COMUNE DI EMPOLI
Città Metropolitana di Firenze

VARIANTE AL PIANO STRUTTURALE E AL REGOLAMENTO URBANISTICO AI SENSI DEGLI ART. 238 E 252 TER DELLA L.R. 65/2014

STUDIO IDROLOGICO-IDRAULICO

Committente:
COMUNE DI EMPOLI

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CODICE elaborato	ANNO	PROG	COMMITTENTE	LIVELLO	TIPO	NUMERO	REV
	2023	028	D403	IDR	REL	002	00
OGGETTO	**Allegati alla relazione idrologico-idraulica**						

Scala	-
Data emissione	**Agosto 2023**
Data emissione revisione	-

REVISIONE	DESCRIZIONE	REDATTO	VERIFICATO	APPROVATO	DATA
04					
03					
02					
01					
00	Prima emissione elaborato	MC	PP	SP	Agosto 2023

FILE:	-

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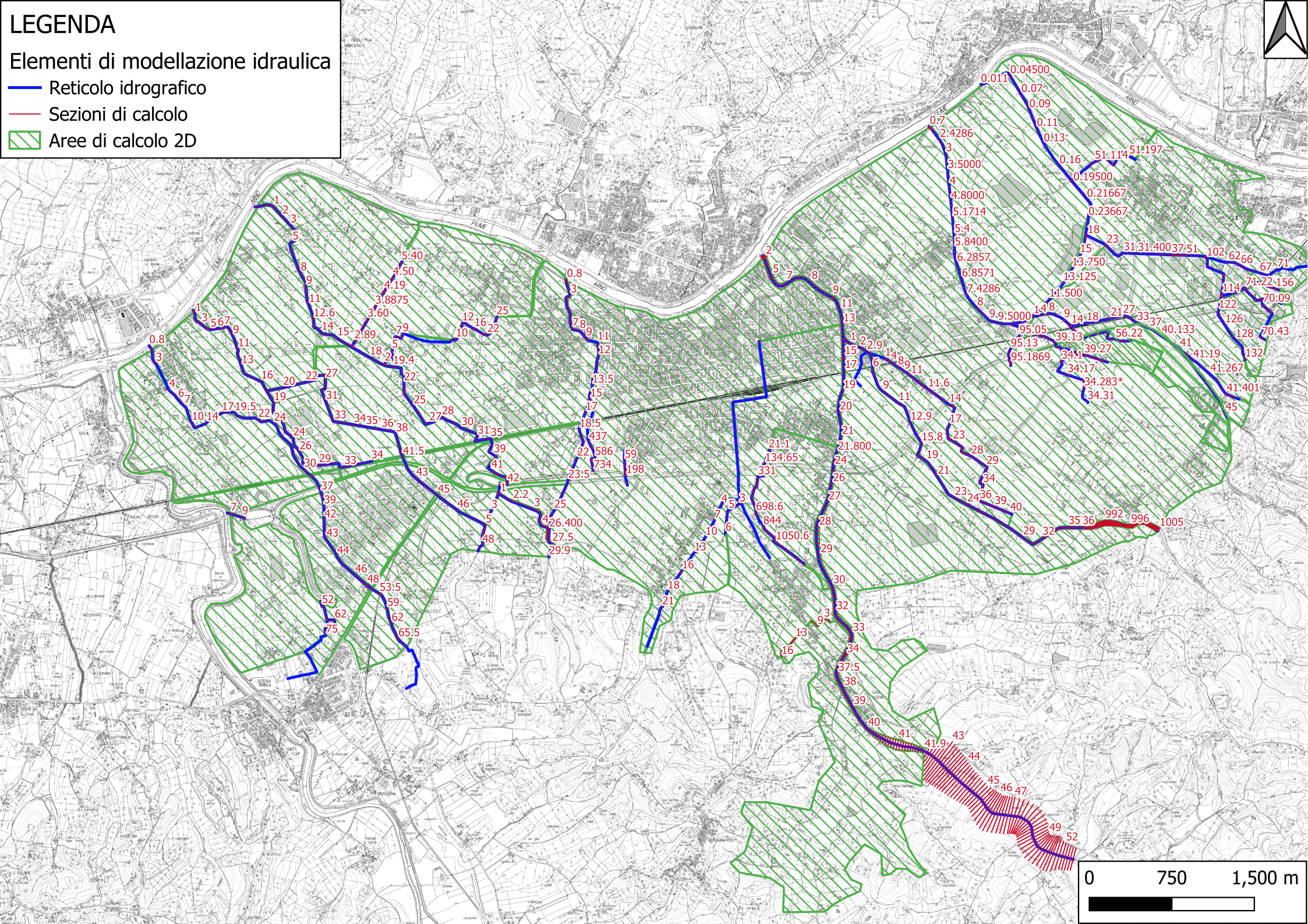
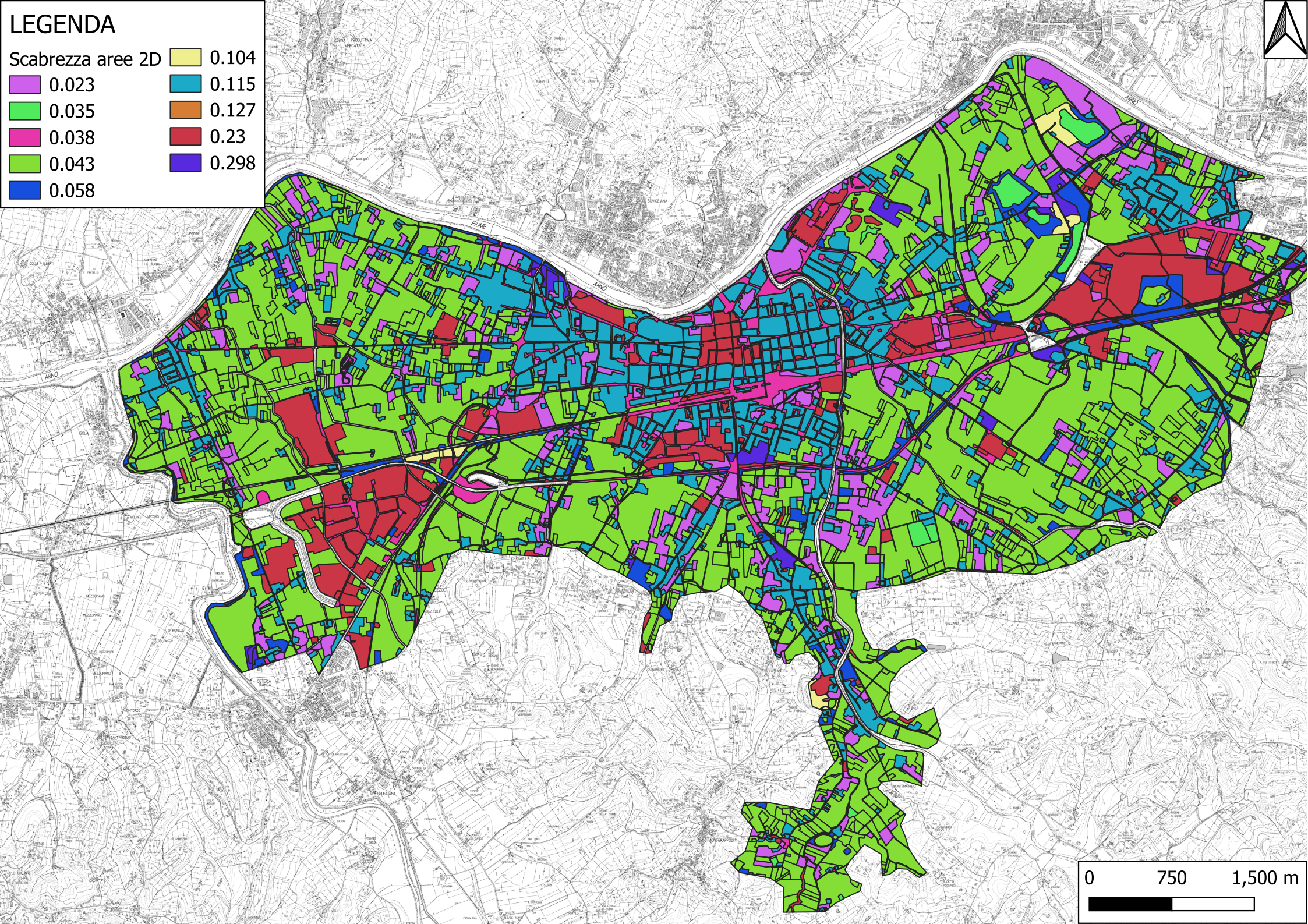
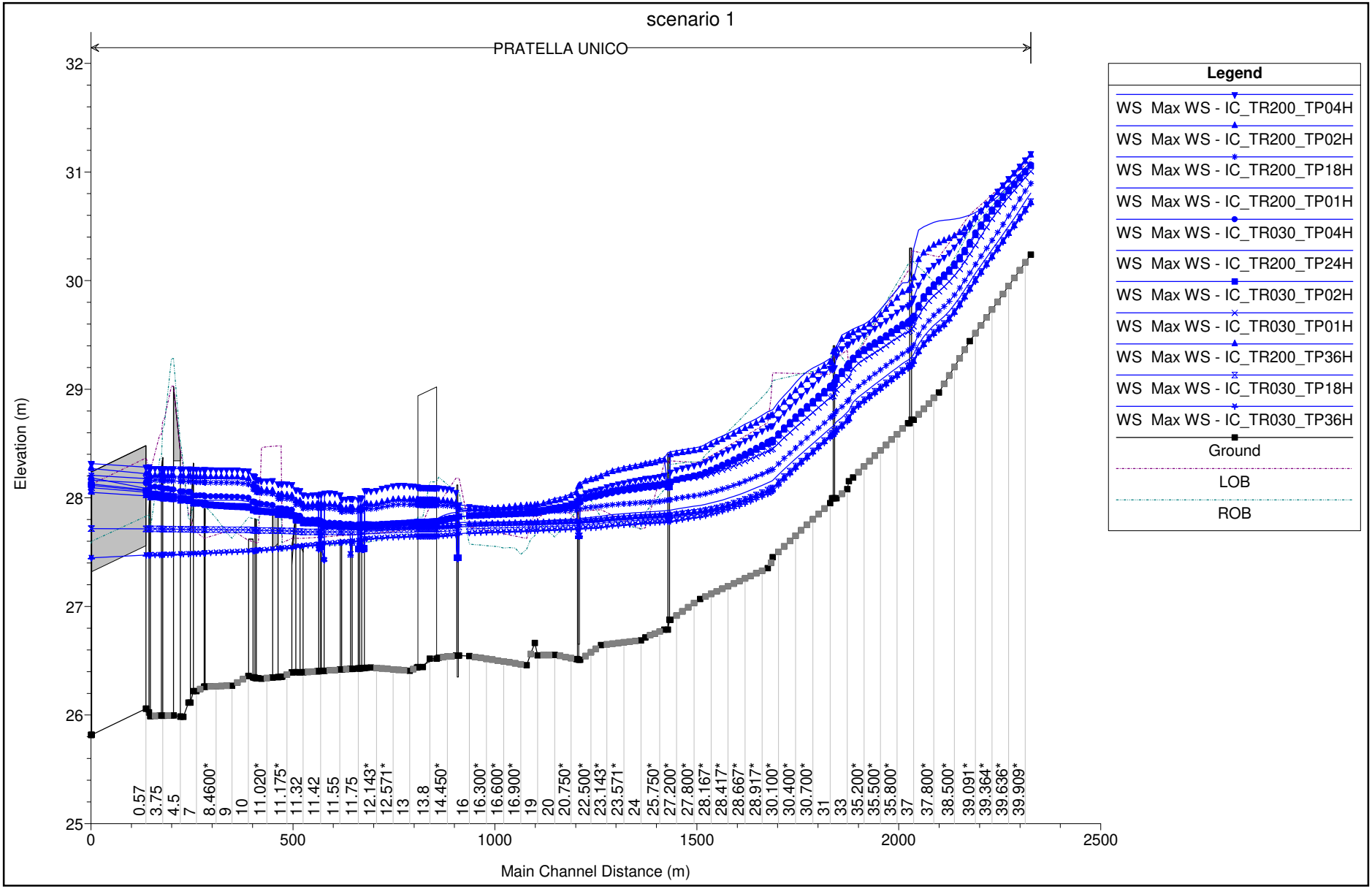
Planimetria di modellazione idraulica
Planimetria delle scabrezze 2D
Rio della Pratella – Profilo (S1)
Rio della Pratella – Profilo (S2)
Torrente Orme – Profilo (S2)
Torrente Orme – Profilo (S1)
Torrente Piovola – Profilo (S2)
Torrente Piovola – Profilo (S1)
Scenario 1 – Sezioni
Scenario 1 – Tabelle
Scenario 2 – Sezioni
Scenario 2 – Tabelle
Canale Maestro di Cortenuova – Fosso di Fibbiana – Profili
Canale Maestro di Cortenuova – MV35177 – Profili
Canale Maestro di Cortenuova – MV35475 – Profili
Canale Maestro di Cortenuova – MV35566 – Profili
Canale Maestro di Cortenuova – MV35568 – Profili
Canale Maestro di Cortenuova – MV50194 – Profili
Canale Maestro di Cortenuova – MV50195 – Profili
Canale Maestro di Cortenuova – Rio Bottini – Profili
Canale Maestro di Cortenuova – Rio della Pratella – Profili
Canale Maestro di Cortenuova – Rio delle Caselle – Profili
Canale Maestro di Cortenuova – Rio di Sommontana – Profili
Canale Maestro di Cortenuova – Rio Grande – Profili
Canale Maestro di Cortenuova – Rio Montecuccoli – Profili
Canale Maestro di Cortenuova – Sezioni
Canale Maestro di Cortenuova – Tabelle
Fosso MV35351 – Profili
Fosso MV35351 – Sezioni
Fosso MV35351 – Tabelle
Fosso MV36011 – Profili
Fosso MV36011 – Sezioni
Fosso MV36011 – Tabelle
Fosso MV36429 – Profili

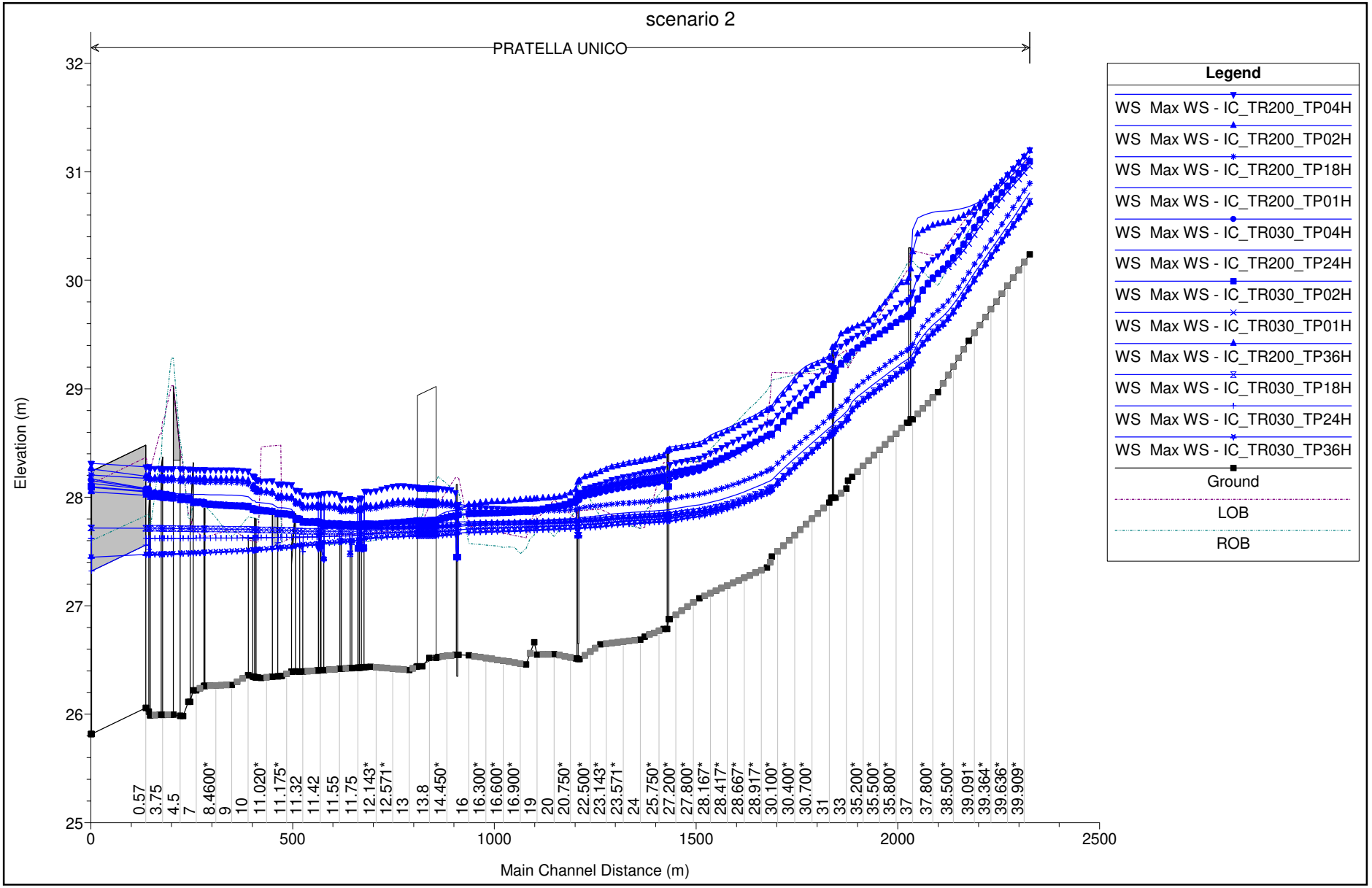
Fosso MV36429 – Sezioni
Fosso MV36429 – Tabelle
Fosso MV36789 – Profili
Fosso MV36789 – Sezioni
Fosso MV36789 – Tabelle
Fosso Riottoli – Profili
Fosso Riottoli – Sezioni
Fosso Riottoli – Tabelle
Rio dei Cappuccini – Profili
Rio dei Cappuccini – Sezioni
Rio dei Cappuccini – Tabelle
Rio di Friano – Profili
Rio di Friano – Sezioni
Rio di Friano – Tabelle
Rio di Friano - diversivo – Profili
Rio di Friano - diversivo – Sezioni
Rio di Friano - diversivo – Tabelle
Rio di Pagnana – Profili
Rio di Pagnana – Sezioni
Rio di Pagnana – Tabelle
Rio S.Anna – Profili
Rio S.Anna – Sezioni
Rio S.Anna – Tabelle
Rio Stella – Profili
Rio Stella – Sezioni
Rio Stella – Tabelle
Rio Stella - diversivo – Profili
Rio Stella - diversivo – Sezioni
Rio Stella - diversivo – Tabelle
Rio Terraio – Profili
Rio Terraio – Sezioni
Rio Terraio – Tabelle
Rio Vitiana – Profili
Rio Vitiana – Sezioni

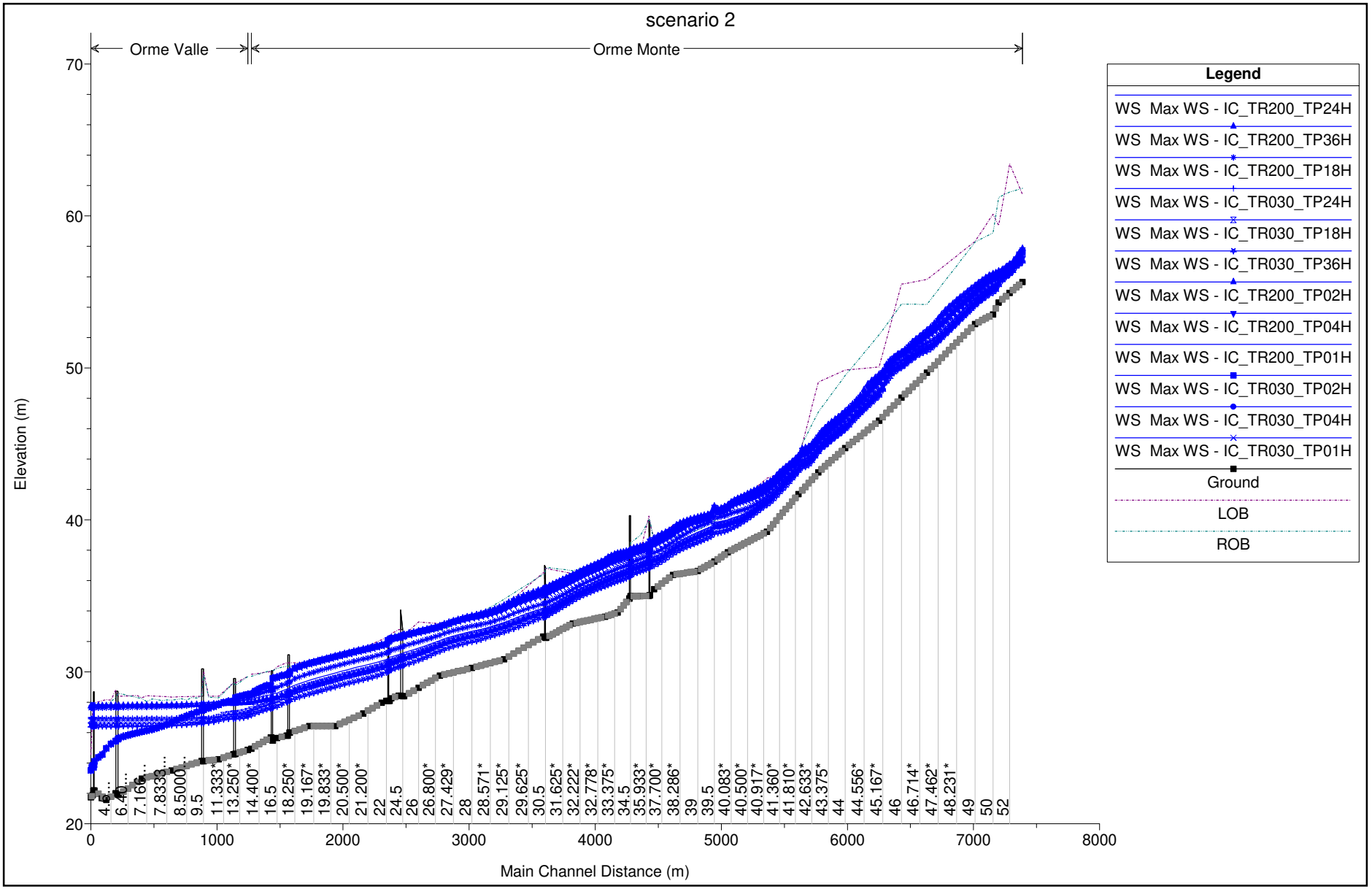
Rio Vitiana – Tabelle
Rio Volpi – Profili
Rio Volpi – Sezioni
Rio Volpi – Tabelle
Rio Volpi -Tratto Valle -– Profili
Rio Volpi – Tratto Valle - Sezioni
Rio Volpi – Tratto Valle - Tabelle
Rio Volpi -Tratto Est -– Profili
Rio Volpi – Tratto Est - Sezioni
Rio Volpi – Tratto Est - Tabelle

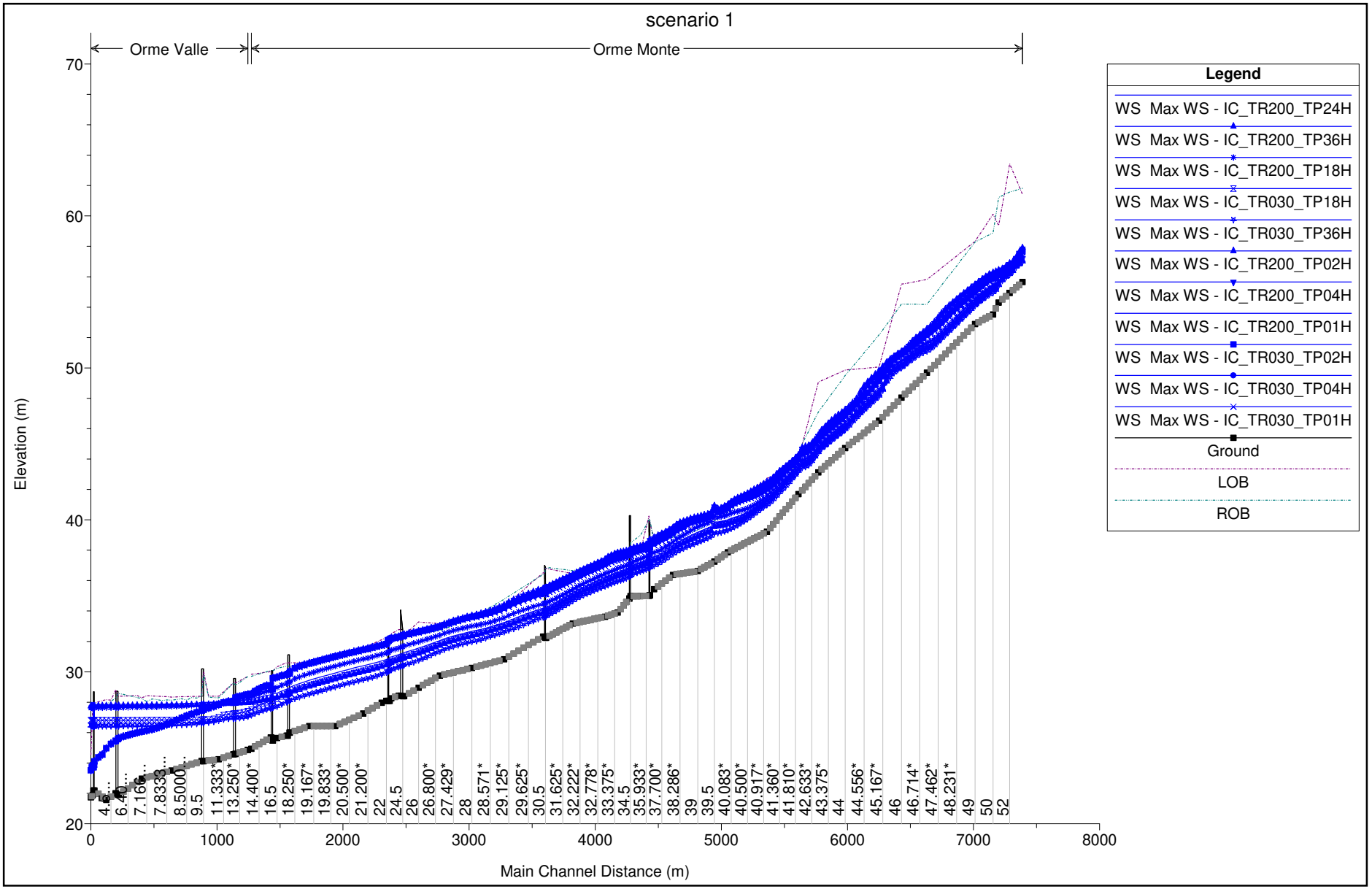

LEGENDA
Elementi di modellazione idraulica
Reticolo idrografico
Sezioni di calcolo
Aree di calcolo 2D
0
750
1,500 m

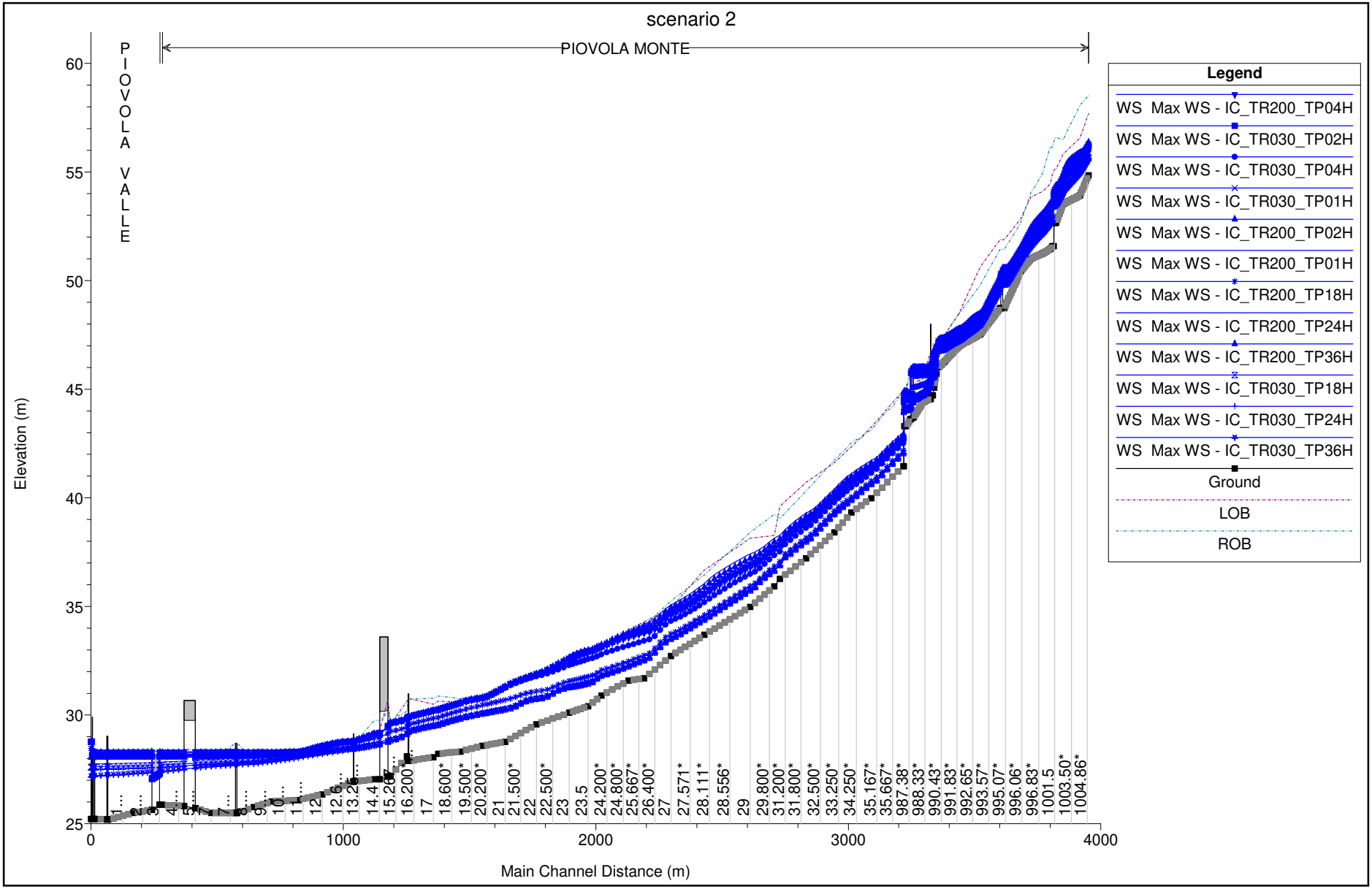

LEGENDA
Scabrezza aree 2D
0.023
0.035
0.038
0.043
0.058
0.104
0.115
0.127
0.23
0.298
FIUME
ARNO
0
750
1,500 m

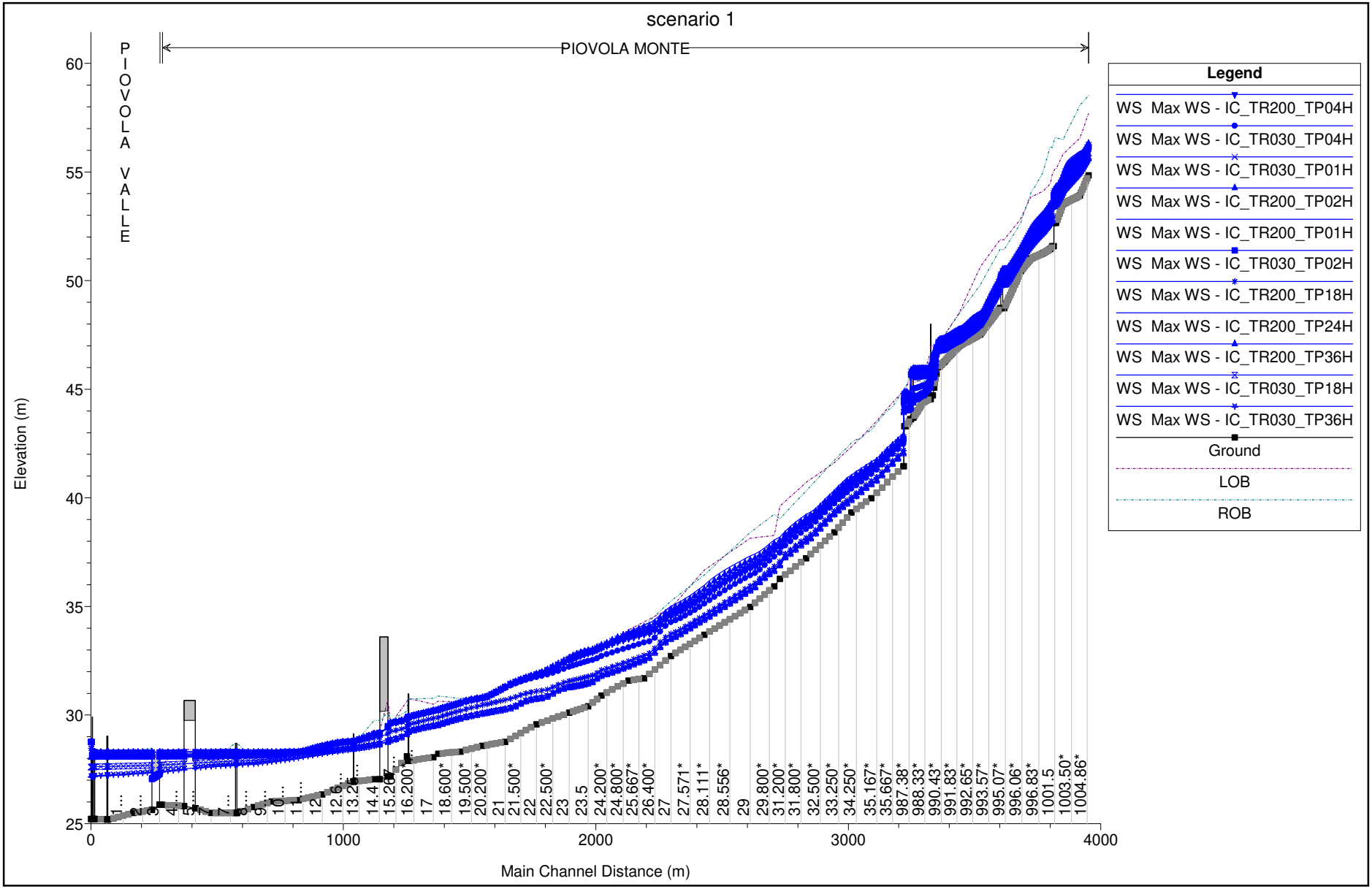

scenario 1
PRATELLA UNICO
Elevation (m)
Main Channel Distance (m)
Legend
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
Ground
LOB
ROB

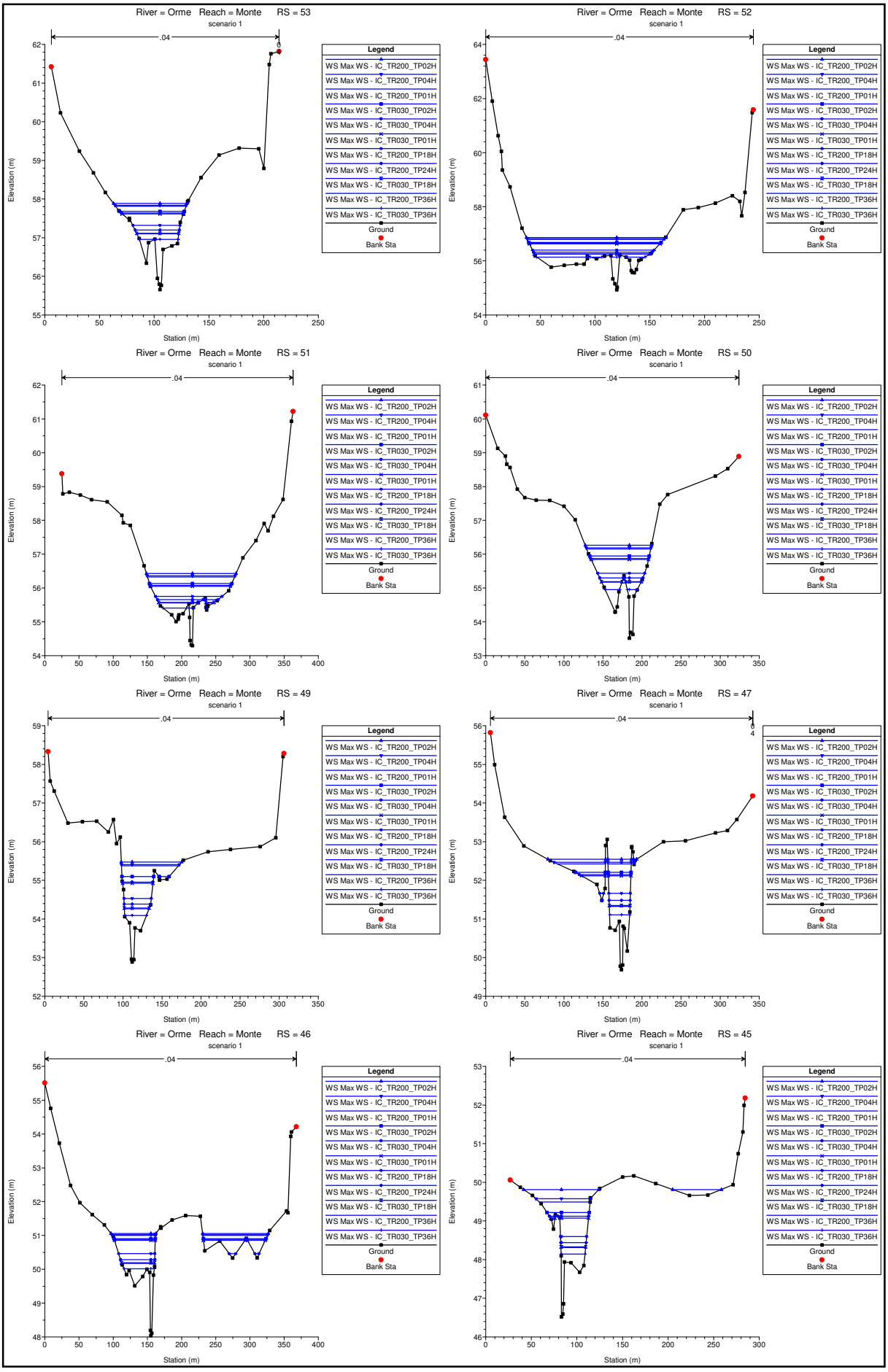

scenario 2
PRATELLA UNICO
Elevation (m)
Main Channel Distance (m)
Legend
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
LOB
ROB

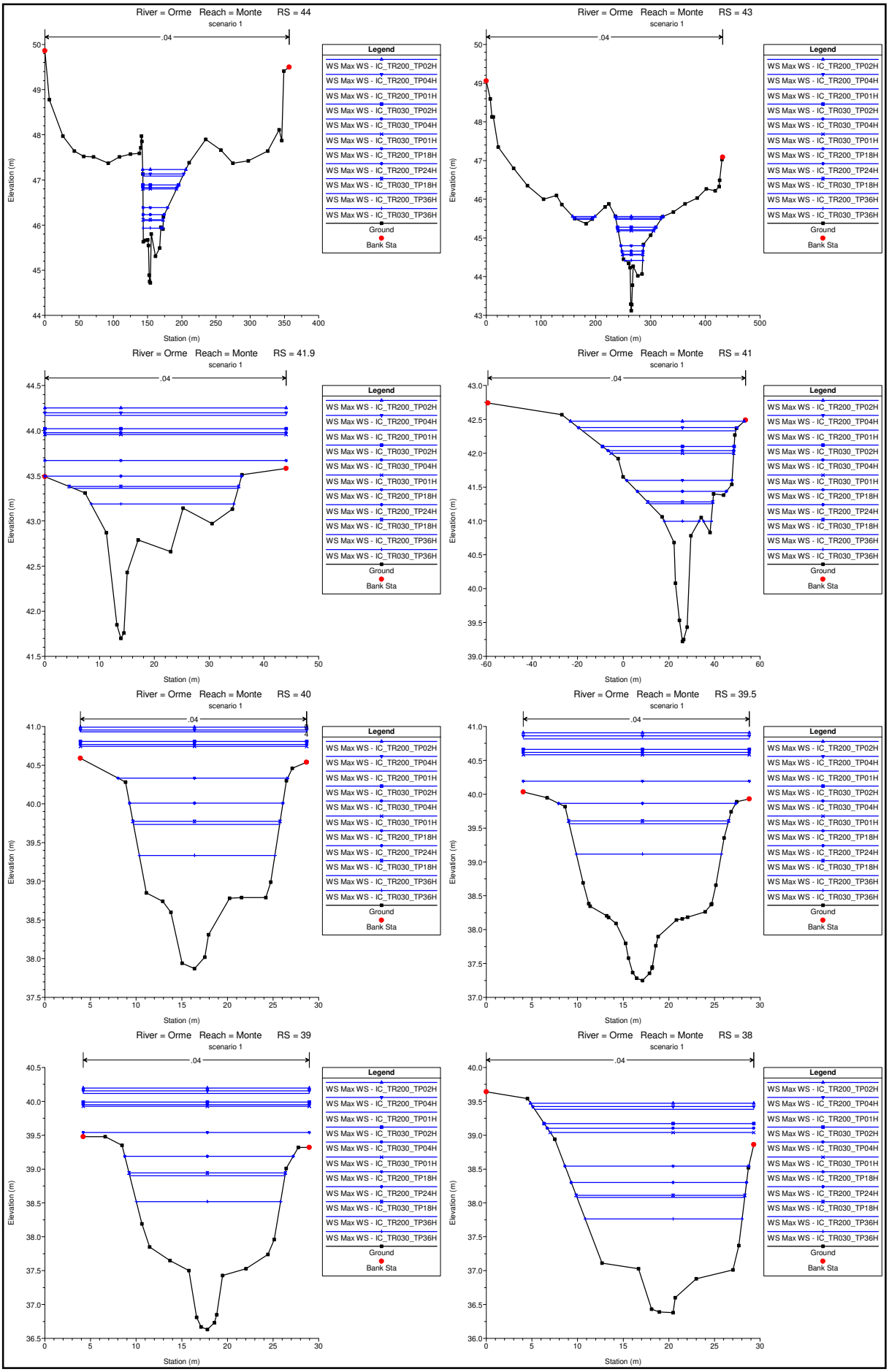

scenario 2
Orme Valle
Orme Monte
Elevation (m)
Main Channel Distance (m)
Legend
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP01H
Ground
LOB
ROB


scenario 1
Orme Valle
Orme Monte
Elevation (m)
Main Channel Distance (m)
Legend
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP01H
Ground
LOB
ROB

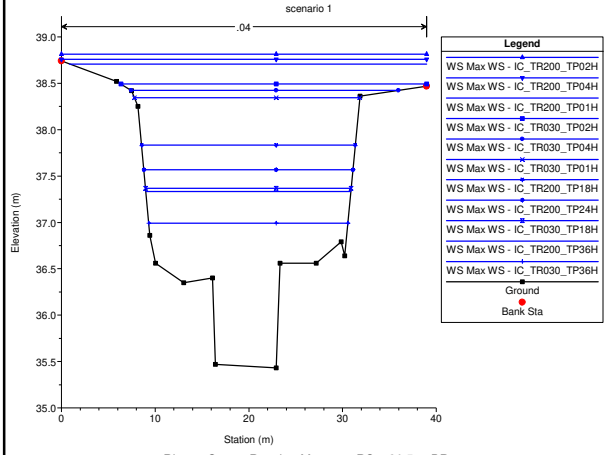

scenario 2
PIOVOLA MONTE
PIOVOLA VALLE
Elevation (m)
Main Channel Distance (m)
60
55
50
45
40
35
30
25
0
1000
2000
3000
4000
Legend
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
LOB
ROB


scenario 1
PIOVOLA MONTE
PIOVOLA VALLE
Elevation (m)
Main Channel Distance (m)
60
55
50
45
40
35
30
25
0
1000
2000
3000
4000
Legend
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
Ground
LOB
ROB

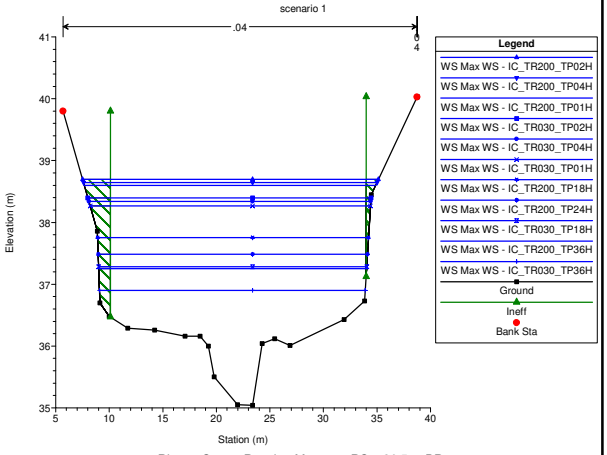

River = Orme Reach = Monte RS = 53
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Orme Reach = Monte RS = 52
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Orme Reach = Monte RS = 51
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Orme Reach = Monte RS = 50
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Orme Reach = Monte RS = 49
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Orme Reach = Monte RS = 47
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Orme Reach = Monte RS = 46
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Orme Reach = Monte RS = 45
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta


River = Orme Reach = Monte RS = 44
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Orme Reach = Monte RS = 43
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Orme Reach = Monte RS = 41.9
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Orme Reach = Monte RS = 41
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Orme Reach = Monte RS = 40
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Orme Reach = Monte RS = 39.5
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Orme Reach = Monte RS = 39
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Orme Reach = Monte RS = 38
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta

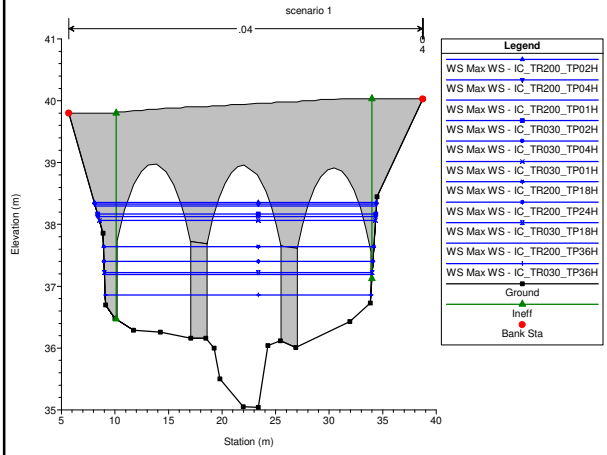
River = Orme Reach = Monte RS = 37.5



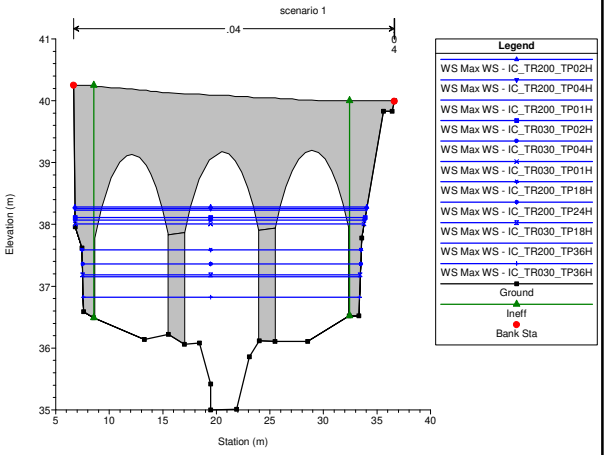
River = Orme Reach = Monte RS = 37



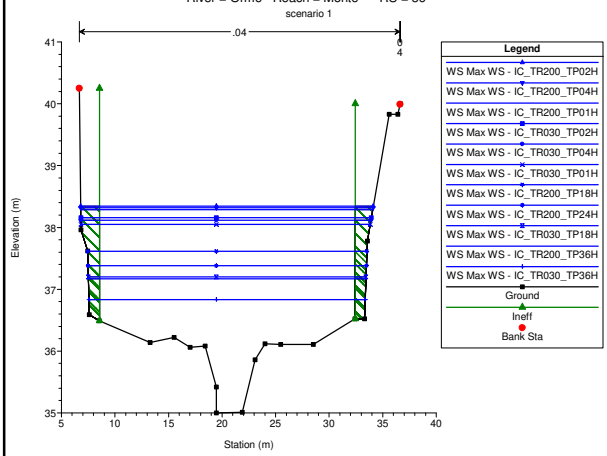
River = Orme Reach = Monte RS = 36.5 BR



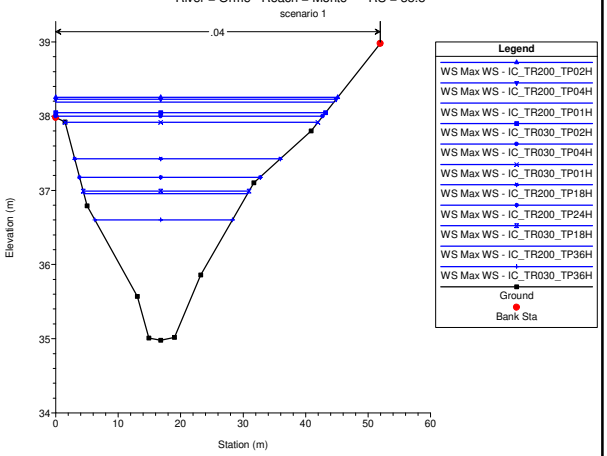
River = Orme Reach = Monte RS = 36.5 BR



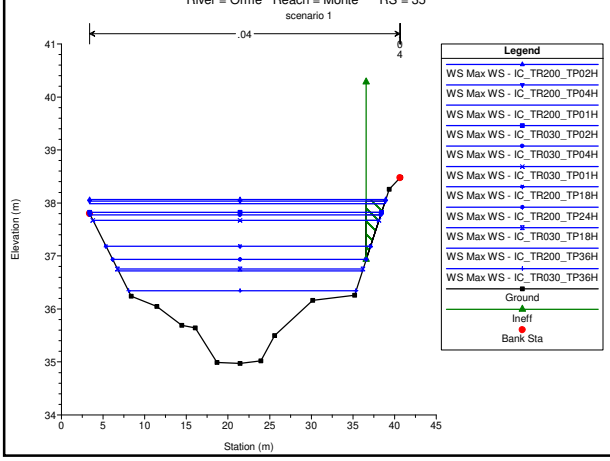
River = Orme Reach = Monte RS = 36



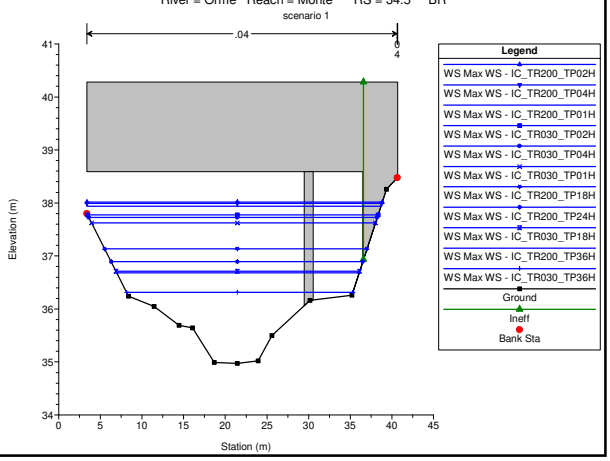
River = Orme Reach = Monte RS = 35.8



River = Orme Reach = Monte RS = 35

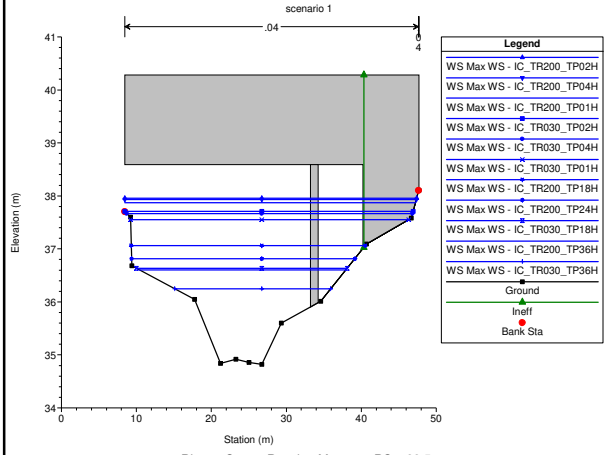


River = Orme Reach = Monte RS = 34.5 BR



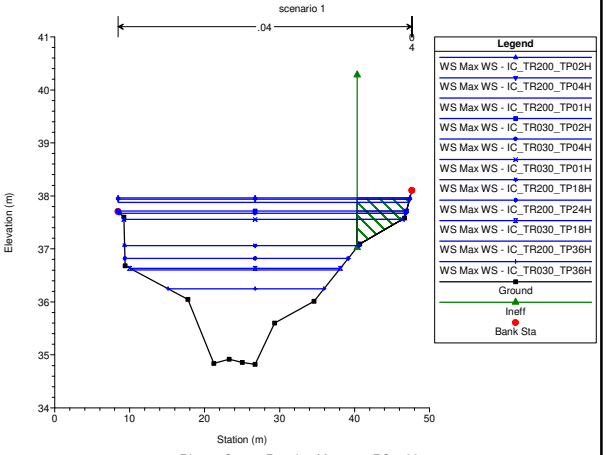
River = Orme Reach = Monte RS = 34.5 BR

scenario 1



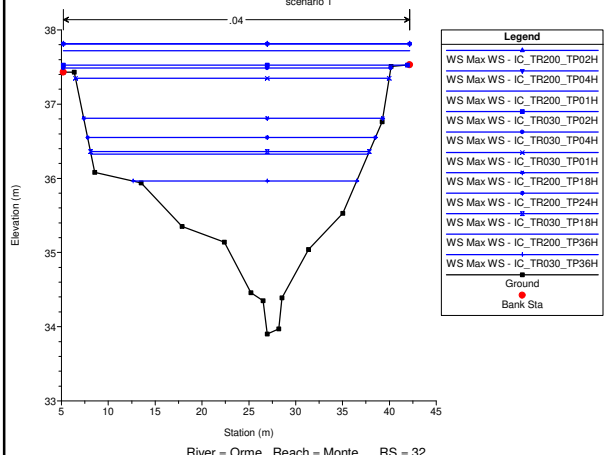
River = Orme Reach = Monte RS = 34

scenario 1



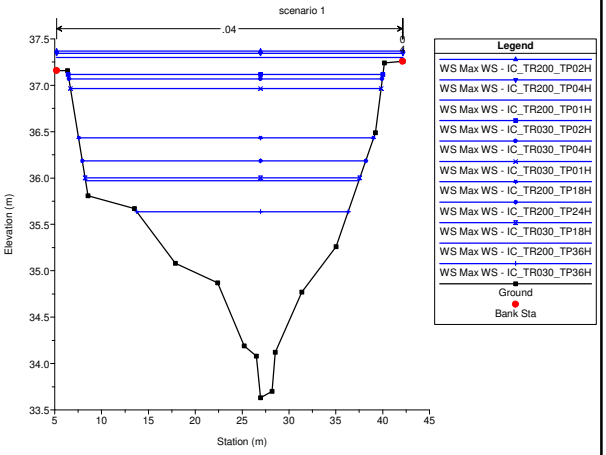
River = Orme Reach = Monte RS = 33.5

scenario 1



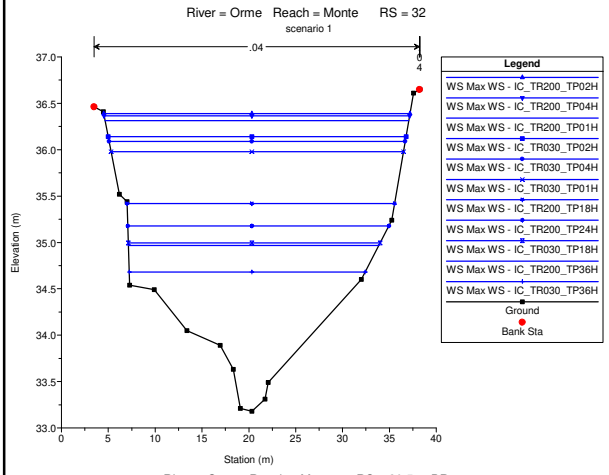
River = Orme Reach = Monte RS = 33

scenario 1



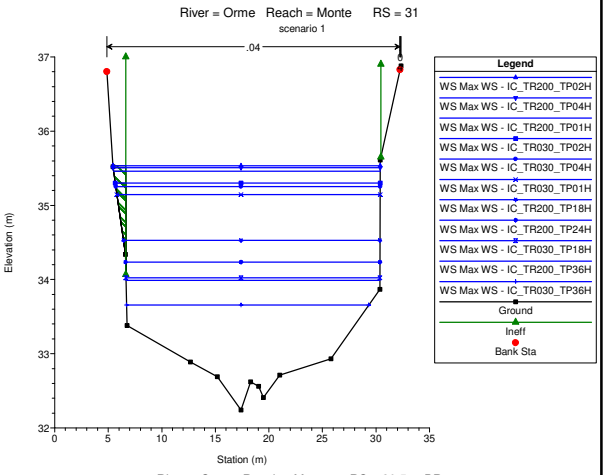
River = Orme Reach = Monte RS = 32

scenario 1



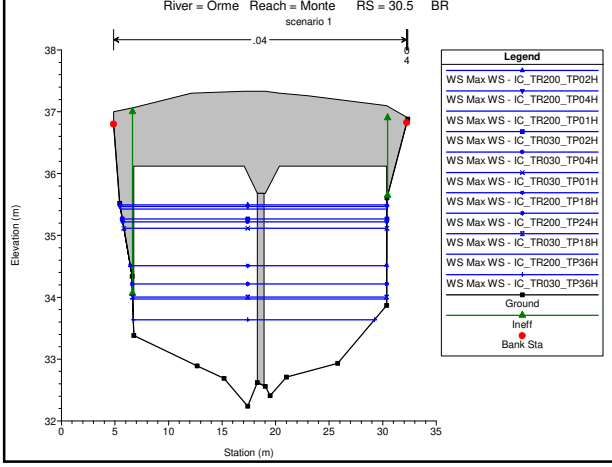
River = Orme Reach = Monte RS = 31

scenario 1



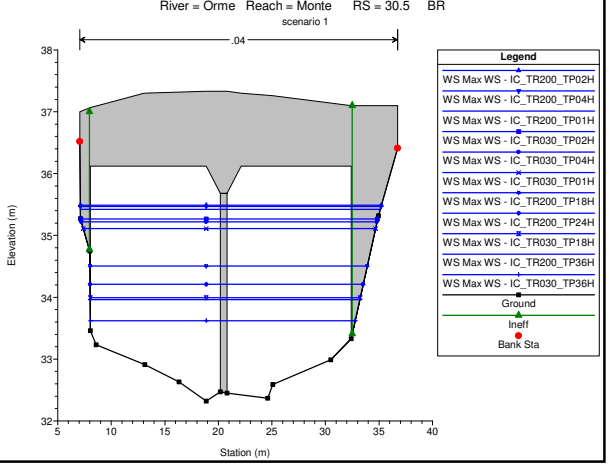
River = Orme Reach = Monte RS = 30.5 BR

scenario 1



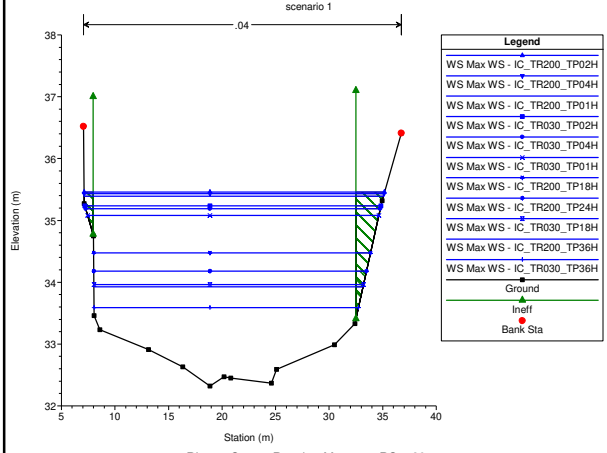
River = Orme Reach = Monte RS = 30.5 BR

scenario 1



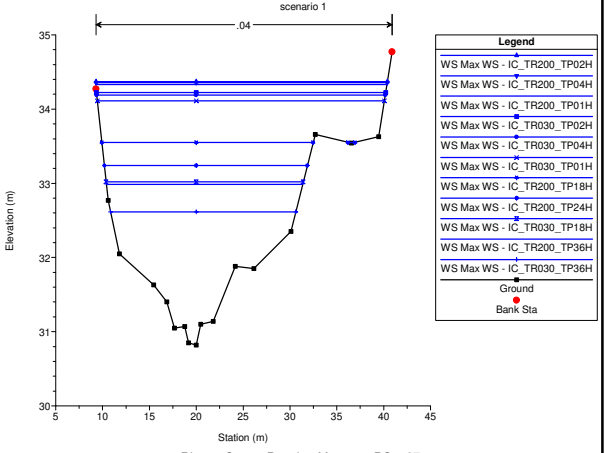
River = Orme Reach = Monte RS = 30

scenario 1



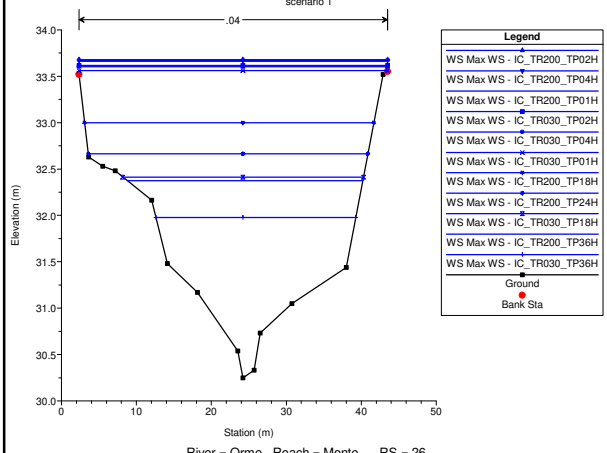
River = Orme Reach = Monte RS = 29

scenario 1



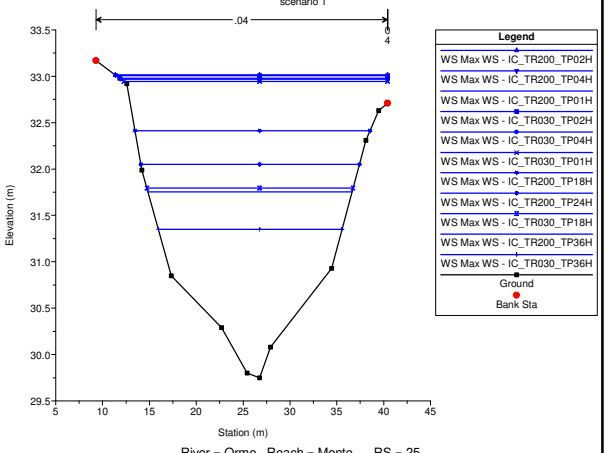
River = Orme Reach = Monte RS = 28

scenario 1



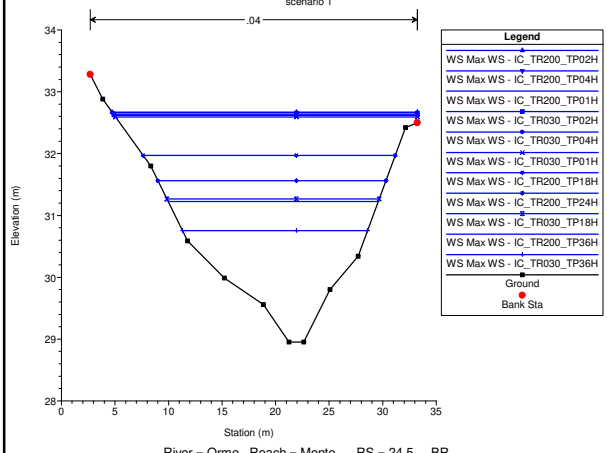
River = Orme Reach = Monte RS = 27

scenario 1



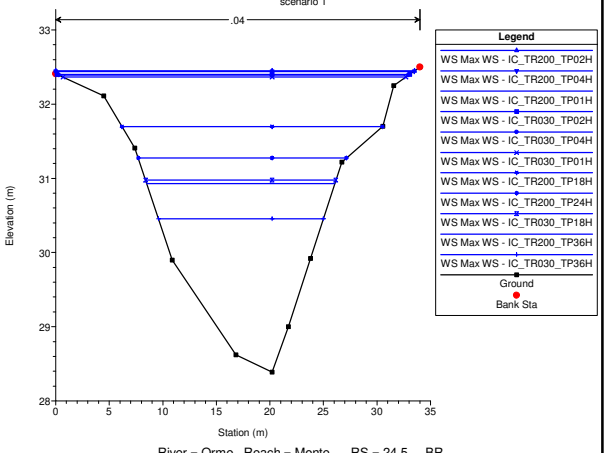
River = Orme Reach = Monte RS = 26

scenario 1



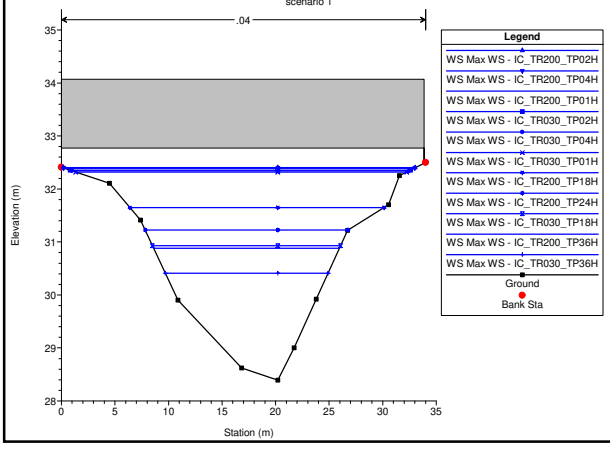
River = Orme Reach = Monte RS = 25

scenario 1



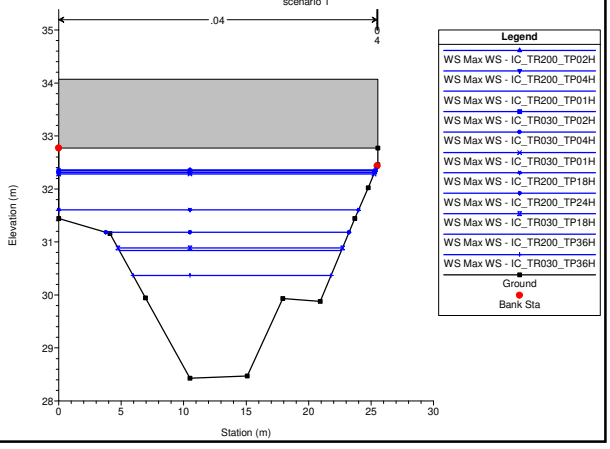
River = Orme Reach = Monte RS = 24.5 BR

scenario 1



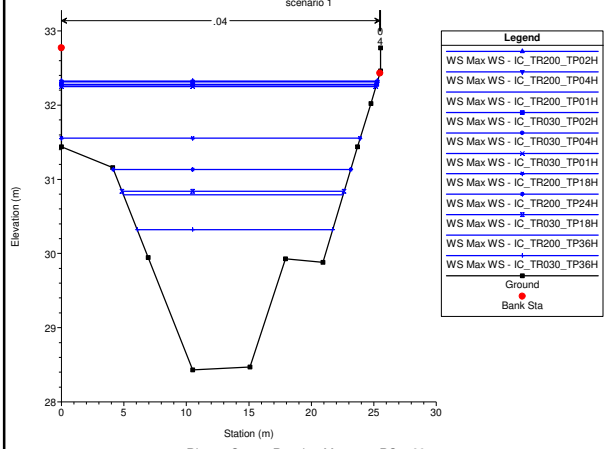
River = Orme Reach = Monte RS = 24.5 BR

scenario 1



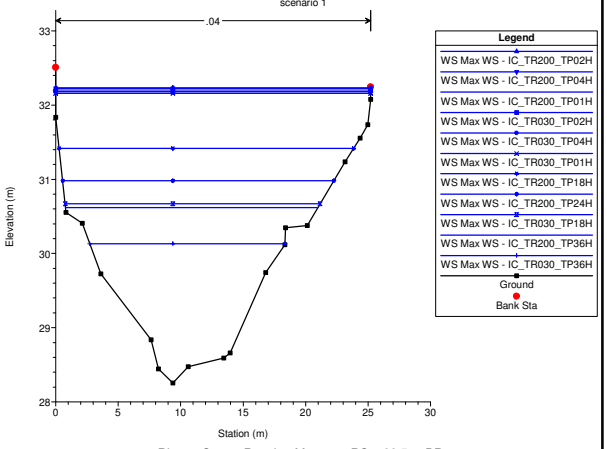
River = Orme Reach = Monte RS = 24

scenario 1



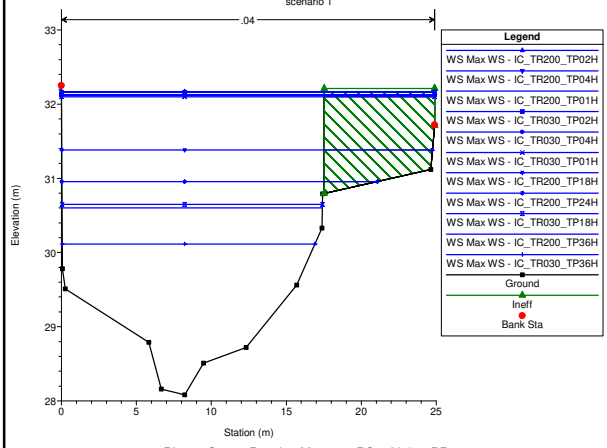
River = Orme Reach = Monte RS = 23.5

scenario 1



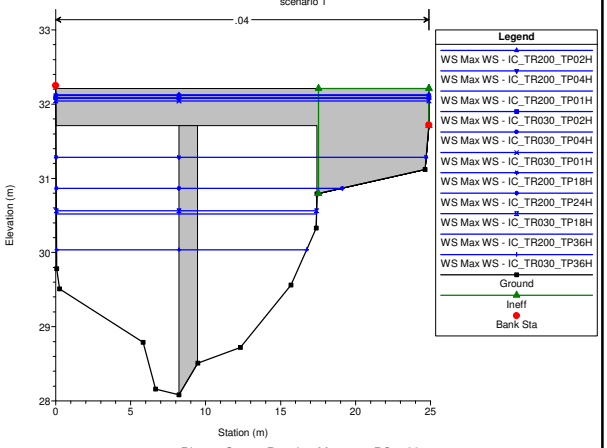
River = Orme Reach = Monte RS = 23

scenario 1



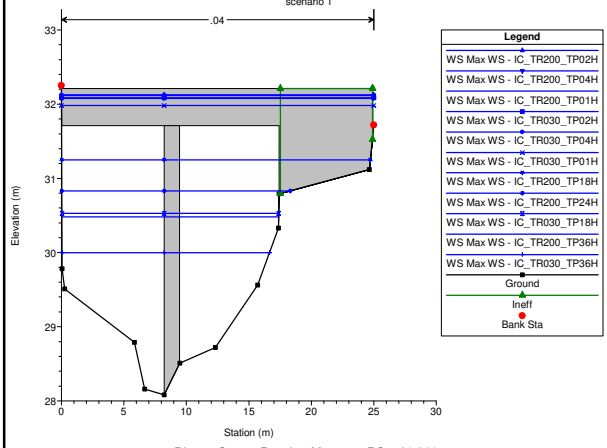
River = Orme Reach = Monte RS = 22.5 BR

scenario 1



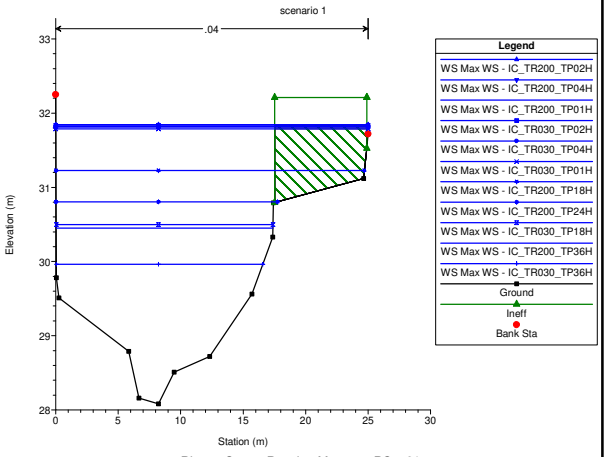
River = Orme Reach = Monte RS = 22.5 BR

scenario 1



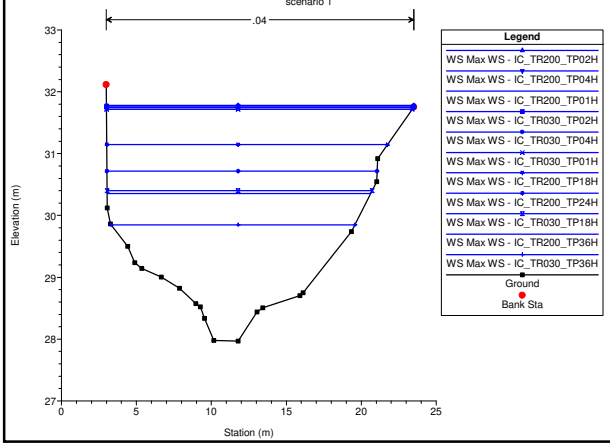
River = Orme Reach = Monte RS = 22

scenario 1



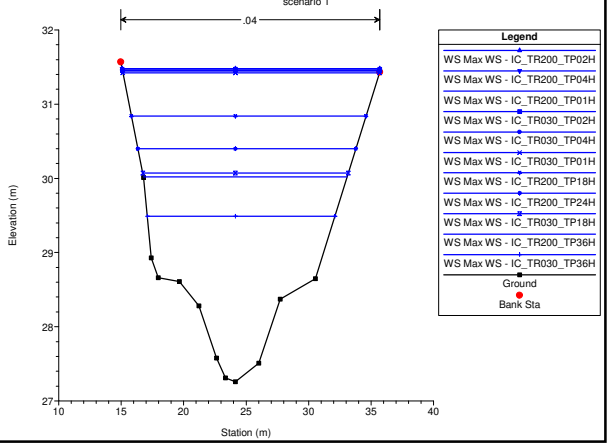
River = Orme Reach = Monte RS = 21.800

scenario 1



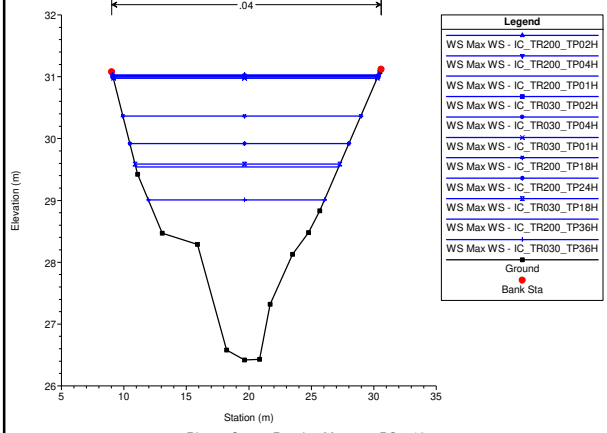
River = Orme Reach = Monte RS = 21

scenario 1



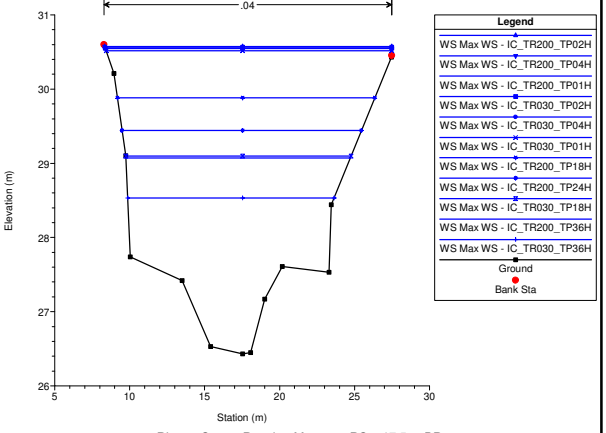
River = Orme Reach = Monte RS = 20

scenario 1



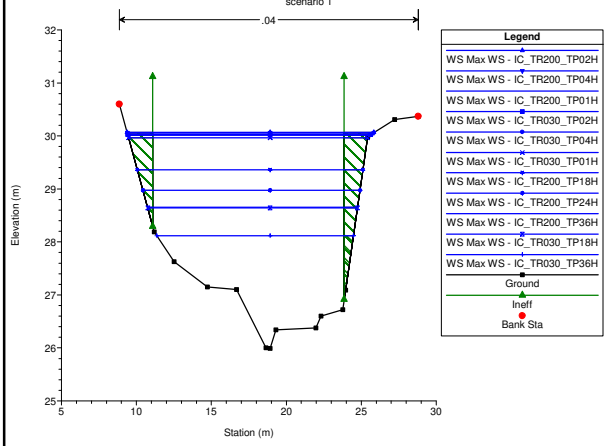
River = Orme Reach = Monte RS = 19

scenario 1



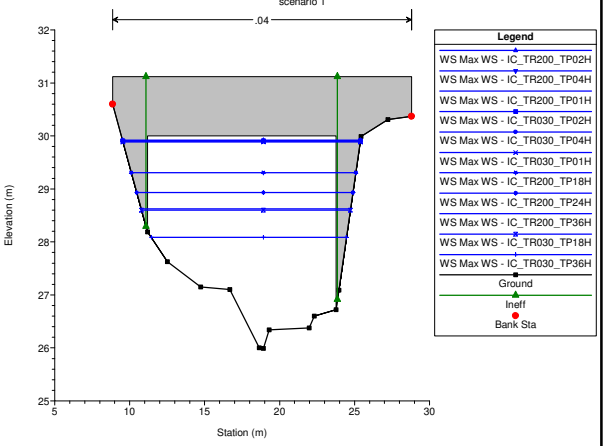
River = Orme Reach = Monte RS = 18

scenario 1



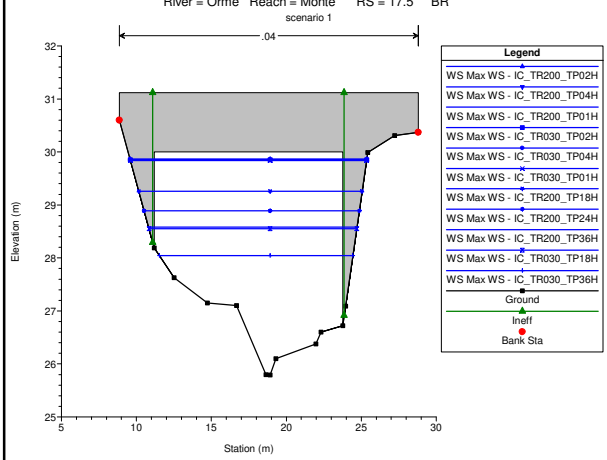
River = Orme Reach = Monte RS = 17.5 BR

scenario 1



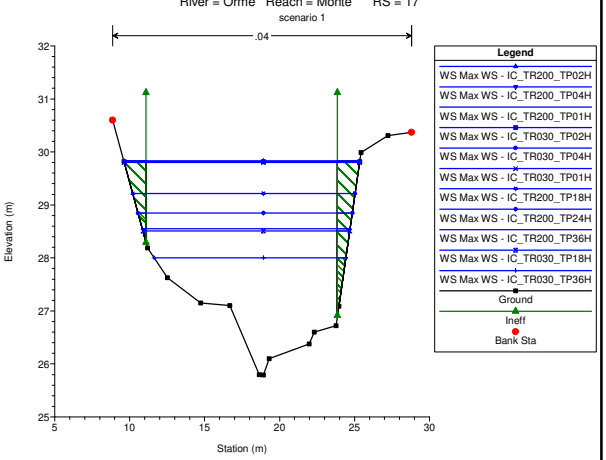
River = Orme Reach = Monte RS = 17.5 BR

scenario 1



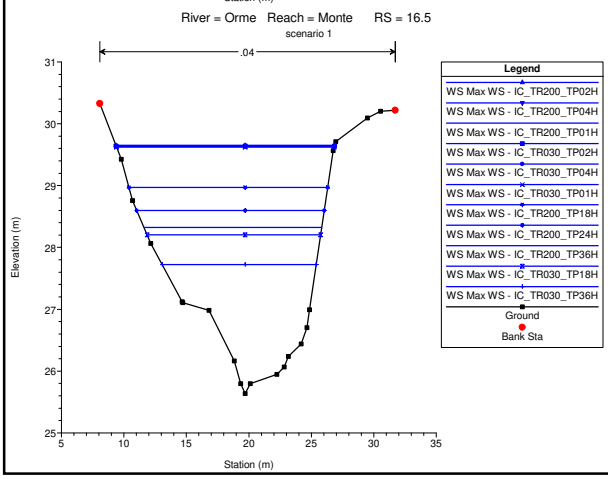
River = Orme Reach = Monte RS = 17

scenario 1



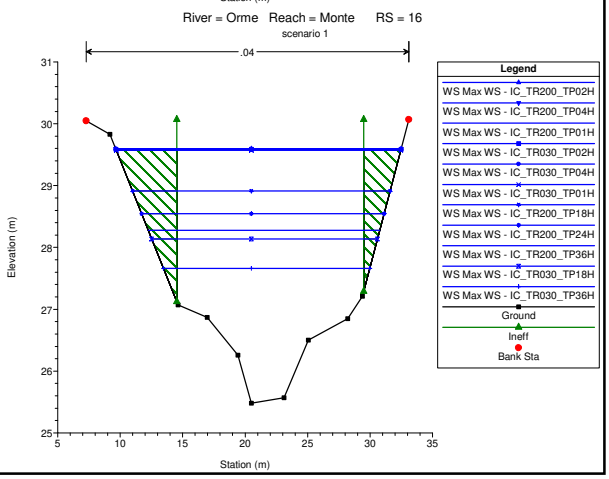
River = Orme Reach = Monte RS = 16.5

scenario 1



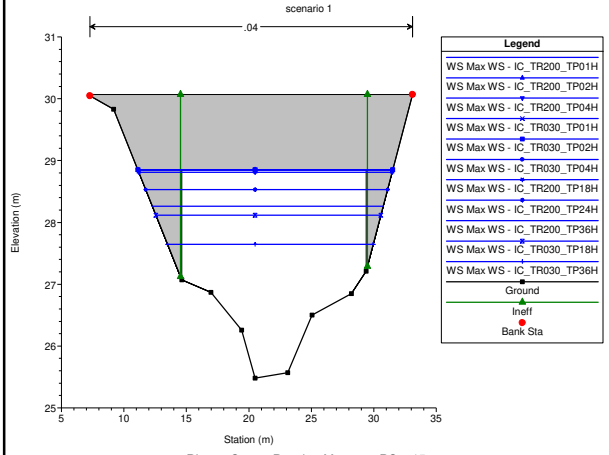
River = Orme Reach = Monte RS = 16

scenario 1



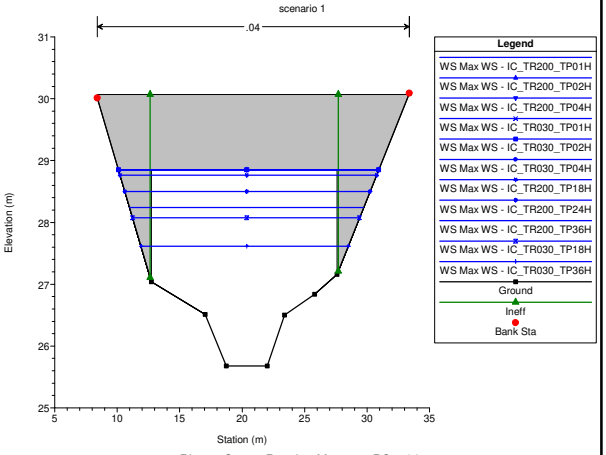
River = Orme Reach = Monte RS = 15.5 BR

scenario 1



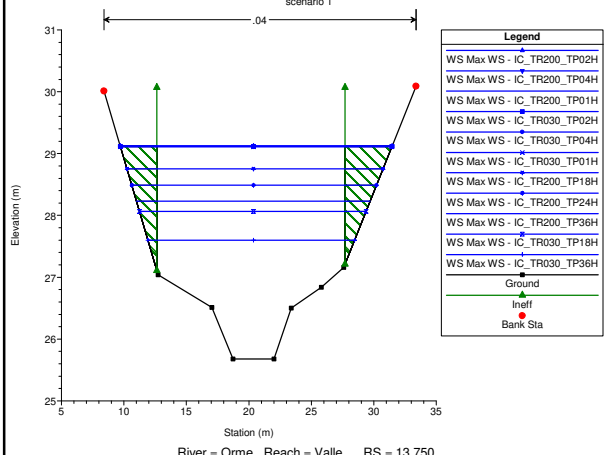
River = Orme Reach = Monte RS = 15.5 BR

scenario 1



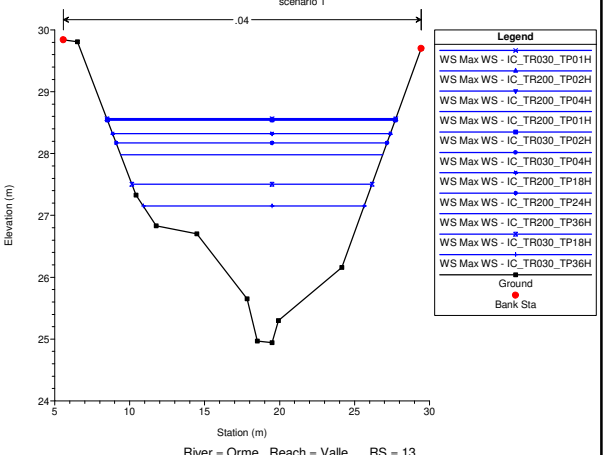
River = Orme Reach = Monte RS = 15

scenario 1



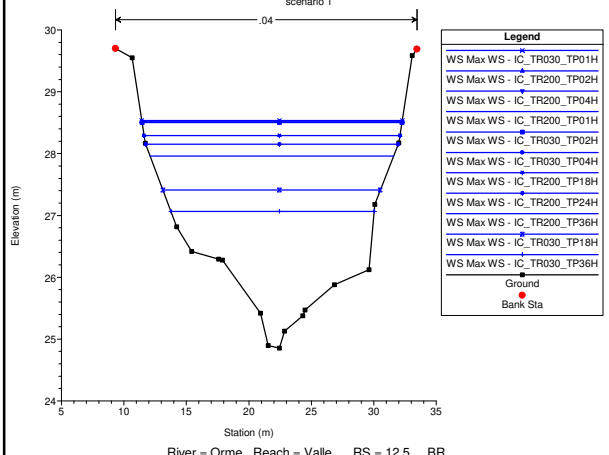
River = Orme Reach = Monte RS = 14

scenario 1



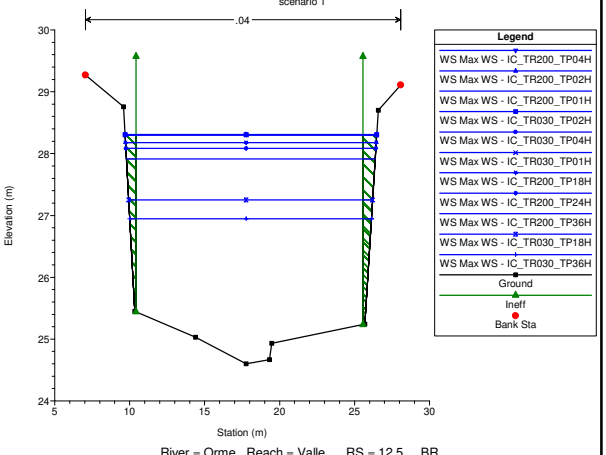
River = Orme Reach = Valle RS = 13.750

scenario 1



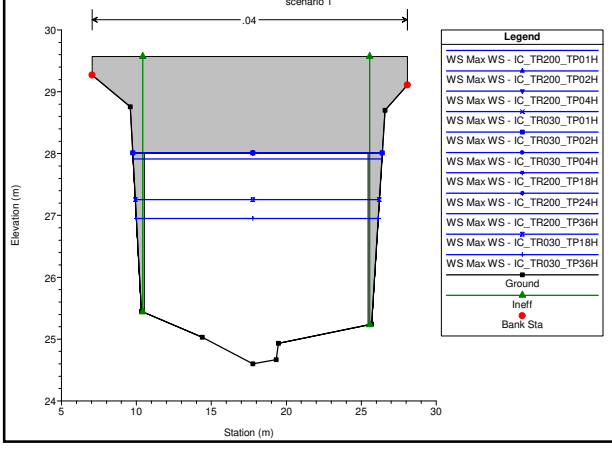
River = Orme Reach = Valle RS = 13

scenario 1



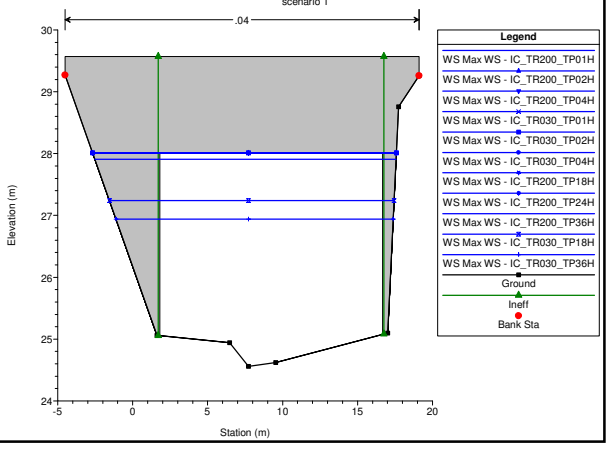
River = Orme Reach = Valle RS = 12.5 BR

scenario 1

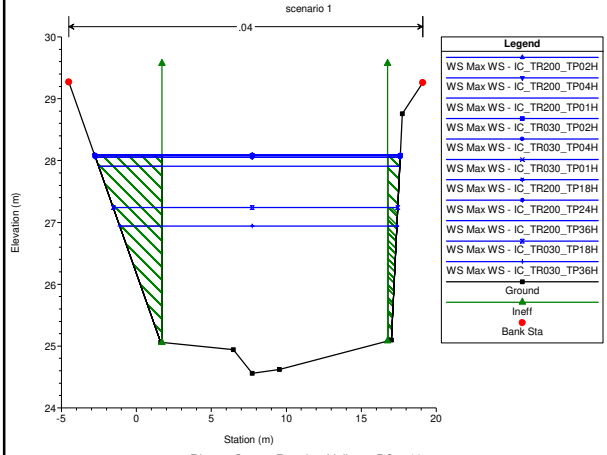


River = Orme Reach = Valle RS = 12.5 BR

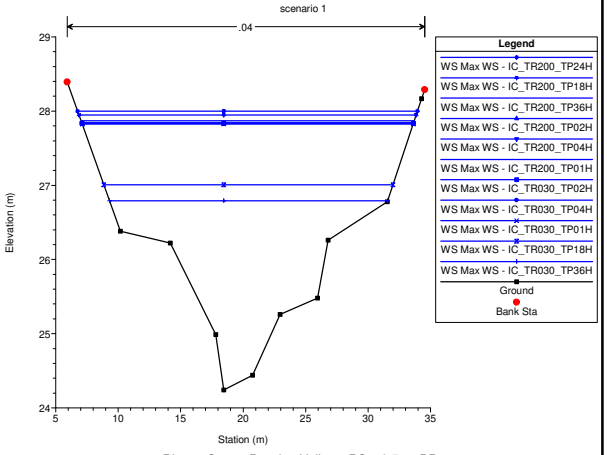
scenario 1



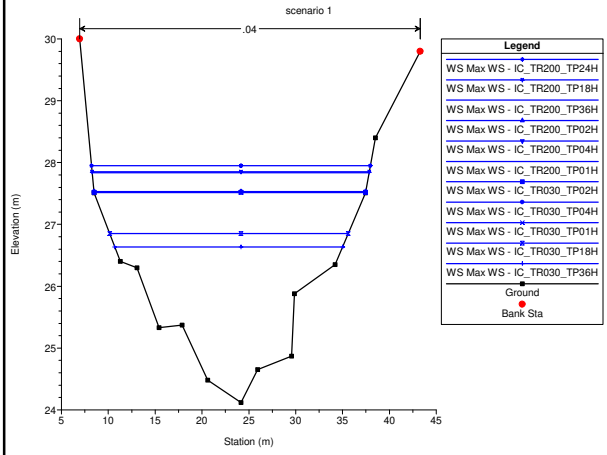
River = Orme Reach = Valle RS = 12



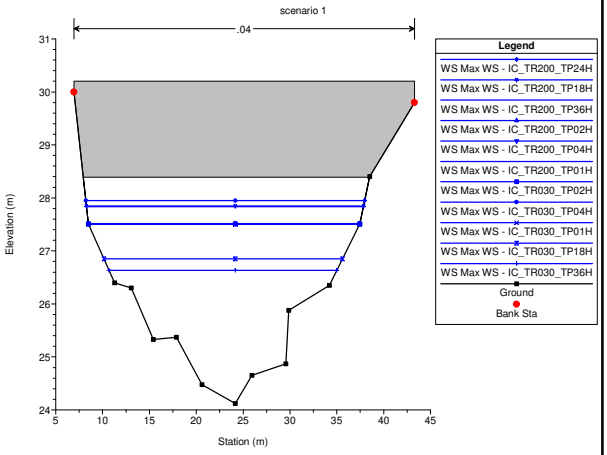
River = Orme Reach = Valle RS = 11



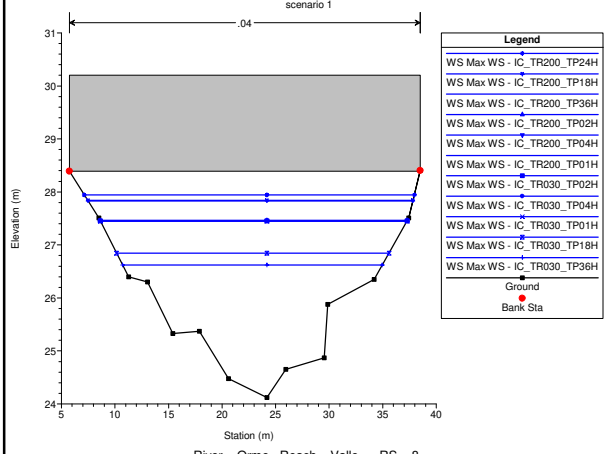
River = Orme Reach = Valle RS = 10



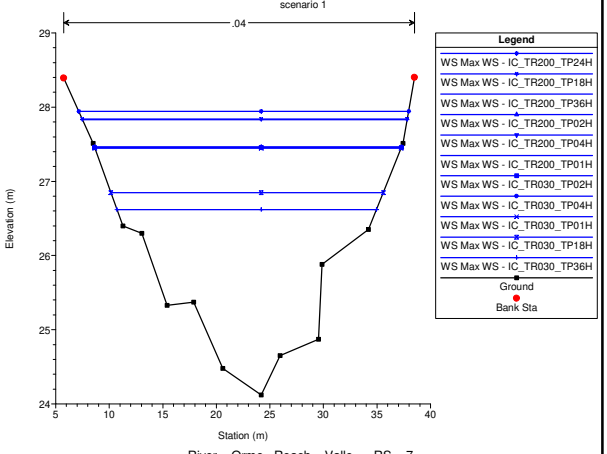
River = Orme Reach = Valle RS = 9.5 BR



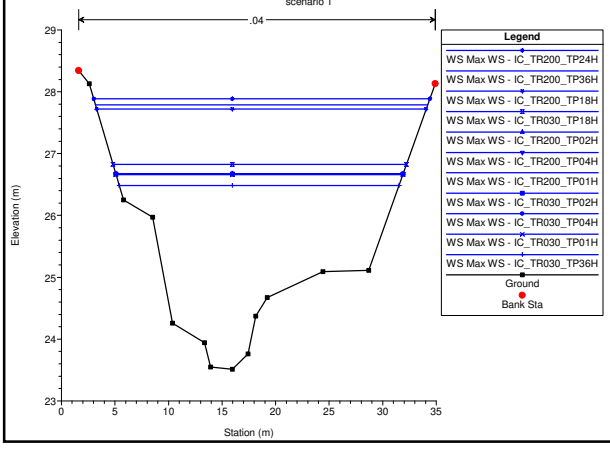
River = Orme Reach = Valle RS = 9.5 BR



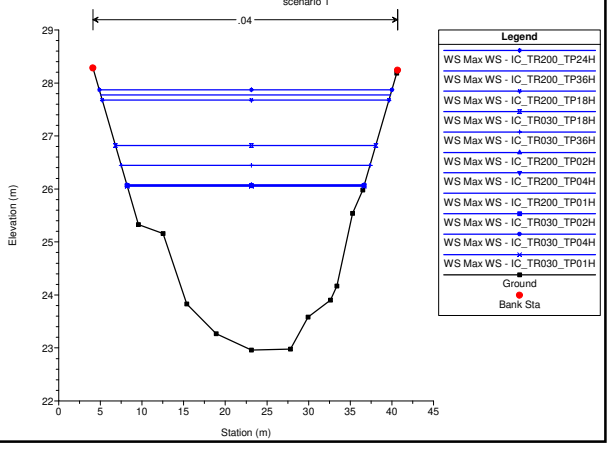
River = Orme Reach = Valle RS = 9



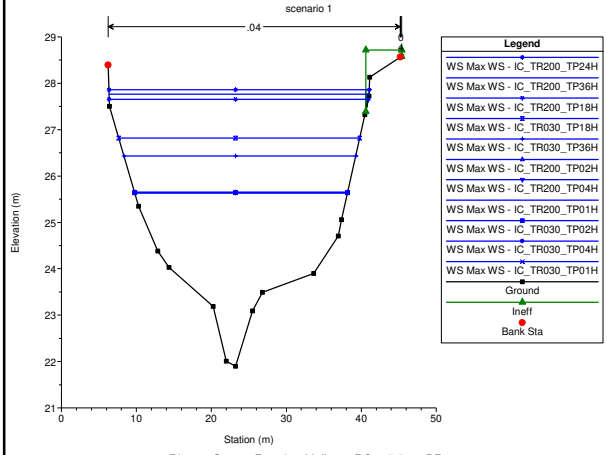
River = Orme Reach = Valle RS = 8



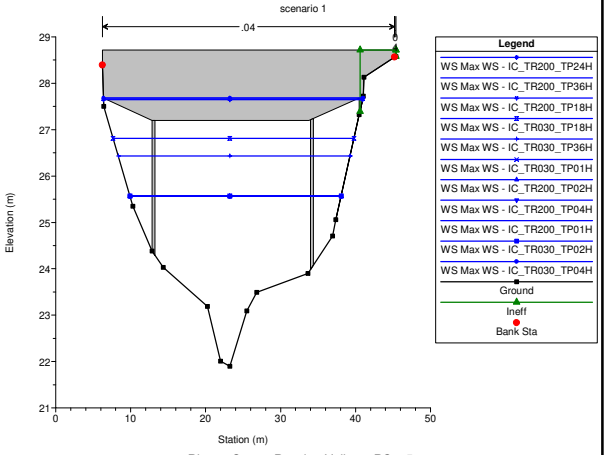
River = Orme Reach = Valle RS = 7



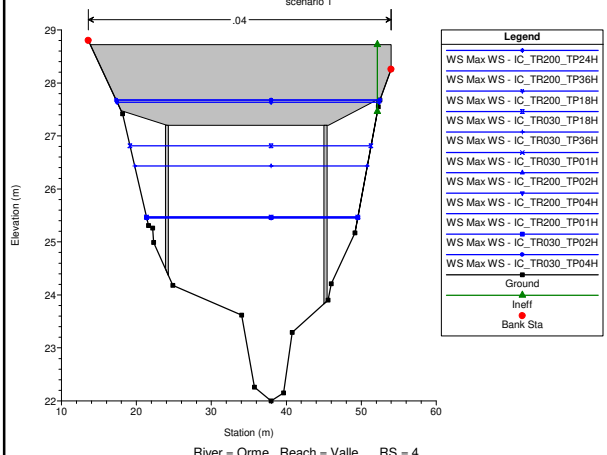
River = Orme Reach = Valle RS = 6



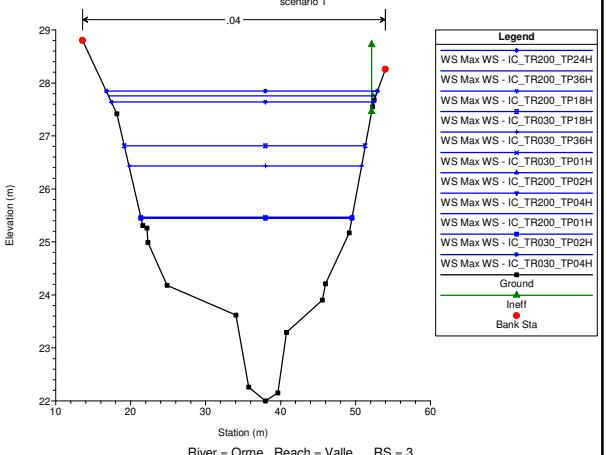
River = Orme Reach = Valle RS = 5.5 BR



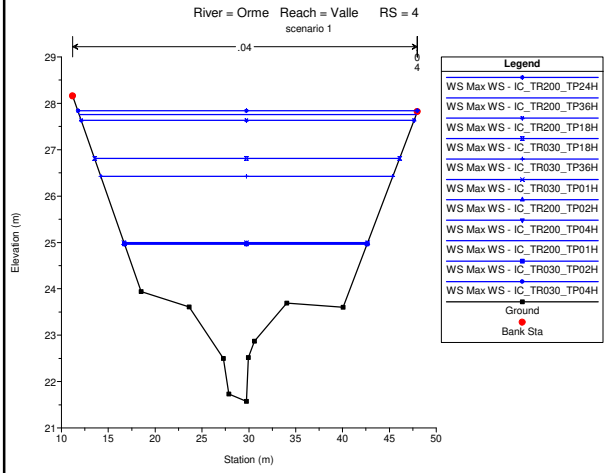
River = Orme Reach = Valle RS = 5.5 BR



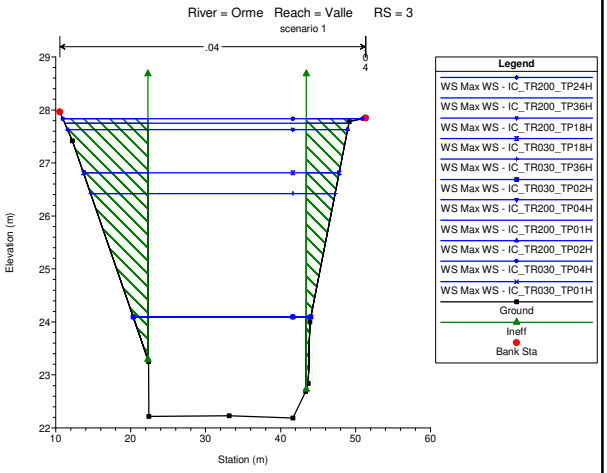
River = Orme Reach = Valle RS = 5



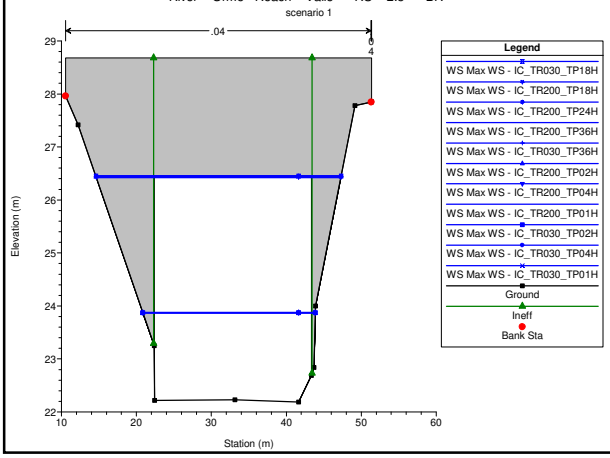
River = Orme Reach = Valle RS = 4



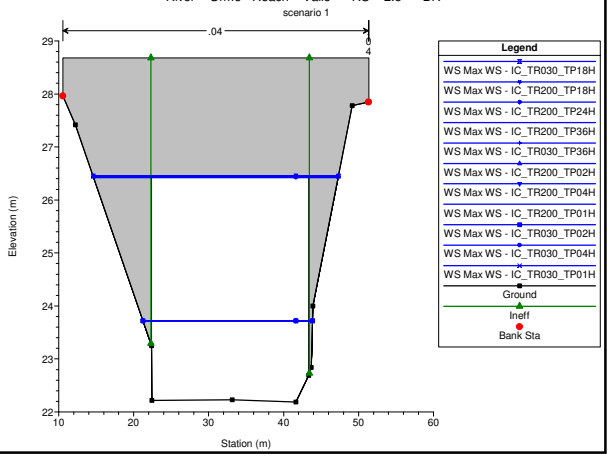
River = Orme Reach = Valle RS = 3



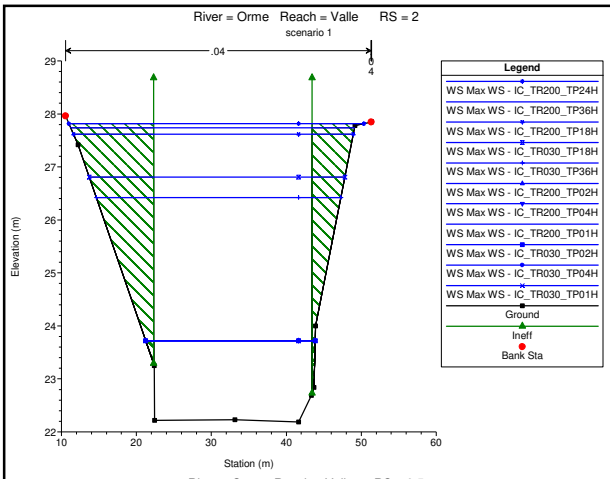
River = Orme Reach = Valle RS = 2.5 BR



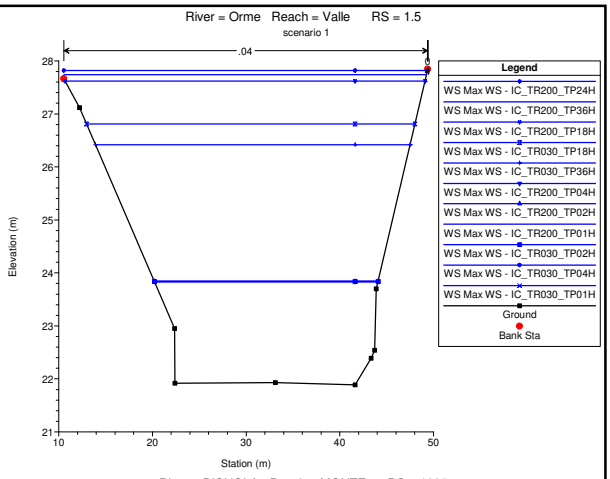
River = Orme Reach = Valle RS = 2.5 BR



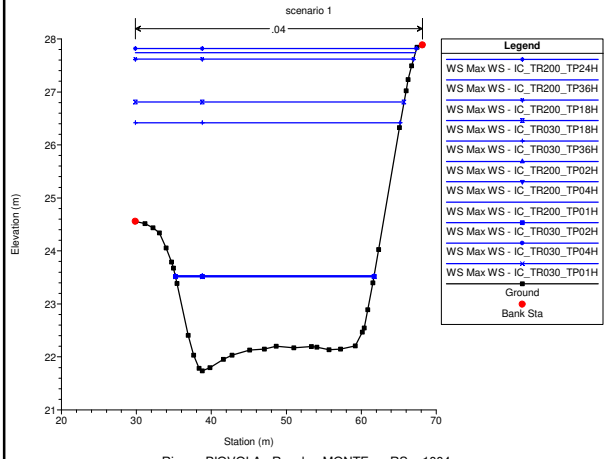
River = Orme Reach = Valle RS = 2



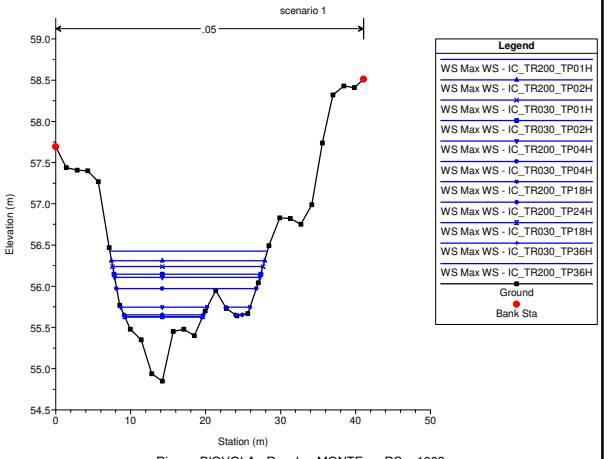
River = Orme Reach = Valle RS = 1.5



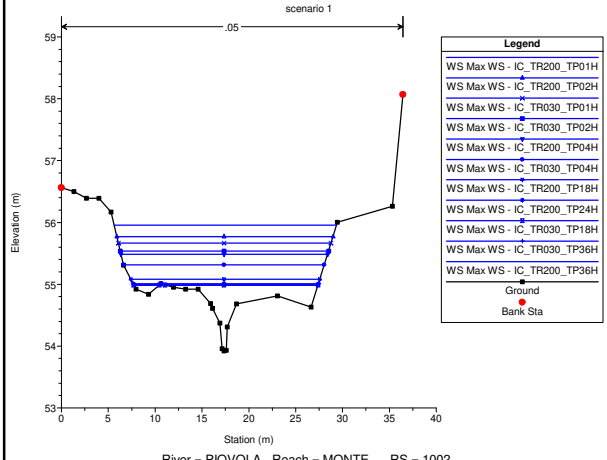
River = Orme Reach = Valle RS = 0.5



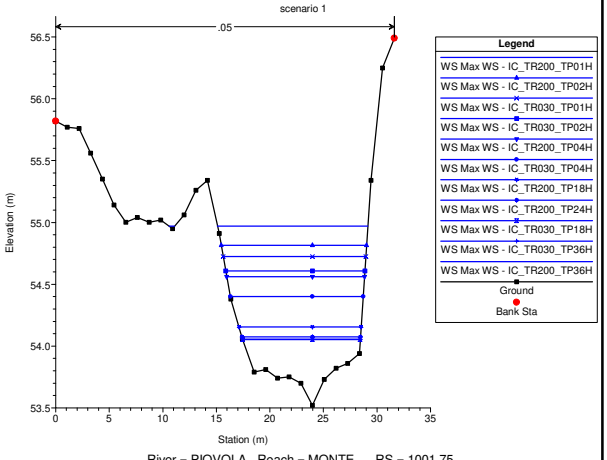
River = PIOVOLA Reach = MONTE RS = 1005



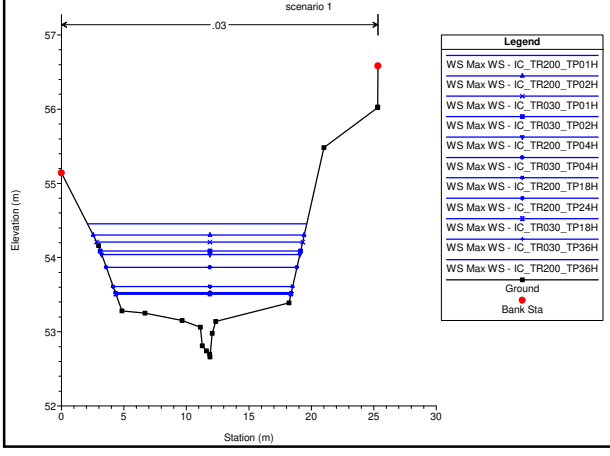
River = PIOVOLA Reach = MONTE RS = 1004



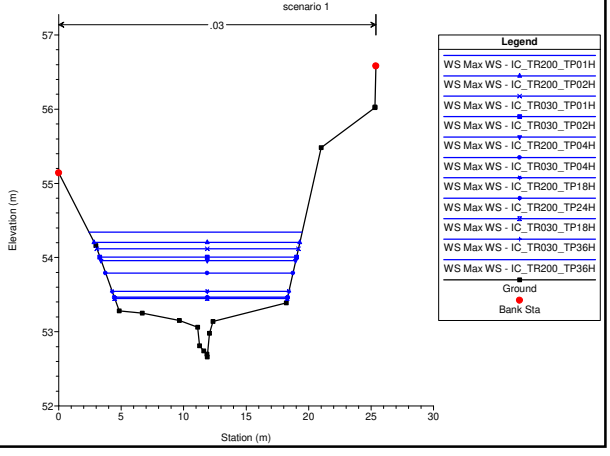
River = PIOVOLA Reach = MONTE RS = 1003



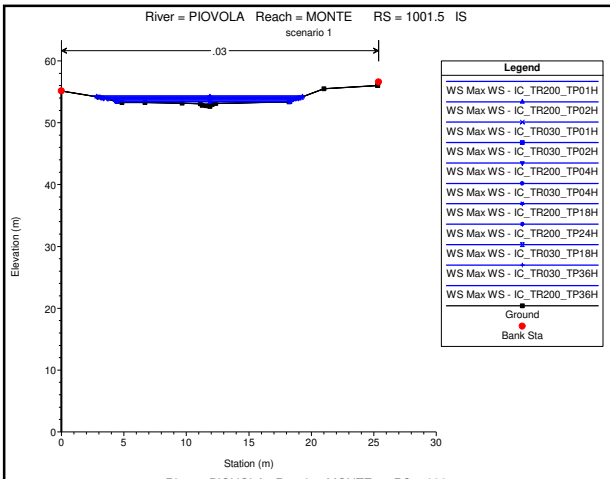
River = PIOVOLA Reach = MONTE RS = 1002



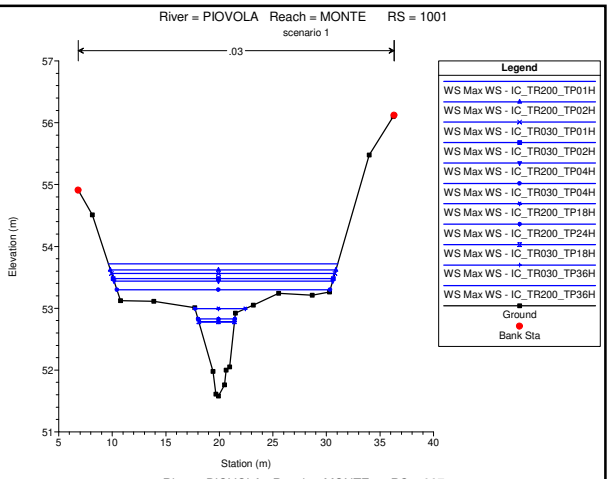
River = PIOVOLA Reach = MONTE RS = 1001.75



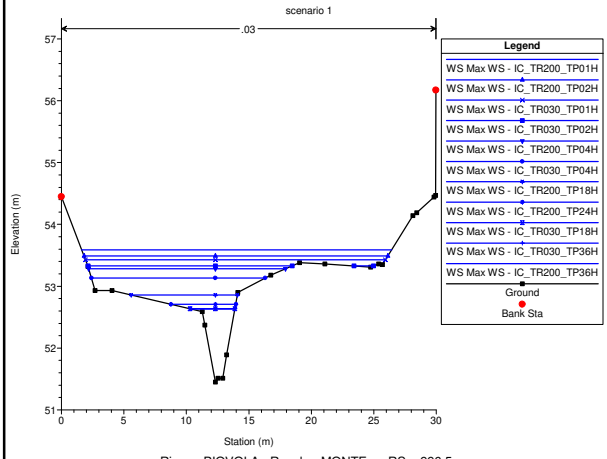
River = PIOVOLA Reach = MONTE RS = 1001.5 IS



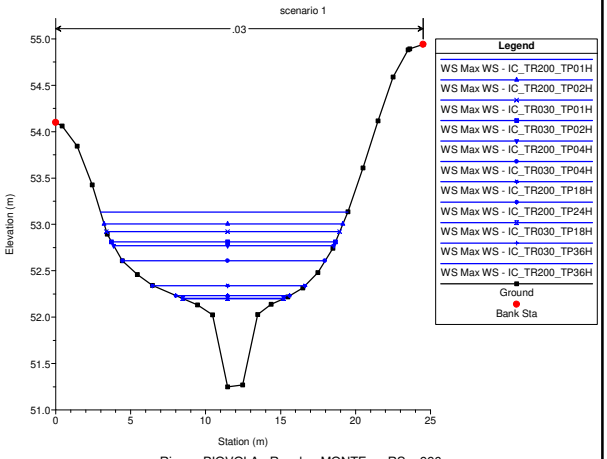
River = PIOVOLA Reach = MONTE RS = 1001



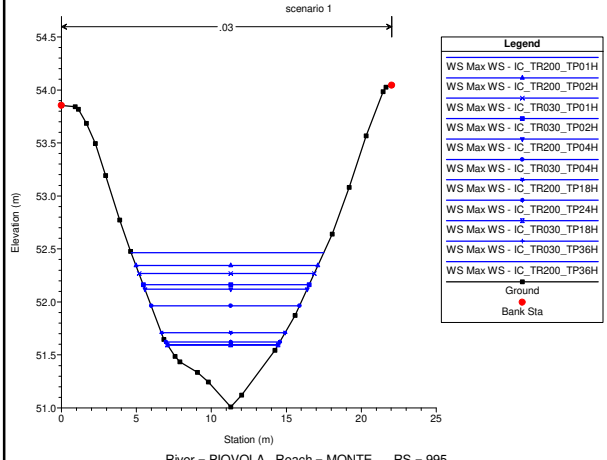
River = PIOVOLA Reach = MONTE RS = 998



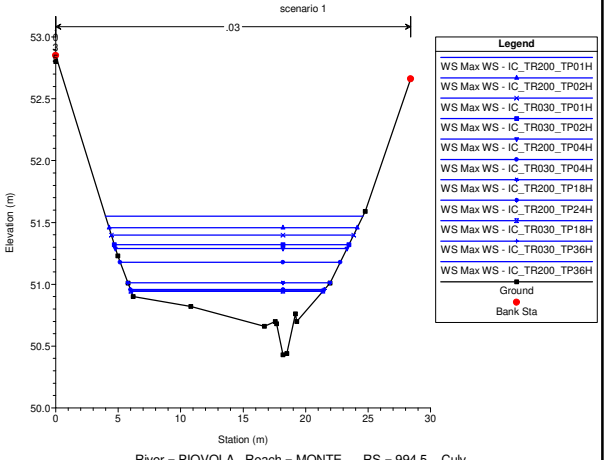
River = PIOVOLA Reach = MONTE RS = 997



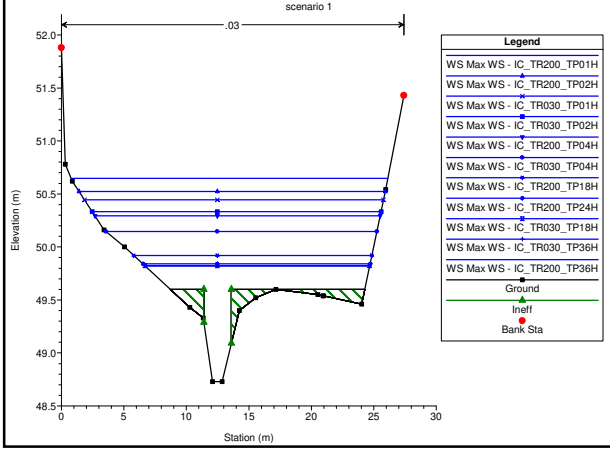
River = PIOVOLA Reach = MONTE RS = 996.5



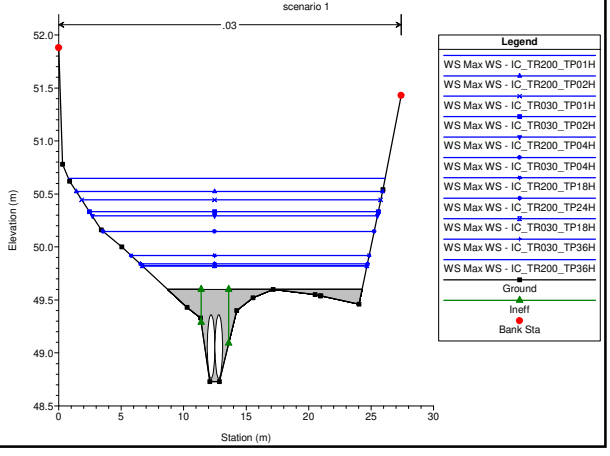
River = PIOVOLA Reach = MONTE RS = 996



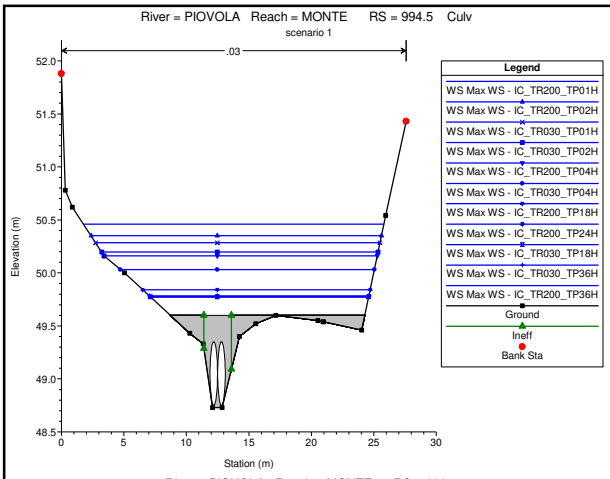
River = PIOVOLA Reach = MONTE RS = 995



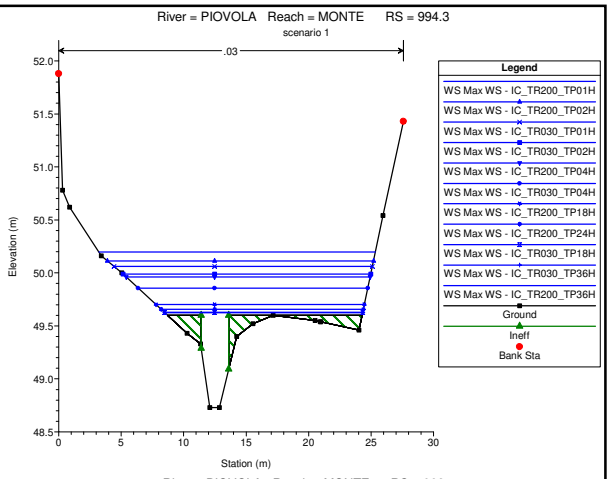
River = PIOVOLA Reach = MONTE RS = 994.5 Culv



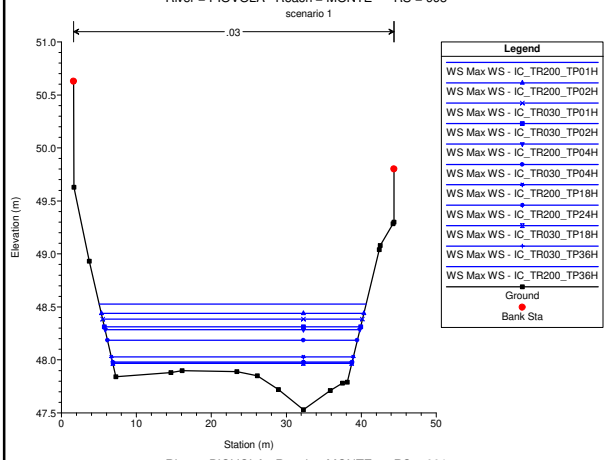
River = PIOVOLA Reach = MONTE RS = 994.5 Culv



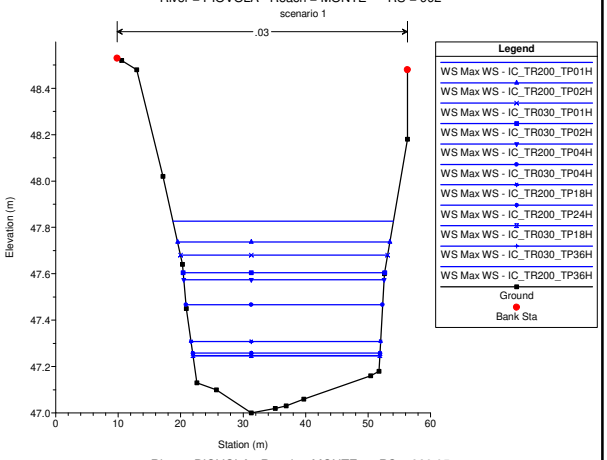
River = PIOVOLA Reach = MONTE RS = 994.3



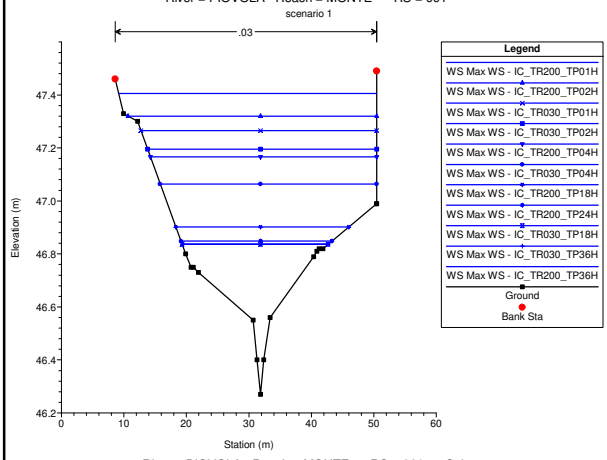
River = PIOVOLA Reach = MONTE RS = 993



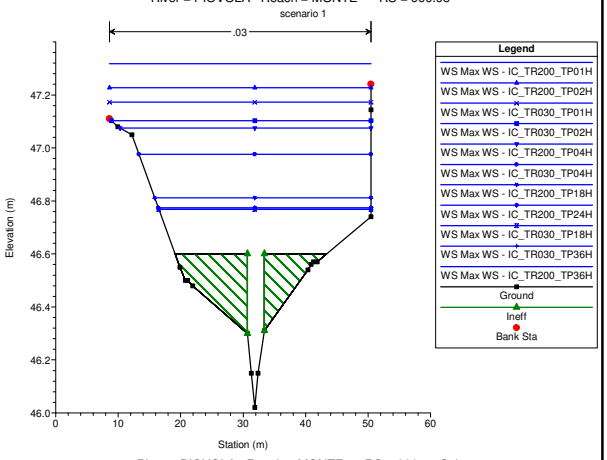
River = PIOVOLA Reach = MONTE RS = 992



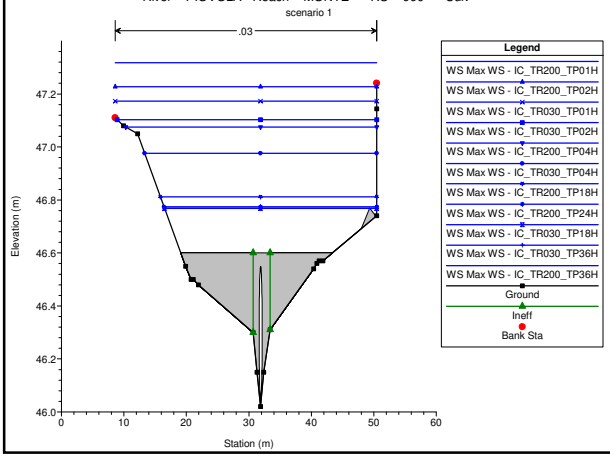
River = PIOVOLA Reach = MONTE RS = 991



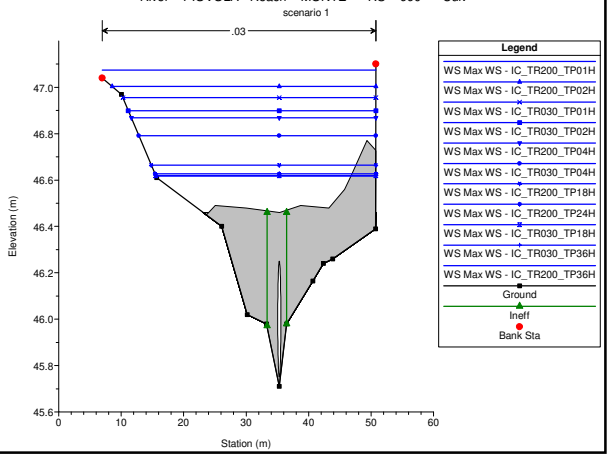
River = PIOVOLA Reach = MONTE RS = 990.05



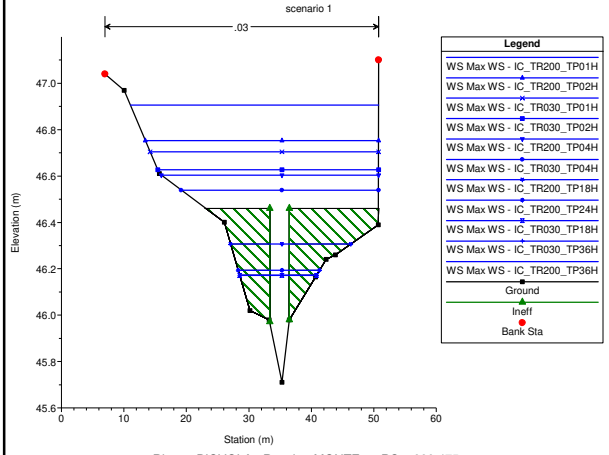
River = PIOVOLA Reach = MONTE RS = 990 Culv



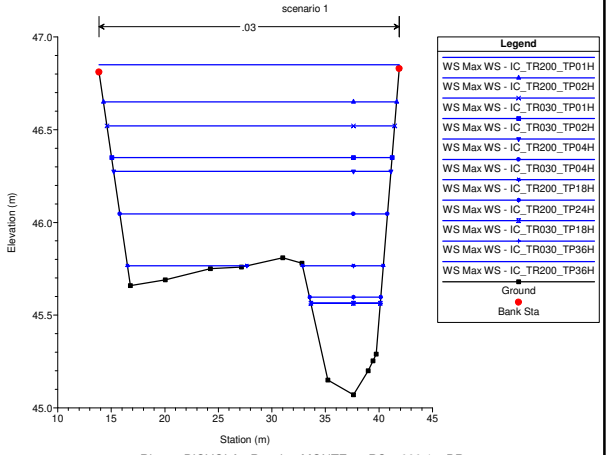
River = PIOVOLA Reach = MONTE RS = 990 Culv



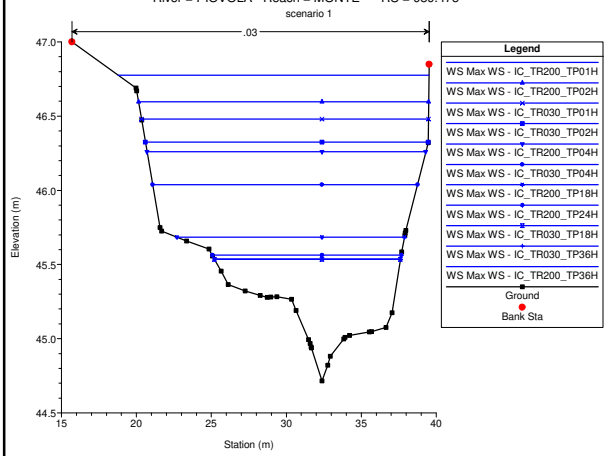
River = PIOVOLA Reach = MONTE RS = 989.95



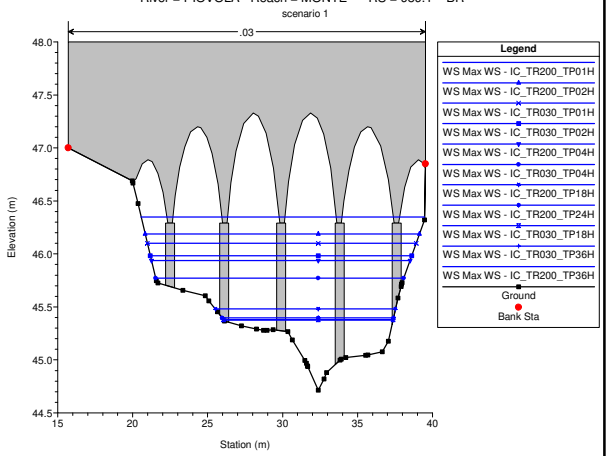
River = PIOVOLA Reach = MONTE RS = 989.7



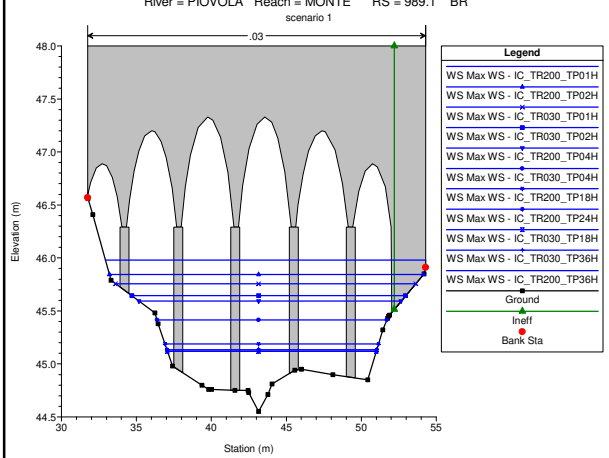
River = PIOVOLA Reach = MONTE RS = 989.475



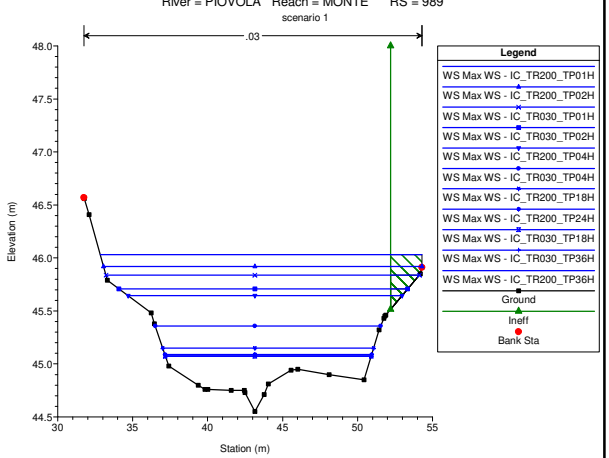
River = PIOVOLA Reach = MONTE RS = 989.1 BR



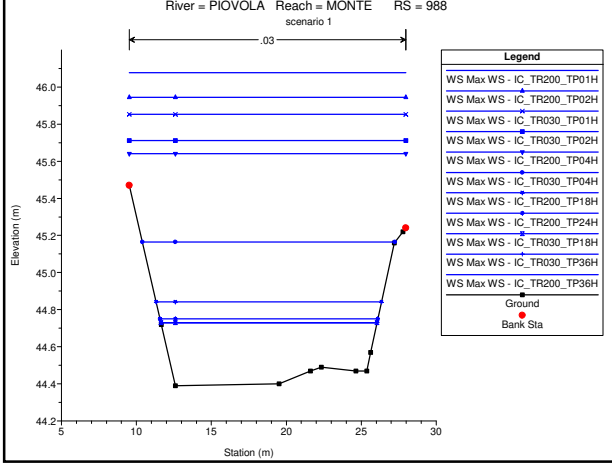
River = PIOVOLA Reach = MONTE RS = 989.1 BR



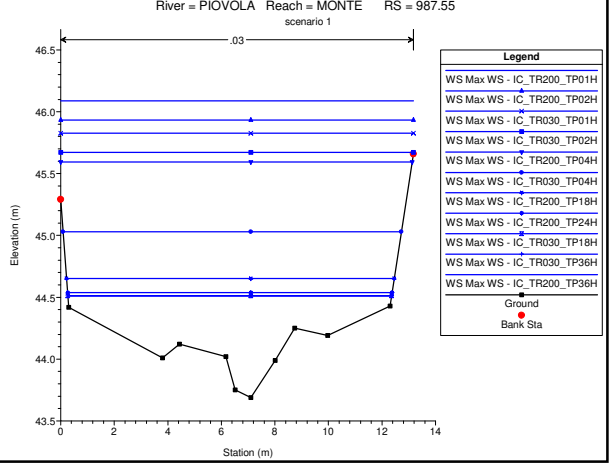
River = PIOVOLA Reach = MONTE RS = 989

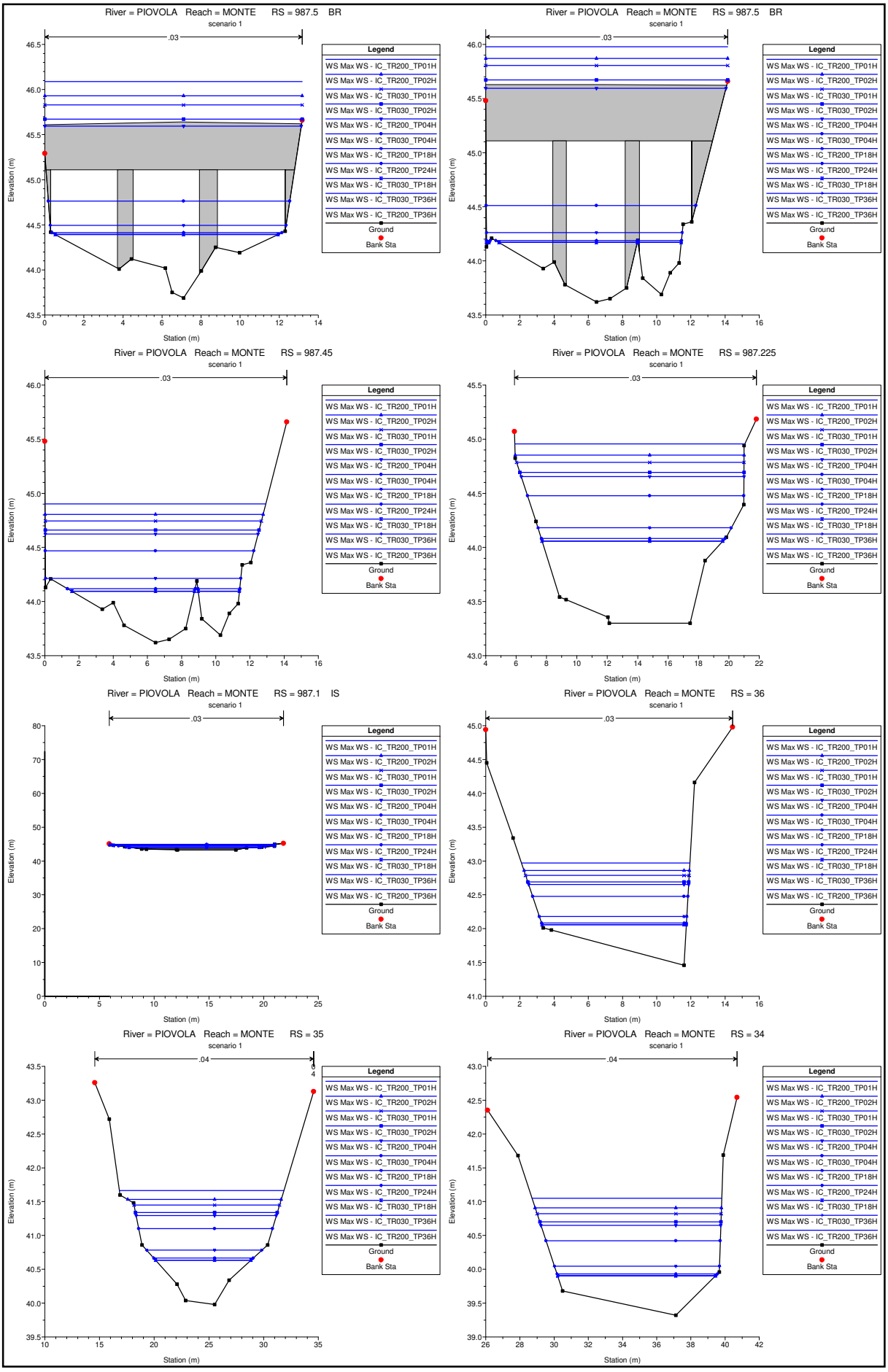


River = PIOVOLA Reach = MONTE RS = 988



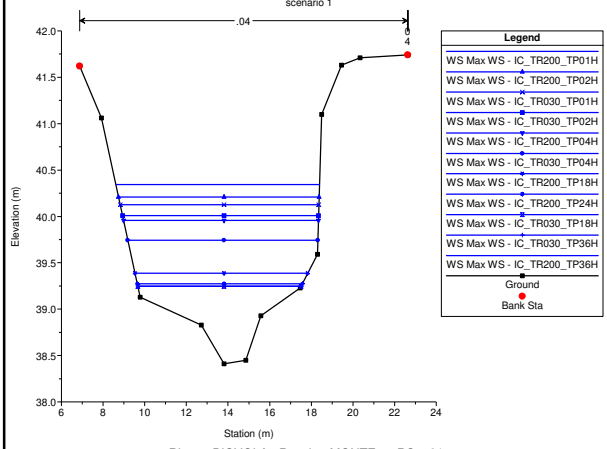
River = PIOVOLA Reach = MONTE RS = 987.55




River = PIOVOLA Reach = MONTE RS = 987.5 BR
scenario 1
.03
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = PIOVOLA Reach = MONTE RS = 987.5 BR
scenario 1
.03
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = PIOVOLA Reach = MONTE RS = 987.45
scenario 1
.03
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = PIOVOLA Reach = MONTE RS = 987.225
scenario 1
.03
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = PIOVOLA Reach = MONTE RS = 987.1 IS
scenario 1
.03
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = PIOVOLA Reach = MONTE RS = 36
scenario 1
.03
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = PIOVOLA Reach = MONTE RS = 35
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = PIOVOLA Reach = MONTE RS = 34
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta

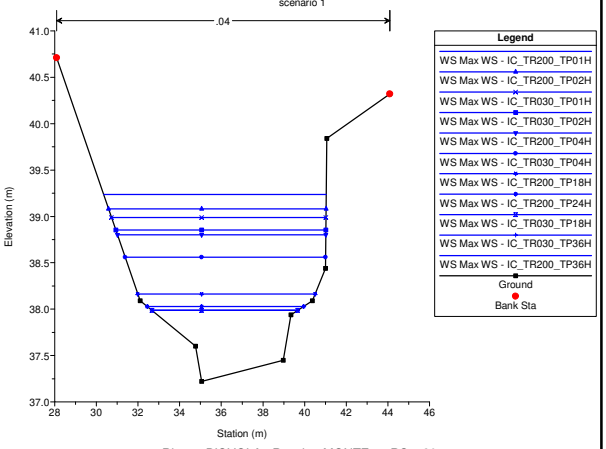
River = PIOVOLA Reach = MONTE RS = 33

scenario 1



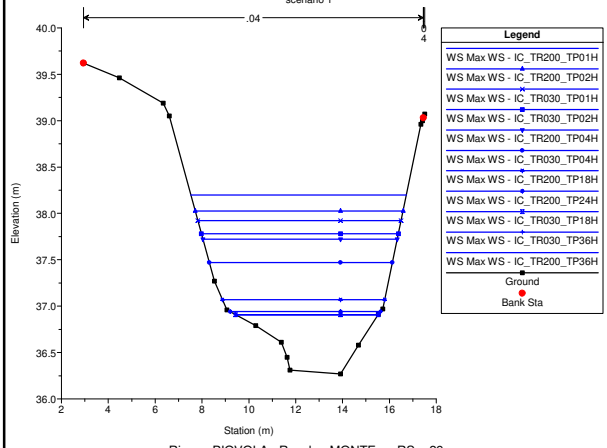
River = PIOVOLA Reach = MONTE RS = 32

scenario 1



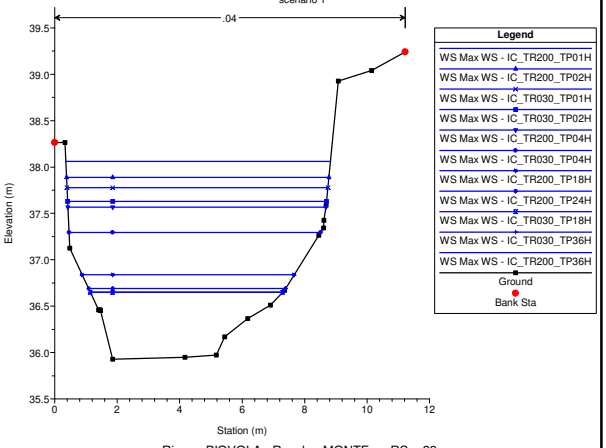
River = PIOVOLA Reach = MONTE RS = 31

scenario 1



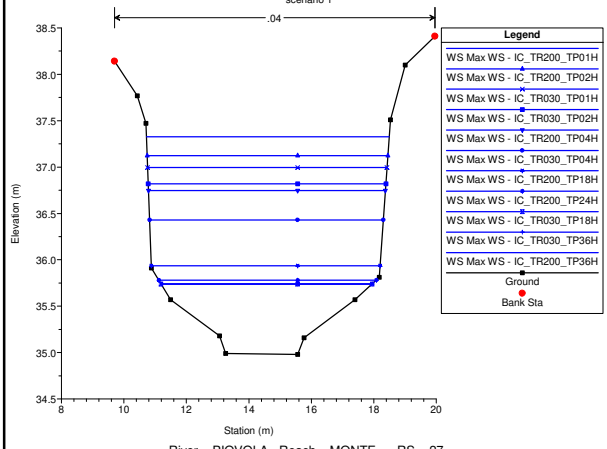
River = PIOVOLA Reach = MONTE RS = 30

scenario 1



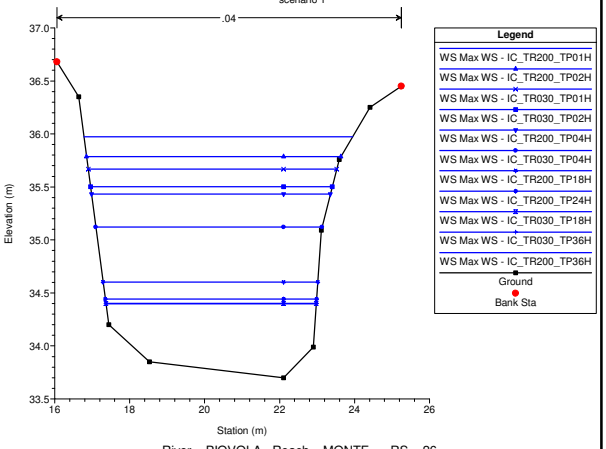
River = PIOVOLA Reach = MONTE RS = 29

scenario 1



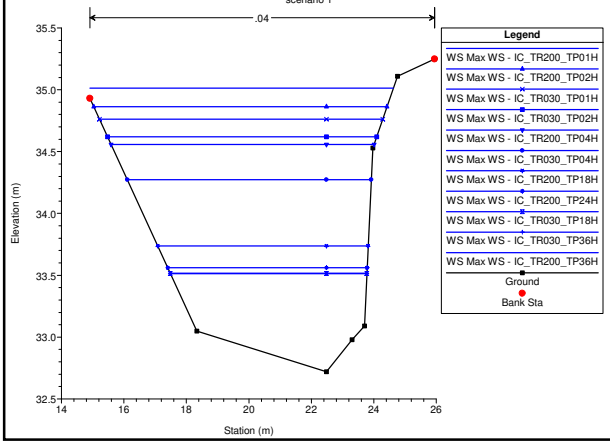
River = PIOVOLA Reach = MONTE RS = 28

scenario 1



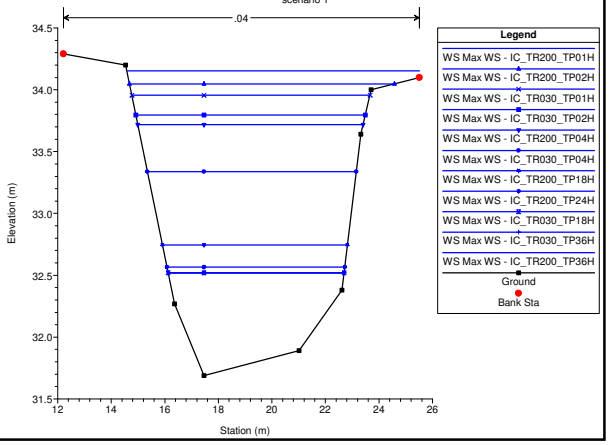
River = PIOVOLA Reach = MONTE RS = 27

scenario 1

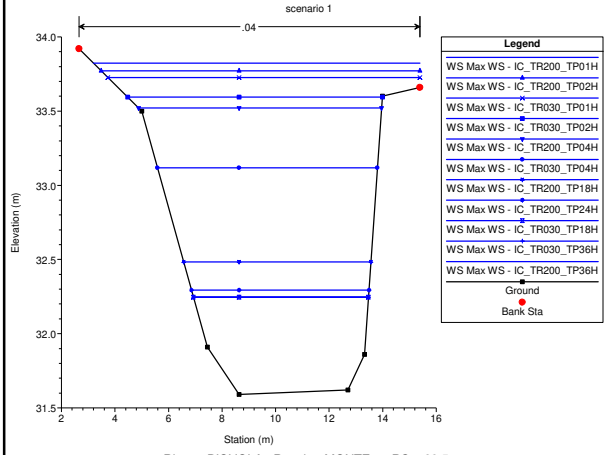


River = PIOVOLA Reach = MONTE RS = 26

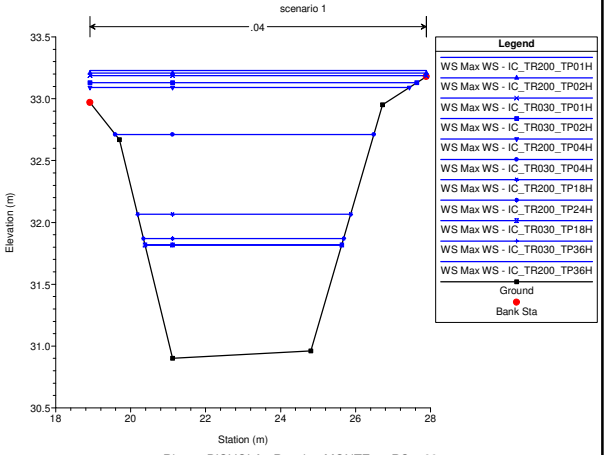
scenario 1



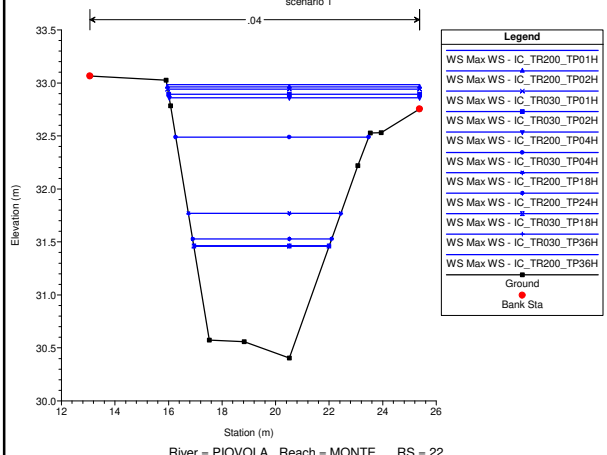
River = PIOVOLA Reach = MONTE RS = 25



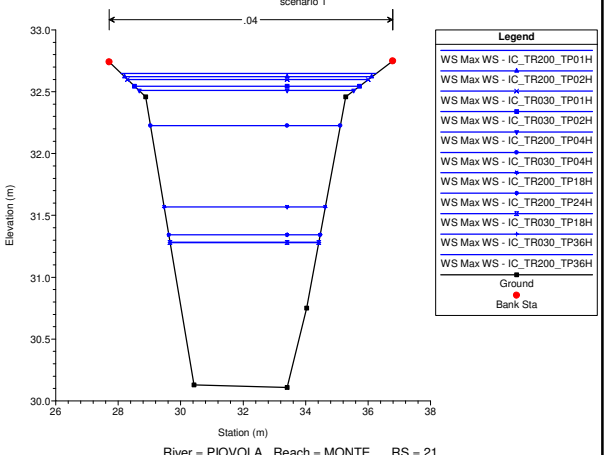
River = PIOVOLA Reach = MONTE RS = 24



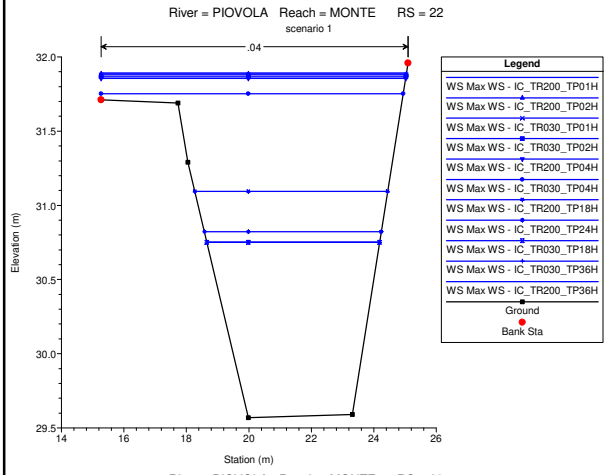
River = PIOVOLA Reach = MONTE RS = 23.5



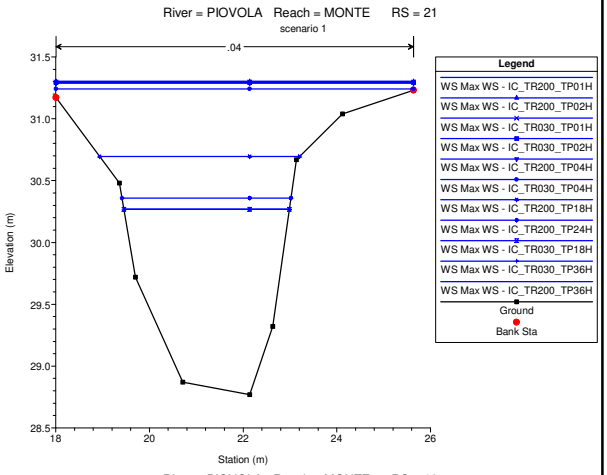
River = PIOVOLA Reach = MONTE RS = 23



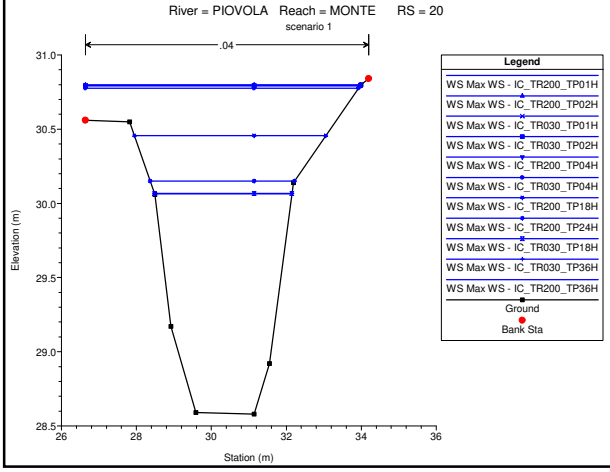
River = PIOVOLA Reach = MONTE RS = 22



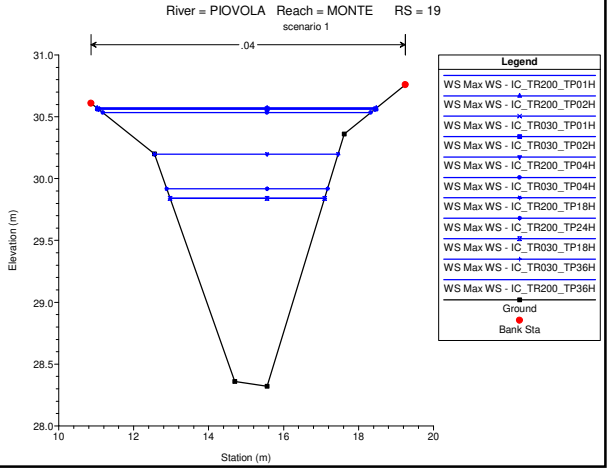
River = PIOVOLA Reach = MONTE RS = 21



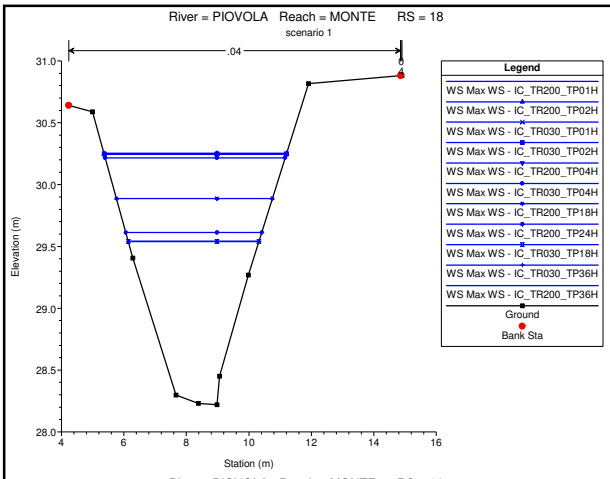
River = PIOVOLA Reach = MONTE RS = 20



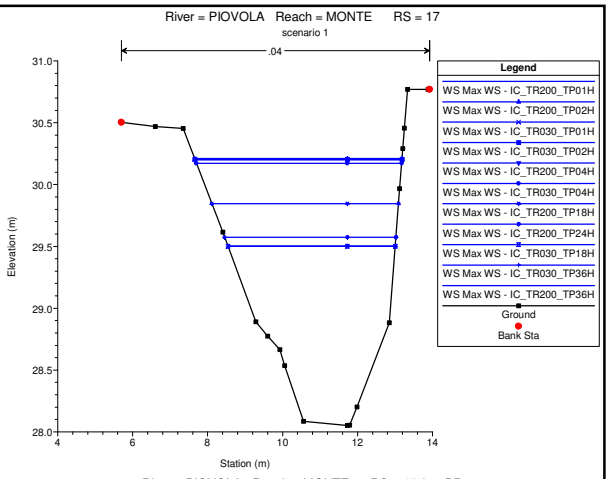
River = PIOVOLA Reach = MONTE RS = 19



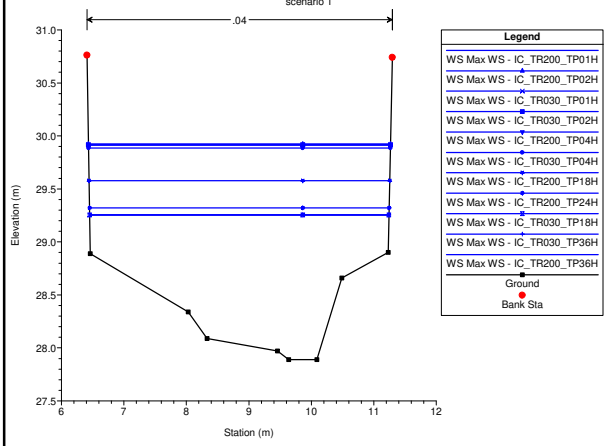
River = PIOVOLA Reach = MONTE RS = 18



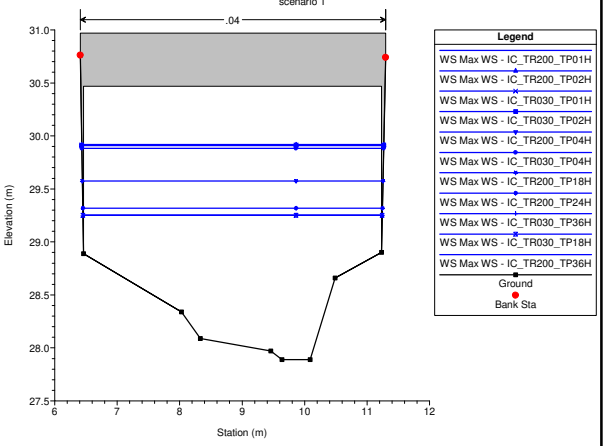
River = PIOVOLA Reach = MONTE RS = 17



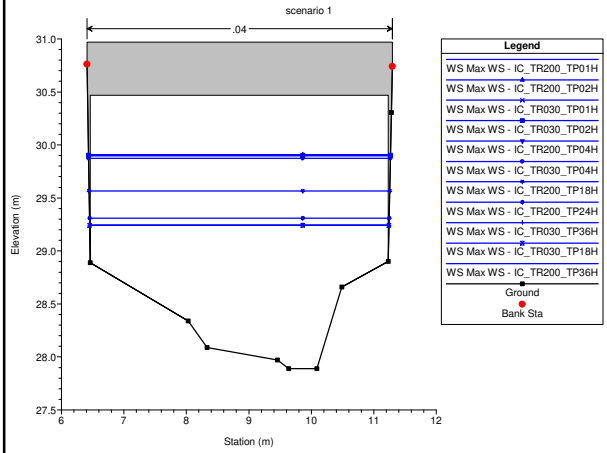
River = PIOVOLA Reach = MONTE RS = 16



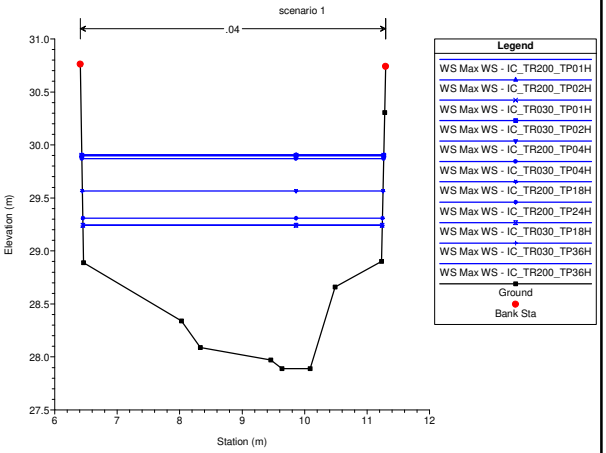
River = PIOVOLA Reach = MONTE RS = 15.9 BR



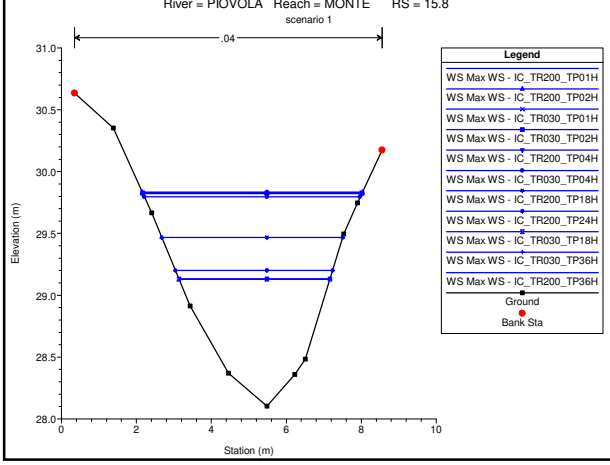
River = PIOVOLA Reach = MONTE RS = 15.9 BR



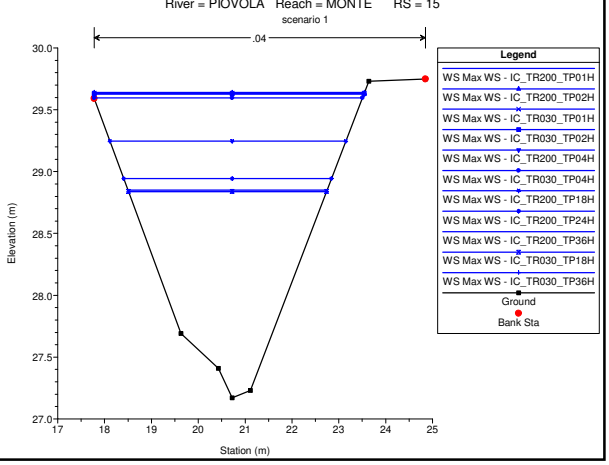
River = PIOVOLA Reach = MONTE RS = 15.85



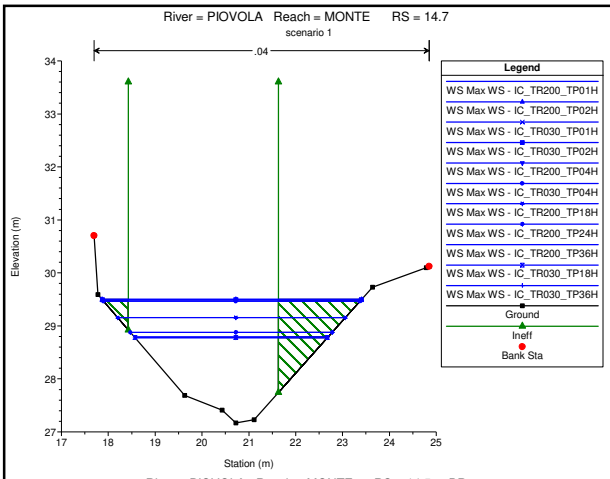
River = PIOVOLA Reach = MONTE RS = 15.8



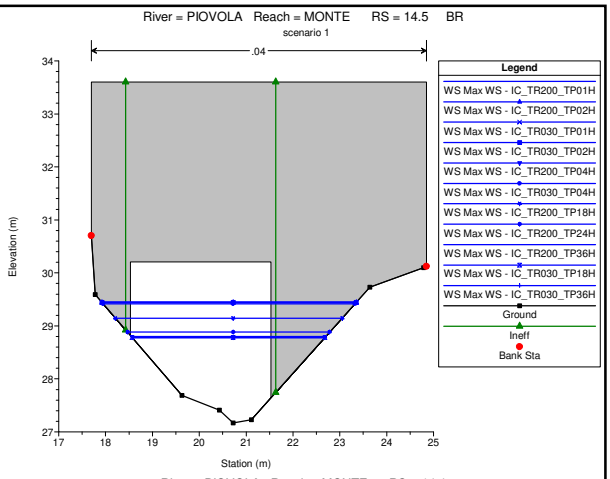
River = PIOVOLA Reach = MONTE RS = 15



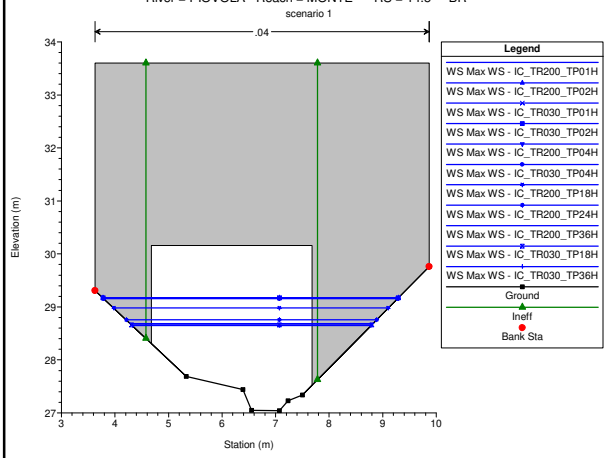
River = PIOVOLA Reach = MONTE RS = 14.7



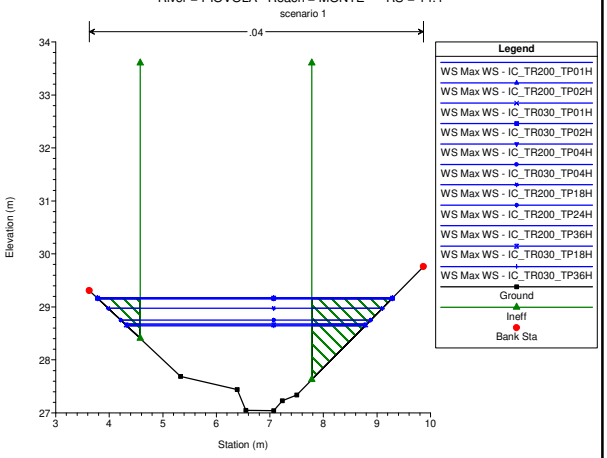
River = PIOVOLA Reach = MONTE RS = 14.5 BR



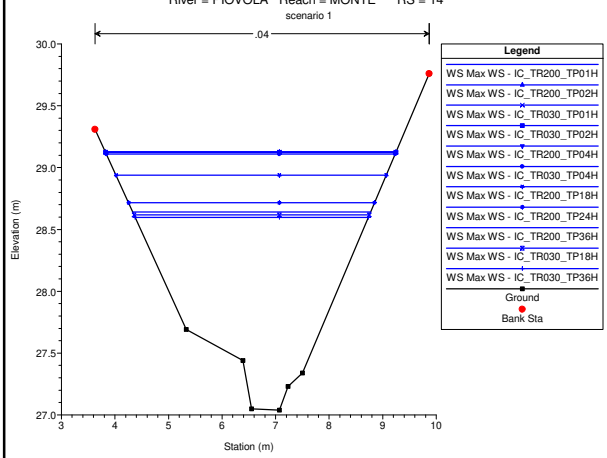
River = PIOVOLA Reach = MONTE RS = 14.5 BR



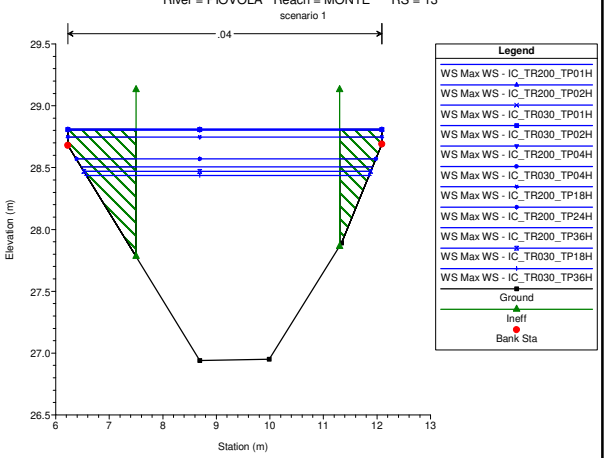
River = PIOVOLA Reach = MONTE RS = 14.4



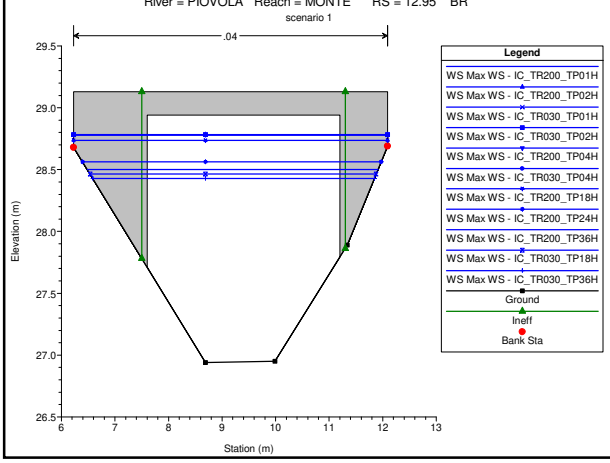
River = PIOVOLA Reach = MONTE RS = 14



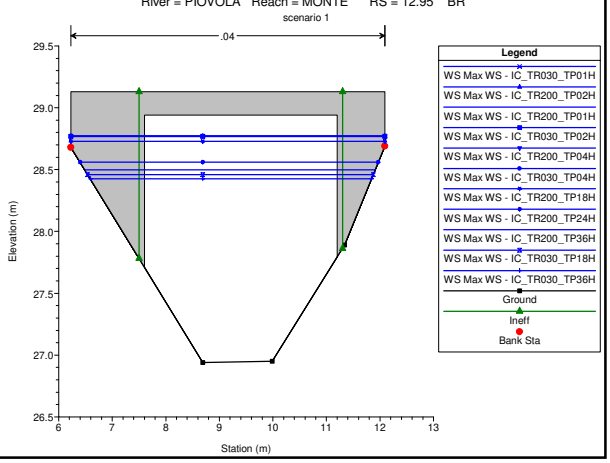
River = PIOVOLA Reach = MONTE RS = 13



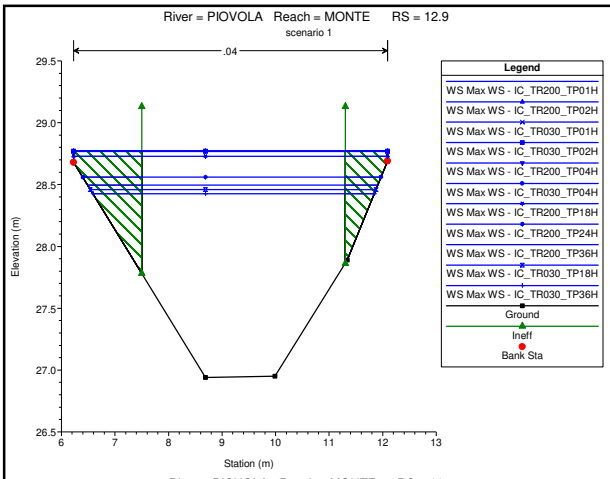
River = PIOVOLA Reach = MONTE RS = 12.95 BR



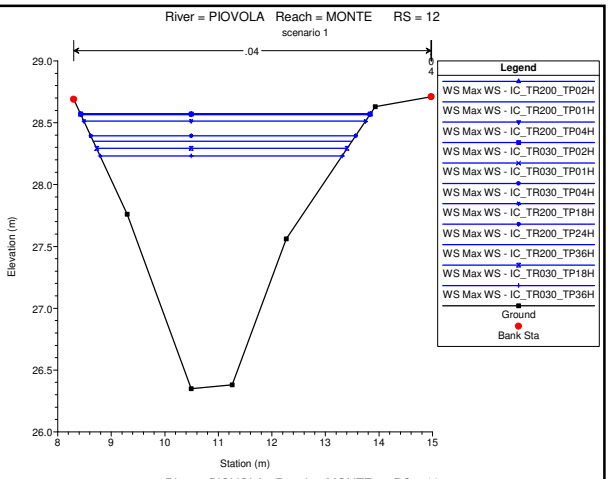
River = PIOVOLA Reach = MONTE RS = 12.95 BR



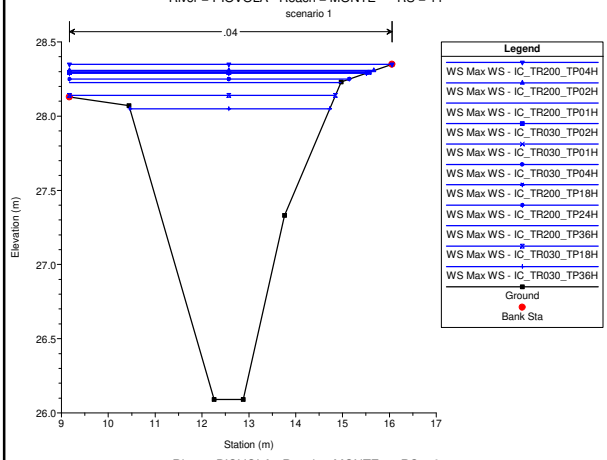
River = PIOVOLA Reach = MONTE RS = 12.9



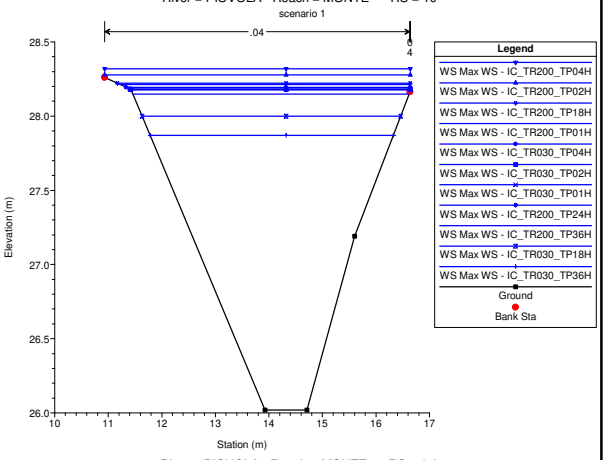
River = PIOVOLA Reach = MONTE RS = 12



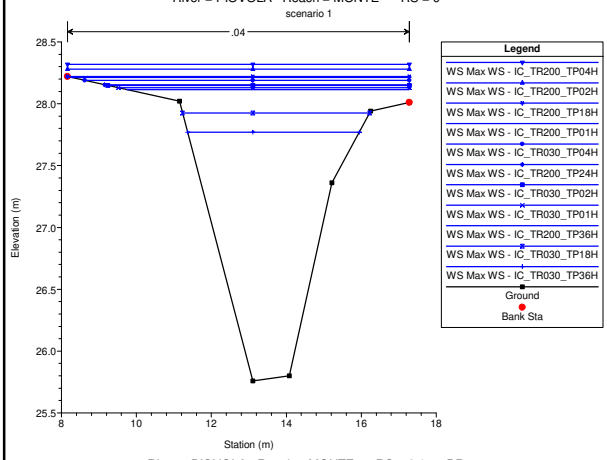
River = PIOVOLA Reach = MONTE RS = 11



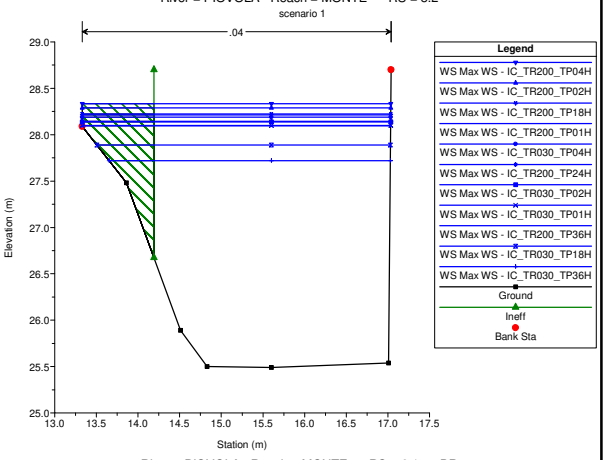
River = PIOVOLA Reach = MONTE RS = 10



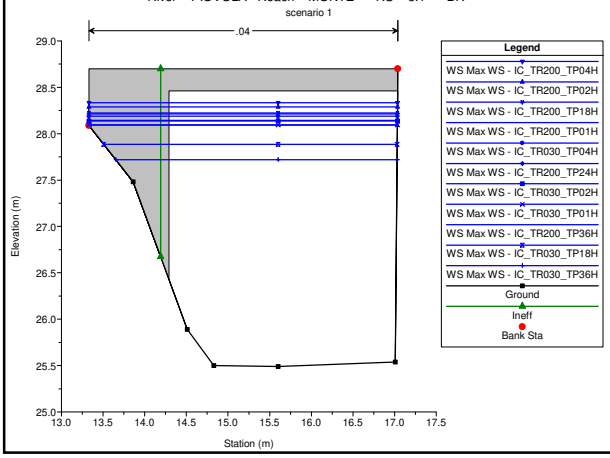
River = PIOVOLA Reach = MONTE RS = 9



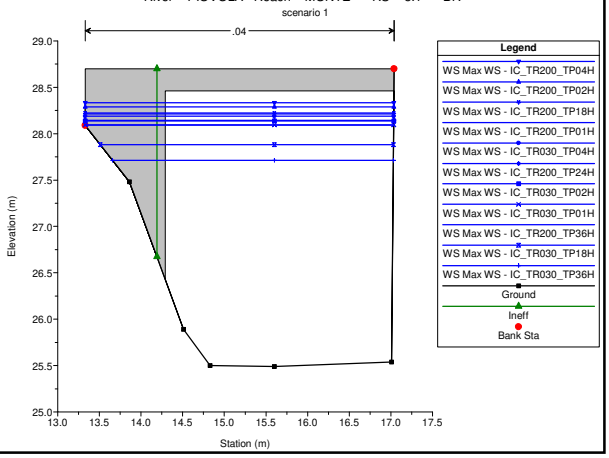
River = PIOVOLA Reach = MONTE RS = 8.2



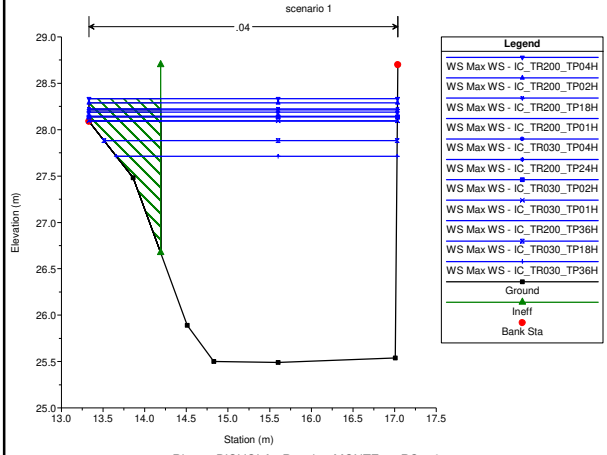
River = PIOVOLA Reach = MONTE RS = 8.1 BR



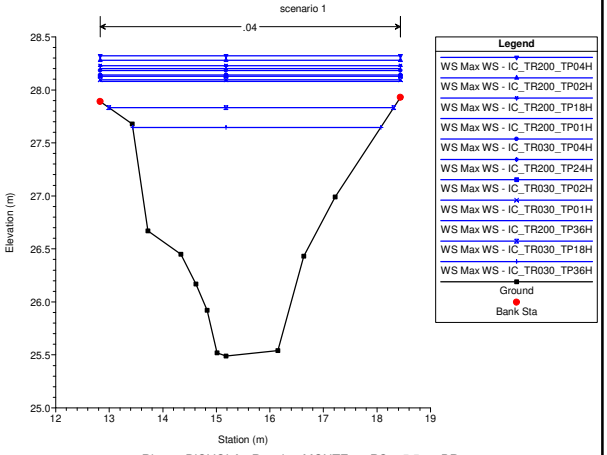
River = PIOVOLA Reach = MONTE RS = 8.1 BR



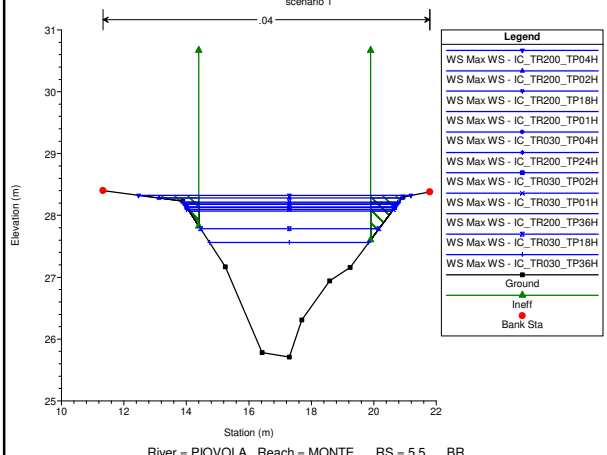
River = PIOVOLA Reach = MONTE RS = 8



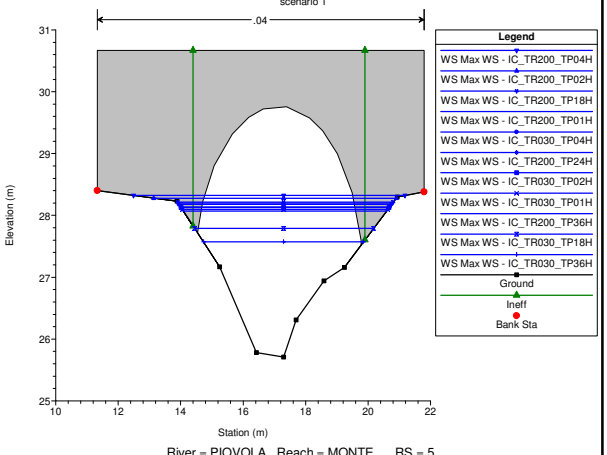
River = PIOVOLA Reach = MONTE RS = 7



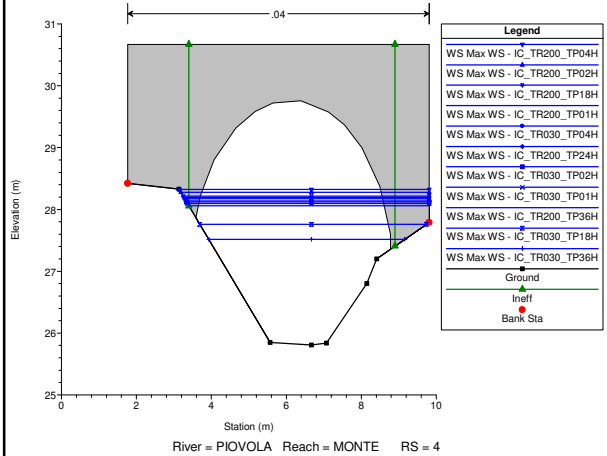
River = PIOVOLA Reach = MONTE RS = 6



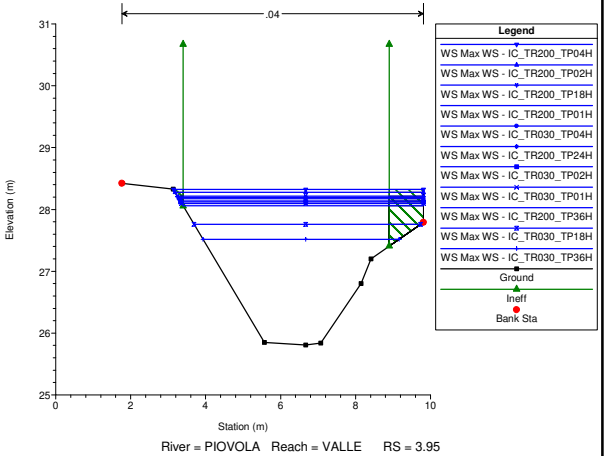
River = PIOVOLA Reach = MONTE RS = 5.5 BR



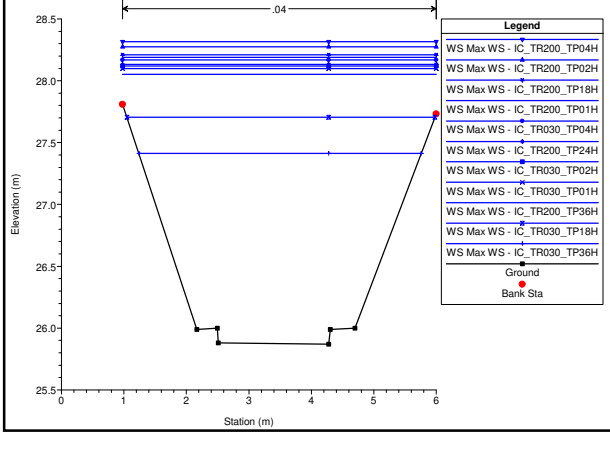
River = PIOVOLA Reach = MONTE RS = 5.5 BR



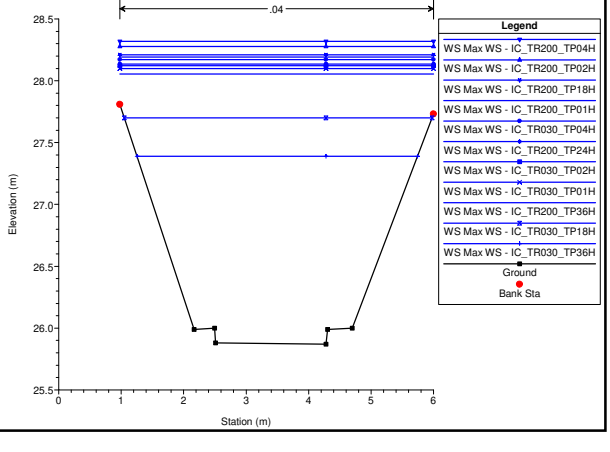
River = PIOVOLA Reach = MONTE RS = 5



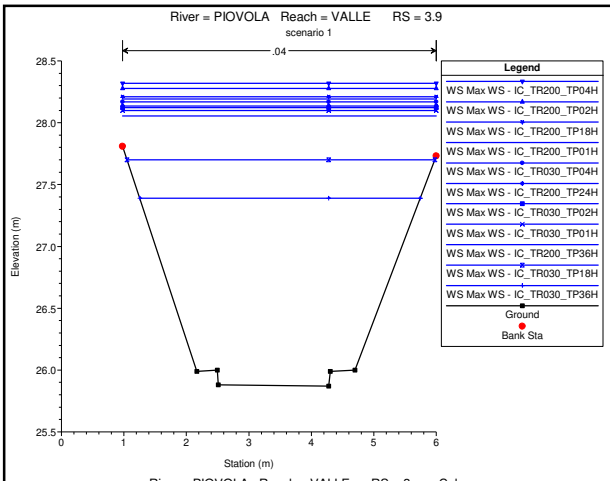
River = PIOVOLA Reach = MONTE RS = 4



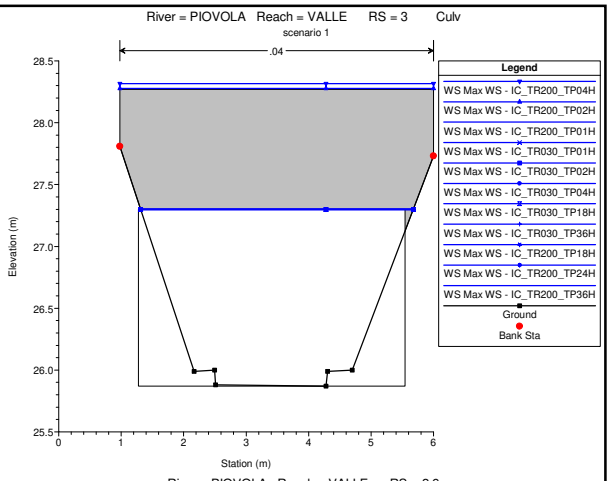
River = PIOVOLA Reach = VALLE RS = 3.95



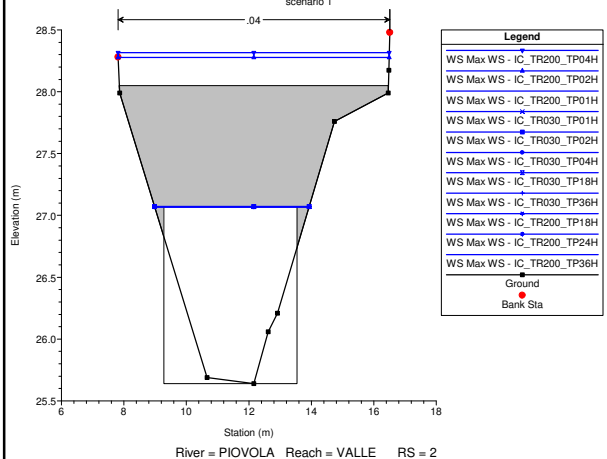
River = PIOVOLA Reach = VALLE RS = 3.9



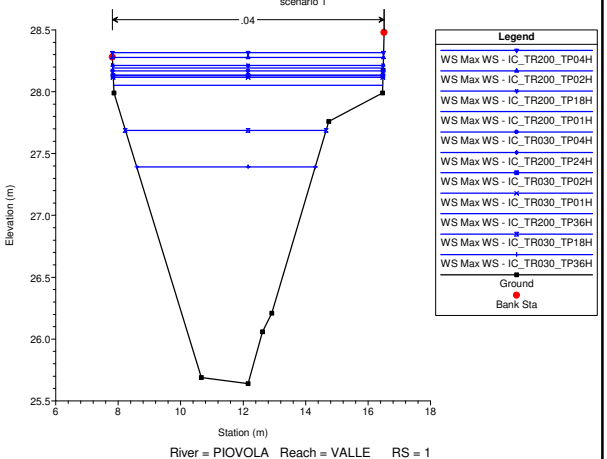
River = PIOVOLA Reach = VALLE RS = 3 Culv



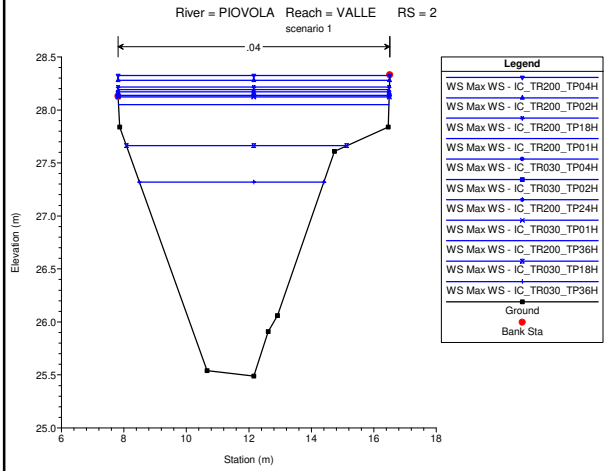
River = PIOVOLA Reach = VALLE RS = 3 Culv



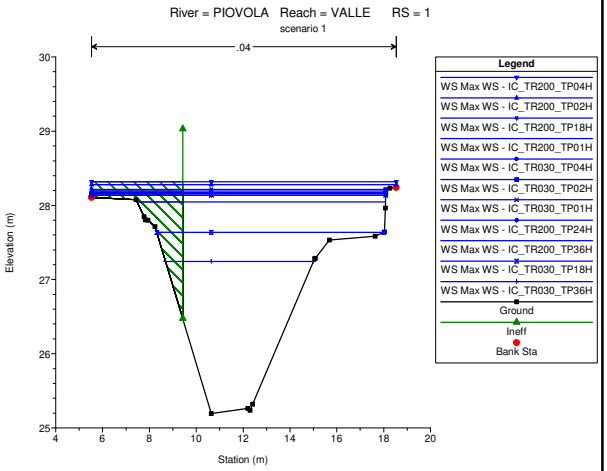
River = PIOVOLA Reach = VALLE RS = 2.9



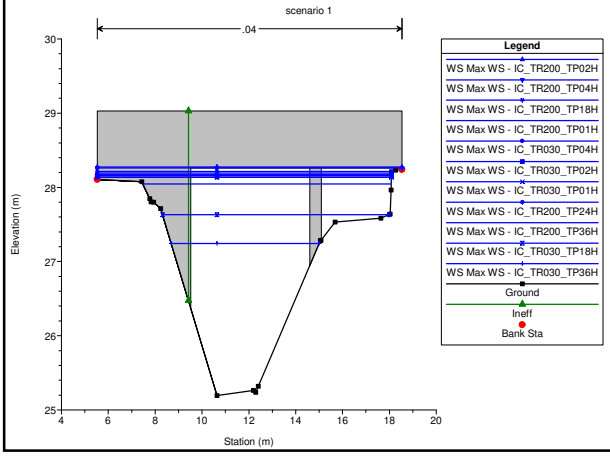
River = PIOVOLA Reach = VALLE RS = 2



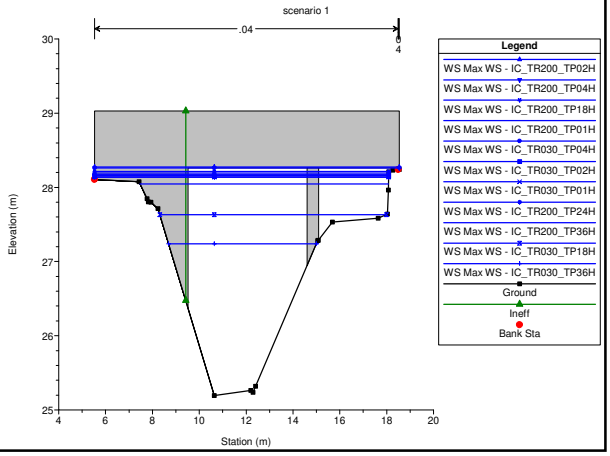
River = PIOVOLA Reach = VALLE RS = 1



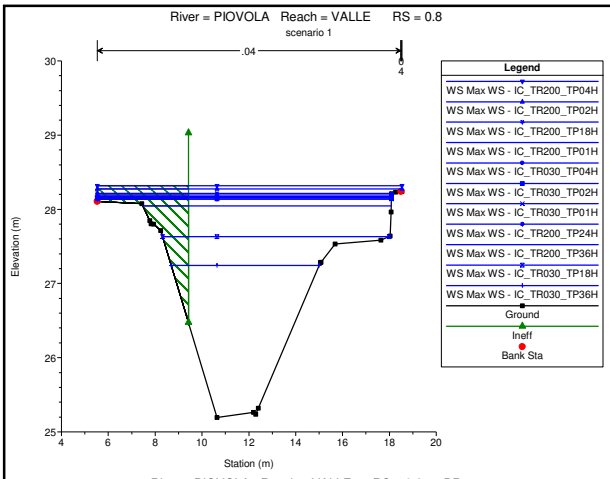
River = PIOVOLA Reach = VALLE RS = 0.9 BR



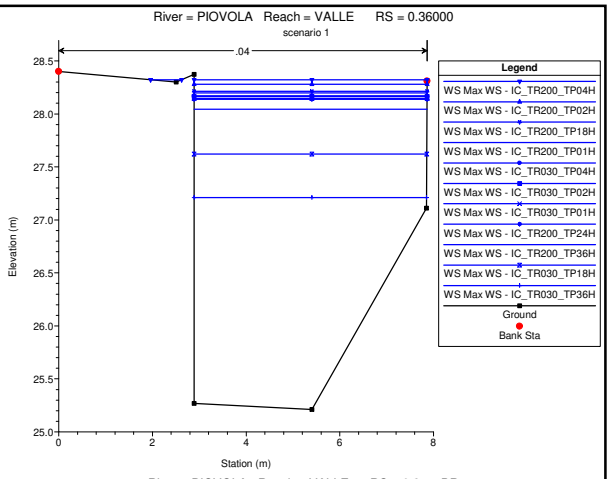
River = PIOVOLA Reach = VALLE RS = 0.9 BR



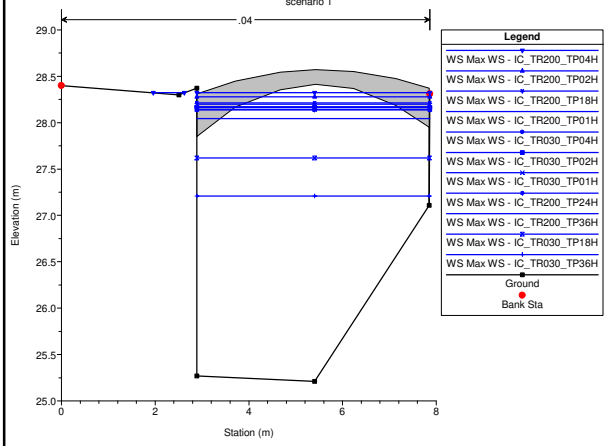
River = PIOVOLA Reach = VALLE RS = 0.8



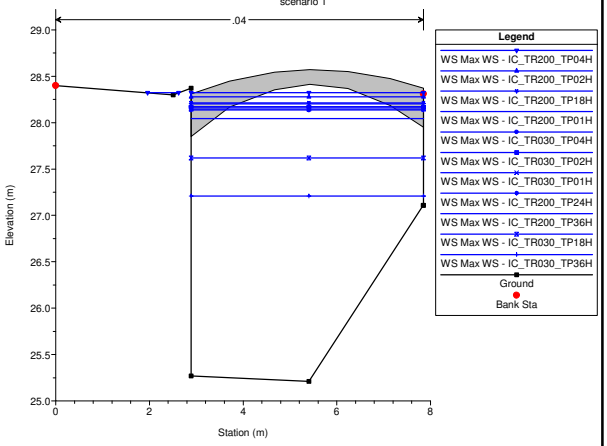
River = PIOVOLA Reach = VALLE RS = 0.36000



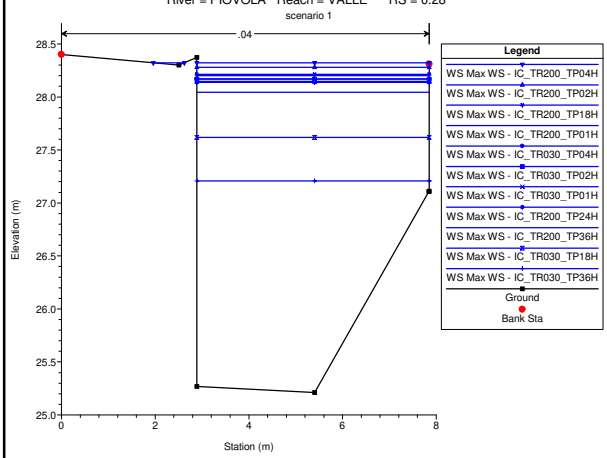
River = PIOVOLA Reach = VALLE RS = 0.3 BR



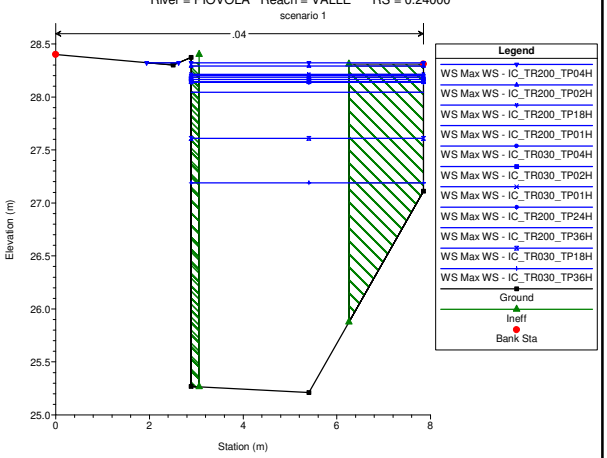
River = PIOVOLA Reach = VALLE RS = 0.3 BR



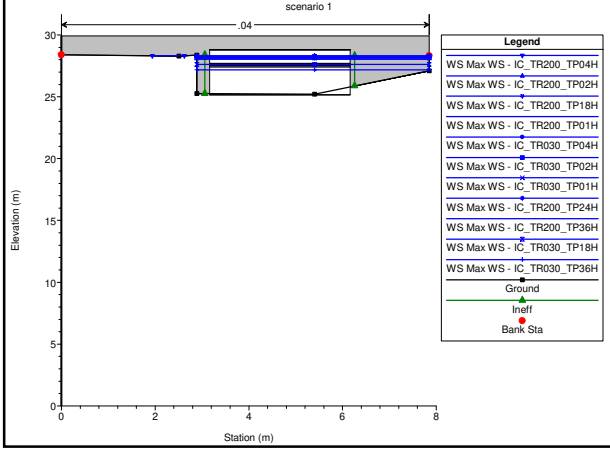
River = PIOVOLA Reach = VALLE RS = 0.28



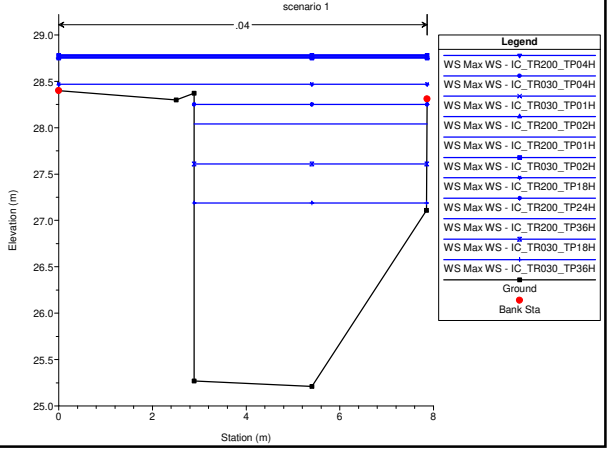
River = PIOVOLA Reach = VALLE RS = 0.24000



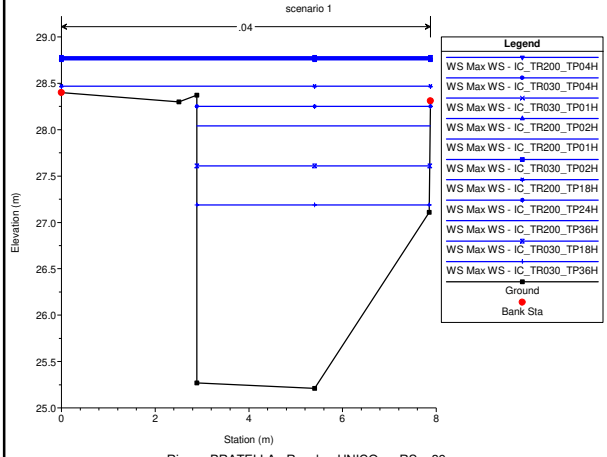
River = PIOVOLA Reach = VALLE RS = 0.22 IS



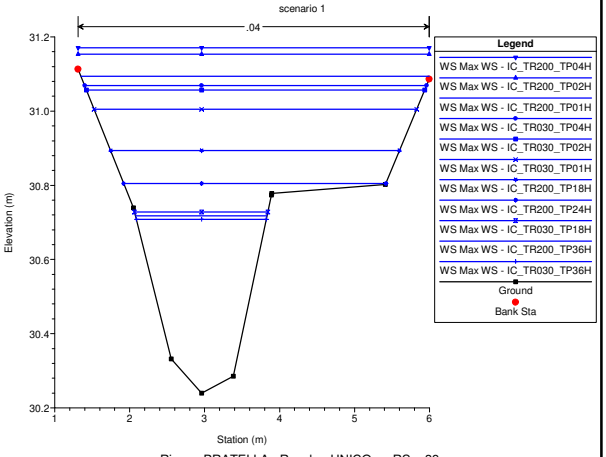
River = PIOVOLA Reach = VALLE RS = 0.2



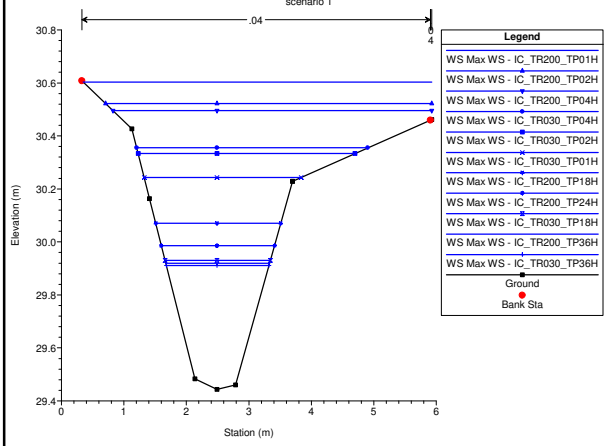
River = PIOVOLA Reach = VALLE RS = 0.1



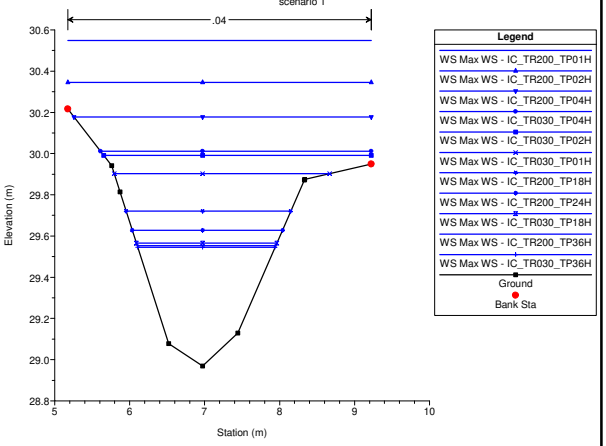
River = PRATELLA Reach = UNICO RS = 40



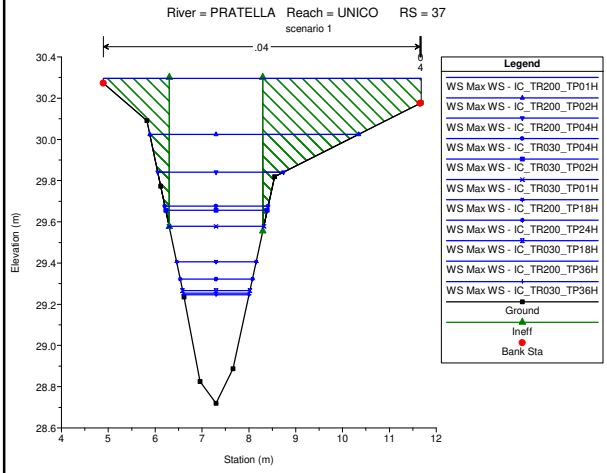
River = PRATELLA Reach = UNICO RS = 39



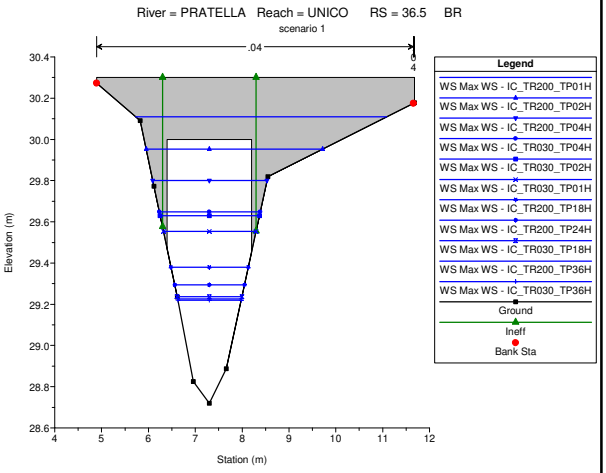
River = PRATELLA Reach = UNICO RS = 38



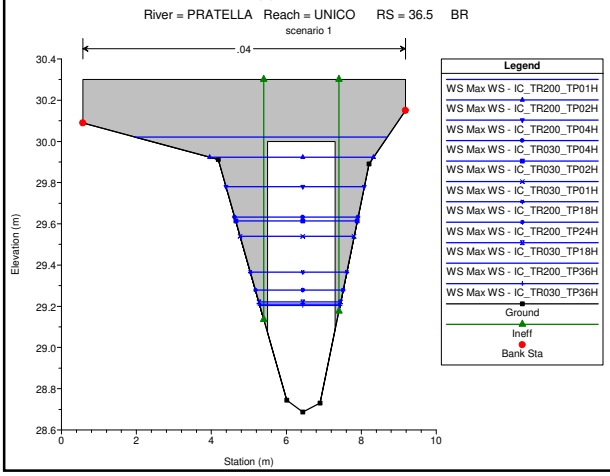
River = PRATELLA Reach = UNICO RS = 37



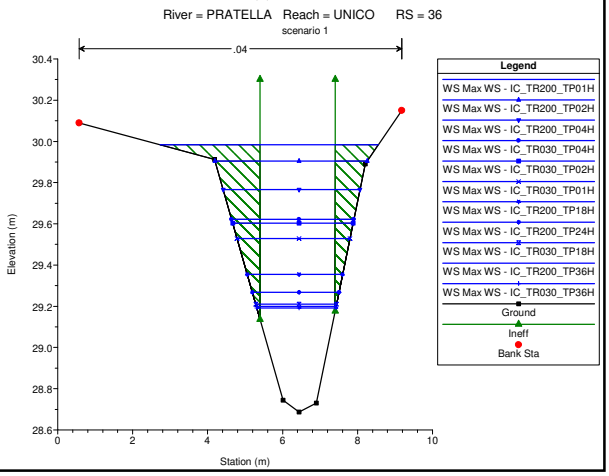
River = PRATELLA Reach = UNICO RS = 36.5 BR

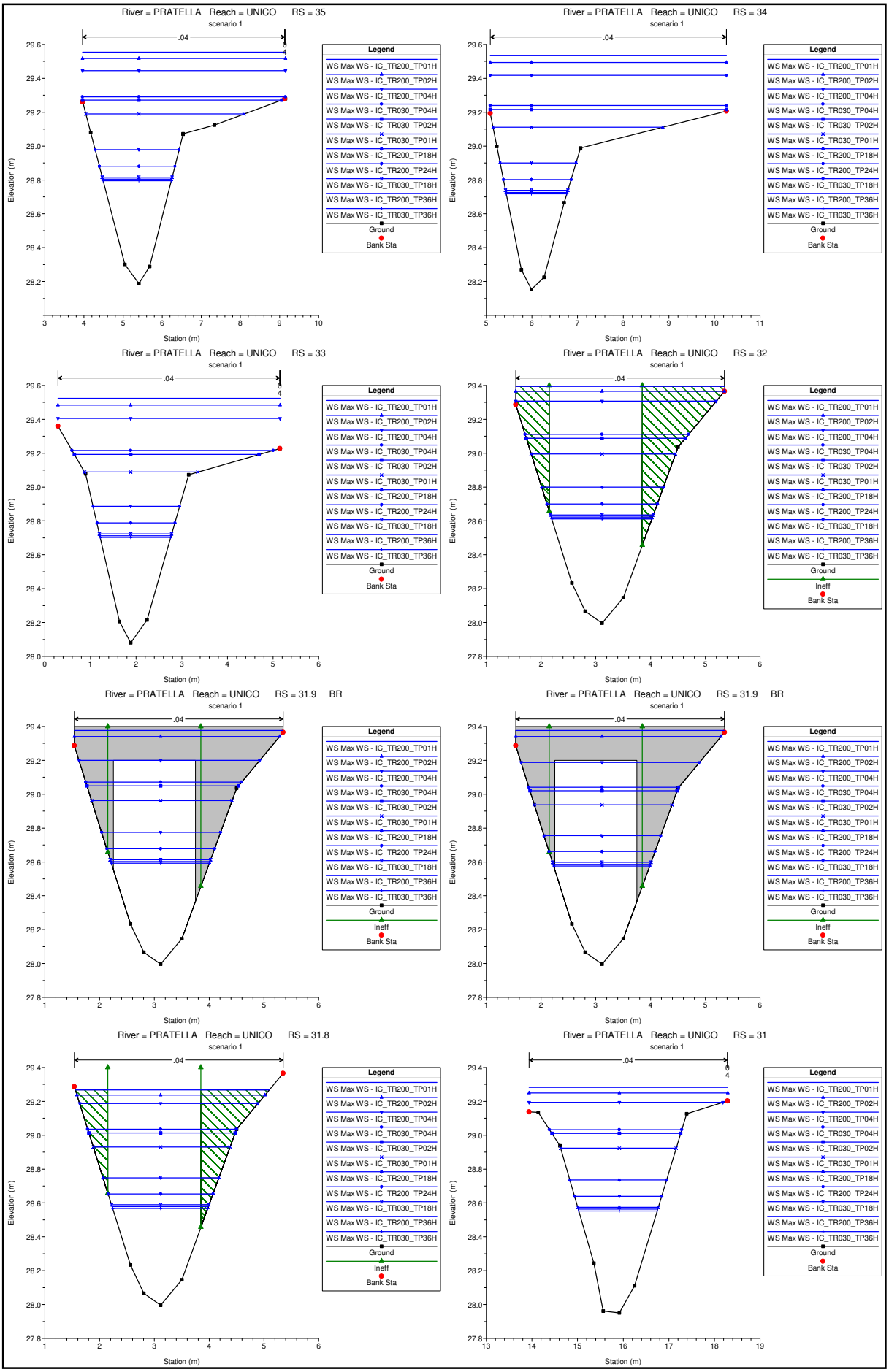


River = PRATELLA Reach = UNICO RS = 36.5 BR

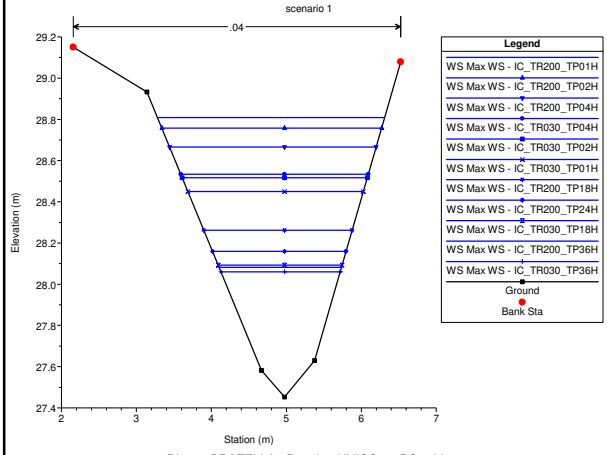


River = PRATELLA Reach = UNICO RS = 36

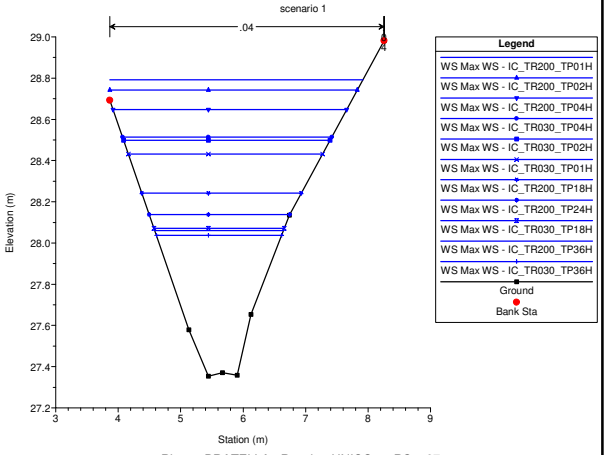



River = PRATELLA Reach = UNICO RS = 35
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = PRATELLA Reach = UNICO RS = 34
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = PRATELLA Reach = UNICO RS = 33
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = PRATELLA Reach = UNICO RS = 32
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = PRATELLA Reach = UNICO RS = 31.9 BR
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = PRATELLA Reach = UNICO RS = 31.9 BR
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = PRATELLA Reach = UNICO RS = 31.8
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = PRATELLA Reach = UNICO RS = 31
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta

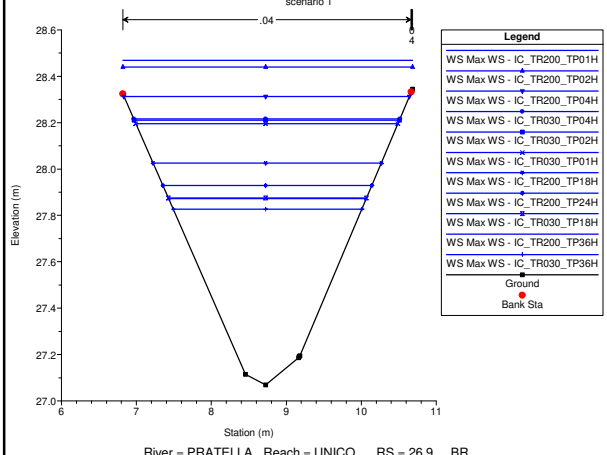
River = PRATELLA Reach = UNICO RS = 30



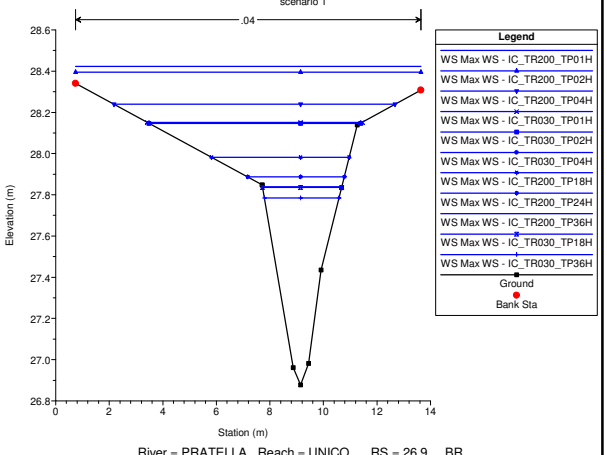
River = PRATELLA Reach = UNICO RS = 29



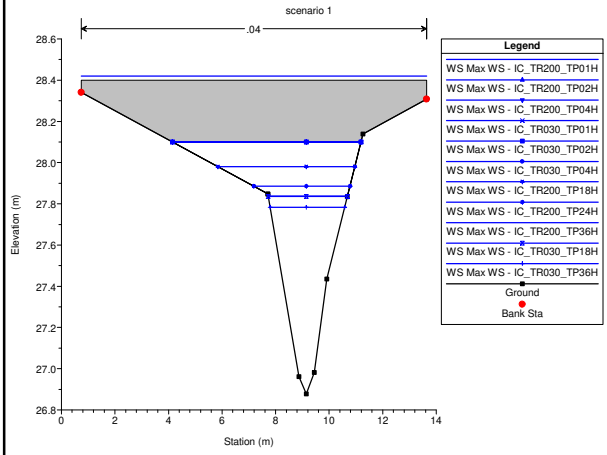
River = PRATELLA Reach = UNICO RS = 28



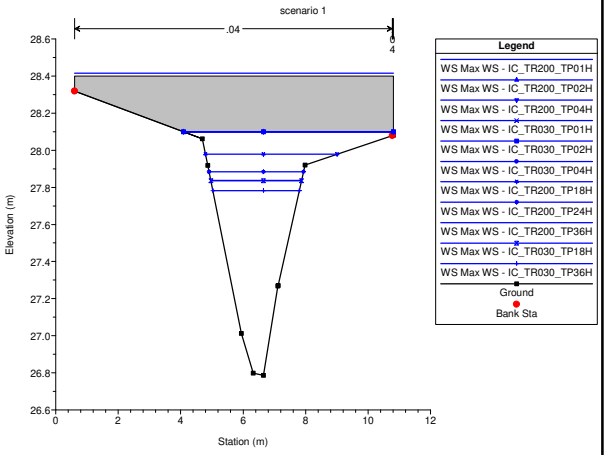
River = PRATELLA Reach = UNICO RS = 27



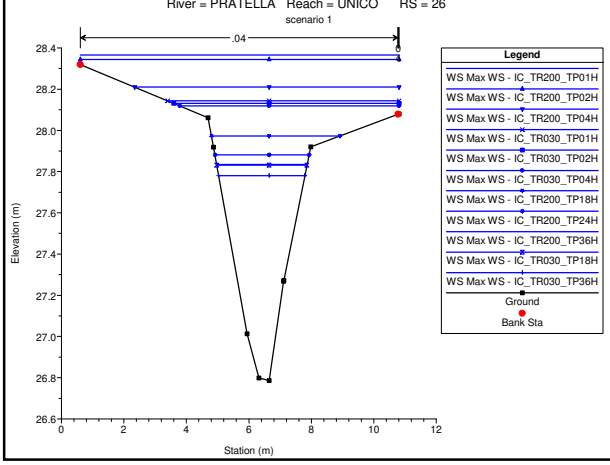
River = PRATELLA Reach = UNICO RS = 26.9 BR



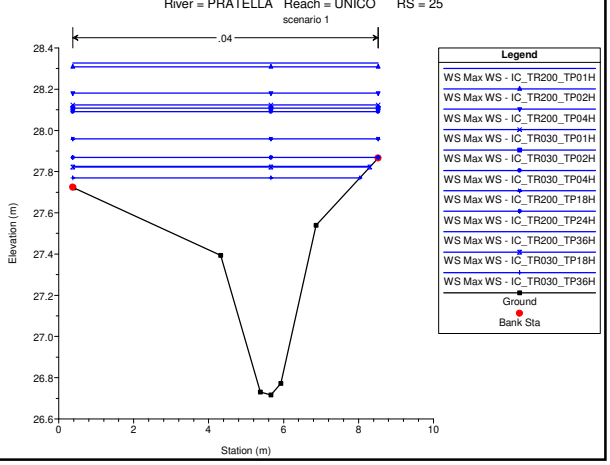
River = PRATELLA Reach = UNICO RS = 26.9 BR



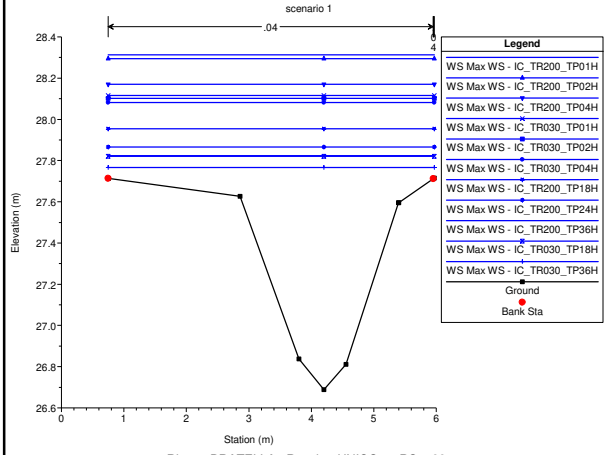
River = PRATELLA Reach = UNICO RS = 26



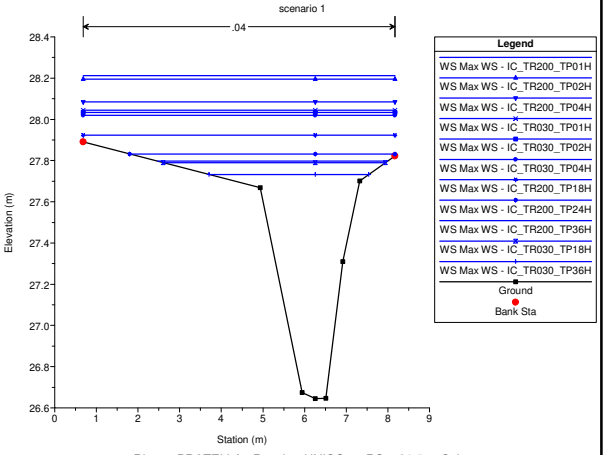
River = PRATELLA Reach = UNICO RS = 25



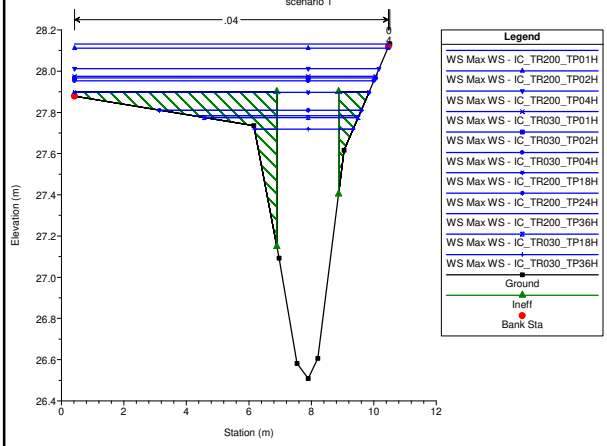
River = PRATELLA Reach = UNICO RS = 24



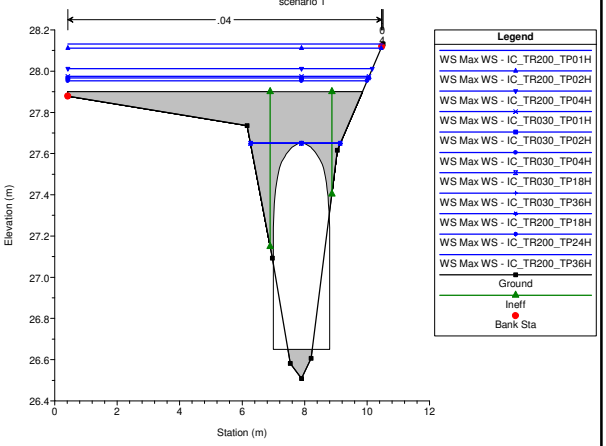
River = PRATELLA Reach = UNICO RS = 23



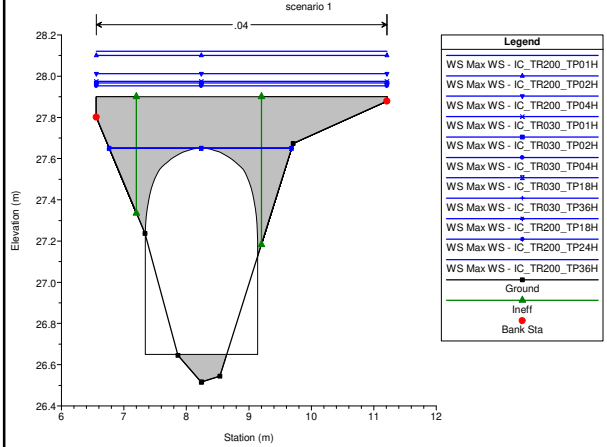
River = PRATELLA Reach = UNICO RS = 22



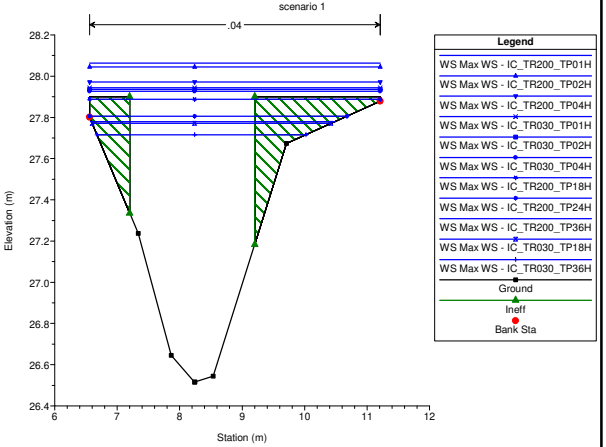
River = PRATELLA Reach = UNICO RS = 21.5 Culv



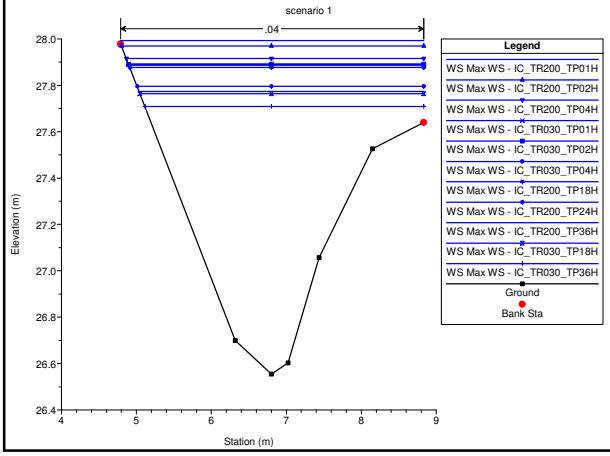
River = PRATELLA Reach = UNICO RS = 21.5 Culv



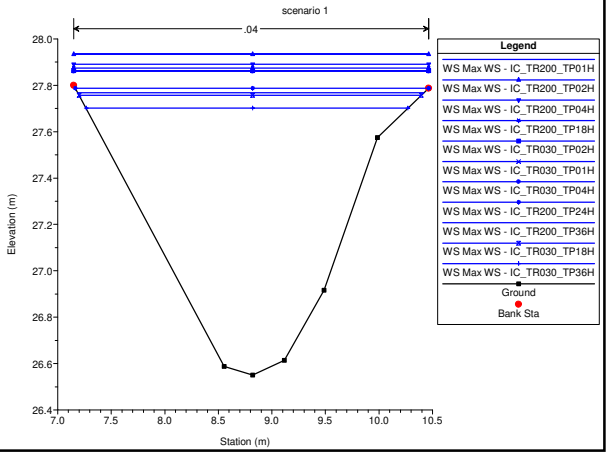
River = PRATELLA Reach = UNICO RS = 21

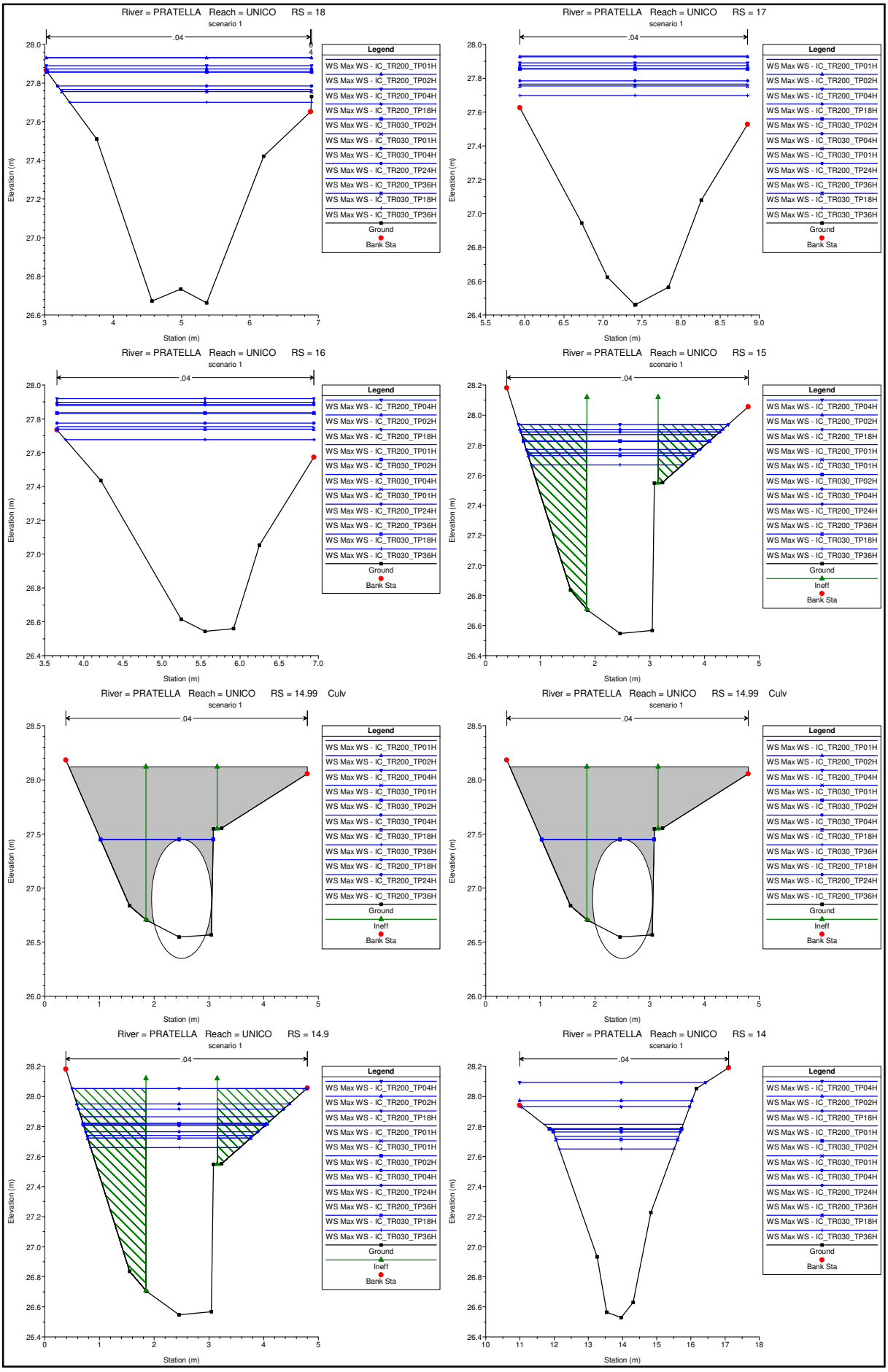


River = PRATELLA Reach = UNICO RS = 20

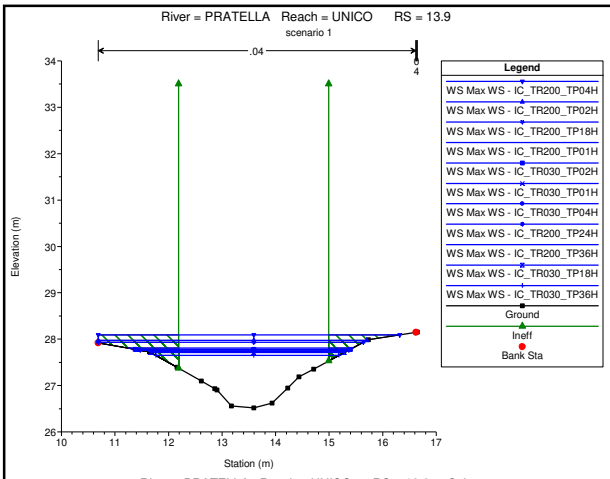


River = PRATELLA Reach = UNICO RS = 19

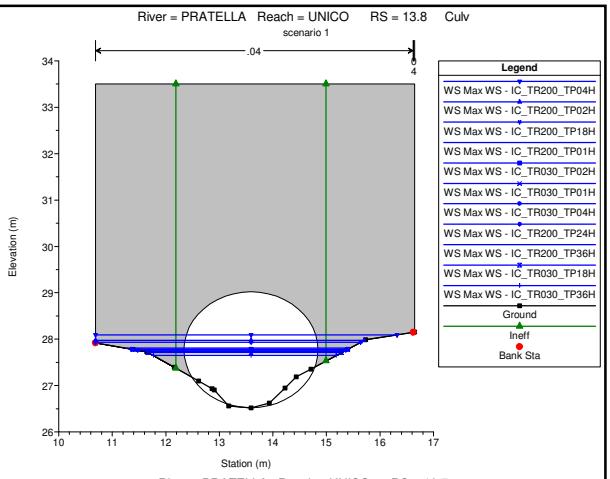



River = PRATELLA Reach = UNICO RS = 18
scenario 1
River = PRATELLA Reach = UNICO RS = 17
scenario 1
River = PRATELLA Reach = UNICO RS = 16
scenario 1
River = PRATELLA Reach = UNICO RS = 15
scenario 1
River = PRATELLA Reach = UNICO RS = 14.99 Culv
scenario 1
River = PRATELLA Reach = UNICO RS = 14.99 Culv
scenario 1
River = PRATELLA Reach = UNICO RS = 14.9
scenario 1
River = PRATELLA Reach = UNICO RS = 14
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta

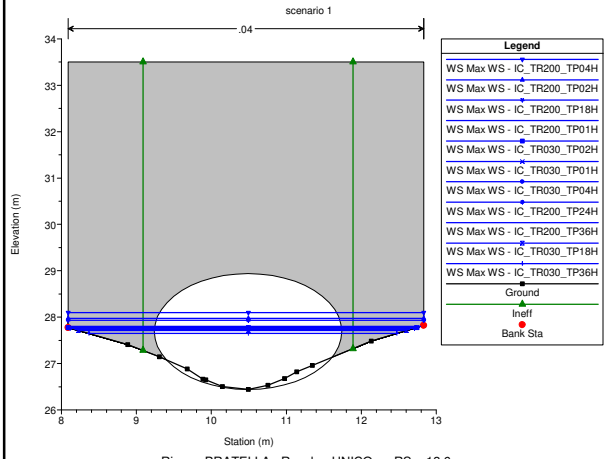
River = PRATELLA Reach = UNICO RS = 13.9



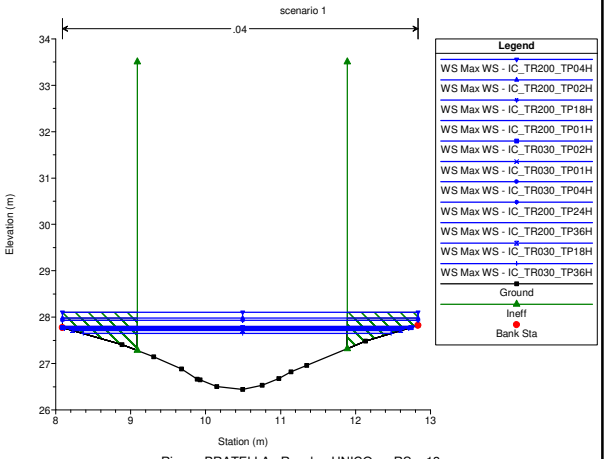
River = PRATELLA Reach = UNICO RS = 13.8 Culv



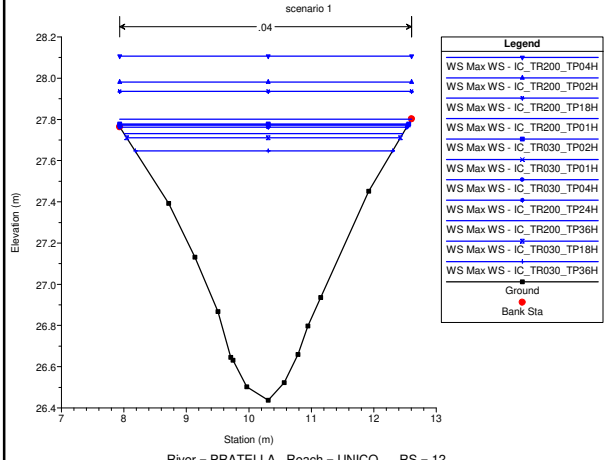
River = PRATELLA Reach = UNICO RS = 13.8 Culv



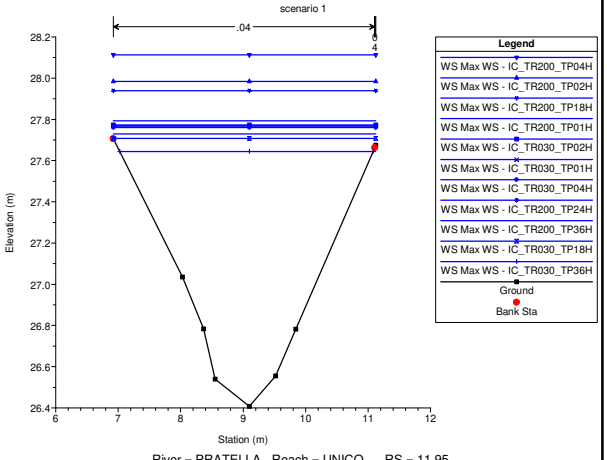
River = PRATELLA Reach = UNICO RS = 13.7



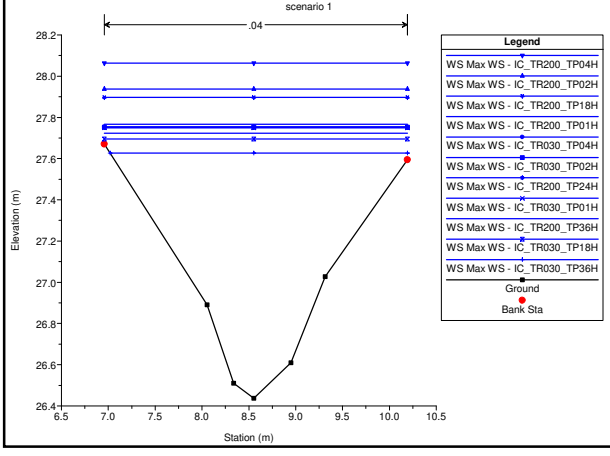
River = PRATELLA Reach = UNICO RS = 13.6



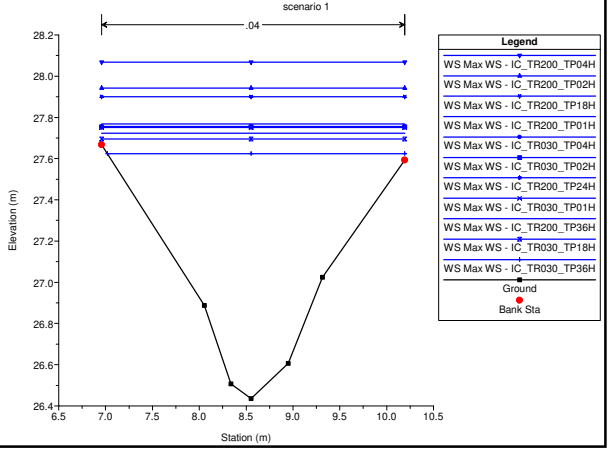
River = PRATELLA Reach = UNICO RS = 13



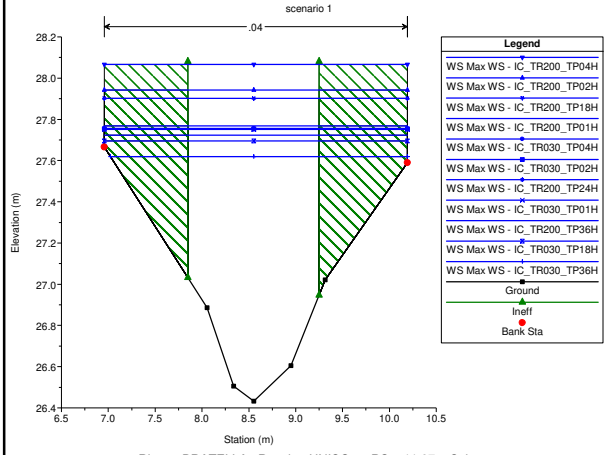
River = PRATELLA Reach = UNICO RS = 12



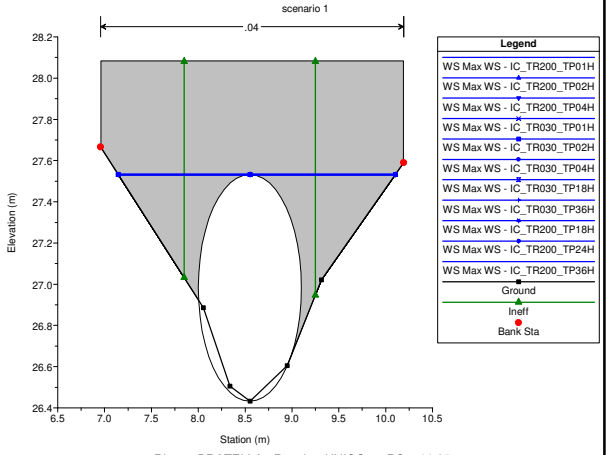
River = PRATELLA Reach = UNICO RS = 11.95



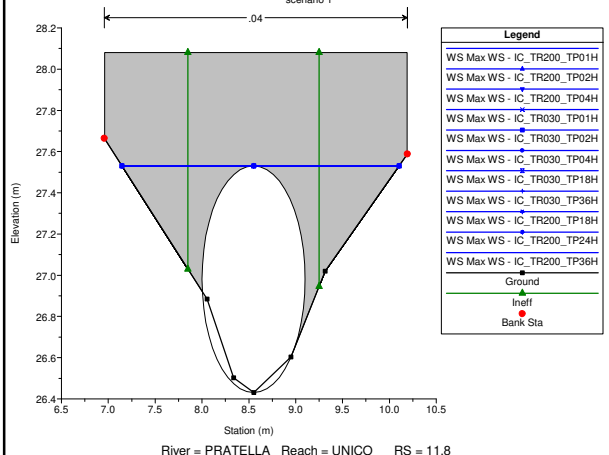
River = PRATELLA Reach = UNICO RS = 11.9



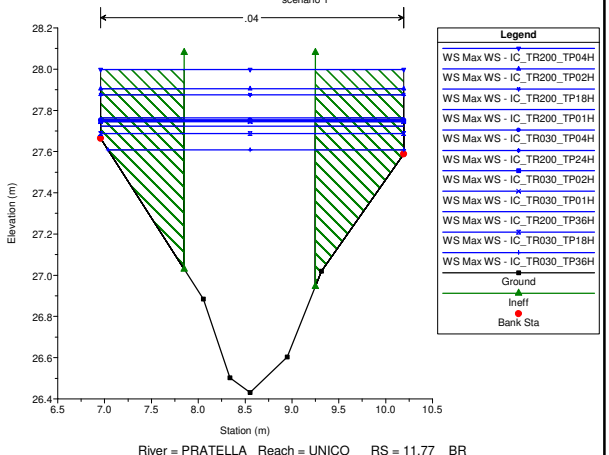
River = PRATELLA Reach = UNICO RS = 11.87 Culv



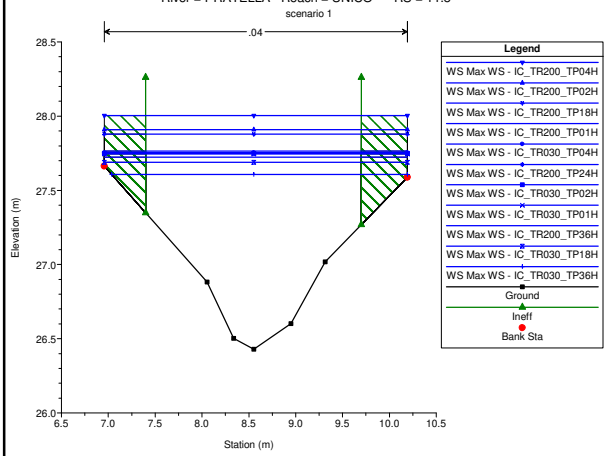
River = PRATELLA Reach = UNICO RS = 11.87 Culv



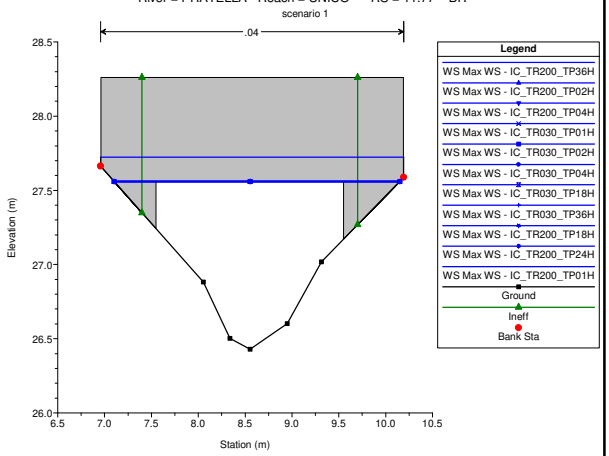
River = PRATELLA Reach = UNICO RS = 11.85



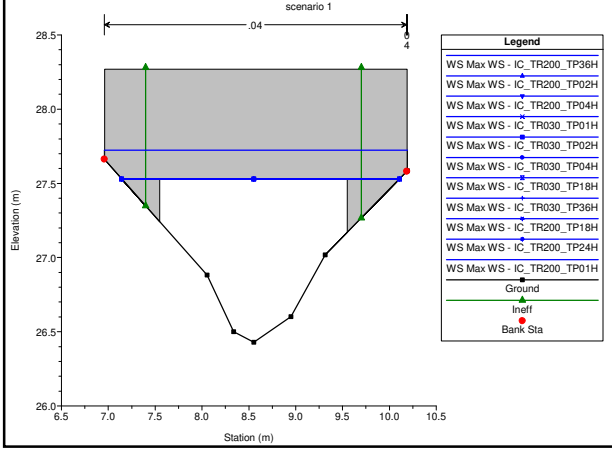
River = PRATELLA Reach = UNICO RS = 11.8



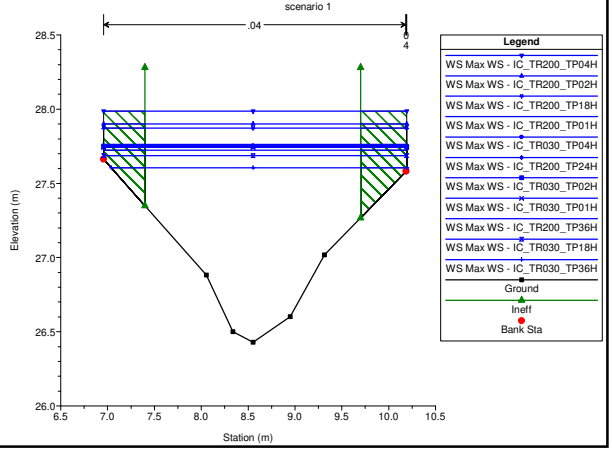
River = PRATELLA Reach = UNICO RS = 11.77 BR



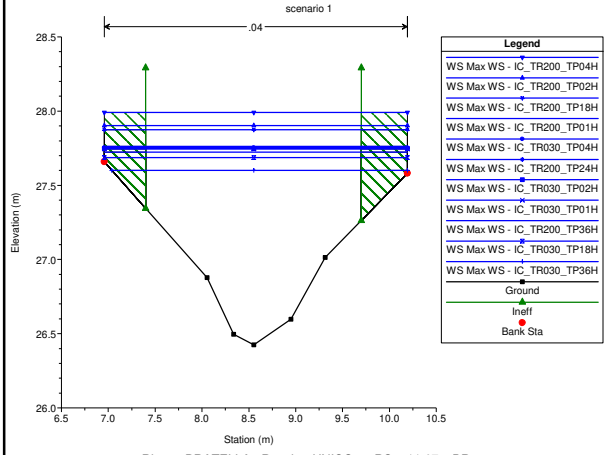
River = PRATELLA Reach = UNICO RS = 11.77 BR



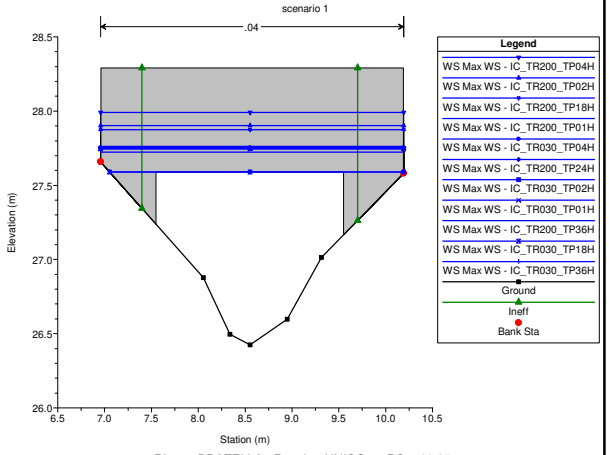
River = PRATELLA Reach = UNICO RS = 11.75



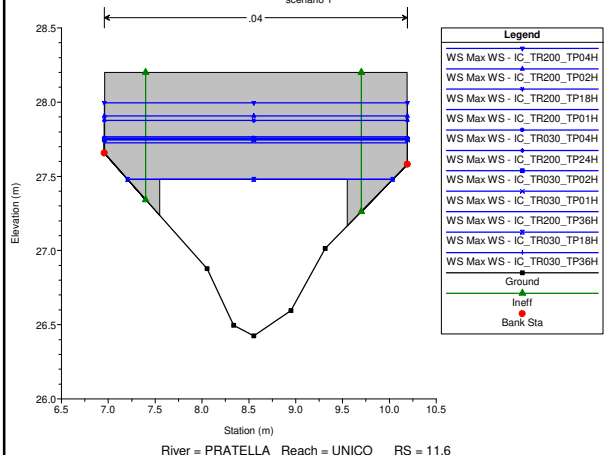
River = PRATELLA Reach = UNICO RS = 11.7



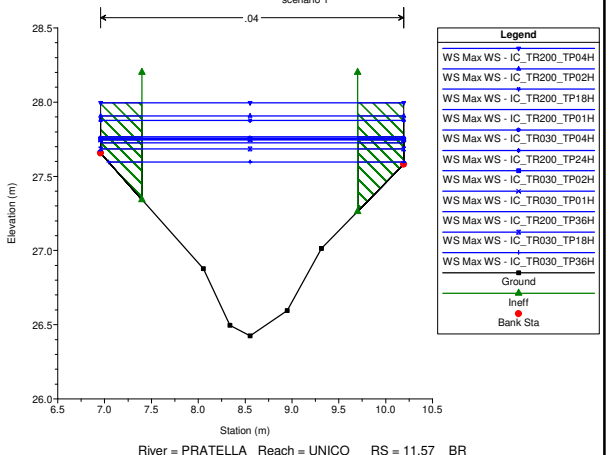
River = PRATELLA Reach = UNICO RS = 11.67 BR



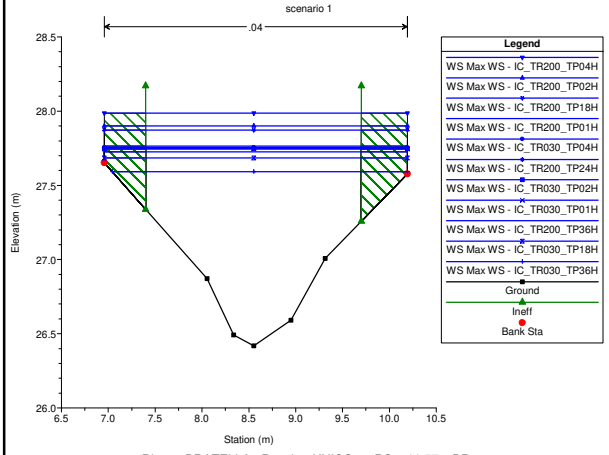
River = PRATELLA Reach = UNICO RS = 11.67 BR



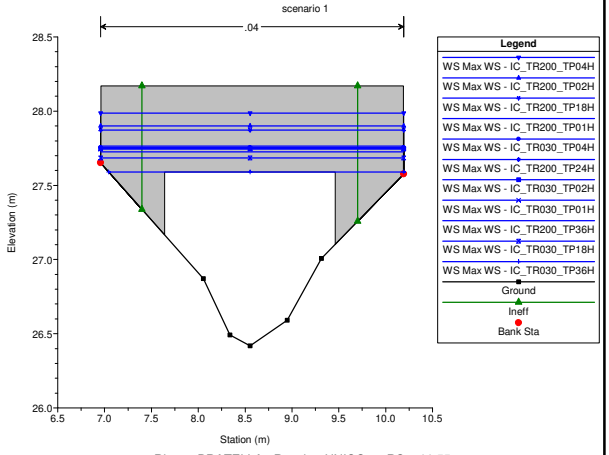
River = PRATELLA Reach = UNICO RS = 11.65



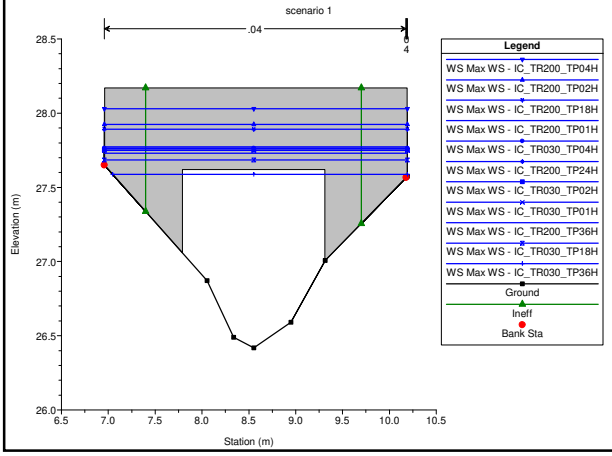
River = PRATELLA Reach = UNICO RS = 11.6



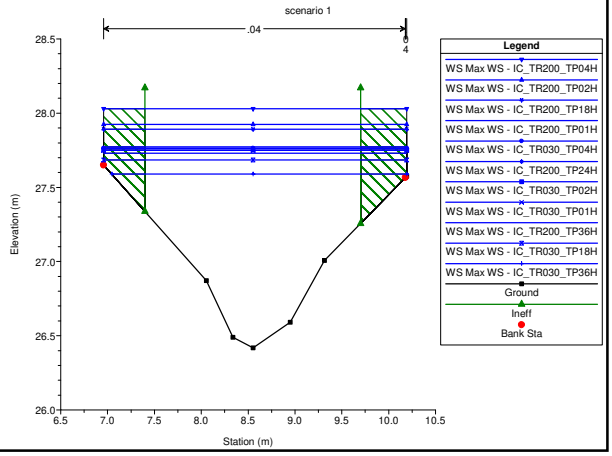
River = PRATELLA Reach = UNICO RS = 11.57 BR



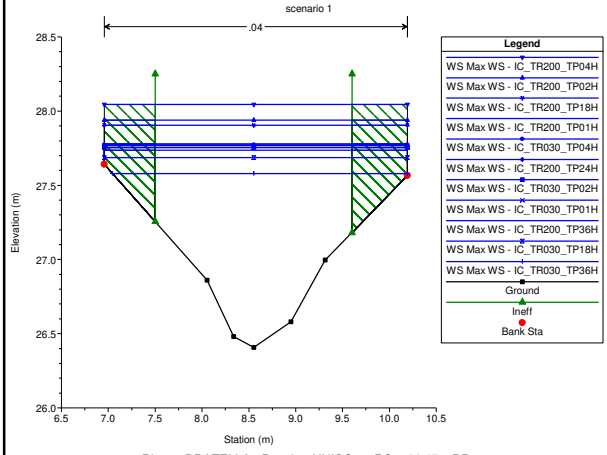
River = PRATELLA Reach = UNICO RS = 11.57 BR



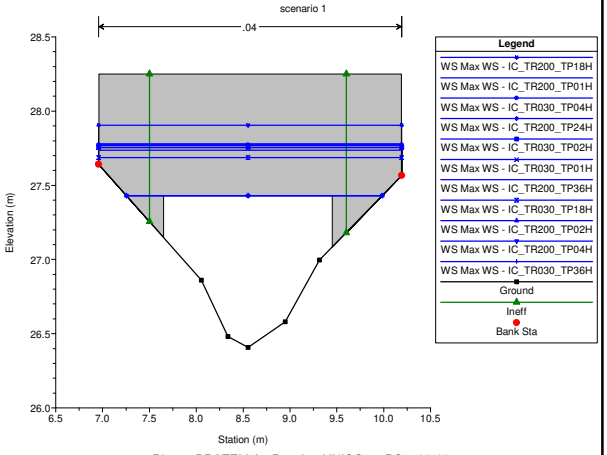
River = PRATELLA Reach = UNICO RS = 11.55



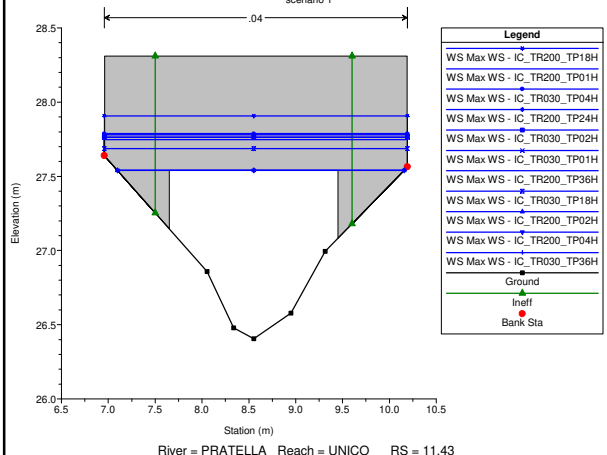
River = PRATELLA Reach = UNICO RS = 11.5



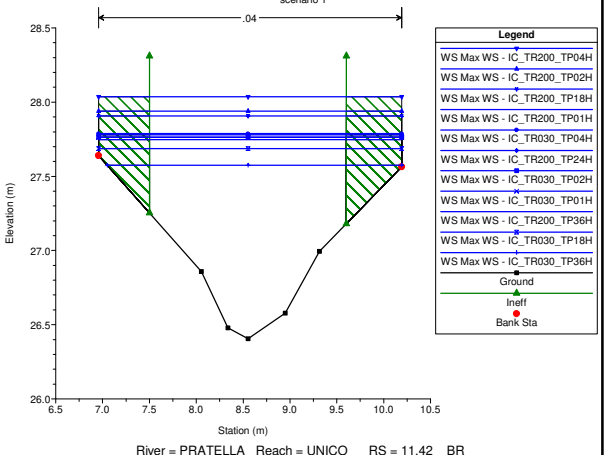
River = PRATELLA Reach = UNICO RS = 11.47 BR



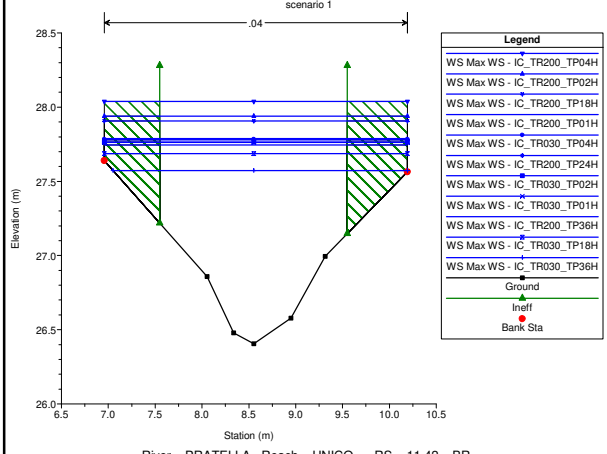
River = PRATELLA Reach = UNICO RS = 11.47 BR



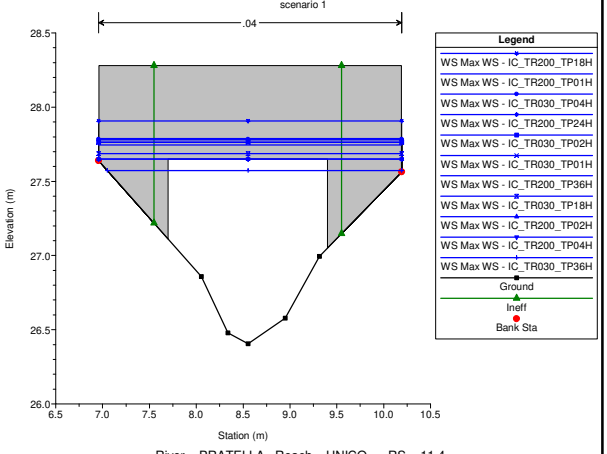
River = PRATELLA Reach = UNICO RS = 11.45



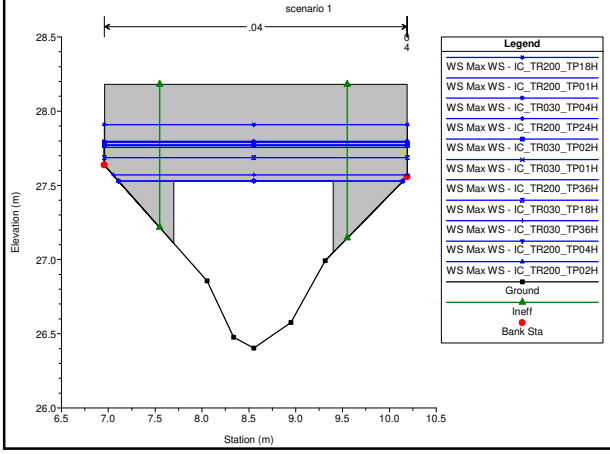
River = PRATELLA Reach = UNICO RS = 11.43



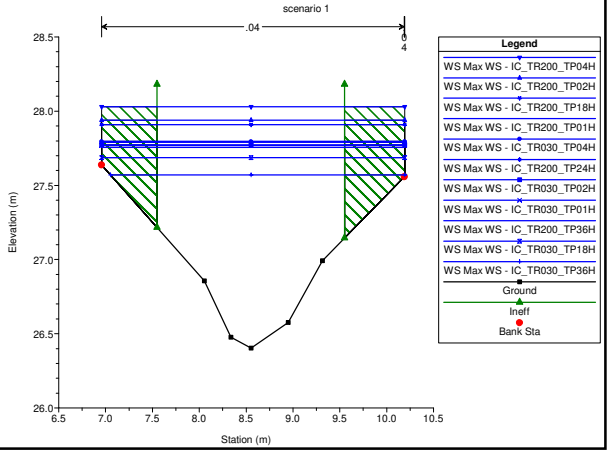
River = PRATELLA Reach = UNICO RS = 11.42 BR



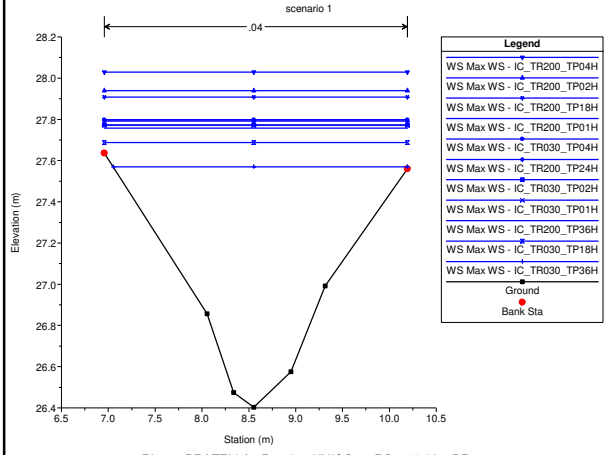
River = PRATELLA Reach = UNICO RS = 11.42 BR



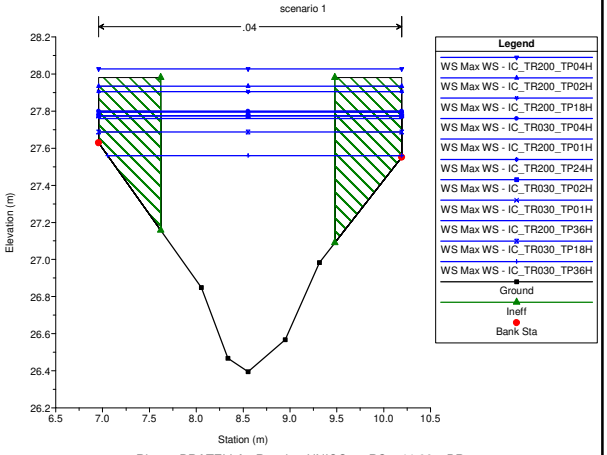
River = PRATELLA Reach = UNICO RS = 11.4



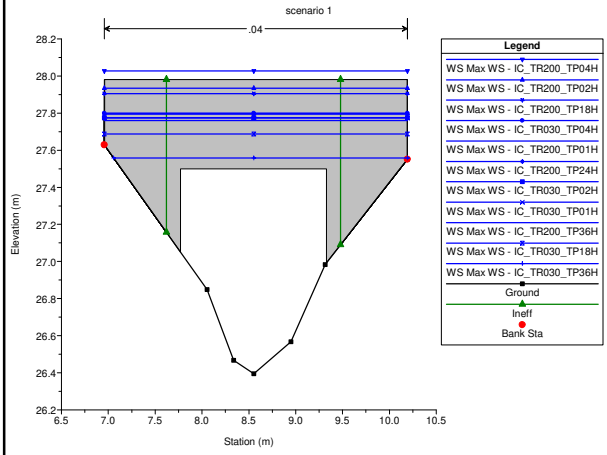
River = PRATELLA Reach = UNICO RS = 11.39



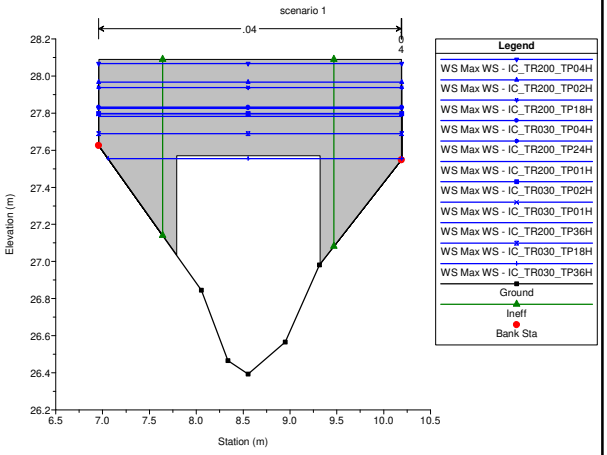
River = PRATELLA Reach = UNICO RS = 11.35



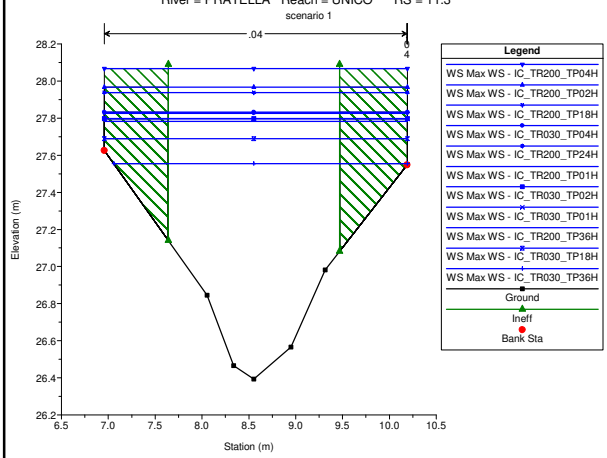
River = PRATELLA Reach = UNICO RS = 11.32 BR



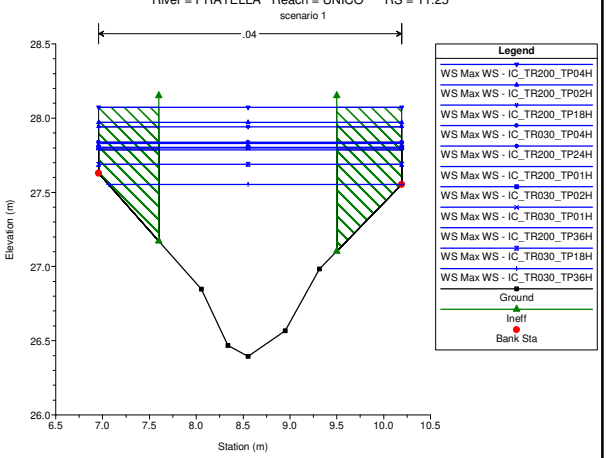
River = PRATELLA Reach = UNICO RS = 11.32 BR



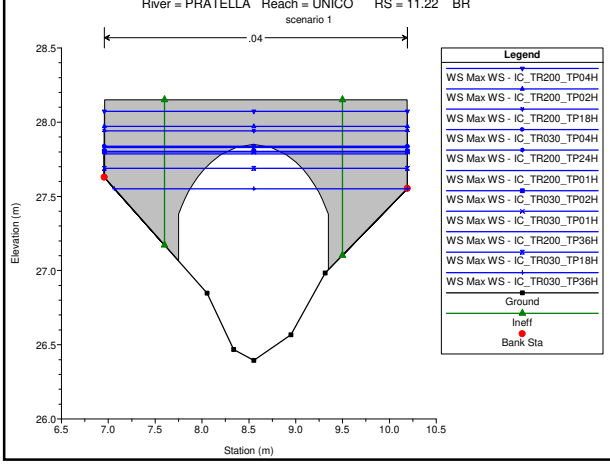
River = PRATELLA Reach = UNICO RS = 11.3



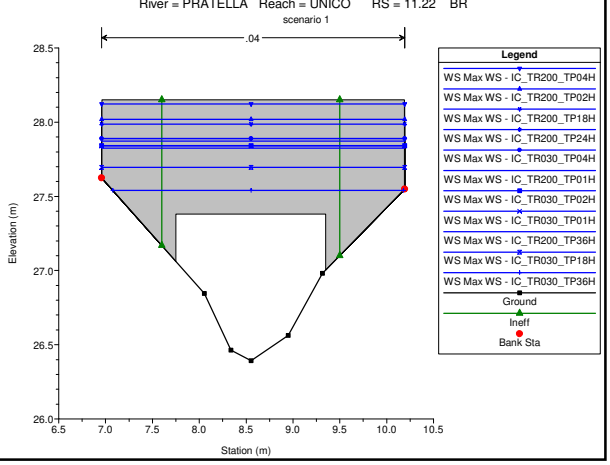
River = PRATELLA Reach = UNICO RS = 11.25



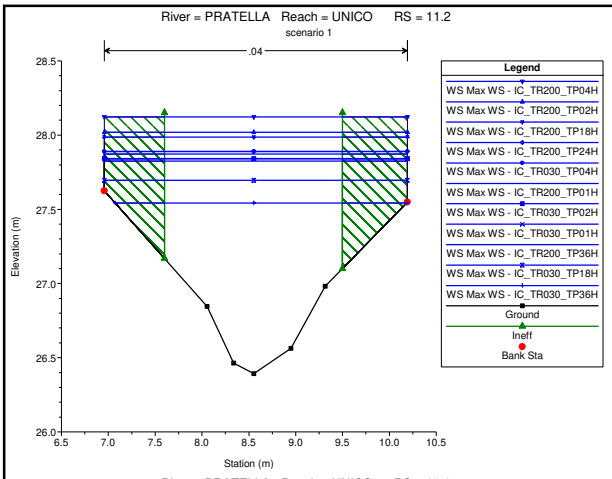
River = PRATELLA Reach = UNICO RS = 11.22 BR



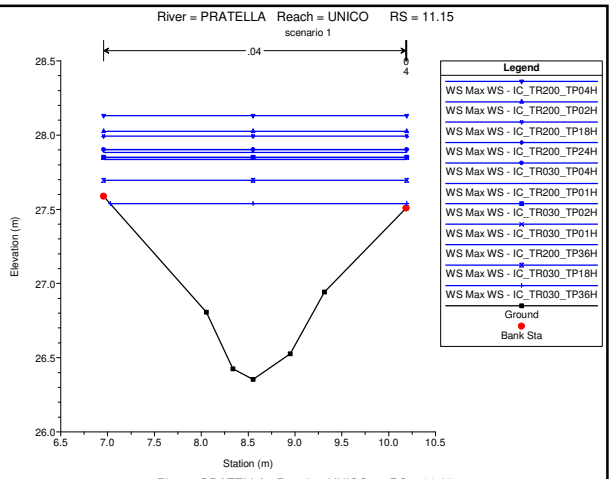
River = PRATELLA Reach = UNICO RS = 11.22 BR



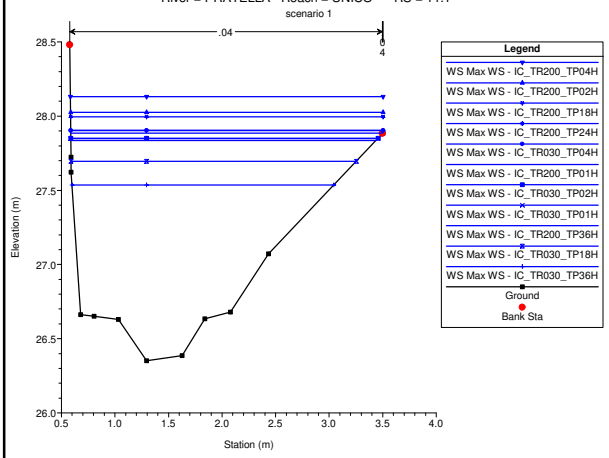
River = PRATELLA Reach = UNICO RS = 11.2



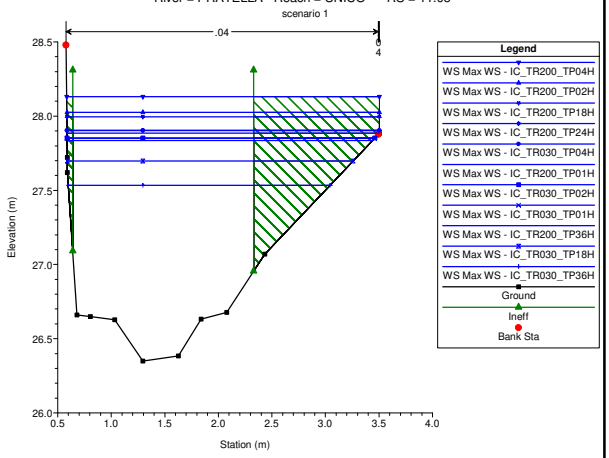
River = PRATELLA Reach = UNICO RS = 11.15



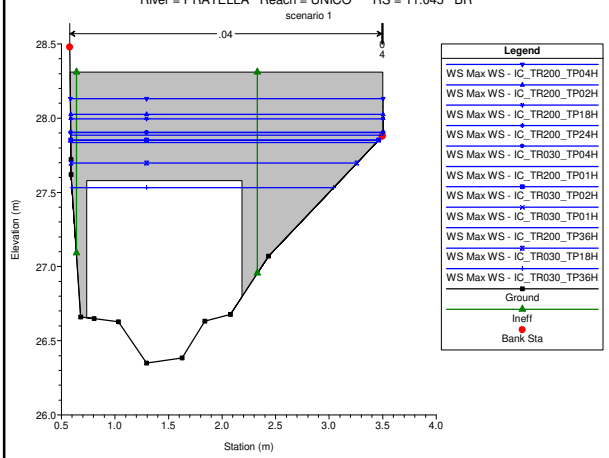
River = PRATELLA Reach = UNICO RS = 11.1



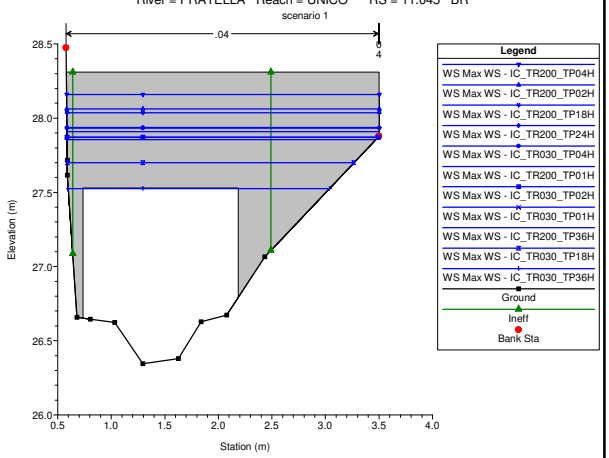
River = PRATELLA Reach = UNICO RS = 11.05



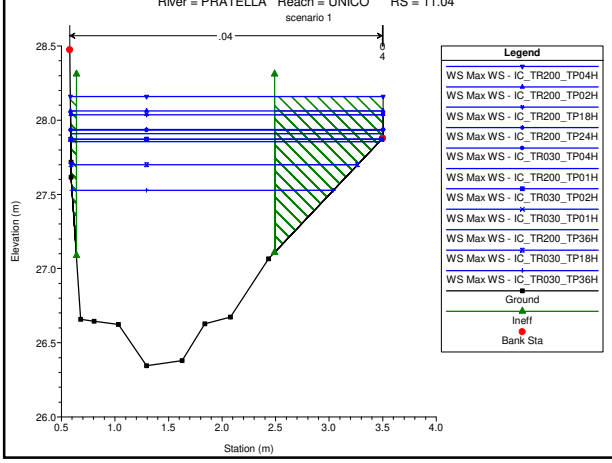
River = PRATELLA Reach = UNICO RS = 11.045 BR



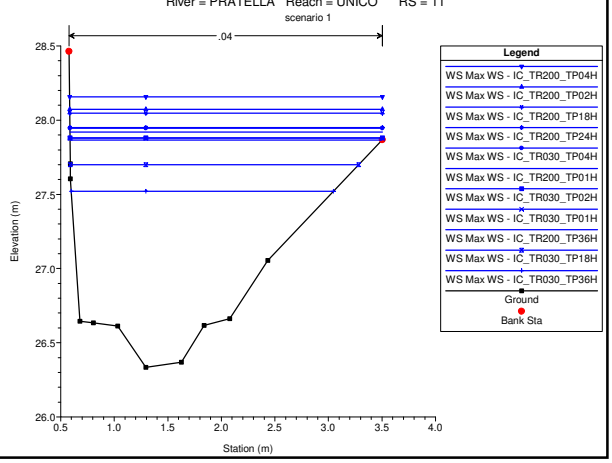
River = PRATELLA Reach = UNICO RS = 11.045 BR



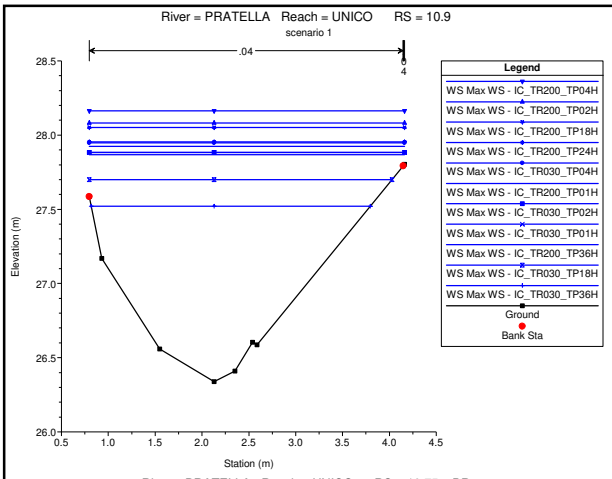
River = PRATELLA Reach = UNICO RS = 11.04



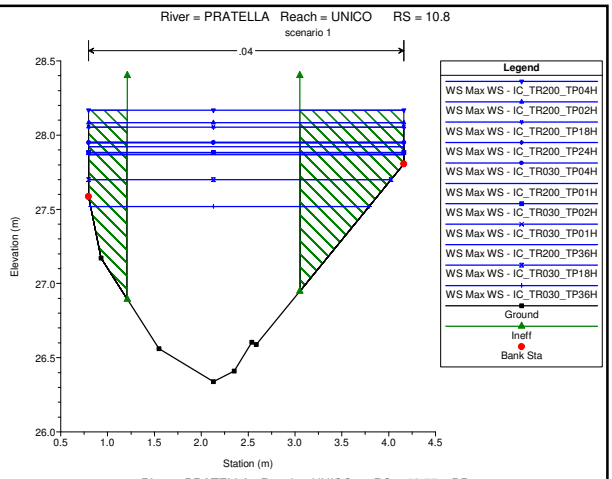
River = PRATELLA Reach = UNICO RS = 11



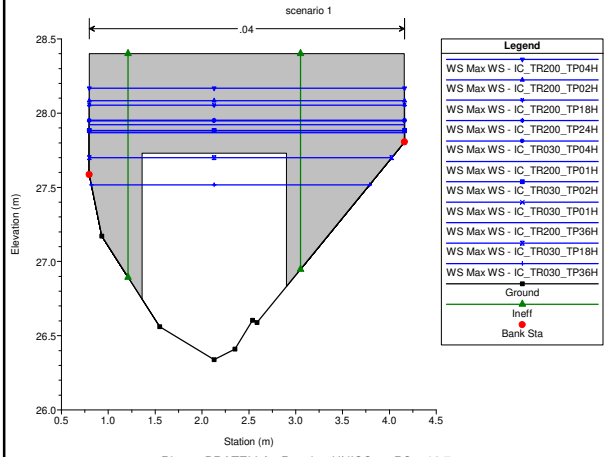
River = PRATELLA Reach = UNICO RS = 10.9



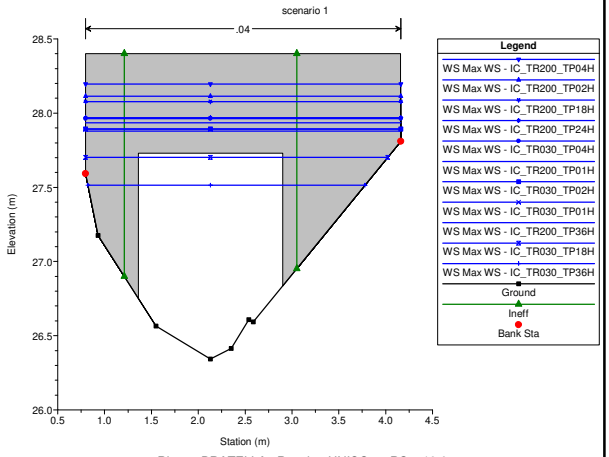
River = PRATELLA Reach = UNICO RS = 10.8



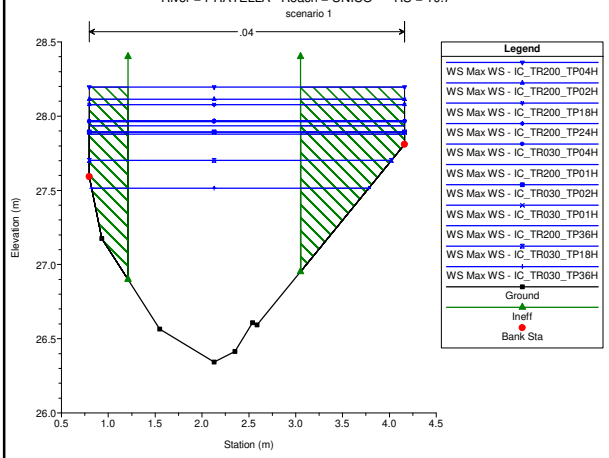
River = PRATELLA Reach = UNICO RS = 10.75 BR



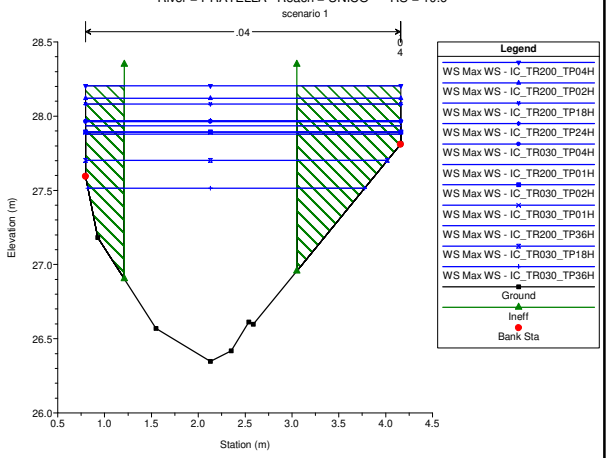
River = PRATELLA Reach = UNICO RS = 10.75 BR



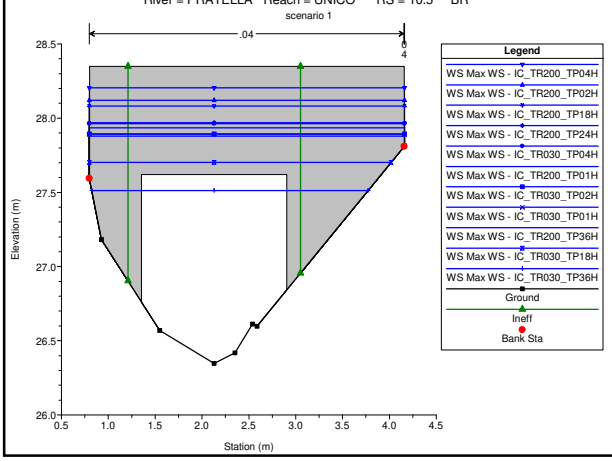
River = PRATELLA Reach = UNICO RS = 10.7



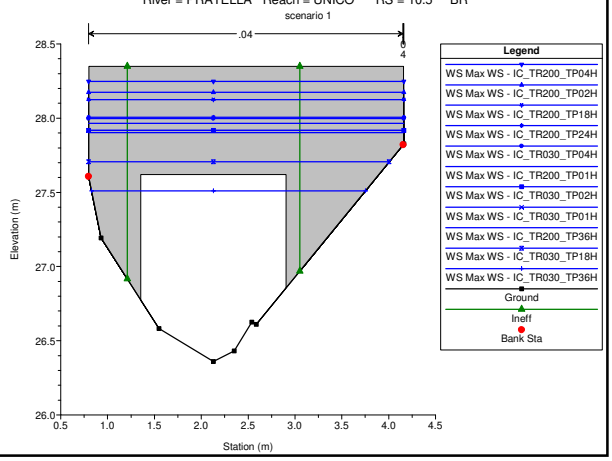
River = PRATELLA Reach = UNICO RS = 10.6



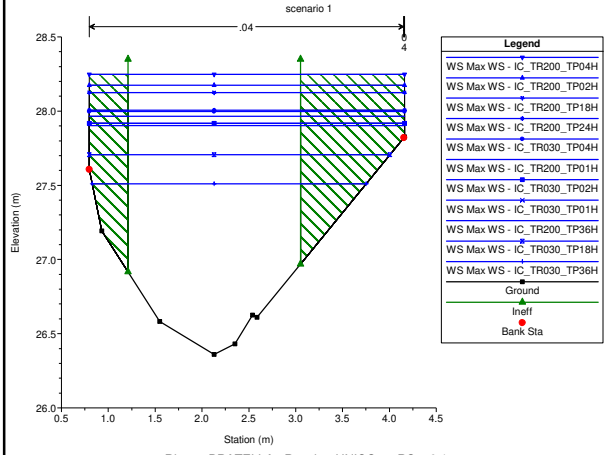
River = PRATELLA Reach = UNICO RS = 10.5 BR



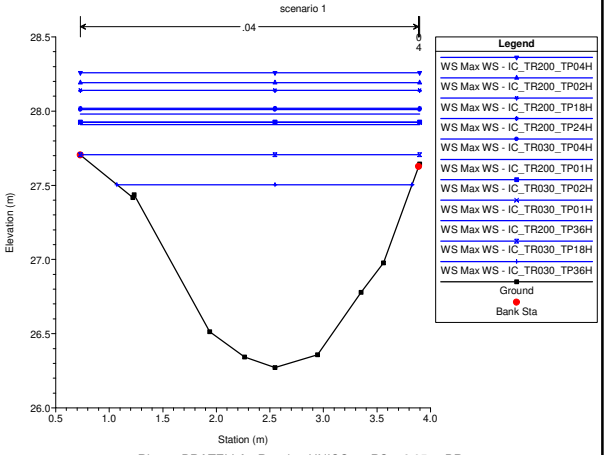
River = PRATELLA Reach = UNICO RS = 10.5 BR



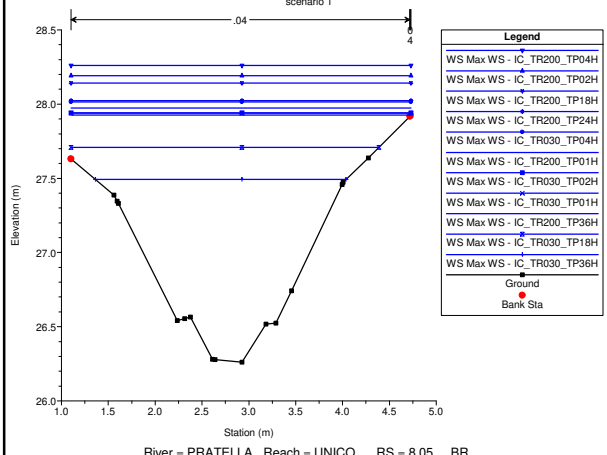
River = PRATELLA Reach = UNICO RS = 10



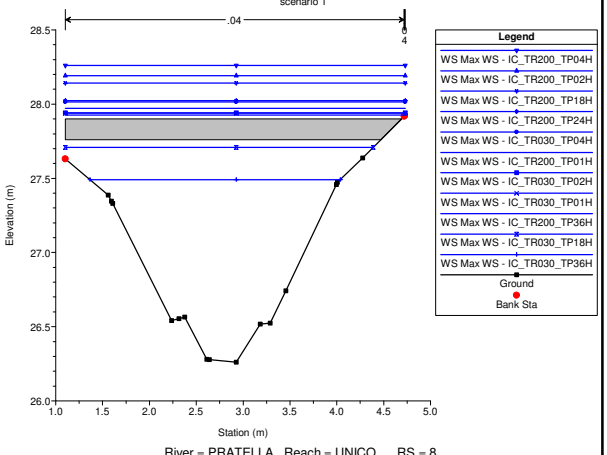
River = PRATELLA Reach = UNICO RS = 9



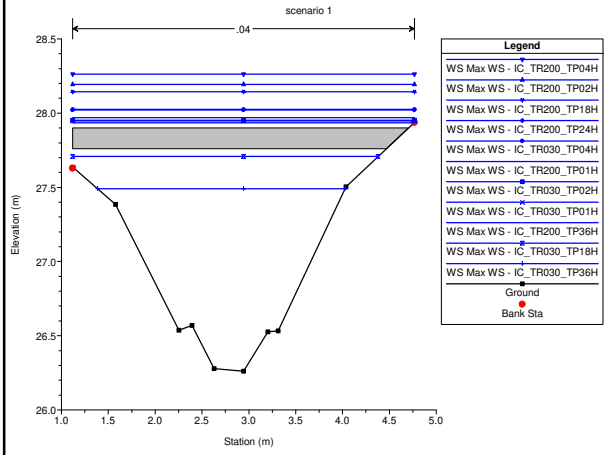
River = PRATELLA Reach = UNICO RS = 8.1



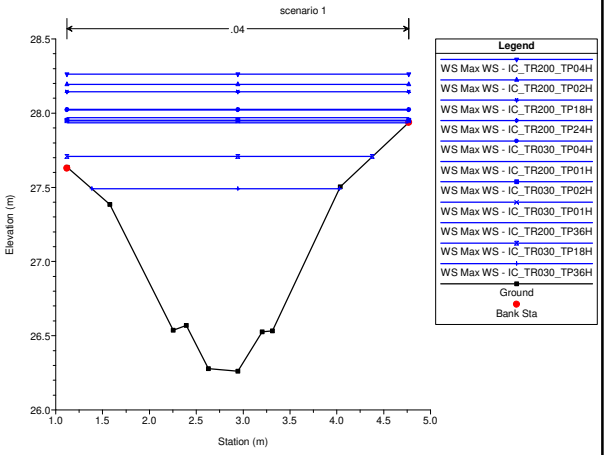
River = PRATELLA Reach = UNICO RS = 8.05 BR



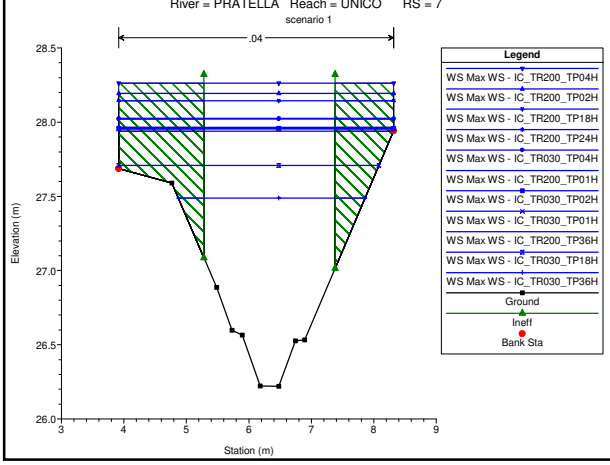
River = PRATELLA Reach = UNICO RS = 8.05 BR



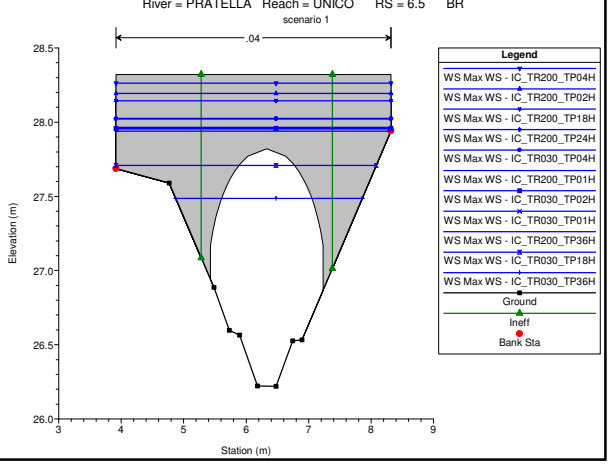
River = PRATELLA Reach = UNICO RS = 8

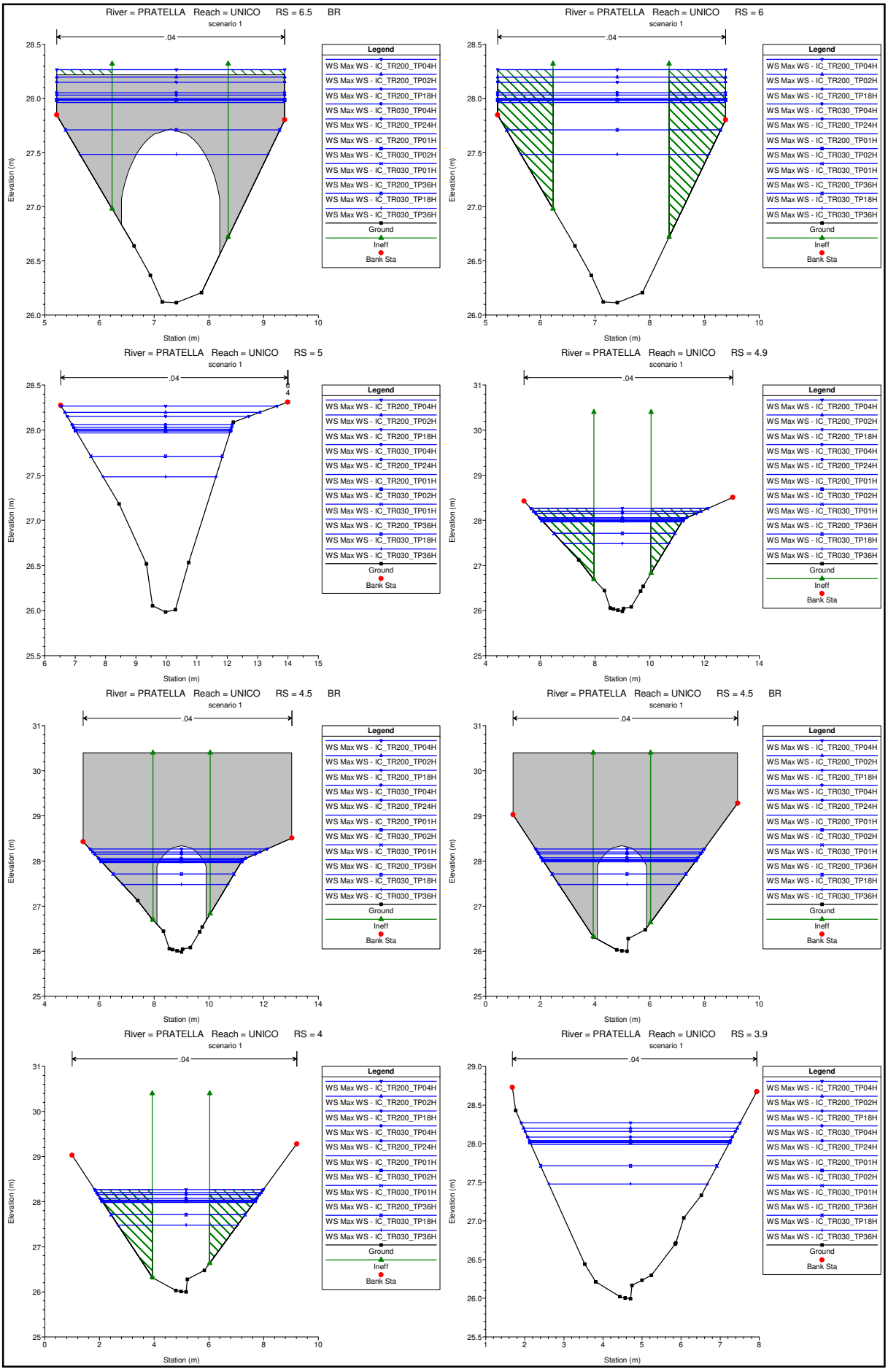


River = PRATELLA Reach = UNICO RS = 7

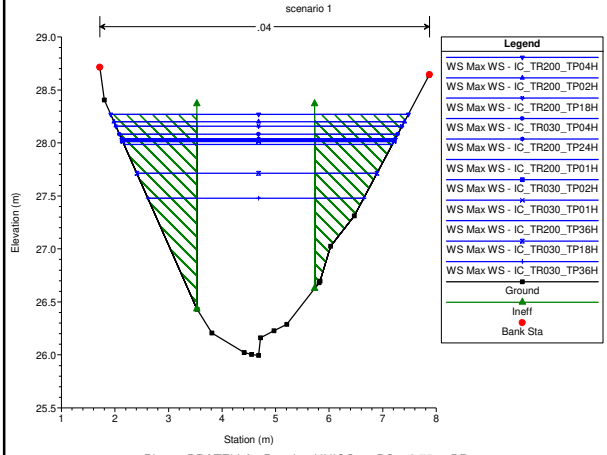


River = PRATELLA Reach = UNICO RS = 6.5 BR

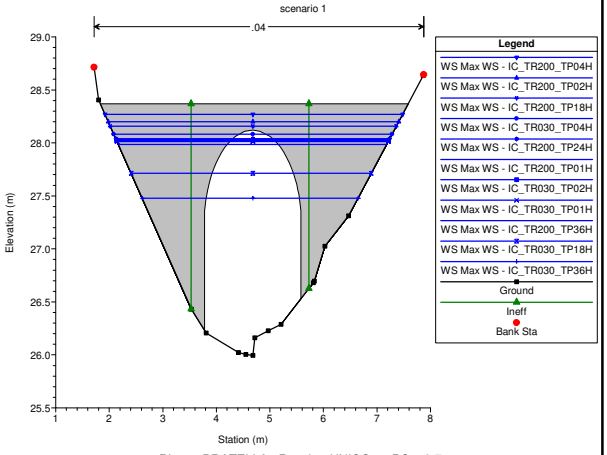



River = PRATELLA Reach = UNICO RS = 6.5 BR
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = PRATELLA Reach = UNICO RS = 6
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = PRATELLA Reach = UNICO RS = 5
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = PRATELLA Reach = UNICO RS = 4.9
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = PRATELLA Reach = UNICO RS = 4.5 BR
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = PRATELLA Reach = UNICO RS = 4.5 BR
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = PRATELLA Reach = UNICO RS = 4
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = PRATELLA Reach = UNICO RS = 3.9
scenario 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta

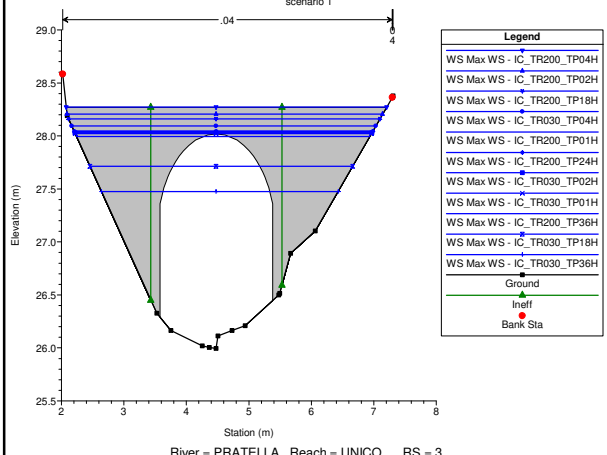
River = PRATELLA Reach = UNICO RS = 3.8



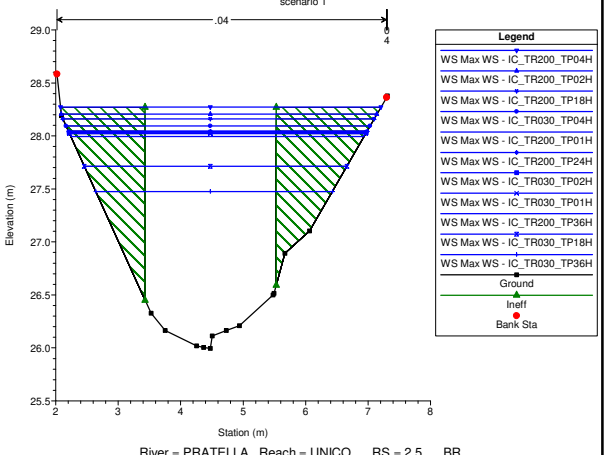
River = PRATELLA Reach = UNICO RS = 3.75 BR



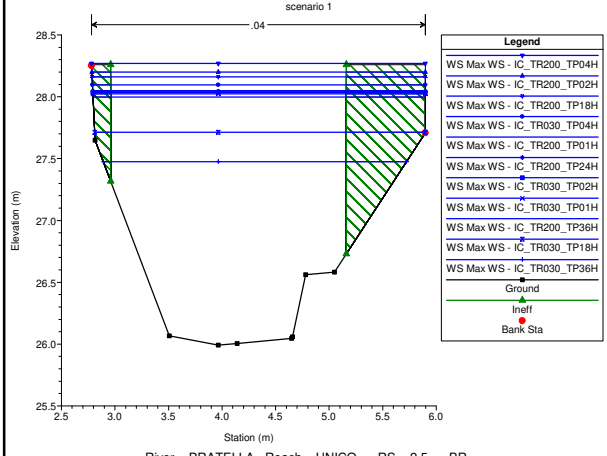
River = PRATELLA Reach = UNICO RS = 3.75 BR



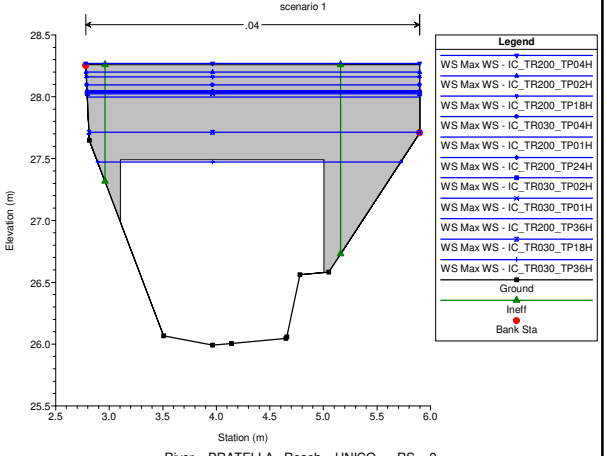
River = PRATELLA Reach = UNICO RS = 3.7



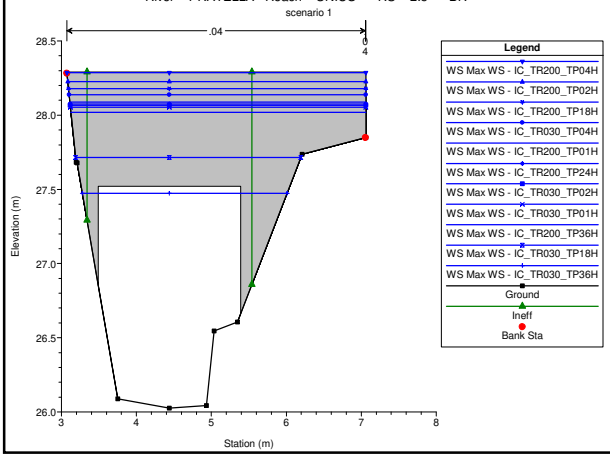
River = PRATELLA Reach = UNICO RS = 3



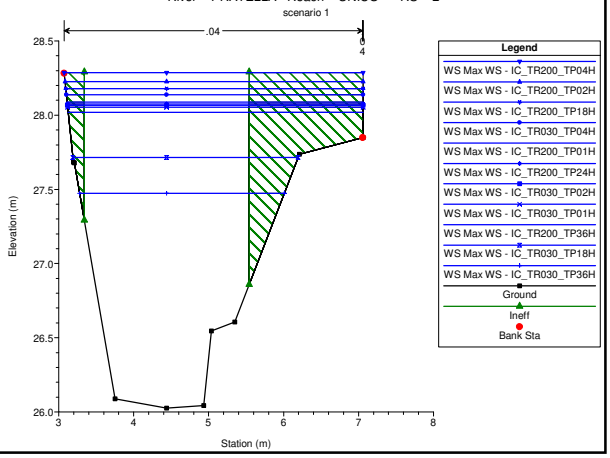
River = PRATELLA Reach = UNICO RS = 2.5 BR



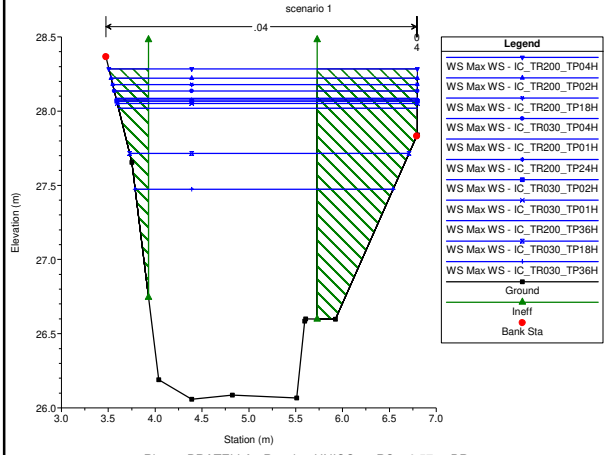
River = PRATELLA Reach = UNICO RS = 2.5 BR



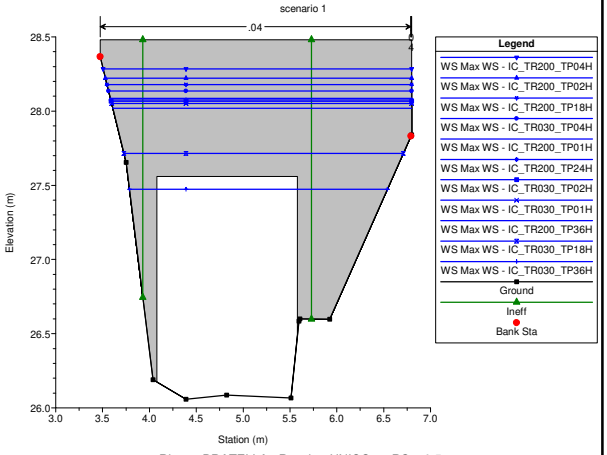
River = PRATELLA Reach = UNICO RS = 2



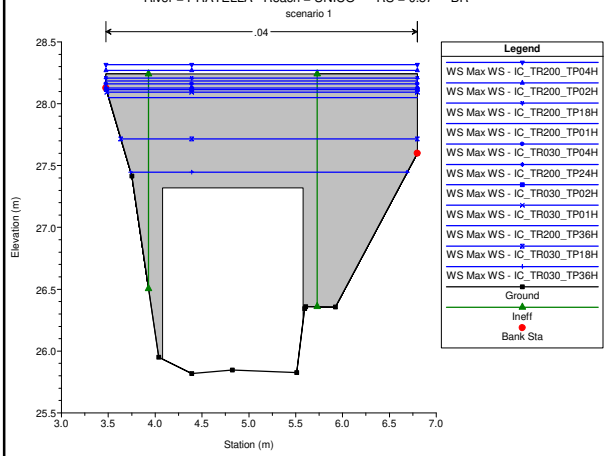
River = PRATELLA Reach = UNICO RS = 1



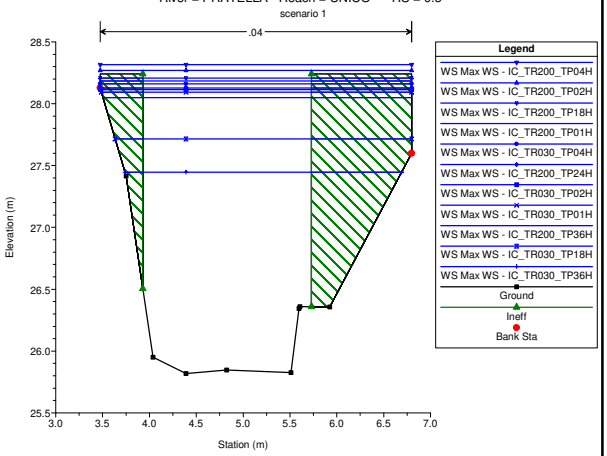
River = PRATELLA Reach = UNICO RS = 0.57 BR



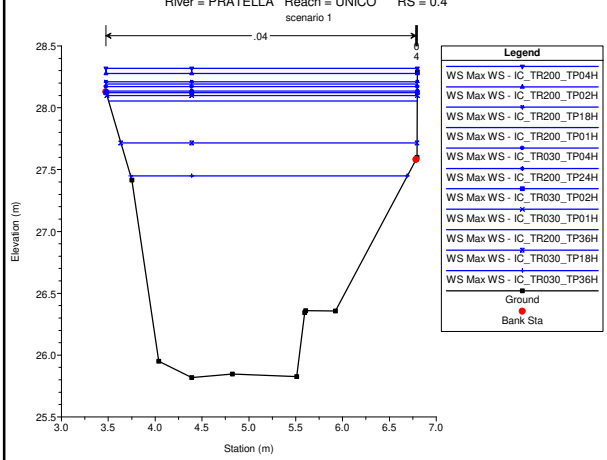
River = PRATELLA Reach = UNICO RS = 0.57 BR



River = PRATELLA Reach = UNICO RS = 0.5



River = PRATELLA Reach = UNICO RS = 0.4



HEC-RAS Profile: Max WS

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	40	Max WS	IC_TR200_TP01H	1.62	30.24	31.09		31.13	0.004225	0.84	1.92	4.65	0.42
PRATELLA	UNICO	40	Max WS	IC_TR200_TP02H	2.01	30.24	31.15		31.20	0.004289	0.91	2.20	4.68	0.42
PRATELLA	UNICO	40	Max WS	IC_TR200_TP04H	2.14	30.24	31.17		31.22	0.004367	0.94	2.28	4.68	0.43
PRATELLA	UNICO	40	Max WS	IC_TR030_TP01H	1.16	30.24	31.00		31.03	0.004268	0.76	1.52	4.30	0.41
PRATELLA	UNICO	40	Max WS	IC_TR030_TP02H	1.42	30.24	31.06		31.09	0.004249	0.81	1.75	4.51	0.41
PRATELLA	UNICO	40	Max WS	IC_TR030_TP04H	1.48	30.24	31.07		31.10	0.004264	0.82	1.80	4.56	0.42
PRATELLA	UNICO	40	Max WS	IC_TR030_TP18H	0.44	30.24	30.73		30.76	0.005194	0.76	0.58	1.78	0.43
PRATELLA	UNICO	40	Max WS	IC_TR030_TP36H	0.40	30.24	30.71		30.74	0.005174	0.74	0.54	1.74	0.42
PRATELLA	UNICO	40	Max WS	IC_TR200_TP18H	0.72	30.24	30.89		30.92	0.004661	0.68	1.07	3.85	0.41
PRATELLA	UNICO	40	Max WS	IC_TR200_TP24H	0.54	30.24	30.81		30.83	0.007675	0.73	0.74	3.50	0.51
PRATELLA	UNICO	40	Max WS	IC_TR200_TP36H	0.42	30.24	30.72		30.75	0.005223	0.75	0.56	1.76	0.43
PRATELLA	UNICO	39.99			Lat Struct									
PRATELLA	UNICO	39.98			Lat Struct									
PRATELLA	UNICO	39	Max WS	IC_TR200_TP01H	1.61	29.44	30.60		30.62	0.001687	0.59	2.73	5.58	0.27
PRATELLA	UNICO	39	Max WS	IC_TR200_TP02H	2.00	29.44	30.52		30.56	0.004256	0.87	2.29	5.22	0.42
PRATELLA	UNICO	39	Max WS	IC_TR200_TP04H	2.12	29.44	30.50		30.55	0.005712	0.98	2.16	5.10	0.48
PRATELLA	UNICO	39	Max WS	IC_TR030_TP01H	1.16	29.44	30.24		30.29	0.005552	0.98	1.18	2.51	0.46
PRATELLA	UNICO	39	Max WS	IC_TR030_TP02H	1.42	29.44	30.33		30.38	0.006048	0.97	1.45	3.47	0.48
PRATELLA	UNICO	39	Max WS	IC_TR030_TP04H	1.48	29.44	30.36		30.40	0.006019	0.97	1.53	3.70	0.48
PRATELLA	UNICO	39	Max WS	IC_TR030_TP18H	0.44	29.44	29.93		29.96	0.005944	0.80	0.54	1.69	0.45
PRATELLA	UNICO	39	Max WS	IC_TR030_TP36H	0.40	29.44	29.91		29.94	0.005997	0.79	0.51	1.64	0.45
PRATELLA	UNICO	39	Max WS	IC_TR200_TP18H	0.72	29.44	30.07		30.11	0.005788	0.90	0.80	2.00	0.45
PRATELLA	UNICO	39	Max WS	IC_TR200_TP24H	0.54	29.44	29.99		30.02	0.005924	0.85	0.64	1.81	0.45
PRATELLA	UNICO	39	Max WS	IC_TR200_TP36H	0.42	29.44	29.92		29.95	0.005989	0.79	0.53	1.66	0.45
PRATELLA	UNICO	38	Max WS	IC_TR200_TP01H	1.63	28.97	30.55		30.56	0.000444	0.41	3.96	4.05	0.13
PRATELLA	UNICO	38	Max WS	IC_TR200_TP02H	2.09	28.97	30.35		30.37	0.001439	0.67	3.14	4.05	0.24
PRATELLA	UNICO	38	Max WS	IC_TR200_TP04H	2.12	28.97	30.18		30.22	0.003016	0.86	2.46	3.97	0.35
PRATELLA	UNICO	38	Max WS	IC_TR030_TP01H	1.16	28.97	29.90		29.93	0.003330	0.80	1.46	2.87	0.36
PRATELLA	UNICO	38	Max WS	IC_TR030_TP02H	1.42	28.97	29.99		30.02	0.003467	0.81	1.75	3.57	0.37
PRATELLA	UNICO	38	Max WS	IC_TR030_TP04H	1.48	28.97	30.01		30.04	0.003389	0.81	1.83	3.61	0.36
PRATELLA	UNICO	38	Max WS	IC_TR030_TP18H	0.44	28.97	29.57		29.59	0.002921	0.62	0.71	1.88	0.32
PRATELLA	UNICO	38	Max WS	IC_TR030_TP36H	0.40	28.97	29.55		29.56	0.002905	0.60	0.67	1.83	0.32
PRATELLA	UNICO	38	Max WS	IC_TR200_TP18H	0.72	28.97	29.72		29.75	0.002988	0.71	1.02	2.20	0.33
PRATELLA	UNICO	38	Max WS	IC_TR200_TP24H	0.54	28.97	29.63		29.65	0.002952	0.65	0.83	2.00	0.33
PRATELLA	UNICO	38	Max WS	IC_TR200_TP36H	0.42	28.97	29.55		29.57	0.002930	0.61	0.68	1.85	0.32
PRATELLA	UNICO	37	Max WS	IC_TR200_TP01H	3.79	28.72	30.30	29.78	30.42	0.004243	1.54	2.46	6.79	0.44
PRATELLA	UNICO	37	Max WS	IC_TR200_TP02H	3.03	28.72	30.02	29.68	30.15	0.006190	1.58	1.92	4.46	0.51
PRATELLA	UNICO	37	Max WS	IC_TR200_TP04H	2.12	28.72	29.84	29.54	29.94	0.006158	1.36	1.55	2.69	0.49
PRATELLA	UNICO	37	Max WS	IC_TR030_TP01H	1.17	28.72	29.58	29.34	29.64	0.007424	1.14	1.03	2.02	0.51
PRATELLA	UNICO	37	Max WS	IC_TR030_TP02H	1.42	28.72	29.66	29.40	29.73	0.006770	1.19	1.19	2.17	0.50
PRATELLA	UNICO	37	Max WS	IC_TR030_TP04H	1.48	28.72	29.68	29.41	29.75	0.006680	1.21	1.22	2.21	0.49
PRATELLA	UNICO	37	Max WS	IC_TR030_TP18H	0.44	28.72	29.27	29.10	29.31	0.007615	0.89	0.49	1.44	0.49
PRATELLA	UNICO	37	Max WS	IC_TR030_TP36H	0.41	28.72	29.25	29.09	29.29	0.007791	0.89	0.46	1.40	0.49
PRATELLA	UNICO	37	Max WS	IC_TR200_TP18H	0.72	28.72	29.41	29.21	29.46	0.007742	1.02	0.71	1.70	0.50
PRATELLA	UNICO	37	Max WS	IC_TR200_TP24H	0.54	28.72	29.32	29.15	29.37	0.007682	0.95	0.57	1.55	0.50
PRATELLA	UNICO	37	Max WS	IC_TR200_TP36H	0.42	28.72	29.25	29.10	29.29	0.007669	0.89	0.47	1.42	0.49
PRATELLA	UNICO	36.5			Bridge									
PRATELLA	UNICO	36	Max WS	IC_TR200_TP01H	3.79	28.69	29.98		30.12	0.004442	1.66	2.28	5.82	0.50
PRATELLA	UNICO	36	Max WS	IC_TR200_TP02H	3.03	28.69	29.90		30.01	0.003595	1.43	2.12	4.06	0.44
PRATELLA	UNICO	36	Max WS	IC_TR200_TP04H	2.12	28.69	29.77		29.83	0.002808	1.15	1.85	3.65	0.38
PRATELLA	UNICO	36	Max WS	IC_TR030_TP01H	1.17	28.69	29.53		29.57	0.002303	0.85	1.37	3.01	0.33
PRATELLA	UNICO	36	Max WS	IC_TR030_TP02H	1.42	28.69	29.60		29.65	0.002398	0.93	1.52	3.21	0.34
PRATELLA	UNICO	36	Max WS	IC_TR030_TP04H	1.48	28.69	29.62		29.67	0.002428	0.95	1.56	3.26	0.34
PRATELLA	UNICO	36	Max WS	IC_TR030_TP18H	0.44	28.69	29.21		29.23	0.002583	0.59	0.73	2.15	0.31
PRATELLA	UNICO	36	Max WS	IC_TR030_TP36H	0.41	28.69	29.19		29.21	0.002664	0.58	0.70	2.11	0.32
PRATELLA	UNICO	36	Max WS	IC_TR200_TP18H	0.72	28.69	29.36		29.38	0.002329	0.71	1.02	2.54	0.31
PRATELLA	UNICO	36	Max WS	IC_TR200_TP24H	0.54	28.69	29.27		29.29	0.002430	0.64	0.85	2.31	0.31
PRATELLA	UNICO	36	Max WS	IC_TR200_TP36H	0.42	28.69	29.20		29.22	0.002611	0.59	0.71	2.12	0.31
PRATELLA	UNICO	35	Max WS	IC_TR200_TP01H	2.62	28.19	29.55		29.58	0.002070	0.77	3.42	5.19	0.30
PRATELLA	UNICO	35	Max WS	IC_TR200_TP02H	2.36	28.19	29.52		29.54	0.002020	0.73	3.23	5.19	0.30
PRATELLA	UNICO	35	Max WS	IC_TR200_TP04H	2.00	28.19	29.44		29.47	0.002161	0.70	2.85	5.19	0.30
PRATELLA	UNICO	35	Max WS	IC_TR030_TP01H	1.17	28.19	29.19		29.22	0.003806	0.74	1.58	4.05	0.38
PRATELLA	UNICO	35	Max WS	IC_TR030_TP02H	1.42	28.19	29.27		29.30	0.003600	0.72	1.95	5.10	0.37
PRATELLA	UNICO	35	Max WS	IC_TR030_TP04H	1.48	28.19	29.29		29.32	0.003439	0.72	2.05	5.19	0.37
PRATELLA	UNICO	35	Max WS	IC_TR030_TP18H	0.44	28.19	28.82		28.84	0.003439	0.66	0.67	1.79	0.34
PRATELLA	UNICO	35	Max WS	IC_TR030_TP36H	0.40	28.19	28.80		28.82	0.003446	0.64	0.63	1.74	0.34
PRATELLA	UNICO	35	Max WS	IC_TR200_TP18H	0.72	28.19	28.98		29.01	0.003337	0.74	0.98	2.15	0.35
PRATELLA	UNICO	35	Max WS	IC_TR200_TP24H	0.54	28.19	28.88		28.91	0.003405	0.69	0.79	1.93	0.35
PRATELLA	UNICO	35	Max WS	IC_TR200_TP36H	0.42	28.19	28.80		28.83	0.003442	0.65	0.64	1.76	0.34
PRATELLA	UNICO	34	Max WS	IC_TR200_TP01H	2.56	28.15	29.53		29.56	0.002349	0.76	3.34	5.18	0.30
PRATELLA	UNICO	34	Max WS	IC_TR200_TP02H	2.34	28.15	29.49		29.52	0.002389	0.75	3.14	5.18	0.31
PRATELLA	UNICO	34	Max WS	IC_TR200_TP04H	2.00	28.15	29.42		29.45	0.002647	0.73	2.74	5.18	0.32
PRATELLA	UNICO	34	Max WS	IC_TR030_TP01H	1.17	28.15	29.11		29.16	0.008340	0.96	1.22	3.72	0.53
PRATELLA	UNICO	34	Max WS	IC_TR030_TP02H	1.42	28.15	29.22		29.25	0.005989	0.83	1.70	5.18	0.46
PRATELLA	UNICO	34	Max WS	IC_TR030_TP04H	1.48	28.15	29.24		29.27	0.005305	0.82	1.82	5.18	0.44
PRATELLA	UNICO	34	Max WS	IC_TR030_TP18H	0.44	28.15	28.74		28.78	0.007894	0.91	0.48	1.37	0.49
PRATELLA	UNICO	34	Max WS	IC_TR030_TP36H	0.40	28.15	28.72		28.76	0.007921	0.89	0.45	1.33	0.49
PRATELLA	UNICO	34	Max WS	IC_TR200_TP18H	0.72	28.15	28.90		28.95	0.007360	1.00	0.73	1.66	0.48
PRATELLA	UNICO	34	Max WS	IC_TR200_TP24H	0.54	28.15	28.80		28.85	0.007703	0.95	0.57	1.48	0.49
PRATELLA	UNICO	34	Max WS	IC_TR200_TP36H	0.42	28.15	28.73		28.77	0.007893	0.90	0.47	1.34	0.49
PRATELLA	UNICO	33	Max WS	IC_TR200_TP01H	2.51	28.08	29.52		29.56	0.002186	0.78	3.22	4.86	0.31
PRATELLA	UNICO	33	Max WS	IC_TR200_TP02H	2.32	28.08	29.48		29.51	0.002266	0.77	3.02	4.86	0.31
PRATELLA	UNICO	33	Max WS	IC_TR200_TP04H	2.00	28.08	29.41		29.43	0.002599	0.76	2.64	4.86	0.33
PRATELLA	UNICO	33	Max WS	IC_TR030_TP01H	1.17	28.08	29.09		29.13	0.004383	0.90	1.31	2.48	0.39
PRATELLA	UNICO	33	Max WS	IC_TR030_TP02H	1.42	28.08	29.19		29.23	0.005046	0.86	1.65	4.05	0.43
PRATELLA	UNICO	33	Max WS	IC_TR030_TP04H	1.48	28.08	29.22		29.25	0.004995	0.85	1.75	4.41	0.43
PRATELLA	UNICO	33	Max WS	IC_TR030_TP18H	0.44	28.08	28.72		28.75	0.004454	0.73	0.60	1.58	0.38
PRATELLA	UNICO	33	Max WS	IC_TR030_TP36H	0.40	28.08	28.70		28.73	0.004457	0.71	0.57	1.54	0.38
PRATELLA	UNICO	33	Max WS	IC_TR200_TP18H	0.72	28.08	28.89		28.92	0.004376	0.82	0.88	1.90	0.38
PRATELLA	UNICO	33	Max WS	IC_TR200_TP24H	0.54	28.08	28.79		28.82	0.004448	0.77	0.71	1.71	0.38
PRATELLA	UNICO	33	Max WS	IC_TR200_TP36H	0.42	28.08	28.71		28.74	0.004440	0.72	0.58	1.56	0.38
PRATELLA	UNICO	32	Max WS	IC_TR200_TP01H	2.39	28.00	29.39	28.80	29.47	0.002389	1.19	2.01	3.81	0.35
PRATELLA	UNICO	32	Max WS	IC_TR200_TP02H	2.31	28.00	29.37	28.78	29.44	0.002408	1.18	1.96	3.81	0.35
PRATELLA	UNICO	32	Max WS	IC_TR200_TP04H	2.00	28.00	29.31	28.73	29.37	0.002151	1.07	1.86	3.66	0.33
PRATELLA	UNICO	32	Max WS	IC_TR030_TP01H	1.17	28.00	29.00	28.57	29.04	0.002247	0.88	1.33	2.64	0.32
PRATELLA	UNICO	32	Max WS	IC_TR030_TP02H	1.42	28.00	29.09	28.62	29.13	0.002279	0.95	1.49	2.90	0.33
PRATELLA	UNICO	32	Max WS	IC_TR030_TP04H	1.48	28.00	29.11	28.64	29.16	0.002289	0.97	1.53	2.98	0.33
PRATELLA	UNICO	32	Max WS	IC_TR030_TP18H	0.44	28.00	28.63	28.35	28.65	0.002408	0.61	0.72	1.88	0.30
PRATELLA	UNICO	32	Max WS	IC_TR030_TP36H	0.40	28.00	28.61	28.34	28.63	0.002424	0.59	0.68	1.83	0.30
PRATELLA	UNICO	32	Max WS	IC_TR200_TP18H	0.72	28.00	28.80	28.45	28.83	0.002251	0.73	1.00	2.22	0.30

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	32	Max WS	IC_TR200_TP24H	0.54	28.00	28.70	28.39	28.72	0.002347	0.65	0.83	2.02	0.30
PRATELLA	UNICO	32	Max WS	IC_TR200_TP36H	0.42	28.00	28.62	28.35	28.64	0.002402	0.60	0.70	1.85	0.30
PRATELLA	UNICO	31.9			Bridge									
PRATELLA	UNICO	31.8	Max WS	IC_TR200_TP01H	2.33	28.00	29.27		29.35	0.003297	1.30	1.79	3.54	0.40
PRATELLA	UNICO	31.8	Max WS	IC_TR200_TP02H	2.22	28.00	29.24		29.32	0.003297	1.27	1.74	3.43	0.40
PRATELLA	UNICO	31.8	Max WS	IC_TR200_TP04H	2.00	28.00	29.19		29.26	0.003170	1.21	1.66	3.25	0.39
PRATELLA	UNICO	31.8	Max WS	IC_TR030_TP01H	1.17	28.00	28.93		28.98	0.002998	0.96	1.22	2.50	0.36
PRATELLA	UNICO	31.8	Max WS	IC_TR030_TP02H	1.42	28.00	29.01		29.07	0.003057	1.04	1.36	2.67	0.37
PRATELLA	UNICO	31.8	Max WS	IC_TR030_TP04H	1.48	28.00	29.03		29.09	0.003073	1.06	1.40	2.72	0.37
PRATELLA	UNICO	31.8	Max WS	IC_TR030_TP18H	0.44	28.00	28.59		28.61	0.003333	0.68	0.64	1.78	0.35
PRATELLA	UNICO	31.8	Max WS	IC_TR030_TP36H	0.40	28.00	28.57		28.59	0.003383	0.67	0.61	1.74	0.35
PRATELLA	UNICO	31.8	Max WS	IC_TR200_TP18H	0.72	28.00	28.75		28.78	0.003046	0.79	0.91	2.12	0.35
PRATELLA	UNICO	31.8	Max WS	IC_TR200_TP24H	0.54	28.00	28.65		28.68	0.003272	0.72	0.75	1.92	0.35
PRATELLA	UNICO	31.8	Max WS	IC_TR200_TP36H	0.42	28.00	28.58		28.60	0.003337	0.67	0.62	1.76	0.35
PRATELLA	UNICO	31	Max WS	IC_TR200_TP01H	2.34	27.95	29.28		29.32	0.003188	0.88	2.65	4.35	0.36
PRATELLA	UNICO	31	Max WS	IC_TR200_TP02H	2.31	27.95	29.25		29.29	0.003708	0.92	2.51	4.35	0.39
PRATELLA	UNICO	31	Max WS	IC_TR200_TP04H	2.00	27.95	29.19		29.23	0.003758	0.88	2.26	4.24	0.39
PRATELLA	UNICO	31	Max WS	IC_TR030_TP01H	1.17	27.95	28.92		28.96	0.003280	0.82	1.42	2.53	0.35
PRATELLA	UNICO	31	Max WS	IC_TR030_TP02H	1.42	27.95	29.01		29.05	0.003330	0.85	1.66	2.82	0.36
PRATELLA	UNICO	31	Max WS	IC_TR030_TP04H	1.48	27.95	29.03		29.07	0.003332	0.86	1.72	2.90	0.36
PRATELLA	UNICO	31	Max WS	IC_TR030_TP18H	0.44	27.95	28.57		28.60	0.003331	0.65	0.68	1.77	0.33
PRATELLA	UNICO	31	Max WS	IC_TR030_TP36H	0.40	27.95	28.55		28.57	0.003340	0.63	0.64	1.72	0.33
PRATELLA	UNICO	31	Max WS	IC_TR200_TP18H	0.72	27.95	28.74		28.76	0.003318	0.73	0.99	2.12	0.34
PRATELLA	UNICO	31	Max WS	IC_TR200_TP24H	0.54	27.95	28.64		28.66	0.003337	0.68	0.79	1.91	0.34
PRATELLA	UNICO	31	Max WS	IC_TR200_TP36H	0.42	27.95	28.56		28.58	0.003310	0.64	0.65	1.74	0.33
PRATELLA	UNICO	30	Max WS	IC_TR200_TP01H	2.68	27.45	28.81		28.88	0.004669	1.16	2.31	3.03	0.42
PRATELLA	UNICO	30	Max WS	IC_TR200_TP02H	2.33	27.45	28.76		28.82	0.004243	1.08	2.15	2.93	0.40
PRATELLA	UNICO	30	Max WS	IC_TR200_TP04H	1.99	27.45	28.67		28.72	0.004367	1.05	1.89	2.75	0.41
PRATELLA	UNICO	30	Max WS	IC_TR030_TP01H	1.17	27.45	28.45		28.49	0.003730	0.87	1.34	2.34	0.37
PRATELLA	UNICO	30	Max WS	IC_TR030_TP02H	1.42	27.45	28.52		28.56	0.004055	0.94	1.51	2.47	0.38
PRATELLA	UNICO	30	Max WS	IC_TR030_TP04H	1.48	27.45	28.53		28.58	0.004133	0.96	1.55	2.50	0.39
PRATELLA	UNICO	30	Max WS	IC_TR030_TP18H	0.44	27.45	28.09		28.12	0.003905	0.69	0.63	1.65	0.36
PRATELLA	UNICO	30	Max WS	IC_TR030_TP36H	0.40	27.45	28.06		28.08	0.004131	0.69	0.58	1.59	0.37
PRATELLA	UNICO	30	Max WS	IC_TR200_TP18H	0.72	27.45	28.26		28.29	0.003722	0.77	0.94	1.98	0.36
PRATELLA	UNICO	30	Max WS	IC_TR200_TP24H	0.54	27.45	28.16		28.19	0.003847	0.73	0.75	1.78	0.36
PRATELLA	UNICO	30	Max WS	IC_TR200_TP36H	0.42	27.45	28.08		28.10	0.003858	0.68	0.61	1.63	0.36
PRATELLA	UNICO	29	Max WS	IC_TR200_TP01H	2.68	27.35	28.79		28.83	0.002282	0.86	3.13	4.05	0.31
PRATELLA	UNICO	29	Max WS	IC_TR200_TP02H	2.33	27.35	28.74		28.77	0.002067	0.80	2.92	3.96	0.30
PRATELLA	UNICO	29	Max WS	IC_TR200_TP04H	1.99	27.35	28.65		28.68	0.002156	0.78	2.56	3.74	0.30
PRATELLA	UNICO	29	Max WS	IC_TR030_TP01H	1.17	27.35	28.43		28.45	0.001817	0.64	1.82	3.11	0.27
PRATELLA	UNICO	29	Max WS	IC_TR030_TP02H	1.42	27.35	28.50		28.52	0.001999	0.70	2.03	3.30	0.28
PRATELLA	UNICO	29	Max WS	IC_TR030_TP04H	1.48	27.35	28.51		28.54	0.002042	0.71	2.09	3.35	0.29
PRATELLA	UNICO	29	Max WS	IC_TR030_TP18H	0.44	27.35	28.07		28.08	0.001648	0.49	0.89	2.09	0.24
PRATELLA	UNICO	29	Max WS	IC_TR030_TP36H	0.40	27.35	28.04		28.05	0.001715	0.49	0.82	2.00	0.24
PRATELLA	UNICO	29	Max WS	IC_TR200_TP18H	0.72	27.35	28.24		28.26	0.001737	0.56	1.28	2.55	0.25
PRATELLA	UNICO	29	Max WS	IC_TR200_TP24H	0.54	27.35	28.14		28.15	0.001697	0.52	1.03	2.25	0.25
PRATELLA	UNICO	29	Max WS	IC_TR200_TP36H	0.42	27.35	28.06		28.07	0.001611	0.48	0.87	2.06	0.24
PRATELLA	UNICO	28	Max WS	IC_TR200_TP01H	2.61	27.07	28.47		28.50	0.001723	0.80	3.26	3.86	0.28
PRATELLA	UNICO	28	Max WS	IC_TR200_TP02H	2.38	27.07	28.44		28.47	0.001597	0.76	3.15	3.86	0.27
PRATELLA	UNICO	28	Max WS	IC_TR200_TP04H	1.98	27.07	28.31		28.34	0.001851	0.75	2.66	3.81	0.29
PRATELLA	UNICO	28	Max WS	IC_TR030_TP01H	1.17	27.07	28.20		28.21	0.001024	0.52	2.23	3.50	0.21
PRATELLA	UNICO	28	Max WS	IC_TR030_TP02H	1.42	27.07	28.21		28.23	0.001412	0.62	2.29	3.54	0.25
PRATELLA	UNICO	28	Max WS	IC_TR030_TP04H	1.48	27.07	28.22		28.24	0.001520	0.64	2.30	3.55	0.26
PRATELLA	UNICO	28	Max WS	IC_TR030_TP18H	0.44	27.07	27.87		27.88	0.000678	0.35	1.24	2.64	0.16
PRATELLA	UNICO	28	Max WS	IC_TR030_TP36H	0.40	27.07	27.83		27.83	0.000751	0.36	1.12	2.52	0.17
PRATELLA	UNICO	28	Max WS	IC_TR200_TP18H	0.72	27.07	28.03		28.04	0.000843	0.43	1.67	3.05	0.19
PRATELLA	UNICO	28	Max WS	IC_TR200_TP24H	0.54	27.07	27.93		27.94	0.000773	0.39	1.39	2.79	0.18
PRATELLA	UNICO	28	Max WS	IC_TR200_TP36H	0.42	27.07	27.87		27.88	0.000626	0.34	1.24	2.64	0.16
PRATELLA	UNICO	27	Max WS	IC_TR200_TP01H	2.53	26.88	28.42	27.73	28.43	0.000760	0.41	6.23	12.89	0.19
PRATELLA	UNICO	27	Max WS	IC_TR200_TP02H	2.33	26.88	28.40	27.70	28.40	0.000779	0.40	5.88	12.89	0.19
PRATELLA	UNICO	27	Max WS	IC_TR200_TP04H	1.95	26.88	28.24	27.64	28.25	0.001532	0.49	3.97	10.50	0.25
PRATELLA	UNICO	27	Max WS	IC_TR030_TP01H	1.17	26.88	28.15	27.48	28.16	0.000857	0.37	3.15	8.03	0.19
PRATELLA	UNICO	27	Max WS	IC_TR030_TP02H	1.42	26.88	28.15	27.54	28.16	0.001271	0.45	3.12	7.91	0.23
PRATELLA	UNICO	27	Max WS	IC_TR030_TP04H	1.48	26.88	28.15	27.55	28.16	0.001398	0.48	3.12	7.90	0.24
PRATELLA	UNICO	27	Max WS	IC_TR030_TP18H	0.44	26.88	27.84	27.26	27.84	0.000456	0.30	1.47	2.96	0.13
PRATELLA	UNICO	27	Max WS	IC_TR030_TP36H	0.40	26.88	27.78	27.24	27.79	0.000508	0.30	1.32	2.79	0.14
PRATELLA	UNICO	27	Max WS	IC_TR200_TP18H	0.72	26.88	27.98	27.36	27.99	0.000793	0.35	2.05	5.14	0.18
PRATELLA	UNICO	27	Max WS	IC_TR200_TP24H	0.54	26.88	27.89	27.30	27.89	0.000625	0.33	1.64	3.61	0.16
PRATELLA	UNICO	27	Max WS	IC_TR200_TP36H	0.42	26.88	27.84	27.25	27.84	0.000413	0.28	1.48	2.97	0.13
PRATELLA	UNICO	26.9			Bridge									
PRATELLA	UNICO	26	Max WS	IC_TR200_TP01H	2.52	26.79	28.37		28.38	0.001077	0.49	5.14	10.21	0.22
PRATELLA	UNICO	26	Max WS	IC_TR200_TP02H	2.32	26.79	28.34		28.36	0.001058	0.47	4.92	10.21	0.22
PRATELLA	UNICO	26	Max WS	IC_TR200_TP04H	1.92	26.79	28.21		28.22	0.001564	0.53	3.64	8.47	0.26
PRATELLA	UNICO	26	Max WS	IC_TR030_TP01H	1.17	26.79	28.14		28.15	0.000830	0.38	3.12	7.42	0.18
PRATELLA	UNICO	26	Max WS	IC_TR030_TP02H	1.42	26.79	28.13		28.14	0.001297	0.47	3.02	7.21	0.23
PRATELLA	UNICO	26	Max WS	IC_TR030_TP04H	1.48	26.79	28.12		28.13	0.001515	0.50	2.94	7.02	0.25
PRATELLA	UNICO	26	Max WS	IC_TR030_TP18H	0.44	26.79	27.83		27.84	0.000308	0.26	1.67	2.89	0.11
PRATELLA	UNICO	26	Max WS	IC_TR030_TP36H	0.40	26.79	27.78		27.78	0.000331	0.26	1.52	2.76	0.11
PRATELLA	UNICO	26	Max WS	IC_TR200_TP18H	0.72	26.79	27.97		27.98	0.000571	0.34	2.13	4.11	0.15
PRATELLA	UNICO	26	Max WS	IC_TR200_TP24H	0.54	26.79	27.88		27.89	0.000382	0.30	1.81	3.01	0.12
PRATELLA	UNICO	26	Max WS	IC_TR200_TP36H	0.42	26.79	27.83		27.84	0.000279	0.25	1.68	2.90	0.10
PRATELLA	UNICO	25	Max WS	IC_TR200_TP01H	3.37	26.72	28.33		28.34	0.000483	0.46	7.37	8.14	0.15
PRATELLA	UNICO	25	Max WS	IC_TR200_TP02H	3.15	26.72	28.31		28.32	0.000452	0.44	7.22	8.14	0.15
PRATELLA	UNICO	25	Max WS	IC_TR200_TP04H	1.99	26.72	28.18		28.19	0.000290	0.32	6.19	8.14	0.12
PRATELLA	UNICO	25	Max WS	IC_TR030_TP01H	1.50	26.72	28.12		28.13	0.000209	0.26	5.72	8.14	0.10
PRATELLA	UNICO	25	Max WS	IC_TR030_TP02H	1.37	26.72	28.11		28.11	0.000189	0.25	5.60	8.14	0.09
PRATELLA	UNICO	25	Max WS	IC_TR030_TP04H	1.45	26.72	28.09		28.09	0.000227	0.27	5.46	8.14	0.10
PRATELLA	UNICO	25	Max WS	IC_TR030_TP18H	0.44	26.72	27.82		27.82	0.000102	0.13	3.28	7.92	0.07
PRATELLA	UNICO	25	Max WS	IC_TR030_TP36H	0.40	26.72	27.77		27.77	0.000127	0.14	2.86	7.66	0.07
PRATELLA	UNICO	25	Max WS	IC_TR200_TP18H	0.72	26.72	27.96		27.96	0.000114	0.17	4.38	8.14	0.07
PRATELLA	UNICO	25	Max WS	IC_TR200_TP24H	0.54	26.72	27.87		27.87	0.000114	0.15	3.65	8.14	0.07
PRATELLA	UNICO	25	Max WS	IC_TR200_TP36H	0.42	26.72	27.83		27.83	0.000091	0.13	3.30	7.94	0.06
PRATELLA	UNICO	24	Max WS	IC_TR200_TP01H	2.99	26.69	28.31		28.33	0.000892	0.62	4.86	5.22	0.20
PRATELLA	UNICO	24	Max WS	IC_TR200_TP02H	2.84	26.69	28.29		28.31	0.000859	0.60	4.76	5.22	0.20
PRATELLA	UNICO	24	Max WS	IC_TR200_TP04H	1.92	26.69	28.17		28.18	0.000626	0.47	4.11	5.22	0.17
PRATELLA	UNICO	24	Max WS	IC_TR030_TP01H	1.49	26.69	28.12		28.12	0.000469	0.39	3.83	5.22	0.15
PRATELLA	UNICO	24	Max WS	IC_TR030_TP02H	1.37	26.69	28.10		28.11	0.000423	0.37	3.75	5.22	0.14
PRATELLA	UNICO	24	Max WS	IC_TR030_TP04H	1.45	26.69	28.08		28.09	0.000517	0.40	3.65	5.22	0.15
PRATELLA	UNICO	24	Max WS	IC_TR030_TP18H	0.44	26.69	27.82		27.82	0.000211	0.19	2.28	5.22	0.09
PRATELLA	UNICO	24	Max WS	IC_TR030_TP36H	0.40	26.69	27.77		27.77	0.000270	0.20	2.00	5.22	0.10

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	24	Max WS	IC_TR200_TP18H	0.72	26.69	27.95		27.96	0.000244	0.24	2.99	5.22	0.10
PRATELLA	UNICO	24	Max WS	IC_TR200_TP24H	0.54	26.69	27.87		27.87	0.000236	0.22	2.52	5.22	0.10
PRATELLA	UNICO	24	Max WS	IC_TR200_TP36H	0.42	26.69	27.82		27.83	0.000188	0.18	2.30	5.22	0.09
PRATELLA	UNICO	23	Max WS	IC_TR200_TP01H	3.20	26.65	28.21		28.23	0.001521	0.65	4.95	7.49	0.25
PRATELLA	UNICO	23	Max WS	IC_TR200_TP02H	3.07	26.65	28.19		28.22	0.001520	0.64	4.82	7.49	0.25
PRATELLA	UNICO	23	Max WS	IC_TR200_TP04H	2.09	26.65	28.09		28.10	0.001273	0.52	4.00	7.49	0.23
PRATELLA	UNICO	23	Max WS	IC_TR030_TP01H	1.68	26.65	28.04		28.06	0.001055	0.45	3.69	7.49	0.21
PRATELLA	UNICO	23	Max WS	IC_TR030_TP02H	1.59	26.65	28.03		28.04	0.001008	0.44	3.61	7.49	0.20
PRATELLA	UNICO	23	Max WS	IC_TR030_TP04H	1.45	26.65	28.02		28.03	0.000934	0.41	3.50	7.49	0.19
PRATELLA	UNICO	23	Max WS	IC_TR030_TP18H	0.44	26.65	27.79		27.79	0.000426	0.23	1.89	5.33	0.12
PRATELLA	UNICO	23	Max WS	IC_TR030_TP36H	0.40	26.65	27.73		27.74	0.000410	0.25	1.62	3.84	0.12
PRATELLA	UNICO	23	Max WS	IC_TR200_TP18H	0.72	26.65	27.92		27.93	0.000484	0.26	2.79	7.49	0.14
PRATELLA	UNICO	23	Max WS	IC_TR200_TP24H	0.54	26.65	27.83		27.83	0.000536	0.25	2.13	6.37	0.14
PRATELLA	UNICO	23	Max WS	IC_TR200_TP36H	0.42	26.65	27.80		27.80	0.000379	0.22	1.92	5.52	0.12
PRATELLA	UNICO	22	Max WS	IC_TR200_TP01H	3.00	26.51	28.13		28.16	0.002575	0.68	4.42	10.09	0.33
PRATELLA	UNICO	22	Max WS	IC_TR200_TP02H	2.87	26.51	28.11		28.14	0.002760	0.68	4.22	10.03	0.34
PRATELLA	UNICO	22	Max WS	IC_TR200_TP04H	1.94	26.51	28.01		28.03	0.002933	0.60	3.22	9.75	0.33
PRATELLA	UNICO	22	Max WS	IC_TR030_TP01H	1.63	26.51	27.98		27.99	0.002984	0.57	2.87	9.64	0.33
PRATELLA	UNICO	22	Max WS	IC_TR030_TP02H	1.55	26.51	27.97		27.98	0.002952	0.55	2.79	9.62	0.33
PRATELLA	UNICO	22	Max WS	IC_TR030_TP04H	1.43	26.51	27.95		27.97	0.002914	0.54	2.66	9.58	0.32
PRATELLA	UNICO	22	Max WS	IC_TR030_TP18H	0.44	26.51	27.77		27.78	0.000126	0.23	1.90	4.93	0.07
PRATELLA	UNICO	22	Max WS	IC_TR030_TP36H	0.40	26.51	27.72		27.72	0.000129	0.22	1.79	3.16	0.07
PRATELLA	UNICO	22	Max WS	IC_TR200_TP18H	0.72	26.51	27.90		27.90	0.000232	0.34	2.15	9.42	0.10
PRATELLA	UNICO	22	Max WS	IC_TR200_TP24H	0.54	26.51	27.81		27.81	0.000172	0.27	1.97	6.46	0.09
PRATELLA	UNICO	22	Max WS	IC_TR200_TP36H	0.42	26.51	27.78		27.79	0.000112	0.22	1.92	5.31	0.07
PRATELLA	UNICO	21.5			Culvert									
PRATELLA	UNICO	21	Max WS	IC_TR200_TP01H	2.99	26.51	28.06		28.12	0.004340	1.02	2.94	4.66	0.41
PRATELLA	UNICO	21	Max WS	IC_TR200_TP02H	2.84	26.51	28.04		28.10	0.004272	1.00	2.85	4.66	0.41
PRATELLA	UNICO	21	Max WS	IC_TR200_TP04H	1.91	26.51	27.97		28.00	0.002857	0.76	2.52	4.66	0.33
PRATELLA	UNICO	21	Max WS	IC_TR030_TP01H	1.63	26.51	27.94		27.97	0.002451	0.68	2.38	4.66	0.31
PRATELLA	UNICO	21	Max WS	IC_TR030_TP02H	1.54	26.51	27.94		27.96	0.002278	0.65	2.35	4.66	0.29
PRATELLA	UNICO	21	Max WS	IC_TR030_TP04H	1.43	26.51	27.93		27.95	0.002084	0.62	2.31	4.66	0.28
PRATELLA	UNICO	21	Max WS	IC_TR030_TP18H	0.44	26.51	27.77		27.77	0.000122	0.23	1.92	3.83	0.07
PRATELLA	UNICO	21	Max WS	IC_TR030_TP36H	0.40	26.51	27.72		27.72	0.000125	0.22	1.81	3.35	0.07
PRATELLA	UNICO	21	Max WS	IC_TR200_TP18H	0.72	26.51	27.89		27.89	0.000228	0.34	2.15	4.66	0.10
PRATELLA	UNICO	21	Max WS	IC_TR200_TP24H	0.54	26.51	27.81		27.81	0.000168	0.27	1.99	4.12	0.09
PRATELLA	UNICO	21	Max WS	IC_TR200_TP36H	0.42	26.51	27.78		27.78	0.000108	0.22	1.94	3.90	0.07
PRATELLA	UNICO	20	Max WS	IC_TR200_TP01H	2.07	26.56	27.99		28.01	0.001248	0.64	3.23	4.04	0.23
PRATELLA	UNICO	20	Max WS	IC_TR200_TP02H	2.03	26.56	27.97		27.99	0.001316	0.65	3.14	4.03	0.23
PRATELLA	UNICO	20	Max WS	IC_TR200_TP04H	1.52	26.56	27.92		27.93	0.000904	0.52	2.92	3.97	0.19
PRATELLA	UNICO	20	Max WS	IC_TR030_TP01H	1.36	26.56	27.89		27.90	0.000783	0.48	2.83	3.94	0.18
PRATELLA	UNICO	20	Max WS	IC_TR030_TP02H	1.30	26.56	27.89		27.90	0.000726	0.46	2.82	3.94	0.17
PRATELLA	UNICO	20	Max WS	IC_TR030_TP04H	1.22	26.56	27.89		27.90	0.000652	0.44	2.81	3.93	0.16
PRATELLA	UNICO	20	Max WS	IC_TR030_TP18H	0.43	26.56	27.76		27.77	0.000140	0.19	2.33	3.78	0.08
PRATELLA	UNICO	20	Max WS	IC_TR030_TP36H	0.40	26.56	27.71		27.71	0.000155	0.19	2.13	3.72	0.08
PRATELLA	UNICO	20	Max WS	IC_TR200_TP18H	0.60	26.56	27.88		27.88	0.000163	0.22	2.77	3.92	0.08
PRATELLA	UNICO	20	Max WS	IC_TR200_TP24H	0.53	26.56	27.80		27.80	0.000183	0.22	2.45	3.82	0.09
PRATELLA	UNICO	20	Max WS	IC_TR200_TP36H	0.42	26.56	27.77		27.77	0.000122	0.18	2.37	3.80	0.07
PRATELLA	UNICO	19	Max WS	IC_TR200_TP01H	1.24	26.55	27.94		27.95	0.000671	0.46	2.71	3.31	0.16
PRATELLA	UNICO	19	Max WS	IC_TR200_TP02H	1.24	26.55	27.93		27.94	0.000680	0.46	2.70	3.31	0.16
PRATELLA	UNICO	19	Max WS	IC_TR200_TP04H	0.22	26.55	27.89		27.89	0.000025	0.09	2.55	3.31	0.03
PRATELLA	UNICO	19	Max WS	IC_TR030_TP01H	1.20	26.55	27.86		27.87	0.000825	0.49	2.46	3.31	0.18
PRATELLA	UNICO	19	Max WS	IC_TR030_TP02H	1.14	26.55	27.86		27.87	0.000735	0.46	2.46	3.31	0.17
PRATELLA	UNICO	19	Max WS	IC_TR030_TP04H	1.09	26.55	27.86		27.87	0.000688	0.45	2.46	3.31	0.17
PRATELLA	UNICO	19	Max WS	IC_TR030_TP18H	0.43	26.55	27.76		27.76	0.000163	0.20	2.12	3.20	0.08
PRATELLA	UNICO	19	Max WS	IC_TR030_TP36H	0.40	26.55	27.70		27.70	0.000171	0.21	1.94	3.00	0.08
PRATELLA	UNICO	19	Max WS	IC_TR200_TP18H	0.43	26.55	27.87		27.88	0.000100	0.17	2.50	3.31	0.06
PRATELLA	UNICO	19	Max WS	IC_TR200_TP24H	0.52	26.55	27.79		27.79	0.000212	0.24	2.21	3.30	0.09
PRATELLA	UNICO	19	Max WS	IC_TR200_TP36H	0.41	26.55	27.77		27.77	0.000141	0.19	2.15	3.23	0.07
PRATELLA	UNICO	18	Max WS	IC_TR200_TP01H	1.23	26.66	27.93		27.94	0.000578	0.43	2.86	3.88	0.16
PRATELLA	UNICO	18	Max WS	IC_TR200_TP02H	1.24	26.66	27.93		27.94	0.000592	0.43	2.85	3.88	0.16
PRATELLA	UNICO	18	Max WS	IC_TR200_TP04H	0.21	26.66	27.89		27.89	0.000021	0.08	2.70	3.88	0.03
PRATELLA	UNICO	18	Max WS	IC_TR030_TP01H	1.20	26.66	27.86		27.87	0.000766	0.47	2.57	3.87	0.18
PRATELLA	UNICO	18	Max WS	IC_TR030_TP02H	1.14	26.66	27.86		27.87	0.000684	0.44	2.57	3.87	0.17
PRATELLA	UNICO	18	Max WS	IC_TR030_TP04H	1.09	26.66	27.86		27.87	0.000634	0.42	2.57	3.86	0.17
PRATELLA	UNICO	18	Max WS	IC_TR030_TP18H	0.43	26.66	27.76		27.76	0.000159	0.20	2.19	3.65	0.08
PRATELLA	UNICO	18	Max WS	IC_TR030_TP36H	0.40	26.66	27.70		27.70	0.000179	0.20	1.99	3.53	0.09
PRATELLA	UNICO	18	Max WS	IC_TR200_TP18H	0.24	26.66	27.87		27.87	0.000030	0.09	2.63	3.88	0.04
PRATELLA	UNICO	18	Max WS	IC_TR200_TP24H	0.52	26.66	27.79		27.79	0.000200	0.23	2.30	3.72	0.09
PRATELLA	UNICO	18	Max WS	IC_TR200_TP36H	0.41	26.66	27.77		27.77	0.000136	0.18	2.23	3.68	0.08
PRATELLA	UNICO	17	Max WS	IC_TR200_TP01H	0.97	26.46	27.93		27.94	0.000345	0.34	2.82	2.92	0.11
PRATELLA	UNICO	17	Max WS	IC_TR200_TP02H	0.97	26.46	27.93		27.93	0.000352	0.35	2.81	2.92	0.11
PRATELLA	UNICO	17	Max WS	IC_TR200_TP04H	-0.13	26.46	27.89		27.89	0.000007	-0.05	2.71	2.92	0.02
PRATELLA	UNICO	17	Max WS	IC_TR030_TP01H	0.92	26.46	27.85		27.86	0.000394	0.36	2.60	2.92	0.12
PRATELLA	UNICO	17	Max WS	IC_TR030_TP02H	0.86	26.46	27.86		27.86	0.000340	0.33	2.61	2.92	0.11
PRATELLA	UNICO	17	Max WS	IC_TR030_TP04H	0.81	26.46	27.85		27.86	0.000305	0.31	2.60	2.92	0.11
PRATELLA	UNICO	17	Max WS	IC_TR030_TP18H	0.40	26.46	27.75		27.76	0.000101	0.17	2.31	2.92	0.06
PRATELLA	UNICO	17	Max WS	IC_TR030_TP36H	0.40	26.46	27.70		27.70	0.000126	0.19	2.14	2.92	0.07
PRATELLA	UNICO	17	Max WS	IC_TR200_TP18H	0.10	26.46	27.87		27.87	0.000004	0.04	2.66	2.92	0.01
PRATELLA	UNICO	17	Max WS	IC_TR200_TP24H	0.44	26.46	27.78		27.79	0.000110	0.18	2.40	2.92	0.06
PRATELLA	UNICO	17	Max WS	IC_TR200_TP36H	0.36	26.46	27.77		27.77	0.000079	0.15	2.34	2.92	0.05
PRATELLA	UNICO	16	Max WS	IC_TR200_TP01H	0.93	26.54	27.88		27.89	0.000392	0.35	2.67	3.29	0.12
PRATELLA	UNICO	16	Max WS	IC_TR200_TP02H	-0.80	26.54	27.90		27.90	0.000275	-0.29	2.74	3.29	0.10
PRATELLA	UNICO	16	Max WS	IC_TR200_TP04H	-1.27	26.54	27.92		27.93	0.000640	-0.45	2.81	3.29	0.16
PRATELLA	UNICO	16	Max WS	IC_TR030_TP01H	0.32	26.54	27.83		27.83	0.000053	0.13	2.52	3.29	0.05
PRATELLA	UNICO	16	Max WS	IC_TR030_TP02H	0.49	26.54	27.84		27.84	0.000130	0.20	2.53	3.29	0.07
PRATELLA	UNICO	16	Max WS	IC_TR030_TP04H	0.54	26.54	27.83		27.84	0.000154	0.21	2.53	3.29	0.08
PRATELLA	UNICO	16	Max WS	IC_TR030_TP18H	0.39	26.54	27.74		27.74	0.000120	0.18	2.21	3.29	0.07
PRATELLA	UNICO	16	Max WS	IC_TR030_TP36H	0.40	26.54	27.68		27.68	0.000160	0.20	2.01	3.18	0.08
PRATELLA	UNICO	16	Max WS	IC_TR200_TP18H	-0.63	26.54	27.88		27.89	0.000178	-0.23	2.69	3.29	0.08
PRATELLA	UNICO	16	Max WS	IC_TR200_TP24H	0.27	26.54	27.78		27.78	0.000049	0.12	2.33	3.29	0.04
PRATELLA	UNICO	16	Max WS	IC_TR200_TP36H	0.35	26.54	27.75		27.76	0.000088	0.15	2.26	3.29	0.06
PRATELLA	UNICO	15	Max WS	IC_TR200_TP01H	0.25	26.55	27.87		27.87	0.000065	0.16	1.58	3.57	0.05
PRATELLA	UNICO	15	Max WS	IC_TR200_TP02H	-0.82	26.55	27.91		27.92	0.000635	-0.51	1.63	3.71	0.14
PRATELLA	UNICO	15	Max WS	IC_TR200_TP04H	-1.29	26.55	27.94		27.97	0.001448	-0.78	1.67	3.84	0.22
PRATELLA	UNICO	15	Max WS	IC_TR030_TP01H	0.31	26.55	27.83		27.83	0.000114	0.21	1.53	3.40	0.06
PRATELLA	UNICO	15	Max WS	IC_TR030_TP02H	0.40	26.55	27.83		27.83	0.000186	0.26	1.52	3.40	0.08
PRATELLA	UNICO	15	Max WS	IC_TR030_TP04H	0.54	26.55	27.82		27.83	0.000340	0.35	1.52	3.38	0.10
PRATELLA	UNICO	15	Max WS	IC_TR030_TP18H	0.39	26.55	27.73		27.74	0.000237	0.28	1.40	3.02	0.09
PRATELLA	UNICO	15	Max WS	IC_TR030_TP36H	0.40	26.55	27.67		27.67	0.000301	0.30	1.32	2.76	0.10
PRATELLA	UNICO	15	Max WS	IC_TR200_TP18H	-0.64	26.55	27.89		27.90	0.000400	-0.40	1.60	3.64	0.11

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	15	Max WS	IC_TR200_TP24H	0.27	26.55	27.77		27.77	0.000101	0.19	1.45	3.18	0.06
PRATELLA	UNICO	15	Max WS	IC_TR200_TP36H	0.35	26.55	27.75		27.75	0.000176	0.24	1.42	3.08	0.07
PRATELLA	UNICO	14.99			Culvert									
PRATELLA	UNICO	14.9	Max WS	IC_TR200_TP01H	0.21	26.55	27.86		27.87	0.000047	0.13	1.57	3.55	0.04
PRATELLA	UNICO	14.9	Max WS	IC_TR200_TP02H	-0.84	26.55	27.95		27.96	0.000589	-0.50	1.68	3.89	0.14
PRATELLA	UNICO	14.9	Max WS	IC_TR200_TP04H	-1.29	26.55	28.05		28.08	0.001090	-0.71	1.82	4.29	0.19
PRATELLA	UNICO	14.9	Max WS	IC_TR030_TP01H	0.31	26.55	27.82		27.82	0.000117	0.21	1.51	3.37	0.06
PRATELLA	UNICO	14.9	Max WS	IC_TR030_TP02H	0.38	26.55	27.82		27.82	0.000173	0.25	1.51	3.36	0.07
PRATELLA	UNICO	14.9	Max WS	IC_TR030_TP04H	0.54	26.55	27.81		27.81	0.000357	0.36	1.50	3.31	0.11
PRATELLA	UNICO	14.9	Max WS	IC_TR030_TP18H	0.39	26.55	27.72		27.73	0.000243	0.28	1.39	2.98	0.09
PRATELLA	UNICO	14.9	Max WS	IC_TR030_TP36H	0.40	26.55	27.66		27.66	0.000309	0.30	1.31	2.73	0.10
PRATELLA	UNICO	14.9	Max WS	IC_TR200_TP18H	-0.66	26.55	27.92		27.92	0.000403	-0.41	1.64	3.75	0.12
PRATELLA	UNICO	14.9	Max WS	IC_TR200_TP24H	0.27	26.55	27.77		27.77	0.000103	0.19	1.44	3.15	0.06
PRATELLA	UNICO	14.9	Max WS	IC_TR200_TP36H	0.35	26.55	27.74		27.74	0.000180	0.25	1.41	3.05	0.08
PRATELLA	UNICO	14	Max WS	IC_TR200_TP01H	1.42	26.53	27.82		27.83	0.001116	0.54	2.61	4.08	0.22
PRATELLA	UNICO	14	Max WS	IC_TR200_TP02H	-0.84	26.53	27.97		27.98	0.000223	-0.25	3.34	5.04	0.10
PRATELLA	UNICO	14	Max WS	IC_TR200_TP04H	-1.29	26.53	28.09		28.10	0.000335	-0.33	3.96	5.44	0.12
PRATELLA	UNICO	14	Max WS	IC_TR030_TP01H	1.05	26.53	27.78		27.79	0.000675	0.42	2.48	3.84	0.17
PRATELLA	UNICO	14	Max WS	IC_TR030_TP02H	1.06	26.53	27.79		27.80	0.000680	0.42	2.49	3.87	0.17
PRATELLA	UNICO	14	Max WS	IC_TR030_TP04H	0.98	26.53	27.78		27.79	0.000594	0.40	2.47	3.83	0.16
PRATELLA	UNICO	14	Max WS	IC_TR030_TP18H	0.52	26.53	27.71		27.72	0.000217	0.23	2.23	3.56	0.09
PRATELLA	UNICO	14	Max WS	IC_TR030_TP36H	0.48	26.53	27.65		27.65	0.000241	0.24	2.01	3.36	0.10
PRATELLA	UNICO	14	Max WS	IC_TR200_TP18H	-0.61	26.53	27.93		27.93	0.000140	-0.19	3.13	4.92	0.08
PRATELLA	UNICO	14	Max WS	IC_TR200_TP24H	0.27	26.53	27.76		27.76	0.000048	0.11	2.41	3.72	0.04
PRATELLA	UNICO	14	Max WS	IC_TR200_TP36H	0.47	26.53	27.73		27.74	0.000163	0.20	2.30	3.62	0.08
PRATELLA	UNICO	13.9	Max WS	IC_TR200_TP01H	1.41	26.52	27.81		27.82	0.000870	0.58	2.42	4.18	0.20
PRATELLA	UNICO	13.9	Max WS	IC_TR200_TP02H	-0.84	26.52	27.97		27.98	0.000174	-0.29	2.89	5.02	0.09
PRATELLA	UNICO	13.9	Max WS	IC_TR200_TP04H	-1.29	26.52	28.09		28.10	0.000285	-0.40	3.23	5.63	0.12
PRATELLA	UNICO	13.9	Max WS	IC_TR030_TP01H	1.04	26.52	27.78		27.79	0.000537	0.45	2.34	3.99	0.16
PRATELLA	UNICO	13.9	Max WS	IC_TR030_TP02H	1.05	26.52	27.78		27.79	0.000535	0.45	2.35	4.02	0.16
PRATELLA	UNICO	13.9	Max WS	IC_TR030_TP04H	0.98	26.52	27.78		27.79	0.000477	0.42	2.34	3.98	0.15
PRATELLA	UNICO	13.9	Max WS	IC_TR030_TP18H	0.52	26.52	27.71		27.72	0.000175	0.24	2.16	3.62	0.09
PRATELLA	UNICO	13.9	Max WS	IC_TR030_TP36H	0.48	26.52	27.65		27.65	0.000198	0.24	1.98	3.42	0.09
PRATELLA	UNICO	13.9	Max WS	IC_TR200_TP18H	-0.61	26.52	27.93		27.93	0.000105	-0.22	2.77	4.95	0.07
PRATELLA	UNICO	13.9	Max WS	IC_TR200_TP24H	0.27	26.52	27.76		27.76	0.000038	0.12	2.30	3.90	0.04
PRATELLA	UNICO	13.9	Max WS	IC_TR200_TP36H	0.47	26.52	27.73		27.73	0.000131	0.21	2.22	3.70	0.08
PRATELLA	UNICO	13.8			Culvert									
PRATELLA	UNICO	13.7	Max WS	IC_TR200_TP01H	1.39	26.44	27.80		27.81	0.000541	0.51	2.74	4.70	0.16
PRATELLA	UNICO	13.7	Max WS	IC_TR200_TP02H	-0.84	26.44	27.98		27.98	0.000112	-0.26	3.24	4.75	0.08
PRATELLA	UNICO	13.7	Max WS	IC_TR200_TP04H	-1.29	26.44	28.10		28.11	0.000189	-0.36	3.59	4.75	0.10
PRATELLA	UNICO	13.7	Max WS	IC_TR030_TP01H	1.03	26.44	27.77		27.78	0.000326	0.39	2.66	4.65	0.13
PRATELLA	UNICO	13.7	Max WS	IC_TR030_TP02H	1.05	26.44	27.78		27.78	0.000330	0.39	2.67	4.65	0.13
PRATELLA	UNICO	13.7	Max WS	IC_TR030_TP04H	0.98	26.44	27.77		27.78	0.000294	0.37	2.66	4.64	0.12
PRATELLA	UNICO	13.7	Max WS	IC_TR030_TP18H	0.52	26.44	27.71		27.71	0.000104	0.21	2.49	4.38	0.07
PRATELLA	UNICO	13.7	Max WS	IC_TR030_TP36H	0.48	26.44	27.65		27.65	0.000113	0.21	2.31	4.11	0.07
PRATELLA	UNICO	13.7	Max WS	IC_TR200_TP18H	-0.63	26.44	27.94		27.94	0.000071	-0.20	3.12	4.75	0.06
PRATELLA	UNICO	13.7	Max WS	IC_TR200_TP24H	0.27	26.44	27.76		27.76	0.000023	0.10	2.63	4.60	0.03
PRATELLA	UNICO	13.7	Max WS	IC_TR200_TP36H	0.47	26.44	27.73		27.73	0.000079	0.18	2.54	4.46	0.06
PRATELLA	UNICO	13.69			Lat Struct									
PRATELLA	UNICO	13.68			Lat Struct									
PRATELLA	UNICO	13.6	Max WS	IC_TR200_TP01H	1.39	26.44	27.80		27.81	0.000602	0.43	3.23	4.67	0.17
PRATELLA	UNICO	13.6	Max WS	IC_TR200_TP02H	-0.84	26.44	27.98		27.98	0.000109	-0.21	4.07	4.67	0.07
PRATELLA	UNICO	13.6	Max WS	IC_TR200_TP04H	-1.29	26.44	28.11		28.11	0.000175	-0.28	4.66	4.67	0.09
PRATELLA	UNICO	13.6	Max WS	IC_TR030_TP01H	1.03	26.44	27.77		27.78	0.000370	0.33	3.11	4.62	0.13
PRATELLA	UNICO	13.6	Max WS	IC_TR030_TP02H	1.05	26.44	27.78		27.78	0.000374	0.34	3.12	4.62	0.13
PRATELLA	UNICO	13.6	Max WS	IC_TR030_TP04H	0.98	26.44	27.77		27.78	0.000334	0.32	3.10	4.61	0.12
PRATELLA	UNICO	13.6	Max WS	IC_TR030_TP18H	0.52	26.44	27.71		27.71	0.000121	0.18	2.82	4.38	0.07
PRATELLA	UNICO	13.6	Max WS	IC_TR030_TP36H	0.48	26.44	27.65		27.65	0.000133	0.19	2.55	4.12	0.08
PRATELLA	UNICO	13.6	Max WS	IC_TR200_TP18H	-0.62	26.44	27.94		27.94	0.000071	-0.16	3.86	4.67	0.06
PRATELLA	UNICO	13.6	Max WS	IC_TR200_TP24H	0.27	26.44	27.76		27.76	0.000027	0.09	3.05	4.59	0.03
PRATELLA	UNICO	13.6	Max WS	IC_TR200_TP36H	0.47	26.44	27.73		27.73	0.000091	0.16	2.91	4.46	0.06
PRATELLA	UNICO	13	Max WS	IC_TR200_TP01H	1.34	26.41	27.79		27.80	0.000449	0.40	3.34	4.20	0.14
PRATELLA	UNICO	13	Max WS	IC_TR200_TP02H	-0.55	26.41	27.98		27.98	0.000040	-0.13	4.14	4.20	0.04
PRATELLA	UNICO	13	Max WS	IC_TR200_TP04H	-0.90	26.41	28.11		28.12	0.000072	-0.19	4.68	4.20	0.06
PRATELLA	UNICO	13	Max WS	IC_TR030_TP01H	1.01	26.41	27.77		27.77	0.000282	0.31	3.23	4.20	0.11
PRATELLA	UNICO	13	Max WS	IC_TR030_TP02H	1.03	26.41	27.77		27.78	0.000288	0.32	3.25	4.20	0.11
PRATELLA	UNICO	13	Max WS	IC_TR030_TP04H	0.97	26.41	27.77		27.77	0.000260	0.30	3.23	4.20	0.11
PRATELLA	UNICO	13	Max WS	IC_TR030_TP18H	0.52	26.41	27.71		27.71	0.000097	0.17	2.98	4.20	0.07
PRATELLA	UNICO	13	Max WS	IC_TR030_TP36H	0.48	26.41	27.64		27.65	0.000107	0.18	2.72	4.06	0.07
PRATELLA	UNICO	13	Max WS	IC_TR200_TP18H	-0.40	26.41	27.94		27.94	0.000023	-0.10	3.95	4.20	0.03
PRATELLA	UNICO	13	Max WS	IC_TR200_TP24H	0.28	26.41	27.76		27.76	0.000022	0.09	3.20	4.20	0.03
PRATELLA	UNICO	13	Max WS	IC_TR200_TP36H	0.47	26.41	27.73		27.73	0.000072	0.15	3.07	4.20	0.06
PRATELLA	UNICO	12	Max WS	IC_TR200_TP01H	0.44	26.44	27.77		27.77	0.000126	0.19	2.35	3.24	0.07
PRATELLA	UNICO	12	Max WS	IC_TR200_TP02H	1.34	26.44	27.94		27.95	0.000648	0.46	2.91	3.24	0.16
PRATELLA	UNICO	12	Max WS	IC_TR200_TP04H	1.72	26.44	28.06		28.08	0.000738	0.52	3.31	3.24	0.16
PRATELLA	UNICO	12	Max WS	IC_TR030_TP01H	0.47	26.44	27.75		27.75	0.000154	0.20	2.30	3.24	0.08
PRATELLA	UNICO	12	Max WS	IC_TR030_TP02H	0.48	26.44	27.75		27.76	0.000162	0.21	2.31	3.24	0.08
PRATELLA	UNICO	12	Max WS	IC_TR030_TP04H	0.33	26.44	27.75		27.76	0.000077	0.14	2.31	3.24	0.05
PRATELLA	UNICO	12	Max WS	IC_TR030_TP18H	0.40	26.44	27.70		27.70	0.000139	0.19	2.12	3.24	0.07
PRATELLA	UNICO	12	Max WS	IC_TR030_TP36H	0.47	26.44	27.63		27.63	0.000262	0.24	1.90	3.17	0.10
PRATELLA	UNICO	12	Max WS	IC_TR200_TP18H	1.17	26.44	27.90		27.91	0.000561	0.42	2.78	3.24	0.15
PRATELLA	UNICO	12	Max WS	IC_TR200_TP24H	0.33	26.44	27.75		27.75	0.000074	0.14	2.30	3.24	0.05
PRATELLA	UNICO	12	Max WS	IC_TR200_TP36H	0.22	26.44	27.72		27.72	0.000036	0.10	2.21	3.24	0.04
PRATELLA	UNICO	11.95	Max WS	IC_TR200_TP01H	0.25	26.44	27.77		27.77	0.000039	0.10	2.37	3.24	0.04
PRATELLA	UNICO	11.95	Max WS	IC_TR200_TP02H	0.97	26.44	27.94		27.95	0.000333	0.33	2.93	3.24	0.11
PRATELLA	UNICO	11.95	Max WS	IC_TR200_TP04H	1.29	26.44	28.07		28.08	0.000402	0.39	3.34	3.24	0.12
PRATELLA	UNICO	11.95	Max WS	IC_TR030_TP01H	0.29	26.44	27.75		27.75	0.000059	0.13	2.31	3.24	0.05
PRATELLA	UNICO	11.95	Max WS	IC_TR030_TP02H	0.30	26.44	27.75		27.76	0.000061	0.13	2.32	3.24	0.05
PRATELLA	UNICO	11.95	Max WS	IC_TR030_TP04H	0.16	26.44	27.76		27.76	0.000017	0.07	2.33	3.24	0.03
PRATELLA	UNICO	11.95	Max WS	IC_TR030_TP18H	0.31	26.44	27.70		27.70	0.000081	0.14	2.13	3.24	0.06
PRATELLA	UNICO	11.95	Max WS	IC_TR030_TP36H	0.45	26.44	27.62		27.63	0.000244	0.24	1.90	3.17	0.10
PRATELLA	UNICO	11.95	Max WS	IC_TR200_TP18H	0.83	26.44	27.90		27.91	0.000276	0.30	2.80	3.24	0.10
PRATELLA	UNICO	11.95	Max WS	IC_TR200_TP24H	0.15	26.44	27.75		27.75	0.000016	0.07	2.32	3.24	0.02
PRATELLA	UNICO	11.95	Max WS	IC_TR200_TP36H	0.08	26.44	27.72		27.72	0.000005	0.04	2.22	3.24	0.01
PRATELLA	UNICO	11.9	Max WS	IC_TR200_TP01H	0.14	26.43	27.77		27.77	0.000017	0.09	1.54	3.24	0.03
PRATELLA	UNICO	11.9	Max WS	IC_TR200_TP02H	0.71	26.43	27.94		27.95	0.000261	0.40	1.79	3.24	0.11
PRATELLA	UNICO	11.9	Max WS	IC_TR200_TP04H	0.95	26.43	28.07		28.08	0.000346	0.48	1.96	3.24	0.13
PRATELLA	UNICO	11.9	Max WS	IC_TR030_TP01H	0.20	26.43	27.75		27.75	0.000036	0.13	1.52	3.24	0.04

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	11.9	Max WS	IC_TR030_TP02H	0.21	26.43	27.75		27.76	0.000038	0.14	1.52	3.24	0.04
PRATELLA	UNICO	11.9	Max WS	IC_TR030_TP04H	0.06	26.43	27.76		27.76	0.000004	0.04	1.53	3.24	0.01
PRATELLA	UNICO	11.9	Max WS	IC_TR030_TP18H	0.26	26.43	27.69		27.70	0.000071	0.18	1.44	3.24	0.06
PRATELLA	UNICO	11.9	Max WS	IC_TR030_TP36H	0.44	26.43	27.62		27.63	0.000270	0.33	1.33	3.17	0.11
PRATELLA	UNICO	11.9	Max WS	IC_TR200_TP18H	0.59	26.43	27.90		27.91	0.000206	0.34	1.73	3.24	0.10
PRATELLA	UNICO	11.9	Max WS	IC_TR200_TP24H	0.06	26.43	27.75		27.75	0.000003	0.04	1.52	3.24	0.01
PRATELLA	UNICO	11.9	Max WS	IC_TR200_TP36H	0.02	26.43	27.72		27.72	0.000000	0.01	1.48	3.24	0.00
PRATELLA	UNICO	11.87			Culvert									
PRATELLA	UNICO	11.85	Max WS	IC_TR200_TP01H	0.14	26.43	27.76		27.76	0.000017	0.09	1.54	3.24	0.03
PRATELLA	UNICO	11.85	Max WS	IC_TR200_TP02H	0.71	26.43	27.90		27.91	0.000286	0.41	1.74	3.24	0.12
PRATELLA	UNICO	11.85	Max WS	IC_TR200_TP04H	0.95	26.43	28.00		28.01	0.000407	0.51	1.87	3.24	0.14
PRATELLA	UNICO	11.85	Max WS	IC_TR030_TP01H	0.19	26.43	27.75		27.75	0.000032	0.13	1.51	3.24	0.04
PRATELLA	UNICO	11.85	Max WS	IC_TR030_TP02H	0.20	26.43	27.75		27.75	0.000037	0.13	1.52	3.24	0.04
PRATELLA	UNICO	11.85	Max WS	IC_TR030_TP04H	0.06	26.43	27.75		27.75	0.000004	0.04	1.53	3.24	0.01
PRATELLA	UNICO	11.85	Max WS	IC_TR030_TP18H	0.26	26.43	27.69		27.69	0.000073	0.18	1.43	3.24	0.06
PRATELLA	UNICO	11.85	Max WS	IC_TR030_TP36H	0.44	26.43	27.61		27.61	0.000279	0.33	1.32	3.16	0.11
PRATELLA	UNICO	11.85	Max WS	IC_TR200_TP18H	0.59	26.43	27.87		27.88	0.000220	0.35	1.69	3.24	0.10
PRATELLA	UNICO	11.85	Max WS	IC_TR200_TP24H	0.06	26.43	27.75		27.75	0.000003	0.04	1.52	3.24	0.01
PRATELLA	UNICO	11.85	Max WS	IC_TR200_TP36H	0.02	26.43	27.72		27.72	0.000000	0.01	1.48	3.24	0.00
PRATELLA	UNICO	11.8	Max WS	IC_TR200_TP01H	0.08	26.43	27.76	26.61	27.76	0.000004	0.04	2.09	3.24	0.01
PRATELLA	UNICO	11.8	Max WS	IC_TR200_TP02H	0.55	26.43	27.91	26.89	27.91	0.000109	0.23	2.42	3.24	0.07
PRATELLA	UNICO	11.8	Max WS	IC_TR200_TP04H	0.76	26.43	28.00	26.97	28.01	0.000153	0.29	2.64	3.24	0.09
PRATELLA	UNICO	11.8	Max WS	IC_TR030_TP01H	0.14	26.43	27.75	26.67	27.75	0.000012	0.07	2.05	3.24	0.02
PRATELLA	UNICO	11.8	Max WS	IC_TR030_TP02H	0.15	26.43	27.75	26.67	27.75	0.000013	0.07	2.05	3.24	0.02
PRATELLA	UNICO	11.8	Max WS	IC_TR030_TP04H	0.01	26.43	27.75	26.49	27.75	0.000000	0.00	2.07	3.24	0.00
PRATELLA	UNICO	11.8	Max WS	IC_TR030_TP18H	0.23	26.43	27.69	26.73	27.69	0.000042	0.12	1.92	3.24	0.04
PRATELLA	UNICO	11.8	Max WS	IC_TR030_TP36H	0.44	26.43	27.61	26.84	27.61	0.000211	0.25	1.73	3.16	0.09
PRATELLA	UNICO	11.8	Max WS	IC_TR200_TP18H	0.46	26.43	27.88	26.85	27.88	0.000083	0.20	2.35	3.24	0.06
PRATELLA	UNICO	11.8	Max WS	IC_TR200_TP24H	0.01	26.43	27.75	26.49	27.75	0.000000	0.00	2.06	3.24	0.00
PRATELLA	UNICO	11.8	Max WS	IC_TR200_TP36H	-0.03	26.43	27.72		27.72	0.000000	-0.01	2.00	3.24	0.00
PRATELLA	UNICO	11.77			Bridge									
PRATELLA	UNICO	11.75	Max WS	IC_TR200_TP01H	0.08	26.43	27.76		27.76	0.000003	0.04	2.09	3.24	0.01
PRATELLA	UNICO	11.75	Max WS	IC_TR200_TP02H	0.55	26.43	27.90		27.90	0.000111	0.23	2.40	3.24	0.07
PRATELLA	UNICO	11.75	Max WS	IC_TR200_TP04H	0.76	26.43	27.99		27.99	0.000161	0.29	2.60	3.24	0.09
PRATELLA	UNICO	11.75	Max WS	IC_TR030_TP01H	0.13	26.43	27.74		27.74	0.000011	0.07	2.04	3.24	0.02
PRATELLA	UNICO	11.75	Max WS	IC_TR030_TP02H	0.15	26.43	27.75		27.75	0.000013	0.07	2.05	3.24	0.02
PRATELLA	UNICO	11.75	Max WS	IC_TR030_TP04H	0.01	26.43	27.75		27.75	0.000000	0.00	2.07	3.24	0.00
PRATELLA	UNICO	11.75	Max WS	IC_TR030_TP18H	0.23	26.43	27.69		27.69	0.000042	0.12	1.91	3.24	0.04
PRATELLA	UNICO	11.75	Max WS	IC_TR030_TP36H	0.44	26.43	27.60		27.61	0.000213	0.26	1.72	3.15	0.09
PRATELLA	UNICO	11.75	Max WS	IC_TR200_TP18H	0.46	26.43	27.87		27.87	0.000085	0.20	2.34	3.24	0.06
PRATELLA	UNICO	11.75	Max WS	IC_TR200_TP24H	0.01	26.43	27.75		27.75	0.000000	0.00	2.06	3.24	0.00
PRATELLA	UNICO	11.75	Max WS	IC_TR200_TP36H	-0.03	26.43	27.72		27.72	0.000000	-0.01	2.00	3.24	0.00
PRATELLA	UNICO	11.7	Max WS	IC_TR200_TP01H	-0.21	26.42	27.76		27.76	0.000026	-0.10	2.10	3.24	0.03
PRATELLA	UNICO	11.7	Max WS	IC_TR200_TP02H	-0.14	26.42	27.90		27.90	0.000007	-0.06	2.42	3.24	0.02
PRATELLA	UNICO	11.7	Max WS	IC_TR200_TP04H	-0.21	26.42	27.99		27.99	0.000012	-0.08	2.62	3.24	0.02
PRATELLA	UNICO	11.7	Max WS	IC_TR030_TP01H	-0.11	26.42	27.74		27.74	0.000008	-0.05	2.06	3.24	0.02
PRATELLA	UNICO	11.7	Max WS	IC_TR030_TP02H	-0.11	26.42	27.75		27.75	0.000007	-0.05	2.06	3.24	0.02
PRATELLA	UNICO	11.7	Max WS	IC_TR030_TP04H	-0.26	26.42	27.75		27.75	0.000042	-0.13	2.08	3.24	0.04
PRATELLA	UNICO	11.7	Max WS	IC_TR030_TP18H	0.11	26.42	27.69	26.63	27.69	0.000009	0.05	1.92	3.24	0.02
PRATELLA	UNICO	11.7	Max WS	IC_TR030_TP36H	0.43	26.42	27.60	26.83	27.60	0.000203	0.25	1.73	3.16	0.09
PRATELLA	UNICO	11.7	Max WS	IC_TR200_TP18H	-0.14	26.42	27.87		27.87	0.000008	-0.06	2.35	3.24	0.02
PRATELLA	UNICO	11.7	Max WS	IC_TR200_TP24H	-0.26	26.42	27.75		27.75	0.000039	-0.12	2.07	3.24	0.04
PRATELLA	UNICO	11.7	Max WS	IC_TR200_TP36H	-0.23	26.42	27.72		27.72	0.000034	-0.11	2.01	3.24	0.04
PRATELLA	UNICO	11.67			Bridge									
PRATELLA	UNICO	11.65	Max WS	IC_TR200_TP01H	-0.22	26.42	27.77		27.77	0.000026	-0.10	2.11	3.24	0.03
PRATELLA	UNICO	11.65	Max WS	IC_TR200_TP02H	-0.14	26.42	27.91		27.91	0.000007	-0.06	2.43	3.24	0.02
PRATELLA	UNICO	11.65	Max WS	IC_TR200_TP04H	-0.21	26.42	28.00		28.00	0.000012	-0.08	2.64	3.24	0.02
PRATELLA	UNICO	11.65	Max WS	IC_TR030_TP01H	-0.12	26.42	27.75		27.75	0.000009	-0.06	2.06	3.24	0.02
PRATELLA	UNICO	11.65	Max WS	IC_TR030_TP02H	-0.11	26.42	27.75		27.75	0.000007	-0.05	2.07	3.24	0.02
PRATELLA	UNICO	11.65	Max WS	IC_TR030_TP04H	-0.26	26.42	27.76		27.76	0.000041	-0.13	2.09	3.24	0.04
PRATELLA	UNICO	11.65	Max WS	IC_TR030_TP18H	0.11	26.42	27.69		27.69	0.000009	0.05	1.92	3.24	0.02
PRATELLA	UNICO	11.65	Max WS	IC_TR030_TP36H	0.43	26.42	27.60		27.60	0.000206	0.25	1.72	3.15	0.09
PRATELLA	UNICO	11.65	Max WS	IC_TR200_TP18H	-0.14	26.42	27.88		27.88	0.000008	-0.06	2.36	3.24	0.02
PRATELLA	UNICO	11.65	Max WS	IC_TR200_TP24H	-0.26	26.42	27.75		27.75	0.000039	-0.12	2.08	3.24	0.04
PRATELLA	UNICO	11.65	Max WS	IC_TR200_TP36H	-0.23	26.42	27.73		27.73	0.000034	-0.11	2.02	3.24	0.04
PRATELLA	UNICO	11.6	Max WS	IC_TR200_TP01H	-0.54	26.42	27.76		27.77	0.000162	-0.25	2.11	3.24	0.08
PRATELLA	UNICO	11.6	Max WS	IC_TR200_TP02H	-0.90	26.42	27.90		27.91	0.000285	-0.37	2.43	3.24	0.12
PRATELLA	UNICO	11.6	Max WS	IC_TR200_TP04H	-1.14	26.42	27.99		28.00	0.000348	-0.43	2.63	3.24	0.13
PRATELLA	UNICO	11.6	Max WS	IC_TR030_TP01H	-0.39	26.42	27.74		27.75	0.000090	-0.19	2.07	3.24	0.06
PRATELLA	UNICO	11.6	Max WS	IC_TR030_TP02H	-0.39	26.42	27.75		27.75	0.000089	-0.19	2.08	3.24	0.06
PRATELLA	UNICO	11.6	Max WS	IC_TR030_TP04H	-0.57	26.42	27.76		27.76	0.000184	-0.27	2.10	3.24	0.09
PRATELLA	UNICO	11.6	Max WS	IC_TR030_TP18H	-0.03	26.42	27.69		27.69	0.000001	-0.02	1.93	3.24	0.01
PRATELLA	UNICO	11.6	Max WS	IC_TR030_TP36H	0.42	26.42	27.59	26.82	27.60	0.000198	0.25	1.72	3.15	0.09
PRATELLA	UNICO	11.6	Max WS	IC_TR200_TP18H	-0.80	26.42	27.87		27.88	0.000249	-0.34	2.36	3.24	0.11
PRATELLA	UNICO	11.6	Max WS	IC_TR200_TP24H	-0.55	26.42	27.75		27.76	0.000175	-0.26	2.09	3.24	0.09
PRATELLA	UNICO	11.6	Max WS	IC_TR200_TP36H	-0.45	26.42	27.73		27.73	0.000132	-0.22	2.03	3.24	0.08
PRATELLA	UNICO	11.57			Bridge									
PRATELLA	UNICO	11.55	Max WS	IC_TR200_TP01H	-0.54	26.42	27.77		27.78	0.000157	-0.25	2.14	3.24	0.08
PRATELLA	UNICO	11.55	Max WS	IC_TR200_TP02H	-0.90	26.42	27.92		27.93	0.000262	-0.36	2.49	3.24	0.11
PRATELLA	UNICO	11.55	Max WS	IC_TR200_TP04H	-1.14	26.42	28.03		28.04	0.000308	-0.42	2.73	3.24	0.12
PRATELLA	UNICO	11.55	Max WS	IC_TR030_TP01H	-0.40	26.42	27.75		27.75	0.000092	-0.19	2.08	3.24	0.06
PRATELLA	UNICO	11.55	Max WS	IC_TR030_TP02H	-0.39	26.42	27.75		27.75	0.000087	-0.19	2.09	3.24	0.06
PRATELLA	UNICO	11.55	Max WS	IC_TR030_TP04H	-0.57	26.42	27.77		27.77	0.000177	-0.27	2.12	3.24	0.09
PRATELLA	UNICO	11.55	Max WS	IC_TR030_TP18H	-0.03	26.42	27.69		27.69	0.000001	-0.02	1.94	3.24	0.01
PRATELLA	UNICO	11.55	Max WS	IC_TR030_TP36H	0.42	26.42	27.59		27.59	0.000201	0.25	1.71	3.15	0.09
PRATELLA	UNICO	11.55	Max WS	IC_TR200_TP18H	-0.80	26.42	27.89		27.90	0.000233	-0.33	2.41	3.24	0.10
PRATELLA	UNICO	11.55	Max WS	IC_TR200_TP24H	-0.55	26.42	27.76		27.76	0.000169	-0.26	2.11	3.24	0.09
PRATELLA	UNICO	11.55	Max WS	IC_TR200_TP36H	-0.45	26.42	27.73		27.73	0.000129	-0.22	2.04	3.24	0.08
PRATELLA	UNICO	11.5	Max WS	IC_TR200_TP01H	-0.45	26.41	27.78		27.78	0.000108	-0.22	2.07	3.24	0.07
PRATELLA	UNICO	11.5	Max WS	IC_TR200_TP02H	0.08	26.41	27.94	26.59	27.94	0.000002	0.03	2.41	3.24	0.01
PRATELLA	UNICO	11.5	Max WS	IC_TR200_TP04H	0.45	26.41	28.05	26.82	28.05	0.000049	0.17	2.63	3.24	0.05
PRATELLA	UNICO	11.5	Max WS	IC_TR030_TP01H	-0.48	26.41	27.75		27.76	0.000134	-0.24	2.01	3.24	0.08
PRATELLA	UNICO	11.5	Max WS	IC_TR030_TP02H	-0.47	26.41	27.76		27.76	0.000131	-0.24	2.02	3.24	0.08
PRATELLA	UNICO	11.5	Max WS	IC_TR030_TP04H	-0.55	26.41	27.77		27.78	0.000166	-0.27	2.06	3.24	0.09
PRATELLA	UNICO	11.5	Max WS	IC_TR030_TP18H	-0.05	26.41	27.69		27.69	0.000002	-0.03	1.87	3.24	0.01
PRATELLA	UNICO	11.5	Max WS	IC_TR030_TP36H	0.42	26.41	27.58	26.81	27.58	0.000203	0.26	1.65	3.15	0.09
PRATELLA	UNICO	11.5	Max WS	IC_TR200_TP18H	-0.07	26.41	27.91		27.91	0.000002	-0.03	2.33	3.24	0.01
PRATELLA	UNICO	11.5	Max WS	IC_TR200_TP24H	-0.53	26.41	27.77		27.77	0.000158	-0.26	2.05	3.24	0.08
PRATELLA	UNICO	11.5	Max WS	IC_TR200_TP36H	-0.51	26.41	27.74		27.74	0.000163	-0.26	1.98	3.24	0.09

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	11.47			Bridge									
PRATELLA	UNICO	11.45	Max WS	IC_TR200_TP01H	-0.46	26.41	27.79		27.79	0.000107	-0.22	2.09	3.24	0.07
PRATELLA	UNICO	11.45	Max WS	IC_TR200_TP02H	0.08	26.41	27.94		27.94	0.000002	0.03	2.41	3.24	0.01
PRATELLA	UNICO	11.45	Max WS	IC_TR200_TP04H	0.45	26.41	28.04		28.04	0.000049	0.17	2.61	3.24	0.05
PRATELLA	UNICO	11.45	Max WS	IC_TR030_TP01H	-0.48	26.41	27.76		27.76	0.000130	-0.24	2.04	3.24	0.08
PRATELLA	UNICO	11.45	Max WS	IC_TR030_TP02H	-0.47	26.41	27.76		27.77	0.000126	-0.23	2.04	3.24	0.08
PRATELLA	UNICO	11.45	Max WS	IC_TR030_TP04H	-0.55	26.41	27.78		27.79	0.000160	-0.27	2.09	3.24	0.09
PRATELLA	UNICO	11.45	Max WS	IC_TR030_TP18H	-0.05	26.41	27.69		27.69	0.000002	-0.03	1.88	3.24	0.01
PRATELLA	UNICO	11.45	Max WS	IC_TR030_TP36H	0.42	26.41	27.57		27.58	0.000206	0.26	1.64	3.14	0.09
PRATELLA	UNICO	11.45	Max WS	IC_TR200_TP18H	-0.07	26.41	27.91		27.91	0.000002	-0.03	2.34	3.24	0.01
PRATELLA	UNICO	11.45	Max WS	IC_TR200_TP24H	-0.54	26.41	27.78		27.78	0.000155	-0.26	2.08	3.24	0.08
PRATELLA	UNICO	11.45	Max WS	IC_TR200_TP36H	-0.51	26.41	27.75		27.75	0.000156	-0.26	2.00	3.24	0.08
PRATELLA	UNICO	11.43	Max WS	IC_TR200_TP01H	-0.49	26.41	27.79		27.79	0.000126	-0.24	2.03	3.24	0.08
PRATELLA	UNICO	11.43	Max WS	IC_TR200_TP02H	0.01	26.41	27.94	26.48	27.94	0.000000	0.00	2.34	3.24	0.00
PRATELLA	UNICO	11.43	Max WS	IC_TR200_TP04H	0.36	26.41	28.04	26.78	28.04	0.000033	0.14	2.53	3.24	0.04
PRATELLA	UNICO	11.43	Max WS	IC_TR030_TP01H	-0.51	26.41	27.76		27.76	0.000149	-0.26	1.98	3.24	0.08
PRATELLA	UNICO	11.43	Max WS	IC_TR030_TP02H	-0.50	26.41	27.76		27.77	0.000145	-0.25	1.99	3.24	0.08
PRATELLA	UNICO	11.43	Max WS	IC_TR030_TP04H	-0.58	26.41	27.78		27.79	0.000185	-0.29	2.03	3.24	0.09
PRATELLA	UNICO	11.43	Max WS	IC_TR030_TP18H	-0.06	26.41	27.69		27.69	0.000003	-0.03	1.83	3.24	0.01
PRATELLA	UNICO	11.43	Max WS	IC_TR030_TP36H	0.42	26.41	27.57	26.81	27.58	0.000209	0.26	1.60	3.14	0.09
PRATELLA	UNICO	11.43	Max WS	IC_TR200_TP18H	-0.13	26.41	27.91		27.91	0.000006	-0.06	2.27	3.24	0.02
PRATELLA	UNICO	11.43	Max WS	IC_TR200_TP24H	-0.57	26.41	27.78		27.78	0.000179	-0.28	2.02	3.24	0.09
PRATELLA	UNICO	11.43	Max WS	IC_TR200_TP36H	-0.54	26.41	27.75		27.75	0.000176	-0.27	1.95	3.24	0.09
PRATELLA	UNICO	11.42			Bridge									
PRATELLA	UNICO	11.4	Max WS	IC_TR200_TP01H	-0.49	26.40	27.80		27.80	0.000126	-0.24	2.05	3.24	0.08
PRATELLA	UNICO	11.4	Max WS	IC_TR200_TP02H	0.01	26.40	27.94		27.94	0.000000	0.00	2.34	3.24	0.00
PRATELLA	UNICO	11.4	Max WS	IC_TR200_TP04H	0.36	26.40	28.03		28.03	0.000034	0.14	2.52	3.24	0.04
PRATELLA	UNICO	11.4	Max WS	IC_TR030_TP01H	-0.51	26.40	27.77		27.77	0.000145	-0.25	2.00	3.24	0.08
PRATELLA	UNICO	11.4	Max WS	IC_TR030_TP02H	-0.50	26.40	27.77		27.78	0.000140	-0.25	2.01	3.24	0.08
PRATELLA	UNICO	11.4	Max WS	IC_TR030_TP04H	-0.59	26.40	27.80		27.80	0.000179	-0.29	2.05	3.24	0.09
PRATELLA	UNICO	11.4	Max WS	IC_TR030_TP18H	-0.06	26.40	27.69		27.69	0.000003	-0.03	1.84	3.24	0.01
PRATELLA	UNICO	11.4	Max WS	IC_TR030_TP36H	0.42	26.40	27.57		27.57	0.000211	0.26	1.60	3.14	0.09
PRATELLA	UNICO	11.4	Max WS	IC_TR200_TP18H	-0.13	26.40	27.91		27.91	0.000006	-0.06	2.28	3.24	0.02
PRATELLA	UNICO	11.4	Max WS	IC_TR200_TP24H	-0.58	26.40	27.79		27.79	0.000177	-0.28	2.04	3.24	0.09
PRATELLA	UNICO	11.4	Max WS	IC_TR200_TP36H	-0.54	26.40	27.76		27.76	0.000169	-0.27	1.97	3.24	0.09
PRATELLA	UNICO	11.39	Max WS	IC_TR200_TP01H	-0.50	26.40	27.80		27.80	0.000126	-0.19	2.57	3.24	0.07
PRATELLA	UNICO	11.39	Max WS	IC_TR200_TP02H	-0.04	26.40	27.94		27.94	0.000001	-0.01	3.02	3.24	0.00
PRATELLA	UNICO	11.39	Max WS	IC_TR200_TP04H	0.25	26.40	28.03		28.03	0.000016	0.08	3.32	3.24	0.02
PRATELLA	UNICO	11.39	Max WS	IC_TR030_TP01H	-0.51	26.40	27.77		27.77	0.000145	-0.20	2.48	3.24	0.07
PRATELLA	UNICO	11.39	Max WS	IC_TR030_TP02H	-0.50	26.40	27.77		27.78	0.000140	-0.20	2.49	3.24	0.07
PRATELLA	UNICO	11.39	Max WS	IC_TR030_TP04H	-0.59	26.40	27.80		27.80	0.000177	-0.23	2.56	3.24	0.08
PRATELLA	UNICO	11.39	Max WS	IC_TR030_TP18H	-0.06	26.40	27.69		27.69	0.000003	-0.03	2.21	3.24	0.01
PRATELLA	UNICO	11.39	Max WS	IC_TR030_TP36H	0.42	26.40	27.57		27.57	0.000239	0.23	1.83	3.14	0.10
PRATELLA	UNICO	11.39	Max WS	IC_TR200_TP18H	-0.17	26.40	27.91		27.91	0.000010	-0.06	2.93	3.24	0.02
PRATELLA	UNICO	11.39	Max WS	IC_TR200_TP24H	-0.58	26.40	27.79		27.79	0.000177	-0.23	2.55	3.24	0.08
PRATELLA	UNICO	11.39	Max WS	IC_TR200_TP36H	-0.54	26.40	27.76		27.76	0.000170	-0.22	2.43	3.24	0.08
PRATELLA	UNICO	11.35	Max WS	IC_TR200_TP01H	-0.88	26.40	27.80		27.81	0.000409	-0.44	1.98	3.24	0.14
PRATELLA	UNICO	11.35	Max WS	IC_TR200_TP02H	-0.93	26.40	27.93		27.94	0.000308	-0.42	2.24	3.24	0.12
PRATELLA	UNICO	11.35	Max WS	IC_TR200_TP04H	-1.00	26.40	28.03		28.04	0.000653	-0.40	2.48	3.24	0.15
PRATELLA	UNICO	11.35	Max WS	IC_TR030_TP01H	-0.82	26.40	27.77		27.78	0.000384	-0.42	1.94	3.24	0.13
PRATELLA	UNICO	11.35	Max WS	IC_TR030_TP02H	-0.82	26.40	27.78		27.78	0.000381	-0.42	1.94	3.24	0.13
PRATELLA	UNICO	11.35	Max WS	IC_TR030_TP04H	-0.97	26.40	27.80		27.81	0.000496	-0.49	1.99	3.24	0.15
PRATELLA	UNICO	11.35	Max WS	IC_TR030_TP18H	-0.20	26.40	27.69		27.69	0.000029	-0.11	1.78	3.24	0.04
PRATELLA	UNICO	11.35	Max WS	IC_TR030_TP36H	0.42	26.40	27.56	26.79	27.56	0.000216	0.27	1.54	3.14	0.10
PRATELLA	UNICO	11.35	Max WS	IC_TR200_TP18H	-0.94	26.40	27.90		27.91	0.000338	-0.43	2.18	3.24	0.13
PRATELLA	UNICO	11.35	Max WS	IC_TR200_TP24H	-0.95	26.40	27.79		27.81	0.000488	-0.48	1.98	3.24	0.15
PRATELLA	UNICO	11.35	Max WS	IC_TR200_TP36H	-0.81	26.40	27.76		27.77	0.000396	-0.43	1.91	3.24	0.13
PRATELLA	UNICO	11.32			Bridge									
PRATELLA	UNICO	11.3	Max WS	IC_TR200_TP01H	-0.89	26.39	27.83		27.84	0.000389	-0.44	2.02	3.24	0.13
PRATELLA	UNICO	11.3	Max WS	IC_TR200_TP02H	-0.94	26.39	27.97		27.98	0.000286	-0.41	2.28	3.24	0.12
PRATELLA	UNICO	11.3	Max WS	IC_TR200_TP04H	-1.00	26.39	28.07		28.08	0.000253	-0.41	2.46	3.24	0.11
PRATELLA	UNICO	11.3	Max WS	IC_TR030_TP01H	-0.82	26.39	27.80		27.81	0.000360	-0.42	1.96	3.24	0.13
PRATELLA	UNICO	11.3	Max WS	IC_TR030_TP02H	-0.82	26.39	27.80		27.81	0.000358	-0.42	1.97	3.24	0.13
PRATELLA	UNICO	11.3	Max WS	IC_TR030_TP04H	-0.98	26.39	27.83		27.84	0.000459	-0.48	2.03	3.24	0.15
PRATELLA	UNICO	11.3	Max WS	IC_TR030_TP18H	-0.20	26.39	27.69		27.69	0.000029	-0.11	1.77	3.24	0.04
PRATELLA	UNICO	11.3	Max WS	IC_TR030_TP36H	0.42	26.39	27.55		27.56	0.000221	0.28	1.52	3.13	0.10
PRATELLA	UNICO	11.3	Max WS	IC_TR200_TP18H	-0.94	26.39	27.94		27.95	0.000312	-0.42	2.22	3.24	0.12
PRATELLA	UNICO	11.3	Max WS	IC_TR200_TP24H	-1.02	26.39	27.83		27.84	0.000505	-0.50	2.02	3.24	0.15
PRATELLA	UNICO	11.3	Max WS	IC_TR200_TP36H	-0.81	26.39	27.78		27.79	0.000371	-0.42	1.94	3.24	0.13
PRATELLA	UNICO	11.25	Max WS	IC_TR200_TP01H	-0.89	26.40	27.83		27.84	0.000374	-0.43	2.07	3.24	0.13
PRATELLA	UNICO	11.25	Max WS	IC_TR200_TP02H	-0.92	26.40	27.97		27.98	0.000265	-0.39	2.34	3.24	0.11
PRATELLA	UNICO	11.25	Max WS	IC_TR200_TP04H	-0.94	26.40	28.07		28.08	0.000211	-0.37	2.53	3.24	0.10
PRATELLA	UNICO	11.25	Max WS	IC_TR030_TP01H	-0.82	26.40	27.80		27.81	0.000347	-0.41	2.01	3.24	0.13
PRATELLA	UNICO	11.25	Max WS	IC_TR030_TP02H	-0.82	26.40	27.80		27.81	0.000344	-0.41	2.02	3.24	0.13
PRATELLA	UNICO	11.25	Max WS	IC_TR030_TP04H	-0.98	26.40	27.84		27.85	0.000441	-0.47	2.09	3.24	0.14
PRATELLA	UNICO	11.25	Max WS	IC_TR030_TP18H	-0.20	26.40	27.69		27.69	0.000029	-0.11	1.81	3.24	0.04
PRATELLA	UNICO	11.25	Max WS	IC_TR030_TP36H	0.42	26.40	27.55	26.79	27.56	0.000220	0.27	1.54	3.13	0.10
PRATELLA	UNICO	11.25	Max WS	IC_TR200_TP18H	-0.93	26.40	27.94		27.95	0.000295	-0.41	2.28	3.24	0.12
PRATELLA	UNICO	11.25	Max WS	IC_TR200_TP24H	-1.02	26.40	27.83		27.85	0.000484	-0.49	2.08	3.24	0.15
PRATELLA	UNICO	11.25	Max WS	IC_TR200_TP36H	-0.81	26.40	27.79		27.79	0.000358	-0.41	1.99	3.24	0.13
PRATELLA	UNICO	11.22			Bridge									
PRATELLA	UNICO	11.2	Max WS	IC_TR200_TP01H	-0.90	26.39	27.87		27.88	0.000335	-0.42	2.16	3.24	0.13
PRATELLA	UNICO	11.2	Max WS	IC_TR200_TP02H	-0.92	26.39	28.02		28.03	0.000234	-0.38	2.44	3.24	0.11
PRATELLA	UNICO	11.2	Max WS	IC_TR200_TP04H	-0.94	26.39	28.12		28.13	0.000187	-0.36	2.63	3.24	0.10
PRATELLA	UNICO	11.2	Max WS	IC_TR030_TP01H	-0.82	26.39	27.84		27.85	0.000305	-0.39	2.09	3.24	0.12
PRATELLA	UNICO	11.2	Max WS	IC_TR030_TP02H	-0.82	26.39	27.84		27.85	0.000303	-0.39	2.10	3.24	0.12
PRATELLA	UNICO	11.2	Max WS	IC_TR030_TP04H	-0.99	26.39	27.89		27.90	0.000382	-0.45	2.19	3.24	0.13
PRATELLA	UNICO	11.2	Max WS	IC_TR030_TP18H	-0.20	26.39	27.70		27.70	0.000030	-0.11	1.82	3.24	0.04
PRATELLA	UNICO	11.2	Max WS	IC_TR030_TP36H	0.42	26.39	27.54		27.55	0.000227	0.27	1.53	3.11	0.10
PRATELLA	UNICO	11.2	Max WS	IC_TR200_TP18H	-0.93	26.39	27.99		28.00	0.000258	-0.39	2.38	3.24	0.11
PRATELLA	UNICO	11.2	Max WS	IC_TR200_TP24H	-1.03	26.39	27.89		27.90	0.000412	-0.47	2.19	3.24	0.14
PRATELLA	UNICO	11.2	Max WS	IC_TR200_TP36H	-0.81	26.39	27.83		27.83	0.000314	-0.39	2.07	3.24	0.12
PRATELLA	UNICO	11.15	Max WS	IC_TR200_TP01H	-0.90	26.35	27.88		27.89	0.000240	-0.30	3.00	3.24	0.10
PRATELLA	UNICO	11.15	Max WS	IC_TR200_TP02H	-1.04	26.35	28.03		28.03	0.000208	-0.30	3.46	3.24	0.09
PRATELLA	UNICO	11.15	Max WS	IC_TR200_TP04H	-0.80	26.35	28.13		28.13	0.000091	-0.21	3.81	3.24	0.06
PRATELLA	UNICO	11.15	Max WS	IC_TR030_TP01H	-0.82	26.35	27.85		27.85	0.000222	-0.28	2.89	3.24	0.10
PRATELLA	UNICO	11.15	Max WS	IC_TR030_TP02H	-0.82	26.35	27.85		27.86	0.000220	-0.28	2.90	3.24	0.10
PRATELLA	UNICO	11.15	Max WS	IC_TR030_TP04H	-0.99	26.35	27.90		27.91	0.000272	-0.32	3.06	3.24	0.11

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	11.15	Max WS	IC_TR030_TP18H	-0.20	26.35	27.70		27.70	0.000024	-0.08	2.40	3.24	0.03
PRATELLA	UNICO	11.15	Max WS	IC_TR030_TP36H	0.42	26.35	27.54		27.54	0.000215	0.22	1.88	3.16	0.09
PRATELLA	UNICO	11.15	Max WS	IC_TR200_TP18H	-1.15	26.35	27.99		28.00	0.000276	-0.34	3.36	3.24	0.11
PRATELLA	UNICO	11.15	Max WS	IC_TR200_TP24H	-1.03	26.35	27.90		27.91	0.000291	-0.34	3.07	3.24	0.11
PRATELLA	UNICO	11.15	Max WS	IC_TR200_TP36H	-0.81	26.35	27.84		27.84	0.000229	-0.29	2.85	3.24	0.10
PRATELLA	UNICO	11.1	Max WS	IC_TR200_TP01H	-0.90	26.35	27.88		27.89	0.000357	-0.33	2.75	2.91	0.11
PRATELLA	UNICO	11.1	Max WS	IC_TR200_TP02H	-1.05	26.35	28.03		28.03	0.000317	-0.33	3.16	2.92	0.10
PRATELLA	UNICO	11.1	Max WS	IC_TR200_TP04H	-0.83	26.35	28.13		28.13	0.000149	-0.24	3.47	2.92	0.07
PRATELLA	UNICO	11.1	Max WS	IC_TR030_TP01H	-0.82	26.35	27.85		27.85	0.000324	-0.31	2.65	2.87	0.10
PRATELLA	UNICO	11.1	Max WS	IC_TR030_TP02H	-0.82	26.35	27.85		27.86	0.000322	-0.31	2.65	2.87	0.10
PRATELLA	UNICO	11.1	Max WS	IC_TR030_TP04H	-0.99	26.35	27.90		27.91	0.000404	-0.35	2.80	2.92	0.12
PRATELLA	UNICO	11.1	Max WS	IC_TR030_TP18H	-0.20	26.35	27.70		27.70	0.000032	-0.09	2.22	2.66	0.03
PRATELLA	UNICO	11.1	Max WS	IC_TR030_TP36H	0.42	26.35	27.54		27.54	0.000229	0.23	1.82	2.45	0.09
PRATELLA	UNICO	11.1	Max WS	IC_TR200_TP18H	-1.15	26.35	27.99		28.00	0.000413	-0.37	3.07	2.92	0.12
PRATELLA	UNICO	11.1	Max WS	IC_TR200_TP24H	-1.03	26.35	27.90		27.91	0.000433	-0.37	2.81	2.92	0.12
PRATELLA	UNICO	11.1	Max WS	IC_TR200_TP36H	-0.81	26.35	27.84		27.84	0.000332	-0.31	2.61	2.85	0.10
PRATELLA	UNICO	11.05	Max WS	IC_TR200_TP01H	-0.90	26.35	27.88		27.89	0.000310	-0.41	2.20	2.92	0.11
PRATELLA	UNICO	11.05	Max WS	IC_TR200_TP02H	-1.07	26.35	28.02		28.03	0.000307	-0.44	2.44	2.92	0.12
PRATELLA	UNICO	11.05	Max WS	IC_TR200_TP04H	-0.93	26.35	28.13		28.14	0.000185	-0.36	2.62	2.92	0.09
PRATELLA	UNICO	11.05	Max WS	IC_TR030_TP01H	-0.82	26.35	27.85		27.86	0.000279	-0.38	2.14	2.87	0.11
PRATELLA	UNICO	11.05	Max WS	IC_TR030_TP02H	-0.82	26.35	27.85		27.86	0.000277	-0.38	2.15	2.87	0.11
PRATELLA	UNICO	11.05	Max WS	IC_TR030_TP04H	-0.99	26.35	27.90		27.91	0.000355	-0.44	2.23	2.92	0.12
PRATELLA	UNICO	11.05	Max WS	IC_TR030_TP18H	-0.20	26.35	27.70		27.70	0.000026	-0.11	1.89	2.67	0.03
PRATELLA	UNICO	11.05	Max WS	IC_TR030_TP36H	0.42	26.35	27.53	26.74	27.54	0.000189	0.26	1.61	2.45	0.09
PRATELLA	UNICO	11.05	Max WS	IC_TR200_TP18H	-1.15	26.35	27.99		28.01	0.000384	-0.48	2.39	2.92	0.13
PRATELLA	UNICO	11.05	Max WS	IC_TR200_TP24H	-1.03	26.35	27.90		27.92	0.000381	-0.46	2.24	2.92	0.13
PRATELLA	UNICO	11.05	Max WS	IC_TR200_TP36H	-0.81	26.35	27.84		27.84	0.000285	-0.38	2.12	2.85	0.11
PRATELLA	UNICO	11.045			Bridge									
PRATELLA	UNICO	11.04	Max WS	IC_TR200_TP01H	-0.91	26.35	27.91		27.92	0.000268	-0.38	2.39	2.92	0.11
PRATELLA	UNICO	11.04	Max WS	IC_TR200_TP02H	-1.12	26.35	28.06		28.07	0.000279	-0.42	2.68	2.92	0.11
PRATELLA	UNICO	11.04	Max WS	IC_TR200_TP04H	-0.94	26.35	28.16		28.16	0.000159	-0.33	2.85	2.92	0.08
PRATELLA	UNICO	11.04	Max WS	IC_TR030_TP01H	-0.82	26.35	27.87		27.88	0.000242	-0.35	2.32	2.90	0.10
PRATELLA	UNICO	11.04	Max WS	IC_TR030_TP02H	-0.82	26.35	27.87		27.88	0.000240	-0.35	2.32	2.91	0.10
PRATELLA	UNICO	11.04	Max WS	IC_TR030_TP04H	-1.00	26.35	27.93		27.94	0.000303	-0.41	2.43	2.92	0.11
PRATELLA	UNICO	11.04	Max WS	IC_TR030_TP18H	-0.20	26.35	27.70		27.70	0.000024	-0.10	2.00	2.68	0.03
PRATELLA	UNICO	11.04	Max WS	IC_TR030_TP36H	0.42	26.35	27.53		27.53	0.000184	0.25	1.68	2.44	0.08
PRATELLA	UNICO	11.04	Max WS	IC_TR200_TP18H	-1.15	26.35	28.04		28.05	0.000316	-0.44	2.63	2.92	0.12
PRATELLA	UNICO	11.04	Max WS	IC_TR200_TP24H	-1.03	26.35	27.94		27.95	0.000320	-0.42	2.44	2.92	0.12
PRATELLA	UNICO	11.04	Max WS	IC_TR200_TP36H	-0.81	26.35	27.86		27.86	0.000248	-0.36	2.29	2.88	0.10
PRATELLA	UNICO	11	Max WS	IC_TR200_TP01H	-0.91	26.34	27.92		27.93	0.000312	-0.31	2.90	2.92	0.10
PRATELLA	UNICO	11	Max WS	IC_TR200_TP02H	-1.63	26.34	28.07		28.08	0.000669	-0.49	3.35	2.92	0.14
PRATELLA	UNICO	11	Max WS	IC_TR200_TP04H	-1.62	26.34	28.16		28.17	0.000549	-0.45	3.60	2.92	0.13
PRATELLA	UNICO	11	Max WS	IC_TR030_TP01H	-0.82	26.34	27.88		27.88	0.000284	-0.29	2.78	2.92	0.10
PRATELLA	UNICO	11	Max WS	IC_TR030_TP02H	-0.82	26.34	27.88		27.89	0.000282	-0.29	2.79	2.92	0.10
PRATELLA	UNICO	11	Max WS	IC_TR030_TP04H	-1.00	26.34	27.94		27.95	0.000348	-0.34	2.98	2.92	0.11
PRATELLA	UNICO	11	Max WS	IC_TR030_TP18H	-0.20	26.34	27.70		27.70	0.000030	-0.09	2.28	2.69	0.03
PRATELLA	UNICO	11	Max WS	IC_TR030_TP36H	0.42	26.34	27.52		27.52	0.000227	0.23	1.82	2.45	0.09
PRATELLA	UNICO	11	Max WS	IC_TR200_TP18H	-1.35	26.34	28.05		28.06	0.000488	-0.41	3.27	2.92	0.12
PRATELLA	UNICO	11	Max WS	IC_TR200_TP24H	-1.03	26.34	27.95		27.96	0.000368	-0.34	2.99	2.92	0.11
PRATELLA	UNICO	11	Max WS	IC_TR200_TP36H	-0.81	26.34	27.87		27.87	0.000291	-0.30	2.74	2.91	0.10
PRATELLA	UNICO	10.9	Max WS	IC_TR200_TP01H	-0.91	26.34	27.92		27.93	0.000180	-0.27	3.40	3.37	0.08
PRATELLA	UNICO	10.9	Max WS	IC_TR200_TP02H	-1.54	26.34	28.08		28.09	0.000331	-0.39	3.94	3.37	0.11
PRATELLA	UNICO	10.9	Max WS	IC_TR200_TP04H	-1.59	26.34	28.16		28.17	0.000288	-0.38	4.22	3.37	0.11
PRATELLA	UNICO	10.9	Max WS	IC_TR030_TP01H	-0.82	26.34	27.88		27.89	0.000166	-0.25	3.27	3.37	0.08
PRATELLA	UNICO	10.9	Max WS	IC_TR030_TP02H	-0.82	26.34	27.88		27.89	0.000165	-0.25	3.27	3.37	0.08
PRATELLA	UNICO	10.9	Max WS	IC_TR030_TP04H	-1.00	26.34	27.95		27.95	0.000202	-0.29	3.49	3.37	0.09
PRATELLA	UNICO	10.9	Max WS	IC_TR030_TP18H	-0.20	26.34	27.70		27.70	0.000018	-0.08	2.66	3.23	0.03
PRATELLA	UNICO	10.9	Max WS	IC_TR030_TP36H	0.42	26.34	27.52		27.52	0.000147	0.20	2.10	2.98	0.08
PRATELLA	UNICO	10.9	Max WS	IC_TR200_TP18H	-1.33	26.34	28.05		28.06	0.000270	-0.35	3.84	3.37	0.10
PRATELLA	UNICO	10.9	Max WS	IC_TR200_TP24H	-1.03	26.34	27.95		27.96	0.000212	-0.29	3.51	3.37	0.09
PRATELLA	UNICO	10.9	Max WS	IC_TR200_TP36H	-0.81	26.34	27.87		27.87	0.000171	-0.25	3.22	3.37	0.08
PRATELLA	UNICO	10.8	Max WS	IC_TR200_TP01H	-0.90	26.34	27.92		27.93	0.000186	-0.36	2.47	3.37	0.10
PRATELLA	UNICO	10.8	Max WS	IC_TR200_TP02H	-1.33	26.34	28.08		28.10	0.000280	-0.48	2.77	3.37	0.13
PRATELLA	UNICO	10.8	Max WS	IC_TR200_TP04H	-1.28	26.34	28.17		28.18	0.000215	-0.44	2.92	3.37	0.11
PRATELLA	UNICO	10.8	Max WS	IC_TR030_TP01H	-0.82	26.34	27.88		27.89	0.000172	-0.34	2.39	3.37	0.10
PRATELLA	UNICO	10.8	Max WS	IC_TR030_TP02H	-0.82	26.34	27.88		27.89	0.000171	-0.34	2.40	3.37	0.10
PRATELLA	UNICO	10.8	Max WS	IC_TR030_TP04H	-0.98	26.34	27.95		27.96	0.000208	-0.39	2.51	3.37	0.11
PRATELLA	UNICO	10.8	Max WS	IC_TR030_TP18H	-0.20	26.34	27.70		27.70	0.000017	-0.10	2.06	3.23	0.03
PRATELLA	UNICO	10.8	Max WS	IC_TR030_TP36H	0.42	26.34	27.52	26.71	27.52	0.000133	0.24	1.72	2.97	0.08
PRATELLA	UNICO	10.8	Max WS	IC_TR200_TP18H	-1.19	26.34	28.05		28.06	0.000238	-0.44	2.71	3.37	0.12
PRATELLA	UNICO	10.8	Max WS	IC_TR200_TP24H	-1.01	26.34	27.95		27.96	0.000217	-0.40	2.52	3.37	0.11
PRATELLA	UNICO	10.8	Max WS	IC_TR200_TP36H	-0.81	26.34	27.87		27.87	0.000175	-0.34	2.37	3.37	0.10
PRATELLA	UNICO	10.75			Bridge									
PRATELLA	UNICO	10.7	Max WS	IC_TR200_TP01H	-0.90	26.34	27.94		27.94	0.000183	-0.36	2.48	3.37	0.10
PRATELLA	UNICO	10.7	Max WS	IC_TR200_TP02H	-1.34	26.34	28.11		28.13	0.000267	-0.48	2.81	3.37	0.12
PRATELLA	UNICO	10.7	Max WS	IC_TR200_TP04H	-1.28	26.34	28.20		28.21	0.000205	-0.43	2.96	3.37	0.11
PRATELLA	UNICO	10.7	Max WS	IC_TR030_TP01H	-0.82	26.34	27.89		27.90	0.000170	-0.34	2.40	3.37	0.10
PRATELLA	UNICO	10.7	Max WS	IC_TR030_TP02H	-0.82	26.34	27.89		27.90	0.000169	-0.34	2.41	3.37	0.10
PRATELLA	UNICO	10.7	Max WS	IC_TR030_TP04H	-0.98	26.34	27.96		27.97	0.000203	-0.39	2.53	3.37	0.11
PRATELLA	UNICO	10.7	Max WS	IC_TR030_TP18H	-0.20	26.34	27.70		27.70	0.000018	-0.10	2.05	3.22	0.03
PRATELLA	UNICO	10.7	Max WS	IC_TR030_TP36H	0.42	26.34	27.51		27.52	0.000137	0.24	1.71	2.96	0.08
PRATELLA	UNICO	10.7	Max WS	IC_TR200_TP18H	-1.19	26.34	28.08		28.09	0.000228	-0.43	2.74	3.37	0.11
PRATELLA	UNICO	10.7	Max WS	IC_TR200_TP24H	-1.01	26.34	27.97		27.98	0.000212	-0.40	2.54	3.37	0.11
PRATELLA	UNICO	10.7	Max WS	IC_TR200_TP36H	-0.81	26.34	27.88		27.88	0.000173	-0.34	2.38	3.37	0.10
PRATELLA	UNICO	10.6	Max WS	IC_TR200_TP01H	-0.90	26.35	27.94		27.94	0.000184	-0.36	2.48	3.37	0.10
PRATELLA	UNICO	10.6	Max WS	IC_TR200_TP02H	-1.19	26.35	28.12		28.13	0.000209	-0.42	2.82	3.37	0.11
PRATELLA	UNICO	10.6	Max WS	IC_TR200_TP04H	-1.06	26.35	28.20		28.21	0.000140	-0.36	2.97	3.37	0.09
PRATELLA	UNICO	10.6	Max WS	IC_TR030_TP01H	-0.82	26.35	27.89		27.90	0.000171	-0.34	2.40	3.37	0.10
PRATELLA	UNICO	10.6	Max WS	IC_TR030_TP02H	-0.82	26.35	27.89		27.90	0.000170	-0.34	2.40	3.37	0.10
PRATELLA	UNICO	10.6	Max WS	IC_TR030_TP04H	-0.97	26.35	27.96		27.97	0.000202	-0.39	2.53	3.37	0.10
PRATELLA	UNICO	10.6	Max WS	IC_TR030_TP18H	-0.20	26.35	27.70		27.70	0.000018	-0.10	2.04	3.22	0.03
PRATELLA	UNICO	10.6	Max WS	IC_TR030_TP36H	0.42	26.35	27.51	26.72	27.52	0.000140	0.25	1.70	2.95	0.08
PRATELLA	UNICO	10.6	Max WS	IC_TR200_TP18H	-1.08	26.35	28.08		28.09	0.000189	-0.39	2.74	3.37	0.10
PRATELLA	UNICO	10.6	Max WS	IC_TR200_TP24H	-0.99	26.35	27.97		27.98	0.000208	-0.39	2.54	3.37	0.11
PRATELLA	UNICO	10.6	Max WS	IC_TR200_TP36H	-0.81	26.35	27.88		27.88	0.000175	-0.34	2.37	3.37	0.10
PRATELLA	UNICO	10.5			Bridge									
PRATELLA	UNICO	10	Max WS	IC_TR200_TP01H	-0.90	26.36	27.97		27.97	0.000178	-0.36	2.51	3.37	0.10
PRATELLA	UNICO	10	Max WS	IC_TR200_TP02H	-1.19	26.36	28.17		28.18	0.000193	-0.41	2.89	3.37	0.11
PRATELLA	UNICO	10	Max WS	IC_TR200_TP04H	-1.07	26.36	28.25		28.25	0.000133	-0.35	3.03	3.37	0.09

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	10	Max WS	IC_TR030_TP01H	-0.82	26.36	27.92		27.92	0.000166	-0.34	2.42	3.37	0.09
PRATELLA	UNICO	10	Max WS	IC_TR030_TP02H	-0.82	26.36	27.92		27.92	0.000165	-0.34	2.42	3.37	0.09
PRATELLA	UNICO	10	Max WS	IC_TR030_TP04H	-0.97	26.36	28.00		28.01	0.000191	-0.38	2.57	3.37	0.10
PRATELLA	UNICO	10	Max WS	IC_TR030_TP18H	-0.21	26.36	27.71		27.71	0.000019	-0.10	2.03	3.21	0.03
PRATELLA	UNICO	10	Max WS	IC_TR030_TP36H	0.42	26.36	27.51		27.51	0.000149	0.25	1.67	2.92	0.08
PRATELLA	UNICO	10	Max WS	IC_TR200_TP18H	-1.08	26.36	28.13		28.13	0.000177	-0.39	2.80	3.37	0.10
PRATELLA	UNICO	10	Max WS	IC_TR200_TP24H	-1.00	26.36	28.01		28.01	0.000197	-0.39	2.58	3.37	0.10
PRATELLA	UNICO	10	Max WS	IC_TR200_TP36H	-0.81	26.36	27.90		27.91	0.000170	-0.34	2.39	3.37	0.10
PRATELLA	UNICO	9	Max WS	IC_TR200_TP01H	-0.01	26.27	27.98		27.98	0.000000	0.00	3.59	3.17	0.00
PRATELLA	UNICO	9	Max WS	IC_TR200_TP02H	-0.46	26.27	28.19		28.19	0.000023	-0.11	4.26	3.17	0.03
PRATELLA	UNICO	9	Max WS	IC_TR200_TP04H	-0.44	26.27	28.26		28.26	0.000018	-0.10	4.48	3.17	0.03
PRATELLA	UNICO	9	Max WS	IC_TR030_TP01H	-1.05	26.27	27.92		27.93	0.000230	-0.31	3.41	3.17	0.09
PRATELLA	UNICO	9	Max WS	IC_TR030_TP02H	-1.06	26.27	27.93		27.93	0.000232	-0.31	3.42	3.17	0.10
PRATELLA	UNICO	9	Max WS	IC_TR030_TP04H	-0.76	26.27	28.01		28.01	0.000095	-0.21	3.69	3.17	0.06
PRATELLA	UNICO	9	Max WS	IC_TR030_TP18H	-0.21	26.27	27.71		27.71	0.000018	-0.08	2.73	3.17	0.03
PRATELLA	UNICO	9	Max WS	IC_TR030_TP36H	0.42	26.27	27.50		27.51	0.000139	0.20	2.12	2.76	0.07
PRATELLA	UNICO	9	Max WS	IC_TR200_TP18H	-0.54	26.27	28.14		28.14	0.000035	-0.13	4.10	3.17	0.04
PRATELLA	UNICO	9	Max WS	IC_TR200_TP24H	-0.58	26.27	28.02		28.02	0.000053	-0.16	3.72	3.17	0.05
PRATELLA	UNICO	9	Max WS	IC_TR200_TP36H	-1.08	26.27	27.91		27.91	0.000249	-0.32	3.37	3.17	0.10
PRATELLA	UNICO	8.1	Max WS	IC_TR200_TP01H	0.64	26.26	27.97	26.73	27.98	0.000096	0.19	3.46	3.63	0.06
PRATELLA	UNICO	8.1	Max WS	IC_TR200_TP02H	-0.30	26.26	28.19		28.19	0.000011	-0.07	4.25	3.63	0.02
PRATELLA	UNICO	8.1	Max WS	IC_TR200_TP04H	-0.40	26.26	28.26		28.26	0.000017	-0.09	4.50	3.63	0.03
PRATELLA	UNICO	8.1	Max WS	IC_TR030_TP01H	-1.26	26.26	27.94		27.95	0.000416	-0.38	3.33	3.63	0.13
PRATELLA	UNICO	8.1	Max WS	IC_TR030_TP02H	-1.37	26.26	27.94		27.95	0.000490	-0.41	3.34	3.63	0.14
PRATELLA	UNICO	8.1	Max WS	IC_TR030_TP04H	-1.20	26.26	28.01		28.02	0.000300	-0.33	3.60	3.63	0.11
PRATELLA	UNICO	8.1	Max WS	IC_TR030_TP18H	-0.21	26.26	27.71		27.71	0.000024	-0.08	2.53	3.29	0.03
PRATELLA	UNICO	8.1	Max WS	IC_TR030_TP36H	0.42	26.26	27.49	26.65	27.49	0.000206	0.22	1.88	2.68	0.09
PRATELLA	UNICO	8.1	Max WS	IC_TR200_TP18H	-0.57	26.26	28.14		28.14	0.000047	-0.14	4.06	3.63	0.04
PRATELLA	UNICO	8.1	Max WS	IC_TR200_TP24H	-0.43	26.26	28.02		28.02	0.000037	-0.12	3.64	3.63	0.04
PRATELLA	UNICO	8.1	Max WS	IC_TR200_TP36H	-1.20	26.26	27.93		27.93	0.000393	-0.36	3.29	3.63	0.12
PRATELLA	UNICO	8.05			Bridge									
PRATELLA	UNICO	8	Max WS	IC_TR200_TP01H	0.64	26.26	27.97		27.97	0.000101	0.19	3.43	3.65	0.06
PRATELLA	UNICO	8	Max WS	IC_TR200_TP02H	-0.35	26.26	28.19		28.19	0.000017	-0.08	4.24	3.65	0.02
PRATELLA	UNICO	8	Max WS	IC_TR200_TP04H	-0.40	26.26	28.26		28.26	0.000018	-0.09	4.49	3.65	0.03
PRATELLA	UNICO	8	Max WS	IC_TR030_TP01H	-1.31	26.26	27.95		27.96	0.000456	-0.39	3.35	3.65	0.13
PRATELLA	UNICO	8	Max WS	IC_TR030_TP02H	-1.37	26.26	27.95		27.96	0.000491	-0.41	3.36	3.65	0.14
PRATELLA	UNICO	8	Max WS	IC_TR030_TP04H	-1.20	26.26	28.02		28.03	0.000309	-0.33	3.61	3.65	0.11
PRATELLA	UNICO	8	Max WS	IC_TR030_TP18H	-0.21	26.26	27.71		27.71	0.000024	-0.08	2.52	3.26	0.03
PRATELLA	UNICO	8	Max WS	IC_TR030_TP36H	0.42	26.26	27.49		27.49	0.000208	0.22	1.87	2.64	0.09
PRATELLA	UNICO	8	Max WS	IC_TR200_TP18H	-0.57	26.26	28.14		28.15	0.000050	-0.14	4.06	3.65	0.04
PRATELLA	UNICO	8	Max WS	IC_TR200_TP24H	-0.47	26.26	28.03		28.03	0.000047	-0.13	3.63	3.65	0.04
PRATELLA	UNICO	8	Max WS	IC_TR200_TP36H	-1.20	26.26	27.94		27.94	0.000395	-0.36	3.30	3.64	0.12
PRATELLA	UNICO	7	Max WS	IC_TR200_TP01H	-1.57	26.22	27.96		27.98	0.000441	-0.54	2.91	4.40	0.15
PRATELLA	UNICO	7	Max WS	IC_TR200_TP02H	-0.35	26.22	28.19		28.19	0.000013	-0.10	3.39	4.40	0.03
PRATELLA	UNICO	7	Max WS	IC_TR200_TP04H	-0.39	26.22	28.26		28.26	0.000014	-0.11	3.54	4.40	0.03
PRATELLA	UNICO	7	Max WS	IC_TR030_TP01H	-1.42	26.22	27.95		27.97	0.000370	-0.49	2.89	4.40	0.13
PRATELLA	UNICO	7	Max WS	IC_TR030_TP02H	-1.48	26.22	27.96		27.97	0.000401	-0.51	2.90	4.40	0.14
PRATELLA	UNICO	7	Max WS	IC_TR030_TP04H	-1.48	26.22	28.02		28.03	0.000344	-0.49	3.03	4.40	0.13
PRATELLA	UNICO	7	Max WS	IC_TR030_TP18H	-0.21	26.22	27.71		27.71	0.000015	-0.09	2.38	4.17	0.03
PRATELLA	UNICO	7	Max WS	IC_TR030_TP36H	0.42	26.22	27.49	26.63	27.49	0.000128	0.22	1.91	2.99	0.07
PRATELLA	UNICO	7	Max WS	IC_TR200_TP18H	-0.66	26.22	28.14		28.15	0.000052	-0.20	3.29	4.40	0.05
PRATELLA	UNICO	7	Max WS	IC_TR200_TP24H	-0.49	26.22	28.03		28.03	0.000037	-0.16	3.04	4.40	0.04
PRATELLA	UNICO	7	Max WS	IC_TR200_TP36H	-1.28	26.22	27.94		27.95	0.000312	-0.45	2.86	4.40	0.12
PRATELLA	UNICO	6.5			Bridge									
PRATELLA	UNICO	6	Max WS	IC_TR200_TP01H	-1.57	26.11	28.00		28.01	0.000252	-0.46	3.39	4.17	0.12
PRATELLA	UNICO	6	Max WS	IC_TR200_TP02H	-0.46	26.11	28.20		28.20	0.000015	-0.12	3.80	4.17	0.03
PRATELLA	UNICO	6	Max WS	IC_TR200_TP04H	-0.39	26.11	28.27		28.27	0.000009	-0.10	3.95	4.17	0.02
PRATELLA	UNICO	6	Max WS	IC_TR030_TP01H	-1.42	26.11	27.98		27.99	0.000214	-0.42	3.35	4.17	0.11
PRATELLA	UNICO	6	Max WS	IC_TR030_TP02H	-1.48	26.11	27.99		28.00	0.000231	-0.44	3.36	4.17	0.11
PRATELLA	UNICO	6	Max WS	IC_TR030_TP04H	-1.48	26.11	28.05		28.06	0.000201	-0.42	3.50	4.17	0.10
PRATELLA	UNICO	6	Max WS	IC_TR030_TP18H	-0.21	26.11	27.71		27.71	0.000009	-0.07	2.77	3.92	0.02
PRATELLA	UNICO	6	Max WS	IC_TR030_TP36H	0.42	26.11	27.48		27.49	0.000066	0.18	2.29	3.44	0.06
PRATELLA	UNICO	6	Max WS	IC_TR200_TP18H	-0.66	26.11	28.15		28.15	0.000033	-0.18	3.70	4.17	0.04
PRATELLA	UNICO	6	Max WS	IC_TR200_TP24H	-0.56	26.11	28.03		28.03	0.000031	-0.16	3.45	4.17	0.04
PRATELLA	UNICO	6	Max WS	IC_TR200_TP36H	-1.28	26.11	27.96		27.97	0.000182	-0.39	3.31	4.17	0.10
PRATELLA	UNICO	5	Max WS	IC_TR200_TP01H	-1.65	25.98	28.01		28.01	0.000216	-0.31	5.29	5.14	0.10
PRATELLA	UNICO	5	Max WS	IC_TR200_TP02H	-0.50	25.98	28.20		28.20	0.000014	-0.08	6.35	6.42	0.03
PRATELLA	UNICO	5	Max WS	IC_TR200_TP04H	-0.34	25.98	28.27		28.27	0.000005	-0.05	6.82	7.11	0.02
PRATELLA	UNICO	5	Max WS	IC_TR030_TP01H	-1.48	25.98	27.99		27.99	0.000183	-0.29	5.19	5.09	0.09
PRATELLA	UNICO	5	Max WS	IC_TR030_TP02H	-1.55	25.98	28.00		28.00	0.000197	-0.30	5.23	5.11	0.09
PRATELLA	UNICO	5	Max WS	IC_TR030_TP04H	-1.63	25.98	28.06		28.06	0.000187	-0.29	5.55	5.27	0.09
PRATELLA	UNICO	5	Max WS	IC_TR030_TP18H	-0.21	25.98	27.71		27.71	0.000008	-0.05	3.88	4.33	0.02
PRATELLA	UNICO	5	Max WS	IC_TR030_TP36H	0.42	25.98	27.48		27.48	0.000064	0.14	2.96	3.72	0.05
PRATELLA	UNICO	5	Max WS	IC_TR200_TP18H	-0.76	25.98	28.15		28.15	0.000035	-0.13	6.06	5.98	0.04
PRATELLA	UNICO	5	Max WS	IC_TR200_TP24H	-0.72	25.98	28.03		28.03	0.000039	-0.13	5.40	5.20	0.04
PRATELLA	UNICO	5	Max WS	IC_TR200_TP36H	-1.32	25.98	27.97		27.97	0.000154	-0.26	5.09	5.03	0.08
PRATELLA	UNICO	4.9	Max WS	IC_TR200_TP01H	-1.65	25.99	28.01		28.02	0.000239	-0.46	3.58	5.17	0.11
PRATELLA	UNICO	4.9	Max WS	IC_TR200_TP02H	-0.49	25.99	28.20		28.20	0.000015	-0.12	3.98	6.12	0.03
PRATELLA	UNICO	4.9	Max WS	IC_TR200_TP04H	-0.34	25.99	28.27		28.27	0.000006	-0.08	4.13	6.48	0.02
PRATELLA	UNICO	4.9	Max WS	IC_TR030_TP01H	-1.48	25.99	27.99		28.00	0.000200	-0.42	3.54	5.12	0.10
PRATELLA	UNICO	4.9	Max WS	IC_TR030_TP02H	-1.55	25.99	28.00		28.01	0.000216	-0.44	3.56	5.14	0.11
PRATELLA	UNICO	4.9	Max WS	IC_TR030_TP04H	-1.63	25.99	28.06		28.07	0.000213	-0.44	3.69	5.38	0.11
PRATELLA	UNICO	4.9	Max WS	IC_TR030_TP18H	-0.21	25.99	27.71		27.71	0.000007	-0.07	2.96	4.42	0.02
PRATELLA	UNICO	4.9	Max WS	IC_TR030_TP36H	0.42	25.99	27.48	26.33	27.48	0.000052	0.17	2.48	3.84	0.05
PRATELLA	UNICO	4.9	Max WS	IC_TR200_TP18H	-0.76	25.99	28.15		28.15	0.000039	-0.20	3.88	5.88	0.05
PRATELLA	UNICO	4.9	Max WS	IC_TR200_TP24H	-0.72	25.99	28.03		28.03	0.000044	-0.20	3.63	5.24	0.05
PRATELLA	UNICO	4.9	Max WS	IC_TR200_TP36H	-1.32	25.99	27.97		27.98	0.000166	-0.38	3.50	5.07	0.09
PRATELLA	UNICO	4.5			Bridge									
PRATELLA	UNICO	4	Max WS	IC_TR200_TP01H	-1.65	26.00	28.03		28.04	0.000177	-0.44	3.76	5.62	0.10
PRATELLA	UNICO	4	Max WS	IC_TR200_TP02H	-0.56	26.00	28.20		28.20	0.000015	-0.14	4.12	6.02	0.03
PRATELLA	UNICO	4	Max WS	IC_TR200_TP04H	-0.34	26.00	28.27		28.27	0.000005	-0.08	4.26	6.18	0.02
PRATELLA	UNICO	4	Max WS	IC_TR030_TP01H	-1.48	26.00	28.01		28.01	0.000149	-0.40	3.71	5.57	0.10
PRATELLA	UNICO	4	Max WS	IC_TR030_TP02H	-1.55	26.00	28.01		28.02	0.000161	-0.42	3.73	5.59	0.10
PRATELLA	UNICO	4	Max WS	IC_TR030_TP04H	-1.63	26.00	28.08		28.09	0.000159	-0.42	3.86	5.74	0.10
PRATELLA	UNICO	4	Max WS	IC_TR030_TP18H	-0.21	26.00	27.71		27.71	0.000005	-0.07	3.09	4.90	0.02
PRATELLA	UNICO	4	Max WS	IC_TR030_TP36H	0.42	26.00	27.48		27.48	0.000039	0.16	2.60	4.37	0.05
PRATELLA	UNICO	4	Max WS	IC_TR200_TP18H	-0.76	26.00	28.16		28.16	0.000030	-0.19	4.02	5.92	0.04
PRATELLA	UNICO	4	Max WS	IC_TR200_TP24H	-0.95	26.00	28.04		28.04	0.000058	-0.25	3.77	5.64	0.06
PRATELLA	UNICO	4	Max WS	IC_TR200_TP36H	-1.32	26.00	27.98		27.99	0.000125	-0.36	3.66	5.52	0.09

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	3.99			Lat Struct									
PRATELLA	UNICO	3.98			Lat Struct									
PRATELLA	UNICO	3.9	Max WS	IC_TR200_TP01H	-1.65	25.99	28.04		28.04	0.000131	-0.27	6.16	5.15	0.08
PRATELLA	UNICO	3.9	Max WS	IC_TR200_TP02H	-0.57	25.99	28.20		28.20	0.000011	-0.08	7.03	5.47	0.02
PRATELLA	UNICO	3.9	Max WS	IC_TR200_TP04H	-0.34	25.99	28.27		28.27	0.000003	-0.05	7.40	5.60	0.01
PRATELLA	UNICO	3.9	Max WS	IC_TR030_TP01H	-1.48	25.99	28.01		28.02	0.000111	-0.25	6.03	5.10	0.07
PRATELLA	UNICO	3.9	Max WS	IC_TR030_TP02H	-1.55	25.99	28.02		28.03	0.000120	-0.26	6.08	5.12	0.07
PRATELLA	UNICO	3.9	Max WS	IC_TR030_TP04H	-1.63	25.99	28.08		28.09	0.000116	-0.26	6.41	5.24	0.07
PRATELLA	UNICO	3.9	Max WS	IC_TR030_TP18H	-0.21	25.99	27.71		27.71	0.000005	-0.05	4.59	4.51	0.01
PRATELLA	UNICO	3.9	Max WS	IC_TR030_TP36H	0.42	25.99	27.48		27.48	0.000036	0.12	3.59	4.06	0.04
PRATELLA	UNICO	3.9	Max WS	IC_TR200_TP18H	-0.76	25.99	28.16		28.16	0.000022	-0.11	6.79	5.38	0.03
PRATELLA	UNICO	3.9	Max WS	IC_TR200_TP24H	-0.96	25.99	28.04		28.04	0.000044	-0.16	6.17	5.15	0.05
PRATELLA	UNICO	3.9	Max WS	IC_TR200_TP36H	-1.32	25.99	27.99		27.99	0.000094	-0.22	5.91	5.05	0.07
PRATELLA	UNICO	3.8	Max WS	IC_TR200_TP01H	-1.65	25.99	28.03		28.04	0.000155	-0.42	3.96	5.11	0.10
PRATELLA	UNICO	3.8	Max WS	IC_TR200_TP02H	-0.57	25.99	28.20		28.20	0.000014	-0.13	4.33	5.43	0.03
PRATELLA	UNICO	3.8	Max WS	IC_TR200_TP04H	-0.34	25.99	28.27		28.27	0.000004	-0.08	4.48	5.56	0.02
PRATELLA	UNICO	3.8	Max WS	IC_TR030_TP01H	-1.48	25.99	28.01		28.02	0.000130	-0.38	3.91	5.06	0.09
PRATELLA	UNICO	3.8	Max WS	IC_TR030_TP02H	-1.55	25.99	28.02		28.03	0.000141	-0.39	3.93	5.08	0.09
PRATELLA	UNICO	3.8	Max WS	IC_TR030_TP04H	-1.63	25.99	28.08		28.09	0.000139	-0.40	4.07	5.20	0.09
PRATELLA	UNICO	3.8	Max WS	IC_TR030_TP18H	-0.21	25.99	27.71		27.71	0.000005	-0.06	3.25	4.49	0.02
PRATELLA	UNICO	3.8	Max WS	IC_TR030_TP36H	0.42	25.99	27.48	26.34	27.48	0.000034	0.15	2.74	4.03	0.04
PRATELLA	UNICO	3.8	Max WS	IC_TR200_TP18H	-0.76	25.99	28.16		28.16	0.000027	-0.18	4.23	5.34	0.04
PRATELLA	UNICO	3.8	Max WS	IC_TR200_TP24H	-0.96	25.99	28.04		28.04	0.000052	-0.24	3.97	5.11	0.06
PRATELLA	UNICO	3.8	Max WS	IC_TR200_TP36H	-1.32	25.99	27.99		27.99	0.000109	-0.34	3.86	5.01	0.08
PRATELLA	UNICO	3.75			Bridge									
PRATELLA	UNICO	3.7	Max WS	IC_TR200_TP01H	-1.65	25.99	28.05		28.06	0.000160	-0.43	3.87	4.79	0.10
PRATELLA	UNICO	3.7	Max WS	IC_TR200_TP02H	-0.66	25.99	28.20		28.21	0.000020	-0.16	4.20	5.05	0.04
PRATELLA	UNICO	3.7	Max WS	IC_TR200_TP04H	-0.34	25.99	28.27		28.27	0.000019	-0.08	4.35	5.13	0.03
PRATELLA	UNICO	3.7	Max WS	IC_TR030_TP01H	-1.48	25.99	28.02		28.03	0.000135	-0.39	3.81	4.74	0.09
PRATELLA	UNICO	3.7	Max WS	IC_TR030_TP02H	-1.55	25.99	28.03		28.04	0.000145	-0.40	3.84	4.76	0.10
PRATELLA	UNICO	3.7	Max WS	IC_TR030_TP04H	-1.63	25.99	28.09		28.10	0.000144	-0.41	3.97	4.87	0.10
PRATELLA	UNICO	3.7	Max WS	IC_TR030_TP18H	-0.21	25.99	27.71		27.71	0.000005	-0.07	3.17	4.20	0.02
PRATELLA	UNICO	3.7	Max WS	IC_TR030_TP36H	0.42	25.99	27.48		27.48	0.000035	0.16	2.67	3.79	0.04
PRATELLA	UNICO	3.7	Max WS	IC_TR200_TP18H	-0.77	25.99	28.16		28.16	0.000028	-0.19	4.11	4.99	0.04
PRATELLA	UNICO	3.7	Max WS	IC_TR200_TP24H	-1.14	25.99	28.04		28.05	0.000077	-0.30	3.86	4.78	0.07
PRATELLA	UNICO	3.7	Max WS	IC_TR200_TP36H	-1.32	25.99	27.99		28.00	0.000113	-0.35	3.76	4.69	0.08
PRATELLA	UNICO	3	Max WS	IC_TR200_TP01H	-1.90	25.99	28.05		28.06	0.000347	-0.50	3.84	3.10	0.12
PRATELLA	UNICO	3	Max WS	IC_TR200_TP02H	-1.32	25.99	28.20		28.21	0.000126	-0.32	4.17	3.11	0.07
PRATELLA	UNICO	3	Max WS	IC_TR200_TP04H	-1.25	25.99	28.27		28.27	0.000218	-0.29	4.33	3.12	0.08
PRATELLA	UNICO	3	Max WS	IC_TR030_TP01H	-1.68	25.99	28.02		28.03	0.000286	-0.45	3.78	3.10	0.11
PRATELLA	UNICO	3	Max WS	IC_TR030_TP02H	-1.77	25.99	28.03		28.05	0.000311	-0.47	3.81	3.10	0.11
PRATELLA	UNICO	3	Max WS	IC_TR030_TP04H	-1.99	25.99	28.10		28.11	0.000349	-0.51	3.94	3.11	0.12
PRATELLA	UNICO	3	Max WS	IC_TR030_TP18H	-0.21	25.99	27.71		27.71	0.000009	-0.07	3.10	3.09	0.02
PRATELLA	UNICO	3	Max WS	IC_TR030_TP36H	0.42	25.99	27.47	26.26	27.48	0.000063	0.16	2.57	2.83	0.05
PRATELLA	UNICO	3	Max WS	IC_TR200_TP18H	-1.30	25.99	28.16		28.17	0.000132	-0.32	4.08	3.11	0.07
PRATELLA	UNICO	3	Max WS	IC_TR200_TP24H	-1.52	25.99	28.04		28.05	0.000225	-0.40	3.83	3.10	0.10
PRATELLA	UNICO	3	Max WS	IC_TR200_TP36H	-1.48	25.99	28.00		28.01	0.000234	-0.40	3.72	3.10	0.10
PRATELLA	UNICO	2.5			Bridge									
PRATELLA	UNICO	2	Max WS	IC_TR200_TP01H	-1.90	26.03	28.09		28.10	0.000343	-0.49	3.90	3.95	0.12
PRATELLA	UNICO	2	Max WS	IC_TR200_TP02H	-1.60	26.03	28.23		28.23	0.000188	-0.38	4.20	3.98	0.09
PRATELLA	UNICO	2	Max WS	IC_TR200_TP04H	-1.25	26.03	28.29		28.29	0.000103	-0.29	4.34	3.99	0.07
PRATELLA	UNICO	2	Max WS	IC_TR030_TP01H	-1.68	26.03	28.05		28.06	0.000287	-0.44	3.83	3.94	0.11
PRATELLA	UNICO	2	Max WS	IC_TR030_TP02H	-1.77	26.03	28.07		28.08	0.000310	-0.46	3.86	3.95	0.11
PRATELLA	UNICO	2	Max WS	IC_TR030_TP04H	-1.99	26.03	28.14		28.15	0.000342	-0.50	4.01	3.96	0.12
PRATELLA	UNICO	2	Max WS	IC_TR030_TP18H	-0.21	26.03	27.71		27.72	0.000009	-0.07	3.08	3.00	0.02
PRATELLA	UNICO	2	Max WS	IC_TR030_TP36H	0.42	26.03	27.47		27.47	0.000068	0.16	2.55	2.73	0.05
PRATELLA	UNICO	2	Max WS	IC_TR200_TP18H	-1.30	26.03	28.18		28.18	0.000135	-0.32	4.10	3.97	0.07
PRATELLA	UNICO	2	Max WS	IC_TR200_TP24H	-1.77	26.03	28.08		28.09	0.000304	-0.46	3.88	3.95	0.11
PRATELLA	UNICO	2	Max WS	IC_TR200_TP36H	-1.48	26.03	28.02		28.03	0.000237	-0.40	3.75	3.94	0.10
PRATELLA	UNICO	1	Max WS	IC_TR200_TP01H	-2.01	26.06	28.09		28.10	0.000389	-0.58	3.47	3.22	0.13
PRATELLA	UNICO	1	Max WS	IC_TR200_TP02H	-1.77	26.06	28.22		28.23	0.000243	-0.48	3.71	3.27	0.11
PRATELLA	UNICO	1	Max WS	IC_TR200_TP04H	-1.51	26.06	28.28		28.29	0.000158	-0.39	3.82	3.29	0.09
PRATELLA	UNICO	1	Max WS	IC_TR030_TP01H	-1.77	26.06	28.05		28.07	0.000321	-0.52	3.41	3.20	0.12
PRATELLA	UNICO	1	Max WS	IC_TR030_TP02H	-1.87	26.06	28.07		28.08	0.000350	-0.54	3.43	3.21	0.13
PRATELLA	UNICO	1	Max WS	IC_TR030_TP04H	-2.13	26.06	28.14		28.15	0.000403	-0.60	3.56	3.23	0.14
PRATELLA	UNICO	1	Max WS	IC_TR030_TP18H	-0.21	26.06	27.72		27.72	0.000009	-0.07	2.80	2.98	0.02
PRATELLA	UNICO	1	Max WS	IC_TR030_TP36H	0.42	26.06	27.47	26.29	27.47	0.000060	0.18	2.36	2.75	0.05
PRATELLA	UNICO	1	Max WS	IC_TR200_TP18H	-1.47	26.06	28.18		28.19	0.000179	-0.40	3.63	3.25	0.09
PRATELLA	UNICO	1	Max WS	IC_TR200_TP24H	-1.87	26.06	28.07		28.09	0.000346	-0.54	3.45	3.21	0.13
PRATELLA	UNICO	1	Max WS	IC_TR200_TP36H	-1.55	26.06	28.02		28.03	0.000261	-0.46	3.35	3.19	0.11
PRATELLA	UNICO	0.57			Bridge									
PRATELLA	UNICO	0.5	Max WS	IC_TR200_TP01H	-2.01	25.82	28.18		28.20	0.000228	-0.49	4.08	3.32	0.10
PRATELLA	UNICO	0.5	Max WS	IC_TR200_TP02H	-1.91	25.82	28.27		28.28	0.000609	-0.45	4.28	3.32	0.13
PRATELLA	UNICO	0.5	Max WS	IC_TR200_TP04H	-1.51	25.82	28.32		28.32	0.000344	-0.34	4.43	3.32	0.09
PRATELLA	UNICO	0.5	Max WS	IC_TR030_TP01H	-1.77	25.82	28.09		28.10	0.000202	-0.45	3.91	3.31	0.10
PRATELLA	UNICO	0.5	Max WS	IC_TR030_TP02H	-1.87	25.82	28.11		28.13	0.000219	-0.47	3.95	3.32	0.10
PRATELLA	UNICO	0.5	Max WS	IC_TR030_TP04H	-1.97	25.82	28.16		28.17	0.000226	-0.49	4.03	3.32	0.10
PRATELLA	UNICO	0.5	Max WS	IC_TR030_TP18H	-0.21	25.82	27.72		27.72	0.000005	-0.06	3.23	3.16	0.02
PRATELLA	UNICO	0.5	Max WS	IC_TR030_TP36H	0.42	25.82	27.45		27.45	0.000036	0.15	2.75	2.95	0.04
PRATELLA	UNICO	0.5	Max WS	IC_TR200_TP18H	-1.47	25.82	28.21		28.21	0.000118	-0.36	4.12	3.32	0.08
PRATELLA	UNICO	0.5	Max WS	IC_TR200_TP24H	-1.89	25.82	28.13		28.14	0.000218	-0.47	3.97	3.32	0.10
PRATELLA	UNICO	0.5	Max WS	IC_TR200_TP36H	-1.55	25.82	28.05		28.06	0.000166	-0.40	3.83	3.29	0.09
PRATELLA	UNICO	0.4	Max WS	IC_TR200_TP01H	-2.01	25.82	28.19		28.20	0.000205	-0.34	5.84	3.32	0.08
PRATELLA	UNICO	0.4	Max WS	IC_TR200_TP02H	-1.92	25.82	28.28		28.28	0.000162	-0.31	6.12	3.32	0.07
PRATELLA	UNICO	0.4	Max WS	IC_TR200_TP04H	-1.51	25.82	28.32		28.32	0.000094	-0.24	6.26	3.32	0.06
PRATELLA	UNICO	0.4	Max WS	IC_TR030_TP01H	-1.77	25.82	28.10		28.10	0.000186	-0.32	5.53	3.31	0.08
PRATELLA	UNICO	0.4	Max WS	IC_TR030_TP02H	-1.88	25.82	28.12		28.13	0.000202	-0.34	5.61	3.32	0.08
PRATELLA	UNICO	0.4	Max WS	IC_TR030_TP04H	-1.88	25.82	28.17		28.18	0.000185	-0.33	5.77	3.32	0.08
PRATELLA	UNICO	0.4	Max WS	IC_TR030_TP18H	-0.21	25.82	27.72		27.72	0.000006	-0.05	4.30	3.16	0.01
PRATELLA	UNICO	0.4	Max WS	IC_TR030_TP36H	0.41	25.82	27.45		27.45	0.000039	0.12	3.47	2.95	0.03
PRATELLA	UNICO	0.4	Max WS	IC_TR200_TP18H	-1.47	25.82	28.21		28.21	0.000106	-0.25	5.90	3.32	0.06
PRATELLA	UNICO	0.4	Max WS	IC_TR200_TP24H	-1.89	25.82	28.13		28.14	0.000199	-0.33	5.65	3.32	0.08
PRATELLA	UNICO	0.4	Max WS	IC_TR200_TP36H	-1.55	25.82	28.05		28.06	0.000154	-0.29	5.39	3.30	0.07
PIOVOLA	MONTE	1005	Max WS	IC_TR200_TP01H	46.74	54.85	56.43		56.78	0.022548	2.63	17.75	21.05	0.92
PIOVOLA	MONTE	1005	Max WS	IC_TR200_TP02H	37.40	54.85	56.31		56.61	0.022457	2.44	15.35	20.45	0.90
PIOVOLA	MONTE	1005	Max WS	IC_TR200_TP04H	23.28	54.85	56.11		56.32	0.022425	2.06	11.30	19.39	0.86
PIOVOLA	MONTE	1005	Max WS	IC_TR030_TP01H	32.09	54.85	56.24		56.51	0.022323	2.30	13.93	20.09	0.88
PIOVOLA	MONTE	1005	Max WS	IC_TR030_TP02H	25.69	54.85	56.15		56.38	0.022273	2.13	12.07	19.60	0.87

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	1005	Max WS	IC_TR030_TP04H	15.58	54.85	55.97		56.14	0.022419	1.78	8.74	18.65	0.83
PIOVOLA	MONTE	1005	Max WS	IC_TR030_TP18H	4.00	54.85	55.63		55.70	0.015777	1.18	3.40	10.35	0.66
PIOVOLA	MONTE	1005	Max WS	IC_TR030_TP36H	4.00	54.85	55.63		55.70	0.015777	1.18	3.40	10.35	0.66
PIOVOLA	MONTE	1005	Max WS	IC_TR200_TP18H	6.68	54.85	55.75		55.84	0.020704	1.36	4.90	14.76	0.76
PIOVOLA	MONTE	1005	Max WS	IC_TR200_TP24H	4.55	54.85	55.65		55.73	0.018043	1.24	3.68	11.53	0.70
PIOVOLA	MONTE	1005	Max WS	IC_TR200_TP36H	4.00	54.85	55.63		55.70	0.015777	1.18	3.40	10.35	0.66
PIOVOLA	MONTE	1004.99			Lat Struct									
PIOVOLA	MONTE	1004.98			Lat Struct									
PIOVOLA	MONTE	1004	Max WS	IC_TR200_TP01H	46.74	53.92	55.96		56.13	0.007924	1.82	25.73	23.74	0.56
PIOVOLA	MONTE	1004	Max WS	IC_TR200_TP02H	37.39	53.92	55.77		55.93	0.009042	1.75	21.36	23.07	0.58
PIOVOLA	MONTE	1004	Max WS	IC_TR200_TP04H	23.28	53.92	55.49		55.61	0.010753	1.56	14.96	22.05	0.60
PIOVOLA	MONTE	1004	Max WS	IC_TR030_TP01H	32.09	53.92	55.67		55.81	0.009613	1.69	19.00	22.70	0.59
PIOVOLA	MONTE	1004	Max WS	IC_TR030_TP02H	25.69	53.92	55.54		55.67	0.010406	1.60	16.09	22.23	0.60
PIOVOLA	MONTE	1004	Max WS	IC_TR030_TP04H	15.58	53.92	55.32		55.41	0.011994	1.39	11.24	21.43	0.61
PIOVOLA	MONTE	1004	Max WS	IC_TR030_TP18H	4.07	53.92	54.99		55.03	0.014264	0.89	4.54	19.05	0.59
PIOVOLA	MONTE	1004	Max WS	IC_TR030_TP36H	4.07	53.92	54.99		55.03	0.014264	0.89	4.54	19.05	0.59
PIOVOLA	MONTE	1004	Max WS	IC_TR200_TP18H	6.68	53.92	55.08		55.14	0.013598	1.05	6.35	20.16	0.60
PIOVOLA	MONTE	1004	Max WS	IC_TR200_TP24H	4.55	53.92	55.01		55.05	0.014523	0.93	4.90	19.69	0.59
PIOVOLA	MONTE	1004	Max WS	IC_TR200_TP36H	4.07	53.92	54.99		55.03	0.014264	0.89	4.54	19.05	0.59
PIOVOLA	MONTE	1003	Max WS	IC_TR200_TP01H	46.73	53.52	54.97	55.07	55.49	0.026899	3.19	14.66	14.55	1.01
PIOVOLA	MONTE	1003	Max WS	IC_TR200_TP02H	37.39	53.52	54.82	54.81	55.27	0.026334	2.98	12.54	13.58	0.99
PIOVOLA	MONTE	1003	Max WS	IC_TR200_TP04H	23.28	53.52	54.56	54.54	54.89	0.026428	2.54	9.18	12.86	0.96
PIOVOLA	MONTE	1003	Max WS	IC_TR030_TP01H	32.09	53.52	54.73	54.71	55.14	0.026470	2.84	11.32	13.32	0.98
PIOVOLA	MONTE	1003	Max WS	IC_TR030_TP02H	25.69	53.52	54.61	54.59	54.96	0.026471	2.63	9.78	12.99	0.97
PIOVOLA	MONTE	1003	Max WS	IC_TR030_TP04H	15.58	53.52	54.40		54.64	0.025841	2.18	7.14	12.40	0.92
PIOVOLA	MONTE	1003	Max WS	IC_TR030_TP18H	4.07	53.52	54.05		54.14	0.024130	1.32	3.08	10.97	0.80
PIOVOLA	MONTE	1003	Max WS	IC_TR030_TP36H	4.07	53.52	54.05		54.14	0.024130	1.32	3.08	10.97	0.80
PIOVOLA	MONTE	1003	Max WS	IC_TR200_TP18H	6.68	53.52	54.15		54.28	0.024383	1.59	4.21	11.40	0.84
PIOVOLA	MONTE	1003	Max WS	IC_TR200_TP24H	4.55	53.52	54.07		54.17	0.024023	1.37	3.31	11.06	0.80
PIOVOLA	MONTE	1003	Max WS	IC_TR200_TP36H	4.07	53.52	54.05		54.14	0.024130	1.32	3.08	10.97	0.80
PIOVOLA	MONTE	1002	Max WS	IC_TR200_TP01H	46.73	52.66	54.45		54.76	0.005195	2.45	19.09	17.56	0.75
PIOVOLA	MONTE	1002	Max WS	IC_TR200_TP02H	37.39	52.66	54.30		54.56	0.005125	2.27	16.51	16.90	0.73
PIOVOLA	MONTE	1002	Max WS	IC_TR200_TP04H	23.28	52.66	54.04		54.23	0.004945	1.91	12.22	15.87	0.69
PIOVOLA	MONTE	1002	Max WS	IC_TR030_TP01H	32.09	52.66	54.21		54.45	0.005065	2.15	14.96	16.50	0.72
PIOVOLA	MONTE	1002	Max WS	IC_TR030_TP02H	25.69	52.66	54.09		54.29	0.004979	1.98	13.00	16.04	0.70
PIOVOLA	MONTE	1002	Max WS	IC_TR030_TP04H	15.58	52.66	53.87		54.00	0.004839	1.64	9.50	15.26	0.66
PIOVOLA	MONTE	1002	Max WS	IC_TR030_TP18H	4.07	52.66	53.51		53.56	0.004214	0.95	4.26	14.02	0.55
PIOVOLA	MONTE	1002	Max WS	IC_TR030_TP36H	4.07	52.66	53.51		53.56	0.004214	0.95	4.26	14.02	0.55
PIOVOLA	MONTE	1002	Max WS	IC_TR200_TP18H	6.68	52.66	53.61		53.68	0.004500	1.17	5.69	14.37	0.60
PIOVOLA	MONTE	1002	Max WS	IC_TR200_TP24H	4.55	52.66	53.53		53.58	0.004259	1.00	4.55	14.10	0.56
PIOVOLA	MONTE	1002	Max WS	IC_TR200_TP36H	4.07	52.66	53.51		53.56	0.004214	0.95	4.26	14.02	0.55
PIOVOLA	MONTE	1001.99			Lat Struct									
PIOVOLA	MONTE	1001.98			Lat Struct									
PIOVOLA	MONTE	1001.75	Max WS	IC_TR200_TP01H	46.73	52.66	54.34	54.24	54.72	0.007094	2.72	17.19	17.08	0.87
PIOVOLA	MONTE	1001.75	Max WS	IC_TR200_TP02H	37.39	52.66	54.20	54.10	54.53	0.007039	2.52	14.84	16.47	0.85
PIOVOLA	MONTE	1001.75	Max WS	IC_TR200_TP04H	23.28	52.66	53.96	53.86	54.19	0.007002	2.13	10.92	15.58	0.81
PIOVOLA	MONTE	1001.75	Max WS	IC_TR030_TP01H	32.09	52.66	54.12	54.02	54.41	0.007010	2.39	13.44	16.13	0.84
PIOVOLA	MONTE	1001.75	Max WS	IC_TR030_TP02H	25.69	52.66	54.00	53.90	54.25	0.007004	2.21	11.64	15.74	0.82
PIOVOLA	MONTE	1001.75	Max WS	IC_TR030_TP04H	15.58	52.66	53.79	53.71	53.97	0.007259	1.87	8.35	15.00	0.80
PIOVOLA	MONTE	1001.75	Max WS	IC_TR030_TP18H	4.07	52.66	53.45	53.40	53.52	0.008602	1.19	3.42	13.81	0.76
PIOVOLA	MONTE	1001.75	Max WS	IC_TR030_TP36H	4.07	52.66	53.45	53.40	53.52	0.008602	1.19	3.42	13.81	0.76
PIOVOLA	MONTE	1001.75	Max WS	IC_TR200_TP18H	6.68	52.66	53.54	53.49	53.64	0.007993	1.41	4.75	14.15	0.77
PIOVOLA	MONTE	1001.75	Max WS	IC_TR200_TP24H	4.55	52.66	53.47	53.42	53.54	0.008472	1.24	3.68	13.88	0.77
PIOVOLA	MONTE	1001.75	Max WS	IC_TR200_TP36H	4.07	52.66	53.45	53.40	53.52	0.008602	1.19	3.42	13.81	0.76
PIOVOLA	MONTE	1001.5			Inl Struct									
PIOVOLA	MONTE	1001	Max WS	IC_TR200_TP01H	46.73	51.58	53.72	53.77	54.18	0.013512	3.00	15.57	21.41	1.12
PIOVOLA	MONTE	1001	Max WS	IC_TR200_TP02H	37.39	51.58	53.62	53.67	54.01	0.013480	2.76	13.54	21.07	1.10
PIOVOLA	MONTE	1001	Max WS	IC_TR200_TP04H	23.28	51.58	53.44	53.46	53.73	0.014830	2.38	9.77	20.42	1.10
PIOVOLA	MONTE	1001	Max WS	IC_TR030_TP01H	32.09	51.58	53.56	53.59	53.91	0.013411	2.61	12.31	20.86	1.08
PIOVOLA	MONTE	1001	Max WS	IC_TR030_TP02H	25.69	51.58	53.48	53.50	53.78	0.014083	2.43	10.55	20.56	1.09
PIOVOLA	MONTE	1001	Max WS	IC_TR030_TP04H	15.58	51.58	53.30	53.34	53.56	0.020491	2.26	6.89	19.92	1.23
PIOVOLA	MONTE	1001	Max WS	IC_TR030_TP18H	4.07	51.58	52.78		52.95	0.006883	1.80	2.26	3.33	0.70
PIOVOLA	MONTE	1001	Max WS	IC_TR030_TP36H	4.07	51.58	52.78		52.95	0.006883	1.80	2.26	3.33	0.70
PIOVOLA	MONTE	1001	Max WS	IC_TR200_TP18H	6.68	51.58	52.99		53.24	0.010320	2.20	3.04	4.68	0.87
PIOVOLA	MONTE	1001	Max WS	IC_TR200_TP24H	4.55	51.58	52.83		53.01	0.007188	1.88	2.42	3.43	0.71
PIOVOLA	MONTE	1001	Max WS	IC_TR200_TP36H	4.07	51.58	52.78		52.95	0.006883	1.80	2.26	3.33	0.70
PIOVOLA	MONTE	998	Max WS	IC_TR200_TP01H	46.73	51.45	53.59	53.67	54.05	0.016178	3.00	15.58	24.81	1.21
PIOVOLA	MONTE	998	Max WS	IC_TR200_TP02H	37.39	51.45	53.49	53.56	53.90	0.017846	2.85	13.13	24.31	1.24
PIOVOLA	MONTE	998	Max WS	IC_TR200_TP04H	23.28	51.45	53.28	53.39	53.65	0.015747	2.67	8.71	15.76	1.15
PIOVOLA	MONTE	998	Max WS	IC_TR030_TP01H	32.09	51.45	53.43	53.51	53.81	0.019361	2.76	11.63	24.00	1.27
PIOVOLA	MONTE	998	Max WS	IC_TR030_TP02H	25.69	51.45	53.33	53.42	53.70	0.017086	2.72	9.45	17.90	1.19
PIOVOLA	MONTE	998	Max WS	IC_TR030_TP04H	15.94	51.45	53.13	53.18	53.44	0.016775	2.45	6.49	13.92	1.15
PIOVOLA	MONTE	998	Max WS	IC_TR030_TP18H	4.06	51.45	52.64	52.54	52.88	0.014011	2.17	1.87	3.58	0.96
PIOVOLA	MONTE	998	Max WS	IC_TR030_TP36H	4.06	51.45	52.64	52.54	52.88	0.014011	2.17	1.87	3.58	0.96
PIOVOLA	MONTE	998	Max WS	IC_TR200_TP18H	6.68	51.45	52.86	52.89	53.08	0.016726	2.08	3.22	8.50	1.08
PIOVOLA	MONTE	998	Max WS	IC_TR200_TP24H	4.55	51.45	52.71	52.72	52.93	0.015648	2.08	2.19	5.18	1.02
PIOVOLA	MONTE	998	Max WS	IC_TR200_TP36H	4.06	51.45	52.64	52.54	52.88	0.014011	2.17	1.87	3.58	0.96
PIOVOLA	MONTE	997	Max WS	IC_TR200_TP01H	46.73	51.25	53.13	53.17	53.65	0.011202	3.17	14.73	16.50	1.07
PIOVOLA	MONTE	997	Max WS	IC_TR200_TP02H	37.39	51.25	53.00	53.03	53.45	0.011424	2.96	12.62	15.93	1.06
PIOVOLA	MONTE	997	Max WS	IC_TR200_TP04H	23.28	51.25	52.77	52.79	53.11	0.012141	2.58	9.02	14.68	1.05
PIOVOLA	MONTE	997	Max WS	IC_TR030_TP01H	32.09	51.25	52.92	52.95	53.33	0.011668	2.83	11.33	15.56	1.06
PIOVOLA	MONTE	997	Max WS	IC_TR030_TP02H	25.69	51.25	52.81	52.83	53.17	0.011979	2.65	9.68	14.95	1.05
PIOVOLA	MONTE	997	Max WS	IC_TR030_TP04H	15.58	51.25	52.61	52.62	52.88	0.012934	2.32	6.73	13.50	1.05
PIOVOLA	MONTE	997	Max WS	IC_TR030_TP18H	4.06	51.25	52.20		52.35	0.012191	1.73	2.34	6.73	0.94
PIOVOLA	MONTE	997	Max WS	IC_TR030_TP36H	4.06	51.25	52.20		52.35	0.012191	1.73	2.34	6.73	0.94
PIOVOLA	MONTE	997	Max WS	IC_TR200_TP18H	6.68	51.25	52.34	52.35	52.52	0.014046	1.89	3.54	10.19	1.02
PIOVOLA	MONTE	997	Max WS	IC_TR200_TP24H	4.55	51.25	52.23	52.22	52.39	0.013028	1.77	2.58	7.60	0.97
PIOVOLA	MONTE	997	Max WS	IC_TR200_TP36H	4.06	51.25	52.20		52.35	0.012191	1.73	2.34	6.73	0.94
PIOVOLA	MONTE	996.5	Max WS	IC_TR200_TP01H	46.73	51.01	52.47	52.73	53.36	0.019968	4.20	11.13	12.85	1.44
PIOVOLA	MONTE	996.5	Max WS	IC_TR200_TP02H	37.39	51.01	52.34	52.56	53.12	0.019255	3.89	9.61	12.13	1.40
PIOVOLA	MONTE	996.5	Max WS	IC_TR200_TP04H	23.28	51.01	52.12	52.26	52.68	0.017892	3.30	7.05	10.82	1.30
PIOVOLA	MONTE	996.5	Max WS	IC_TR030_TP01H	32.09	51.01	52.27	52.46	52.96	0.018777	3.69	8.70	11.68	1.36
PIOVOLA	MONTE	996.5	Max WS	IC_TR030_TP02H	25.69	51.01	52.16	52.32	52.76	0.018163	3.42	7.52	11.07	1.32
PIOVOLA	MONTE	996.5	Max WS	IC_TR030_TP04H	15.58	51.01	51.96	52.06	52.38	0.016980	2.87	5.43	9.89	1.24
PIOVOLA	MONTE	996.5	Max WS	IC_TR030_TP18H	4.05	51.01	51.60	51.61	51.77	0.015193	1.83	2.22	7.38	1.06
PIOVOLA	MONTE	996.5	Max WS	IC_TR030_TP36H	4.05	51.01	51.60	51.61	51.77	0.015193	1.83	2.22	7.38	1.06
PIOVOLA	MONTE	996.5	Max WS	IC_TR200_TP18H	6.68	51.01	51.71	51.74	51.94	0.015611	2.15	3.11	8.24	1.12
PIOVOLA	MONTE	996.5	Max WS	IC_TR200_TP24H	4.55	51.01	51.62	51.64	51.80	0.015109	1.89	2.41	7.60	1.07

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	996.5	Max WS	IC_TR200_TP36H	4.05	51.01	51.60	51.61	51.77	0.015193	1.83	2.22	7.38	1.06
PIOVOLA	MONTE	996	Max WS	IC_TR200_TP01H	46.73	50.43	51.55	51.69	52.14	0.018275	3.40	13.73	20.61	1.33
PIOVOLA	MONTE	996	Max WS	IC_TR200_TP02H	37.39	50.43	51.46	51.58	51.97	0.018345	3.16	11.82	19.86	1.31
PIOVOLA	MONTE	996	Max WS	IC_TR200_TP04H	23.28	50.43	51.29	51.37	51.66	0.018558	2.70	8.62	18.54	1.26
PIOVOLA	MONTE	996	Max WS	IC_TR030_TP01H	32.09	50.43	51.40	51.50	51.86	0.018424	3.01	10.67	19.39	1.30
PIOVOLA	MONTE	996	Max WS	IC_TR030_TP02H	25.69	50.43	51.32	51.41	51.72	0.018517	2.79	9.20	18.79	1.27
PIOVOLA	MONTE	996	Max WS	IC_TR030_TP04H	15.58	50.43	51.18	51.24	51.46	0.018874	2.36	6.60	17.62	1.23
PIOVOLA	MONTE	996	Max WS	IC_TR030_TP18H	4.07	50.43	50.94	50.96	51.06	0.020518	1.50	2.72	15.36	1.13
PIOVOLA	MONTE	996	Max WS	IC_TR030_TP36H	4.07	50.43	50.94	50.96	51.06	0.020518	1.50	2.72	15.36	1.13
PIOVOLA	MONTE	996	Max WS	IC_TR200_TP18H	6.68	50.43	51.01	51.04	51.17	0.019547	1.76	3.80	16.19	1.16
PIOVOLA	MONTE	996	Max WS	IC_TR200_TP24H	4.55	50.43	50.96	50.98	51.08	0.020489	1.56	2.92	15.52	1.15
PIOVOLA	MONTE	996	Max WS	IC_TR200_TP36H	4.07	50.43	50.94	50.96	51.06	0.020518	1.50	2.72	15.36	1.13
PIOVOLA	MONTE	995	Max WS	IC_TR200_TP01H	46.72	48.73	50.65		50.85	0.004088	1.99	23.51	25.34	0.66
PIOVOLA	MONTE	995	Max WS	IC_TR200_TP02H	37.39	48.73	50.52		50.69	0.003979	1.83	20.46	24.51	0.64
PIOVOLA	MONTE	995	Max WS	IC_TR200_TP04H	23.28	48.73	50.29		50.42	0.003943	1.55	15.00	22.82	0.61
PIOVOLA	MONTE	995	Max WS	IC_TR030_TP01H	32.10	48.73	50.45		50.60	0.003924	1.73	18.57	23.94	0.63
PIOVOLA	MONTE	995	Max WS	IC_TR030_TP02H	25.69	48.73	50.33		50.47	0.003975	1.61	15.96	23.13	0.62
PIOVOLA	MONTE	995	Max WS	IC_TR030_TP04H	15.58	48.73	50.15		50.24	0.003714	1.33	11.76	21.71	0.58
PIOVOLA	MONTE	995	Max WS	IC_TR030_TP18H	4.11	48.73	49.82		49.85	0.002858	0.77	5.30	17.99	0.46
PIOVOLA	MONTE	995	Max WS	IC_TR030_TP36H	4.11	48.73	49.82		49.85	0.002858	0.77	5.30	17.99	0.46
PIOVOLA	MONTE	995	Max WS	IC_TR200_TP18H	6.68	48.73	49.92		49.96	0.003088	0.94	7.10	19.05	0.49
PIOVOLA	MONTE	995	Max WS	IC_TR200_TP24H	4.55	48.73	49.84		49.87	0.002916	0.81	5.63	18.19	0.46
PIOVOLA	MONTE	995	Max WS	IC_TR200_TP36H	4.11	48.73	49.82		49.85	0.002858	0.77	5.30	17.99	0.46
PIOVOLA	MONTE	994.5			Culvert									
PIOVOLA	MONTE	994.3	Max WS	IC_TR200_TP01H	46.72	48.73	50.20	50.39	50.87	0.025550	3.64	12.84	22.12	1.53
PIOVOLA	MONTE	994.3	Max WS	IC_TR200_TP02H	37.39	48.73	50.11	50.28	50.70	0.025723	3.39	11.04	21.31	1.50
PIOVOLA	MONTE	994.3	Max WS	IC_TR200_TP04H	23.28	48.73	49.96	50.09	50.40	0.026853	2.94	7.92	19.52	1.47
PIOVOLA	MONTE	994.3	Max WS	IC_TR030_TP01H	32.10	48.73	50.06	50.21	50.59	0.025904	3.23	9.93	20.68	1.49
PIOVOLA	MONTE	994.3	Max WS	IC_TR030_TP02H	25.69	48.73	49.99	50.12	50.46	0.026503	3.03	8.49	19.83	1.48
PIOVOLA	MONTE	994.3	Max WS	IC_TR030_TP04H	15.58	48.73	49.86	49.95	50.21	0.028794	2.62	5.95	18.38	1.47
PIOVOLA	MONTE	994.3	Max WS	IC_TR030_TP18H	4.10	48.73	49.63	49.69	49.84	0.064055	2.07	1.98	15.84	1.87
PIOVOLA	MONTE	994.3	Max WS	IC_TR030_TP36H	4.10	48.73	49.63	49.69	49.84	0.064055	2.07	1.98	15.84	1.87
PIOVOLA	MONTE	994.3	Max WS	IC_TR200_TP18H	6.68	48.73	49.70	49.76	49.92	0.035480	2.07	3.24	16.69	1.50
PIOVOLA	MONTE	994.3	Max WS	IC_TR200_TP24H	4.55	48.73	49.66	49.71	49.83	0.038342	1.84	2.48	16.18	1.50
PIOVOLA	MONTE	994.3	Max WS	IC_TR200_TP36H	4.10	48.73	49.63	49.69	49.84	0.064055	2.07	1.98	15.84	1.87
PIOVOLA	MONTE	993	Max WS	IC_TR200_TP01H	46.72	47.53	48.53		48.72	0.005831	1.95	23.98	35.59	0.76
PIOVOLA	MONTE	993	Max WS	IC_TR200_TP02H	37.39	47.53	48.44		48.60	0.005750	1.79	20.93	35.01	0.74
PIOVOLA	MONTE	993	Max WS	IC_TR200_TP04H	23.28	47.53	48.28		48.40	0.005687	1.49	15.61	33.98	0.70
PIOVOLA	MONTE	993	Max WS	IC_TR030_TP01H	32.08	47.53	48.38		48.53	0.005731	1.69	19.03	34.65	0.73
PIOVOLA	MONTE	993	Max WS	IC_TR030_TP02H	25.69	47.53	48.31		48.44	0.005701	1.55	16.58	34.18	0.71
PIOVOLA	MONTE	993	Max WS	IC_TR030_TP04H	15.77	47.53	48.19		48.27	0.005671	1.29	12.26	33.32	0.68
PIOVOLA	MONTE	993	Max WS	IC_TR030_TP18H	4.07	47.53	47.97		48.00	0.006133	0.78	5.22	31.88	0.62
PIOVOLA	MONTE	993	Max WS	IC_TR030_TP36H	4.07	47.53	47.97		48.00	0.006133	0.78	5.22	31.88	0.62
PIOVOLA	MONTE	993	Max WS	IC_TR200_TP18H	6.71	47.53	48.03		48.07	0.005971	0.94	7.13	32.28	0.64
PIOVOLA	MONTE	993	Max WS	IC_TR200_TP24H	4.55	47.53	47.98		48.01	0.006189	0.82	5.57	31.95	0.63
PIOVOLA	MONTE	993	Max WS	IC_TR200_TP36H	4.07	47.53	47.97		48.00	0.006133	0.78	5.22	31.88	0.62
PIOVOLA	MONTE	992	Max WS	IC_TR200_TP01H	46.72	47.00	47.83		48.03	0.006069	1.98	23.60	35.28	0.77
PIOVOLA	MONTE	992	Max WS	IC_TR200_TP02H	37.39	47.00	47.74		47.91	0.005915	1.82	20.50	33.99	0.75
PIOVOLA	MONTE	992	Max WS	IC_TR200_TP04H	23.28	47.00	47.57		47.69	0.005797	1.54	15.16	32.06	0.71
PIOVOLA	MONTE	992	Max WS	IC_TR030_TP01H	32.08	47.00	47.68		47.83	0.005813	1.72	18.62	33.17	0.73
PIOVOLA	MONTE	992	Max WS	IC_TR030_TP02H	25.69	47.00	47.60		47.73	0.005775	1.59	16.14	32.24	0.72
PIOVOLA	MONTE	992	Max WS	IC_TR030_TP04H	15.60	47.00	47.47		47.56	0.005975	1.33	11.72	31.46	0.70
PIOVOLA	MONTE	992	Max WS	IC_TR030_TP18H	4.14	47.00	47.25		47.28	0.006699	0.83	5.00	29.90	0.65
PIOVOLA	MONTE	992	Max WS	IC_TR030_TP36H	4.14	47.00	47.25		47.28	0.006699	0.83	5.00	29.90	0.65
PIOVOLA	MONTE	992	Max WS	IC_TR200_TP18H	6.68	47.00	47.31		47.36	0.006336	0.98	6.82	30.34	0.66
PIOVOLA	MONTE	992	Max WS	IC_TR200_TP24H	4.55	47.00	47.26		47.30	0.006635	0.86	5.31	29.98	0.65
PIOVOLA	MONTE	992	Max WS	IC_TR200_TP36H	4.14	47.00	47.25		47.28	0.006699	0.83	5.00	29.90	0.65
PIOVOLA	MONTE	991	Max WS	IC_TR200_TP01H	46.71	46.27	47.41		47.60	0.007178	1.95	23.96	41.29	0.82
PIOVOLA	MONTE	991	Max WS	IC_TR200_TP02H	37.39	46.27	47.32		47.49	0.007388	1.83	20.47	39.80	0.81
PIOVOLA	MONTE	991	Max WS	IC_TR200_TP04H	23.28	46.27	47.17		47.29	0.007606	1.59	14.69	36.22	0.79
PIOVOLA	MONTE	991	Max WS	IC_TR030_TP01H	32.08	46.27	47.27		47.42	0.007244	1.74	18.38	37.76	0.80
PIOVOLA	MONTE	991	Max WS	IC_TR030_TP02H	25.69	46.27	47.19		47.33	0.007475	1.63	15.74	36.67	0.80
PIOVOLA	MONTE	991	Max WS	IC_TR030_TP04H	15.59	46.27	47.06		47.17	0.008223	1.41	11.07	34.64	0.80
PIOVOLA	MONTE	991	Max WS	IC_TR030_TP18H	4.15	46.27	46.84		46.89	0.008732	0.99	4.20	23.41	0.75
PIOVOLA	MONTE	991	Max WS	IC_TR030_TP36H	4.15	46.27	46.84		46.89	0.008732	0.99	4.20	23.41	0.75
PIOVOLA	MONTE	991	Max WS	IC_TR200_TP18H	6.68	46.27	46.90		46.97	0.009325	1.14	5.86	27.70	0.79
PIOVOLA	MONTE	991	Max WS	IC_TR200_TP24H	4.55	46.27	46.85		46.90	0.008847	1.02	4.48	24.17	0.75
PIOVOLA	MONTE	991	Max WS	IC_TR200_TP36H	4.15	46.27	46.84		46.89	0.008732	0.99	4.20	23.41	0.75
PIOVOLA	MONTE	990.05	Max WS	IC_TR200_TP01H	46.54	46.02	47.32		47.46	0.004672	1.70	27.43	41.83	0.67
PIOVOLA	MONTE	990.05	Max WS	IC_TR200_TP02H	37.35	46.02	47.23		47.35	0.004911	1.58	23.64	41.83	0.67
PIOVOLA	MONTE	990.05	Max WS	IC_TR200_TP04H	23.28	46.02	47.07		47.17	0.005065	1.34	17.31	40.14	0.65
PIOVOLA	MONTE	990.05	Max WS	IC_TR030_TP01H	32.07	46.02	47.17		47.29	0.005050	1.50	21.38	41.83	0.67
PIOVOLA	MONTE	990.05	Max WS	IC_TR030_TP02H	25.69	46.02	47.10		47.20	0.005202	1.39	18.47	41.54	0.67
PIOVOLA	MONTE	990.05	Max WS	IC_TR030_TP04H	15.59	46.02	46.98		47.04	0.004636	1.15	13.54	37.14	0.61
PIOVOLA	MONTE	990.05	Max WS	IC_TR030_TP18H	4.15	46.02	46.77		46.79	0.003942	0.67	6.18	33.95	0.50
PIOVOLA	MONTE	990.05	Max WS	IC_TR030_TP36H	4.15	46.02	46.77		46.79	0.003942	0.67	6.18	33.95	0.50
PIOVOLA	MONTE	990.05	Max WS	IC_TR200_TP18H	6.68	46.02	46.81		46.85	0.005161	0.87	7.65	34.61	0.59
PIOVOLA	MONTE	990.05	Max WS	IC_TR200_TP24H	4.55	46.02	46.77		46.80	0.004335	0.72	6.36	34.03	0.53
PIOVOLA	MONTE	990.05	Max WS	IC_TR200_TP36H	4.15	46.02	46.77		46.79	0.003942	0.67	6.18	33.95	0.50
PIOVOLA	MONTE	990			Culvert									
PIOVOLA	MONTE	989.95	Max WS	IC_TR200_TP01H	46.54	45.71	46.91	46.99	47.26	0.018643	2.63	17.70	39.74	1.26
PIOVOLA	MONTE	989.95	Max WS	IC_TR200_TP02H	37.35	45.71	46.75	46.90	47.26	0.042634	3.17	11.79	37.34	1.80
PIOVOLA	MONTE	989.95	Max WS	IC_TR200_TP04H	23.28	45.71	46.60	46.78	47.28	0.114906	3.64	6.40	34.77	2.71
PIOVOLA	MONTE	989.95	Max WS	IC_TR030_TP01H	32.02	45.71	46.70	46.85	47.23	0.052542	3.20	10.01	36.58	1.95
PIOVOLA	MONTE	989.95	Max WS	IC_TR030_TP02H	25.69	45.71	46.63	46.80	47.27	0.096038	3.56	7.21	35.36	2.52
PIOVOLA	MONTE	989.95	Max WS	IC_TR030_TP04H	15.59	45.71	46.54	46.69	47.22	0.174854	3.65	4.27	31.58	3.17
PIOVOLA	MONTE	989.95	Max WS	IC_TR030_TP18H	4.15	45.71	46.17	46.40	47.00	0.065972	4.04	1.03	12.28	2.25
PIOVOLA	MONTE	989.95	Max WS	IC_TR030_TP36H	4.15	45.71	46.17	46.40	47.00	0.065972	4.04	1.03	12.28	2.25
PIOVOLA	MONTE	989.95	Max WS	IC_TR200_TP18H	6.68	45.71	46.31	46.57	47.39	0.054242	4.61	1.45	19.26	2.16
PIOVOLA	MONTE	989.95	Max WS	IC_TR200_TP24H	4.55	45.71	46.19	46.53	47.07	0.064029	4.15	1.10	13.02	2.24
PIOVOLA	MONTE	989.95	Max WS	IC_TR200_TP36H	4.15	45.71	46.17	46.40	47.00	0.065972	4.04	1.03	12.28	2.25
PIOVOLA	MONTE	989.94			Lat Struct									
PIOVOLA	MONTE	989.93			Lat Struct									
PIOVOLA	MONTE	989.7	Max WS	IC_TR200_TP01H	46.54	45.07	46.85		46.96	0.001609	1.44	32.31	28.03	0.43
PIOVOLA	MONTE	989.7	Max WS	IC_TR200_TP02H	37.35	45.07	46.65		46.75	0.001864	1.39	26.79	27.37	0.45
PIOVOLA	MONTE	989.7	Max WS	IC_TR200_TP04H	23.28	45.07	46.28		46.37	0.003161	1.39	16.80	25.89	0.55
PIOVOLA	MONTE	989.7	Max WS	IC_TR030_TP01H	32.07	45.07	46.52		46.62	0.002135	1.38	23.28	26.86	0.47
PIOVOLA	MONTE	989.7	Max WS	IC_TR030_TP02H	25.69	45.07	46.35		46.44	0.002731	1.37	18.71	26.18	0.52

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	989.7	Max WS	IC_TR030_TP04H	15.59	45.07	46.05		46.15	0.005568	1.42	10.97	24.98	0.68
PIOVOLA	MONTE	989.7	Max WS	IC_TR030_TP18H	4.13	45.07	45.56	45.55	45.73	0.011985	1.80	2.30	6.48	0.96
PIOVOLA	MONTE	989.7	Max WS	IC_TR030_TP36H	4.13	45.07	45.56	45.55	45.73	0.011985	1.80	2.30	6.48	0.96
PIOVOLA	MONTE	989.7	Max WS	IC_TR200_TP18H	6.68	45.07	45.77	45.78	45.89	0.016248	1.57	4.26	18.68	1.05
PIOVOLA	MONTE	989.7	Max WS	IC_TR200_TP24H	4.45	45.07	45.60		45.76	0.010765	1.78	2.51	6.65	0.92
PIOVOLA	MONTE	989.7	Max WS	IC_TR200_TP36H	4.13	45.07	45.56	45.55	45.73	0.011985	1.80	2.30	6.48	0.96
PIOVOLA	MONTE	989.475	Max WS	IC_TR200_TP01H	46.54	44.72	46.78	46.21	46.93	0.002095	1.74	26.67	20.73	0.49
PIOVOLA	MONTE	989.475	Max WS	IC_TR200_TP02H	37.35	44.72	46.60	46.09	46.73	0.001968	1.62	23.12	19.36	0.47
PIOVOLA	MONTE	989.475	Max WS	IC_TR200_TP04H	23.28	44.72	46.26	45.87	46.36	0.002089	1.39	16.72	18.60	0.47
PIOVOLA	MONTE	989.475	Max WS	IC_TR030_TP01H	32.07	44.72	46.48	46.01	46.60	0.001995	1.54	20.87	19.14	0.47
PIOVOLA	MONTE	989.475	Max WS	IC_TR030_TP02H	25.69	44.72	46.32	45.91	46.43	0.002056	1.43	17.93	18.86	0.47
PIOVOLA	MONTE	989.475	Max WS	IC_TR030_TP04H	15.59	44.72	46.04	45.72	46.12	0.002174	1.23	12.70	17.67	0.46
PIOVOLA	MONTE	989.475	Max WS	IC_TR030_TP18H	4.15	44.72	45.53	45.36	45.57	0.002574	0.88	4.73	12.41	0.45
PIOVOLA	MONTE	989.475	Max WS	IC_TR030_TP36H	4.15	44.72	45.53	45.36	45.57	0.002574	0.88	4.73	12.41	0.45
PIOVOLA	MONTE	989.475	Max WS	IC_TR200_TP18H	6.68	44.72	45.68	45.45	45.73	0.002695	0.99	6.73	15.17	0.48
PIOVOLA	MONTE	989.475	Max WS	IC_TR200_TP24H	4.58	44.72	45.56	45.38	45.60	0.002529	0.90	5.08	12.60	0.45
PIOVOLA	MONTE	989.475	Max WS	IC_TR200_TP36H	4.15	44.72	45.53	45.36	45.57	0.002574	0.88	4.73	12.41	0.45
PIOVOLA	MONTE	989.1			Bridge									
PIOVOLA	MONTE	989	Max WS	IC_TR200_TP01H	46.54	44.55	46.03		46.33	0.005529	2.43	19.16	21.45	0.78
PIOVOLA	MONTE	989	Max WS	IC_TR200_TP02H	37.35	44.55	45.92		46.17	0.005201	2.19	17.02	21.23	0.74
PIOVOLA	MONTE	989	Max WS	IC_TR200_TP04H	23.28	44.55	45.64		45.84	0.005929	1.96	11.89	18.27	0.76
PIOVOLA	MONTE	989	Max WS	IC_TR030_TP01H	32.07	44.55	45.84		46.06	0.005188	2.07	15.48	20.90	0.73
PIOVOLA	MONTE	989	Max WS	IC_TR030_TP02H	25.68	44.55	45.71		45.91	0.005539	1.97	13.04	19.27	0.74
PIOVOLA	MONTE	989	Max WS	IC_TR030_TP04H	15.59	44.55	45.36	45.35	45.59	0.011224	2.15	7.26	15.04	0.99
PIOVOLA	MONTE	989	Max WS	IC_TR030_TP18H	4.15	44.55	45.08		45.16	0.010575	1.29	3.21	13.73	0.85
PIOVOLA	MONTE	989	Max WS	IC_TR030_TP36H	4.15	44.55	45.08		45.16	0.010575	1.29	3.21	13.73	0.85
PIOVOLA	MONTE	989	Max WS	IC_TR200_TP18H	6.68	44.55	45.15		45.28	0.011295	1.58	4.24	14.07	0.92
PIOVOLA	MONTE	989	Max WS	IC_TR200_TP24H	4.58	44.55	45.09		45.18	0.010607	1.34	3.41	13.80	0.86
PIOVOLA	MONTE	989	Max WS	IC_TR200_TP36H	4.15	44.55	45.08		45.16	0.010575	1.29	3.21	13.73	0.85
PIOVOLA	MONTE	988	Max WS	IC_TR200_TP01H	44.51	44.39	46.08		46.21	0.001544	1.61	27.61	18.45	0.42
PIOVOLA	MONTE	988	Max WS	IC_TR200_TP02H	36.29	44.39	45.94		46.05	0.001375	1.44	25.16	18.45	0.39
PIOVOLA	MONTE	988	Max WS	IC_TR200_TP04H	23.25	44.39	45.64		45.71	0.001253	1.19	19.56	18.45	0.37
PIOVOLA	MONTE	988	Max WS	IC_TR030_TP01H	31.50	44.39	45.85		45.95	0.001290	1.34	23.47	18.45	0.38
PIOVOLA	MONTE	988	Max WS	IC_TR030_TP02H	25.56	44.39	45.71		45.79	0.001237	1.23	20.84	18.45	0.37
PIOVOLA	MONTE	988	Max WS	IC_TR030_TP04H	15.59	44.39	45.16		45.27	0.003336	1.43	10.92	16.85	0.57
PIOVOLA	MONTE	988	Max WS	IC_TR030_TP18H	4.14	44.39	44.73		44.78	0.004822	1.00	4.13	14.41	0.60
PIOVOLA	MONTE	988	Max WS	IC_TR030_TP36H	4.14	44.39	44.73		44.78	0.004822	1.00	4.13	14.41	0.60
PIOVOLA	MONTE	988	Max WS	IC_TR200_TP18H	6.69	44.39	44.84		44.91	0.004392	1.16	5.77	15.02	0.60
PIOVOLA	MONTE	988	Max WS	IC_TR200_TP24H	4.56	44.39	44.75		44.80	0.004719	1.03	4.42	14.52	0.60
PIOVOLA	MONTE	988	Max WS	IC_TR200_TP36H	4.14	44.39	44.73		44.78	0.004822	1.00	4.13	14.41	0.60
PIOVOLA	MONTE	987.55	Max WS	IC_TR200_TP01H	36.76	43.69	46.09	45.11	46.20	0.001109	1.49	24.69	13.17	0.35
PIOVOLA	MONTE	987.55	Max WS	IC_TR200_TP02H	31.43	43.69	45.93	45.02	46.03	0.001056	1.39	22.63	13.17	0.34
PIOVOLA	MONTE	987.55	Max WS	IC_TR200_TP04H	22.40	43.69	45.59	44.85	45.67	0.001045	1.23	18.19	13.12	0.33
PIOVOLA	MONTE	987.55	Max WS	IC_TR030_TP01H	28.26	43.69	45.83	44.96	45.92	0.001033	1.33	21.25	13.17	0.33
PIOVOLA	MONTE	987.55	Max WS	IC_TR030_TP02H	24.07	43.69	45.67	44.88	45.75	0.001025	1.25	19.19	13.17	0.33
PIOVOLA	MONTE	987.55	Max WS	IC_TR030_TP04H	15.58	43.69	45.03	44.69	45.13	0.002465	1.43	10.92	12.64	0.49
PIOVOLA	MONTE	987.55	Max WS	IC_TR030_TP18H	4.13	43.69	44.51	44.35	44.56	0.002916	0.91	4.51	12.09	0.48
PIOVOLA	MONTE	987.55	Max WS	IC_TR030_TP36H	4.13	43.69	44.51	44.35	44.56	0.002916	0.91	4.51	12.09	0.48
PIOVOLA	MONTE	987.55	Max WS	IC_TR200_TP18H	6.68	43.69	44.65	44.45	44.71	0.002749	1.08	6.19	12.24	0.48
PIOVOLA	MONTE	987.55	Max WS	IC_TR200_TP24H	4.55	43.69	44.54	44.37	44.58	0.002875	0.95	4.81	12.12	0.48
PIOVOLA	MONTE	987.55	Max WS	IC_TR200_TP36H	4.13	43.69	44.51	44.35	44.56	0.002916	0.91	4.51	12.09	0.48
PIOVOLA	MONTE	987.5			Bridge									
PIOVOLA	MONTE	987.45	Max WS	IC_TR200_TP01H	36.76	43.62	44.90	44.89	45.36	0.010080	3.00	12.25	12.91	0.98
PIOVOLA	MONTE	987.45	Max WS	IC_TR200_TP02H	31.43	43.62	44.80	44.79	45.22	0.010269	2.86	11.01	12.75	0.98
PIOVOLA	MONTE	987.45	Max WS	IC_TR200_TP04H	22.40	43.62	44.62	44.61	44.96	0.010752	2.57	8.73	12.45	0.98
PIOVOLA	MONTE	987.45	Max WS	IC_TR030_TP01H	28.26	43.62	44.74	44.73	45.13	0.010409	2.76	10.23	12.65	0.98
PIOVOLA	MONTE	987.45	Max WS	IC_TR030_TP02H	24.07	43.62	44.66	44.65	45.01	0.010629	2.63	9.17	12.51	0.98
PIOVOLA	MONTE	987.45	Max WS	IC_TR030_TP04H	15.58	43.62	44.47	44.46	44.74	0.011432	2.29	6.80	12.19	0.98
PIOVOLA	MONTE	987.45	Max WS	IC_TR030_TP18H	4.13	43.62	44.09	44.09	44.23	0.014345	1.61	2.56	9.58	1.00
PIOVOLA	MONTE	987.45	Max WS	IC_TR030_TP36H	4.13	43.62	44.09	44.09	44.23	0.014345	1.61	2.56	9.58	1.00
PIOVOLA	MONTE	987.45	Max WS	IC_TR200_TP18H	6.68	43.62	44.21	44.20	44.37	0.012863	1.75	3.81	11.43	0.97
PIOVOLA	MONTE	987.45	Max WS	IC_TR200_TP24H	4.55	43.62	44.12	44.11	44.25	0.013449	1.62	2.81	9.93	0.97
PIOVOLA	MONTE	987.45	Max WS	IC_TR200_TP36H	4.13	43.62	44.09	44.09	44.23	0.014345	1.61	2.56	9.58	1.00
PIOVOLA	MONTE	987.44			Lat Struct									
PIOVOLA	MONTE	987.29			Lat Struct									
PIOVOLA	MONTE	987.225	Max WS	IC_TR200_TP01H	36.79	43.30	44.96	44.48	45.14	0.002505	1.88	19.53	15.14	0.53
PIOVOLA	MONTE	987.225	Max WS	IC_TR200_TP02H	31.45	43.30	44.85	44.39	45.01	0.002378	1.75	17.95	15.06	0.51
PIOVOLA	MONTE	987.225	Max WS	IC_TR200_TP04H	22.40	43.30	44.65	44.20	44.77	0.002078	1.49	14.99	14.65	0.47
PIOVOLA	MONTE	987.225	Max WS	IC_TR030_TP01H	28.27	43.30	44.79	44.32	44.93	0.002288	1.67	16.95	14.97	0.50
PIOVOLA	MONTE	987.225	Max WS	IC_TR030_TP02H	24.08	43.30	44.69	44.24	44.82	0.002140	1.55	15.57	14.75	0.48
PIOVOLA	MONTE	987.225	Max WS	IC_TR030_TP04H	15.58	43.30	44.48	44.03	44.56	0.001767	1.25	12.45	14.24	0.43
PIOVOLA	MONTE	987.225	Max WS	IC_TR030_TP18H	4.12	43.30	44.06	43.64	44.08	0.000680	0.60	6.92	11.90	0.25
PIOVOLA	MONTE	987.225	Max WS	IC_TR030_TP36H	4.12	43.30	44.06	43.64	44.08	0.000680	0.60	6.92	11.90	0.25
PIOVOLA	MONTE	987.225	Max WS	IC_TR200_TP18H	6.70	43.30	44.18	43.74	44.21	0.001025	0.80	8.42	12.73	0.31
PIOVOLA	MONTE	987.225	Max WS	IC_TR200_TP24H	4.56	43.30	44.08	43.66	44.10	0.000748	0.63	7.19	12.10	0.26
PIOVOLA	MONTE	987.225	Max WS	IC_TR200_TP36H	4.12	43.30	44.06	43.64	44.08	0.000680	0.60	6.92	11.90	0.25
PIOVOLA	MONTE	987.1			Inl Struct									
PIOVOLA	MONTE	36	Max WS	IC_TR200_TP01H	36.79	41.46	42.97	42.97	43.54	0.010451	3.33	11.03	9.85	1.01
PIOVOLA	MONTE	36	Max WS	IC_TR200_TP02H	31.45	41.46	42.86	42.85	43.37	0.010389	3.16	9.95	9.68	0.99
PIOVOLA	MONTE	36	Max WS	IC_TR200_TP04H	22.40	41.46	42.65	42.63	43.05	0.010274	2.81	7.98	9.36	0.97
PIOVOLA	MONTE	36	Max WS	IC_TR030_TP01H	28.27	41.46	42.79	42.78	43.26	0.010378	3.05	9.28	9.57	0.99
PIOVOLA	MONTE	36	Max WS	IC_TR030_TP02H	24.07	41.46	42.69	42.67	43.12	0.010346	2.88	8.35	9.42	0.98
PIOVOLA	MONTE	36	Max WS	IC_TR030_TP04H	15.58	41.46	42.48		42.78	0.009991	2.45	6.36	9.09	0.94
PIOVOLA	MONTE	36	Max WS	IC_TR030_TP18H	4.12	41.46	42.06		42.18	0.010376	1.53	2.70	8.44	0.86
PIOVOLA	MONTE	36	Max WS	IC_TR030_TP36H	4.12	41.46	42.06		42.18	0.010375	1.53	2.70	8.44	0.86
PIOVOLA	MONTE	36	Max WS	IC_TR200_TP18H	6.70	41.46	42.18		42.34	0.009674	1.79	3.74	8.63	0.87
PIOVOLA	MONTE	36	Max WS	IC_TR200_TP24H	4.56	41.46	42.08		42.21	0.009907	1.56	2.92	8.48	0.85
PIOVOLA	MONTE	36	Max WS	IC_TR200_TP36H	4.12	41.46	42.06		42.18	0.010376	1.53	2.70	8.44	0.86
PIOVOLA	MONTE	35	Max WS	IC_TR200_TP01H	36.78	39.98	41.66		41.94	0.008324	2.31	15.94	15.03	0.72
PIOVOLA	MONTE	35	Max WS	IC_TR200_TP02H	31.45	39.98	41.53		41.79	0.008544	2.25	13.99	14.02	0.72
PIOVOLA	MONTE	35	Max WS	IC_TR200_TP04H	22.40	39.98	41.29		41.51	0.008877	2.06	10.86	12.83	0.72
PIOVOLA	MONTE	35	Max WS	IC_TR030_TP01H	28.27	39.98	41.45		41.69	0.008498	2.20	12.87	13.30	0.71
PIOVOLA	MONTE	35	Max WS	IC_TR030_TP02H	24.07	39.98	41.34		41.57	0.008791	2.11	11.43	12.96	0.72
PIOVOLA	MONTE	35	Max WS	IC_TR030_TP04H	15.58	39.98	41.10		41.28	0.009223	1.84	8.45	12.23	0.71
PIOVOLA	MONTE	35	Max WS	IC_TR030_TP18H	4.11	39.98	40.64		40.71	0.009108	1.24	3.32	8.74	0.64
PIOVOLA	MONTE	35	Max WS	IC_TR030_TP36H	4.11	39.98	40.64		40.71	0.009108	1.24	3.32	8.74	0.64
PIOVOLA	MONTE	35	Max WS	IC_TR200_TP18H	6.69	39.98	40.78		40.88	0.009533	1.42	4.72	10.53	0.68
PIOVOLA	MONTE	35	Max WS	IC_TR200_TP24H	4.55	39.98	40.67		40.75	0.009172	1.27	3.58	9.10	0.65

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	35	Max WS	IC_TR200_TP36H	4.11	39.98	40.64		40.71	0.009106	1.24	3.32	8.74	0.64
PIOVOLA	MONTE	34.99			Lat Struct									
PIOVOLA	MONTE	34.98			Lat Struct									
PIOVOLA	MONTE	34	Max WS	IC_TR200_TP01H	36.78	39.32	41.05		41.35	0.007358	2.43	15.17	11.10	0.66
PIOVOLA	MONTE	34	Max WS	IC_TR200_TP02H	31.45	39.32	40.91		41.18	0.007406	2.31	13.61	10.90	0.66
PIOVOLA	MONTE	34	Max WS	IC_TR200_TP04H	22.40	39.32	40.65		40.87	0.007456	2.07	10.83	10.52	0.65
PIOVOLA	MONTE	34	Max WS	IC_TR030_TP01H	28.26	39.32	40.82		41.08	0.007440	2.23	12.65	10.77	0.66
PIOVOLA	MONTE	34	Max WS	IC_TR030_TP02H	24.07	39.32	40.70		40.93	0.007462	2.12	11.36	10.59	0.65
PIOVOLA	MONTE	34	Max WS	IC_TR030_TP04H	15.58	39.32	40.42		40.59	0.007635	1.84	8.46	10.19	0.65
PIOVOLA	MONTE	34	Max WS	IC_TR030_TP18H	4.10	39.32	39.91		39.98	0.009053	1.21	3.40	9.24	0.64
PIOVOLA	MONTE	34	Max WS	IC_TR030_TP36H	4.10	39.32	39.91		39.98	0.009053	1.21	3.40	9.24	0.64
PIOVOLA	MONTE	34	Max WS	IC_TR200_TP18H	6.68	39.32	40.05		40.15	0.008538	1.41	4.74	9.65	0.64
PIOVOLA	MONTE	34	Max WS	IC_TR200_TP24H	4.55	39.32	39.93		40.01	0.008943	1.25	3.65	9.38	0.64
PIOVOLA	MONTE	34	Max WS	IC_TR200_TP36H	4.10	39.32	39.91		39.98	0.009053	1.21	3.40	9.24	0.64
PIOVOLA	MONTE	33	Max WS	IC_TR200_TP01H	36.78	38.41	40.34		40.75	0.010626	2.83	13.00	9.78	0.78
PIOVOLA	MONTE	33	Max WS	IC_TR200_TP02H	31.45	38.41	40.21		40.58	0.010644	2.69	11.69	9.63	0.78
PIOVOLA	MONTE	33	Max WS	IC_TR200_TP04H	22.40	38.41	39.96		40.25	0.010705	2.41	9.31	9.36	0.77
PIOVOLA	MONTE	33	Max WS	IC_TR030_TP01H	28.26	38.41	40.12		40.47	0.010652	2.60	10.88	9.54	0.78
PIOVOLA	MONTE	33	Max WS	IC_TR030_TP02H	24.07	38.41	40.01		40.32	0.010686	2.46	9.77	9.41	0.77
PIOVOLA	MONTE	33	Max WS	IC_TR030_TP04H	15.58	38.41	39.74		39.97	0.010773	2.13	7.32	9.12	0.76
PIOVOLA	MONTE	33	Max WS	IC_TR030_TP18H	4.09	38.41	39.25		39.34	0.010679	1.34	3.05	7.84	0.69
PIOVOLA	MONTE	33	Max WS	IC_TR030_TP36H	4.09	38.41	39.25		39.34	0.010679	1.34	3.05	7.84	0.69
PIOVOLA	MONTE	33	Max WS	IC_TR200_TP18H	6.68	38.41	39.39		39.52	0.010831	1.60	4.18	8.30	0.72
PIOVOLA	MONTE	33	Max WS	IC_TR200_TP24H	4.55	38.41	39.27		39.37	0.010787	1.40	3.26	7.93	0.70
PIOVOLA	MONTE	33	Max WS	IC_TR200_TP36H	4.09	38.41	39.25		39.34	0.010679	1.34	3.05	7.84	0.69
PIOVOLA	MONTE	32	Max WS	IC_TR200_TP01H	36.77	37.22	39.24		39.54	0.007217	2.43	15.14	10.69	0.65
PIOVOLA	MONTE	32	Max WS	IC_TR200_TP02H	31.44	37.22	39.08		39.36	0.007341	2.33	13.52	10.45	0.65
PIOVOLA	MONTE	32	Max WS	IC_TR200_TP04H	22.40	37.22	38.80		39.03	0.007558	2.11	10.63	10.00	0.65
PIOVOLA	MONTE	32	Max WS	IC_TR030_TP01H	28.26	37.22	38.99		39.25	0.007415	2.26	12.52	10.30	0.65
PIOVOLA	MONTE	32	Max WS	IC_TR030_TP02H	24.07	37.22	38.85		39.09	0.007519	2.15	11.18	10.09	0.65
PIOVOLA	MONTE	32	Max WS	IC_TR030_TP04H	15.58	37.22	38.56		38.74	0.007734	1.88	8.28	9.63	0.65
PIOVOLA	MONTE	32	Max WS	IC_TR030_TP18H	4.08	37.22	37.99		38.07	0.007768	1.26	3.24	7.00	0.59
PIOVOLA	MONTE	32	Max WS	IC_TR030_TP36H	4.08	37.22	37.99		38.07	0.007769	1.26	3.24	7.00	0.59
PIOVOLA	MONTE	32	Max WS	IC_TR200_TP18H	6.68	37.22	38.16		38.27	0.008024	1.44	4.65	8.52	0.62
PIOVOLA	MONTE	32	Max WS	IC_TR200_TP24H	4.55	37.22	38.03		38.11	0.007834	1.29	3.54	7.51	0.60
PIOVOLA	MONTE	32	Max WS	IC_TR200_TP36H	4.08	37.22	37.99		38.07	0.007768	1.26	3.24	7.00	0.59
PIOVOLA	MONTE	31	Max WS	IC_TR200_TP01H	36.76	36.27	38.20		38.64	0.010890	2.93	12.53	9.21	0.80
PIOVOLA	MONTE	31	Max WS	IC_TR200_TP02H	31.44	36.27	38.03		38.45	0.011653	2.87	10.97	8.88	0.82
PIOVOLA	MONTE	31	Max WS	IC_TR200_TP04H	22.40	36.27	37.72		38.09	0.013070	2.68	8.35	8.30	0.85
PIOVOLA	MONTE	31	Max WS	IC_TR030_TP01H	28.25	36.27	37.92		38.33	0.012145	2.81	10.04	8.68	0.83
PIOVOLA	MONTE	31	Max WS	IC_TR030_TP02H	24.07	36.27	37.78		38.16	0.012791	2.72	8.83	8.41	0.85
PIOVOLA	MONTE	31	Max WS	IC_TR030_TP04H	15.58	36.27	37.47		37.78	0.014400	2.47	6.32	7.82	0.88
PIOVOLA	MONTE	31	Max WS	IC_TR030_TP18H	4.09	36.27	36.91		37.07	0.020241	1.80	2.28	6.08	0.94
PIOVOLA	MONTE	31	Max WS	IC_TR030_TP36H	4.09	36.27	36.91		37.07	0.020241	1.80	2.28	6.08	0.94
PIOVOLA	MONTE	31	Max WS	IC_TR200_TP18H	6.68	36.27	37.07		37.27	0.017887	1.99	3.35	6.93	0.92
PIOVOLA	MONTE	31	Max WS	IC_TR200_TP24H	4.55	36.27	36.94	36.92	37.11	0.020138	1.83	2.48	6.43	0.94
PIOVOLA	MONTE	31	Max WS	IC_TR200_TP36H	4.09	36.27	36.91		37.07	0.020241	1.80	2.28	6.08	0.94
PIOVOLA	MONTE	30	Max WS	IC_TR200_TP01H	36.76	35.93	38.06		38.40	0.007302	2.59	14.18	8.48	0.64
PIOVOLA	MONTE	30	Max WS	IC_TR200_TP02H	31.44	35.93	37.89		38.20	0.007356	2.47	12.71	8.40	0.64
PIOVOLA	MONTE	30	Max WS	IC_TR200_TP04H	22.40	35.93	37.57		37.82	0.007460	2.23	10.06	8.26	0.64
PIOVOLA	MONTE	30	Max WS	IC_TR030_TP01H	28.25	35.93	37.78		38.07	0.007388	2.39	11.80	8.36	0.64
PIOVOLA	MONTE	30	Max WS	IC_TR030_TP02H	24.07	35.93	37.63		37.89	0.007435	2.28	10.57	8.29	0.64
PIOVOLA	MONTE	30	Max WS	IC_TR030_TP04H	15.58	35.93	37.29		37.50	0.007689	2.00	7.80	8.06	0.65
PIOVOLA	MONTE	30	Max WS	IC_TR030_TP18H	4.07	35.93	36.65		36.73	0.007006	1.28	3.18	6.17	0.57
PIOVOLA	MONTE	30	Max WS	IC_TR030_TP36H	4.07	35.93	36.65		36.73	0.007006	1.28	3.18	6.17	0.57
PIOVOLA	MONTE	30	Max WS	IC_TR200_TP18H	6.68	35.93	36.84		36.96	0.007311	1.52	4.40	6.80	0.60
PIOVOLA	MONTE	30	Max WS	IC_TR200_TP24H	4.55	35.93	36.69		36.78	0.007056	1.33	3.42	6.31	0.58
PIOVOLA	MONTE	30	Max WS	IC_TR200_TP36H	4.07	35.93	36.65		36.73	0.007006	1.28	3.18	6.17	0.57
PIOVOLA	MONTE	29	Max WS	IC_TR200_TP01H	36.75	34.98	37.33		37.63	0.005849	2.42	15.17	7.77	0.55
PIOVOLA	MONTE	29	Max WS	IC_TR200_TP02H	31.44	34.98	37.12		37.40	0.005854	2.31	13.60	7.70	0.56
PIOVOLA	MONTE	29	Max WS	IC_TR200_TP04H	22.40	34.98	36.75		36.97	0.005924	2.09	10.72	7.58	0.56
PIOVOLA	MONTE	29	Max WS	IC_TR030_TP01H	28.24	34.98	37.00		37.25	0.005871	2.24	12.61	7.66	0.56
PIOVOLA	MONTE	29	Max WS	IC_TR030_TP02H	24.06	34.98	36.82		37.05	0.005910	2.14	11.26	7.61	0.56
PIOVOLA	MONTE	29	Max WS	IC_TR030_TP04H	15.58	34.98	36.43		36.61	0.006056	1.87	8.33	7.48	0.57
PIOVOLA	MONTE	29	Max WS	IC_TR030_TP18H	4.07	34.98	35.74		35.82	0.007028	1.25	3.26	6.76	0.58
PIOVOLA	MONTE	29	Max WS	IC_TR030_TP36H	4.07	34.98	35.74		35.82	0.007028	1.25	3.26	6.76	0.58
PIOVOLA	MONTE	29	Max WS	IC_TR200_TP18H	6.68	34.98	35.94		36.04	0.006507	1.43	4.67	7.33	0.57
PIOVOLA	MONTE	29	Max WS	IC_TR200_TP24H	4.55	34.98	35.78		35.86	0.006934	1.29	3.54	6.97	0.58
PIOVOLA	MONTE	29	Max WS	IC_TR200_TP36H	4.07	34.98	35.74		35.82	0.007028	1.25	3.26	6.76	0.58
PIOVOLA	MONTE	28	Max WS	IC_TR200_TP01H	36.74	33.70	35.97		36.39	0.009105	2.86	12.87	7.17	0.68
PIOVOLA	MONTE	28	Max WS	IC_TR200_TP02H	31.43	33.70	35.79		36.16	0.008799	2.72	11.56	6.78	0.67
PIOVOLA	MONTE	28	Max WS	IC_TR200_TP04H	22.40	33.70	35.43		35.73	0.008311	2.42	9.24	6.38	0.64
PIOVOLA	MONTE	28	Max WS	IC_TR030_TP01H	28.23	33.70	35.67		36.02	0.008641	2.62	10.76	6.63	0.66
PIOVOLA	MONTE	28	Max WS	IC_TR030_TP02H	24.06	33.70	35.50		35.82	0.008416	2.48	9.68	6.45	0.65
PIOVOLA	MONTE	28	Max WS	IC_TR030_TP04H	15.58	33.70	35.12		35.35	0.007803	2.13	7.31	6.04	0.62
PIOVOLA	MONTE	28	Max WS	IC_TR030_TP18H	4.06	33.70	34.40		34.49	0.006843	1.31	3.11	5.61	0.56
PIOVOLA	MONTE	28	Max WS	IC_TR030_TP36H	4.06	33.70	34.40		34.49	0.006843	1.31	3.11	5.61	0.56
PIOVOLA	MONTE	28	Max WS	IC_TR200_TP18H	6.68	33.70	34.60		34.73	0.007077	1.57	4.26	5.73	0.58
PIOVOLA	MONTE	28	Max WS	IC_TR200_TP24H	4.55	33.70	34.44		34.54	0.006907	1.36	3.34	5.64	0.57
PIOVOLA	MONTE	28	Max WS	IC_TR200_TP36H	4.06	33.70	34.40		34.49	0.006843	1.31	3.11	5.61	0.56
PIOVOLA	MONTE	27.99			Lat Struct									
PIOVOLA	MONTE	27	Max WS	IC_TR200_TP01H	36.73	32.72	35.01		35.30	0.006348	2.39	15.38	9.72	0.61
PIOVOLA	MONTE	27	Max WS	IC_TR200_TP02H	31.43	32.72	34.86		35.12	0.006107	2.26	13.93	9.39	0.59
PIOVOLA	MONTE	27	Max WS	IC_TR200_TP04H	22.40	32.72	34.56		34.76	0.005513	1.99	11.23	8.42	0.55
PIOVOLA	MONTE	27	Max WS	IC_TR030_TP01H	28.23	32.72	34.76		35.00	0.005914	2.17	13.01	9.07	0.58
PIOVOLA	MONTE	27	Max WS	IC_TR030_TP02H	24.06	32.72	34.62		34.83	0.005634	2.05	11.75	8.62	0.56
PIOVOLA	MONTE	27	Max WS	IC_TR030_TP04H	15.58	32.72	34.27		34.43	0.005098	1.75	8.91	7.81	0.52
PIOVOLA	MONTE	27	Max WS	IC_TR030_TP18H	4.06	32.72	33.52		33.58	0.004923	1.14	3.57	6.30	0.48
PIOVOLA	MONTE	27	Max WS	IC_TR030_TP36H	4.06	32.72	33.52		33.58	0.004923	1.14	3.57	6.30	0.48
PIOVOLA	MONTE	27	Max WS	IC_TR200_TP18H	6.68	32.72	33.74		33.83	0.004892	1.33	5.01	6.74	0.49
PIOVOLA	MONTE	27	Max WS	IC_TR200_TP24H	4.55	32.72	33.56		33.63	0.004924	1.18	3.85	6.39	0.49
PIOVOLA	MONTE	27	Max WS	IC_TR200_TP36H	4.06	32.72	33.52		33.58	0.004923	1.14	3.57	6.30	0.48
PIOVOLA	MONTE	26	Max WS	IC_TR200_TP01H	36.73	31.69	34.15		34.40	0.005350	2.18	16.83	10.93	0.56
PIOVOLA	MONTE	26	Max WS	IC_TR200_TP02H	31.43	31.69	34.05		34.25	0.004365	2.00	15.70	9.89	0.51
PIOVOLA	MONTE	26	Max WS	IC_TR200_TP04H	22.40	31.69	33.72		33.87	0.003546	1.75	12.79	8.41	0.45
PIOVOLA	MONTE	26	Max WS	IC_TR030_TP01H	28.22	31.69	33.96		34.14	0.003728	1.90	14.86	8.89	0.47
PIOVOLA	MONTE	26	Max WS	IC_TR030_TP02H	24.05	31.69	33.79		33.96	0.003567	1.79	13.44	8.57	0.46
PIOVOLA	MONTE	26	Max WS	IC_TR030_TP04H	15.58	31.69	33.34		33.47	0.003743	1.60	9.71	7.80	0.46
PIOVOLA	MONTE	26	Max WS	IC_TR030_TP18H	4.06	31.69	32.52		32.58	0.003963	1.06	3.84	6.57	0.44

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	26	Max WS	IC_TR030_TP36H	4.06	31.69	32.52		32.58	0.003963	1.06	3.84	6.57	0.44
PIOVOLA	MONTE	26	Max WS	IC_TR200_TP18H	6.68	31.69	32.74		32.82	0.003951	1.25	5.35	6.91	0.45
PIOVOLA	MONTE	26	Max WS	IC_TR200_TP24H	4.55	31.69	32.57		32.63	0.003960	1.10	4.14	6.64	0.44
PIOVOLA	MONTE	26	Max WS	IC_TR200_TP36H	4.06	31.69	32.52		32.58	0.003963	1.06	3.84	6.57	0.44
PIOVOLA	MONTE	25	Max WS	IC_TR200_TP01H	35.57	31.59	33.82		34.05	0.005692	2.12	16.81	12.20	0.58
PIOVOLA	MONTE	25	Max WS	IC_TR200_TP02H	31.22	31.59	33.77		33.96	0.004816	1.93	16.18	11.90	0.53
PIOVOLA	MONTE	25	Max WS	IC_TR200_TP04H	22.40	31.59	33.52		33.66	0.003246	1.66	13.52	9.07	0.43
PIOVOLA	MONTE	25	Max WS	IC_TR030_TP01H	28.21	31.59	33.73		33.89	0.004266	1.80	15.65	11.66	0.50
PIOVOLA	MONTE	25	Max WS	IC_TR030_TP02H	24.05	31.59	33.60		33.74	0.003366	1.69	14.21	9.52	0.44
PIOVOLA	MONTE	25	Max WS	IC_TR030_TP04H	15.58	31.59	33.12		33.24	0.003585	1.55	10.04	8.21	0.45
PIOVOLA	MONTE	25	Max WS	IC_TR030_TP18H	4.06	31.59	32.25		32.31	0.004796	1.12	3.63	6.54	0.48
PIOVOLA	MONTE	25	Max WS	IC_TR030_TP36H	4.06	31.59	32.25		32.31	0.004796	1.12	3.63	6.54	0.48
PIOVOLA	MONTE	25	Max WS	IC_TR200_TP18H	6.68	31.59	32.48		32.57	0.004354	1.28	5.23	6.99	0.47
PIOVOLA	MONTE	25	Max WS	IC_TR200_TP24H	4.55	31.59	32.29		32.36	0.004692	1.15	3.94	6.63	0.48
PIOVOLA	MONTE	25	Max WS	IC_TR200_TP36H	4.06	31.59	32.25		32.31	0.004796	1.12	3.63	6.54	0.48
PIOVOLA	MONTE	24	Max WS	IC_TR200_TP01H	30.47	30.90	33.23		33.49	0.006279	2.26	13.48	8.98	0.59
PIOVOLA	MONTE	24	Max WS	IC_TR200_TP02H	28.38	30.90	33.21		33.44	0.005692	2.14	13.28	8.98	0.56
PIOVOLA	MONTE	24	Max WS	IC_TR200_TP04H	22.34	30.90	33.09		33.26	0.004279	1.82	12.25	8.52	0.49
PIOVOLA	MONTE	24	Max WS	IC_TR030_TP01H	26.79	30.90	33.19		33.40	0.005282	2.04	13.10	8.98	0.54
PIOVOLA	MONTE	24	Max WS	IC_TR030_TP02H	23.75	30.90	33.13		33.31	0.004548	1.89	12.60	8.73	0.50
PIOVOLA	MONTE	24	Max WS	IC_TR030_TP04H	15.58	30.90	32.71		32.85	0.003897	1.66	9.36	6.90	0.46
PIOVOLA	MONTE	24	Max WS	IC_TR030_TP18H	4.05	30.90	31.82		31.87	0.002938	1.02	3.97	5.25	0.38
PIOVOLA	MONTE	24	Max WS	IC_TR030_TP36H	4.05	30.90	31.82		31.87	0.002938	1.02	3.97	5.25	0.38
PIOVOLA	MONTE	24	Max WS	IC_TR200_TP18H	6.68	30.90	32.07		32.15	0.003439	1.26	5.32	5.69	0.41
PIOVOLA	MONTE	24	Max WS	IC_TR200_TP24H	4.55	30.90	31.87		31.93	0.003064	1.07	4.23	5.34	0.39
PIOVOLA	MONTE	24	Max WS	IC_TR200_TP36H	4.05	30.90	31.82		31.87	0.002938	1.02	3.97	5.25	0.38
PIOVOLA	MONTE	23.5	Max WS	IC_TR200_TP01H	27.88	30.41	32.98		33.17	0.004440	1.92	14.49	9.44	0.50
PIOVOLA	MONTE	23.5	Max WS	IC_TR200_TP02H	26.54	30.41	32.96		33.14	0.004195	1.86	14.28	9.43	0.48
PIOVOLA	MONTE	23.5	Max WS	IC_TR200_TP04H	22.18	30.41	32.86		33.00	0.003591	1.66	13.33	9.36	0.45
PIOVOLA	MONTE	23.5	Max WS	IC_TR030_TP01H	25.49	30.41	32.94		33.11	0.004018	1.81	14.10	9.41	0.47
PIOVOLA	MONTE	23.5	Max WS	IC_TR030_TP02H	23.32	30.41	32.89		33.04	0.003712	1.71	13.63	9.38	0.45
PIOVOLA	MONTE	23.5	Max WS	IC_TR030_TP04H	15.58	30.41	32.49		32.61	0.003175	1.54	10.14	7.21	0.41
PIOVOLA	MONTE	23.5	Max WS	IC_TR030_TP18H	4.05	30.41	31.46		31.52	0.003089	1.05	3.86	5.05	0.38
PIOVOLA	MONTE	23.5	Max WS	IC_TR030_TP36H	4.05	30.41	31.46		31.52	0.003089	1.05	3.86	5.05	0.38
PIOVOLA	MONTE	23.5	Max WS	IC_TR200_TP18H	6.68	30.41	31.77		31.85	0.003093	1.21	5.52	5.69	0.39
PIOVOLA	MONTE	23.5	Max WS	IC_TR200_TP24H	4.55	30.41	31.53		31.59	0.003071	1.08	4.20	5.19	0.38
PIOVOLA	MONTE	23.5	Max WS	IC_TR200_TP36H	4.05	30.41	31.46		31.52	0.003089	1.05	3.86	5.05	0.38
PIOVOLA	MONTE	23	Max WS	IC_TR200_TP01H	25.09	30.11	32.65		32.85	0.005203	2.01	12.48	8.16	0.52
PIOVOLA	MONTE	23	Max WS	IC_TR200_TP02H	24.43	30.11	32.62		32.82	0.005058	1.99	12.26	7.91	0.51
PIOVOLA	MONTE	23	Max WS	IC_TR200_TP04H	21.88	30.11	32.51		32.70	0.004421	1.91	11.44	6.87	0.47
PIOVOLA	MONTE	23	Max WS	IC_TR030_TP01H	23.88	30.11	32.60		32.80	0.004932	1.98	12.08	7.70	0.50
PIOVOLA	MONTE	23	Max WS	IC_TR030_TP02H	22.64	30.11	32.54		32.74	0.004628	1.94	11.68	7.19	0.49
PIOVOLA	MONTE	23	Max WS	IC_TR030_TP04H	15.58	30.11	32.23		32.36	0.003375	1.62	9.64	6.07	0.41
PIOVOLA	MONTE	23	Max WS	IC_TR030_TP18H	4.05	30.11	31.28		31.32	0.001816	0.89	4.54	4.76	0.29
PIOVOLA	MONTE	23	Max WS	IC_TR030_TP36H	4.05	30.11	31.28		31.32	0.001816	0.89	4.54	4.76	0.29
PIOVOLA	MONTE	23	Max WS	IC_TR200_TP18H	6.68	30.11	31.57		31.63	0.002322	1.12	5.95	5.15	0.33
PIOVOLA	MONTE	23	Max WS	IC_TR200_TP24H	4.55	30.11	31.34		31.39	0.001916	0.94	4.84	4.84	0.30
PIOVOLA	MONTE	23	Max WS	IC_TR200_TP36H	4.05	30.11	31.28		31.32	0.001816	0.89	4.54	4.76	0.29
PIOVOLA	MONTE	22	Max WS	IC_TR200_TP01H	24.40	29.57	31.89		32.07	0.004882	1.86	13.12	9.78	0.51
PIOVOLA	MONTE	22	Max WS	IC_TR200_TP02H	23.84	29.57	31.89		32.06	0.004732	1.83	13.06	9.77	0.50
PIOVOLA	MONTE	22	Max WS	IC_TR200_TP04H	21.61	29.57	31.86		32.00	0.004155	1.69	12.77	9.75	0.47
PIOVOLA	MONTE	22	Max WS	IC_TR030_TP01H	23.38	29.57	31.88		32.04	0.004609	1.80	13.00	9.77	0.50
PIOVOLA	MONTE	22	Max WS	IC_TR030_TP02H	22.30	29.57	31.87		32.02	0.004332	1.73	12.86	9.76	0.48
PIOVOLA	MONTE	22	Max WS	IC_TR030_TP04H	15.58	29.57	31.75		31.84	0.002770	1.32	11.76	9.67	0.38
PIOVOLA	MONTE	22	Max WS	IC_TR030_TP18H	4.05	29.57	30.75		30.78	0.001332	0.78	5.19	5.53	0.26
PIOVOLA	MONTE	22	Max WS	IC_TR030_TP36H	4.05	29.57	30.75		30.78	0.001332	0.78	5.19	5.53	0.26
PIOVOLA	MONTE	22	Max WS	IC_TR200_TP18H	6.68	29.57	31.09		31.14	0.001456	0.93	7.20	6.18	0.27
PIOVOLA	MONTE	22	Max WS	IC_TR200_TP24H	4.55	29.57	30.82		30.86	0.001367	0.81	5.59	5.66	0.26
PIOVOLA	MONTE	22	Max WS	IC_TR200_TP36H	4.05	29.57	30.75		30.78	0.001332	0.78	5.19	5.53	0.26
PIOVOLA	MONTE	21	Max WS	IC_TR200_TP01H	17.96	28.77	31.30		31.50	0.007105	1.97	9.11	7.63	0.58
PIOVOLA	MONTE	21	Max WS	IC_TR200_TP02H	17.78	28.77	31.30		31.50	0.007018	1.96	9.09	7.63	0.57
PIOVOLA	MONTE	21	Max WS	IC_TR200_TP04H	17.05	28.77	31.29		31.47	0.006681	1.90	8.98	7.63	0.56
PIOVOLA	MONTE	21	Max WS	IC_TR030_TP01H	17.64	28.77	31.30		31.49	0.006954	1.95	9.07	7.63	0.57
PIOVOLA	MONTE	21	Max WS	IC_TR030_TP02H	17.28	28.77	31.29		31.48	0.006786	1.92	9.02	7.63	0.56
PIOVOLA	MONTE	21	Max WS	IC_TR030_TP04H	14.84	28.77	31.24		31.39	0.005734	1.72	8.62	7.63	0.52
PIOVOLA	MONTE	21	Max WS	IC_TR030_TP18H	4.04	28.77	30.27		30.32	0.002487	1.04	3.89	3.53	0.32
PIOVOLA	MONTE	21	Max WS	IC_TR030_TP36H	4.04	28.77	30.27		30.32	0.002487	1.04	3.89	3.53	0.32
PIOVOLA	MONTE	21	Max WS	IC_TR200_TP18H	6.68	28.77	30.70		30.77	0.002817	1.21	5.51	4.27	0.34
PIOVOLA	MONTE	21	Max WS	IC_TR200_TP24H	4.55	28.77	30.36		30.42	0.002533	1.08	4.21	3.61	0.32
PIOVOLA	MONTE	21	Max WS	IC_TR200_TP36H	4.04	28.77	30.27		30.32	0.002487	1.04	3.89	3.53	0.32
PIOVOLA	MONTE	20	Max WS	IC_TR200_TP01H	13.80	28.58	30.80		30.95	0.005775	1.71	8.08	7.34	0.52
PIOVOLA	MONTE	20	Max WS	IC_TR200_TP02H	13.72	28.58	30.80		30.94	0.005731	1.70	8.07	7.34	0.52
PIOVOLA	MONTE	20	Max WS	IC_TR200_TP04H	13.42	28.58	30.79		30.93	0.005546	1.67	8.04	7.33	0.51
PIOVOLA	MONTE	20	Max WS	IC_TR030_TP01H	13.66	28.58	30.80		30.94	0.005696	1.69	8.07	7.34	0.52
PIOVOLA	MONTE	20	Max WS	IC_TR030_TP02H	13.51	28.58	30.79		30.94	0.005604	1.68	8.05	7.33	0.51
PIOVOLA	MONTE	20	Max WS	IC_TR030_TP04H	12.46	28.58	30.78		30.90	0.004990	1.57	7.92	7.28	0.48
PIOVOLA	MONTE	20	Max WS	IC_TR030_TP18H	4.04	28.58	30.07		30.11	0.002058	0.97	4.17	3.67	0.29
PIOVOLA	MONTE	20	Max WS	IC_TR030_TP36H	4.04	28.58	30.07		30.11	0.002058	0.97	4.17	3.67	0.29
PIOVOLA	MONTE	20	Max WS	IC_TR200_TP18H	6.68	28.58	30.46		30.52	0.002608	1.14	5.85	5.10	0.34
PIOVOLA	MONTE	20	Max WS	IC_TR200_TP24H	4.55	28.58	30.15		30.20	0.002173	1.01	4.48	3.85	0.30
PIOVOLA	MONTE	20	Max WS	IC_TR200_TP36H	4.04	28.58	30.07		30.11	0.002058	0.97	4.17	3.67	0.29
PIOVOLA	MONTE	19	Max WS	IC_TR200_TP01H	10.08	28.32	30.57		30.66	0.003544	1.33	7.61	7.46	0.42
PIOVOLA	MONTE	19	Max WS	IC_TR200_TP02H	10.06	28.32	30.57		30.66	0.003543	1.33	7.59	7.45	0.42
PIOVOLA	MONTE	19	Max WS	IC_TR200_TP04H	9.98	28.32	30.56		30.65	0.003545	1.33	7.53	7.38	0.42
PIOVOLA	MONTE	19	Max WS	IC_TR030_TP01H	10.05	28.32	30.57		30.66	0.003545	1.33	7.58	7.43	0.42
PIOVOLA	MONTE	19	Max WS	IC_TR030_TP02H	10.01	28.32	30.56		30.65	0.003546	1.33	7.55	7.40	0.42
PIOVOLA	MONTE	19	Max WS	IC_TR030_TP04H	9.72	28.32	30.53		30.62	0.003553	1.33	7.33	7.15	0.42
PIOVOLA	MONTE	19	Max WS	IC_TR030_TP18H	4.04	28.32	29.84		29.90	0.002970	1.08	3.74	4.13	0.36
PIOVOLA	MONTE	19	Max WS	IC_TR030_TP36H	4.04	28.32	29.84		29.90	0.002970	1.08	3.74	4.13	0.36
PIOVOLA	MONTE	19	Max WS	IC_TR200_TP18H	6.68	28.32	30.20		30.28	0.003132	1.25	5.36	4.91	0.38
PIOVOLA	MONTE	19	Max WS	IC_TR200_TP24H	4.55	28.32	29.92		29.98	0.003010	1.12	4.07	4.30	0.37
PIOVOLA	MONTE	19	Max WS	IC_TR200_TP36H	4.04	28.32	29.84		29.90	0.002970	1.08	3.74	4.13	0.36
PIOVOLA	MONTE	18	Max WS	IC_TR200_TP01H	10.08	28.22	30.25		30.36	0.003557	1.44	7.01	5.85	0.42
PIOVOLA	MONTE	18	Max WS	IC_TR200_TP02H	10.06	28.22	30.25		30.36	0.003558	1.44	7.00	5.84	0.42
PIOVOLA	MONTE	18	Max WS	IC_TR200_TP04H	9.98	28.22	30.24		30.35	0.003564	1.44	6.95	5.83	0.42
PIOVOLA	MONTE	18	Max WS	IC_TR030_TP01H	10.05	28.22	30.25		30.36	0.003558	1.44	6.99	5.84	0.42
PIOVOLA	MONTE	18	Max WS	IC_TR030_TP02H	10.01	28.22	30.25		30.35	0.003562	1.44	6.97	5.83	0.42
PIOVOLA	MONTE	18	Max WS	IC_TR030_TP04H	9.72	28.22	30.22		30.32	0.003596	1.43	6.79	5.76	0.42
PIOVOLA	MONTE	18	Max WS	IC_TR030_TP18H	4.00	28.22	29.54		29.61	0.003774	1.16	3.43	4.18	0.41
PIOVOLA	MONTE	18	Max WS	IC_TR030_TP36H	4.00	28.22	29.54		29.61	0.003774	1.16	3.43	4.18	0.41
PIOVOLA	MONTE	18	Max WS	IC_TR200_TP18H	6.68	28.22	29.89		29.98	0.003796	1.33	5.03	4.99	0.42
PIOVOLA	MONTE	18	Max WS	IC_TR200_TP24H	4.55	28.22	29.61		29.69	0.003881	1.22	3.74	4.35	0.42

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	18	Max WS	IC_TR200_TP36H	4.00	28.22	29.54		29.61	0.003774	1.16	3.43	4.18	0.41
PIOVOLA	MONTE	17	Max WS	IC_TR200_TP01H	10.08	28.05	30.21		30.29	0.002514	1.28	7.86	5.53	0.34
PIOVOLA	MONTE	17	Max WS	IC_TR200_TP02H	10.06	28.05	30.21		30.29	0.002514	1.28	7.85	5.53	0.34
PIOVOLA	MONTE	17	Max WS	IC_TR200_TP04H	9.98	28.05	30.20		30.28	0.002509	1.28	7.80	5.52	0.34
PIOVOLA	MONTE	17	Max WS	IC_TR030_TP01H	10.05	28.05	30.21		30.29	0.002512	1.28	7.84	5.53	0.34
PIOVOLA	MONTE	17	Max WS	IC_TR030_TP02H	10.01	28.05	30.20		30.29	0.002510	1.28	7.82	5.52	0.34
PIOVOLA	MONTE	17	Max WS	IC_TR030_TP04H	9.72	28.05	30.17		30.25	0.002509	1.27	7.65	5.48	0.34
PIOVOLA	MONTE	17	Max WS	IC_TR030_TP18H	3.99	28.05	29.50		29.55	0.001988	0.92	4.32	4.47	0.30
PIOVOLA	MONTE	17	Max WS	IC_TR030_TP36H	3.99	28.05	29.50		29.55	0.001988	0.92	4.32	4.47	0.30
PIOVOLA	MONTE	17	Max WS	IC_TR200_TP18H	6.68	28.05	29.85		29.91	0.002332	1.12	5.95	4.98	0.33
PIOVOLA	MONTE	17	Max WS	IC_TR200_TP24H	4.55	28.05	29.57		29.62	0.002120	0.98	4.64	4.57	0.31
PIOVOLA	MONTE	17	Max WS	IC_TR200_TP36H	3.99	28.05	29.50		29.55	0.001988	0.92	4.32	4.47	0.30
PIOVOLA	MONTE	16	Max WS	IC_TR200_TP01H	10.08	27.89	29.92	29.12	30.01	0.002891	1.34	7.52	4.84	0.34
PIOVOLA	MONTE	16	Max WS	IC_TR200_TP02H	10.06	27.89	29.92	29.12	30.01	0.002889	1.34	7.51	4.84	0.34
PIOVOLA	MONTE	16	Max WS	IC_TR200_TP04H	9.98	27.89	29.91	29.12	30.00	0.002882	1.34	7.47	4.84	0.34
PIOVOLA	MONTE	16	Max WS	IC_TR030_TP01H	10.05	27.89	29.92	29.12	30.01	0.002887	1.34	7.50	4.84	0.34
PIOVOLA	MONTE	16	Max WS	IC_TR030_TP02H	10.01	27.89	29.92	29.12	30.01	0.002884	1.34	7.48	4.84	0.34
PIOVOLA	MONTE	16	Max WS	IC_TR030_TP04H	9.72	27.89	29.89	29.10	29.98	0.002866	1.32	7.34	4.83	0.34
PIOVOLA	MONTE	16	Max WS	IC_TR030_TP18H	4.10	27.89	29.25	28.72	29.30	0.002365	0.95	4.30	4.79	0.32
PIOVOLA	MONTE	16	Max WS	IC_TR030_TP36H	4.10	27.89	29.25	28.72	29.30	0.002365	0.95	4.30	4.79	0.32
PIOVOLA	MONTE	16	Max WS	IC_TR200_TP18H	6.68	27.89	29.58	28.94	29.64	0.002570	1.14	5.86	4.81	0.33
PIOVOLA	MONTE	16	Max WS	IC_TR200_TP24H	4.55	27.89	29.32	28.77	29.37	0.002366	0.98	4.62	4.80	0.32
PIOVOLA	MONTE	16	Max WS	IC_TR200_TP36H	4.10	27.89	29.25	28.72	29.30	0.002365	0.95	4.30	4.79	0.32
PIOVOLA	MONTE	15.9			Bridge									
PIOVOLA	MONTE	15.85	Max WS	IC_TR200_TP01H	10.08	27.89	29.91		30.00	0.002974	1.36	7.44	4.84	0.35
PIOVOLA	MONTE	15.85	Max WS	IC_TR200_TP02H	10.06	27.89	29.91		30.00	0.002973	1.35	7.43	4.84	0.35
PIOVOLA	MONTE	15.85	Max WS	IC_TR200_TP04H	9.98	27.89	29.90		29.99	0.002966	1.35	7.39	4.83	0.35
PIOVOLA	MONTE	15.85	Max WS	IC_TR030_TP01H	10.05	27.89	29.90		30.00	0.002971	1.35	7.42	4.84	0.35
PIOVOLA	MONTE	15.85	Max WS	IC_TR030_TP02H	10.01	27.89	29.90		29.99	0.002968	1.35	7.41	4.84	0.35
PIOVOLA	MONTE	15.85	Max WS	IC_TR030_TP04H	9.72	27.89	29.87		29.96	0.002949	1.34	7.27	4.83	0.35
PIOVOLA	MONTE	15.85	Max WS	IC_TR030_TP18H	4.10	27.89	29.24		29.29	0.002460	0.97	4.24	4.79	0.33
PIOVOLA	MONTE	15.85	Max WS	IC_TR030_TP36H	4.10	27.89	29.24		29.29	0.002460	0.97	4.24	4.79	0.33
PIOVOLA	MONTE	15.85	Max WS	IC_TR200_TP18H	6.68	27.89	29.56		29.63	0.002653	1.15	5.79	4.81	0.34
PIOVOLA	MONTE	15.85	Max WS	IC_TR200_TP24H	4.55	27.89	29.31		29.36	0.002453	1.00	4.56	4.80	0.33
PIOVOLA	MONTE	15.85	Max WS	IC_TR200_TP36H	4.10	27.89	29.24		29.29	0.002460	0.97	4.24	4.79	0.33
PIOVOLA	MONTE	15.8	Max WS	IC_TR200_TP01H	10.08	28.10	29.83		29.98	0.005546	1.69	5.98	5.87	0.53
PIOVOLA	MONTE	15.8	Max WS	IC_TR200_TP02H	10.06	28.10	29.83		29.98	0.005551	1.69	5.97	5.87	0.53
PIOVOLA	MONTE	15.8	Max WS	IC_TR200_TP04H	9.98	28.10	29.82		29.97	0.005584	1.69	5.92	5.84	0.54
PIOVOLA	MONTE	15.8	Max WS	IC_TR030_TP01H	10.05	28.10	29.83		29.98	0.005559	1.69	5.95	5.86	0.53
PIOVOLA	MONTE	15.8	Max WS	IC_TR030_TP02H	10.01	28.10	29.83		29.97	0.005573	1.69	5.93	5.85	0.54
PIOVOLA	MONTE	15.8	Max WS	IC_TR030_TP04H	9.72	28.10	29.80		29.94	0.005694	1.69	5.75	5.75	0.54
PIOVOLA	MONTE	15.8	Max WS	IC_TR030_TP18H	4.08	28.10	29.13		29.26	0.009238	1.61	2.53	4.03	0.65
PIOVOLA	MONTE	15.8	Max WS	IC_TR030_TP36H	4.08	28.10	29.13		29.26	0.009238	1.61	2.53	4.03	0.65
PIOVOLA	MONTE	15.8	Max WS	IC_TR200_TP18H	6.68	28.10	29.47		29.61	0.006921	1.66	4.03	4.83	0.58
PIOVOLA	MONTE	15.8	Max WS	IC_TR200_TP24H	4.55	28.10	29.20		29.33	0.008454	1.61	2.83	4.20	0.63
PIOVOLA	MONTE	15.8	Max WS	IC_TR200_TP36H	4.08	28.10	29.13		29.26	0.009238	1.61	2.53	4.03	0.65
PIOVOLA	MONTE	15	Max WS	IC_TR200_TP01H	10.08	27.17	29.64		29.72	0.002347	1.25	8.09	5.77	0.34
PIOVOLA	MONTE	15	Max WS	IC_TR200_TP02H	10.06	27.17	29.64		29.72	0.002348	1.25	8.08	5.77	0.34
PIOVOLA	MONTE	15	Max WS	IC_TR200_TP04H	9.98	27.17	29.63		29.71	0.002354	1.24	8.02	5.76	0.34
PIOVOLA	MONTE	15	Max WS	IC_TR030_TP01H	10.05	27.17	29.63		29.71	0.002350	1.25	8.06	5.76	0.34
PIOVOLA	MONTE	15	Max WS	IC_TR030_TP02H	10.01	27.17	29.63		29.71	0.002352	1.24	8.04	5.76	0.34
PIOVOLA	MONTE	15	Max WS	IC_TR030_TP04H	9.72	27.17	29.60		29.68	0.002371	1.24	7.85	5.73	0.34
PIOVOLA	MONTE	15	Max WS	IC_TR030_TP18H	4.00	27.17	28.84		28.89	0.002305	0.98	4.08	4.23	0.32
PIOVOLA	MONTE	15	Max WS	IC_TR030_TP36H	4.08	27.17	28.84		28.89	0.002415	1.00	4.07	4.22	0.33
PIOVOLA	MONTE	15	Max WS	IC_TR200_TP18H	6.68	27.17	29.25		29.31	0.002334	1.12	5.96	5.04	0.33
PIOVOLA	MONTE	15	Max WS	IC_TR200_TP24H	4.55	27.17	28.94		29.00	0.002254	1.01	4.53	4.43	0.32
PIOVOLA	MONTE	15	Max WS	IC_TR200_TP36H	4.00	27.17	28.85		28.90	0.002230	0.97	4.13	4.25	0.31
PIOVOLA	MONTE	14.7	Max WS	IC_TR200_TP01H	10.08	27.17	29.50	28.73	29.67	0.003432	1.81	5.58	5.54	0.44
PIOVOLA	MONTE	14.7	Max WS	IC_TR200_TP02H	10.06	27.17	29.50	28.73	29.66	0.003432	1.81	5.57	5.54	0.44
PIOVOLA	MONTE	14.7	Max WS	IC_TR200_TP04H	9.98	27.17	29.49	28.72	29.66	0.003430	1.80	5.55	5.52	0.44
PIOVOLA	MONTE	14.7	Max WS	IC_TR030_TP01H	10.05	27.17	29.50	28.73	29.66	0.003432	1.80	5.57	5.53	0.44
PIOVOLA	MONTE	14.7	Max WS	IC_TR030_TP02H	10.01	27.17	29.49	28.73	29.66	0.003432	1.80	5.55	5.53	0.44
PIOVOLA	MONTE	14.7	Max WS	IC_TR030_TP04H	9.72	27.17	29.46	28.70	29.62	0.003427	1.78	5.46	5.47	0.44
PIOVOLA	MONTE	14.7	Max WS	IC_TR030_TP18H	4.00	27.17	28.78	28.16	28.86	0.002956	1.22	3.28	4.11	0.38
PIOVOLA	MONTE	14.7	Max WS	IC_TR030_TP36H	4.08	27.17	28.77	28.17	28.85	0.003123	1.25	3.27	4.10	0.39
PIOVOLA	MONTE	14.7	Max WS	IC_TR200_TP18H	6.68	27.17	29.16	28.44	29.27	0.003136	1.49	4.48	4.86	0.40
PIOVOLA	MONTE	14.7	Max WS	IC_TR200_TP24H	4.55	27.17	28.88	28.23	28.96	0.002972	1.27	3.59	4.31	0.38
PIOVOLA	MONTE	14.7	Max WS	IC_TR200_TP36H	4.00	27.17	28.79	28.16	28.87	0.002852	1.20	3.33	4.14	0.37
PIOVOLA	MONTE	14.5			Bridge									
PIOVOLA	MONTE	14.4	Max WS	IC_TR200_TP01H	10.08	27.04	29.17		29.36	0.004089	1.92	5.26	5.51	0.48
PIOVOLA	MONTE	14.4	Max WS	IC_TR200_TP02H	10.06	27.04	29.17		29.35	0.004084	1.91	5.26	5.51	0.48
PIOVOLA	MONTE	14.4	Max WS	IC_TR200_TP04H	9.98	27.04	29.16		29.35	0.004051	1.90	5.24	5.50	0.47
PIOVOLA	MONTE	14.4	Max WS	IC_TR030_TP01H	10.05	27.04	29.17		29.35	0.004074	1.91	5.25	5.51	0.48
PIOVOLA	MONTE	14.4	Max WS	IC_TR030_TP02H	10.01	27.04	29.17		29.35	0.004062	1.91	5.25	5.51	0.48
PIOVOLA	MONTE	14.4	Max WS	IC_TR030_TP04H	9.72	27.04	29.15		29.33	0.003950	1.87	5.20	5.48	0.47
PIOVOLA	MONTE	14.4	Max WS	IC_TR030_TP18H	4.00	27.04	28.66		28.72	0.002215	1.10	3.63	4.48	0.33
PIOVOLA	MONTE	14.4	Max WS	IC_TR030_TP36H	4.08	27.04	28.64		28.71	0.002418	1.14	3.58	4.45	0.34
PIOVOLA	MONTE	14.4	Max WS	IC_TR200_TP18H	6.68	27.04	28.98		29.08	0.002729	1.44	4.64	5.12	0.38
PIOVOLA	MONTE	14.4	Max WS	IC_TR200_TP24H	4.55	27.04	28.75		28.82	0.002202	1.16	3.93	4.67	0.33
PIOVOLA	MONTE	14.4	Max WS	IC_TR200_TP36H	4.00	27.04	28.68		28.74	0.002091	1.08	3.69	4.52	0.32
PIOVOLA	MONTE	14.2			Lat Struct									
PIOVOLA	MONTE	14.19			Lat Struct									
PIOVOLA	MONTE	14	Max WS	IC_TR200_TP01H	10.08	27.04	29.13		29.25	0.004370	1.55	6.50	5.43	0.45
PIOVOLA	MONTE	14	Max WS	IC_TR200_TP02H	10.06	27.04	29.13		29.25	0.004362	1.55	6.50	5.43	0.45
PIOVOLA	MONTE	14	Max WS	IC_TR200_TP04H	9.98	27.04	29.12		29.24	0.004334	1.54	6.47	5.42	0.45
PIOVOLA	MONTE	14	Max WS	IC_TR030_TP01H	10.05	27.04	29.13		29.25	0.004355	1.55	6.49	5.42	0.45
PIOVOLA	MONTE	14	Max WS	IC_TR030_TP02H	10.01	27.04	29.12		29.24	0.004341	1.54	6.48	5.42	0.45
PIOVOLA	MONTE	14	Max WS	IC_TR030_TP04H	9.72	27.04	29.11		29.23	0.004235	1.52	6.40	5.39	0.44
PIOVOLA	MONTE	14	Max WS	IC_TR030_TP18H	4.00	27.04	28.62		28.67	0.002558	1.00	4.01	4.40	0.33
PIOVOLA	MONTE	14	Max WS	IC_TR030_TP36H	4.00	27.04	28.60		28.65	0.002723	1.02	3.91	4.35	0.34
PIOVOLA	MONTE	14	Max WS	IC_TR200_TP18H	6.68	27.04	28.94		29.01	0.002998	1.21	5.51	5.04	0.37
PIOVOLA	MONTE	14	Max WS	IC_TR200_TP24H	4.55	27.04	28.72		28.77	0.002498	1.02	4.44	4.59	0.33
PIOVOLA	MONTE	14	Max WS	IC_TR200_TP36H	4.00	27.04	28.64		28.69	0.002388	0.97	4.11	4.44	0.32
PIOVOLA	MONTE	13	Max WS	IC_TR200_TP01H	9.51	26.94	28.81	28.09	28.94	0.002644	1.59	5.98	5.86	0.40
PIOVOLA	MONTE	13	Max WS	IC_TR200_TP02H	9.50	26.94	28.81	28.09	28.94	0.002637	1.59	5.98	5.86	0.40
PIOVOLA	MONTE	13	Max WS	IC_TR200_TP04H	9.43	26.94	28.81	28.09	28.93	0.002610	1.58	5.98	5.86	0.40
PIOVOLA	MONTE	13	Max WS	IC_TR030_TP01H	9.48	26.94	28.81	28.09	28.94	0.002631	1.58	5.98	5.86	0.40
PIOVOLA	MONTE	13	Max WS	IC_TR030_TP02H	9.45	26.94	28.81	28.09	28.94	0.002619	1.58	5.98	5.86	0.40

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	13	Max WS	IC_TR030_TP04H	9.23	26.94	28.80	28.07	28.93	0.002521	1.55	5.96	5.86	0.39
PIOVOLA	MONTE	13	Max WS	IC_TR030_TP18H	4.00	26.94	28.47	27.69	28.51	0.001050	0.85	4.70	5.36	0.24
PIOVOLA	MONTE	13	Max WS	IC_TR030_TP36H	4.00	26.94	28.44	27.69	28.47	0.001154	0.88	4.56	5.28	0.26
PIOVOLA	MONTE	13	Max WS	IC_TR200_TP18H	6.63	26.94	28.75	27.91	28.81	0.001474	1.15	5.74	5.86	0.30
PIOVOLA	MONTE	13	Max WS	IC_TR200_TP24H	4.55	26.94	28.57	27.75	28.61	0.001048	0.90	5.08	5.59	0.25
PIOVOLA	MONTE	13	Max WS	IC_TR200_TP36H	4.00	26.94	28.51	27.69	28.54	0.000954	0.83	4.83	5.44	0.23
PIOVOLA	MONTE	12.95			Bridge									
PIOVOLA	MONTE	12.9	Max WS	IC_TR200_TP01H	9.51	26.94	28.77		28.91	0.002873	1.63	5.84	5.86	0.42
PIOVOLA	MONTE	12.9	Max WS	IC_TR200_TP02H	9.50	26.94	28.77		28.91	0.002864	1.63	5.84	5.86	0.42
PIOVOLA	MONTE	12.9	Max WS	IC_TR200_TP04H	9.43	26.94	28.77		28.90	0.002830	1.62	5.84	5.86	0.42
PIOVOLA	MONTE	12.9	Max WS	IC_TR030_TP01H	9.48	26.94	28.77		28.90	0.002855	1.62	5.84	5.86	0.42
PIOVOLA	MONTE	12.9	Max WS	IC_TR030_TP02H	9.45	26.94	28.77		28.90	0.002840	1.62	5.84	5.86	0.42
PIOVOLA	MONTE	12.9	Max WS	IC_TR030_TP04H	9.23	26.94	28.77		28.90	0.002721	1.58	5.83	5.86	0.41
PIOVOLA	MONTE	12.9	Max WS	IC_TR030_TP18H	4.00	26.94	28.46		28.50	0.001078	0.86	4.66	5.33	0.25
PIOVOLA	MONTE	12.9	Max WS	IC_TR030_TP36H	4.00	26.94	28.43		28.46	0.001187	0.88	4.53	5.25	0.26
PIOVOLA	MONTE	12.9	Max WS	IC_TR200_TP18H	6.63	26.94	28.73		28.80	0.001527	1.17	5.68	5.86	0.30
PIOVOLA	MONTE	12.9	Max WS	IC_TR200_TP24H	4.55	26.94	28.56		28.60	0.001075	0.90	5.04	5.57	0.25
PIOVOLA	MONTE	12.9	Max WS	IC_TR200_TP36H	4.00	26.94	28.50		28.53	0.000977	0.83	4.80	5.42	0.24
PIOVOLA	MONTE	12	Max WS	IC_TR200_TP01H	7.26	26.35	28.57		28.64	0.002600	1.16	6.26	5.41	0.34
PIOVOLA	MONTE	12	Max WS	IC_TR200_TP02H	7.26	26.35	28.57		28.64	0.002597	1.16	6.27	5.41	0.34
PIOVOLA	MONTE	12	Max WS	IC_TR200_TP04H	7.24	26.35	28.57		28.64	0.002589	1.16	6.26	5.41	0.34
PIOVOLA	MONTE	12	Max WS	IC_TR030_TP01H	7.26	26.35	28.57		28.64	0.002605	1.16	6.26	5.41	0.34
PIOVOLA	MONTE	12	Max WS	IC_TR030_TP02H	7.25	26.35	28.57		28.64	0.002595	1.16	6.26	5.41	0.34
PIOVOLA	MONTE	12	Max WS	IC_TR030_TP04H	7.19	26.35	28.57		28.63	0.002574	1.15	6.24	5.40	0.34
PIOVOLA	MONTE	12	Max WS	IC_TR030_TP18H	4.00	26.35	28.29		28.33	0.001532	0.82	4.86	4.68	0.26
PIOVOLA	MONTE	12	Max WS	IC_TR030_TP36H	4.00	26.35	28.23		28.27	0.001784	0.87	4.58	4.52	0.28
PIOVOLA	MONTE	12	Max WS	IC_TR200_TP18H	6.33	26.35	28.51		28.57	0.002252	1.06	5.96	5.26	0.32
PIOVOLA	MONTE	12	Max WS	IC_TR200_TP24H	4.55	26.35	28.39		28.43	0.001544	0.85	5.35	4.94	0.26
PIOVOLA	MONTE	12	Max WS	IC_TR200_TP36H	4.00	26.35	28.35		28.38	0.001328	0.78	5.13	4.83	0.24
PIOVOLA	MONTE	11	Max WS	IC_TR200_TP01H	6.34	26.09	28.30		28.36	0.002997	1.08	5.87	6.41	0.36
PIOVOLA	MONTE	11	Max WS	IC_TR200_TP02H	3.39	26.09	28.31		28.32	0.000837	0.57	5.94	6.50	0.19
PIOVOLA	MONTE	11	Max WS	IC_TR200_TP04H	3.17	26.09	28.35		28.36	0.000670	0.51	6.22	6.88	0.17
PIOVOLA	MONTE	11	Max WS	IC_TR030_TP01H	6.32	26.09	28.29		28.35	0.002990	1.08	5.86	6.39	0.36
PIOVOLA	MONTE	11	Max WS	IC_TR030_TP02H	6.34	26.09	28.30		28.36	0.002997	1.08	5.87	6.40	0.36
PIOVOLA	MONTE	11	Max WS	IC_TR030_TP04H	6.31	26.09	28.29		28.35	0.002974	1.08	5.86	6.39	0.36
PIOVOLA	MONTE	11	Max WS	IC_TR030_TP18H	4.00	26.09	28.14		28.17	0.001805	0.81	4.95	5.68	0.28
PIOVOLA	MONTE	11	Max WS	IC_TR030_TP36H	4.00	26.09	28.05		28.09	0.001851	0.89	4.51	4.27	0.28
PIOVOLA	MONTE	11	Max WS	IC_TR200_TP18H	5.62	26.09	28.29		28.34	0.002389	0.96	5.83	6.34	0.32
PIOVOLA	MONTE	11	Max WS	IC_TR200_TP24H	4.29	26.09	28.25		28.28	0.001503	0.77	5.58	5.97	0.25
PIOVOLA	MONTE	11	Max WS	IC_TR200_TP36H	3.87	26.09	28.23		28.25	0.001282	0.71	5.45	5.80	0.23
PIOVOLA	MONTE	10	Max WS	IC_TR200_TP01H	2.78	26.02	28.21		28.22	0.000335	0.43	6.49	5.42	0.12
PIOVOLA	MONTE	10	Max WS	IC_TR200_TP02H	2.39	26.02	28.28		28.28	0.000218	0.35	6.86	5.71	0.10
PIOVOLA	MONTE	10	Max WS	IC_TR200_TP04H	2.48	26.02	28.32		28.32	0.000212	0.35	7.09	5.71	0.10
PIOVOLA	MONTE	10	Max WS	IC_TR030_TP01H	4.71	26.02	28.18		28.21	0.001015	0.75	6.32	5.22	0.22
PIOVOLA	MONTE	10	Max WS	IC_TR030_TP02H	4.73	26.02	28.18		28.21	0.001020	0.75	6.33	5.23	0.22
PIOVOLA	MONTE	10	Max WS	IC_TR030_TP04H	3.05	26.02	28.19		28.21	0.000415	0.48	6.39	5.31	0.14
PIOVOLA	MONTE	10	Max WS	IC_TR030_TP18H	4.00	26.02	28.00		28.03	0.001109	0.74	5.41	4.83	0.22
PIOVOLA	MONTE	10	Max WS	IC_TR030_TP36H	4.00	26.02	27.87		27.91	0.001519	0.83	4.80	4.54	0.26
PIOVOLA	MONTE	10	Max WS	IC_TR200_TP18H	3.74	26.02	28.22		28.24	0.000600	0.57	6.54	5.47	0.17
PIOVOLA	MONTE	10	Max WS	IC_TR200_TP24H	3.56	26.02	28.18		28.19	0.000587	0.57	6.30	5.22	0.16
PIOVOLA	MONTE	10	Max WS	IC_TR200_TP36H	3.51	26.02	28.15		28.16	0.000609	0.57	6.15	5.16	0.17
PIOVOLA	MONTE	9	Max WS	IC_TR200_TP01H	0.36	25.76	28.21		28.21	0.000005	0.05	7.93	9.03	0.02
PIOVOLA	MONTE	9	Max WS	IC_TR200_TP02H	-2.01	25.76	28.28		28.28	0.000131	-0.24	8.53	9.12	0.08
PIOVOLA	MONTE	9	Max WS	IC_TR200_TP04H	-2.59	25.76	28.32		28.32	0.000192	-0.29	8.89	9.12	0.09
PIOVOLA	MONTE	9	Max WS	IC_TR030_TP01H	4.09	25.76	28.13		28.15	0.000779	0.57	7.21	7.76	0.19
PIOVOLA	MONTE	9	Max WS	IC_TR030_TP02H	2.55	25.76	28.15		28.15	0.000295	0.35	7.36	8.04	0.12
PIOVOLA	MONTE	9	Max WS	IC_TR030_TP04H	1.38	25.76	28.19		28.19	0.000081	0.18	7.70	8.66	0.06
PIOVOLA	MONTE	9	Max WS	IC_TR030_TP18H	4.00	25.76	27.93		27.95	0.000891	0.67	5.94	4.99	0.20
PIOVOLA	MONTE	9	Max WS	IC_TR030_TP36H	4.00	25.76	27.77		27.80	0.001260	0.77	5.19	4.58	0.23
PIOVOLA	MONTE	9	Max WS	IC_TR200_TP18H	1.12	25.76	28.22		28.22	0.000050	0.14	7.99	9.12	0.05
PIOVOLA	MONTE	9	Max WS	IC_TR200_TP24H	2.66	25.76	28.15		28.16	0.000319	0.36	7.41	8.13	0.12
PIOVOLA	MONTE	9	Max WS	IC_TR200_TP36H	3.20	25.76	28.11		28.12	0.000488	0.45	7.10	7.54	0.15
PIOVOLA	MONTE	8.2	Max WS	IC_TR200_TP01H	0.15	25.49	28.21	25.59	28.21	0.000001	0.02	7.36	3.71	0.00
PIOVOLA	MONTE	8.2	Max WS	IC_TR200_TP02H	-0.59	25.49	28.29		28.29	0.000008	-0.08	7.57	3.71	0.02
PIOVOLA	MONTE	8.2	Max WS	IC_TR200_TP04H	-0.48	25.49	28.33		28.33	0.000005	-0.06	7.70	3.71	0.01
PIOVOLA	MONTE	8.2	Max WS	IC_TR030_TP01H	4.00	25.49	28.10	26.17	28.11	0.000429	0.57	7.03	3.70	0.12
PIOVOLA	MONTE	8.2	Max WS	IC_TR030_TP02H	2.33	25.49	28.14	25.98	28.14	0.000139	0.33	7.14	3.70	0.07
PIOVOLA	MONTE	8.2	Max WS	IC_TR030_TP04H	0.81	25.49	28.19	25.74	28.19	0.000016	0.11	7.29	3.71	0.02
PIOVOLA	MONTE	8.2	Max WS	IC_TR030_TP18H	4.00	25.49	27.89	26.17	27.91	0.000549	0.62	6.43	3.53	0.13
PIOVOLA	MONTE	8.2	Max WS	IC_TR030_TP36H	4.00	25.49	27.72	26.17	27.74	0.000683	0.67	5.95	3.38	0.15
PIOVOLA	MONTE	8.2	Max WS	IC_TR200_TP18H	0.47	25.49	28.22	25.67	28.22	0.000005	0.06	7.39	3.71	0.01
PIOVOLA	MONTE	8.2	Max WS	IC_TR200_TP24H	2.15	25.49	28.15	25.95	28.15	0.000118	0.30	7.16	3.70	0.06
PIOVOLA	MONTE	8.2	Max WS	IC_TR200_TP36H	3.15	25.49	28.10	26.08	28.11	0.000266	0.45	7.02	3.70	0.09
PIOVOLA	MONTE	8.1			Bridge									
PIOVOLA	MONTE	8	Max WS	IC_TR200_TP01H	0.16	25.49	28.21		28.21	0.000001	0.02	7.36	3.71	0.00
PIOVOLA	MONTE	8	Max WS	IC_TR200_TP02H	-0.59	25.49	28.29		28.29	0.000008	-0.08	7.57	3.71	0.02
PIOVOLA	MONTE	8	Max WS	IC_TR200_TP04H	-0.48	25.49	28.33		28.33	0.000005	-0.06	7.70	3.71	0.01
PIOVOLA	MONTE	8	Max WS	IC_TR030_TP01H	4.00	25.49	28.09		28.11	0.000431	0.57	7.02	3.70	0.12
PIOVOLA	MONTE	8	Max WS	IC_TR030_TP02H	2.33	25.49	28.14		28.14	0.000139	0.33	7.14	3.70	0.07
PIOVOLA	MONTE	8	Max WS	IC_TR030_TP04H	0.81	25.49	28.19		28.19	0.000016	0.11	7.29	3.71	0.02
PIOVOLA	MONTE	8	Max WS	IC_TR030_TP18H	4.00	25.49	27.88		27.90	0.000552	0.62	6.42	3.52	0.13
PIOVOLA	MONTE	8	Max WS	IC_TR030_TP36H	4.00	25.49	27.71		27.74	0.000689	0.67	5.94	3.37	0.15
PIOVOLA	MONTE	8	Max WS	IC_TR200_TP18H	0.64	25.49	28.22		28.22	0.000010	0.09	7.38	3.71	0.02
PIOVOLA	MONTE	8	Max WS	IC_TR200_TP24H	2.15	25.49	28.14		28.15	0.000118	0.30	7.16	3.70	0.06
PIOVOLA	MONTE	8	Max WS	IC_TR200_TP36H	3.15	25.49	28.09		28.10	0.000267	0.45	7.01	3.70	0.09
PIOVOLA	MONTE	7	Max WS	IC_TR200_TP01H	2.03	25.49	28.20		28.21	0.000079	0.23	8.91	5.61	0.06
PIOVOLA	MONTE	7	Max WS	IC_TR200_TP02H	2.27	25.49	28.28		28.28	0.000086	0.24	9.35	5.61	0.06
PIOVOLA	MONTE	7	Max WS	IC_TR200_TP04H	2.55	25.49	28.32		28.33	0.000101	0.27	9.59	5.61	0.06
PIOVOLA	MONTE	7	Max WS	IC_TR030_TP01H	0.37	25.49	28.10		28.10	0.000003	0.04	8.31	5.61	0.01
PIOVOLA	MONTE	7	Max WS	IC_TR030_TP02H	1.78	25.49	28.13		28.13	0.000070	0.21	8.50	5.61	0.05
PIOVOLA	MONTE	7	Max WS	IC_TR030_TP04H	1.87	25.49	28.18		28.18	0.000069	0.21	8.79	5.61	0.05
PIOVOLA	MONTE	7	Max WS	IC_TR030_TP18H	3.99	25.49	27.83		27.85	0.000633	0.58	6.86	5.33	0.16
PIOVOLA	MONTE	7	Max WS	IC_TR030_TP36H	4.00	25.49	27.65		27.67	0.000887	0.67	5.93	4.63	0.19
PIOVOLA	MONTE	7	Max WS	IC_TR200_TP18H	1.81	25.49	28.23		28.23	0.000060	0.20	9.05	5.61	0.05
PIOVOLA	MONTE	7	Max WS	IC_TR200_TP24H	1.76	25.49	28.14		28.14	0.000067	0.21	8.56	5.61	0.05
PIOVOLA	MONTE	7	Max WS	IC_TR200_TP36H	2.51	25.49	28.08		28.09	0.000152	0.31	8.23	5.61	0.08
PIOVOLA	MONTE	6	Max WS	IC_TR200_TP01H	1.78	25.71	28.20	26.37	28.20	0.000059	0.21	8.32	6.86	0.06
PIOVOLA	MONTE	6	Max WS	IC_TR200_TP02H	1.47	25.71	28.28	26.30	28.28	0.000034	0.17	8.78	7.78	0.04
PIOVOLA	MONTE	6	Max WS	IC_TR200_TP04H	1.61	25.71	28.32	26.33	28.33	0.000037	0.18	9.01	8.71	0.04
PIOVOLA	MONTE	6	Max WS	IC_TR030_TP01H	-0.95	25.71	28.10		28.10	0.000021	-0.12	7.76	6.57	0.03

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	6	Max WS	IC_TR030_TP02H	1.52	25.71	28.13	26.31	28.13	0.000051	0.19	7.92	6.66	0.05
PIOVOLA	MONTE	6	Max WS	IC_TR030_TP04H	1.82	25.71	28.18	26.38	28.18	0.000065	0.22	8.20	6.80	0.06
PIOVOLA	MONTE	6	Max WS	IC_TR030_TP18H	3.99	25.71	27.79	26.72	27.81	0.000845	0.66	6.05	5.71	0.20
PIOVOLA	MONTE	6	Max WS	IC_TR030_TP36H	4.00	25.71	27.56	26.72	27.60	0.001592	0.82	4.88	5.10	0.27
PIOVOLA	MONTE	6	Max WS	IC_TR200_TP18H	1.03	25.71	28.21	26.20	28.21	0.000019	0.12	8.41	6.90	0.03
PIOVOLA	MONTE	6	Max WS	IC_TR200_TP24H	1.42	25.71	28.14	26.29	28.14	0.000043	0.18	7.99	6.69	0.05
PIOVOLA	MONTE	6	Max WS	IC_TR200_TP36H	2.53	25.71	28.07	26.51	28.07	0.000161	0.33	7.61	6.50	0.09
PIOVOLA	MONTE	5.5			Bridge									
PIOVOLA	MONTE	5	Max WS	IC_TR200_TP01H	1.78	25.81	28.19		28.20	0.000045	0.20	9.02	6.55	0.05
PIOVOLA	MONTE	5	Max WS	IC_TR200_TP02H	1.47	25.81	28.28		28.28	0.000026	0.16	9.47	6.63	0.04
PIOVOLA	MONTE	5	Max WS	IC_TR200_TP04H	1.61	25.81	28.32		28.32	0.000029	0.17	9.71	6.67	0.04
PIOVOLA	MONTE	5	Max WS	IC_TR030_TP01H	-0.97	25.81	28.10		28.10	0.000016	-0.11	8.48	6.45	0.03
PIOVOLA	MONTE	5	Max WS	IC_TR030_TP02H	1.52	25.81	28.12		28.12	0.000038	0.18	8.62	6.48	0.05
PIOVOLA	MONTE	5	Max WS	IC_TR030_TP04H	1.82	25.81	28.17		28.18	0.000049	0.20	8.90	6.53	0.05
PIOVOLA	MONTE	5	Max WS	IC_TR030_TP18H	3.99	25.81	27.76		27.78	0.000573	0.60	6.66	6.04	0.17
PIOVOLA	MONTE	5	Max WS	IC_TR030_TP36H	4.00	25.81	27.52		27.54	0.001057	0.74	5.43	5.23	0.23
PIOVOLA	MONTE	5	Max WS	IC_TR200_TP18H	0.90	25.81	28.21		28.21	0.000011	0.10	9.11	6.56	0.02
PIOVOLA	MONTE	5	Max WS	IC_TR200_TP24H	1.42	25.81	28.14		28.14	0.000032	0.16	8.69	6.49	0.04
PIOVOLA	MONTE	5	Max WS	IC_TR200_TP36H	2.50	25.81	28.06		28.07	0.000117	0.30	8.28	6.42	0.08
PIOVOLA	MONTE	4.99			Lat Struct									
PIOVOLA	MONTE	4.98			Lat Struct									
PIOVOLA	MONTE	4	Max WS	IC_TR200_TP01H	1.80	25.87	28.19		28.19	0.000053	0.20	9.02	5.02	0.05
PIOVOLA	MONTE	4	Max WS	IC_TR200_TP02H	1.79	25.87	28.28		28.28	0.000047	0.19	9.45	5.02	0.04
PIOVOLA	MONTE	4	Max WS	IC_TR200_TP04H	1.89	25.87	28.32		28.32	0.000049	0.20	9.66	5.02	0.04
PIOVOLA	MONTE	4	Max WS	IC_TR030_TP01H	-0.95	25.87	28.10		28.10	0.000017	-0.11	8.57	5.02	0.03
PIOVOLA	MONTE	4	Max WS	IC_TR030_TP02H	1.46	25.87	28.12		28.12	0.000039	0.17	8.67	5.02	0.04
PIOVOLA	MONTE	4	Max WS	IC_TR030_TP04H	1.88	25.87	28.17		28.17	0.000060	0.21	8.92	5.02	0.05
PIOVOLA	MONTE	4	Max WS	IC_TR030_TP18H	3.99	25.87	27.70		27.72	0.000622	0.60	6.59	4.93	0.17
PIOVOLA	MONTE	4	Max WS	IC_TR030_TP36H	3.99	25.87	27.41		27.44	0.001181	0.77	5.21	4.52	0.23
PIOVOLA	MONTE	4	Max WS	IC_TR200_TP18H	1.12	25.87	28.21		28.21	0.000020	0.12	9.13	5.02	0.03
PIOVOLA	MONTE	4	Max WS	IC_TR200_TP24H	1.43	25.87	28.13		28.13	0.000037	0.16	8.74	5.02	0.04
PIOVOLA	MONTE	4	Max WS	IC_TR200_TP36H	2.38	25.87	28.05		28.06	0.000116	0.29	8.33	5.02	0.07
PIOVOLA	VALLE	3.95	Max WS	IC_TR200_TP01H	-0.21	25.87	28.19		28.19	0.000001	-0.02	9.03	5.02	0.01
PIOVOLA	VALLE	3.95	Max WS	IC_TR200_TP02H	-0.12	25.87	28.28		28.28	0.000000	-0.01	9.46	5.02	0.00
PIOVOLA	VALLE	3.95	Max WS	IC_TR200_TP04H	0.38	25.87	28.32		28.32	0.000002	0.04	9.67	5.02	0.01
PIOVOLA	VALLE	3.95	Max WS	IC_TR030_TP01H	-2.72	25.87	28.10		28.10	0.000141	-0.32	8.57	5.02	0.08
PIOVOLA	VALLE	3.95	Max WS	IC_TR030_TP02H	-0.41	25.87	28.12		28.12	0.000003	-0.05	8.68	5.02	0.01
PIOVOLA	VALLE	3.95	Max WS	IC_TR030_TP04H	0.01	25.87	28.17		28.17	0.000000	0.00	8.93	5.02	0.00
PIOVOLA	VALLE	3.95	Max WS	IC_TR030_TP18H	3.77	25.87	27.70		27.72	0.000562	0.57	6.57	4.93	0.16
PIOVOLA	VALLE	3.95	Max WS	IC_TR030_TP36H	4.40	25.87	27.39		27.43	0.001514	0.86	5.11	4.49	0.26
PIOVOLA	VALLE	3.95	Max WS	IC_TR200_TP18H	-0.35	25.87	28.21		28.21	0.000002	-0.04	9.13	5.02	0.01
PIOVOLA	VALLE	3.95	Max WS	IC_TR200_TP24H	-0.46	25.87	28.13		28.13	0.000004	-0.05	8.75	5.02	0.01
PIOVOLA	VALLE	3.95	Max WS	IC_TR200_TP36H	0.83	25.87	28.05		28.05	0.000014	0.10	8.34	5.02	0.02
PIOVOLA	VALLE	3.9	Max WS	IC_TR200_TP01H	-0.23	25.87	28.19		28.19	0.000001	-0.03	9.03	5.02	0.01
PIOVOLA	VALLE	3.9	Max WS	IC_TR200_TP02H	-0.13	25.87	28.28		28.28	0.000000	-0.01	9.46	5.02	0.00
PIOVOLA	VALLE	3.9	Max WS	IC_TR200_TP04H	0.37	25.87	28.32		28.32	0.000002	0.04	9.67	5.02	0.01
PIOVOLA	VALLE	3.9	Max WS	IC_TR030_TP01H	-2.72	25.87	28.10		28.10	0.000141	-0.32	8.57	5.02	0.08
PIOVOLA	VALLE	3.9	Max WS	IC_TR030_TP02H	-0.42	25.87	28.12		28.12	0.000003	-0.05	8.68	5.02	0.01
PIOVOLA	VALLE	3.9	Max WS	IC_TR030_TP04H	-0.03	25.87	28.17		28.17	0.000000	0.00	8.92	5.02	0.00
PIOVOLA	VALLE	3.9	Max WS	IC_TR030_TP18H	3.75	25.87	27.70		27.72	0.000556	0.57	6.58	4.93	0.16
PIOVOLA	VALLE	3.9	Max WS	IC_TR030_TP36H	4.38	25.87	27.39		27.43	0.001495	0.86	5.12	4.49	0.26
PIOVOLA	VALLE	3.9	Max WS	IC_TR200_TP18H	-0.35	25.87	28.21		28.21	0.000002	-0.04	9.13	5.02	0.01
PIOVOLA	VALLE	3.9	Max WS	IC_TR200_TP24H	-0.46	25.87	28.13		28.13	0.000004	-0.05	8.75	5.02	0.01
PIOVOLA	VALLE	3.9	Max WS	IC_TR200_TP36H	0.83	25.87	28.05		28.05	0.000014	0.10	8.34	5.02	0.02
PIOVOLA	VALLE	3			Culvert									
PIOVOLA	VALLE	2.9	Max WS	IC_TR200_TP01H	-0.23	25.64	28.19		28.19	0.000000	-0.02	12.02	8.66	0.01
PIOVOLA	VALLE	2.9	Max WS	IC_TR200_TP02H	-0.13	25.64	28.28		28.28	0.000000	-0.01	12.76	8.68	0.00
PIOVOLA	VALLE	2.9	Max WS	IC_TR200_TP04H	0.36	25.64	28.32		28.32	0.000001	0.03	13.10	8.68	0.01
PIOVOLA	VALLE	2.9	Max WS	IC_TR030_TP01H	-2.76	25.64	28.12		28.12	0.000085	-0.24	11.36	8.63	0.07
PIOVOLA	VALLE	2.9	Max WS	IC_TR030_TP02H	-3.22	25.64	28.13		28.13	0.000112	-0.28	11.47	8.64	0.08
PIOVOLA	VALLE	2.9	Max WS	IC_TR030_TP04H	-0.03	25.64	28.17		28.17	0.000000	0.00	11.82	8.65	0.00
PIOVOLA	VALLE	2.9	Max WS	IC_TR030_TP18H	3.75	25.64	27.69		27.70	0.000338	0.47	8.05	6.43	0.13
PIOVOLA	VALLE	2.9	Max WS	IC_TR030_TP36H	4.38	25.64	27.39		27.42	0.000902	0.70	6.26	5.72	0.21
PIOVOLA	VALLE	2.9	Max WS	IC_TR200_TP18H	-0.49	25.64	28.21		28.21	0.000002	-0.04	12.20	8.66	0.01
PIOVOLA	VALLE	2.9	Max WS	IC_TR200_TP24H	-0.46	25.64	28.14		28.14	0.000002	-0.04	11.53	8.64	0.01
PIOVOLA	VALLE	2.9	Max WS	IC_TR200_TP36H	0.83	25.64	28.05		28.05	0.000009	0.08	10.81	8.62	0.02
PIOVOLA	VALLE	2.89			Lat Struct									
PIOVOLA	VALLE	2.88			Lat Struct									
PIOVOLA	VALLE	2	Max WS	IC_TR200_TP01H	0.16	25.49	28.19		28.19	0.000000	0.01	13.33	8.69	0.00
PIOVOLA	VALLE	2	Max WS	IC_TR200_TP02H	0.29	25.49	28.28		28.28	0.000000	0.02	14.08	8.70	0.01
PIOVOLA	VALLE	2	Max WS	IC_TR200_TP04H	1.02	25.49	28.32		28.32	0.000006	0.07	14.46	8.70	0.02
PIOVOLA	VALLE	2	Max WS	IC_TR030_TP01H	-4.72	25.49	28.12		28.13	0.000178	-0.37	12.71	8.68	0.10
PIOVOLA	VALLE	2	Max WS	IC_TR030_TP02H	-5.23	25.49	28.14		28.15	0.000211	-0.41	12.84	8.68	0.11
PIOVOLA	VALLE	2	Max WS	IC_TR030_TP04H	0.43	25.49	28.17		28.17	0.000001	0.03	13.12	8.68	0.01
PIOVOLA	VALLE	2	Max WS	IC_TR030_TP18H	3.90	25.49	27.66		27.67	0.000295	0.44	8.88	7.05	0.13
PIOVOLA	VALLE	2	Max WS	IC_TR030_TP36H	4.64	25.49	27.32		27.34	0.000842	0.69	6.71	5.91	0.21
PIOVOLA	VALLE	2	Max WS	IC_TR200_TP18H	-0.04	25.49	28.21		28.21	0.000000	0.00	13.52	8.69	0.00
PIOVOLA	VALLE	2	Max WS	IC_TR200_TP24H	0.01	25.49	28.14		28.14	0.000000	0.00	12.83	8.68	0.00
PIOVOLA	VALLE	2	Max WS	IC_TR200_TP36H	1.50	25.49	28.05		28.05	0.000021	0.12	12.07	8.66	0.03
PIOVOLA	VALLE	1	Max WS	IC_TR200_TP01H	0.10	25.19	28.19	25.30	28.19	0.000000	0.01	15.09	12.56	0.00
PIOVOLA	VALLE	1	Max WS	IC_TR200_TP02H	0.01	25.19	28.28	25.24	28.28	0.000000	0.00	15.86	13.01	0.00
PIOVOLA	VALLE	1	Max WS	IC_TR200_TP04H	0.58	25.19	28.32	25.45	28.32	0.000001	0.04	16.22	13.01	0.01
PIOVOLA	VALLE	1	Max WS	IC_TR030_TP01H	-4.74	25.19	28.14		28.14	0.000107	-0.32	14.62	12.55	0.08
PIOVOLA	VALLE	1	Max WS	IC_TR030_TP02H	-5.40	25.19	28.16		28.16	0.000134	-0.37	14.78	12.56	0.09
PIOVOLA	VALLE	1	Max WS	IC_TR030_TP04H	0.07	25.19	28.17	25.28	28.17	0.000000	0.00	14.89	12.56	0.00
PIOVOLA	VALLE	1	Max WS	IC_TR030_TP18H	3.89	25.19	27.64	25.92	27.64	0.000217	0.38	10.28	9.70	0.11
PIOVOLA	VALLE	1	Max WS	IC_TR030_TP36H	4.63	25.19	27.25	25.99	27.26	0.000474	0.60	7.77	6.32	0.16
PIOVOLA	VALLE	1	Max WS	IC_TR200_TP18H	0.14	25.19	28.21	25.32	28.21	0.000000	0.01	15.27	12.57	0.00
PIOVOLA	VALLE	1	Max WS	IC_TR200_TP24H	-0.03	25.19	28.14		28.14	0.000000	0.00	14.61	12.55	0.00
PIOVOLA	VALLE	1	Max WS	IC_TR200_TP36H	1.50	25.19	28.05	25.62	28.05	0.000013	0.11	13.84	10.60	0.03
PIOVOLA	VALLE	0.9			Bridge									
PIOVOLA	VALLE	0.8	Max WS	IC_TR200_TP01H	-6.47	25.19	28.19		28.20	0.000181	-0.43	15.09	12.56	0.10
PIOVOLA	VALLE	0.8	Max WS	IC_TR200_TP02H	0.09	25.19	28.28		28.28	0.000000	0.01	15.84	13.01	0.00
PIOVOLA	VALLE	0.8	Max WS	IC_TR200_TP04H	0.61	25.19	28.32		28.32	0.000001	0.04	16.22	13.01	0.01
PIOVOLA	VALLE	0.8	Max WS	IC_TR030_TP01H	-4.74	25.19	28.14		28.15	0.000106	-0.32	14.64	12.55	0.08
PIOVOLA	VALLE	0.8	Max WS	IC_TR030_TP02H	-5.40	25.19	28.16		28.17	0.000133	-0.36	14.80	12.56	0.09

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	VALLE	0.8	Max WS	IC_TR030_TP04H	0.07	25.19	28.17		28.17	0.000000	0.00	14.89	12.56	0.00
PIOVOLA	VALLE	0.8	Max WS	IC_TR030_TP18H	3.89	25.19	27.63		27.64	0.000218	0.38	10.26	9.68	0.11
PIOVOLA	VALLE	0.8	Max WS	IC_TR030_TP36H	4.63	25.19	27.24		27.26	0.000479	0.60	7.75	6.31	0.16
PIOVOLA	VALLE	0.8	Max WS	IC_TR200_TP18H	0.14	25.19	28.21		28.21	0.000000	0.01	15.27	12.58	0.00
PIOVOLA	VALLE	0.8	Max WS	IC_TR200_TP24H	-0.03	25.19	28.14		28.14	0.000000	0.00	14.61	12.55	0.00
PIOVOLA	VALLE	0.8	Max WS	IC_TR200_TP36H	1.50	25.19	28.05		28.05	0.000013	0.11	13.83	10.60	0.03
PIOVOLA	VALLE	0.36000	Max WS	IC_TR200_TP01H	-6.64	25.21	28.20		28.21	0.000324	-0.53	12.43	4.97	0.11
PIOVOLA	VALLE	0.36000	Max WS	IC_TR200_TP02H	-0.06	25.21	28.28		28.28	0.000000	0.00	12.83	4.97	0.00
PIOVOLA	VALLE	0.36000	Max WS	IC_TR200_TP04H	0.00	25.21	28.32		28.32	0.000000	0.00	13.05	5.64	0.00
PIOVOLA	VALLE	0.36000	Max WS	IC_TR030_TP01H	-4.75	25.21	28.15		28.15	0.000176	-0.39	12.16	4.97	0.08
PIOVOLA	VALLE	0.36000	Max WS	IC_TR030_TP02H	-5.43	25.21	28.16		28.17	0.000225	-0.44	12.26	4.97	0.09
PIOVOLA	VALLE	0.36000	Max WS	IC_TR030_TP04H	0.02	25.21	28.17	25.25	28.17	0.000000	0.00	12.29	4.97	0.00
PIOVOLA	VALLE	0.36000	Max WS	IC_TR030_TP18H	3.89	25.21	27.62	25.83	27.63	0.000226	0.41	9.56	4.96	0.09
PIOVOLA	VALLE	0.36000	Max WS	IC_TR030_TP36H	4.62	25.21	27.21	25.89	27.23	0.000619	0.61	7.52	4.96	0.16
PIOVOLA	VALLE	0.36000	Max WS	IC_TR200_TP18H	0.00	25.21	28.21	25.22	28.21	0.000000	0.00	12.50	4.97	0.00
PIOVOLA	VALLE	0.36000	Max WS	IC_TR200_TP24H	-0.04	25.21	28.14		28.14	0.000000	0.00	12.12	4.97	0.00
PIOVOLA	VALLE	0.36000	Max WS	IC_TR200_TP36H	1.50	25.21	28.05	25.56	28.05	0.000020	0.13	11.67	4.97	0.03
PIOVOLA	VALLE	0.3			Bridge									
PIOVOLA	VALLE	0.28	Max WS	IC_TR200_TP01H	-6.64	25.21	28.20		28.22	0.000324	-0.53	12.44	4.96	0.11
PIOVOLA	VALLE	0.28	Max WS	IC_TR200_TP02H	-0.06	25.21	28.28		28.28	0.000000	0.00	12.82	4.96	0.00
PIOVOLA	VALLE	0.28	Max WS	IC_TR200_TP04H	0.00	25.21	28.32		28.32	0.000000	0.00	13.04	5.62	0.00
PIOVOLA	VALLE	0.28	Max WS	IC_TR030_TP01H	-4.75	25.21	28.15		28.16	0.000176	-0.39	12.17	4.96	0.08
PIOVOLA	VALLE	0.28	Max WS	IC_TR030_TP02H	-5.43	25.21	28.17		28.18	0.000225	-0.44	12.27	4.96	0.09
PIOVOLA	VALLE	0.28	Max WS	IC_TR030_TP04H	0.02	25.21	28.17		28.17	0.000000	0.00	12.28	4.96	0.00
PIOVOLA	VALLE	0.28	Max WS	IC_TR030_TP18H	3.89	25.21	27.62		27.63	0.000226	0.41	9.55	4.96	0.09
PIOVOLA	VALLE	0.28	Max WS	IC_TR030_TP36H	4.62	25.21	27.21		27.23	0.000623	0.62	7.50	4.96	0.16
PIOVOLA	VALLE	0.28	Max WS	IC_TR200_TP18H	0.00	25.21	28.21		28.21	0.000000	0.00	12.49	4.96	0.00
PIOVOLA	VALLE	0.28	Max WS	IC_TR200_TP24H	-0.04	25.21	28.14		28.14	0.000000	0.00	12.12	4.96	0.00
PIOVOLA	VALLE	0.28	Max WS	IC_TR200_TP36H	1.50	25.21	28.04		28.05	0.000020	0.13	11.66	4.96	0.03
PIOVOLA	VALLE	0.24000	Max WS	IC_TR200_TP01H	-0.03	25.21	28.20	25.26	28.20	0.000000	0.00	9.22	4.96	0.00
PIOVOLA	VALLE	0.24000	Max WS	IC_TR200_TP02H	0.00	25.21	28.29	25.22	28.29	0.000000	0.00	9.51	4.96	0.00
PIOVOLA	VALLE	0.24000	Max WS	IC_TR200_TP04H	0.00	25.21	28.32	25.23	28.32	0.000000	0.00	9.63	5.64	0.00
PIOVOLA	VALLE	0.24000	Max WS	IC_TR030_TP01H	-4.75	25.21	28.14	25.93	28.16	0.000121	0.53	9.04	4.96	0.10
PIOVOLA	VALLE	0.24000	Max WS	IC_TR030_TP02H	-5.43	25.21	28.16	25.98	28.18	0.000155	0.60	9.10	4.96	0.11
PIOVOLA	VALLE	0.24000	Max WS	IC_TR030_TP04H	0.00	25.21	28.19	25.22	28.19	0.000000	0.00	9.18	4.96	0.00
PIOVOLA	VALLE	0.24000	Max WS	IC_TR030_TP18H	3.89	25.21	27.61	25.85	27.62	0.000163	0.53	7.33	4.96	0.11
PIOVOLA	VALLE	0.24000	Max WS	IC_TR030_TP36H	4.62	25.21	27.19	25.91	27.22	0.000454	0.77	5.99	4.96	0.18
PIOVOLA	VALLE	0.24000	Max WS	IC_TR200_TP18H	0.00	25.21	28.21	25.22	28.21	0.000000	0.00	9.26	4.96	0.00
PIOVOLA	VALLE	0.24000	Max WS	IC_TR200_TP24H	-0.03	25.21	28.14	25.26	28.14	0.000000	0.00	9.02	4.96	0.00
PIOVOLA	VALLE	0.24000	Max WS	IC_TR200_TP36H	1.50	25.21	28.04	25.57	28.05	0.000014	0.17	8.72	4.96	0.03
PIOVOLA	VALLE	0.22			Inl Struct									
PIOVOLA	VALLE	0.2	Max WS	IC_TR200_TP01H	0.00	25.21	28.76		28.76	0.000000	0.00	16.38	7.86	0.00
PIOVOLA	VALLE	0.2	Max WS	IC_TR200_TP02H	0.00	25.21	28.76		28.76	0.000000	0.00	16.39	7.86	0.00
PIOVOLA	VALLE	0.2	Max WS	IC_TR200_TP04H	0.00	25.21	28.79		28.79	0.000000	0.00	16.62	7.86	0.00
PIOVOLA	VALLE	0.2	Max WS	IC_TR030_TP01H	0.00	25.21	28.76		28.76	0.000000	0.00	16.44	7.86	0.00
PIOVOLA	VALLE	0.2	Max WS	IC_TR030_TP02H	0.00	25.21	28.75		28.75	0.000000	0.00	16.35	7.86	0.00
PIOVOLA	VALLE	0.2	Max WS	IC_TR030_TP04H	0.00	25.21	28.78		28.78	0.000000	0.00	16.57	7.86	0.00
PIOVOLA	VALLE	0.2	Max WS	IC_TR030_TP18H	3.89	25.21	27.61		27.62	0.000229	0.41	9.50	4.96	0.09
PIOVOLA	VALLE	0.2	Max WS	IC_TR030_TP36H	4.62	25.21	27.19		27.21	0.000643	0.62	7.42	4.96	0.16
PIOVOLA	VALLE	0.2	Max WS	IC_TR200_TP18H	0.00	25.21	28.47		28.47	0.000000	0.00	14.12	7.86	0.00
PIOVOLA	VALLE	0.2	Max WS	IC_TR200_TP24H	0.00	25.21	28.25		28.25	0.000000	0.00	12.69	4.97	0.00
PIOVOLA	VALLE	0.2	Max WS	IC_TR200_TP36H	1.50	25.21	28.04		28.04	0.000020	0.13	11.65	4.97	0.03
PIOVOLA	VALLE	0.1	Max WS	IC_TR200_TP01H	0.00	25.21	28.76		28.76	0.000000	0.00	16.39	7.88	0.00
PIOVOLA	VALLE	0.1	Max WS	IC_TR200_TP02H	0.00	25.21	28.76		28.76	0.000000	0.00	16.41	7.88	0.00
PIOVOLA	VALLE	0.1	Max WS	IC_TR200_TP04H	0.02	25.21	28.79		28.79	0.000000	0.00	16.63	7.88	0.00
PIOVOLA	VALLE	0.1	Max WS	IC_TR030_TP01H	-0.24	25.21	28.77		28.77	0.000000	-0.01	16.48	7.88	0.00
PIOVOLA	VALLE	0.1	Max WS	IC_TR030_TP02H	-0.04	25.21	28.75		28.75	0.000000	0.00	16.37	7.88	0.00
PIOVOLA	VALLE	0.1	Max WS	IC_TR030_TP04H	0.00	25.21	28.78		28.78	0.000000	0.00	16.58	7.88	0.00
PIOVOLA	VALLE	0.1	Max WS	IC_TR030_TP18H	3.89	25.21	27.61		27.62	0.000229	0.41	9.50	4.97	0.09
PIOVOLA	VALLE	0.1	Max WS	IC_TR030_TP36H	4.62	25.21	27.19		27.21	0.000645	0.62	7.41	4.96	0.16
PIOVOLA	VALLE	0.1	Max WS	IC_TR200_TP18H	0.00	25.21	28.47		28.47	0.000000	0.00	14.13	7.88	0.00
PIOVOLA	VALLE	0.1	Max WS	IC_TR200_TP24H	0.00	25.21	28.25		28.25	0.000000	0.00	12.69	4.99	0.00
PIOVOLA	VALLE	0.1	Max WS	IC_TR200_TP36H	1.50	25.21	28.04		28.04	0.000020	0.13	11.65	4.98	0.03
Orme	Monte	53	Max WS	IC_TR200_TP01H	120.17	55.66	57.82		58.08	0.011237	2.29	52.44	64.52	0.81
Orme	Monte	53	Max WS	IC_TR200_TP02H	137.07	55.66	57.89		58.18	0.011578	2.40	57.18	67.27	0.83
Orme	Monte	53	Max WS	IC_TR200_TP04H	125.46	55.66	57.84		58.11	0.011371	2.33	53.90	65.38	0.82
Orme	Monte	53	Max WS	IC_TR030_TP01H	80.86	55.66	57.62		57.82	0.009991	2.00	40.48	55.96	0.75
Orme	Monte	53	Max WS	IC_TR030_TP02H	91.93	55.66	57.68		57.90	0.010444	2.08	44.10	59.13	0.77
Orme	Monte	53	Max WS	IC_TR030_TP04H	84.26	55.66	57.64		57.85	0.010120	2.02	41.64	56.99	0.76
Orme	Monte	53	Max WS	IC_TR030_TP18H	22.52	55.66	57.11		57.20	0.007580	1.28	17.63	38.62	0.60
Orme	Monte	53	Max WS	IC_TR030_TP36H	12.39	55.66	56.96		57.01	0.007644	1.05	11.84	35.14	0.58
Orme	Monte	53	Max WS	IC_TR200_TP18H	40.63	55.66	57.32		57.44	0.007864	1.57	25.95	43.06	0.64
Orme	Monte	53	Max WS	IC_TR200_TP24H	29.23	55.66	57.20		57.30	0.007636	1.39	20.96	40.45	0.62
Orme	Monte	53	Max WS	IC_TR200_TP36H	21.46	55.66	57.10		57.18	0.007543	1.25	17.11	38.32	0.60
Orme	Monte	52	Max WS	IC_TR200_TP01H	120.16	54.93	56.80		56.88	0.003540	1.25	96.46	125.14	0.45
Orme	Monte	52	Max WS	IC_TR200_TP02H	137.07	54.93	56.86		56.95	0.003609	1.31	104.50	127.34	0.46
Orme	Monte	52	Max WS	IC_TR200_TP04H	125.46	54.93	56.82		56.90	0.003566	1.27	98.98	125.83	0.46
Orme	Monte	52	Max WS	IC_TR030_TP01H	80.85	54.93	56.63		56.69	0.003366	1.07	75.75	119.28	0.43
Orme	Monte	52	Max WS	IC_TR030_TP02H	91.93	54.93	56.68		56.75	0.003401	1.12	82.05	121.09	0.43
Orme	Monte	52	Max WS	IC_TR030_TP04H	84.26	54.93	56.65		56.71	0.003367	1.08	77.79	119.87	0.43
Orme	Monte	52	Max WS	IC_TR030_TP18H	22.52	54.93	56.26		56.28	0.003239	0.66	33.95	106.00	0.37
Orme	Monte	52	Max WS	IC_TR030_TP36H	12.39	54.93	56.14		56.16	0.002777	0.55	22.48	82.49	0.34
Orme	Monte	52	Max WS	IC_TR200_TP18H	40.63	54.93	56.40		56.44	0.003237	0.82	49.35	111.37	0.40
Orme	Monte	52	Max WS	IC_TR200_TP24H	29.23	54.93	56.32		56.35	0.003197	0.73	40.23	108.51	0.38
Orme	Monte	52	Max WS	IC_TR200_TP36H	21.46	54.93	56.25		56.27	0.003232	0.65	32.95	105.52	0.37
Orme	Monte	51	Max WS	IC_TR200_TP01H	120.65	54.30	56.33		56.40	0.003069	1.19	101.71	127.47	0.42
Orme	Monte	51	Max WS	IC_TR200_TP02H	137.63	54.30	56.43		56.50	0.002749	1.20	115.12	131.30	0.41
Orme	Monte	51	Max WS	IC_TR200_TP04H	126.00	54.30	56.36		56.43	0.002954	1.19	106.01	128.71	0.42
Orme	Monte	51	Max WS	IC_TR030_TP01H	81.18	54.30	56.05		56.12	0.004757	1.19	68.03	117.30	0.50
Orme	Monte	51	Max WS	IC_TR030_TP02H	92.27	54.30	56.14		56.21	0.004040	1.18	77.95	120.39	0.47
Orme	Monte	51	Max WS	IC_TR030_TP04H	84.62	54.30	56.08		56.15	0.004535	1.19	70.97	118.23	0.49
Orme	Monte	51	Max WS	IC_TR030_TP18H	22.62	54.30	55.57		55.64	0.010970	1.12	20.13	70.81	0.67
Orme	Monte	51	Max WS	IC_TR030_TP36H	12.45	54.30	55.41		55.48	0.012819	1.15	10.87	41.44	0.71
Orme	Monte	51	Max WS	IC_TR200_TP18H	40.83	54.30	55.75		55.82	0.008208	1.15	35.49	97.20	0.61
Orme	Monte	51	Max WS	IC_TR200_TP24H	29.37	54.30	55.65		55.72	0.009706	1.11	26.35	85.75	0.64
Orme	Monte	51	Max WS	IC_TR200_TP36H	21.57	54.30	55.56		55.62	0.011330	1.13	19.10	68.27	0.68
Orme	Monte	50	Max WS	IC_TR200_TP01H	120.89	53.52	56.15		56.25	0.002744	1.36	88.67	82.07	0.42
Orme	Monte	50	Max WS	IC_TR200_TP02H	137.92	53.52	56.26		56.36	0.002708	1.41	97.63	84.86	0.42
Orme	Monte	50	Max WS	IC_TR200_TP04H	126.27	53.52	56.19		56.29	0.002729	1.38	91.57	82.98	0.42
Orme	Monte	50	Max WS	IC_TR030_TP01H	81.34	53.52	55.84		55.92	0.003126	1.26	64.34	73.42	0.43

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	50	Max WS	IC_TR030_TP02H	92.43	53.52	55.94		56.03	0.002919	1.28	72.04	76.42	0.42
Orme	Monte	50	Max WS	IC_TR030_TP04H	84.81	53.52	55.87		55.96	0.003075	1.27	66.62	74.32	0.43
Orme	Monte	50	Max WS	IC_TR030_TP18H	22.68	53.52	55.19		55.24	0.003725	0.95	23.80	46.91	0.43
Orme	Monte	50	Max WS	IC_TR030_TP36H	12.48	53.52	54.96		54.99	0.003437	0.86	14.58	31.36	0.40
Orme	Monte	50	Max WS	IC_TR200_TP18H	40.92	53.52	55.44		55.50	0.003761	1.10	37.33	60.36	0.45
Orme	Monte	50	Max WS	IC_TR200_TP24H	29.44	53.52	55.30		55.35	0.003805	1.01	29.12	53.53	0.44
Orme	Monte	50	Max WS	IC_TR200_TP36H	21.62	53.52	55.17		55.22	0.003697	0.94	22.94	45.68	0.42
Orme	Monte	49	Max WS	IC_TR200_TP01H	121.71	52.89	55.37		55.55	0.006613	1.87	65.04	72.87	0.63
Orme	Monte	49	Max WS	IC_TR200_TP02H	138.87	52.89	55.47		55.66	0.006526	1.92	72.33	77.25	0.63
Orme	Monte	49	Max WS	IC_TR200_TP04H	127.17	52.89	55.41		55.59	0.006604	1.89	67.30	74.26	0.63
Orme	Monte	49	Max WS	IC_TR030_TP01H	81.89	52.89	54.92		55.14	0.006961	2.08	39.38	38.93	0.66
Orme	Monte	49	Max WS	IC_TR030_TP02H	93.00	52.89	55.10		55.30	0.007486	1.97	47.17	53.52	0.67
Orme	Monte	49	Max WS	IC_TR030_TP04H	85.40	52.89	54.96		55.18	0.006949	2.10	40.58	39.36	0.66
Orme	Monte	49	Max WS	IC_TR030_TP18H	22.85	52.89	54.28		54.38	0.007329	1.37	16.65	31.97	0.61
Orme	Monte	49	Max WS	IC_TR030_TP36H	12.57	52.89	54.09		54.16	0.007976	1.17	10.73	27.81	0.60
Orme	Monte	49	Max WS	IC_TR200_TP18H	41.24	52.89	54.53		54.67	0.006984	1.65	24.95	34.93	0.62
Orme	Monte	49	Max WS	IC_TR200_TP24H	29.67	52.89	54.39		54.50	0.007171	1.48	20.06	33.89	0.61
Orme	Monte	49	Max WS	IC_TR200_TP36H	21.78	52.89	54.27		54.36	0.007389	1.36	16.06	31.58	0.61
Orme	Monte	47	Max WS	IC_TR200_TP01H	123.76	49.69	52.42		52.58	0.007042	1.74	71.08	91.56	0.63
Orme	Monte	47	Max WS	IC_TR200_TP02H	141.36	49.69	52.54		52.69	0.006815	1.70	82.99	108.10	0.62
Orme	Monte	47	Max WS	IC_TR200_TP04H	129.54	49.69	52.46		52.62	0.007000	1.73	74.78	96.72	0.63
Orme	Monte	47	Max WS	IC_TR030_TP01H	83.33	49.69	52.12		52.27	0.006589	1.73	48.22	59.29	0.61
Orme	Monte	47	Max WS	IC_TR030_TP02H	94.67	49.69	52.21		52.37	0.006938	1.76	53.92	67.45	0.63
Orme	Monte	47	Max WS	IC_TR030_TP04H	87.00	49.69	52.15		52.30	0.006728	1.74	50.05	62.03	0.62
Orme	Monte	47	Max WS	IC_TR030_TP18H	23.32	49.69	51.35		51.42	0.003387	1.17	19.99	26.42	0.43
Orme	Monte	47	Max WS	IC_TR030_TP36H	12.83	49.69	51.11		51.15	0.003436	0.94	13.70	25.54	0.41
Orme	Monte	47	Max WS	IC_TR200_TP18H	42.08	49.69	51.66		51.77	0.004249	1.45	28.94	32.72	0.49
Orme	Monte	47	Max WS	IC_TR200_TP24H	30.27	49.69	51.48		51.57	0.003408	1.29	23.53	26.93	0.44
Orme	Monte	47	Max WS	IC_TR200_TP36H	22.23	49.69	51.33		51.39	0.003393	1.15	19.39	26.35	0.43
Orme	Monte	46	Max WS	IC_TR200_TP01H	124.90	48.04	51.00		51.08	0.004277	1.22	102.50	157.19	0.48
Orme	Monte	46	Max WS	IC_TR200_TP02H	142.69	48.04	51.06		51.14	0.004426	1.28	111.19	161.93	0.49
Orme	Monte	46	Max WS	IC_TR200_TP04H	130.80	48.04	51.02		51.10	0.004322	1.24	105.39	158.46	0.49
Orme	Monte	46	Max WS	IC_TR030_TP01H	84.08	48.04	50.86		50.91	0.003999	1.05	80.18	146.41	0.45
Orme	Monte	46	Max WS	IC_TR030_TP02H	95.56	48.04	50.90		50.97	0.004084	1.10	87.22	151.52	0.46
Orme	Monte	46	Max WS	IC_TR030_TP04H	87.84	48.04	50.87		50.93	0.004004	1.06	82.70	148.25	0.45
Orme	Monte	46	Max WS	IC_TR030_TP18H	23.57	48.04	50.19		50.24	0.004315	0.99	23.69	48.52	0.45
Orme	Monte	46	Max WS	IC_TR030_TP36H	12.96	48.04	50.01		50.05	0.004866	0.84	15.41	44.37	0.46
Orme	Monte	46	Max WS	IC_TR200_TP18H	42.53	48.04	50.46		50.53	0.004375	1.10	38.54	68.85	0.47
Orme	Monte	46	Max WS	IC_TR200_TP24H	30.59	48.04	50.29		50.34	0.004195	1.08	28.28	50.06	0.46
Orme	Monte	46	Max WS	IC_TR200_TP36H	22.46	48.04	50.18		50.23	0.004326	0.98	22.95	48.27	0.45
Orme	Monte	45	Max WS	IC_TR200_TP01H	125.88	46.52	49.49		49.73	0.007342	2.15	58.51	55.82	0.67
Orme	Monte	45	Max WS	IC_TR200_TP02H	143.83	46.52	49.81		49.96	0.008550	1.68	85.61	135.86	0.68
Orme	Monte	45	Max WS	IC_TR200_TP04H	131.71	46.52	49.57		49.80	0.006767	2.08	63.21	59.65	0.65
Orme	Monte	45	Max WS	IC_TR030_TP01H	84.73	46.52	49.08		49.32	0.007631	2.19	38.65	36.19	0.68
Orme	Monte	45	Max WS	IC_TR030_TP02H	96.34	46.52	49.22		49.46	0.008338	2.16	44.60	46.18	0.70
Orme	Monte	45	Max WS	IC_TR030_TP04H	88.57	46.52	49.13		49.37	0.008137	2.19	40.51	40.18	0.70
Orme	Monte	45	Max WS	IC_TR030_TP18H	23.78	46.52	48.33		48.44	0.007502	1.47	16.21	27.19	0.61
Orme	Monte	45	Max WS	IC_TR030_TP36H	13.08	46.52	48.14		48.21	0.007471	1.17	11.16	26.09	0.57
Orme	Monte	45	Max WS	IC_TR200_TP18H	42.92	46.52	48.59		48.76	0.007570	1.82	23.55	28.72	0.64
Orme	Monte	45	Max WS	IC_TR200_TP24H	30.87	46.52	48.44		48.57	0.007525	1.62	19.11	27.81	0.62
Orme	Monte	45	Max WS	IC_TR200_TP36H	22.67	46.52	48.31		48.42	0.007518	1.44	15.72	27.09	0.60
Orme	Monte	44	Max WS	IC_TR200_TP01H	127.35	44.72	47.09		47.33	0.007715	2.17	58.81	58.47	0.69
Orme	Monte	44	Max WS	IC_TR200_TP02H	145.37	44.72	47.23		47.47	0.007060	2.16	67.38	63.11	0.67
Orme	Monte	44	Max WS	IC_TR200_TP04H	133.37	44.72	47.13		47.37	0.007584	2.17	61.33	59.84	0.69
Orme	Monte	44	Max WS	IC_TR030_TP01H	85.75	44.72	46.80		47.00	0.007669	1.97	43.42	49.28	0.67
Orme	Monte	44	Max WS	IC_TR030_TP02H	97.52	44.72	46.89		47.10	0.007693	2.04	47.92	52.13	0.68
Orme	Monte	44	Max WS	IC_TR030_TP04H	89.70	44.72	46.83		47.04	0.007654	1.99	45.00	50.30	0.67
Orme	Monte	44	Max WS	IC_TR030_TP18H	24.11	44.72	46.12		46.22	0.006764	1.41	17.16	29.39	0.59
Orme	Monte	44	Max WS	IC_TR030_TP36H	13.26	44.72	45.93		46.00	0.006579	1.13	11.76	27.58	0.55
Orme	Monte	44	Max WS	IC_TR200_TP18H	43.51	44.72	46.38		46.53	0.007503	1.70	25.65	35.84	0.64
Orme	Monte	44	Max WS	IC_TR200_TP24H	31.30	44.72	46.23		46.35	0.006763	1.53	20.46	30.84	0.60
Orme	Monte	44	Max WS	IC_TR200_TP36H	22.98	44.72	46.10		46.20	0.006788	1.38	16.64	29.35	0.59
Orme	Monte	43	Max WS	IC_TR200_TP01H	128.48	43.12	45.48		45.66	0.010756	1.88	68.44	110.46	0.76
Orme	Monte	43	Max WS	IC_TR200_TP02H	146.70	43.12	45.56		45.74	0.011322	1.89	77.45	128.26	0.78
Orme	Monte	43	Max WS	IC_TR200_TP04H	134.68	43.12	45.51		45.69	0.011071	1.88	71.62	117.84	0.77
Orme	Monte	43	Max WS	IC_TR030_TP01H	86.56	43.12	45.18		45.37	0.009686	1.92	45.04	64.63	0.74
Orme	Monte	43	Max WS	IC_TR030_TP02H	98.45	43.12	45.27		45.46	0.009130	1.93	51.09	69.87	0.72
Orme	Monte	43	Max WS	IC_TR030_TP04H	90.59	43.12	45.21		45.40	0.009610	1.93	46.86	66.24	0.73
Orme	Monte	43	Max WS	IC_TR030_TP18H	24.37	43.12	44.58		44.69	0.011358	1.51	16.13	37.22	0.73
Orme	Monte	43	Max WS	IC_TR030_TP36H	13.41	43.12	44.42		44.50	0.011641	1.27	10.57	32.26	0.71
Orme	Monte	43	Max WS	IC_TR200_TP18H	43.98	43.12	44.80		44.96	0.010015	1.77	24.79	40.91	0.73
Orme	Monte	43	Max WS	IC_TR200_TP24H	31.64	43.12	44.66		44.80	0.011181	1.65	19.23	38.58	0.74
Orme	Monte	43	Max WS	IC_TR200_TP36H	23.23	43.12	44.56		44.68	0.011410	1.49	15.61	36.99	0.73
Orme	Monte	41.99			Lat Struct									
Orme	Monte	41.98			Lat Struct									
Orme	Monte	41.9	Max WS	IC_TR200_TP01H	129.07	41.70	44.17		44.53	0.010385	2.65	48.77	44.06	0.80
Orme	Monte	41.9	Max WS	IC_TR200_TP02H	146.76	41.70	44.25		44.65	0.010569	2.80	52.47	44.06	0.82
Orme	Monte	41.9	Max WS	IC_TR200_TP04H	135.20	41.70	44.20		44.57	0.010454	2.70	50.07	44.06	0.81
Orme	Monte	41.9	Max WS	IC_TR030_TP01H	87.13	41.70	43.96		44.20	0.009522	2.21	39.39	44.06	0.75
Orme	Monte	41.9	Max WS	IC_TR030_TP02H	99.12	41.70	44.02		44.30	0.009803	2.35	42.24	44.06	0.77
Orme	Monte	41.9	Max WS	IC_TR030_TP04H	91.23	41.70	43.98		44.24	0.009620	2.26	40.39	44.06	0.75
Orme	Monte	41.9	Max WS	IC_TR030_TP18H	24.56	41.70	43.38		43.51	0.010012	1.57	15.68	30.94	0.70
Orme	Monte	41.9	Max WS	IC_TR030_TP36H	13.51	41.70	43.19		43.28	0.009810	1.31	10.31	26.07	0.67
Orme	Monte	41.9	Max WS	IC_TR200_TP18H	44.33	41.70	43.67		43.81	0.008827	1.66	26.73	44.06	0.68
Orme	Monte	41.9	Max WS	IC_TR200_TP24H	31.89	41.70	43.50		43.63	0.009881	1.63	19.53	35.92	0.71
Orme	Monte	41.9	Max WS	IC_TR200_TP36H	23.41	41.70	43.36		43.48	0.009943	1.55	15.10	30.07	0.70
Orme	Monte	41	Max WS	IC_TR200_TP01H	130.69	39.22	42.33		42.51	0.005486	1.88	69.70	67.20	0.59
Orme	Monte	41	Max WS	IC_TR200_TP02H	149.20	39.22	42.47		42.65	0.005407	1.87	79.64	76.19	0.59
Orme	Monte	41	Max WS	IC_TR200_TP04H	137.16	39.22	42.38		42.56	0.005429	1.88	72.99	69.63	0.59
Orme	Monte	41	Max WS	IC_TR030_TP01H	88.06	39.22	42.00		42.16	0.005722	1.77	49.71	53.71	0.59
Orme	Monte	41	Max WS	IC_TR030_TP02H	100.20	39.22	42.10		42.27	0.005717	1.81	55.26	57.68	0.59
Orme	Monte	41	Max WS	IC_TR030_TP04H	92.26	39.22	42.04		42.20	0.005717	1.79	51.67	55.14	0.59
Orme	Monte	41	Max WS	IC_TR030_TP18H	24.87	39.22	41.28		41.38	0.006227	1.40	17.74	28.64	0.57
Orme	Monte	41	Max WS	IC_TR030_TP36H	13.68	39.22	40.99		41.07	0.005569	1.26	10.86	18.66	0.53
Orme	Monte	41	Max WS	IC_TR200_TP18H	44.88	39.22	41.60		41.71	0.006701	1.51	29.81	46.23	0.60
Orme	Monte	41	Max WS	IC_TR200_TP24H	32.28	39.22	41.44		41.54	0.006767	1.41	22.85	39.13	0.59
Orme	Monte	41	Max WS	IC_TR200_TP36H	23.70	39.22	41.25		41.35	0.006259	1.39	17.01	27.83	0.57
Orme	Monte	40	Max WS	IC_TR200_TP01H	108.28	37.87	40.93		41.28	0.005873	2.60	41.67	24.79	0.64
Orme	Monte	40	Max WS	IC_TR200_TP02H	116.00	37.87	40.99		41.36	0.006008	2.69	43.17	24.79	0.65
Orme	Monte	40	Max WS	IC_TR200_TP04H	111.12	37.87	40.96		41.31	0.005903	2.63	42.27	24.79	0.64

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	40	Max WS	IC_TR030_TP01H	85.23	37.87	40.74		41.01	0.005344	2.30	37.02	24.79	0.60
Orme	Monte	40	Max WS	IC_TR030_TP02H	92.77	37.87	40.81		41.10	0.005549	2.41	38.56	24.79	0.62
Orme	Monte	40	Max WS	IC_TR030_TP04H	88.05	37.87	40.77		41.05	0.005412	2.34	37.63	24.79	0.61
Orme	Monte	40	Max WS	IC_TR030_TP18H	25.25	37.87	39.77		39.87	0.002843	1.39	18.15	16.13	0.42
Orme	Monte	40	Max WS	IC_TR030_TP36H	13.88	37.87	39.33		39.41	0.003653	1.23	11.32	14.84	0.45
Orme	Monte	40	Max WS	IC_TR200_TP18H	45.55	37.87	40.33		40.47	0.002788	1.65	27.64	18.59	0.43
Orme	Monte	40	Max WS	IC_TR200_TP24H	32.78	37.87	40.01		40.12	0.002673	1.49	22.04	16.82	0.41
Orme	Monte	40	Max WS	IC_TR200_TP36H	24.06	37.87	39.73		39.83	0.002864	1.37	17.54	16.02	0.42
Orme	Monte	39.98			Lat Struct									
Orme	Monte	39.5	Max WS	IC_TR200_TP01H	63.10	37.25	40.82		40.89	0.000983	1.20	52.48	24.78	0.26
Orme	Monte	39.5	Max WS	IC_TR200_TP02H	64.10	37.25	40.91		40.98	0.000891	1.17	54.70	24.78	0.25
Orme	Monte	39.5	Max WS	IC_TR200_TP04H	62.47	37.25	40.86		40.93	0.000903	1.17	53.59	24.78	0.25
Orme	Monte	39.5	Max WS	IC_TR030_TP01H	56.09	37.25	40.58		40.66	0.001125	1.20	46.64	24.78	0.28
Orme	Monte	39.5	Max WS	IC_TR030_TP02H	57.99	37.25	40.66		40.73	0.001056	1.19	48.61	24.78	0.27
Orme	Monte	39.5	Max WS	IC_TR030_TP04H	56.50	37.25	40.62		40.69	0.001079	1.19	47.48	24.78	0.27
Orme	Monte	39.5	Max WS	IC_TR030_TP18H	24.41	37.25	39.61		39.66	0.001081	0.99	24.64	17.55	0.27
Orme	Monte	39.5	Max WS	IC_TR030_TP36H	13.88	37.25	39.12		39.15	0.001161	0.84	16.46	15.90	0.26
Orme	Monte	39.5	Max WS	IC_TR200_TP18H	35.09	37.25	40.19		40.24	0.000915	0.95	37.02	24.78	0.25
Orme	Monte	39.5	Max WS	IC_TR200_TP24H	29.90	37.25	39.86		39.92	0.001041	1.02	29.29	19.41	0.27
Orme	Monte	39.5	Max WS	IC_TR200_TP36H	23.54	37.25	39.57		39.62	0.001095	0.98	23.93	17.40	0.27
Orme	Monte	39.498			Lat Struct									
Orme	Monte	39	Max WS	IC_TR200_TP01H	93.07	36.63	40.12		40.30	0.002727	1.91	48.73	24.76	0.43
Orme	Monte	39	Max WS	IC_TR200_TP02H	98.85	36.63	40.19		40.39	0.002729	1.95	50.63	24.76	0.44
Orme	Monte	39	Max WS	IC_TR200_TP04H	95.64	36.63	40.15		40.34	0.002722	1.93	49.61	24.76	0.43
Orme	Monte	39	Max WS	IC_TR030_TP01H	78.09	36.63	39.93		40.09	0.002656	1.78	43.96	24.76	0.43
Orme	Monte	39	Max WS	IC_TR030_TP02H	82.68	36.63	39.99		40.16	0.002661	1.81	45.55	24.76	0.43
Orme	Monte	39	Max WS	IC_TR030_TP04H	79.99	36.63	39.95		40.12	0.002658	1.79	44.63	24.76	0.43
Orme	Monte	39	Max WS	IC_TR030_TP18H	38.79	36.63	38.94		39.09	0.003525	1.71	22.67	17.14	0.48
Orme	Monte	39	Max WS	IC_TR030_TP36H	21.93	36.63	38.52		38.62	0.003387	1.39	15.72	15.82	0.45
Orme	Monte	39	Max WS	IC_TR200_TP18H	59.10	36.63	39.54		39.69	0.003304	1.72	34.44	24.76	0.46
Orme	Monte	39	Max WS	IC_TR200_TP24H	48.69	36.63	39.19		39.35	0.003406	1.80	27.05	18.46	0.47
Orme	Monte	39	Max WS	IC_TR200_TP36H	37.30	36.63	38.90		39.05	0.003573	1.70	21.99	17.02	0.48
Orme	Monte	38.999			Lat Struct									
Orme	Monte	38	Max WS	IC_TR200_TP01H	110.64	36.38	39.38		39.66	0.003852	2.33	47.50	24.03	0.53
Orme	Monte	38	Max WS	IC_TR200_TP02H	116.85	36.38	39.47		39.75	0.003808	2.35	49.67	24.48	0.53
Orme	Monte	38	Max WS	IC_TR200_TP04H	113.38	36.38	39.42		39.70	0.003819	2.34	48.53	24.24	0.53
Orme	Monte	38	Max WS	IC_TR030_TP01H	96.70	36.38	39.04		39.35	0.004820	2.44	39.62	22.33	0.59
Orme	Monte	38	Max WS	IC_TR030_TP02H	100.92	36.38	39.17		39.46	0.004310	2.37	42.60	22.99	0.56
Orme	Monte	38	Max WS	IC_TR030_TP04H	98.47	36.38	39.10		39.40	0.004549	2.40	41.01	22.64	0.57
Orme	Monte	38	Max WS	IC_TR030_TP18H	39.18	36.38	38.11		38.30	0.005225	1.89	20.71	18.50	0.57
Orme	Monte	38	Max WS	IC_TR030_TP36H	21.93	36.38	37.76		37.88	0.004860	1.52	14.46	17.19	0.53
Orme	Monte	38	Max WS	IC_TR200_TP18H	67.83	36.38	38.54		38.82	0.005739	2.33	29.05	20.14	0.62
Orme	Monte	38	Max WS	IC_TR200_TP24H	50.79	36.38	38.30		38.52	0.005480	2.09	24.25	19.21	0.60
Orme	Monte	38	Max WS	IC_TR200_TP36H	37.44	36.38	38.08		38.26	0.005176	1.86	20.15	18.39	0.57
Orme	Monte	37.5	Max WS	IC_TR200_TP01H	129.77	35.43	38.71		38.95	0.004723	2.19	59.34	38.12	0.56
Orme	Monte	37.5	Max WS	IC_TR200_TP02H	137.45	35.43	38.81		39.05	0.004386	2.17	63.43	38.98	0.54
Orme	Monte	37.5	Max WS	IC_TR200_TP04H	133.30	35.43	38.76		39.00	0.004600	2.17	61.33	38.98	0.55
Orme	Monte	37.5	Max WS	IC_TR030_TP01H	105.03	35.43	38.34		38.59	0.003677	2.21	47.52	24.04	0.50
Orme	Monte	37.5	Max WS	IC_TR030_TP02H	113.37	35.43	38.49		38.74	0.004679	2.19	51.71	32.63	0.56
Orme	Monte	37.5	Max WS	IC_TR030_TP04H	108.60	35.43	38.42		38.67	0.004186	2.19	49.60	28.52	0.53
Orme	Monte	37.5	Max WS	IC_TR030_TP18H	39.18	35.43	37.37		37.49	0.003637	1.55	25.20	21.94	0.46
Orme	Monte	37.5	Max WS	IC_TR030_TP36H	21.93	35.43	36.99		37.08	0.003916	1.28	17.10	21.25	0.46
Orme	Monte	37.5	Max WS	IC_TR200_TP18H	68.15	35.43	37.83		38.02	0.003709	1.91	35.65	22.81	0.49
Orme	Monte	37.5	Max WS	IC_TR200_TP24H	50.81	35.43	37.57		37.72	0.003678	1.72	29.62	22.31	0.48
Orme	Monte	37.5	Max WS	IC_TR200_TP36H	37.44	35.43	37.33		37.45	0.003646	1.53	24.46	21.88	0.46
Orme	Monte	37.498			Lat Struct									
Orme	Monte	37	Max WS	IC_TR200_TP01H	130.02	35.04	38.60	37.49	38.83	0.002233	2.14	60.77	27.19	0.43
Orme	Monte	37	Max WS	IC_TR200_TP02H	137.96	35.04	38.70	37.55	38.94	0.002212	2.18	63.15	27.63	0.43
Orme	Monte	37	Max WS	IC_TR200_TP04H	133.67	35.04	38.65	37.52	38.88	0.002214	2.16	61.95	27.41	0.43
Orme	Monte	37	Max WS	IC_TR030_TP01H	105.05	35.04	38.27	37.30	38.47	0.002317	1.99	52.88	26.18	0.43
Orme	Monte	37	Max WS	IC_TR030_TP02H	113.40	35.04	38.40	37.37	38.61	0.002235	2.03	55.97	26.44	0.42
Orme	Monte	37	Max WS	IC_TR030_TP04H	108.63	35.04	38.34	37.33	38.54	0.002233	1.99	54.55	26.32	0.42
Orme	Monte	37	Max WS	IC_TR030_TP18H	39.18	35.04	37.28	36.69	37.38	0.002278	1.33	29.41	25.04	0.38
Orme	Monte	37	Max WS	IC_TR030_TP36H	21.93	35.04	36.90	36.47	36.96	0.002477	1.09	20.17	24.83	0.38
Orme	Monte	37	Max WS	IC_TR200_TP18H	68.16	35.04	37.75	36.99	37.90	0.002347	1.68	40.63	25.30	0.41
Orme	Monte	37	Max WS	IC_TR200_TP24H	50.81	35.04	37.49	36.82	37.60	0.002315	1.49	34.21	25.15	0.40
Orme	Monte	37	Max WS	IC_TR200_TP36H	37.44	35.04	37.25	36.67	37.34	0.002284	1.31	28.60	25.02	0.38
Orme	Monte	36.5			Bridge									
Orme	Monte	36	Max WS	IC_TR200_TP01H	130.00	35.00	38.29		38.58	0.003282	2.40	54.05	27.26	0.51
Orme	Monte	36	Max WS	IC_TR200_TP02H	137.95	35.00	38.35		38.66	0.003393	2.49	55.46	27.32	0.52
Orme	Monte	36	Max WS	IC_TR200_TP04H	133.65	35.00	38.32		38.62	0.003308	2.44	54.83	27.29	0.51
Orme	Monte	36	Max WS	IC_TR030_TP01H	104.83	35.00	38.05		38.29	0.003092	2.17	48.37	27.00	0.49
Orme	Monte	36	Max WS	IC_TR030_TP02H	113.37	35.00	38.16		38.41	0.003034	2.22	50.98	27.12	0.49
Orme	Monte	36	Max WS	IC_TR030_TP04H	108.62	35.00	38.12		38.36	0.002980	2.17	49.95	27.08	0.48
Orme	Monte	36	Max WS	IC_TR030_TP18H	39.18	35.00	37.20		37.30	0.002653	1.40	28.06	25.91	0.41
Orme	Monte	36	Max WS	IC_TR030_TP36H	21.93	35.00	36.83		36.90	0.002902	1.14	19.28	25.78	0.40
Orme	Monte	36	Max WS	IC_TR200_TP18H	68.16	35.00	37.62		37.78	0.002912	1.79	38.03	26.06	0.45
Orme	Monte	36	Max WS	IC_TR200_TP24H	50.81	35.00	37.38		37.51	0.002758	1.57	32.41	25.98	0.43
Orme	Monte	36	Max WS	IC_TR200_TP36H	37.44	35.00	37.17		37.27	0.002639	1.37	27.35	25.90	0.41
Orme	Monte	35.999			Lat Struct									
Orme	Monte	35.998			Lat Struct									
Orme	Monte	35.8	Max WS	IC_TR200_TP01H	129.83	34.98	38.19		38.36	0.002878	1.82	71.45	44.53	0.46
Orme	Monte	35.8	Max WS	IC_TR200_TP02H	137.59	34.98	38.25		38.43	0.002880	1.85	74.42	45.16	0.46
Orme	Monte	35.8	Max WS	IC_TR200_TP04H	133.37	34.98	38.23		38.40	0.002841	1.82	73.16	44.89	0.46
Orme	Monte	35.8	Max WS	IC_TR030_TP01H	104.76	34.98	37.92		38.07	0.002992	1.76	59.68	40.48	0.46
Orme	Monte	35.8	Max WS	IC_TR030_TP02H	113.36	34.98	38.05		38.20	0.002842	1.74	65.25	43.21	0.45
Orme	Monte	35.8	Max WS	IC_TR030_TP04H	108.60	34.98	38.00		38.15	0.002863	1.72	63.15	42.75	0.45
Orme	Monte	35.8	Max WS	IC_TR030_TP18H	39.18	34.98	36.99		37.08	0.002732	1.36	28.72	26.56	0.42
Orme	Monte	35.8	Max WS	IC_TR030_TP36H	21.93	34.98	36.60		36.67	0.002530	1.14	19.25	22.03	0.39
Orme	Monte	35.8	Max WS	IC_TR200_TP18H	68.16	34.98	37.42		37.56	0.003213	1.64	41.56	32.93	0.47
Orme	Monte	35.8	Max WS	IC_TR200_TP24H	50.81	34.98	37.18		37.29	0.002956	1.50	33.93	28.93	0.44
Orme	Monte	35.8	Max WS	IC_TR200_TP36H	37.44	34.98	36.96		37.05	0.002706	1.34	27.89	26.24	0.42
Orme	Monte	35	Max WS	IC_TR200_TP01H	128.37	34.97	37.98	37.01	38.16	0.002205	1.87	68.53	35.39	0.42
Orme	Monte	35	Max WS	IC_TR200_TP02H	133.53	34.97	38.07	37.04	38.24	0.002106	1.88	71.21	35.55	0.41
Orme	Monte	35	Max WS	IC_TR200_TP04H	130.08	34.97	38.04	37.02	38.21	0.002090	1.85	70.24	35.49	0.41
Orme	Monte	35	Max WS	IC_TR030_TP01H	107.18	34.97	37.68	36.86	37.85	0.002576	1.84	58.28	34.36	0.44

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	35	Max WS	IC_TR030_TP02H	115.75	34.97	37.82	36.93	37.99	0.002335	1.83	63.19	35.05	0.42
Orme	Monte	35	Max WS	IC_TR030_TP04H	111.18	34.97	37.77	36.89	37.94	0.002341	1.81	61.56	34.88	0.42
Orme	Monte	35	Max WS	IC_TR030_TP18H	39.18	34.97	36.75	36.28	36.84	0.002909	1.33	29.39	29.47	0.43
Orme	Monte	35	Max WS	IC_TR030_TP36H	21.93	34.97	36.34	35.95	36.42	0.004420	1.24	17.72	27.30	0.49
Orme	Monte	35	Max WS	IC_TR200_TP18H	68.22	34.97	37.18	36.56	37.31	0.002797	1.61	42.49	31.75	0.44
Orme	Monte	35	Max WS	IC_TR200_TP24H	50.81	34.97	36.94	36.40	37.04	0.002878	1.45	34.93	30.45	0.43
Orme	Monte	35	Max WS	IC_TR200_TP36H	37.44	34.97	36.72	36.26	36.81	0.002938	1.32	28.44	29.30	0.43
Orme	Monte	34.5			Bridge									
Orme	Monte	34	Max WS	IC_TR200_TP01H	128.32	34.82	37.88		38.09	0.002743	2.02	63.64	38.79	0.46
Orme	Monte	34	Max WS	IC_TR200_TP02H	133.53	34.82	37.96		38.17	0.002598	2.01	66.32	38.95	0.45
Orme	Monte	34	Max WS	IC_TR200_TP04H	129.71	34.82	37.94		38.14	0.002553	1.98	65.49	38.90	0.44
Orme	Monte	34	Max WS	IC_TR030_TP01H	107.09	34.82	37.56		37.76	0.003289	2.00	53.41	37.15	0.49
Orme	Monte	34	Max WS	IC_TR030_TP02H	115.75	34.82	37.72		37.92	0.002941	1.98	58.47	38.49	0.47
Orme	Monte	34	Max WS	IC_TR030_TP04H	110.99	34.82	37.67		37.86	0.002913	1.95	57.01	38.17	0.46
Orme	Monte	34	Max WS	IC_TR030_TP18H	39.18	34.82	36.64		36.76	0.004504	1.55	25.31	28.15	0.52
Orme	Monte	34	Max WS	IC_TR030_TP36H	21.93	34.82	36.25		36.35	0.004531	1.39	15.82	20.78	0.51
Orme	Monte	34	Max WS	IC_TR200_TP18H	68.22	34.82	37.06		37.23	0.004005	1.79	38.17	31.25	0.51
Orme	Monte	34	Max WS	IC_TR200_TP24H	50.81	34.82	36.82		36.96	0.004327	1.66	30.68	29.81	0.52
Orme	Monte	34	Max WS	IC_TR200_TP36H	37.44	34.82	36.60		36.72	0.004482	1.53	24.46	27.57	0.52
Orme	Monte	33.999			Lat Struct									
Orme	Monte	33.998			Lat Struct									
Orme	Monte	33.5	Max WS	IC_TR200_TP01H	128.98	33.90	37.72		37.87	0.001873	1.69	76.16	36.96	0.38
Orme	Monte	33.5	Max WS	IC_TR200_TP02H	134.96	33.90	37.81		37.96	0.001781	1.70	79.61	36.96	0.37
Orme	Monte	33.5	Max WS	IC_TR200_TP04H	125.63	33.90	37.81		37.94	0.001544	1.58	79.59	36.96	0.34
Orme	Monte	33.5	Max WS	IC_TR030_TP01H	107.50	33.90	37.35		37.50	0.002131	1.71	62.85	33.46	0.40
Orme	Monte	33.5	Max WS	IC_TR030_TP02H	116.87	33.90	37.53		37.67	0.002085	1.69	69.07	36.72	0.39
Orme	Monte	33.5	Max WS	IC_TR030_TP04H	110.96	33.90	37.49		37.62	0.001893	1.64	67.57	34.92	0.38
Orme	Monte	33.5	Max WS	IC_TR030_TP18H	39.18	33.90	36.36		36.44	0.002414	1.25	31.36	29.75	0.39
Orme	Monte	33.5	Max WS	IC_TR030_TP36H	21.93	33.90	35.96		36.02	0.002427	1.08	20.25	23.88	0.38
Orme	Monte	33.5	Max WS	IC_TR200_TP18H	68.22	33.90	36.81		36.92	0.002385	1.51	45.23	31.91	0.40
Orme	Monte	33.5	Max WS	IC_TR200_TP24H	50.81	33.90	36.55		36.64	0.002418	1.37	37.13	30.71	0.40
Orme	Monte	33.5	Max WS	IC_TR200_TP36H	37.44	33.90	36.33		36.40	0.002417	1.23	30.44	29.59	0.39
Orme	Monte	33	Max WS	IC_TR200_TP01H	155.44	33.63	37.30		37.55	0.003454	2.20	70.62	36.96	0.51
Orme	Monte	33	Max WS	IC_TR200_TP02H	165.97	33.63	37.37		37.63	0.003505	2.27	73.19	36.96	0.51
Orme	Monte	33	Max WS	IC_TR200_TP04H	162.21	33.63	37.35		37.60	0.003481	2.24	72.32	36.96	0.51
Orme	Monte	33	Max WS	IC_TR030_TP01H	122.97	33.63	36.97		37.19	0.003360	2.08	59.16	33.14	0.50
Orme	Monte	33	Max WS	IC_TR030_TP02H	138.22	33.63	37.12		37.35	0.003310	2.16	64.14	33.57	0.50
Orme	Monte	33	Max WS	IC_TR030_TP04H	133.43	33.63	37.07		37.30	0.003336	2.13	62.52	33.43	0.50
Orme	Monte	33	Max WS	IC_TR030_TP18H	41.84	33.63	36.00		36.11	0.003590	1.45	28.78	29.31	0.47
Orme	Monte	33	Max WS	IC_TR030_TP36H	23.40	33.63	35.64		35.71	0.003222	1.24	18.91	22.55	0.43
Orme	Monte	33	Max WS	IC_TR200_TP18H	73.39	33.63	36.43		36.59	0.003498	1.75	41.88	31.48	0.49
Orme	Monte	33	Max WS	IC_TR200_TP24H	54.25	33.63	36.19		36.31	0.003528	1.58	34.26	30.24	0.48
Orme	Monte	33	Max WS	IC_TR200_TP36H	39.97	33.63	35.97		36.08	0.003605	1.43	27.91	29.16	0.47
Orme	Monte	32.99			Lat Struct									
Orme	Monte	32.199			Lat Struct									
Orme	Monte	32.198			Lat Struct									
Orme	Monte	32	Max WS	IC_TR200_TP01H	156.40	33.18	36.31		36.61	0.003947	2.42	64.73	32.42	0.55
Orme	Monte	32	Max WS	IC_TR200_TP02H	164.38	33.18	36.39		36.69	0.003887	2.44	67.25	32.70	0.54
Orme	Monte	32	Max WS	IC_TR200_TP04H	161.67	33.18	36.36		36.67	0.003905	2.43	66.40	32.60	0.54
Orme	Monte	32	Max WS	IC_TR030_TP01H	123.57	33.18	35.98		36.24	0.004230	2.28	54.14	31.22	0.55
Orme	Monte	32	Max WS	IC_TR030_TP02H	139.04	33.18	36.14		36.42	0.004090	2.35	59.17	31.79	0.55
Orme	Monte	32	Max WS	IC_TR030_TP04H	134.14	33.18	36.09		36.37	0.004131	2.33	57.60	31.62	0.55
Orme	Monte	32	Max WS	IC_TR030_TP18H	41.84	33.18	35.00		35.13	0.004807	1.64	25.44	26.89	0.54
Orme	Monte	32	Max WS	IC_TR030_TP36H	23.40	33.18	34.68		34.77	0.005004	1.36	17.22	25.19	0.52
Orme	Monte	32	Max WS	IC_TR200_TP18H	73.39	33.18	35.42		35.62	0.004549	1.97	37.31	28.56	0.55
Orme	Monte	32	Max WS	IC_TR200_TP24H	54.25	33.18	35.18		35.34	0.004720	1.79	30.38	27.86	0.55
Orme	Monte	32	Max WS	IC_TR200_TP36H	39.97	33.18	34.97		35.10	0.004827	1.62	24.66	26.73	0.54
Orme	Monte	31	Max WS	IC_TR200_TP01H	156.39	32.24	35.46	34.57	35.81	0.003602	2.61	60.01	24.91	0.52
Orme	Monte	31	Max WS	IC_TR200_TP02H	164.37	32.24	35.53	34.63	35.89	0.003645	2.67	61.67	24.97	0.53
Orme	Monte	31	Max WS	IC_TR200_TP04H	161.67	32.24	35.51	34.61	35.86	0.003628	2.64	61.12	24.96	0.53
Orme	Monte	31	Max WS	IC_TR030_TP01H	123.54	32.24	35.14	34.34	35.43	0.003465	2.36	52.44	24.59	0.51
Orme	Monte	31	Max WS	IC_TR030_TP02H	139.03	32.24	35.30	34.45	35.61	0.003525	2.48	56.14	24.74	0.51
Orme	Monte	31	Max WS	IC_TR030_TP04H	134.13	32.24	35.25	34.42	35.55	0.003503	2.44	55.00	24.69	0.51
Orme	Monte	31	Max WS	IC_TR030_TP18H	41.84	32.24	34.02	33.59	34.16	0.003934	1.62	25.88	23.72	0.49
Orme	Monte	31	Max WS	IC_TR030_TP36H	23.40	32.24	33.66	33.34	33.75	0.004293	1.35	17.33	22.63	0.49
Orme	Monte	31	Max WS	IC_TR200_TP18H	73.39	32.24	34.53	33.92	34.72	0.003499	1.94	37.89	23.96	0.49
Orme	Monte	31	Max WS	IC_TR200_TP24H	54.25	32.24	34.24	33.73	34.39	0.003715	1.76	30.90	23.75	0.49
Orme	Monte	31	Max WS	IC_TR200_TP36H	39.97	32.24	33.99	33.57	34.12	0.003973	1.59	25.08	23.71	0.49
Orme	Monte	30.5			Bridge									
Orme	Monte	30	Max WS	IC_TR200_TP01H	156.39	32.32	35.39		35.69	0.002800	2.42	64.50	27.93	0.48
Orme	Monte	30	Max WS	IC_TR200_TP02H	164.37	32.32	35.46		35.77	0.002843	2.48	66.16	28.05	0.48
Orme	Monte	30	Max WS	IC_TR200_TP04H	161.67	32.32	35.43		35.74	0.002828	2.46	65.60	28.01	0.48
Orme	Monte	30	Max WS	IC_TR030_TP01H	123.53	32.32	35.08		35.32	0.002647	2.17	56.94	27.19	0.45
Orme	Monte	30	Max WS	IC_TR030_TP02H	139.03	32.32	35.23		35.50	0.002716	2.29	60.66	27.64	0.47
Orme	Monte	30	Max WS	IC_TR030_TP04H	134.13	32.32	35.19		35.45	0.002693	2.25	59.52	27.50	0.46
Orme	Monte	30	Max WS	IC_TR030_TP18H	41.84	32.32	33.96		34.06	0.002599	1.42	29.51	25.17	0.41
Orme	Monte	30	Max WS	IC_TR030_TP36H	23.40	32.32	33.59		33.66	0.002737	1.15	20.38	24.68	0.40
Orme	Monte	30	Max WS	IC_TR200_TP18H	73.39	32.32	34.48		34.63	0.002522	1.74	42.06	25.85	0.43
Orme	Monte	30	Max WS	IC_TR200_TP24H	54.25	32.32	34.18		34.30	0.002556	1.56	34.79	25.46	0.42
Orme	Monte	30	Max WS	IC_TR200_TP36H	39.97	32.32	33.93		34.03	0.002607	1.39	28.67	25.12	0.41
Orme	Monte	29.999			Lat Struct									
Orme	Monte	29.998			Lat Struct									
Orme	Monte	29	Max WS	IC_TR200_TP01H	156.37	30.82	34.33		34.66	0.004425	2.53	61.82	31.06	0.57
Orme	Monte	29	Max WS	IC_TR200_TP02H	164.20	30.82	34.37		34.72	0.004605	2.61	62.98	31.10	0.59
Orme	Monte	29	Max WS	IC_TR200_TP04H	161.57	30.82	34.36		34.70	0.004542	2.58	62.61	31.09	0.58
Orme	Monte	29	Max WS	IC_TR030_TP01H	123.51	30.82	34.11		34.37	0.003970	2.24	55.02	30.65	0.54
Orme	Monte	29	Max WS	IC_TR030_TP02H	139.03	30.82	34.22		34.51	0.004173	2.38	58.42	30.88	0.55
Orme	Monte	29	Max WS	IC_TR030_TP04H	134.13	30.82	34.19		34.47	0.004106	2.34	57.39	30.81	0.55
Orme	Monte	29	Max WS	IC_TR030_TP18H	41.84	30.82	33.02		33.14	0.002953	1.56	26.88	21.05	0.44
Orme	Monte	29	Max WS	IC_TR030_TP36H	23.40	30.82	32.62		32.70	0.002849	1.26	18.63	19.77	0.41
Orme	Monte	29	Max WS	IC_TR200_TP18H	73.38	30.82	33.55		33.74	0.003198	1.91	38.48	23.33	0.47
Orme	Monte	29	Max WS	IC_TR200_TP24H	54.25	30.82	33.24		33.39	0.003029	1.72	31.62	21.68	0.45
Orme	Monte	29	Max WS	IC_TR200_TP36H	39.97	30.82	32.98		33.10	0.002932	1.53	26.15	20.95	0.44
Orme	Monte	28	Max WS	IC_TR200_TP01H	152.86	30.25	33.66		33.83	0.002088	1.81	84.56	41.18	0.40

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	28	Max WS	IC_TR200_TP02H	158.40	30.25	33.68		33.85	0.002190	1.86	85.19	41.18	0.41
Orme	Monte	28	Max WS	IC_TR200_TP04H	156.60	30.25	33.67		33.85	0.002157	1.84	84.99	41.18	0.41
Orme	Monte	28	Max WS	IC_TR030_TP01H	123.36	30.25	33.56		33.68	0.001598	1.53	80.41	41.18	0.35
Orme	Monte	28	Max WS	IC_TR030_TP02H	137.94	30.25	33.62		33.76	0.001827	1.67	82.69	41.18	0.38
Orme	Monte	28	Max WS	IC_TR030_TP04H	133.44	30.25	33.60		33.74	0.001753	1.63	82.05	41.18	0.37
Orme	Monte	28	Max WS	IC_TR030_TP18H	41.84	30.25	32.41		32.48	0.001797	1.14	36.59	32.12	0.34
Orme	Monte	28	Max WS	IC_TR030_TP36H	23.40	30.25	31.98		32.03	0.001774	0.97	24.05	26.65	0.33
Orme	Monte	28	Max WS	IC_TR200_TP18H	73.38	30.25	33.00		33.08	0.001521	1.26	58.08	38.59	0.33
Orme	Monte	28	Max WS	IC_TR200_TP24H	54.25	30.25	32.66		32.74	0.001809	1.20	45.30	37.30	0.35
Orme	Monte	28	Max WS	IC_TR200_TP36H	39.97	30.25	32.37		32.44	0.001788	1.13	35.34	31.42	0.34
Orme	Monte	27	Max WS	IC_TR200_TP01H	125.01	29.75	33.01		33.25	0.003184	2.18	57.36	28.96	0.49
Orme	Monte	27	Max WS	IC_TR200_TP02H	127.18	29.75	33.01		33.26	0.003261	2.21	57.64	29.09	0.50
Orme	Monte	27	Max WS	IC_TR200_TP04H	126.48	29.75	33.01		33.26	0.003236	2.20	57.55	29.05	0.50
Orme	Monte	27	Max WS	IC_TR030_TP01H	112.50	29.75	32.94		33.15	0.002755	2.02	55.63	28.17	0.46
Orme	Monte	27	Max WS	IC_TR030_TP02H	118.97	29.75	32.98		33.20	0.002973	2.10	56.56	28.60	0.48
Orme	Monte	27	Max WS	IC_TR030_TP04H	117.07	29.75	32.97		33.19	0.002909	2.08	56.29	28.47	0.47
Orme	Monte	27	Max WS	IC_TR030_TP18H	41.84	29.75	31.79		31.92	0.003078	1.56	26.82	21.98	0.45
Orme	Monte	27	Max WS	IC_TR030_TP36H	23.40	29.75	31.35		31.44	0.003343	1.33	17.59	19.59	0.45
Orme	Monte	27	Max WS	IC_TR200_TP18H	73.38	29.75	32.41		32.57	0.002687	1.77	41.36	25.06	0.44
Orme	Monte	27	Max WS	IC_TR200_TP24H	54.25	29.75	32.05		32.19	0.002912	1.66	32.66	23.31	0.45
Orme	Monte	27	Max WS	IC_TR200_TP36H	39.97	29.75	31.75		31.87	0.003101	1.54	25.92	21.76	0.45
Orme	Monte	26	Max WS	IC_TR200_TP01H	109.52	28.95	32.66		32.83	0.002183	1.85	59.24	28.46	0.41
Orme	Monte	26	Max WS	IC_TR200_TP02H	110.58	28.95	32.67		32.85	0.002197	1.86	59.51	28.50	0.41
Orme	Monte	26	Max WS	IC_TR200_TP04H	110.24	28.95	32.67		32.84	0.002192	1.86	59.42	28.48	0.41
Orme	Monte	26	Max WS	IC_TR030_TP01H	103.75	28.95	32.59		32.76	0.002149	1.81	57.34	28.18	0.41
Orme	Monte	26	Max WS	IC_TR030_TP02H	106.72	28.95	32.63		32.80	0.002160	1.83	58.38	28.33	0.41
Orme	Monte	26	Max WS	IC_TR030_TP04H	105.87	28.95	32.62		32.79	0.002157	1.82	58.08	28.29	0.41
Orme	Monte	26	Max WS	IC_TR030_TP18H	41.84	28.95	31.27		31.40	0.002944	1.60	26.20	19.84	0.44
Orme	Monte	26	Max WS	IC_TR030_TP36H	23.40	28.95	30.76		30.86	0.003423	1.40	16.68	17.28	0.46
Orme	Monte	26	Max WS	IC_TR200_TP18H	73.38	28.95	31.97		32.13	0.002512	1.78	41.32	23.54	0.43
Orme	Monte	26	Max WS	IC_TR200_TP24H	54.25	28.95	31.56		31.71	0.002742	1.68	32.22	21.30	0.44
Orme	Monte	26	Max WS	IC_TR200_TP36H	39.97	28.95	31.22		31.35	0.002971	1.58	25.30	19.61	0.44
Orme	Monte	25	Max WS	IC_TR200_TP01H	108.16	28.39	32.44	30.97	32.59	0.002148	1.72	62.87	33.40	0.40
Orme	Monte	25	Max WS	IC_TR200_TP02H	108.89	28.39	32.45	30.98	32.60	0.002144	1.72	63.25	33.52	0.40
Orme	Monte	25	Max WS	IC_TR200_TP04H	108.65	28.39	32.45	30.98	32.60	0.002144	1.72	63.14	33.48	0.40
Orme	Monte	25	Max WS	IC_TR030_TP01H	103.61	28.39	32.36	30.92	32.51	0.002122	1.71	60.47	32.00	0.40
Orme	Monte	25	Max WS	IC_TR030_TP02H	106.10	28.39	32.40	30.95	32.55	0.002159	1.72	61.71	32.95	0.40
Orme	Monte	25	Max WS	IC_TR030_TP04H	105.44	28.39	32.39	30.94	32.54	0.002152	1.72	61.33	32.66	0.40
Orme	Monte	25	Max WS	IC_TR030_TP18H	41.84	28.39	30.97	30.06	31.09	0.002148	1.51	27.74	17.77	0.39
Orme	Monte	25	Max WS	IC_TR030_TP36H	23.40	28.39	30.45	29.68	30.53	0.001908	1.22	19.11	15.40	0.35
Orme	Monte	25	Max WS	IC_TR200_TP18H	73.38	28.39	31.70	30.55	31.85	0.002412	1.73	42.47	24.33	0.42
Orme	Monte	25	Max WS	IC_TR200_TP24H	54.25	28.39	31.27	30.27	31.41	0.002226	1.63	33.27	19.44	0.40
Orme	Monte	25	Max WS	IC_TR200_TP36H	39.97	28.39	30.93	30.03	31.04	0.002125	1.48	26.94	17.56	0.38
Orme	Monte	24.5			Bridge									
Orme	Monte	24	Max WS	IC_TR200_TP01H	108.16	28.43	32.31		32.48	0.001928	1.82	59.30	25.28	0.38
Orme	Monte	24	Max WS	IC_TR200_TP02H	108.89	28.43	32.32		32.49	0.001931	1.83	59.55	25.29	0.38
Orme	Monte	24	Max WS	IC_TR200_TP04H	108.65	28.43	32.32		32.49	0.001930	1.83	59.47	25.29	0.38
Orme	Monte	24	Max WS	IC_TR030_TP01H	103.61	28.43	32.25		32.41	0.001922	1.80	57.69	25.16	0.38
Orme	Monte	24	Max WS	IC_TR030_TP02H	106.10	28.43	32.28		32.45	0.001931	1.81	58.53	25.22	0.38
Orme	Monte	24	Max WS	IC_TR030_TP04H	105.44	28.43	32.27		32.44	0.001932	1.81	58.26	25.20	0.38
Orme	Monte	24	Max WS	IC_TR030_TP18H	41.84	28.43	30.84		30.97	0.002698	1.61	26.01	17.78	0.42
Orme	Monte	24	Max WS	IC_TR030_TP36H	23.40	28.43	30.32		30.41	0.002703	1.35	17.39	15.65	0.41
Orme	Monte	24	Max WS	IC_TR200_TP18H	73.38	28.43	31.55		31.72	0.002781	1.81	40.64	23.89	0.44
Orme	Monte	24	Max WS	IC_TR200_TP24H	54.25	28.43	31.13		31.29	0.002644	1.73	31.45	19.00	0.43
Orme	Monte	24	Max WS	IC_TR200_TP36H	39.97	28.43	30.79		30.92	0.002695	1.59	25.21	17.59	0.42
Orme	Monte	23.999			Lat Struct									
Orme	Monte	23.998			Lat Struct									
Orme	Monte	23.5	Max WS	IC_TR200_TP01H	108.16	28.25	32.22		32.37	0.001580	1.72	62.92	25.22	0.35
Orme	Monte	23.5	Max WS	IC_TR200_TP02H	108.89	28.25	32.23		32.38	0.001582	1.72	63.17	25.22	0.35
Orme	Monte	23.5	Max WS	IC_TR200_TP04H	108.65	28.25	32.23		32.38	0.001581	1.72	63.09	25.22	0.35
Orme	Monte	23.5	Max WS	IC_TR030_TP01H	103.61	28.25	32.16		32.30	0.001570	1.69	61.31	25.21	0.35
Orme	Monte	23.5	Max WS	IC_TR030_TP02H	106.10	28.25	32.19		32.34	0.001580	1.71	62.14	25.21	0.35
Orme	Monte	23.5	Max WS	IC_TR030_TP04H	105.43	28.25	32.18		32.33	0.001581	1.70	61.88	25.21	0.35
Orme	Monte	23.5	Max WS	IC_TR030_TP18H	41.84	28.25	30.67		30.80	0.002967	1.58	26.56	20.40	0.44
Orme	Monte	23.5	Max WS	IC_TR030_TP36H	23.40	28.25	30.13		30.23	0.002873	1.38	16.96	15.63	0.42
Orme	Monte	23.5	Max WS	IC_TR200_TP18H	73.38	28.25	31.42		31.57	0.002262	1.71	43.02	23.58	0.40
Orme	Monte	23.5	Max WS	IC_TR200_TP24H	54.25	28.25	30.98		31.12	0.002627	1.64	33.09	21.70	0.42
Orme	Monte	23.5	Max WS	IC_TR200_TP36H	39.97	28.25	30.62		30.74	0.003030	1.56	25.56	20.19	0.44
Orme	Monte	23	Max WS	IC_TR200_TP01H	106.64	28.08	32.16	30.52	32.35	0.001639	1.91	55.75	24.89	0.34
Orme	Monte	23	Max WS	IC_TR200_TP02H	107.29	28.08	32.17	30.53	32.36	0.001645	1.92	55.91	24.89	0.34
Orme	Monte	23	Max WS	IC_TR200_TP04H	107.08	28.08	32.17	30.53	32.35	0.001643	1.92	55.87	24.89	0.34
Orme	Monte	23	Max WS	IC_TR030_TP01H	102.58	28.08	32.10	30.48	32.28	0.001607	1.88	54.66	24.89	0.34
Orme	Monte	23	Max WS	IC_TR030_TP02H	104.83	28.08	32.13	30.50	32.31	0.001630	1.90	55.21	24.89	0.34
Orme	Monte	23	Max WS	IC_TR030_TP04H	104.25	28.08	32.12	30.50	32.30	0.001628	1.89	55.03	24.89	0.34
Orme	Monte	23	Max WS	IC_TR030_TP18H	41.84	28.08	30.65	29.75	30.75	0.001856	1.43	29.34	17.38	0.35
Orme	Monte	23	Max WS	IC_TR030_TP36H	23.40	28.08	30.11	29.44	30.18	0.001853	1.16	20.11	16.86	0.34
Orme	Monte	23	Max WS	IC_TR200_TP18H	73.38	28.08	31.38	30.17	31.54	0.001818	1.74	42.18	24.73	0.36
Orme	Monte	23	Max WS	IC_TR200_TP24H	54.25	28.08	30.96	29.93	31.08	0.001851	1.56	34.70	21.05	0.35
Orme	Monte	23	Max WS	IC_TR200_TP36H	39.97	28.08	30.60	29.73	30.70	0.001854	1.40	28.50	17.37	0.35
Orme	Monte	22.5			Bridge									
Orme	Monte	22	Max WS	IC_TR200_TP01H	106.64	28.08	31.84		32.07	0.002267	2.12	50.19	25.00	0.40
Orme	Monte	22	Max WS	IC_TR200_TP02H	107.29	28.08	31.85		32.08	0.002282	2.13	50.28	25.00	0.40
Orme	Monte	22	Max WS	IC_TR200_TP04H	107.08	28.08	31.84		32.08	0.002276	2.13	50.26	25.00	0.40
Orme	Monte	22	Max WS	IC_TR030_TP01H	102.55	28.08	31.79		32.01	0.002215	2.08	49.27	25.00	0.40
Orme	Monte	22	Max WS	IC_TR030_TP02H	104.83	28.08	31.82		32.04	0.002239	2.10	49.82	25.00	0.40
Orme	Monte	22	Max WS	IC_TR030_TP04H	104.25	28.08	31.81		32.04	0.002230	2.10	49.70	25.00	0.40
Orme	Monte	22	Max WS	IC_TR030_TP18H	41.84	28.08	30.50		30.62	0.002479	1.57	26.73	17.36	0.40
Orme	Monte	22	Max WS	IC_TR030_TP36H	23.40	28.08	29.96		30.05	0.002790	1.33	17.58	16.52	0.41
Orme	Monte	22	Max WS	IC_TR200_TP18H	73.38	28.08	31.23		31.40	0.002255	1.86	39.42	24.68	0.40
Orme	Monte	22	Max WS	IC_TR200_TP24H	54.25	28.08	30.80		30.95	0.002391	1.69	32.04	17.71	0.40
Orme	Monte	22	Max WS	IC_TR200_TP36H	39.97	28.08	30.45		30.57	0.002496	1.54	25.90	17.35	0.40
Orme	Monte	21.999			Lat Struct									
Orme	Monte	21.998			Lat Struct									
Orme	Monte	21.800	Max WS	IC_TR200_TP01H	106.06	27.97	31.77		31.98	0.002293	2.04	52.08	20.50	0.41
Orme	Monte	21.800	Max WS	IC_TR200_TP02H	106.63	27.97	31.78		31.99	0.002301	2.04	52.21	20.50	0.41
Orme	Monte	21.800	Max WS	IC_TR200_TP04H	106.44	27.97	31.78		31.99	0.002298	2.04	52.17	20.50	0.41
Orme	Monte	21.800	Max WS	IC_TR030_TP01H	102.43	27.97	31.72		31.92	0.002279	2.01	50.95	20.40	0.41

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	21.800	Max WS	IC_TR030_TP02H	104.49	27.97	31.75		31.96	0.002287	2.02	51.63	20.50	0.41
Orme	Monte	21.800	Max WS	IC_TR030_TP04H	103.98	27.97	31.74		31.95	0.002283	2.02	51.47	20.47	0.41
Orme	Monte	21.800	Max WS	IC_TR030_TP18H	41.84	27.97	30.40		30.53	0.002580	1.59	26.34	17.69	0.42
Orme	Monte	21.800	Max WS	IC_TR030_TP36H	23.40	27.97	29.85		29.95	0.003075	1.39	16.87	16.25	0.43
Orme	Monte	21.800	Max WS	IC_TR200_TP18H	73.38	27.97	31.15		31.32	0.002320	1.84	39.77	18.72	0.40
Orme	Monte	21.800	Max WS	IC_TR200_TP24H	54.25	27.97	30.72		30.86	0.002412	1.70	31.95	18.02	0.41
Orme	Monte	21.800	Max WS	IC_TR200_TP36H	39.97	27.97	30.35		30.48	0.002602	1.57	25.47	17.58	0.42
Orme	Monte	21	Max WS	IC_TR200_TP01H	106.03	27.26	31.47		31.67	0.001965	1.96	54.18	20.63	0.39
Orme	Monte	21	Max WS	IC_TR200_TP02H	106.53	27.26	31.48		31.68	0.001971	1.96	54.30	20.63	0.39
Orme	Monte	21	Max WS	IC_TR200_TP04H	106.38	27.26	31.48		31.67	0.001969	1.96	54.27	20.63	0.39
Orme	Monte	21	Max WS	IC_TR030_TP01H	102.41	27.26	31.42		31.61	0.001946	1.93	53.09	20.55	0.38
Orme	Monte	21	Max WS	IC_TR030_TP02H	104.49	27.26	31.45		31.65	0.001952	1.94	53.76	20.60	0.38
Orme	Monte	21	Max WS	IC_TR030_TP04H	103.97	27.26	31.45		31.64	0.001949	1.94	53.61	20.59	0.38
Orme	Monte	21	Max WS	IC_TR030_TP18H	41.84	27.26	30.07		30.18	0.001955	1.49	28.12	16.45	0.36
Orme	Monte	21	Max WS	IC_TR030_TP36H	23.40	27.26	29.49		29.57	0.001950	1.23	18.98	15.01	0.35
Orme	Monte	21	Max WS	IC_TR200_TP18H	73.38	27.26	30.84		31.00	0.001974	1.76	41.62	18.78	0.38
Orme	Monte	21	Max WS	IC_TR200_TP24H	54.25	27.26	30.40		30.53	0.001963	1.61	33.68	17.45	0.37
Orme	Monte	21	Max WS	IC_TR200_TP36H	39.97	27.26	30.02		30.13	0.001941	1.46	27.31	16.30	0.36
Orme	Monte	20	Max WS	IC_TR200_TP01H	105.97	26.42	31.02		31.22	0.002112	1.98	53.63	21.27	0.40
Orme	Monte	20	Max WS	IC_TR200_TP02H	106.39	26.42	31.03		31.23	0.002118	1.98	53.74	21.29	0.40
Orme	Monte	20	Max WS	IC_TR200_TP04H	106.26	26.42	31.02		31.22	0.002116	1.98	53.71	21.28	0.40
Orme	Monte	20	Max WS	IC_TR030_TP01H	102.39	26.42	30.97		31.17	0.002078	1.95	52.63	21.11	0.39
Orme	Monte	20	Max WS	IC_TR030_TP02H	104.49	26.42	31.00		31.20	0.002094	1.96	53.26	21.21	0.40
Orme	Monte	20	Max WS	IC_TR030_TP04H	103.96	26.42	31.00		31.19	0.002088	1.96	53.12	21.19	0.39
Orme	Monte	20	Max WS	IC_TR030_TP18H	41.84	26.42	29.59		29.71	0.002360	1.57	26.62	16.39	0.39
Orme	Monte	20	Max WS	IC_TR030_TP36H	23.40	26.42	29.01		29.10	0.002303	1.31	17.80	14.10	0.37
Orme	Monte	20	Max WS	IC_TR200_TP18H	73.37	26.42	30.37		30.53	0.002225	1.81	40.44	19.04	0.40
Orme	Monte	20	Max WS	IC_TR200_TP24H	54.25	26.42	29.92		30.06	0.002290	1.68	32.30	17.53	0.40
Orme	Monte	20	Max WS	IC_TR200_TP36H	39.97	26.42	29.54		29.66	0.002327	1.54	25.91	16.24	0.39
Orme	Monte	19	Max WS	IC_TR200_TP01H	103.84	26.43	30.57		30.78	0.002247	2.03	51.15	19.15	0.40
Orme	Monte	19	Max WS	IC_TR200_TP02H	104.09	26.43	30.57		30.78	0.002247	2.03	51.24	19.16	0.40
Orme	Monte	19	Max WS	IC_TR200_TP04H	104.02	26.43	30.57		30.78	0.002246	2.03	51.21	19.15	0.40
Orme	Monte	19	Max WS	IC_TR030_TP01H	101.70	26.43	30.52		30.73	0.002280	2.03	50.15	19.06	0.40
Orme	Monte	19	Max WS	IC_TR030_TP02H	102.97	26.43	30.55		30.76	0.002253	2.03	50.81	19.12	0.40
Orme	Monte	19	Max WS	IC_TR030_TP04H	102.63	26.43	30.54		30.75	0.002254	2.03	50.68	19.11	0.40
Orme	Monte	19	Max WS	IC_TR030_TP18H	41.84	26.43	29.10		29.23	0.002449	1.61	26.04	15.04	0.39
Orme	Monte	19	Max WS	IC_TR030_TP36H	23.40	26.43	28.53		28.62	0.002310	1.31	17.89	13.78	0.37
Orme	Monte	19	Max WS	IC_TR200_TP18H	73.37	26.43	29.88		30.07	0.002438	1.90	38.69	17.17	0.40
Orme	Monte	19	Max WS	IC_TR200_TP24H	54.25	26.43	29.44		29.59	0.002421	1.73	31.34	15.97	0.39
Orme	Monte	19	Max WS	IC_TR200_TP36H	39.97	26.43	29.07		29.20	0.002341	1.56	25.63	14.98	0.38
Orme	Monte	18	Max WS	IC_TR200_TP01H	102.50	25.99	30.06	28.76	30.38	0.002394	2.53	40.48	16.41	0.45
Orme	Monte	18	Max WS	IC_TR200_TP02H	102.59	25.99	30.06	28.76	30.39	0.002378	2.53	40.58	16.46	0.45
Orme	Monte	18	Max WS	IC_TR200_TP04H	102.55	25.99	30.06	28.76	30.39	0.002383	2.53	40.55	16.45	0.45
Orme	Monte	18	Max WS	IC_TR030_TP01H	101.41	25.99	29.97	28.74	30.31	0.002578	2.58	39.34	15.94	0.47
Orme	Monte	18	Max WS	IC_TR030_TP02H	102.12	25.99	30.02	28.75	30.36	0.002460	2.55	40.06	16.20	0.46
Orme	Monte	18	Max WS	IC_TR030_TP04H	101.94	25.99	30.01	28.75	30.35	0.002479	2.55	39.93	16.13	0.46
Orme	Monte	18	Max WS	IC_TR030_TP18H	41.83	25.99	28.64	27.88	28.82	0.002858	1.87	22.42	13.99	0.45
Orme	Monte	18	Max WS	IC_TR030_TP36H	23.40	25.99	28.12	27.50	28.23	0.002816	1.49	15.74	13.11	0.42
Orme	Monte	18	Max WS	IC_TR200_TP18H	73.37	25.99	29.36	28.38	29.64	0.002799	2.32	31.60	15.05	0.47
Orme	Monte	18	Max WS	IC_TR200_TP24H	54.24	25.99	28.98	28.10	29.19	0.002694	2.03	26.67	14.48	0.45
Orme	Monte	18	Max WS	IC_TR200_TP36H	39.96	25.99	28.66	27.85	28.82	0.002545	1.77	22.59	14.01	0.42
Orme	Monte	17.5			Bridge									
Orme	Monte	17	Max WS	IC_TR200_TP01H	102.50	25.79	29.82		30.19	0.002941	2.69	38.16	15.73	0.50
Orme	Monte	17	Max WS	IC_TR200_TP02H	102.59	25.79	29.83		30.19	0.002939	2.69	38.19	15.73	0.50
Orme	Monte	17	Max WS	IC_TR200_TP04H	102.53	25.79	29.82		30.19	0.002938	2.69	38.18	15.73	0.50
Orme	Monte	17	Max WS	IC_TR030_TP01H	101.41	25.79	29.80		30.17	0.002955	2.68	37.86	15.69	0.50
Orme	Monte	17	Max WS	IC_TR030_TP02H	102.12	25.79	29.81		30.18	0.002947	2.68	38.05	15.71	0.50
Orme	Monte	17	Max WS	IC_TR030_TP04H	101.94	25.79	29.81		30.18	0.002946	2.68	38.02	15.71	0.50
Orme	Monte	17	Max WS	IC_TR030_TP18H	41.83	25.79	28.51		28.71	0.003375	1.96	21.39	13.79	0.48
Orme	Monte	17	Max WS	IC_TR030_TP36H	23.40	25.79	28.00		28.13	0.003247	1.56	14.99	12.79	0.45
Orme	Monte	17	Max WS	IC_TR200_TP18H	73.37	25.79	29.22		29.51	0.003211	2.41	30.41	14.83	0.50
Orme	Monte	17	Max WS	IC_TR200_TP24H	54.23	25.79	28.85		29.08	0.003066	2.11	25.72	14.29	0.47
Orme	Monte	17	Max WS	IC_TR200_TP36H	39.96	25.79	28.55		28.72	0.002849	1.83	21.89	13.85	0.45
Orme	Monte	16.999			Lat Struct									
Orme	Monte	16.998			Lat Struct									
Orme	Monte	16.5	Max WS	IC_TR200_TP01H	102.50	25.63	29.65		29.93	0.003155	2.35	43.55	17.50	0.48
Orme	Monte	16.5	Max WS	IC_TR200_TP02H	102.59	25.63	29.65		29.93	0.003153	2.35	43.60	17.51	0.48
Orme	Monte	16.5	Max WS	IC_TR200_TP04H	102.56	25.63	29.65		29.93	0.003152	2.35	43.59	17.51	0.48
Orme	Monte	16.5	Max WS	IC_TR030_TP01H	101.41	25.63	29.62		29.90	0.003180	2.35	43.09	17.42	0.48
Orme	Monte	16.5	Max WS	IC_TR030_TP02H	102.12	25.63	29.64		29.92	0.003166	2.35	43.38	17.47	0.48
Orme	Monte	16.5	Max WS	IC_TR030_TP04H	101.95	25.63	29.63		29.92	0.003167	2.35	43.33	17.46	0.48
Orme	Monte	16.5	Max WS	IC_TR030_TP18H	41.83	25.63	28.20		28.41	0.004322	2.01	20.79	13.89	0.53
Orme	Monte	16.5	Max WS	IC_TR030_TP36H	23.40	25.63	27.72		27.86	0.003769	1.61	14.51	12.34	0.48
Orme	Monte	16.5	Max WS	IC_TR200_TP18H	73.36	25.63	28.97		29.23	0.003792	2.27	32.25	15.92	0.51
Orme	Monte	16.5	Max WS	IC_TR200_TP24H	54.22	25.63	28.60		28.81	0.003631	2.04	26.52	15.02	0.49
Orme	Monte	16.5	Max WS	IC_TR200_TP36H	39.96	25.63	28.32		28.48	0.003155	1.78	22.48	14.23	0.45
Orme	Monte	16	Max WS	IC_TR200_TP01H	102.50	25.48	29.60	28.08	29.83	0.001645	2.14	47.92	22.85	0.38
Orme	Monte	16	Max WS	IC_TR200_TP02H	102.59	25.48	29.60	28.07	29.83	0.001644	2.14	47.95	22.86	0.38
Orme	Monte	16	Max WS	IC_TR200_TP04H	102.56	25.48	29.60	28.08	29.83	0.001644	2.14	47.94	22.86	0.38
Orme	Monte	16	Max WS	IC_TR030_TP01H	101.41	25.48	29.57	28.07	29.80	0.001655	2.13	47.52	22.77	0.38
Orme	Monte	16	Max WS	IC_TR030_TP02H	102.13	25.48	29.59	28.07	29.82	0.001650	2.14	47.77	22.82	0.38
Orme	Monte	16	Max WS	IC_TR030_TP04H	101.98	25.48	29.58	28.07	29.81	0.001651	2.14	47.72	22.81	0.38
Orme	Monte	16	Max WS	IC_TR030_TP18H	41.83	25.48	28.14	27.32	28.27	0.002083	1.60	26.07	18.09	0.39
Orme	Monte	16	Max WS	IC_TR030_TP36H	23.40	25.48	27.66	26.99	27.74	0.001894	1.24	18.93	16.53	0.35
Orme	Monte	16	Max WS	IC_TR200_TP18H	73.36	25.48	28.91	27.74	29.11	0.001875	1.95	37.70	20.62	0.39
Orme	Monte	16	Max WS	IC_TR200_TP24H	54.20	25.48	28.55	27.49	28.69	0.001727	1.68	32.22	19.43	0.37
Orme	Monte	16	Max WS	IC_TR200_TP36H	39.96	25.48	28.28	27.29	28.38	0.001468	1.42	28.17	18.55	0.33
Orme	Monte	15.5			Bridge									
Orme	Monte	15	Max WS	IC_TR200_TP01H	102.50	25.68	29.12		29.44	0.002804	2.51	40.78	21.77	0.49
Orme	Monte	15	Max WS	IC_TR200_TP02H	102.60	25.68	29.12		29.44	0.002805	2.52	40.79	21.77	0.49
Orme	Monte	15	Max WS	IC_TR200_TP04H	102.57	25.68	29.12		29.44	0.002805	2.51	40.79	21.77	0.49
Orme	Monte	15	Max WS	IC_TR030_TP01H	101.41	25.68	29.11		29.43	0.002785	2.50	40.60	21.72	0.49
Orme	Monte	15	Max WS	IC_TR030_TP02H	102.13	25.68	29.12		29.44	0.002799	2.51	40.71	21.75	0.49
Orme	Monte	15	Max WS	IC_TR030_TP04H	101.98	25.68	29.11		29.44	0.002797	2.51	40.68	21.74	0.49
Orme	Monte	15	Max WS	IC_TR030_TP18H	41.83	25.68	28.06		28.21	0.002434	1.68	24.85	18.13	0.42
Orme	Monte	15	Max WS	IC_TR030_TP36H	23.40	25.68	27.60		27.69	0.002275	1.31	17.89	16.54	0.38
Orme	Monte	15	Max WS	IC_TR200_TP18H	73.36	25.68	28.75		28.97	0.002334	2.08	35.25	20.50	0.43
Orme	Monte	15	Max WS	IC_TR200_TP24H	54.20	25.68	28.49		28.64	0.001904	1.73	31.25	19.59	0.38
Orme	Monte	15	Max WS	IC_TR200_TP36H	39.96	25.68	28.23		28.34	0.001609	1.46	27.37	18.70	0.35

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	14.999			Lat Struct									
Orme	Monte	14.998			Lat Struct									
Orme	Monte	14	Max WS	IC_TR200_TP01H	102.50	24.94	28.55		28.89	0.004723	2.61	39.33	19.22	0.58
Orme	Monte	14	Max WS	IC_TR200_TP02H	102.59	24.94	28.55		28.90	0.004728	2.61	39.34	19.22	0.58
Orme	Monte	14	Max WS	IC_TR200_TP04H	102.56	24.94	28.55		28.90	0.004725	2.61	39.34	19.22	0.58
Orme	Monte	14	Max WS	IC_TR030_TP01H	95.44	24.94	28.57		28.86	0.003987	2.40	39.70	19.28	0.53
Orme	Monte	14	Max WS	IC_TR030_TP02H	102.13	24.94	28.55		28.89	0.004708	2.60	39.27	19.21	0.58
Orme	Monte	14	Max WS	IC_TR030_TP04H	101.97	24.94	28.55		28.89	0.004696	2.60	39.27	19.21	0.58
Orme	Monte	14	Max WS	IC_TR030_TP18H	41.79	24.94	27.51		27.71	0.004906	1.99	20.95	16.02	0.56
Orme	Monte	14	Max WS	IC_TR030_TP36H	23.40	24.94	27.15		27.27	0.003739	1.51	15.48	14.73	0.47
Orme	Monte	14	Max WS	IC_TR200_TP18H	73.33	24.94	28.32		28.55	0.003360	2.09	35.06	18.53	0.49
Orme	Monte	14	Max WS	IC_TR200_TP24H	54.13	24.94	28.17		28.32	0.002317	1.68	32.31	18.06	0.40
Orme	Monte	14	Max WS	IC_TR200_TP36H	39.95	24.94	27.98		28.08	0.001737	1.38	28.94	17.48	0.34
Orme	Valle	13.750	Max WS	IC_TR200_TP01H	102.50	24.85	28.51		28.76	0.003044	2.21	46.45	20.80	0.47
Orme	Valle	13.750	Max WS	IC_TR200_TP02H	102.58	24.85	28.51		28.76	0.003044	2.21	46.48	20.80	0.47
Orme	Valle	13.750	Max WS	IC_TR200_TP04H	102.54	24.85	28.51		28.76	0.003044	2.21	46.47	20.80	0.47
Orme	Valle	13.750	Max WS	IC_TR030_TP01H	94.95	24.85	28.54		28.74	0.002511	2.02	47.07	20.85	0.43
Orme	Valle	13.750	Max WS	IC_TR030_TP02H	102.13	24.85	28.51		28.75	0.003033	2.20	46.40	20.80	0.47
Orme	Valle	13.750	Max WS	IC_TR030_TP04H	101.97	24.85	28.50		28.75	0.003029	2.20	46.37	20.80	0.47
Orme	Valle	13.750	Max WS	IC_TR030_TP18H	45.69	24.85	27.41		27.58	0.003562	1.81	25.23	17.42	0.48
Orme	Valle	13.750	Max WS	IC_TR030_TP36H	28.02	24.85	27.07		27.17	0.002910	1.44	19.40	16.27	0.42
Orme	Valle	13.750	Max WS	IC_TR200_TP18H	73.28	24.85	28.29		28.45	0.002106	1.74	42.02	20.47	0.39
Orme	Valle	13.750	Max WS	IC_TR200_TP24H	54.14	24.85	28.15		28.25	0.001423	1.38	39.13	20.21	0.32
Orme	Valle	13.750	Max WS	IC_TR200_TP36H	41.45	24.85	27.96		28.03	0.001112	1.17	35.36	19.49	0.28
Orme	Valle	13.749			Lat Struct									
Orme	Valle	13.748			Lat Struct									
Orme	Valle	13	Max WS	IC_TR200_TP01H	102.50	24.60	28.31	26.69	28.52	0.001408	2.06	49.80	16.78	0.36
Orme	Valle	13	Max WS	IC_TR200_TP02H	102.59	24.60	28.31	26.69	28.52	0.001410	2.06	49.81	16.78	0.36
Orme	Valle	13	Max WS	IC_TR200_TP04H	102.53	24.60	28.31	26.69	28.52	0.001407	2.06	49.82	16.78	0.36
Orme	Valle	13	Max WS	IC_TR030_TP01H	101.50	24.60	28.30	26.68	28.52	0.001386	2.04	49.75	16.78	0.36
Orme	Valle	13	Max WS	IC_TR030_TP02H	102.13	24.60	28.31	26.68	28.52	0.001400	2.05	49.78	16.78	0.36
Orme	Valle	13	Max WS	IC_TR030_TP04H	101.95	24.60	28.31	26.68	28.52	0.001395	2.05	49.78	16.78	0.36
Orme	Valle	13	Max WS	IC_TR030_TP18H	45.64	24.60	27.25	25.98	27.34	0.001017	1.35	33.79	16.27	0.29
Orme	Valle	13	Max WS	IC_TR030_TP36H	28.02	24.60	26.95	25.72	26.99	0.000623	0.96	29.20	16.13	0.22
Orme	Valle	13	Max WS	IC_TR200_TP18H	73.26	24.60	28.18	26.35	28.30	0.000822	1.53	47.86	16.72	0.27
Orme	Valle	13	Max WS	IC_TR200_TP24H	54.10	24.60	28.08	26.11	28.15	0.000496	1.17	46.41	16.67	0.21
Orme	Valle	13	Max WS	IC_TR200_TP36H	41.44	24.60	27.91	25.93	27.96	0.000352	0.95	43.83	16.59	0.18
Orme	Valle	12.5			Bridge									
Orme	Valle	12	Max WS	IC_TR200_TP01H	102.50	24.56	28.09		28.32	0.001494	2.11	48.68	20.39	0.37
Orme	Valle	12	Max WS	IC_TR200_TP02H	102.60	24.56	28.09		28.32	0.001495	2.11	48.70	20.39	0.37
Orme	Valle	12	Max WS	IC_TR200_TP04H	102.56	24.56	28.09		28.32	0.001494	2.11	48.69	20.39	0.37
Orme	Valle	12	Max WS	IC_TR030_TP01H	101.50	24.56	28.08		28.30	0.001483	2.09	48.50	20.37	0.37
Orme	Valle	12	Max WS	IC_TR030_TP02H	102.13	24.56	28.09		28.31	0.001490	2.10	48.61	20.38	0.37
Orme	Valle	12	Max WS	IC_TR030_TP04H	102.00	24.56	28.08		28.31	0.001489	2.10	48.59	20.38	0.37
Orme	Valle	12	Max WS	IC_TR030_TP18H	45.64	24.56	27.24		27.32	0.000819	1.27	35.88	18.99	0.26
Orme	Valle	12	Max WS	IC_TR030_TP36H	28.02	24.56	26.94		26.98	0.000483	0.89	31.36	18.49	0.20
Orme	Valle	12	Max WS	IC_TR200_TP18H	72.90	24.56	28.06		28.17	0.000783	1.51	48.16	20.33	0.27
Orme	Valle	12	Max WS	IC_TR200_TP24H	54.06	24.56	28.05		28.12	0.000431	1.12	48.13	20.33	0.20
Orme	Valle	12	Max WS	IC_TR200_TP36H	41.44	24.56	27.91		27.95	0.000296	0.90	45.94	20.09	0.16
Orme	Valle	11.999			Lat Struct									
Orme	Valle	11.998			Lat Struct									
Orme	Valle	11	Max WS	IC_TR200_TP01H	102.50	24.24	27.84		28.06	0.003204	2.06	49.65	26.54	0.48
Orme	Valle	11	Max WS	IC_TR200_TP02H	102.60	24.24	27.84		28.06	0.003205	2.07	49.67	26.54	0.48
Orme	Valle	11	Max WS	IC_TR200_TP04H	102.57	24.24	27.84		28.06	0.003205	2.07	49.66	26.54	0.48
Orme	Valle	11	Max WS	IC_TR030_TP01H	101.48	24.24	27.82		28.04	0.003206	2.06	49.30	26.49	0.48
Orme	Valle	11	Max WS	IC_TR030_TP02H	102.12	24.24	27.83		28.05	0.003205	2.06	49.52	26.52	0.48
Orme	Valle	11	Max WS	IC_TR030_TP04H	101.99	24.24	27.83		28.05	0.003204	2.06	49.48	26.51	0.48
Orme	Valle	11	Max WS	IC_TR030_TP18H	45.43	24.24	27.01		27.13	0.003105	1.56	29.03	23.15	0.45
Orme	Valle	11	Max WS	IC_TR030_TP36H	28.00	24.24	26.79		26.86	0.002086	1.16	24.07	22.25	0.36
Orme	Valle	11	Max WS	IC_TR200_TP18H	71.69	24.24	27.95		28.04	0.001322	1.36	52.62	26.99	0.31
Orme	Valle	11	Max WS	IC_TR200_TP24H	53.94	24.24	28.00		28.05	0.000694	1.00	53.99	27.20	0.23
Orme	Valle	11	Max WS	IC_TR200_TP36H	41.42	24.24	27.87		27.90	0.000499	0.82	50.46	26.67	0.19
Orme	Valle	10	Max WS	IC_TR200_TP01H	102.50	24.12	27.53	26.51	27.70	0.002393	1.83	56.02	28.98	0.42
Orme	Valle	10	Max WS	IC_TR200_TP02H	102.60	24.12	27.53	26.51	27.70	0.002393	1.83	56.05	28.98	0.42
Orme	Valle	10	Max WS	IC_TR200_TP04H	102.57	24.12	27.53	26.51	27.70	0.002393	1.83	56.04	28.98	0.42
Orme	Valle	10	Max WS	IC_TR030_TP01H	101.46	24.12	27.51	26.50	27.68	0.002395	1.82	55.64	28.96	0.42
Orme	Valle	10	Max WS	IC_TR030_TP02H	102.12	24.12	27.52	26.51	27.69	0.002395	1.83	55.87	28.97	0.42
Orme	Valle	10	Max WS	IC_TR030_TP04H	101.99	24.12	27.52	26.51	27.69	0.002394	1.83	55.83	28.97	0.42
Orme	Valle	10	Max WS	IC_TR030_TP18H	14.87	24.12	26.85	25.13	26.86	0.000160	0.40	37.56	25.46	0.10
Orme	Valle	10	Max WS	IC_TR030_TP36H	27.98	24.12	26.64	25.47	26.68	0.000886	0.87	32.26	24.33	0.24
Orme	Valle	10	Max WS	IC_TR200_TP18H	70.99	24.12	27.85	26.14	27.91	0.000708	1.08	65.49	29.57	0.23
Orme	Valle	10	Max WS	IC_TR200_TP24H	53.70	24.12	27.95	25.87	27.98	0.000354	0.78	68.45	29.75	0.17
Orme	Valle	10	Max WS	IC_TR200_TP36H	41.40	24.12	27.83	25.69	27.85	0.000247	0.64	64.98	29.54	0.14
Orme	Valle	9.5			Bridge									
Orme	Valle	9	Max WS	IC_TR200_TP01H	102.50	24.12	27.46		27.64	0.002652	1.90	54.08	28.69	0.44
Orme	Valle	9	Max WS	IC_TR200_TP02H	102.60	24.12	27.46		27.64	0.002653	1.90	54.12	28.69	0.44
Orme	Valle	9	Max WS	IC_TR200_TP04H	102.57	24.12	27.46		27.64	0.002652	1.90	54.11	28.69	0.44
Orme	Valle	9	Max WS	IC_TR030_TP01H	101.46	24.12	27.45		27.63	0.002653	1.89	53.70	28.62	0.44
Orme	Valle	9	Max WS	IC_TR030_TP02H	102.12	24.12	27.46		27.64	0.002653	1.89	53.94	28.66	0.44
Orme	Valle	9	Max WS	IC_TR030_TP04H	101.99	24.12	27.45		27.64	0.002652	1.89	53.90	28.65	0.44
Orme	Valle	9	Max WS	IC_TR030_TP18H	14.87	24.12	26.85		26.86	0.000161	0.40	37.48	25.44	0.10
Orme	Valle	9	Max WS	IC_TR030_TP36H	27.98	24.12	26.62		26.66	0.000920	0.88	31.84	24.24	0.24
Orme	Valle	9	Max WS	IC_TR200_TP18H	70.96	24.12	27.84		27.90	0.000736	1.09	65.25	30.36	0.24
Orme	Valle	9	Max WS	IC_TR200_TP24H	53.60	24.12	27.94		27.98	0.000365	0.78	68.49	30.82	0.17
Orme	Valle	9	Max WS	IC_TR200_TP36H	41.40	24.12	27.83		27.85	0.000254	0.64	64.97	30.32	0.14
Orme	Valle	8.999			Lat Struct									
Orme	Valle	8.998			Lat Struct									
Orme	Valle	8	Max WS	IC_TR200_TP01H	102.50	23.51	26.68		26.91	0.003738	2.15	47.59	26.84	0.52
Orme	Valle	8	Max WS	IC_TR200_TP02H	102.60	23.51	26.68		26.91	0.003737	2.15	47.62	26.85	0.52
Orme	Valle	8	Max WS	IC_TR200_TP04H	102.57	23.51	26.68		26.91	0.003737	2.15	47.61	26.85	0.52
Orme	Valle	8	Max WS	IC_TR030_TP01H	101.45	23.51	26.66		26.90	0.003743	2.15	47.24	26.80	0.52
Orme	Valle	8	Max WS	IC_TR030_TP02H	102.12	23.51	26.67		26.91	0.003739	2.15	47.47	26.83	0.52
Orme	Valle	8	Max WS	IC_TR030_TP04H	101.98	23.51	26.67		26.90	0.003741	2.15	47.42	26.82	0.52

HEC-RAS Profile: Max WS (Continued)

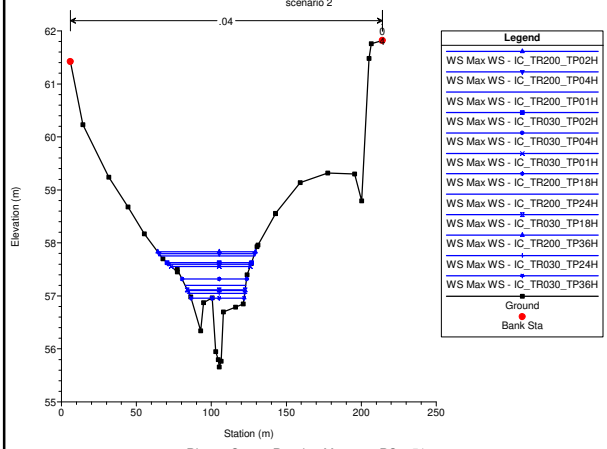
River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Valle	8	Max WS	IC_TR030_TP18H	14.81	23.51	26.82		26.83	0.000061	0.29	51.65	27.41	0.07
Orme	Valle	8	Max WS	IC_TR030_TP36H	27.90	23.51	26.48		26.51	0.000388	0.66	42.51	26.13	0.16
Orme	Valle	8	Max WS	IC_TR200_TP18H	69.76	23.51	27.72		27.76	0.000410	0.90	77.68	30.76	0.18
Orme	Valle	8	Max WS	IC_TR200_TP24H	51.65	23.51	27.89		27.91	0.000186	0.62	82.91	31.39	0.12
Orme	Valle	8	Max WS	IC_TR200_TP36H	41.35	23.51	27.79		27.80	0.000133	0.52	79.83	31.02	0.10
Orme	Valle	7	Max WS	IC_TR200_TP01H	102.50	22.96	26.07		26.22	0.001860	1.72	59.69	28.47	0.38
Orme	Valle	7	Max WS	IC_TR200_TP02H	102.60	22.96	26.07		26.22	0.001861	1.72	59.73	28.47	0.38
Orme	Valle	7	Max WS	IC_TR200_TP04H	102.57	22.96	26.07		26.22	0.001860	1.72	59.72	28.47	0.38
Orme	Valle	7	Max WS	IC_TR030_TP01H	101.44	22.96	26.06		26.20	0.001856	1.71	59.32	28.42	0.38
Orme	Valle	7	Max WS	IC_TR030_TP02H	102.12	22.96	26.06		26.21	0.001859	1.71	59.56	28.45	0.38
Orme	Valle	7	Max WS	IC_TR030_TP04H	101.98	22.96	26.06		26.21	0.001858	1.71	59.51	28.45	0.38
Orme	Valle	7	Max WS	IC_TR030_TP18H	14.75	22.96	26.82		26.82	0.000015	0.18	82.10	31.25	0.04
Orme	Valle	7	Max WS	IC_TR030_TP36H	27.80	22.96	26.45		26.46	0.000083	0.39	70.76	29.87	0.08
Orme	Valle	7	Max WS	IC_TR200_TP18H	69.65	22.96	27.68		27.70	0.000146	0.63	110.23	34.42	0.11
Orme	Valle	7	Max WS	IC_TR200_TP24H	51.71	22.96	27.87		27.88	0.000068	0.44	116.95	35.14	0.08
Orme	Valle	7	Max WS	IC_TR200_TP36H	41.29	22.96	27.77		27.78	0.000047	0.36	113.67	34.79	0.06
Orme	Valle	6	Max WS	IC_TR200_TP01H	102.50	21.90	25.65	24.71	25.83	0.002510	1.87	54.71	28.42	0.43
Orme	Valle	6	Max WS	IC_TR200_TP02H	102.60	21.90	25.65	24.71	25.83	0.002510	1.87	54.75	28.42	0.43
Orme	Valle	6	Max WS	IC_TR200_TP04H	102.57	21.90	25.65	24.71	25.83	0.002510	1.87	54.74	28.42	0.43
Orme	Valle	6	Max WS	IC_TR030_TP01H	101.43	21.90	25.64	24.70	25.81	0.002503	1.87	54.39	28.38	0.43
Orme	Valle	6	Max WS	IC_TR030_TP02H	102.12	21.90	25.64	24.71	25.82	0.002507	1.87	54.60	28.40	0.43
Orme	Valle	6	Max WS	IC_TR030_TP04H	101.98	21.90	25.64	24.71	25.82	0.002506	1.87	54.56	28.40	0.43
Orme	Valle	6	Max WS	IC_TR030_TP18H	14.69	21.90	26.82	23.39	26.82	0.000012	0.16	90.12	32.15	0.03
Orme	Valle	6	Max WS	IC_TR030_TP36H	27.70	21.90	26.43	23.86	26.44	0.000064	0.35	78.08	30.93	0.07
Orme	Valle	6	Max WS	IC_TR200_TP18H	68.06	21.90	27.65	24.39	27.67	0.000113	0.58	118.10	34.58	0.10
Orme	Valle	6	Max WS	IC_TR200_TP24H	51.75	21.90	27.86	24.20	27.87	0.000054	0.41	125.11	34.73	0.07
Orme	Valle	6	Max WS	IC_TR200_TP36H	41.23	21.90	27.77	24.07	27.77	0.000037	0.34	121.99	34.70	0.06
Orme	Valle	5.5			Bridge									
Orme	Valle	5	Max WS	IC_TR200_TP01H	102.50	22.00	25.45		25.68	0.003625	2.09	48.97	28.15	0.51
Orme	Valle	5	Max WS	IC_TR200_TP02H	102.60	22.00	25.45		25.68	0.003627	2.09	48.99	28.16	0.51
Orme	Valle	5	Max WS	IC_TR200_TP04H	102.57	22.00	25.45		25.68	0.003627	2.09	48.98	28.15	0.51
Orme	Valle	5	Max WS	IC_TR030_TP01H	89.97	22.00	25.47		25.63	0.002733	1.82	49.32	28.19	0.44
Orme	Valle	5	Max WS	IC_TR030_TP02H	102.12	22.00	25.45		25.67	0.003626	2.09	48.85	28.14	0.51
Orme	Valle	5	Max WS	IC_TR030_TP04H	101.98	22.00	25.45		25.67	0.003626	2.09	48.80	28.14	0.51
Orme	Valle	5	Max WS	IC_TR030_TP18H	14.69	22.00	26.81		26.82	0.000012	0.16	90.02	32.16	0.03
Orme	Valle	5	Max WS	IC_TR030_TP36H	27.70	22.00	26.43		26.44	0.000065	0.36	77.89	31.03	0.07
Orme	Valle	5	Max WS	IC_TR200_TP18H	55.28	22.00	27.64		27.65	0.000078	0.47	117.57	34.98	0.08
Orme	Valle	5	Max WS	IC_TR200_TP24H	51.75	22.00	27.85		27.85	0.000057	0.41	124.80	36.17	0.07
Orme	Valle	5	Max WS	IC_TR200_TP36H	41.23	22.00	27.76		27.76	0.000039	0.34	121.74	35.65	0.06
Orme	Valle	4.999			Lat Struct									
Orme	Valle	4.998			Lat Struct									
Orme	Valle	4	Max WS	IC_TR200_TP01H	102.50	21.57	24.97		25.31	0.006724	2.58	39.67	25.92	0.67
Orme	Valle	4	Max WS	IC_TR200_TP02H	102.60	21.57	24.97		25.31	0.006725	2.58	39.70	25.92	0.67
Orme	Valle	4	Max WS	IC_TR200_TP04H	102.57	21.57	24.97		25.31	0.006725	2.58	39.69	25.92	0.67
Orme	Valle	4	Max WS	IC_TR030_TP01H	89.61	21.57	25.00		25.25	0.004873	2.22	40.38	26.02	0.57
Orme	Valle	4	Max WS	IC_TR030_TP02H	102.12	21.57	24.97		25.31	0.006723	2.58	39.58	25.91	0.67
Orme	Valle	4	Max WS	IC_TR030_TP04H	101.98	21.57	24.97		25.31	0.006721	2.58	39.55	25.90	0.67
Orme	Valle	4	Max WS	IC_TR030_TP18H	14.66	21.57	26.81		26.81	0.000011	0.16	93.49	32.56	0.03
Orme	Valle	4	Max WS	IC_TR030_TP36H	27.66	21.57	26.43		26.43	0.000058	0.34	81.15	31.16	0.07
Orme	Valle	4	Max WS	IC_TR200_TP18H	55.28	21.57	27.63		27.64	0.000073	0.46	121.43	35.51	0.08
Orme	Valle	4	Max WS	IC_TR200_TP24H	51.77	21.57	27.84		27.85	0.000054	0.40	128.88	36.24	0.07
Orme	Valle	4	Max WS	IC_TR200_TP36H	41.21	21.57	27.76		27.76	0.000037	0.33	125.79	35.95	0.06
Orme	Valle	3	Max WS	IC_TR200_TP01H	93.28	22.19	24.10	23.50	24.39	0.004245	2.38	39.24	23.72	0.56
Orme	Valle	3	Max WS	IC_TR200_TP02H	93.28	22.19	24.10	23.50	24.39	0.004244	2.38	39.24	23.72	0.56
Orme	Valle	3	Max WS	IC_TR200_TP04H	93.27	22.19	24.10	23.50	24.39	0.004244	2.38	39.24	23.72	0.56
Orme	Valle	3	Max WS	IC_TR030_TP01H	93.27	22.19	24.10	23.50	24.39	0.004246	2.38	39.24	23.72	0.56
Orme	Valle	3	Max WS	IC_TR030_TP02H	93.28	22.19	24.10	23.50	24.39	0.004244	2.38	39.24	23.72	0.56
Orme	Valle	3	Max WS	IC_TR030_TP04H	93.27	22.19	24.10	23.50	24.39	0.004246	2.38	39.24	23.72	0.56
Orme	Valle	3	Max WS	IC_TR030_TP18H	14.63	22.19	26.81	22.60	26.81	0.000005	0.15	96.70	34.10	0.02
Orme	Valle	3	Max WS	IC_TR030_TP36H	27.60	22.19	26.42	22.80	26.43	0.000025	0.31	88.44	32.61	0.05
Orme	Valle	3	Max WS	IC_TR200_TP18H	36.81	22.19	27.63	22.91	27.63	0.000019	0.32	113.98	37.36	0.04
Orme	Valle	3	Max WS	IC_TR200_TP24H	51.78	22.19	27.83	23.09	27.84	0.000033	0.44	118.35	39.96	0.06
Orme	Valle	3	Max WS	IC_TR200_TP36H	41.18	22.19	27.75	22.97	27.76	0.000022	0.35	116.58	37.91	0.05
Orme	Valle	2.5			Bridge									
Orme	Valle	2	Max WS	IC_TR200_TP01H	102.50	22.19	23.72		24.27	0.010913	3.28	31.28	22.62	0.86
Orme	Valle	2	Max WS	IC_TR200_TP02H	102.60	22.19	23.72		24.27	0.010912	3.28	31.30	22.62	0.86
Orme	Valle	2	Max WS	IC_TR200_TP04H	102.57	22.19	23.72		24.27	0.010914	3.28	31.29	22.62	0.86
Orme	Valle	2	Max WS	IC_TR030_TP01H	98.82	22.19	23.72		24.23	0.010286	3.17	31.15	22.60	0.84
Orme	Valle	2	Max WS	IC_TR030_TP02H	102.12	22.19	23.72		24.26	0.010894	3.27	31.23	22.61	0.86
Orme	Valle	2	Max WS	IC_TR030_TP04H	101.98	22.19	23.72		24.26	0.010893	3.27	31.20	22.61	0.86
Orme	Valle	2	Max WS	IC_TR030_TP18H	14.63	22.19	26.81		26.81	0.000005	0.15	96.65	34.09	0.02
Orme	Valle	2	Max WS	IC_TR030_TP36H	27.60	22.19	26.42		26.42	0.000025	0.31	88.37	32.60	0.05
Orme	Valle	2	Max WS	IC_TR200_TP18H	36.81	22.19	27.62		27.62	0.000019	0.32	113.76	37.32	0.04
Orme	Valle	2	Max WS	IC_TR200_TP24H	40.97	22.19	27.82		27.82	0.000021	0.35	117.99	39.37	0.05
Orme	Valle	2	Max WS	IC_TR200_TP36H	41.18	22.19	27.74		27.74	0.000022	0.35	116.29	37.85	0.05
Orme	Valle	1.5	Max WS	IC_TR200_TP01H	102.50	21.89	23.84		24.15	0.005271	2.47	41.52	23.88	0.60
Orme	Valle	1.5	Max WS	IC_TR200_TP02H	102.60	21.89	23.84		24.15	0.005275	2.47	41.54	23.88	0.60
Orme	Valle	1.5	Max WS	IC_TR200_TP04H	102.57	21.89	23.84		24.15	0.005273	2.47	41.54	23.88	0.60
Orme	Valle	1.5	Max WS	IC_TR030_TP01H	101.43	21.89	23.83		24.14	0.005242	2.46	41.30	23.84	0.60
Orme	Valle	1.5	Max WS	IC_TR030_TP02H	102.12	21.89	23.84		24.15	0.005262	2.46	41.44	23.86	0.60
Orme	Valle	1.5	Max WS	IC_TR030_TP04H	101.98	21.89	23.84		24.15	0.005258	2.46	41.41	23.86	0.60
Orme	Valle	1.5	Max WS	IC_TR030_TP18H	14.63	21.89	26.81		26.81	0.000004	0.11	128.98	35.04	0.02
Orme	Valle	1.5	Max WS	IC_TR030_TP36H	27.60	21.89	26.42		26.42	0.000020	0.24	115.61	33.57	0.04
Orme	Valle	1.5	Max WS	IC_TR200_TP18H	36.81	21.89	27.62		27.62	0.000015	0.23	158.68	38.41	0.04
Orme	Valle	1.5	Max WS	IC_TR200_TP24H	51.78	21.89	27.82		27.82	0.000026	0.31	166.41	38.80	0.05
Orme	Valle	1.5	Max WS	IC_TR200_TP36H	41.18	21.89	27.74		27.74	0.000017	0.25	163.30	38.69	0.04
Orme	Valle	0.5	Max WS	IC_TR200_TP01H	102.50	21.73	23.52	23.35	23.96	0.010013	2.94	34.86	26.50	0.82
Orme	Valle	0.5	Max WS	IC_TR200_TP02H	102.60	21.73	23.52	23.35	23.97	0.010010	2.94	34.88	26.50	0.82
Orme	Valle	0.5	Max WS	IC_TR200_TP04H	102.57	21.73	23.52	23.35	23.96	0.010012	2.94	34.87	26.50	0.82
Orme	Valle	0.5	Max WS	IC_TR030_TP01H	101.43	21.73	23.51	23.34	23.95	0.010012	2.93	34.62	26.47	0.82
Orme	Valle	0.5	Max WS	IC_TR030_TP02H	102.12	21.73	23.52	23.35	23.96	0.010012	2.94	34.78	26.49	0.82
Orme	Valle	0.5	Max WS	IC_TR030_TP04H	101.98	21.73	23.52	23.34	23.96	0.010012	2.94	34.74	26.49	0.82
Orme	Valle	0.5	Max WS	IC_TR030_TP18H	14.62	21.73	26.81	22.44	26.81	0.000003	0.10	142.03	35.84	0.02
Orme	Valle	0.5	Max WS	IC_TR030_TP36H	27.58	21.73	26.42	22.62	26.42	0.000015	0.22	128.16	35.34	0.04
Orme	Valle	0.5	Max WS	IC_TR200_TP18H	36.81	21.73	27.62	22.74	27.62	0.000012	0.21	171.53	37.10	0.03
Orme	Valle	0.5	Max WS	IC_TR200_TP24H	51.79	21.73	27.82	22.90	27.82	0.000020	0.29	178.99	37.51	0.04
Orme	Valle	0.5	Max WS	IC_TR200_TP36H	41.17	21.73	27.74	22.78	27.74	0.000013	0.23	175.99	37.35	0.03
		2D1_2D3			Lat Struct									

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
		2D3-2D2			Lat Struct									
		conn x			Lat Struct									
		conn2			Lat Struct									
		conn3			Lat Struct									
		Connessione MV			Lat Struct									
		Ferr-Orme-Piov			Lat Struct									
		Ferr-Piov-Prat			Lat Struct									
		Ferr-Prat-EmpEst			Lat Struct									
		SGC-EmpoliEst			Lat Struct									
		SGC-EmpoliEst2			Lat Struct									
		SGC-EmpoliEst3			Lat Struct									
		SGC-Orme-Piovola			Lat Struct									
		SGC-Piovola-Prat			Lat Struct									
		Via Valdorme Nuo			Lat Struct									

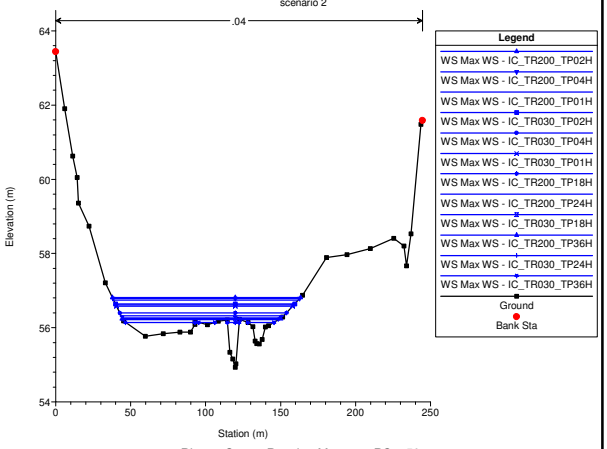
River = Orme Reach = Monte RS = 53

scenario 2



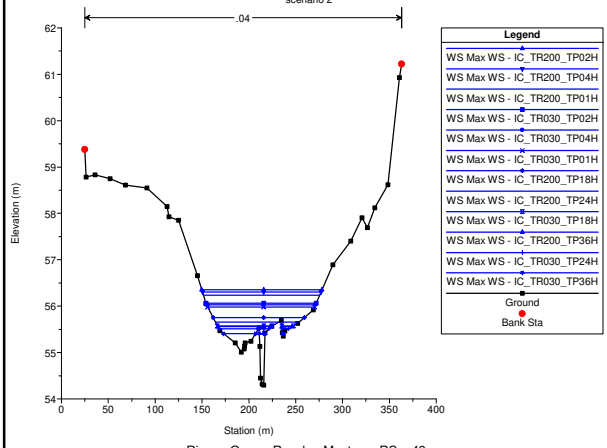
River = Orme Reach = Monte RS = 52

scenario 2



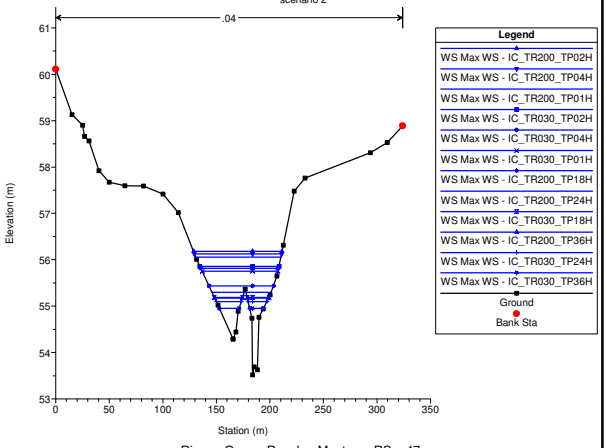
River = Orme Reach = Monte RS = 51

scenario 2



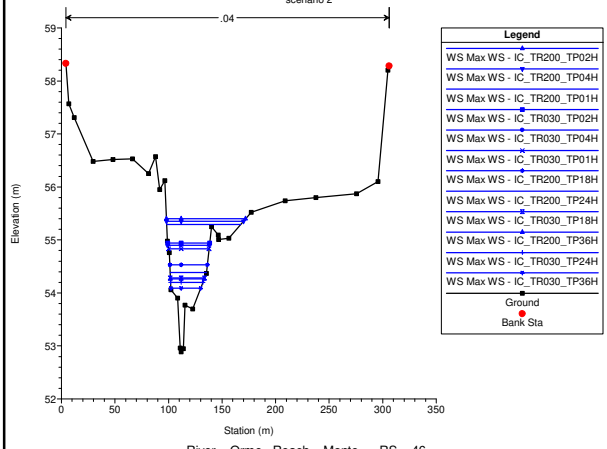
River = Orme Reach = Monte RS = 50

scenario 2



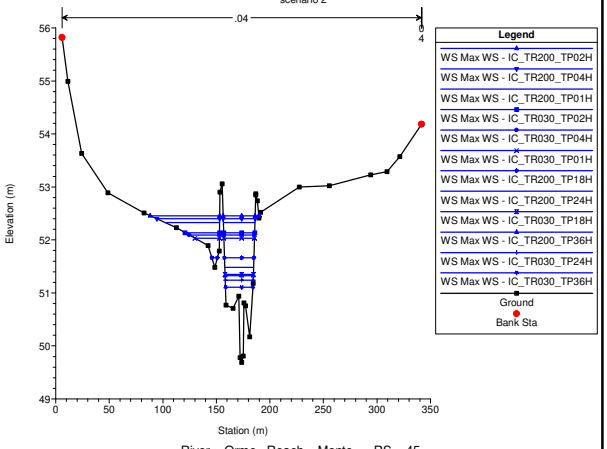
River = Orme Reach = Monte RS = 49

scenario 2



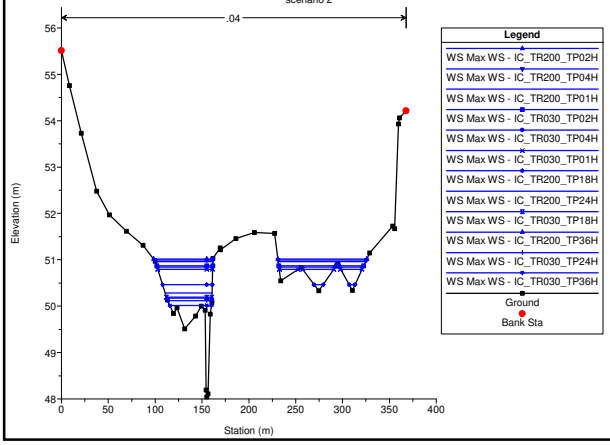
River = Orme Reach = Monte RS = 47

scenario 2



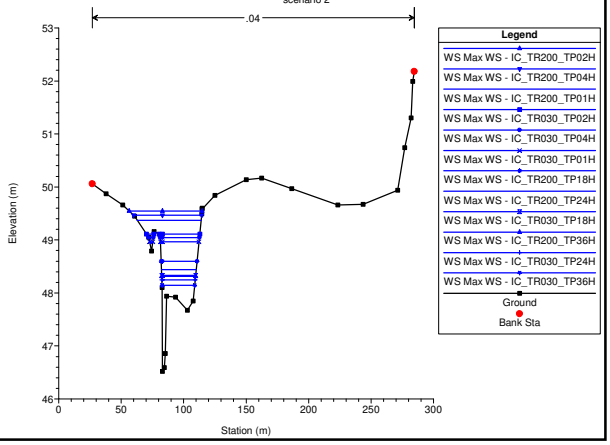
River = Orme Reach = Monte RS = 46

scenario 2



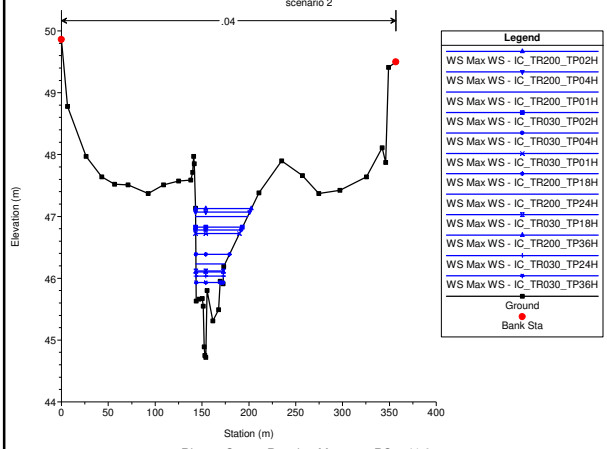
River = Orme Reach = Monte RS = 45

scenario 2



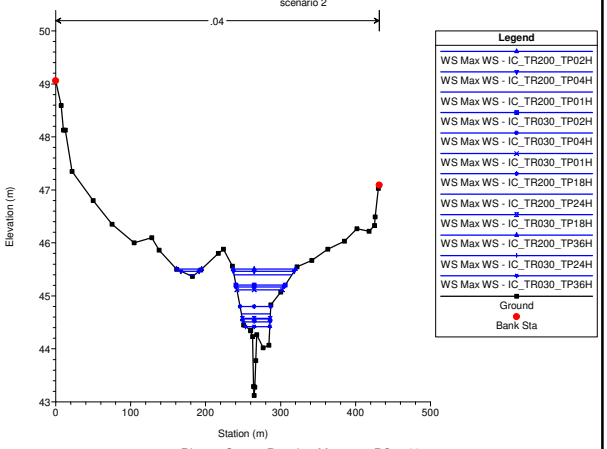
River = Orme Reach = Monte RS = 44

scenario 2



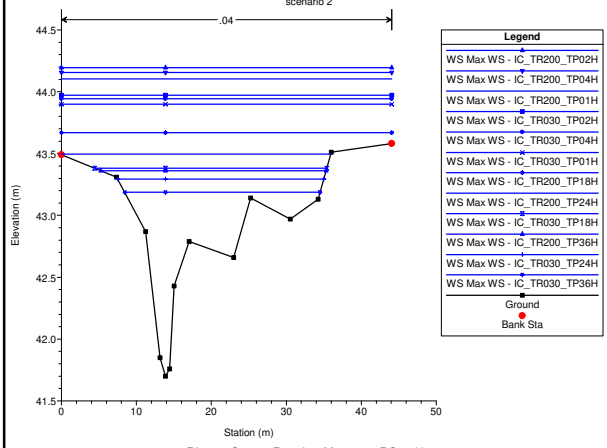
River = Orme Reach = Monte RS = 43

scenario 2



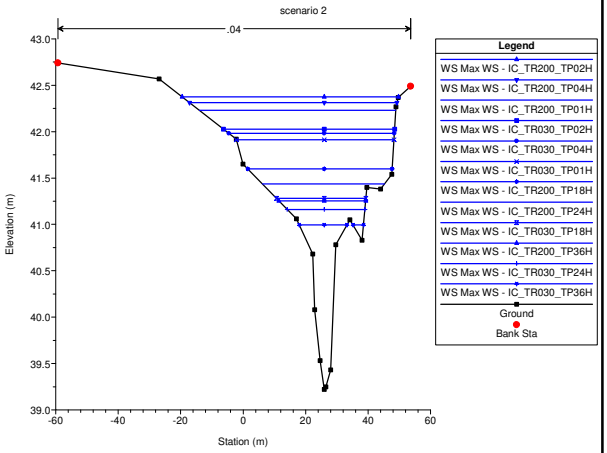
River = Orme Reach = Monte RS = 41.9

scenario 2



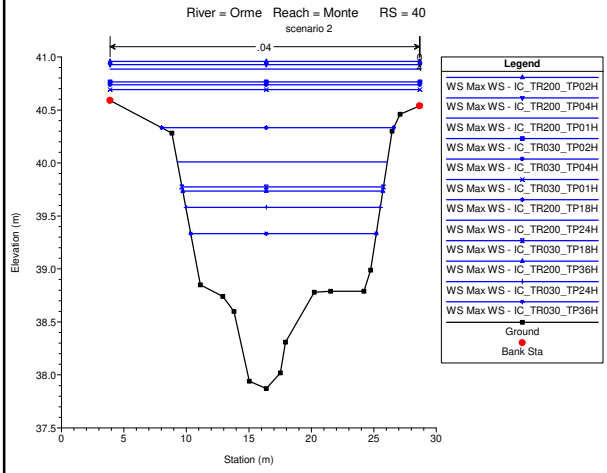
River = Orme Reach = Monte RS = 41

scenario 2



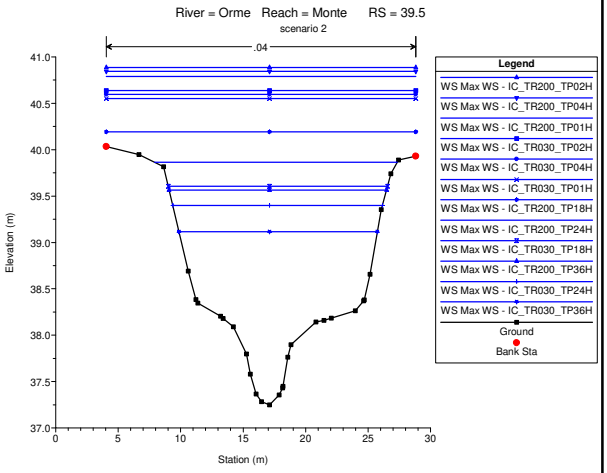
River = Orme Reach = Monte RS = 40

scenario 2



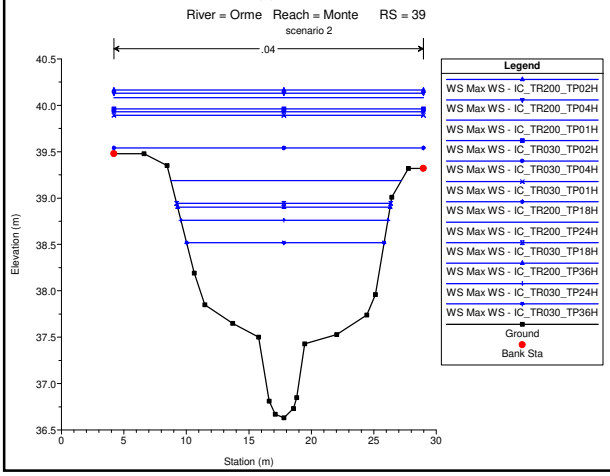
River = Orme Reach = Monte RS = 39.5

scenario 2



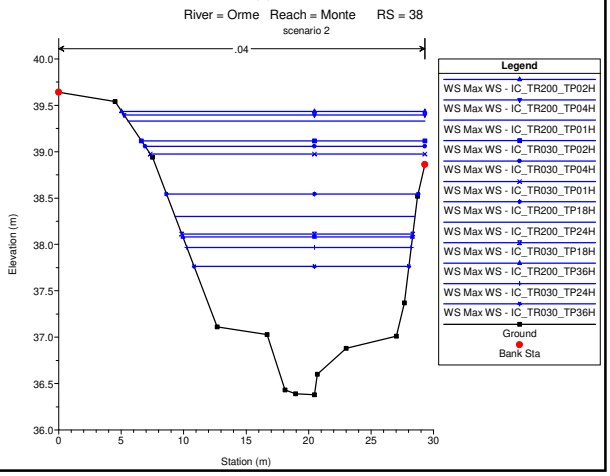
River = Orme Reach = Monte RS = 39

scenario 2

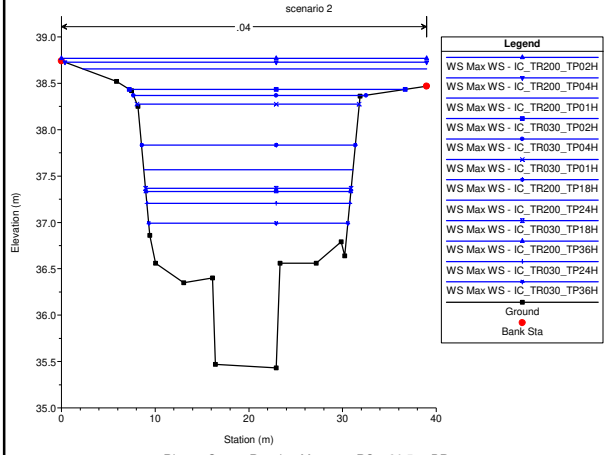


River = Orme Reach = Monte RS = 38

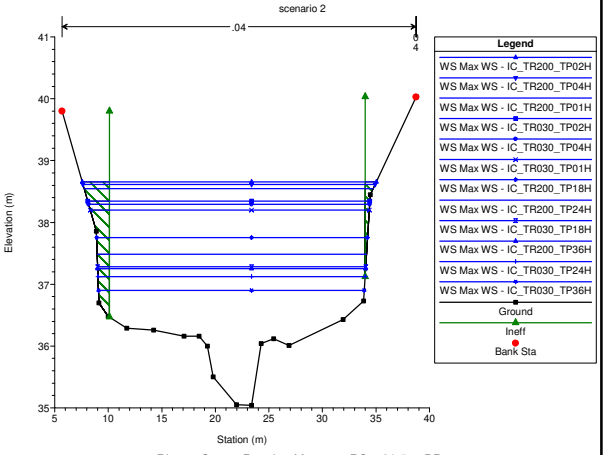
scenario 2



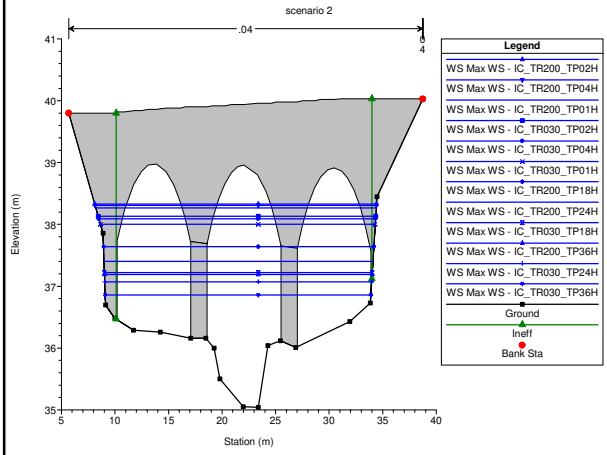
River = Orme Reach = Monte RS = 37.5



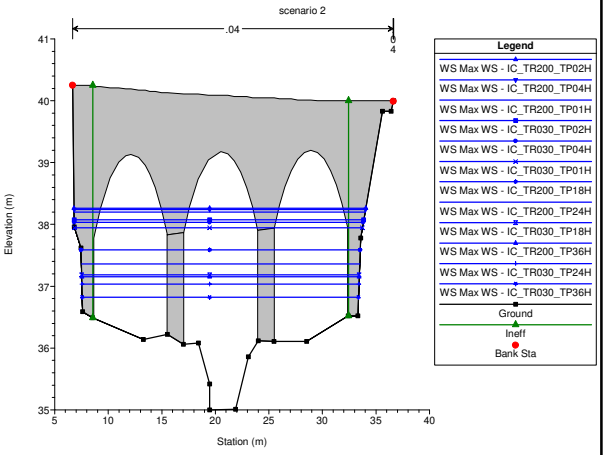
River = Orme Reach = Monte RS = 37



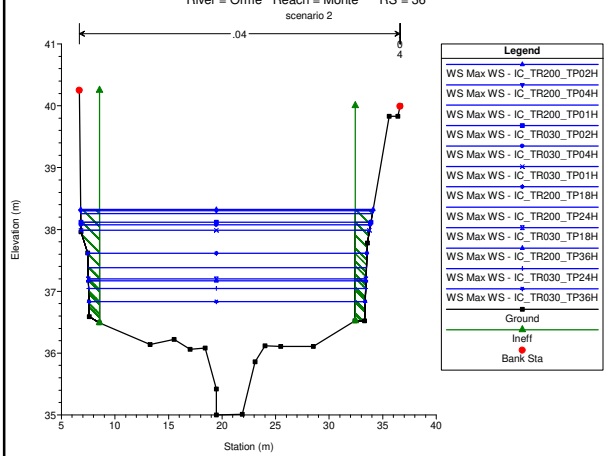
River = Orme Reach = Monte RS = 36.5 BR



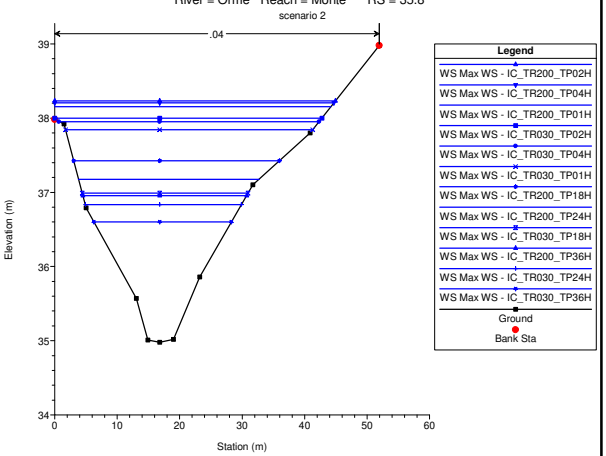
River = Orme Reach = Monte RS = 36.5 BR



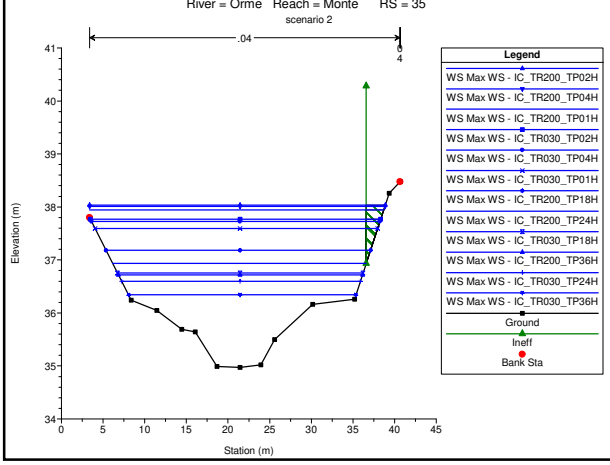
River = Orme Reach = Monte RS = 36



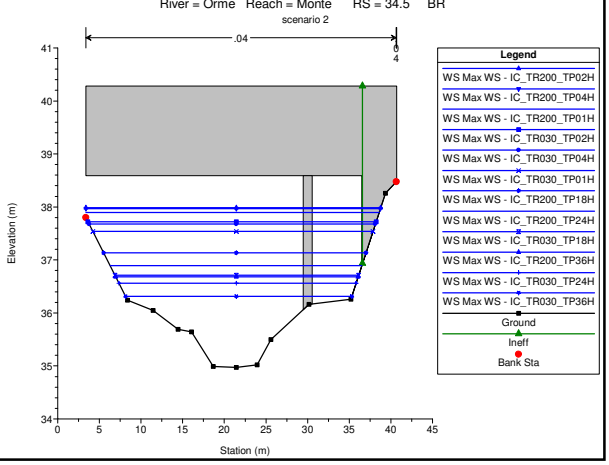
River = Orme Reach = Monte RS = 35.8



River = Orme Reach = Monte RS = 35

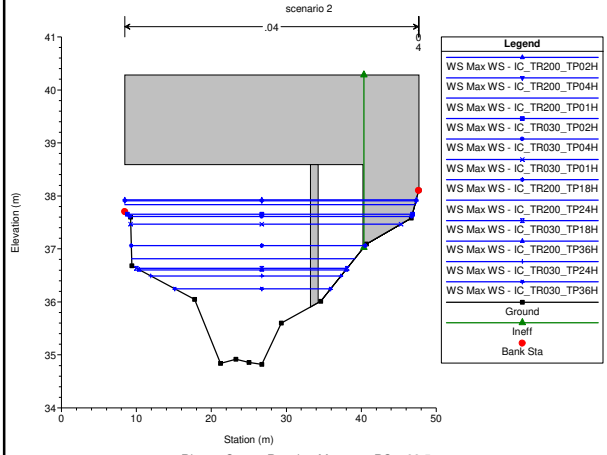


River = Orme Reach = Monte RS = 34.5 BR



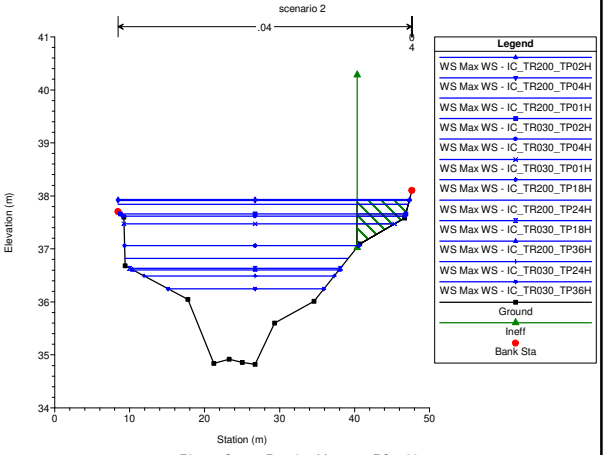
River = Orme Reach = Monte RS = 34.5 BR

scenario 2



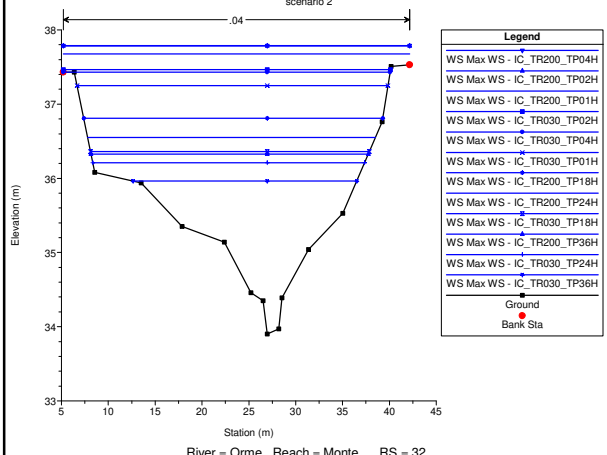
River = Orme Reach = Monte RS = 34

scenario 2



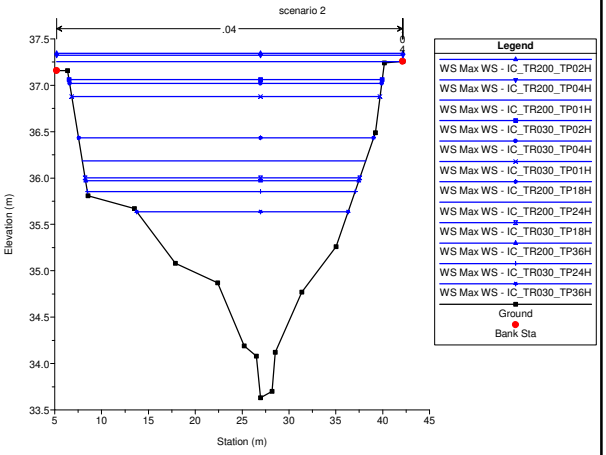
River = Orme Reach = Monte RS = 33.5

scenario 2



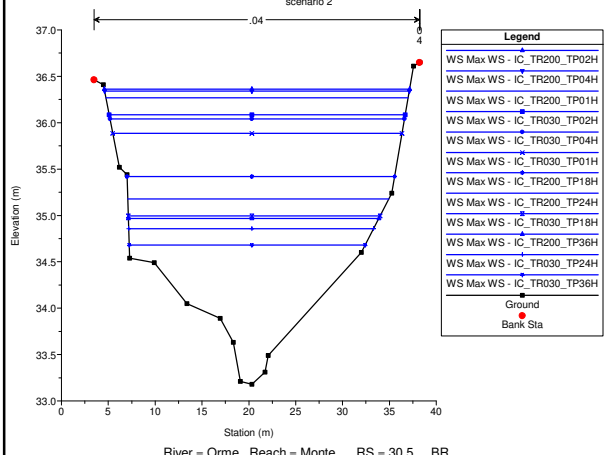
River = Orme Reach = Monte RS = 33

scenario 2



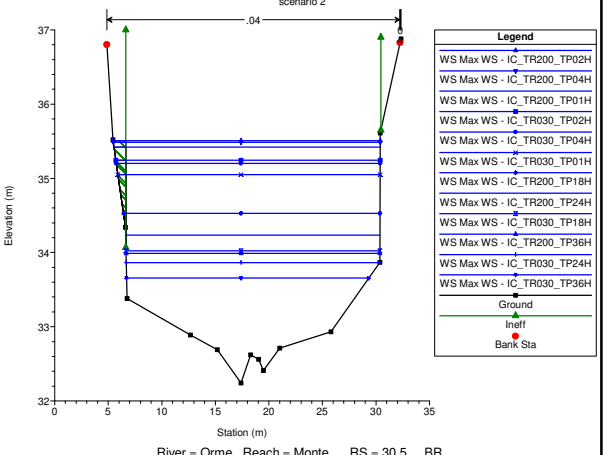
River = Orme Reach = Monte RS = 32

scenario 2



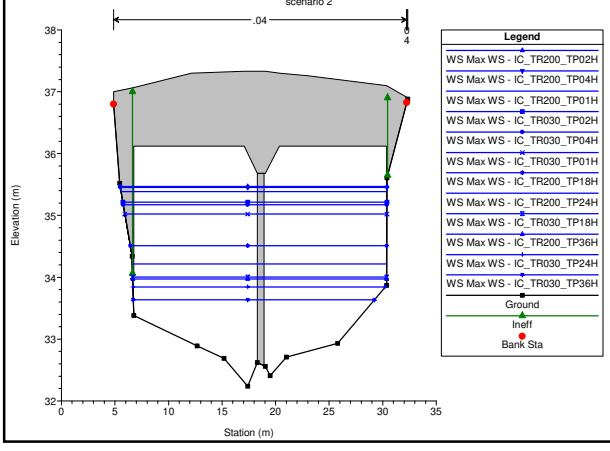
River = Orme Reach = Monte RS = 31

scenario 2



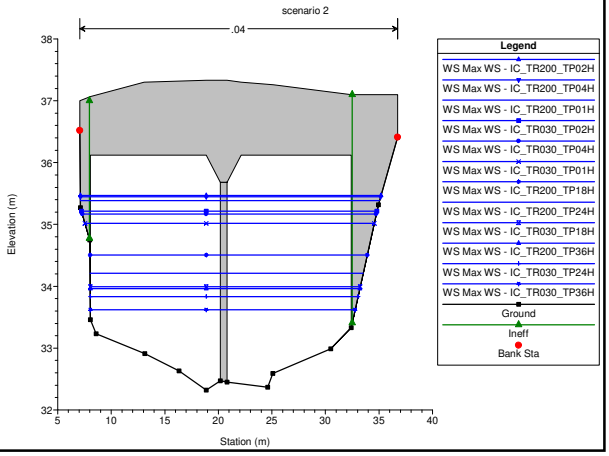
River = Orme Reach = Monte RS = 30.5 BR

scenario 2



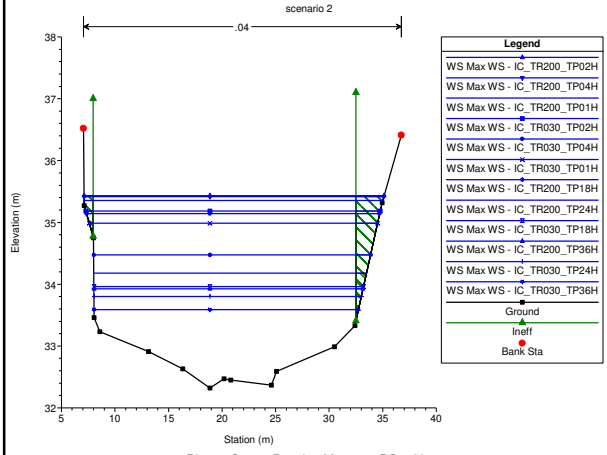
River = Orme Reach = Monte RS = 30.5 BR

scenario 2



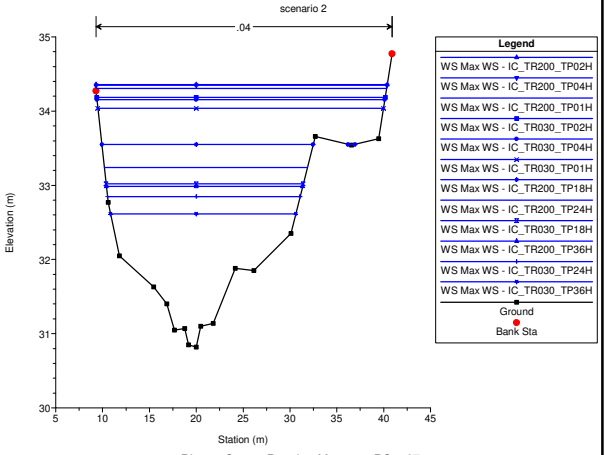
River = Orme Reach = Monte RS = 30

scenario 2



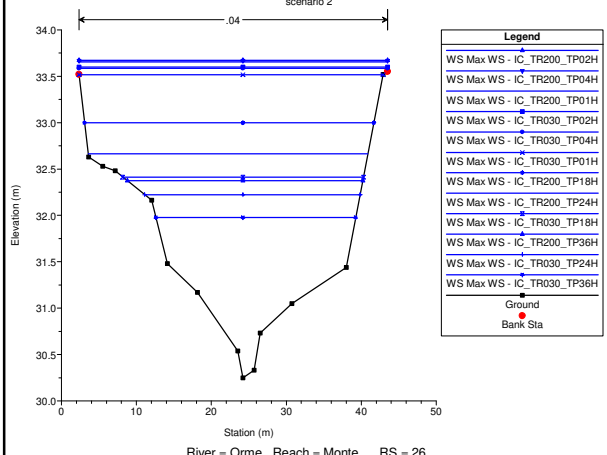
River = Orme Reach = Monte RS = 29

scenario 2



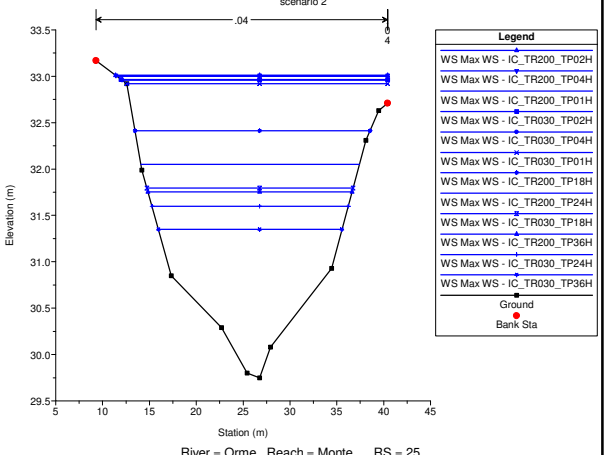
River = Orme Reach = Monte RS = 28

scenario 2



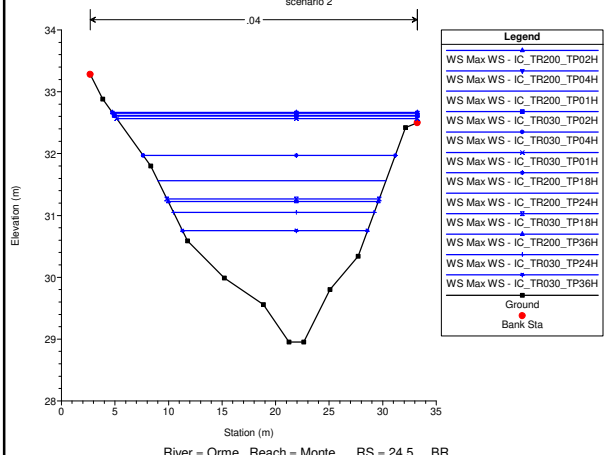
River = Orme Reach = Monte RS = 27

scenario 2



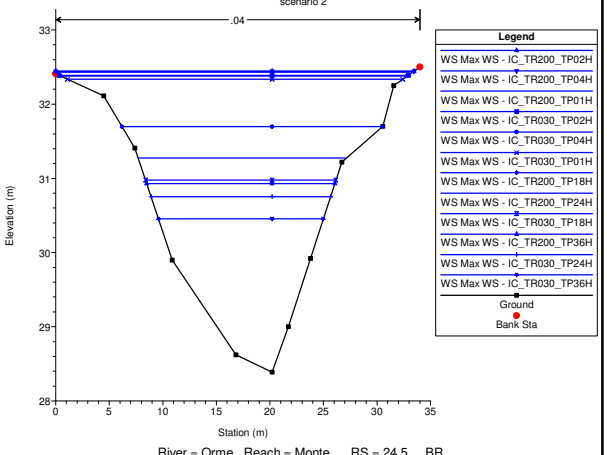
River = Orme Reach = Monte RS = 26

scenario 2



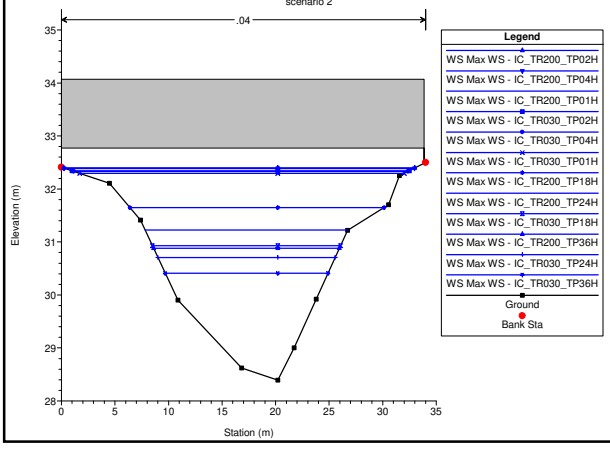
River = Orme Reach = Monte RS = 25

scenario 2



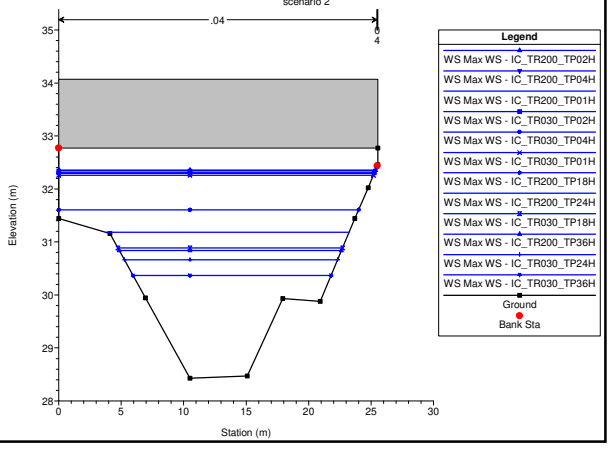
River = Orme Reach = Monte RS = 24.5 BR

scenario 2



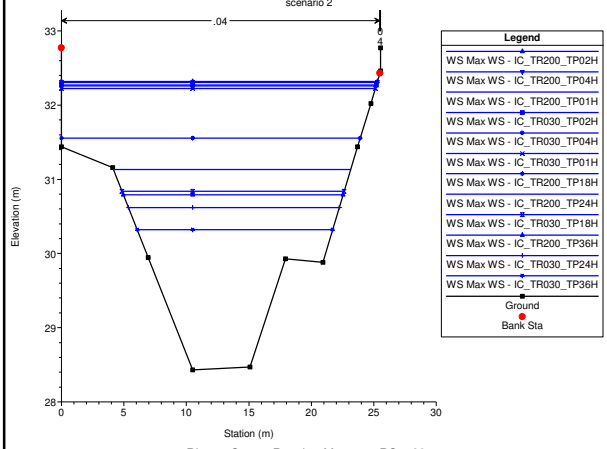
River = Orme Reach = Monte RS = 24.5 BR

scenario 2



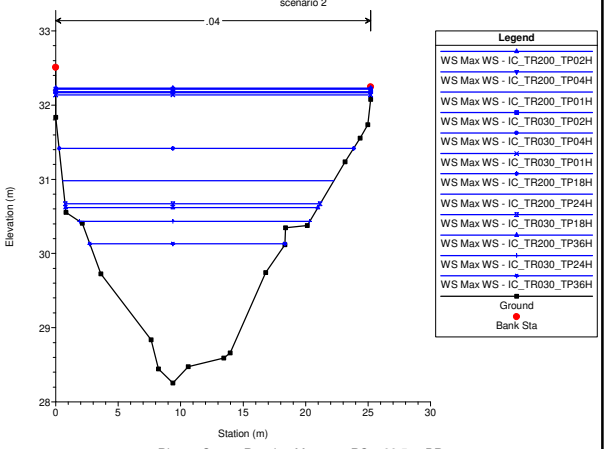
River = Orme Reach = Monte RS = 24

scenario 2



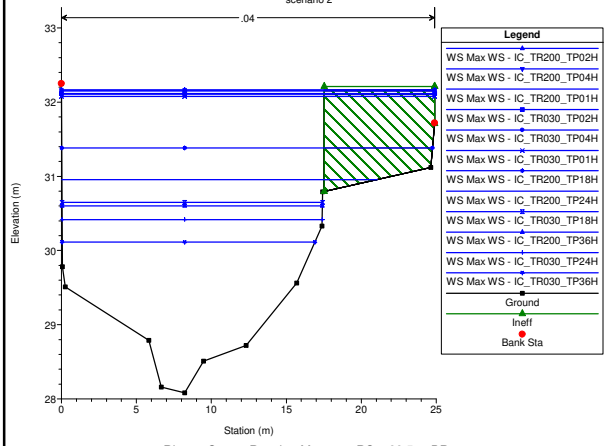
River = Orme Reach = Monte RS = 23.5

scenario 2



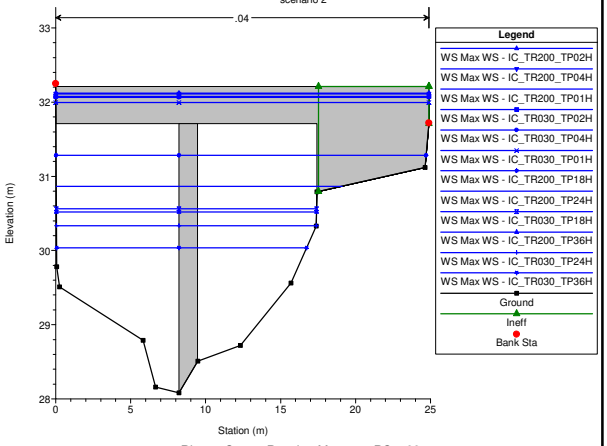
River = Orme Reach = Monte RS = 23

scenario 2



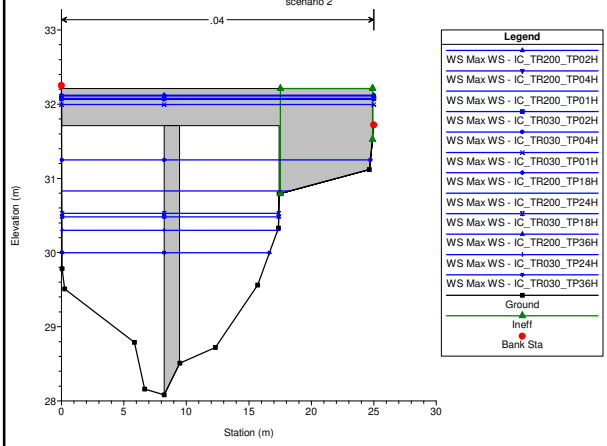
River = Orme Reach = Monte RS = 22.5 BR

scenario 2



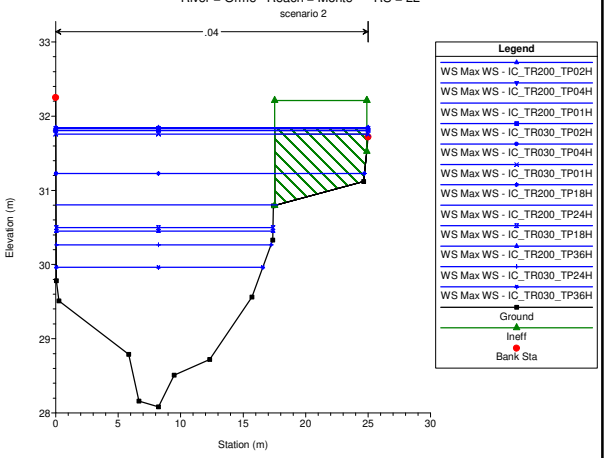
River = Orme Reach = Monte RS = 22.5 BR

scenario 2



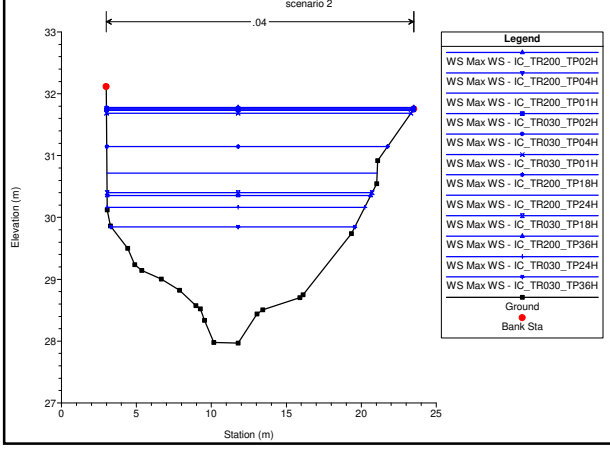
River = Orme Reach = Monte RS = 22

scenario 2



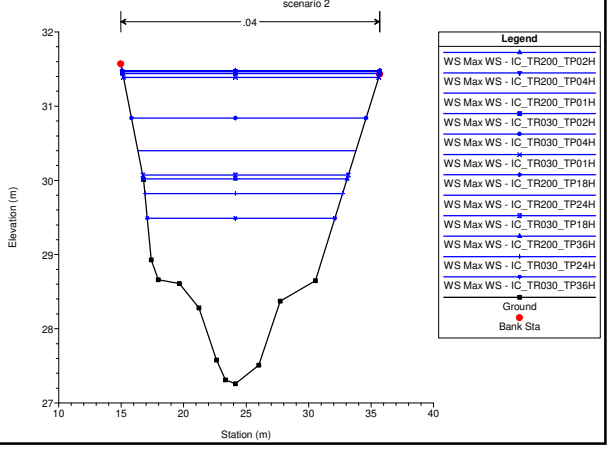
River = Orme Reach = Monte RS = 21.800

scenario 2

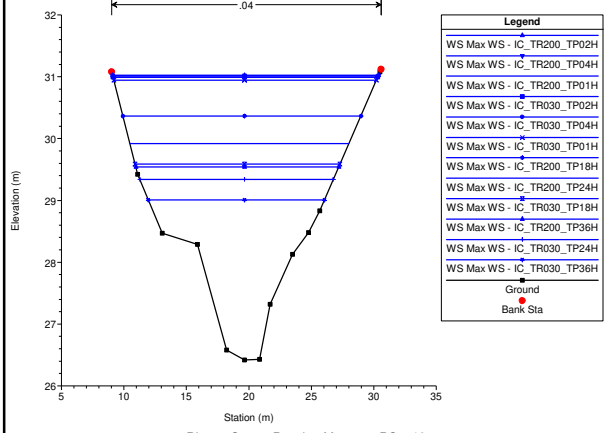


River = Orme Reach = Monte RS = 21

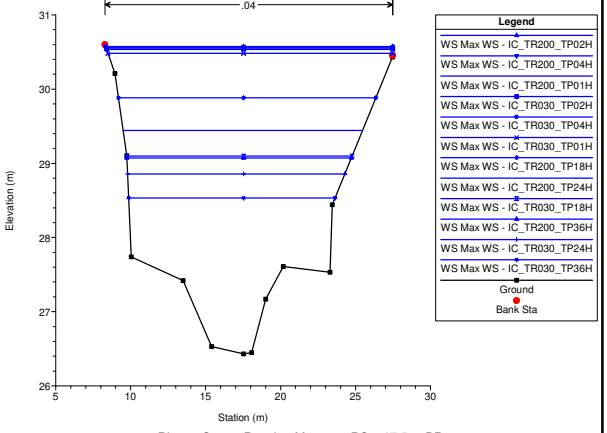
scenario 2



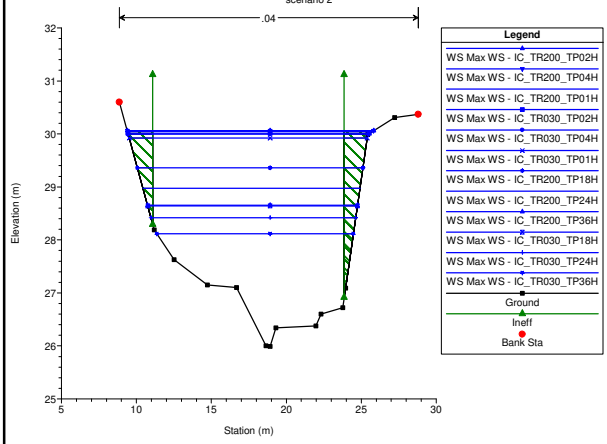
River = Orme Reach = Monte RS = 20
scenario 2



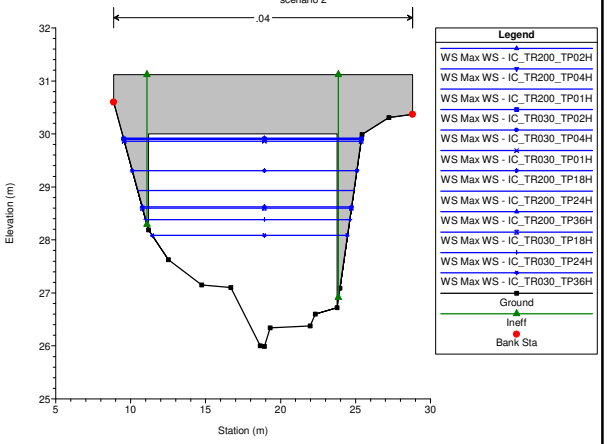
River = Orme Reach = Monte RS = 19
scenario 2



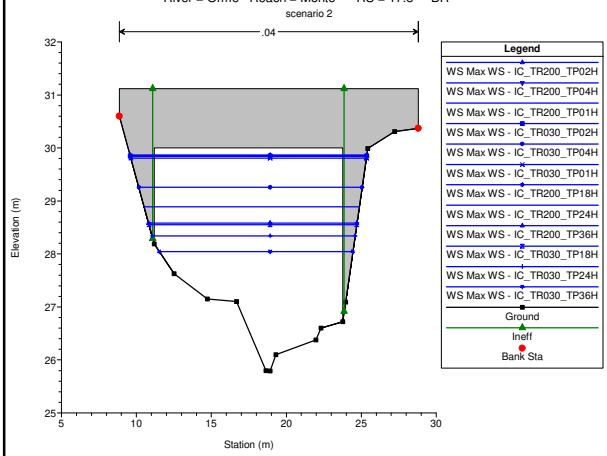
River = Orme Reach = Monte RS = 18
scenario 2



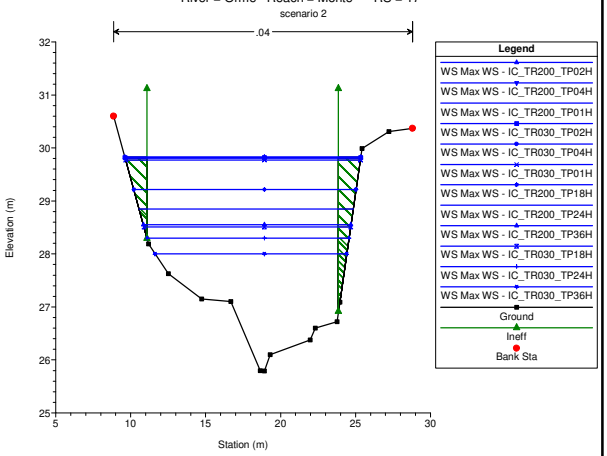
River = Orme Reach = Monte RS = 17.5 BR
scenario 2



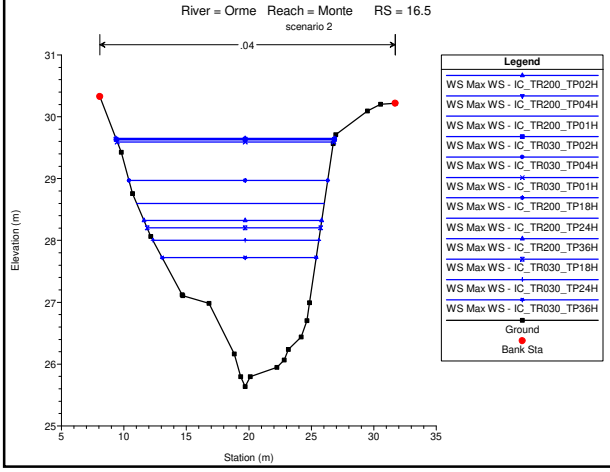
River = Orme Reach = Monte RS = 17.5 BR
scenario 2



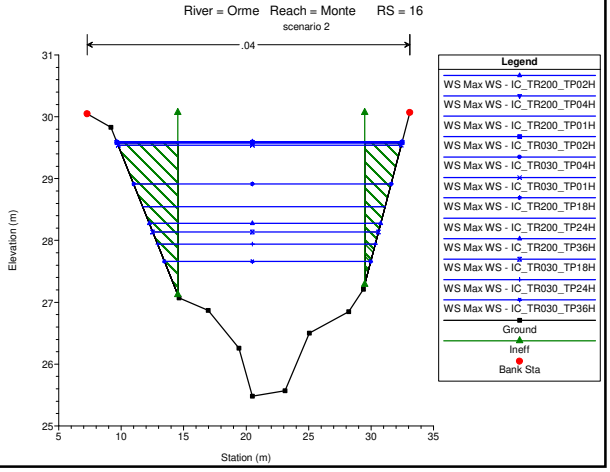
River = Orme Reach = Monte RS = 17
scenario 2



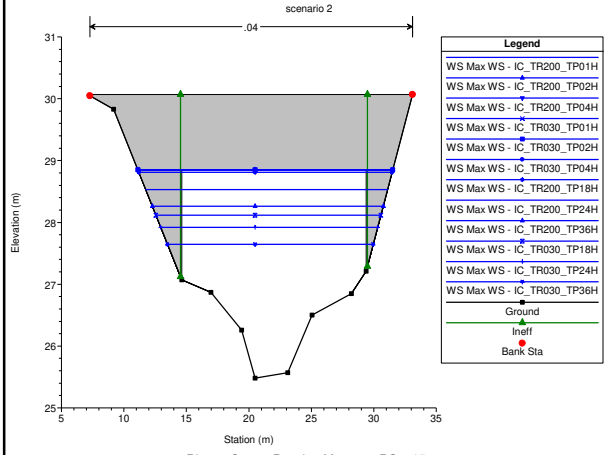
River = Orme Reach = Monte RS = 16.5
scenario 2



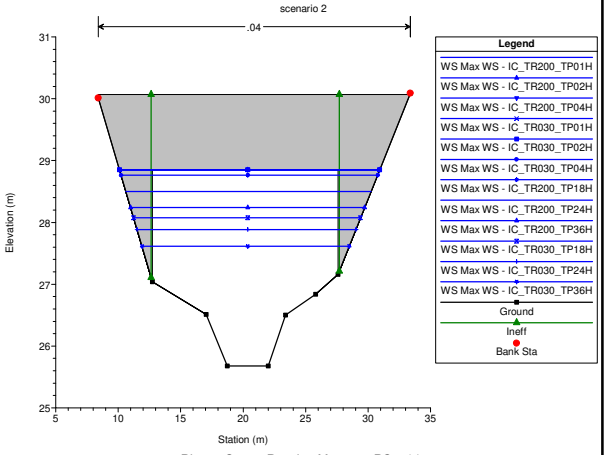
River = Orme Reach = Monte RS = 16
scenario 2



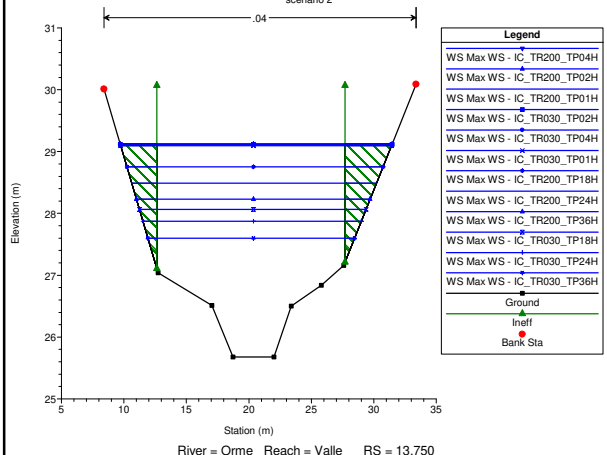
River = Orme Reach = Monte RS = 15.5 BR



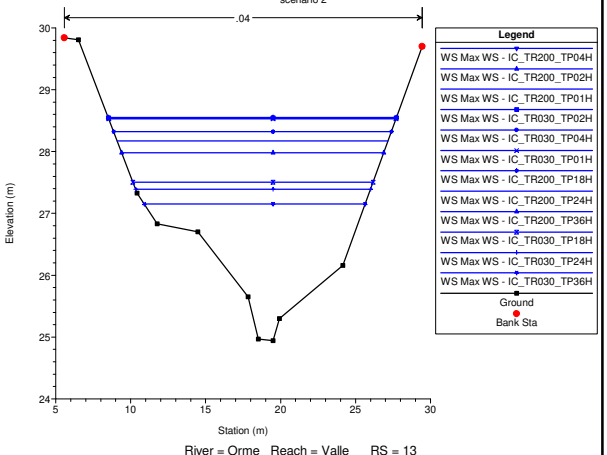
River = Orme Reach = Monte RS = 15.5 BR



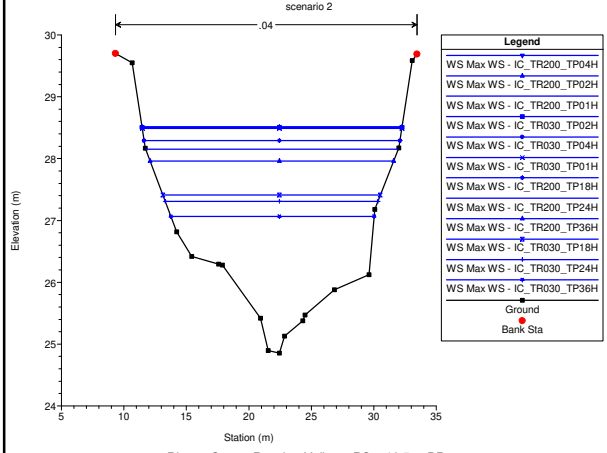
River = Orme Reach = Monte RS = 15



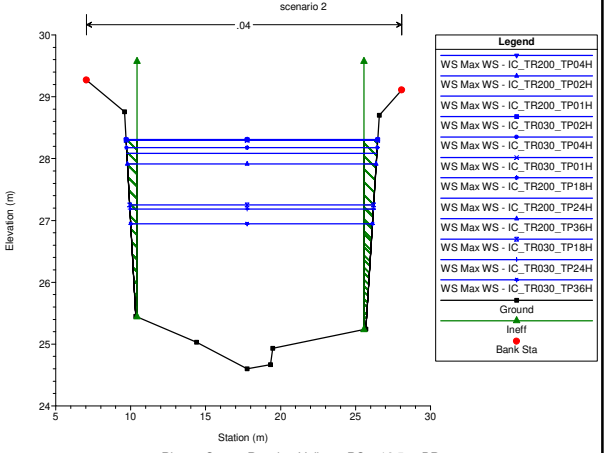
River = Orme Reach = Monte RS = 14



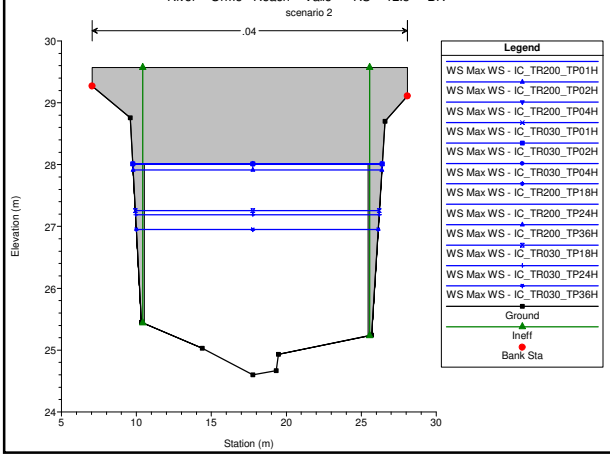
River = Orme Reach = Valle RS = 13.750



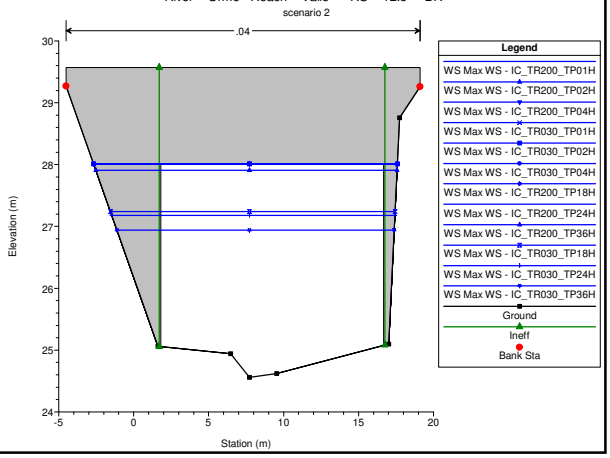
River = Orme Reach = Valle RS = 13



River = Orme Reach = Valle RS = 12.5 BR

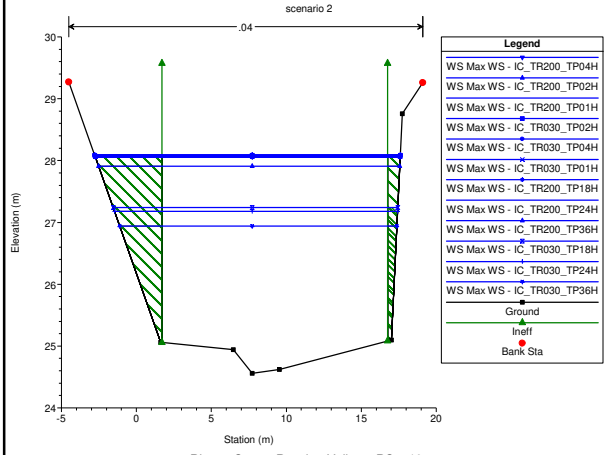


River = Orme Reach = Valle RS = 12.5 BR



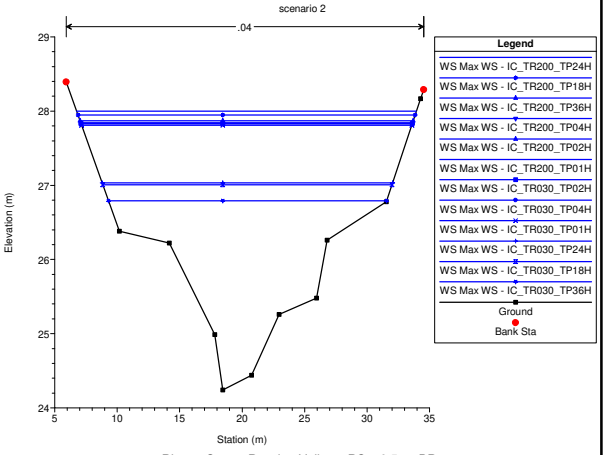
River = Orme Reach = Valle RS = 12

scenario 2



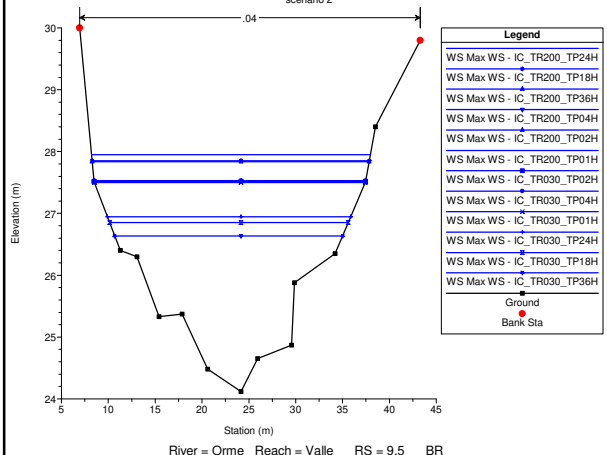
River = Orme Reach = Valle RS = 11

scenario 2



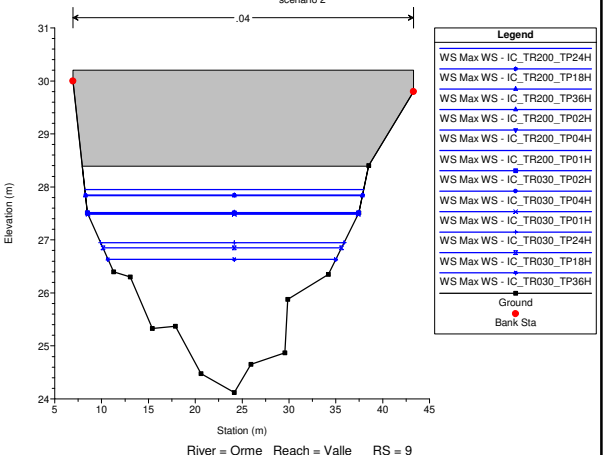
River = Orme Reach = Valle RS = 10

scenario 2



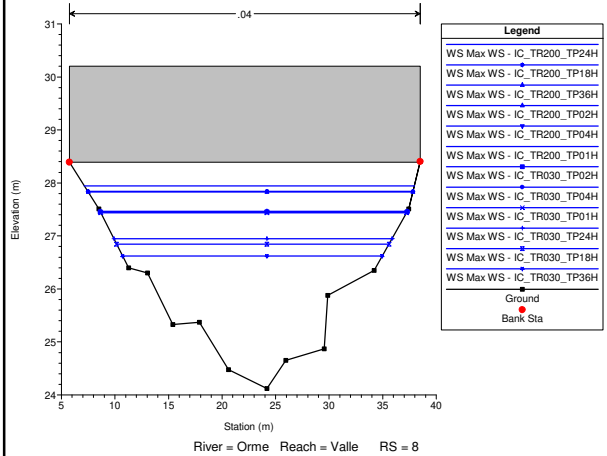
River = Orme Reach = Valle RS = 9.5 BR

scenario 2



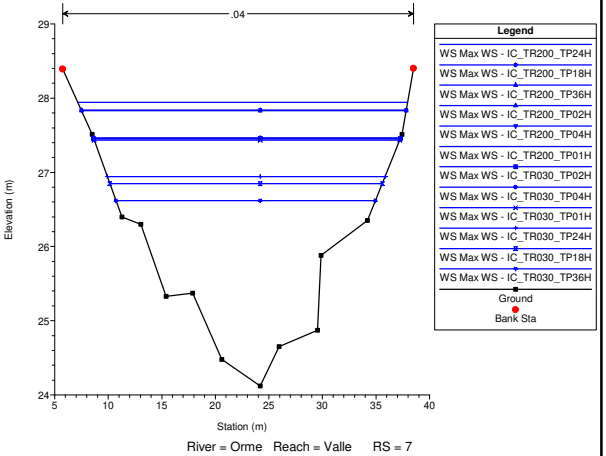
River = Orme Reach = Valle RS = 9.5 BR

scenario 2



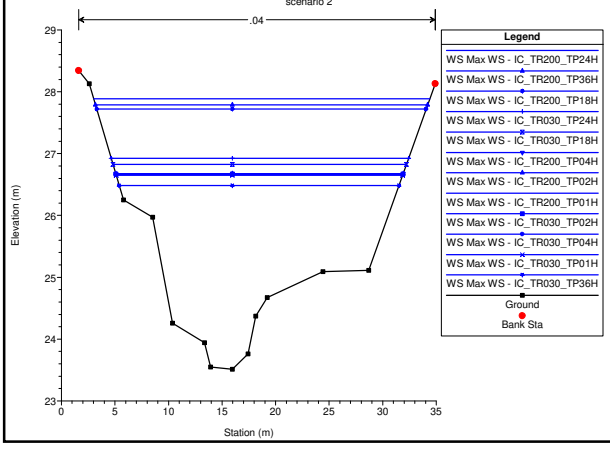
River = Orme Reach = Valle RS = 9

scenario 2



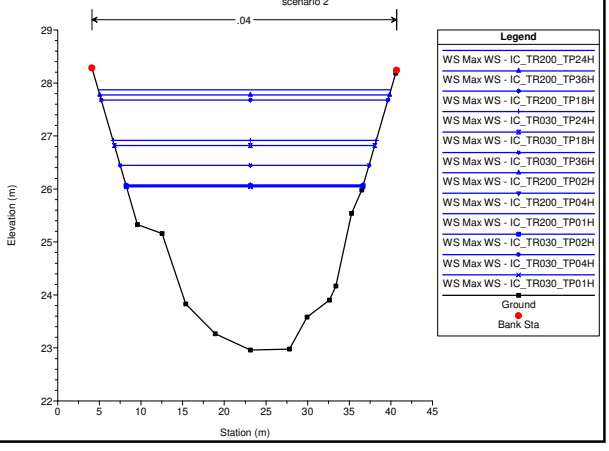
River = Orme Reach = Valle RS = 8

scenario 2

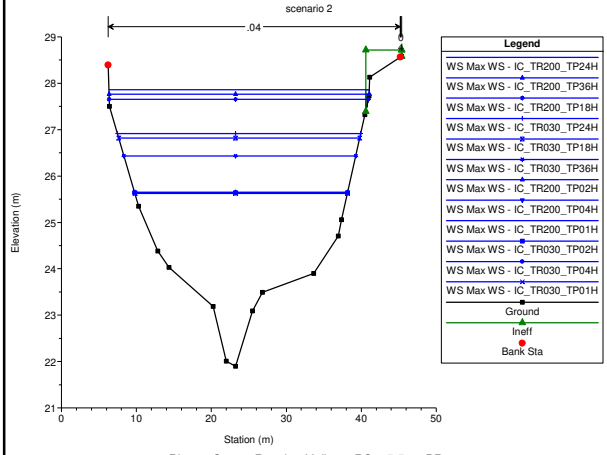


River = Orme Reach = Valle RS = 7

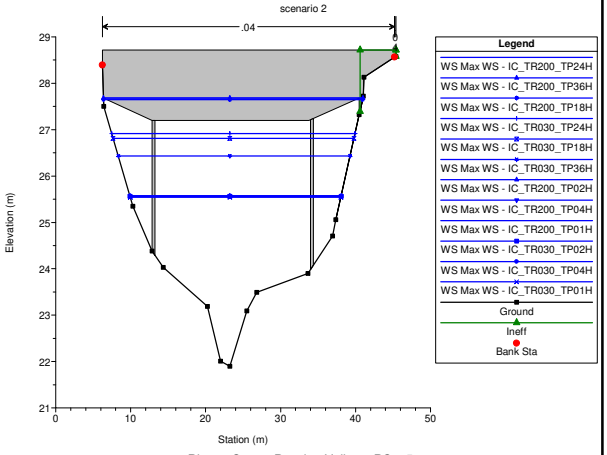
scenario 2



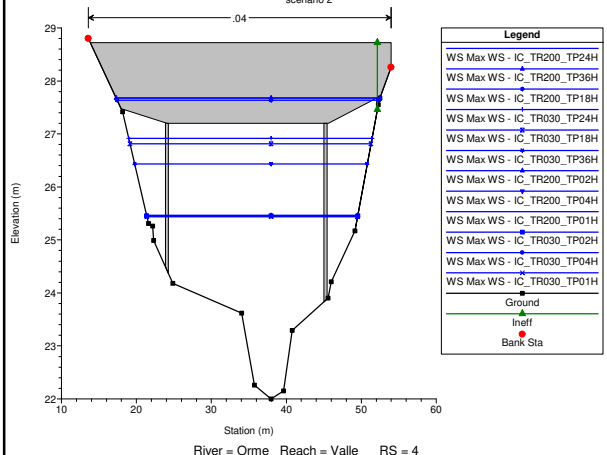
River = Orme Reach = Valle RS = 6



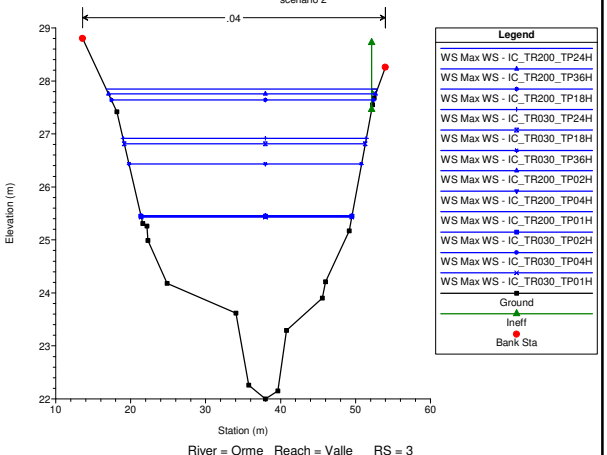
River = Orme Reach = Valle RS = 5.5 BR



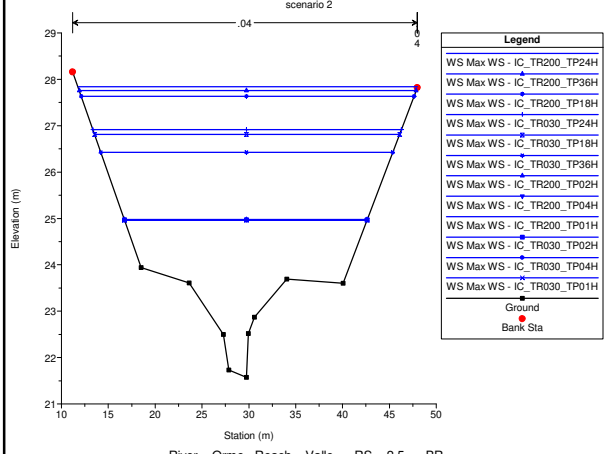
River = Orme Reach = Valle RS = 5.5 BR



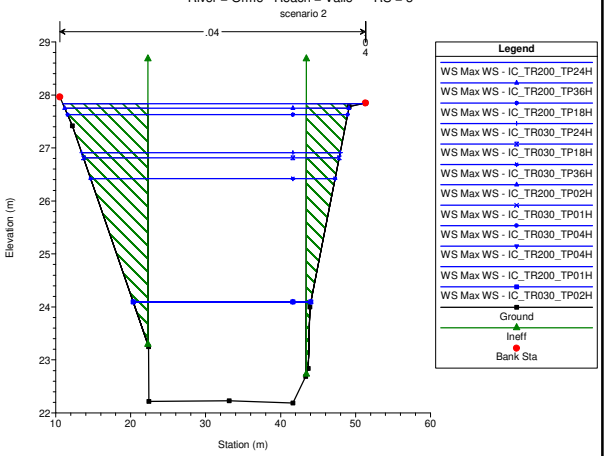
River = Orme Reach = Valle RS = 5



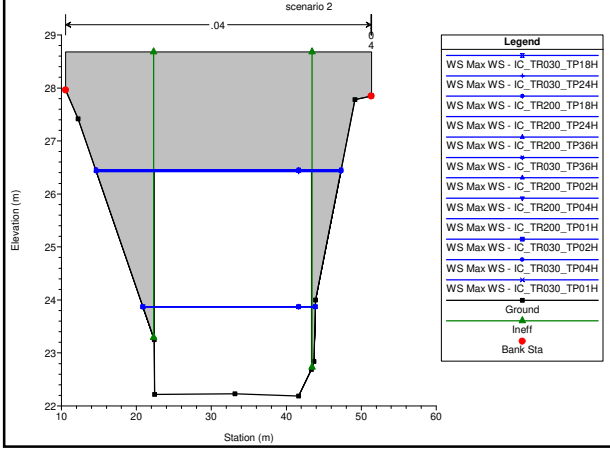
River = Orme Reach = Valle RS = 4



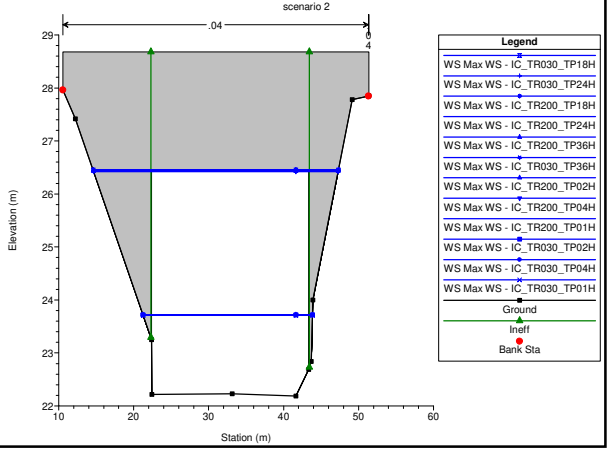
River = Orme Reach = Valle RS = 3



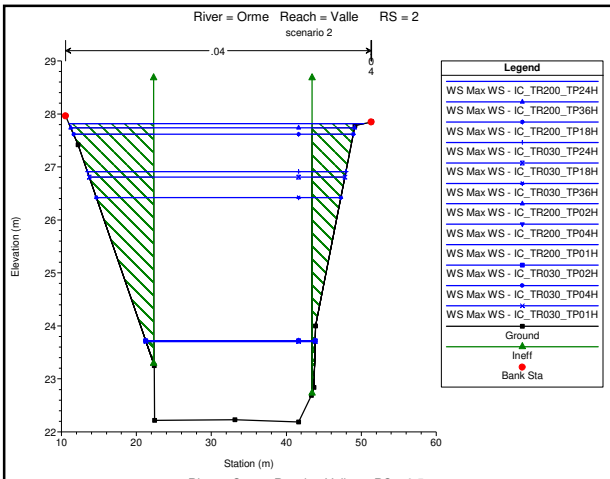
River = Orme Reach = Valle RS = 2.5 BR



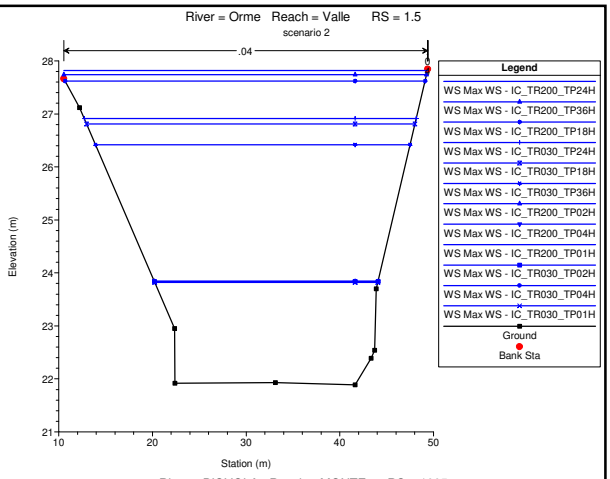
River = Orme Reach = Valle RS = 2.5 BR



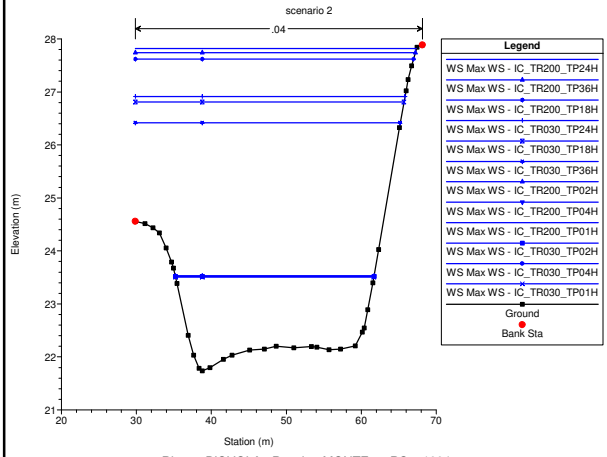
River = Orme Reach = Valle RS = 2



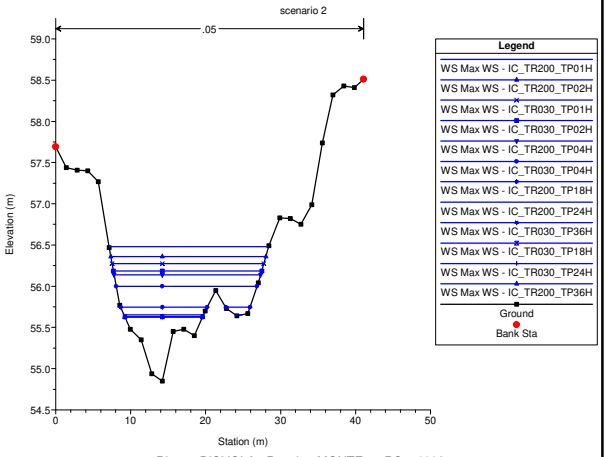
River = Orme Reach = Valle RS = 1.5



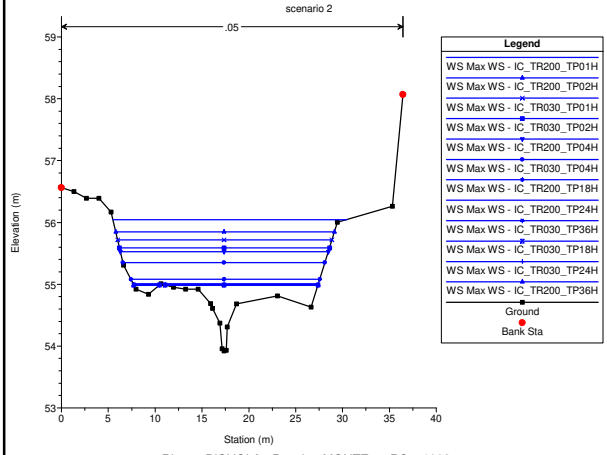
River = Orme Reach = Valle RS = 0.5



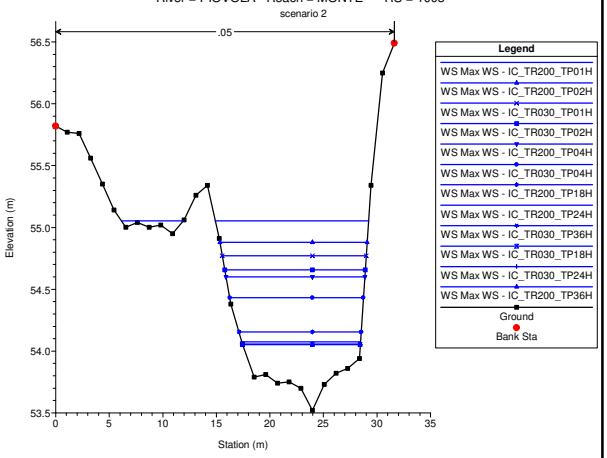
River = PIOVOLA Reach = MONTE RS = 1005



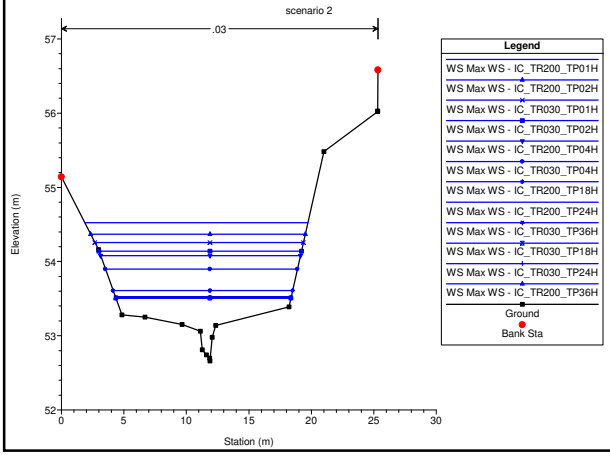
River = PIOVOLA Reach = MONTE RS = 1004



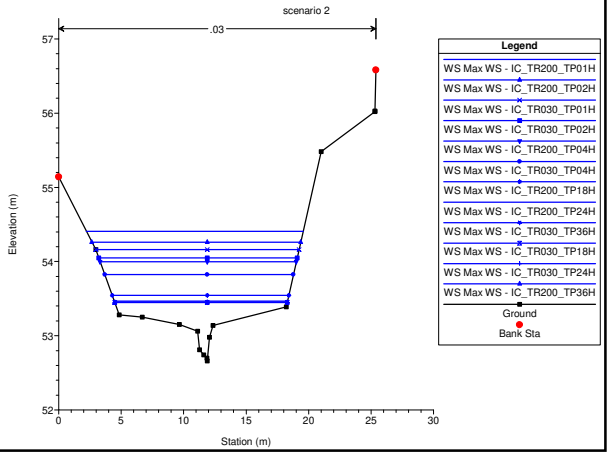
River = PIOVOLA Reach = MONTE RS = 1003



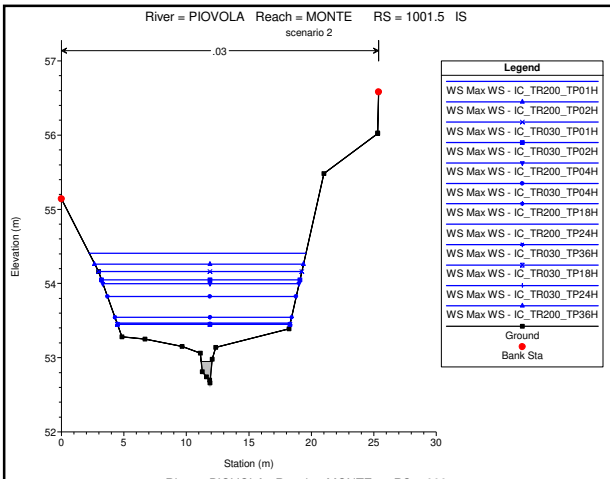
River = PIOVOLA Reach = MONTE RS = 1002



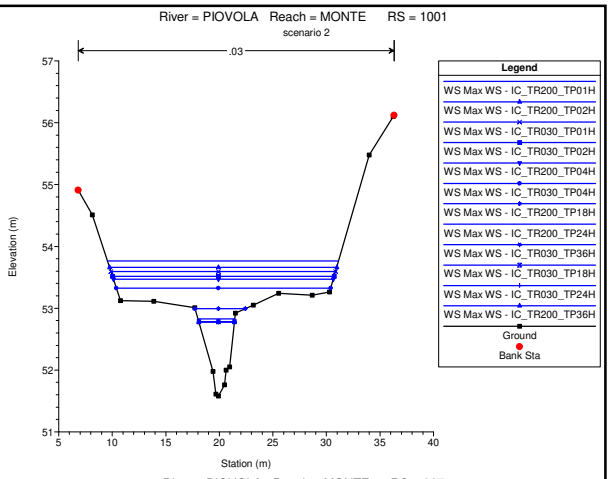
River = PIOVOLA Reach = MONTE RS = 1001.75



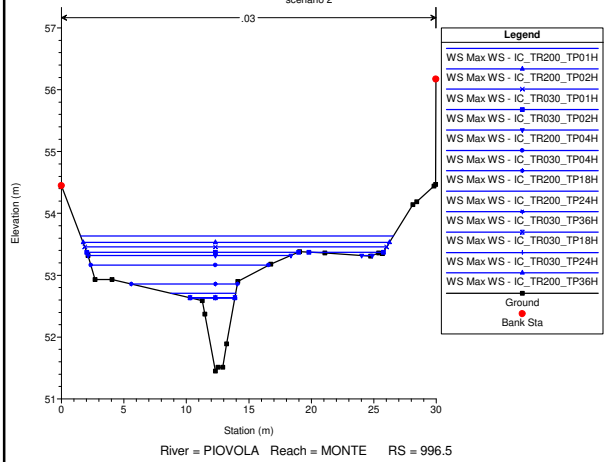
River = PIOVOLA Reach = MONTE RS = 1001.5 IS



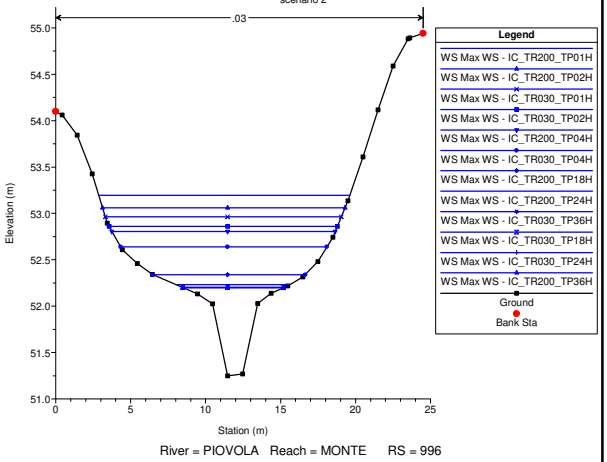
River = PIOVOLA Reach = MONTE RS = 1001



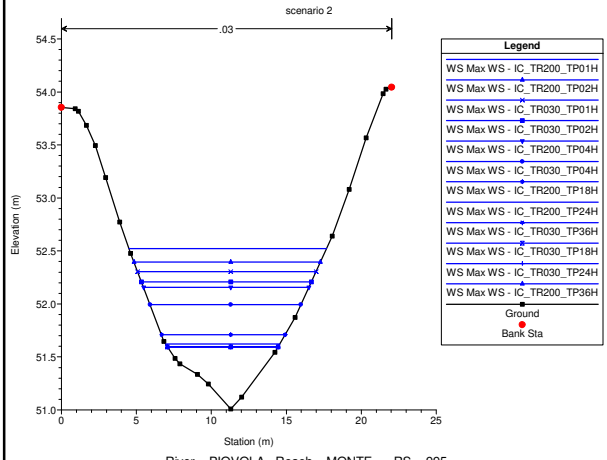
River = PIOVOLA Reach = MONTE RS = 998



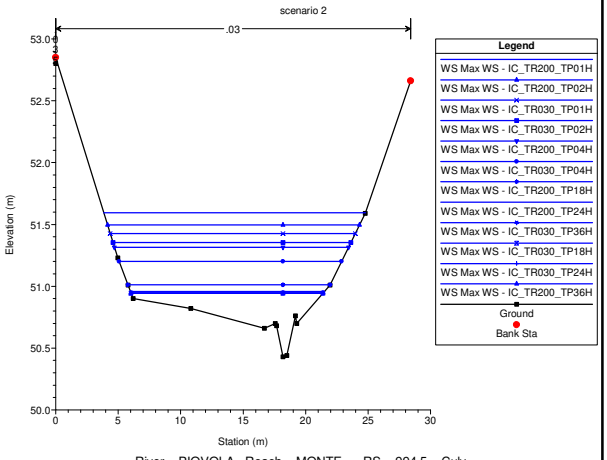
River = PIOVOLA Reach = MONTE RS = 997



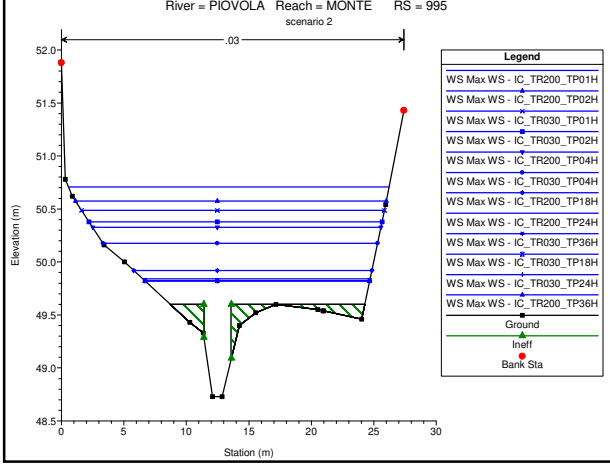
River = PIOVOLA Reach = MONTE RS = 996.5



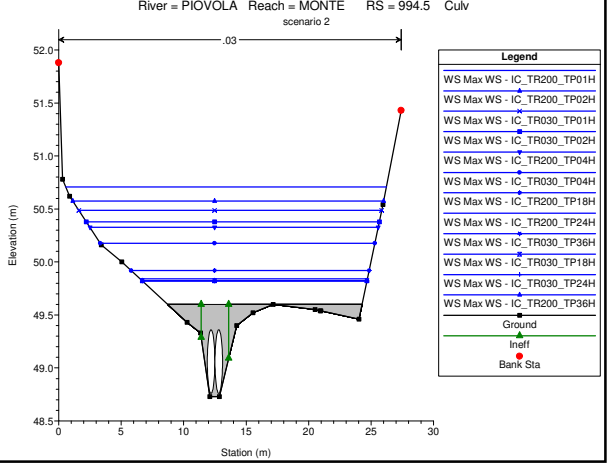
River = PIOVOLA Reach = MONTE RS = 996

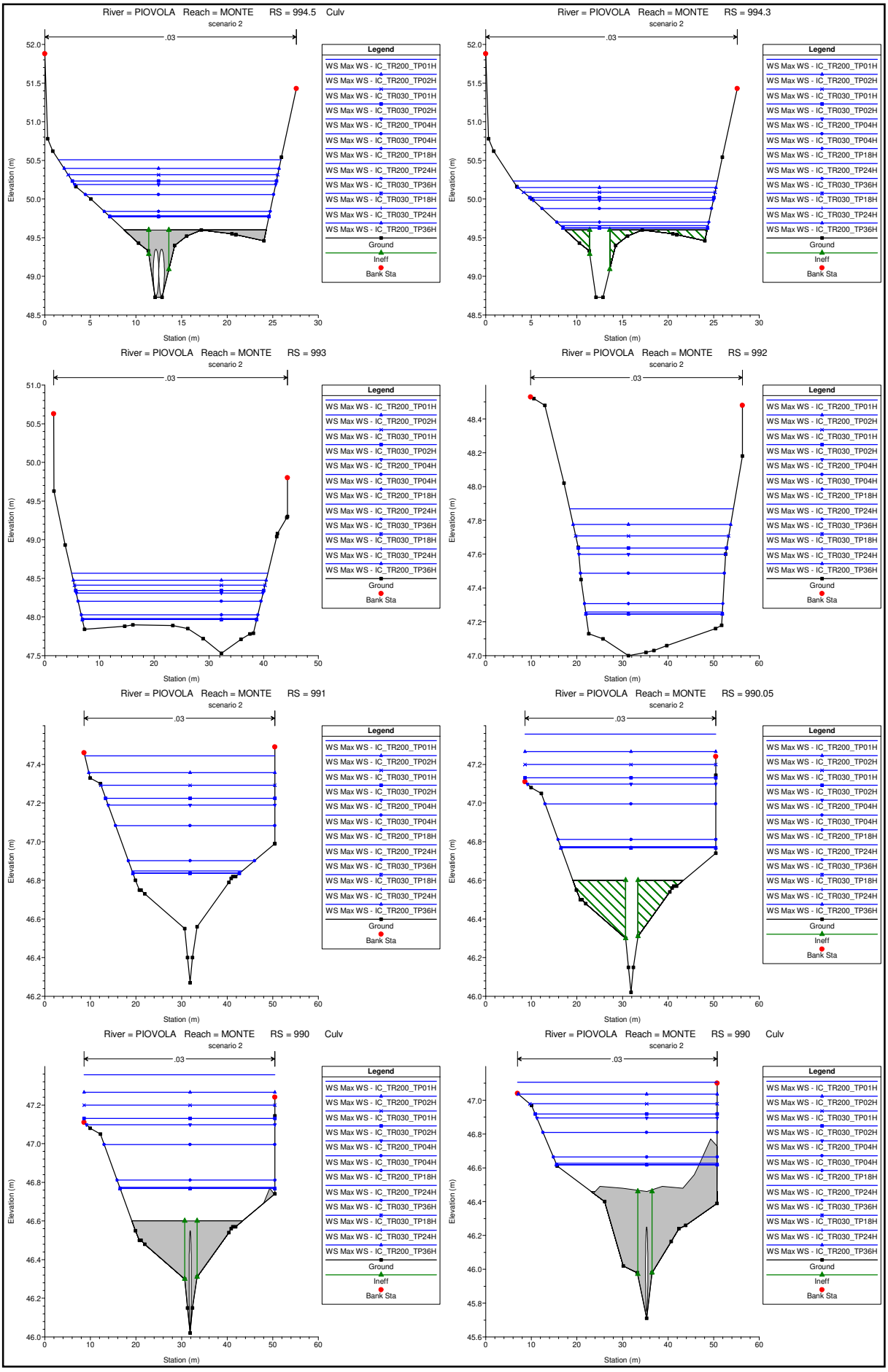


River = PIOVOLA Reach = MONTE RS = 995

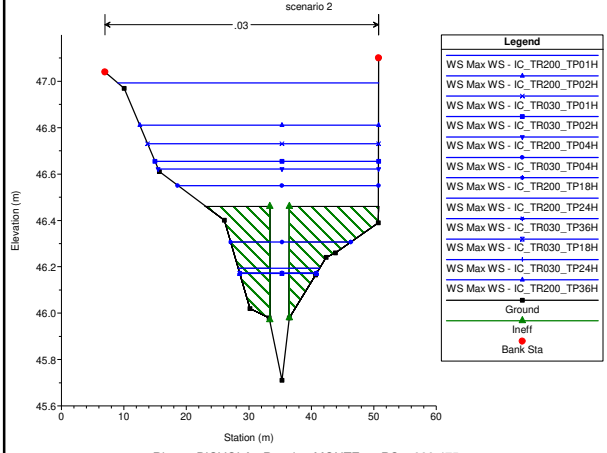


River = PIOVOLA Reach = MONTE RS = 994.5 Culv

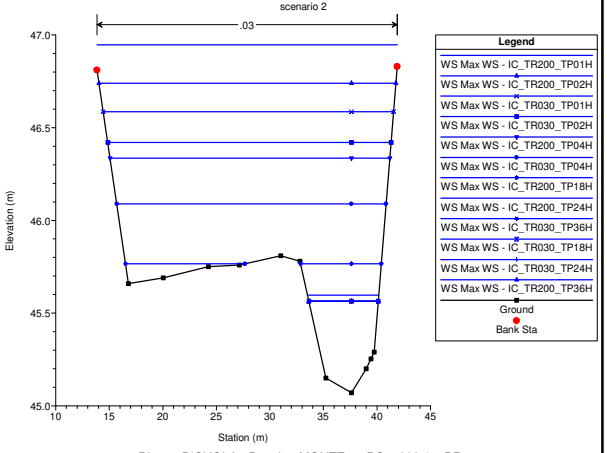



River = PIOVOLA Reach = MONTE RS = 994.5 Culv
scenario 2
.03
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Ineff
Bank Sta
River = PIOVOLA Reach = MONTE RS = 994.3
scenario 2
.03
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Ineff
Bank Sta
River = PIOVOLA Reach = MONTE RS = 993
scenario 2
.03
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = PIOVOLA Reach = MONTE RS = 992
scenario 2
.03
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = PIOVOLA Reach = MONTE RS = 991
scenario 2
.03
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = PIOVOLA Reach = MONTE RS = 990.05
scenario 2
.03
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Ineff
Bank Sta
River = PIOVOLA Reach = MONTE RS = 990 Culv
scenario 2
.03
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Ineff
Bank Sta
River = PIOVOLA Reach = MONTE RS = 990 Culv
scenario 2
.03
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Ineff
Bank Sta

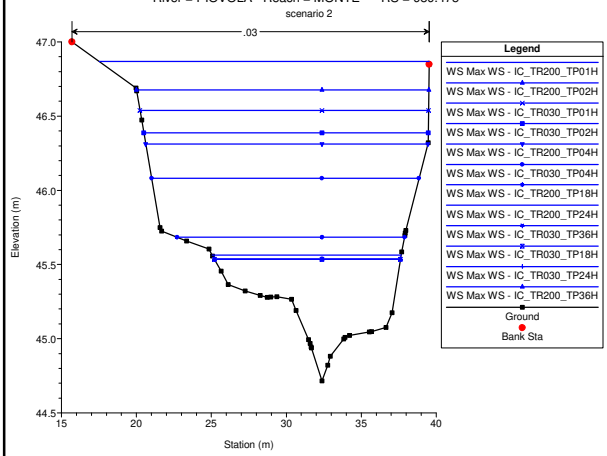
River = PIOVOLA Reach = MONTE RS = 989.95



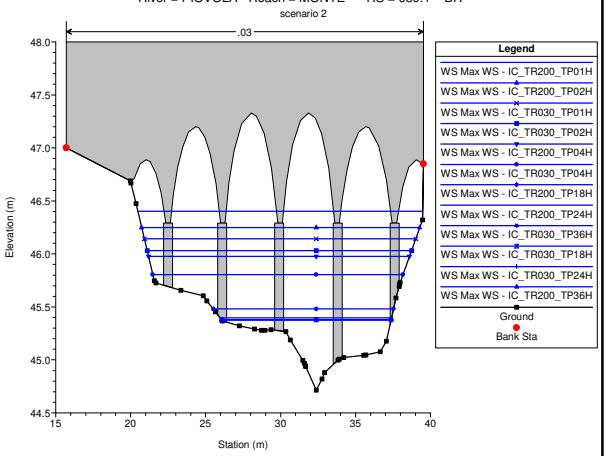
River = PIOVOLA Reach = MONTE RS = 989.7



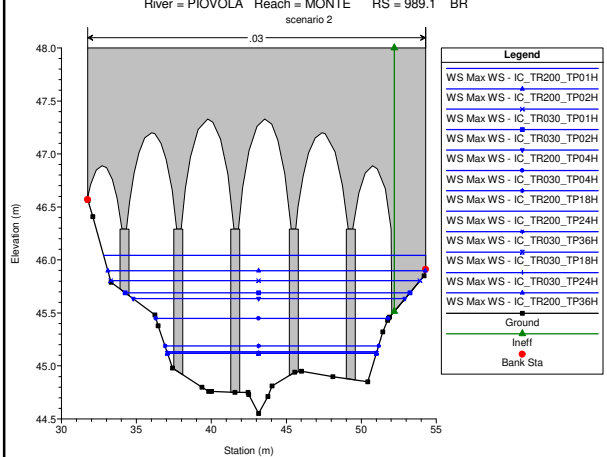
River = PIOVOLA Reach = MONTE RS = 989.475



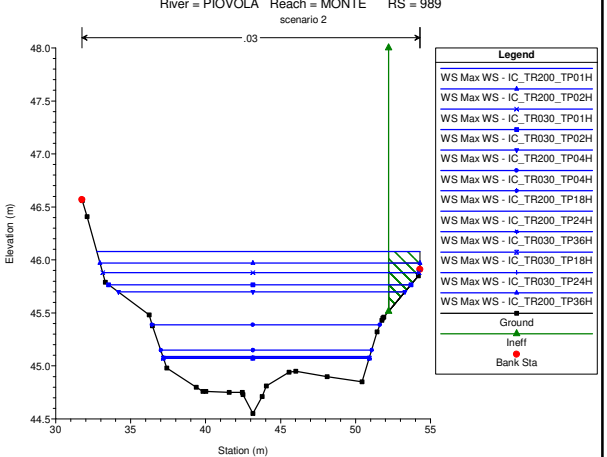
River = PIOVOLA Reach = MONTE RS = 989.1 BR



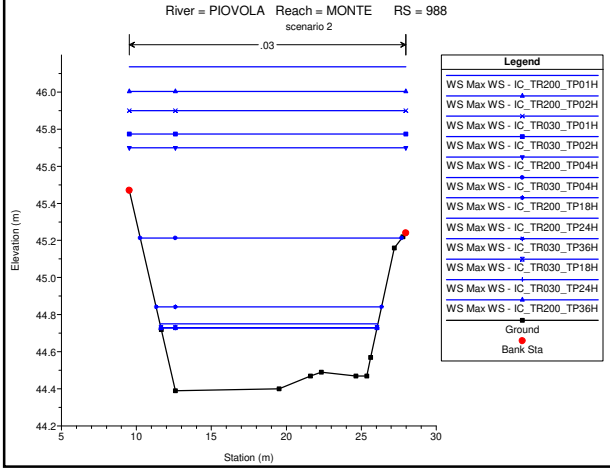
River = PIOVOLA Reach = MONTE RS = 989.1 BR



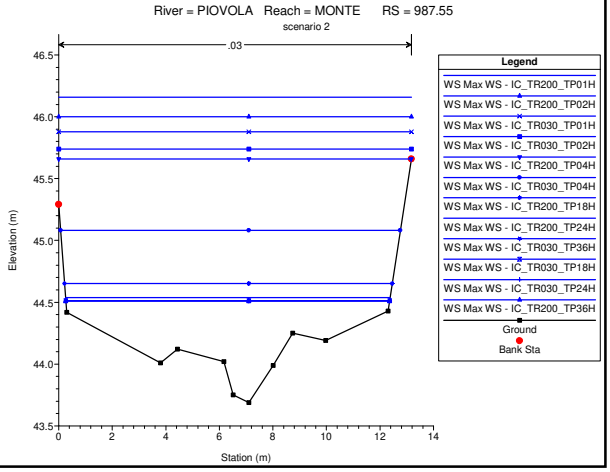
River = PIOVOLA Reach = MONTE RS = 989



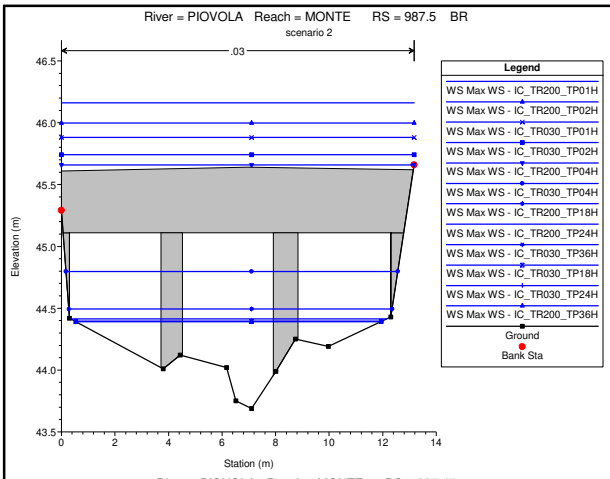
River = PIOVOLA Reach = MONTE RS = 988



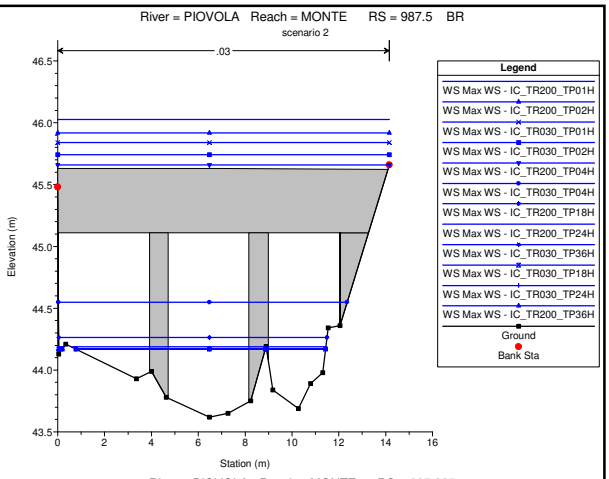
River = PIOVOLA Reach = MONTE RS = 987.55



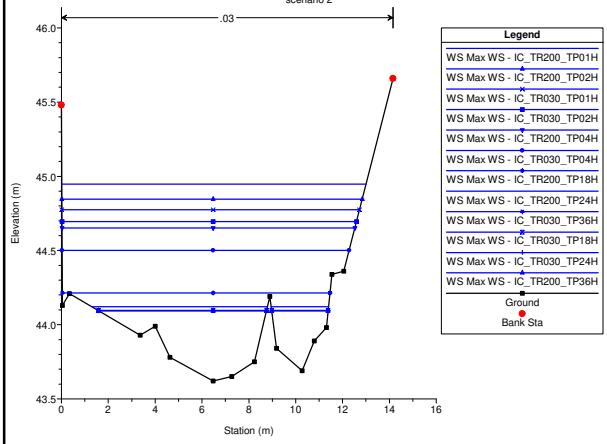
River = PIOVOLA Reach = MONTE RS = 987.5 BR



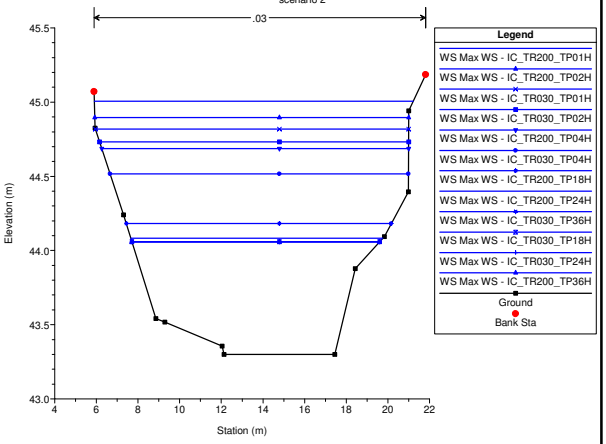
River = PIOVOLA Reach = MONTE RS = 987.5 BR



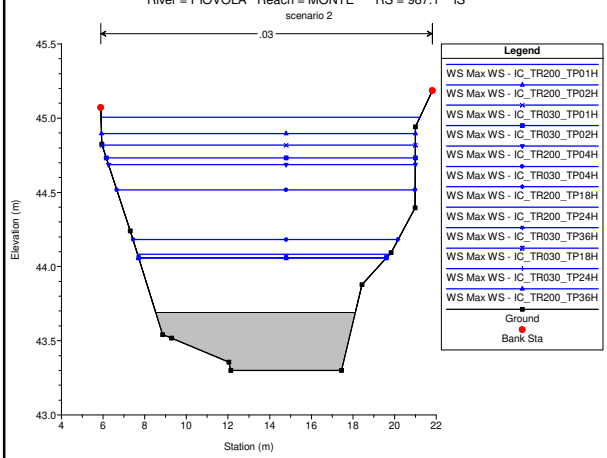
River = PIOVOLA Reach = MONTE RS = 987.45



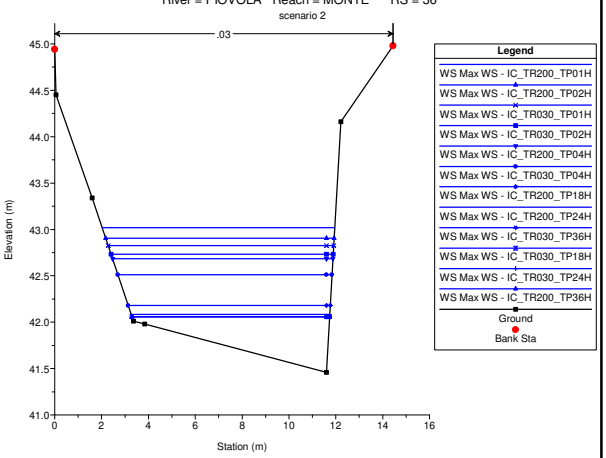
River = PIOVOLA Reach = MONTE RS = 987.225



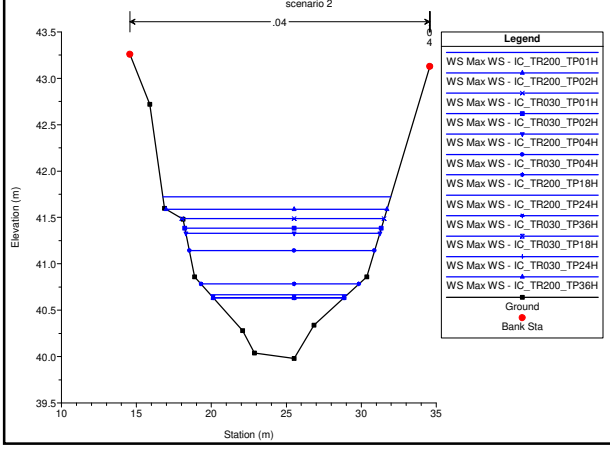
River = PIOVOLA Reach = MONTE RS = 987.1 IS



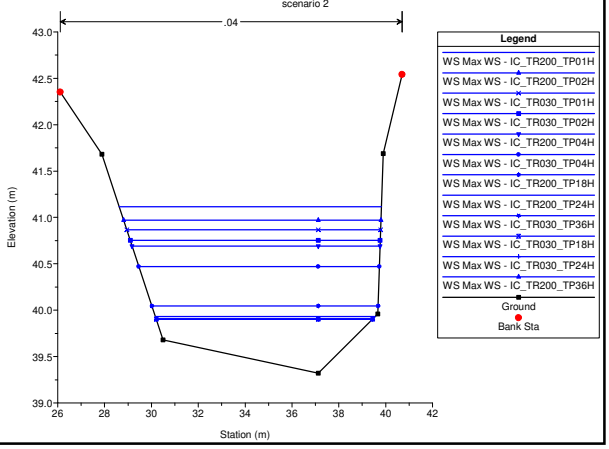
River = PIOVOLA Reach = MONTE RS = 36

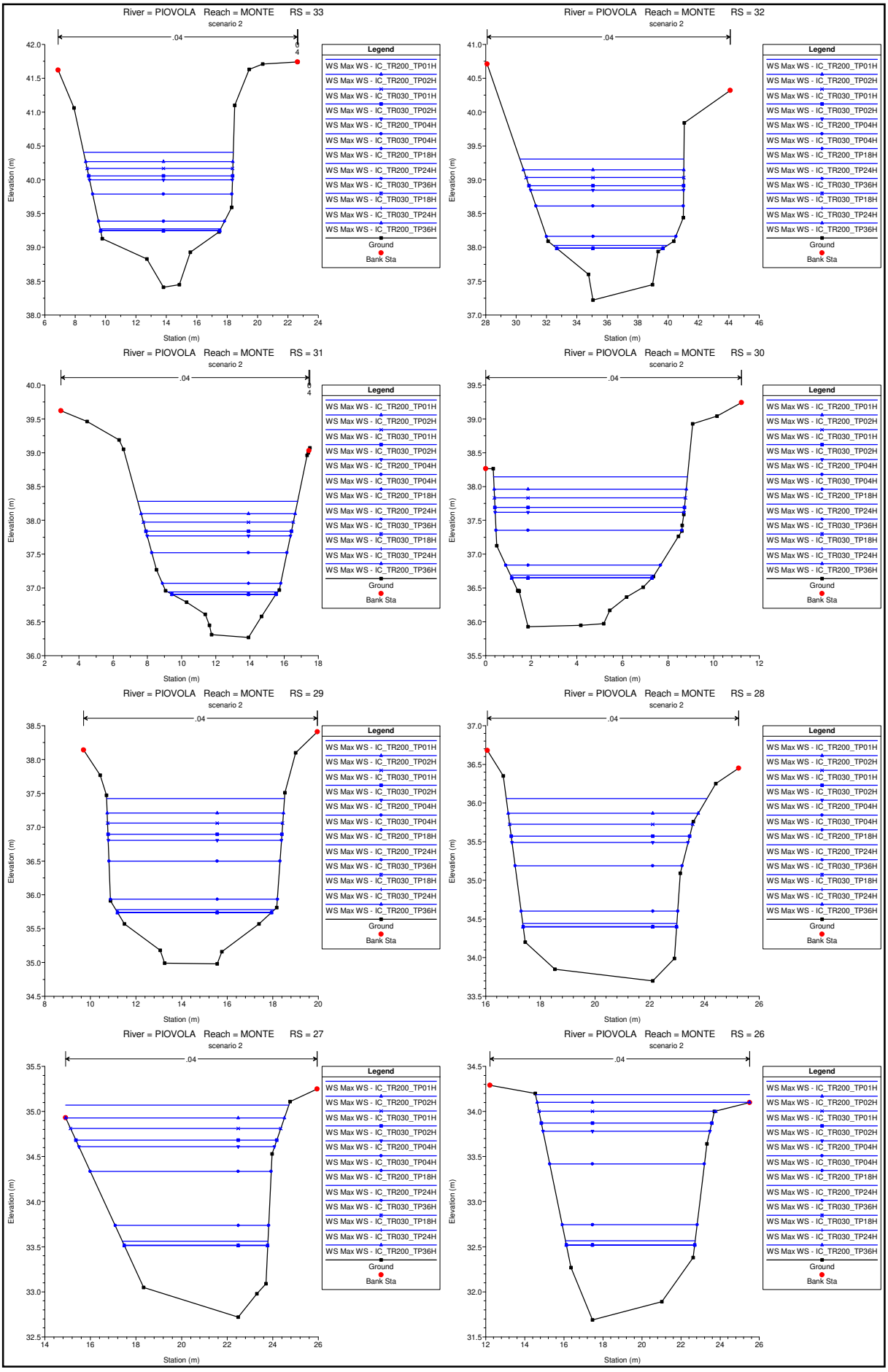


River = PIOVOLA Reach = MONTE RS = 35

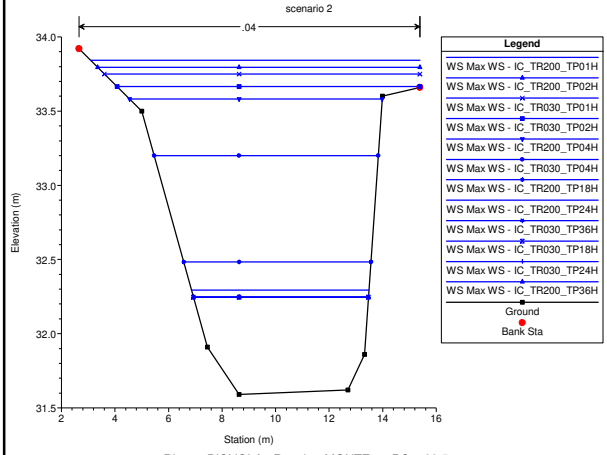


River = PIOVOLA Reach = MONTE RS = 34

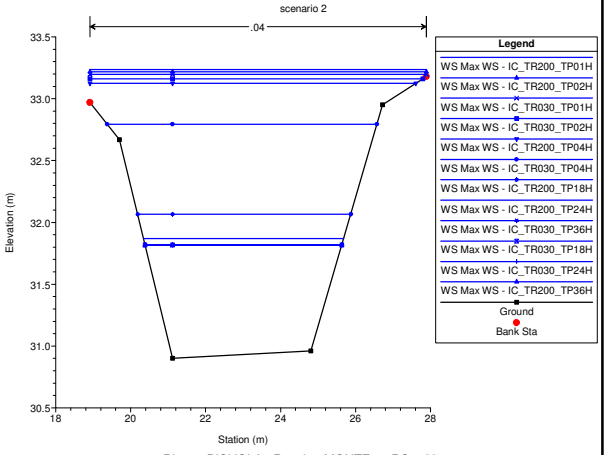



River = PIOVOLA Reach = MONTE RS = 33
scenario 2
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = PIOVOLA Reach = MONTE RS = 32
River = PIOVOLA Reach = MONTE RS = 31
River = PIOVOLA Reach = MONTE RS = 30
River = PIOVOLA Reach = MONTE RS = 29
River = PIOVOLA Reach = MONTE RS = 28
River = PIOVOLA Reach = MONTE RS = 27
River = PIOVOLA Reach = MONTE RS = 26

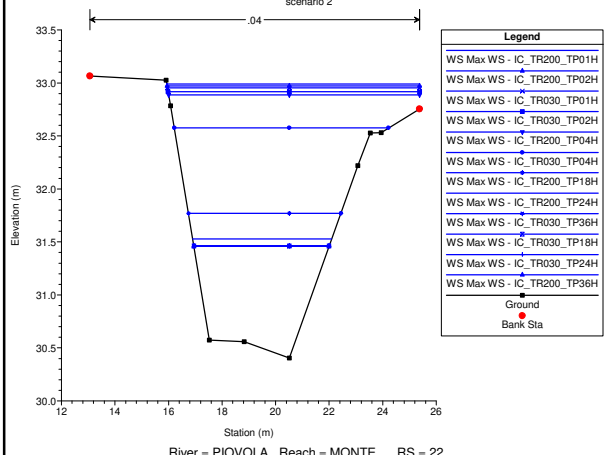
River = PIOVOLA Reach = MONTE RS = 25



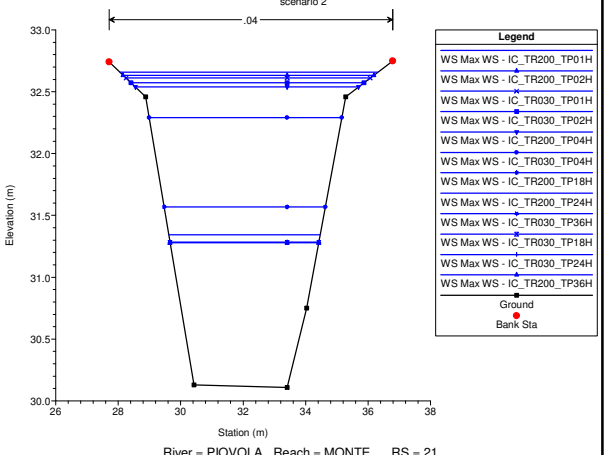
River = PIOVOLA Reach = MONTE RS = 24



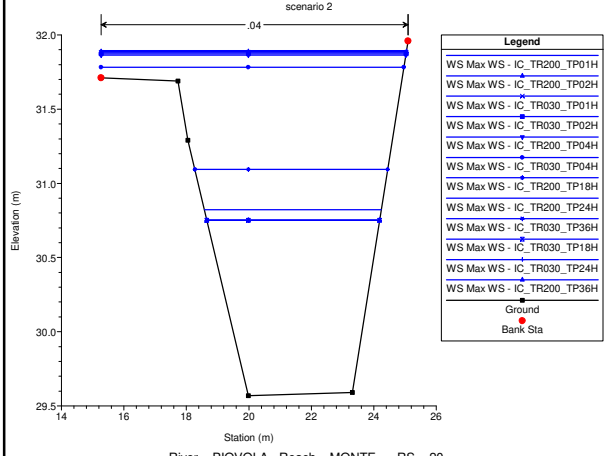
River = PIOVOLA Reach = MONTE RS = 23.5



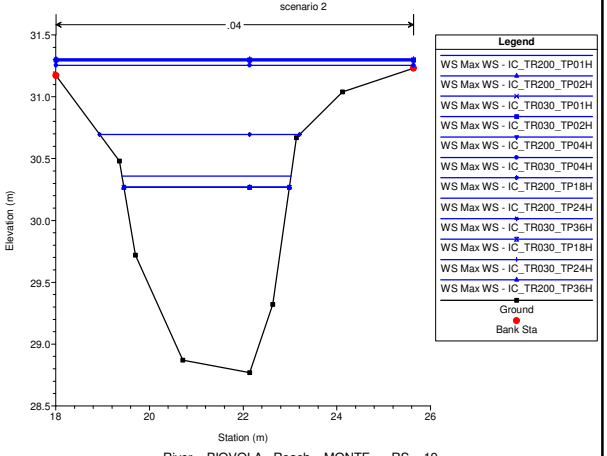
River = PIOVOLA Reach = MONTE RS = 23



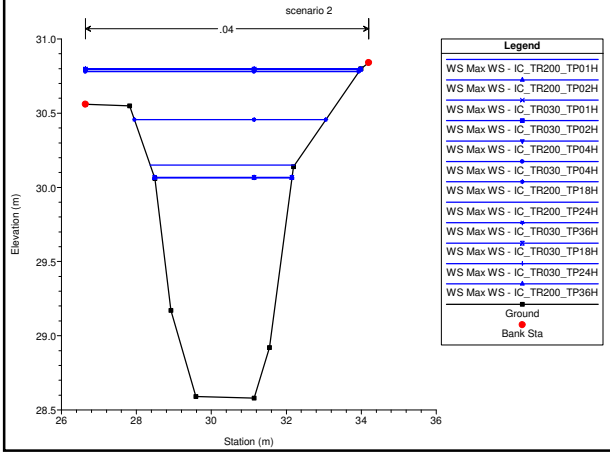
River = PIOVOLA Reach = MONTE RS = 22



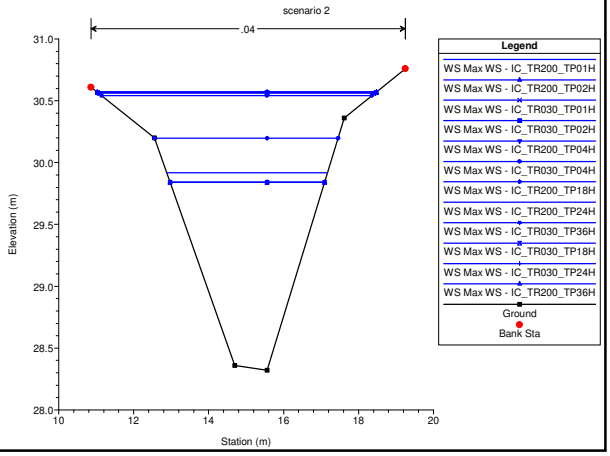
River = PIOVOLA Reach = MONTE RS = 21



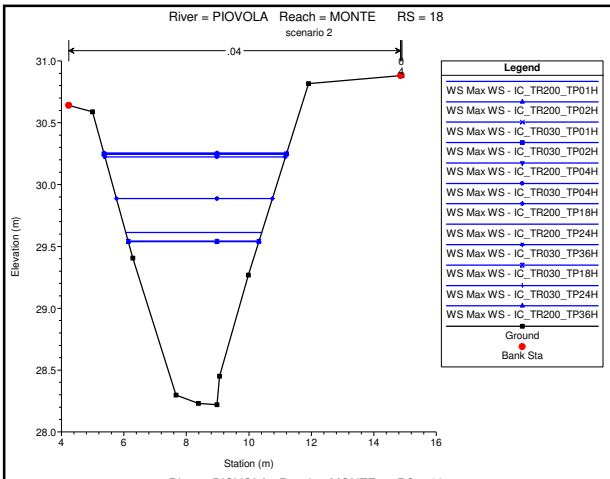
River = PIOVOLA Reach = MONTE RS = 20



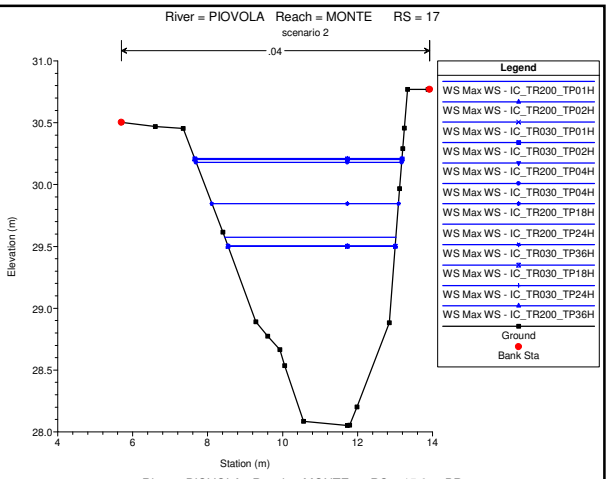
River = PIOVOLA Reach = MONTE RS = 19



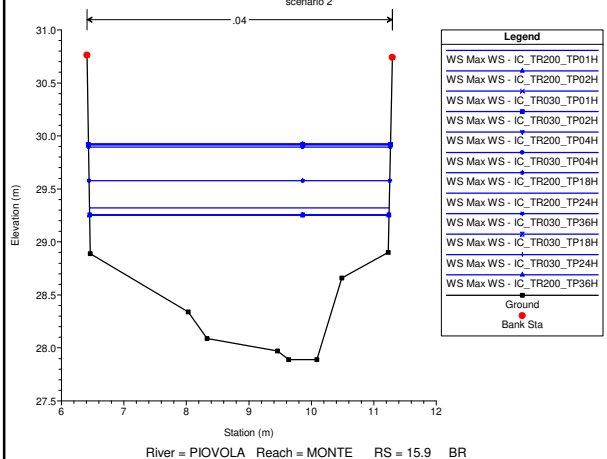
River = PIOVOLA Reach = MONTE RS = 18



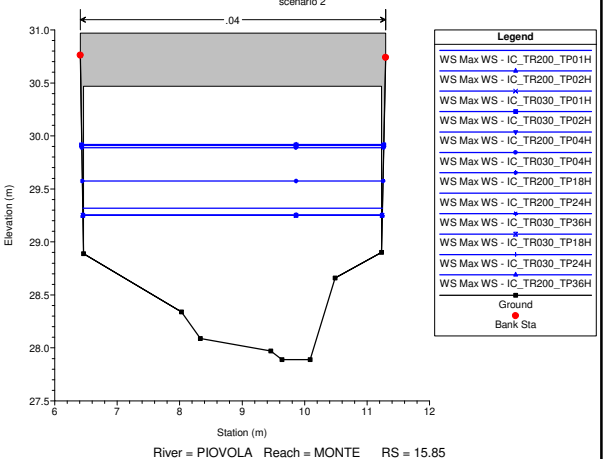
River = PIOVOLA Reach = MONTE RS = 17



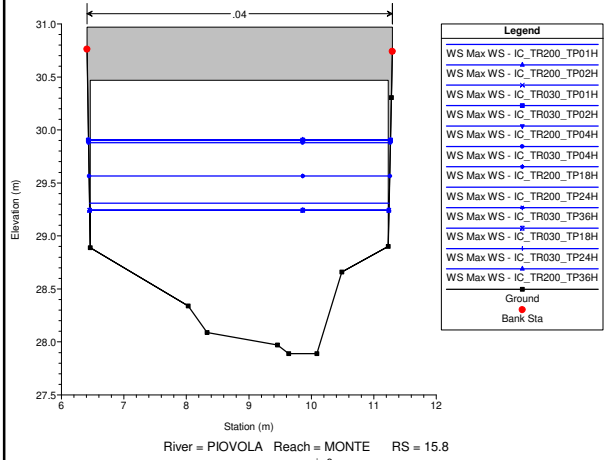
River = PIOVOLA Reach = MONTE RS = 16



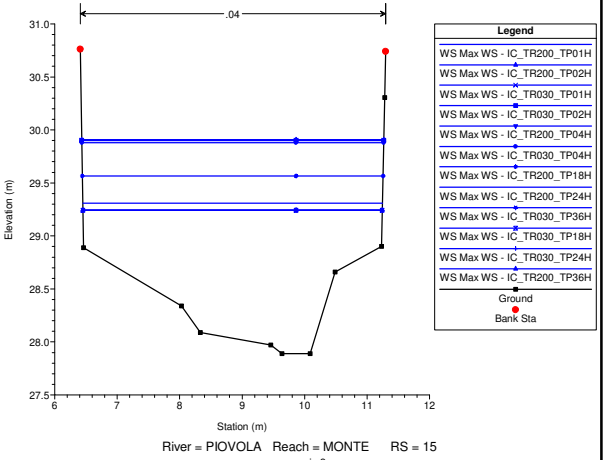
River = PIOVOLA Reach = MONTE RS = 15.9 BR



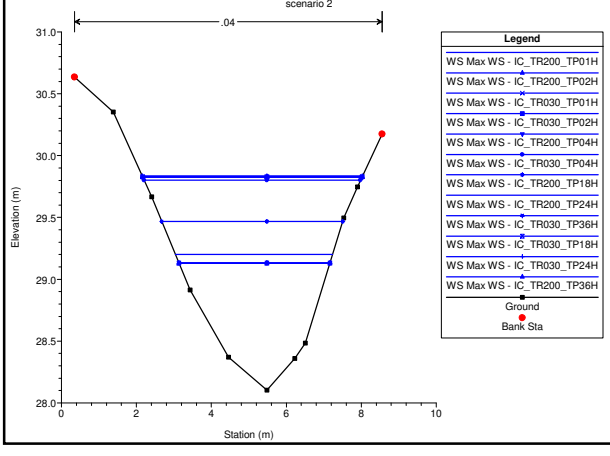
River = PIOVOLA Reach = MONTE RS = 15.9 BR



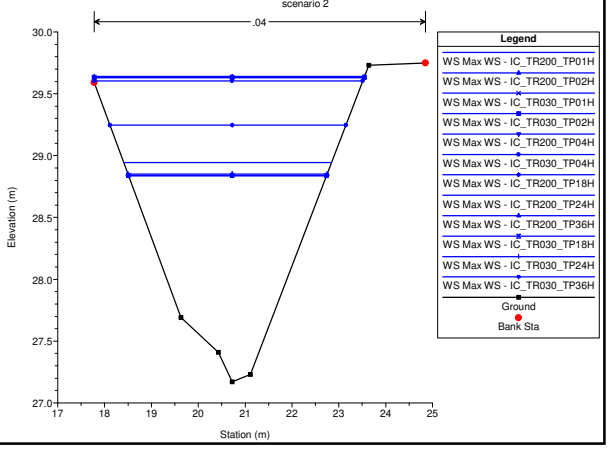
River = PIOVOLA Reach = MONTE RS = 15.85



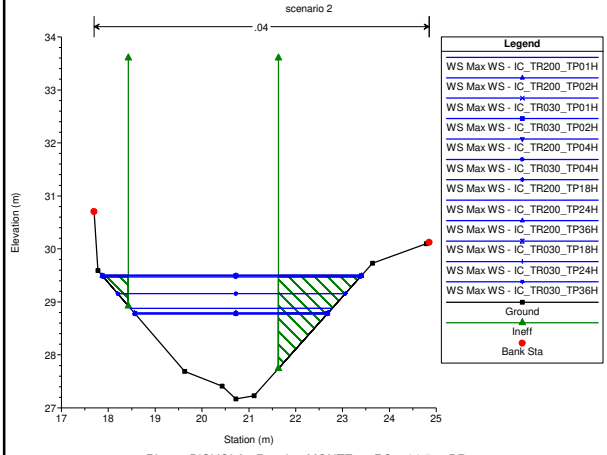
River = PIOVOLA Reach = MONTE RS = 15.8



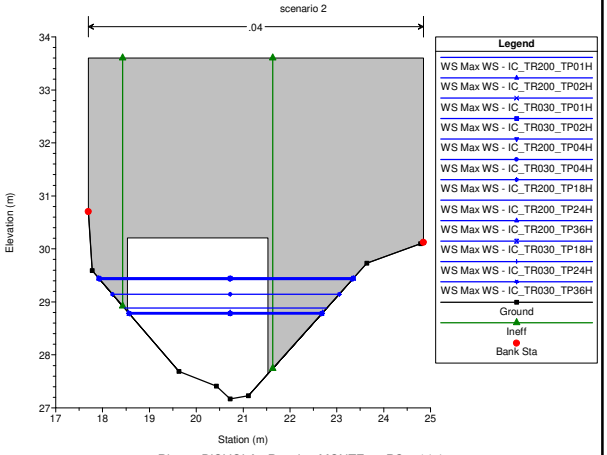
River = PIOVOLA Reach = MONTE RS = 15



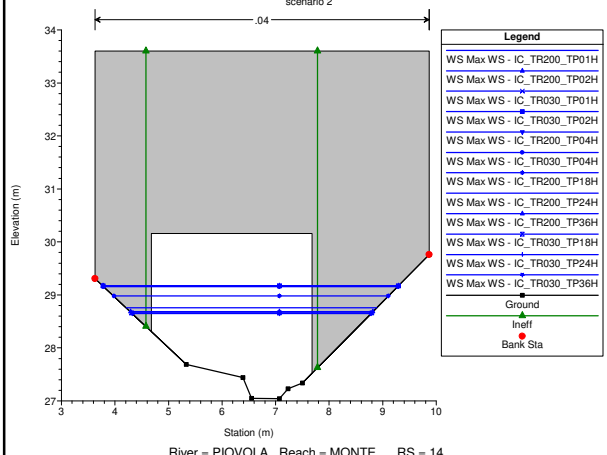
River = PIOVOLA Reach = MONTE RS = 14.7



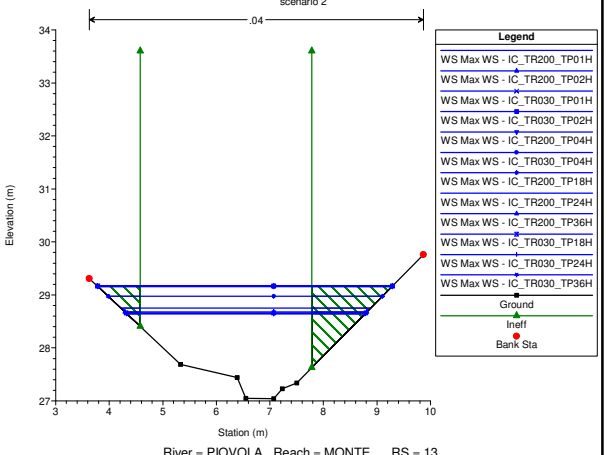
River = PIOVOLA Reach = MONTE RS = 14.5 BR



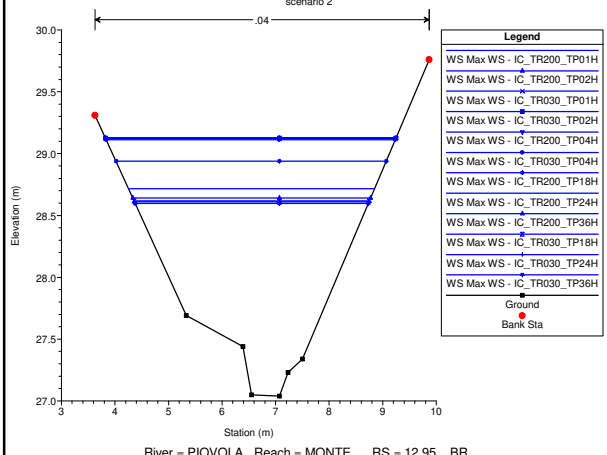
River = PIOVOLA Reach = MONTE RS = 14.5 BR



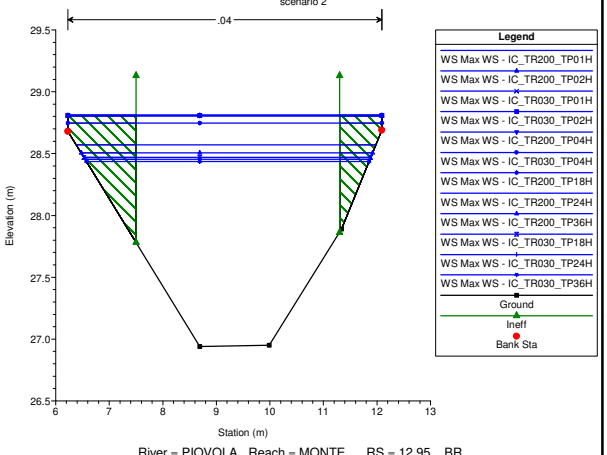
River = PIOVOLA Reach = MONTE RS = 14.4



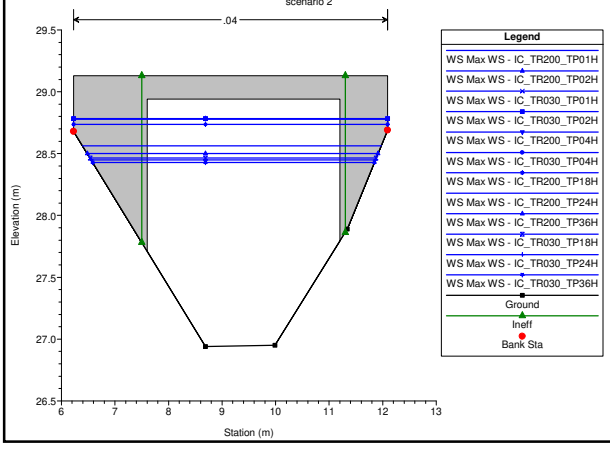
River = PIOVOLA Reach = MONTE RS = 14



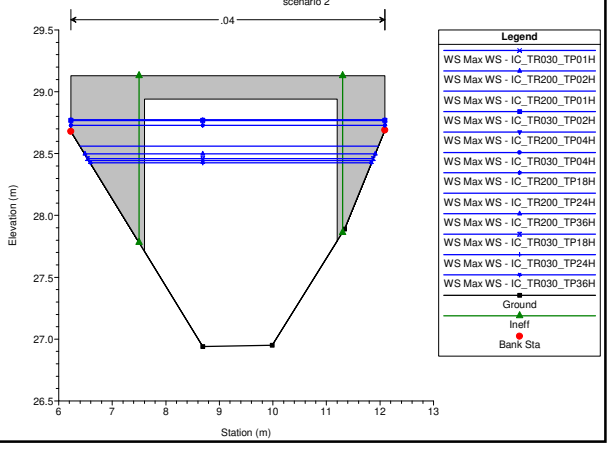
River = PIOVOLA Reach = MONTE RS = 13



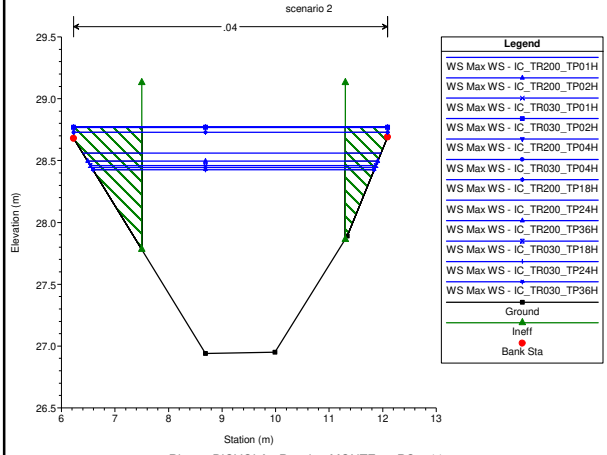
River = PIOVOLA Reach = MONTE RS = 12.95 BR



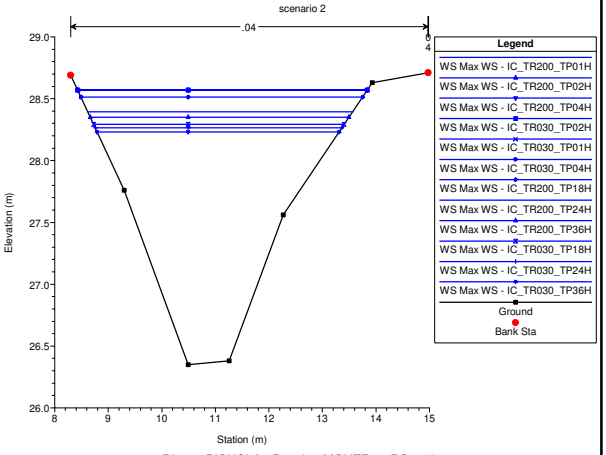
River = PIOVOLA Reach = MONTE RS = 12.95 BR



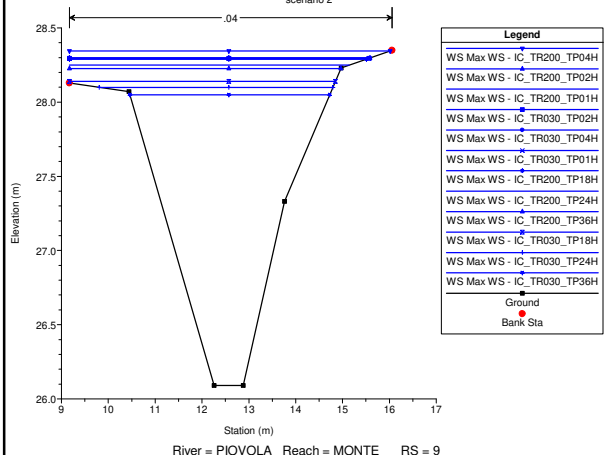
River = PIOVOLA Reach = MONTE RS = 12.9



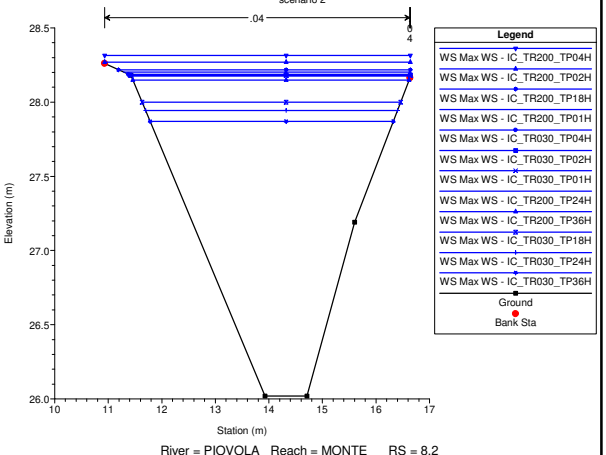
River = PIOVOLA Reach = MONTE RS = 12



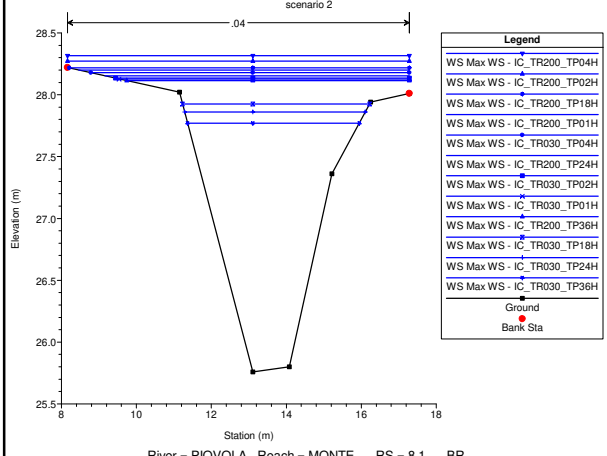
River = PIOVOLA Reach = MONTE RS = 11



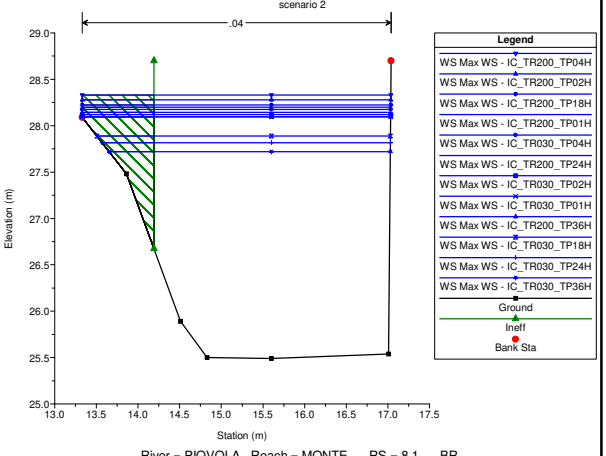
River = PIOVOLA Reach = MONTE RS = 10



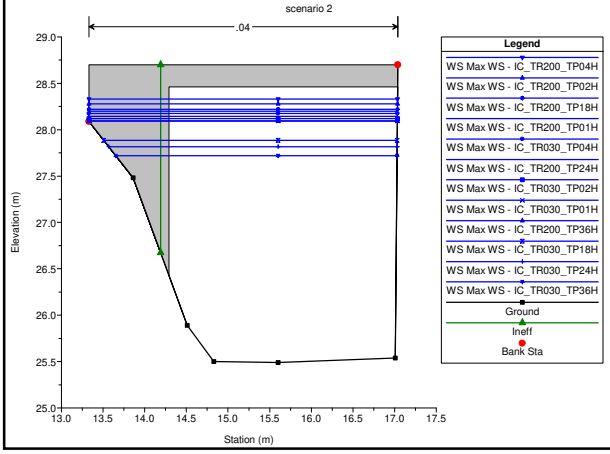
River = PIOVOLA Reach = MONTE RS = 9



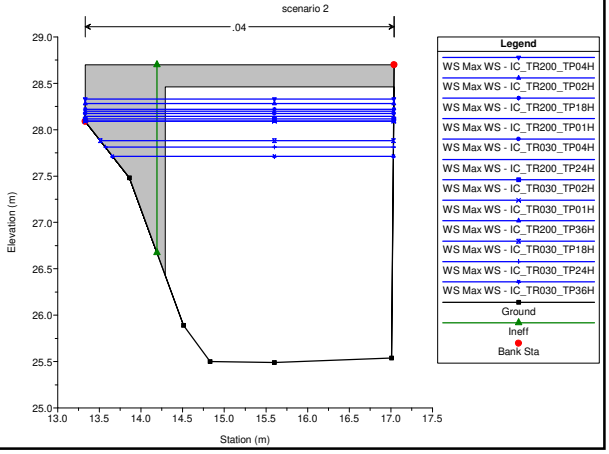
River = PIOVOLA Reach = MONTE RS = 8.2



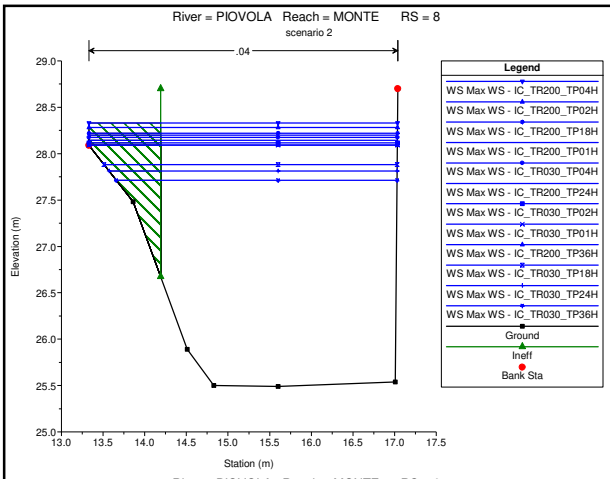
River = PIOVOLA Reach = MONTE RS = 8.1 BR



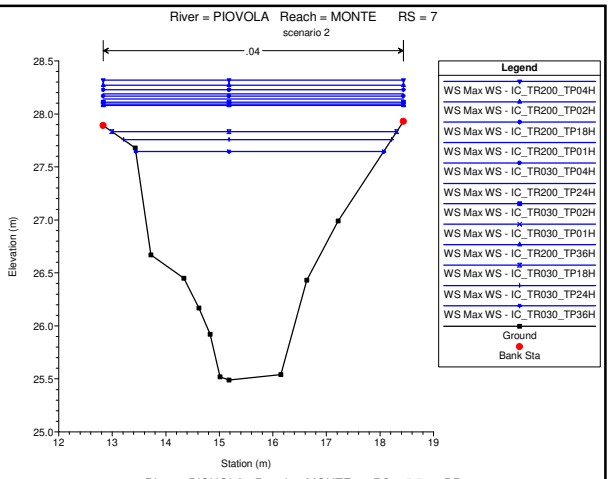
River = PIOVOLA Reach = MONTE RS = 8.1 BR



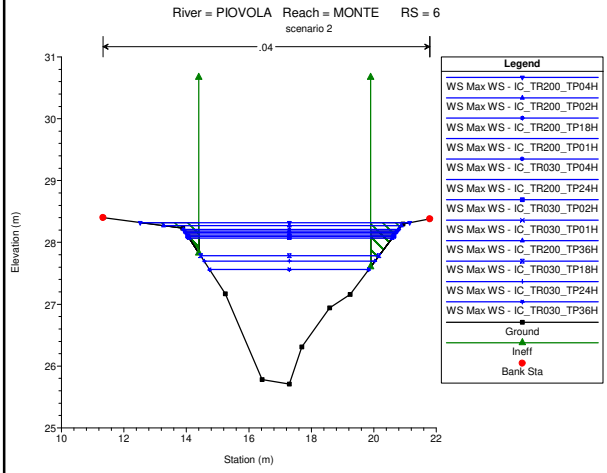
River = PIOVOLA Reach = MONTE RS = 8



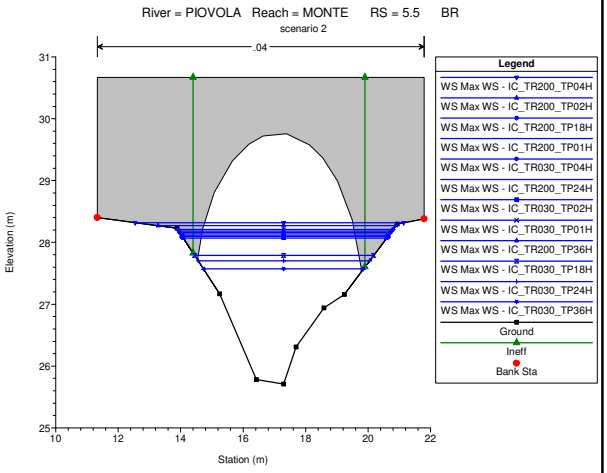
River = PIOVOLA Reach = MONTE RS = 7



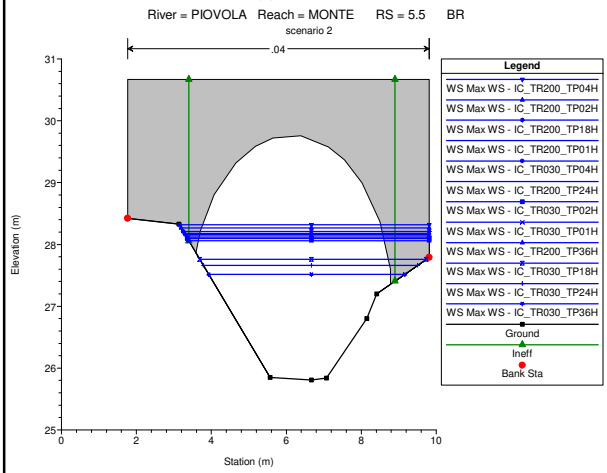
River = PIOVOLA Reach = MONTE RS = 6



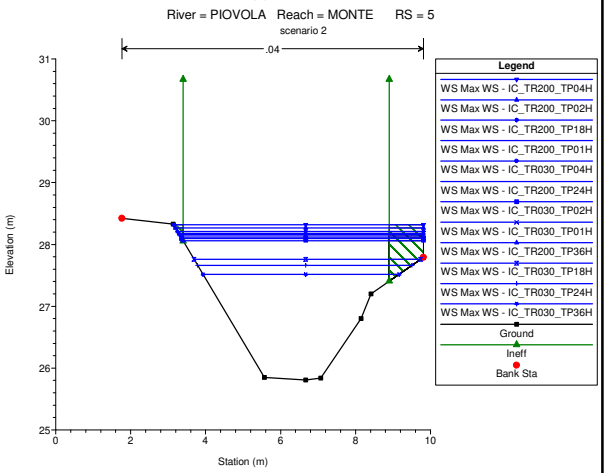
River = PIOVOLA Reach = MONTE RS = 5.5 BR



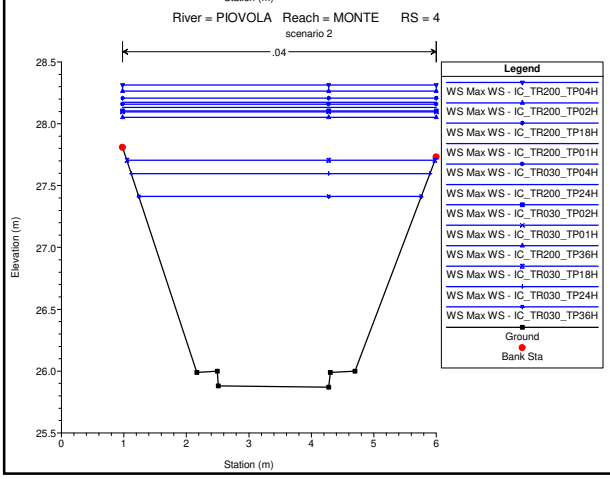
River = PIOVOLA Reach = MONTE RS = 5.5 BR



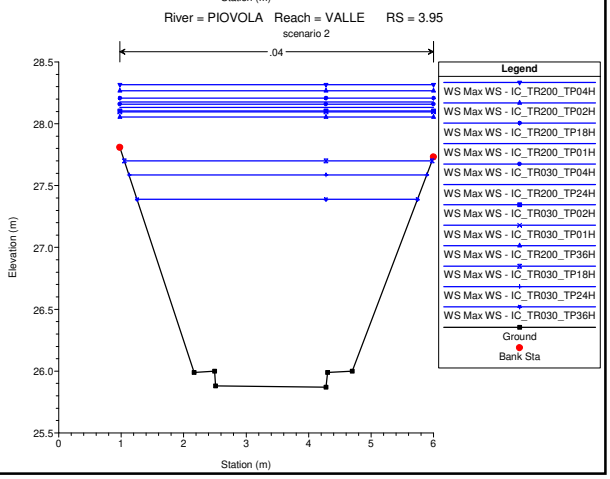
River = PIOVOLA Reach = MONTE RS = 5



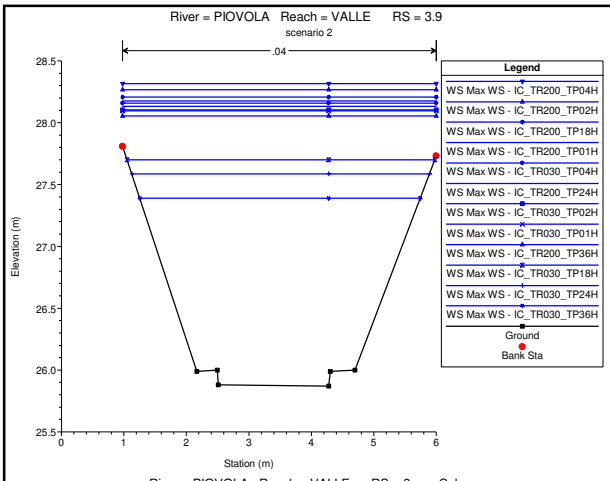
River = PIOVOLA Reach = MONTE RS = 4



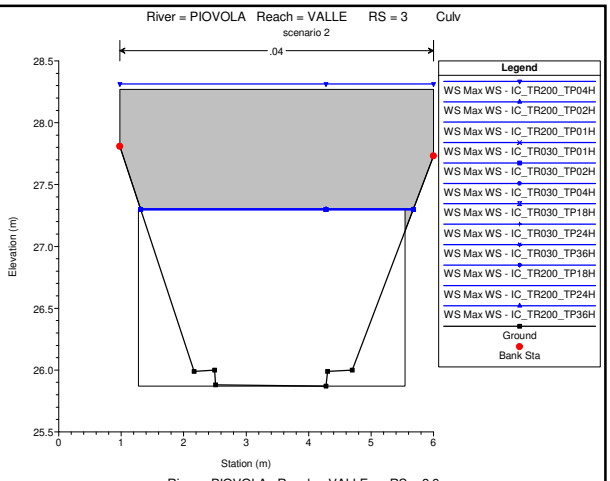
River = PIOVOLA Reach = VALLE RS = 3.95



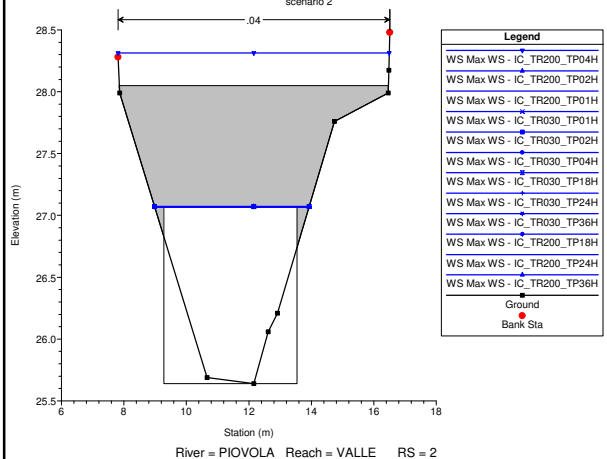
River = PIOVOLA Reach = VALLE RS = 3.9



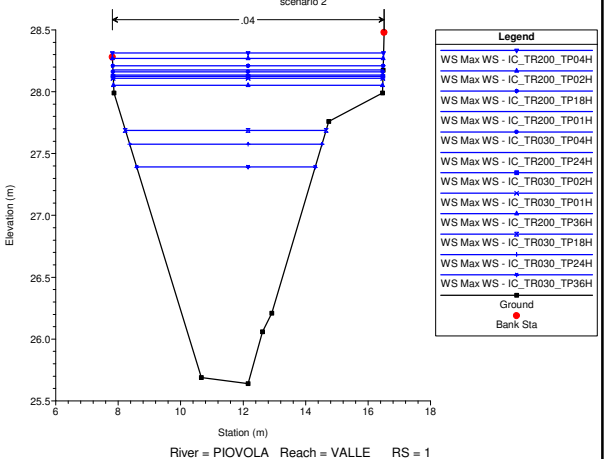
River = PIOVOLA Reach = VALLE RS = 3 Culv



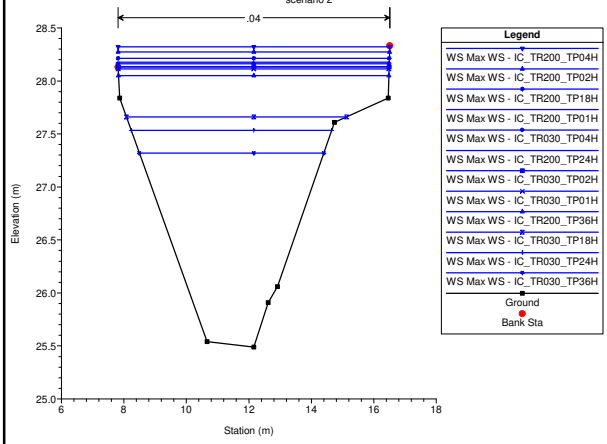
River = PIOVOLA Reach = VALLE RS = 3 Culv



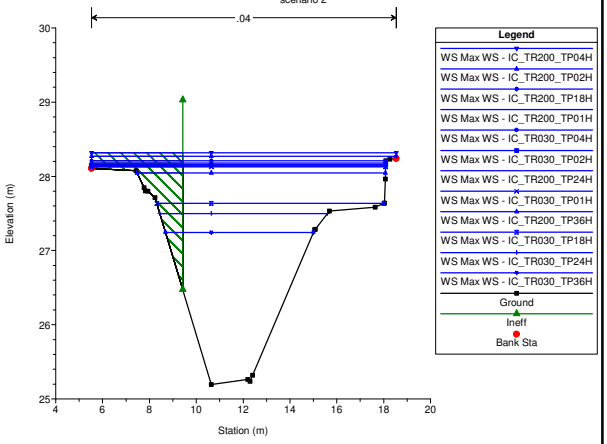
River = PIOVOLA Reach = VALLE RS = 2.9



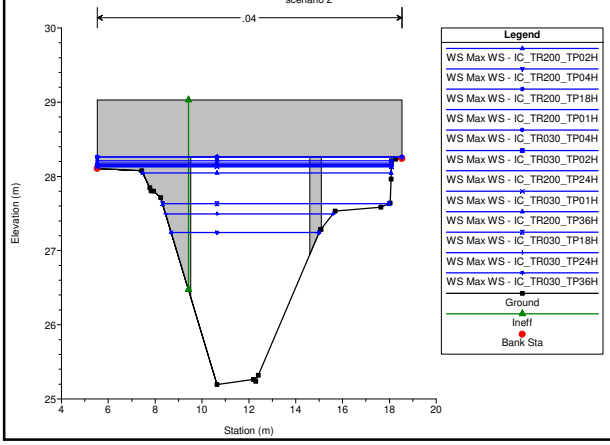
River = PIOVOLA Reach = VALLE RS = 2



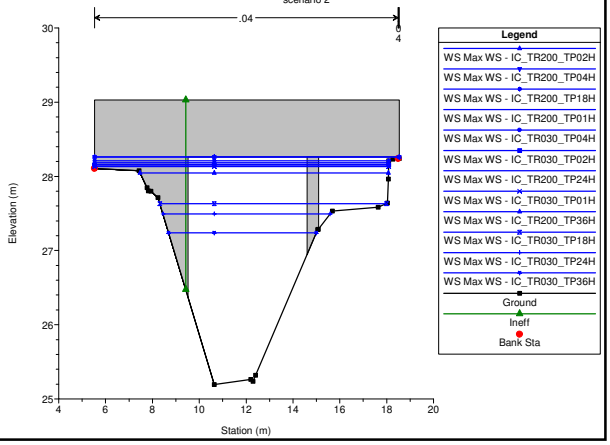
River = PIOVOLA Reach = VALLE RS = 1



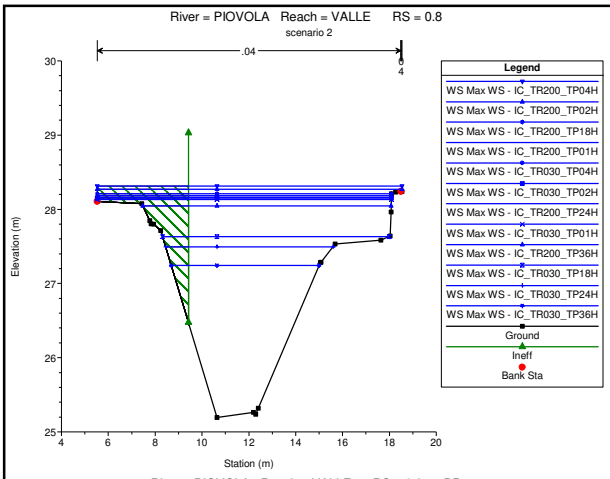
River = PIOVOLA Reach = VALLE RS = 0.9 BR



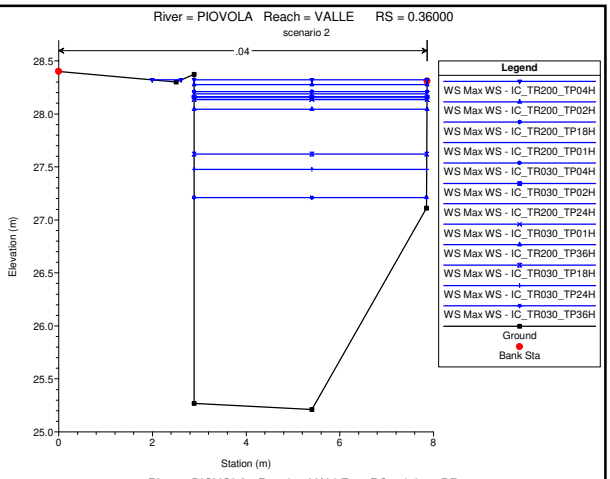
River = PIOVOLA Reach = VALLE RS = 0.9 BR



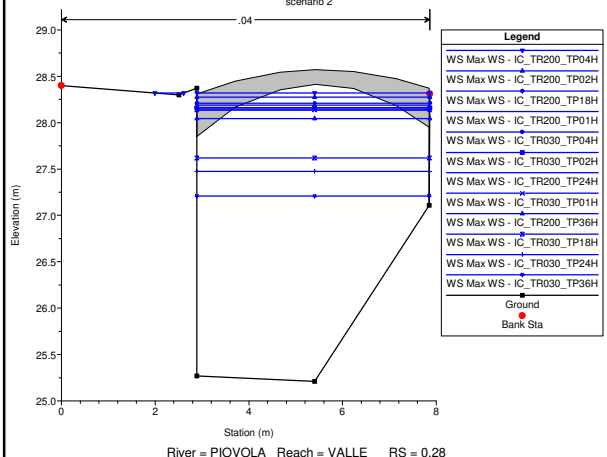
River = PIOVOLA Reach = VALLE RS = 0.8



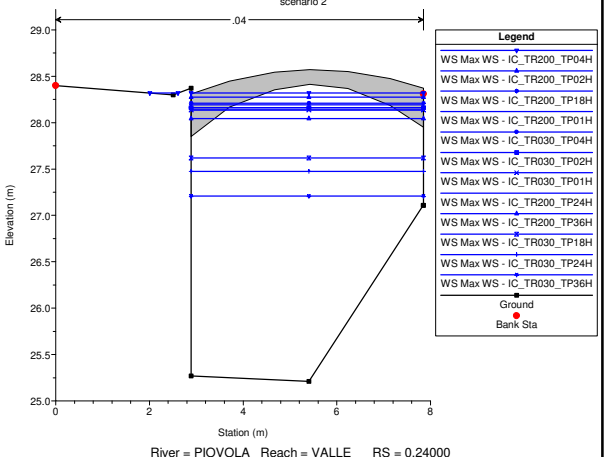
River = PIOVOLA Reach = VALLE RS = 0.36000



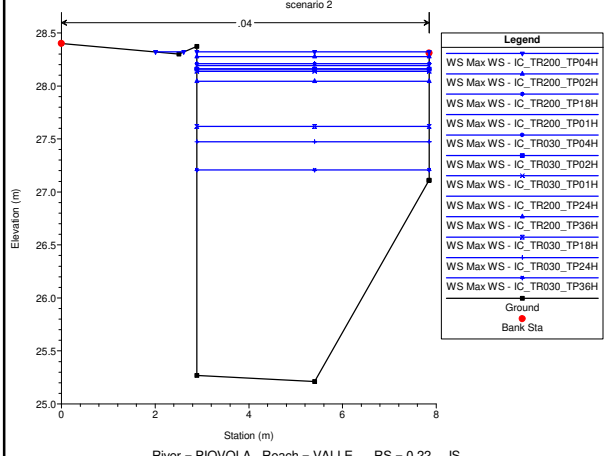
River = PIOVOLA Reach = VALLE RS = 0.3 BR



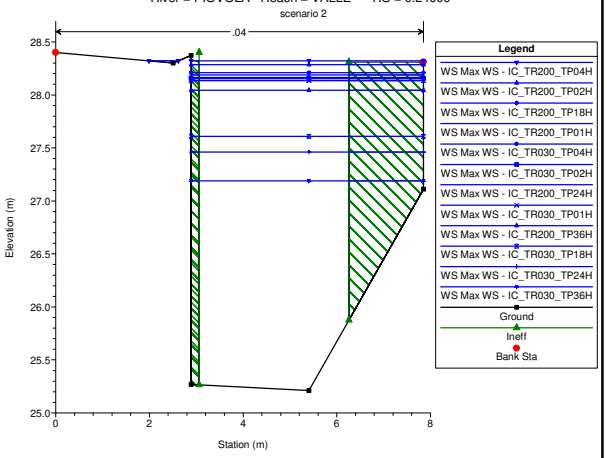
River = PIOVOLA Reach = VALLE RS = 0.3 BR



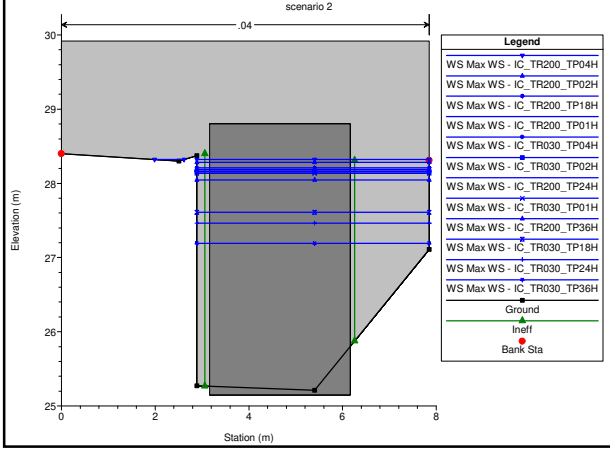
River = PIOVOLA Reach = VALLE RS = 0.28



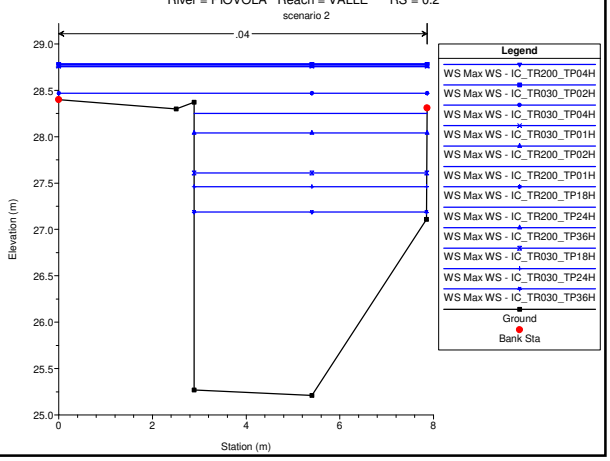
River = PIOVOLA Reach = VALLE RS = 0.24000



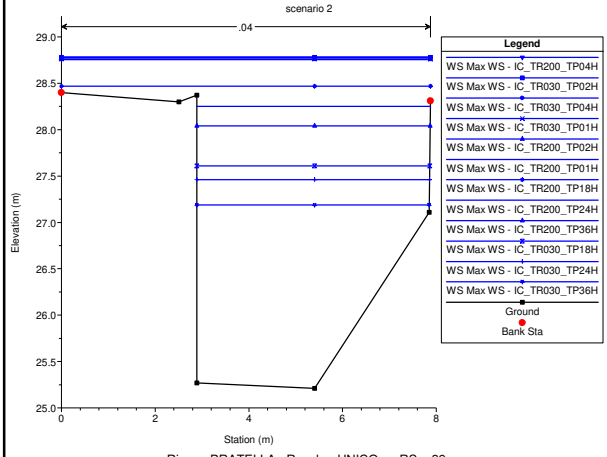
River = PIOVOLA Reach = VALLE RS = 0.22 IS



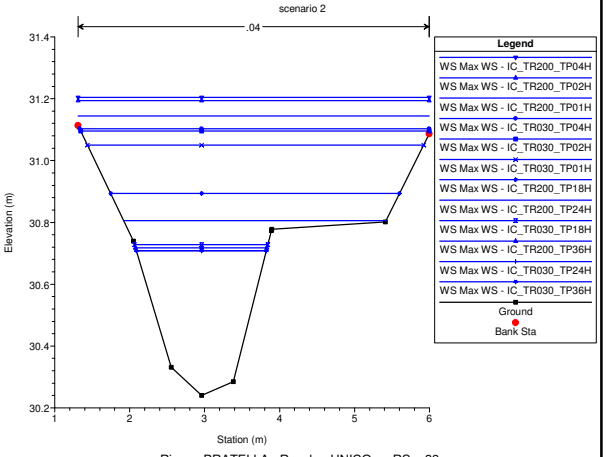
River = PIOVOLA Reach = VALLE RS = 0.2



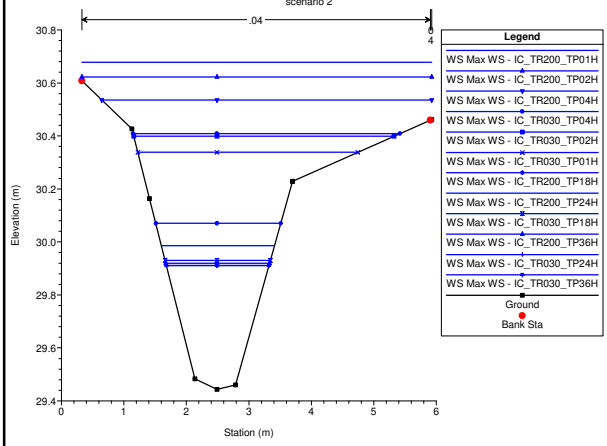
River = PIOVOLA Reach = VALLE RS = 0.1



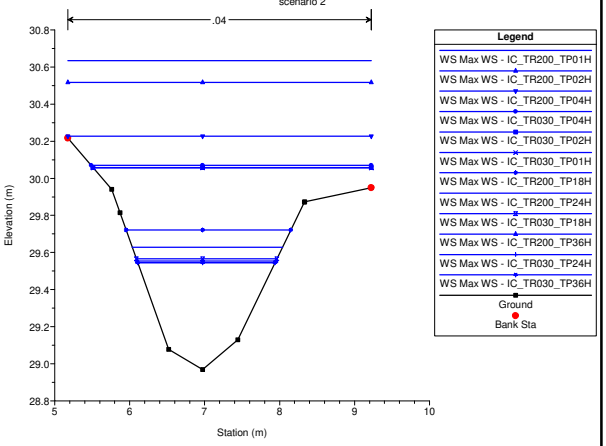
River = PRATELLA Reach = UNICO RS = 40



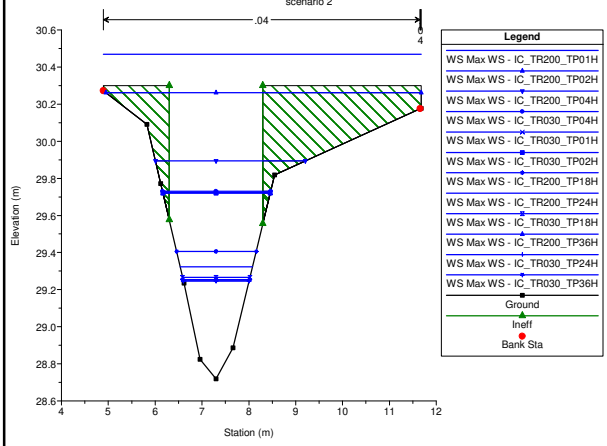
River = PRATELLA Reach = UNICO RS = 39



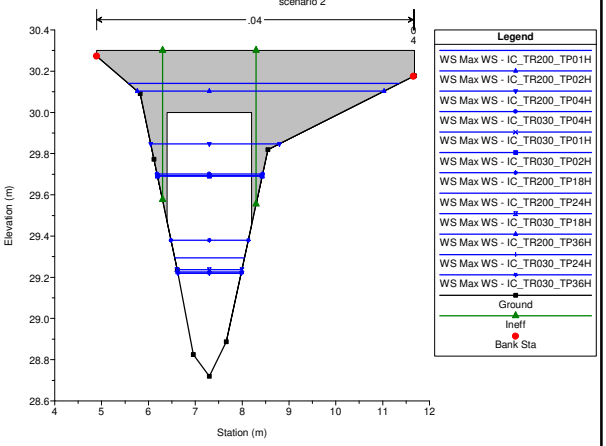
River = PRATELLA Reach = UNICO RS = 38



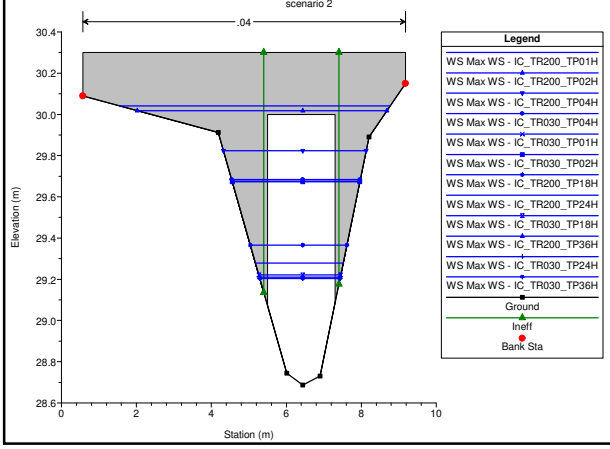
River = PRATELLA Reach = UNICO RS = 37



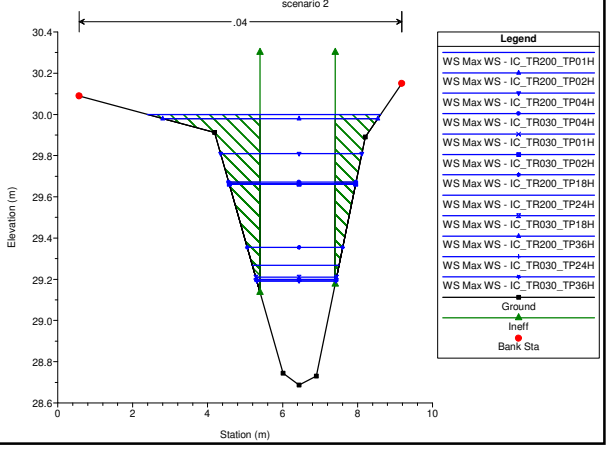
River = PRATELLA Reach = UNICO RS = 36.5 BR



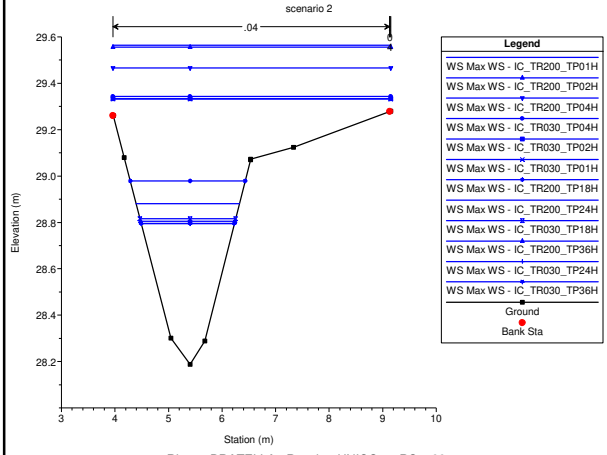
River = PRATELLA Reach = UNICO RS = 36.5 BR



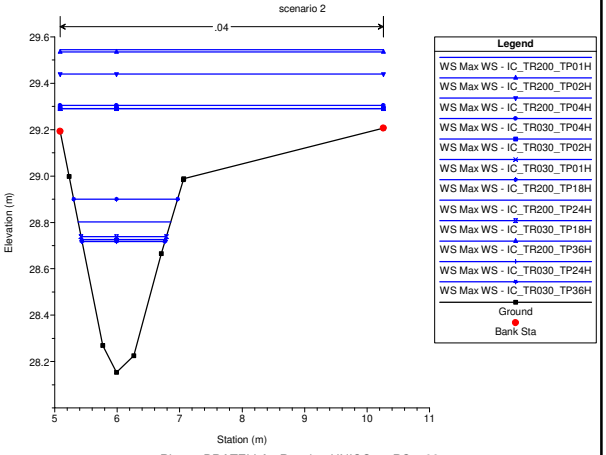
River = PRATELLA Reach = UNICO RS = 36



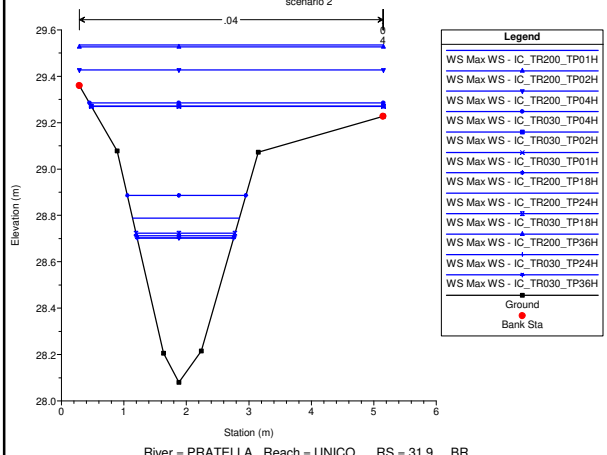
River = PRATELLA Reach = UNICO RS = 35



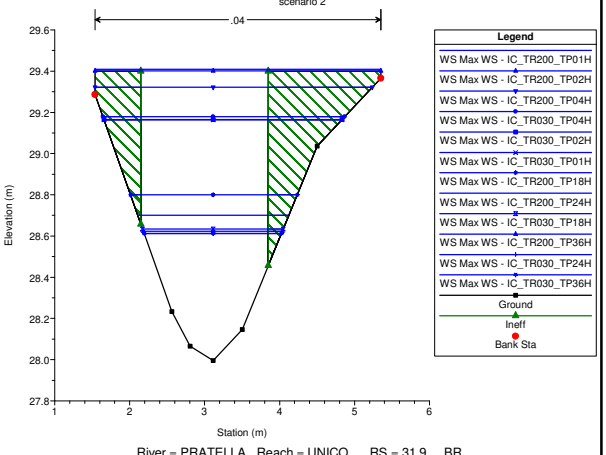
River = PRATELLA Reach = UNICO RS = 34



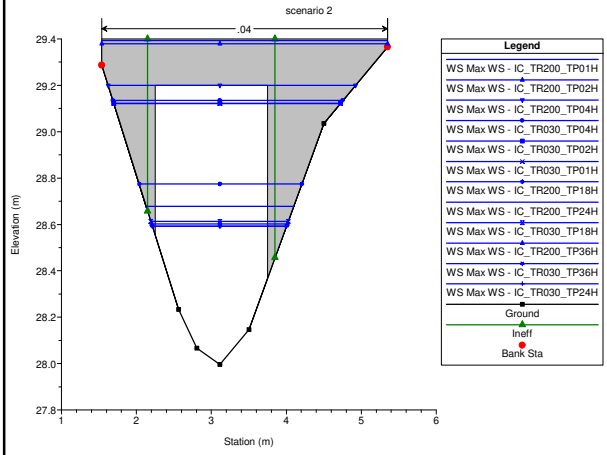
River = PRATELLA Reach = UNICO RS = 33



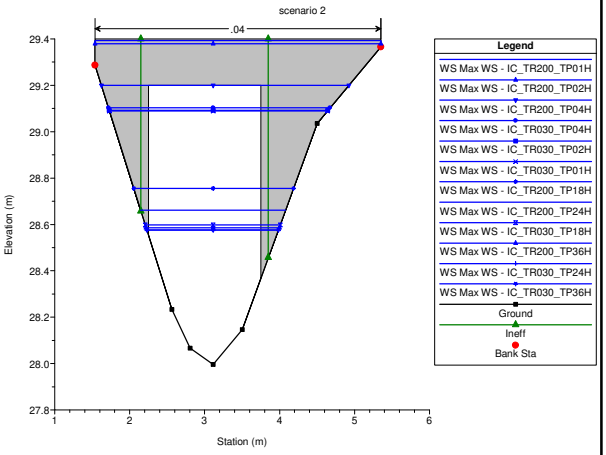
River = PRATELLA Reach = UNICO RS = 32



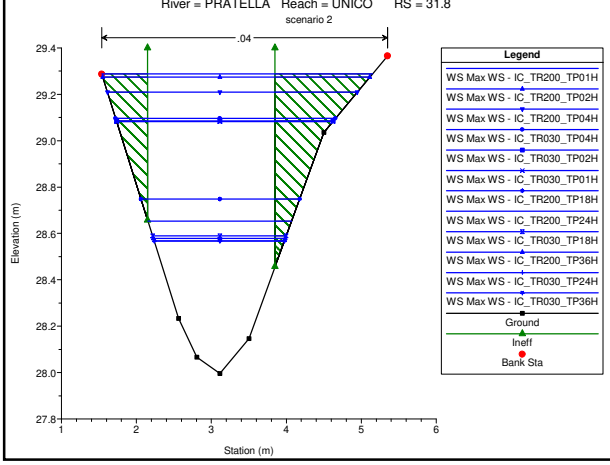
River = PRATELLA Reach = UNICO RS = 31.9 BR



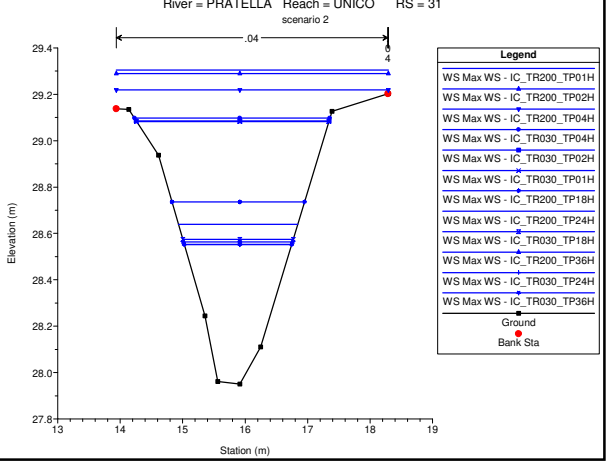
River = PRATELLA Reach = UNICO RS = 31.9 BR



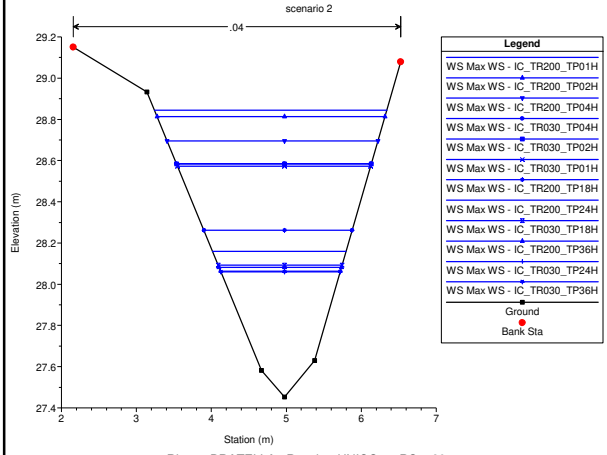
River = PRATELLA Reach = UNICO RS = 31.8



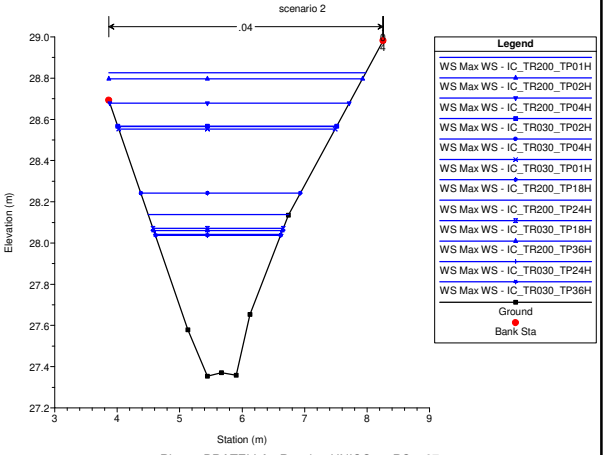
River = PRATELLA Reach = UNICO RS = 31



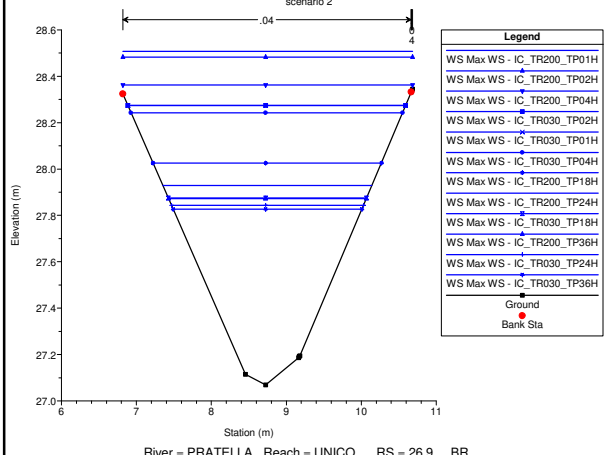
River = PRATELLA Reach = UNICO RS = 30



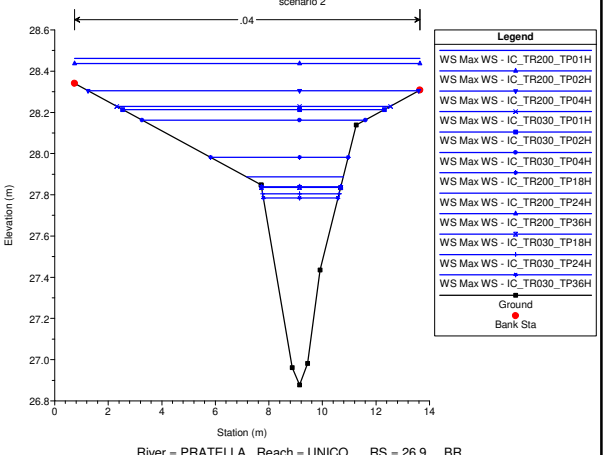
River = PRATELLA Reach = UNICO RS = 29



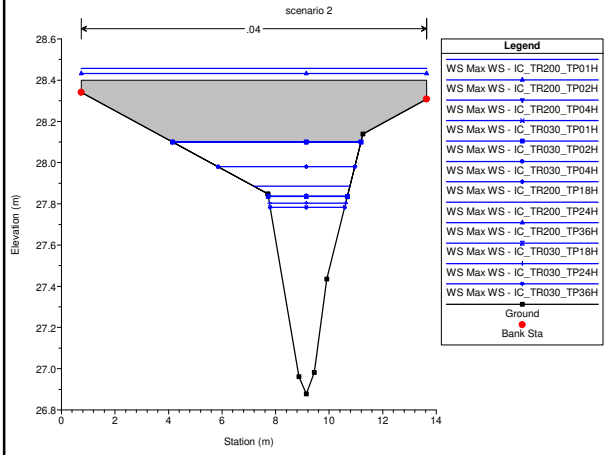
River = PRATELLA Reach = UNICO RS = 28



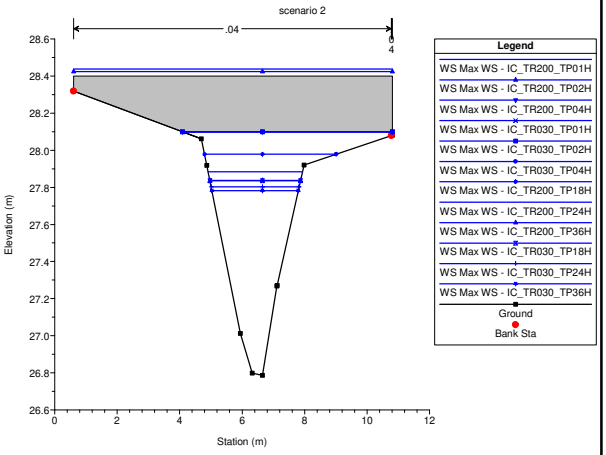
River = PRATELLA Reach = UNICO RS = 27



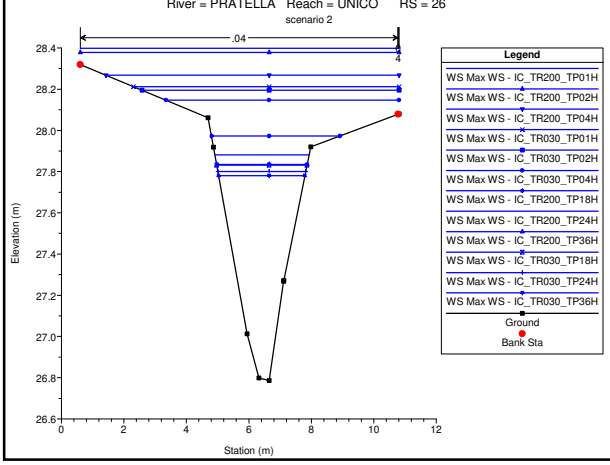
River = PRATELLA Reach = UNICO RS = 26.9 BR



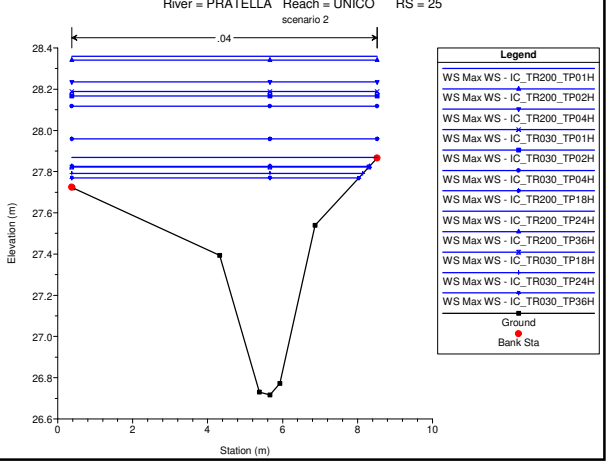
River = PRATELLA Reach = UNICO RS = 26.9 BR

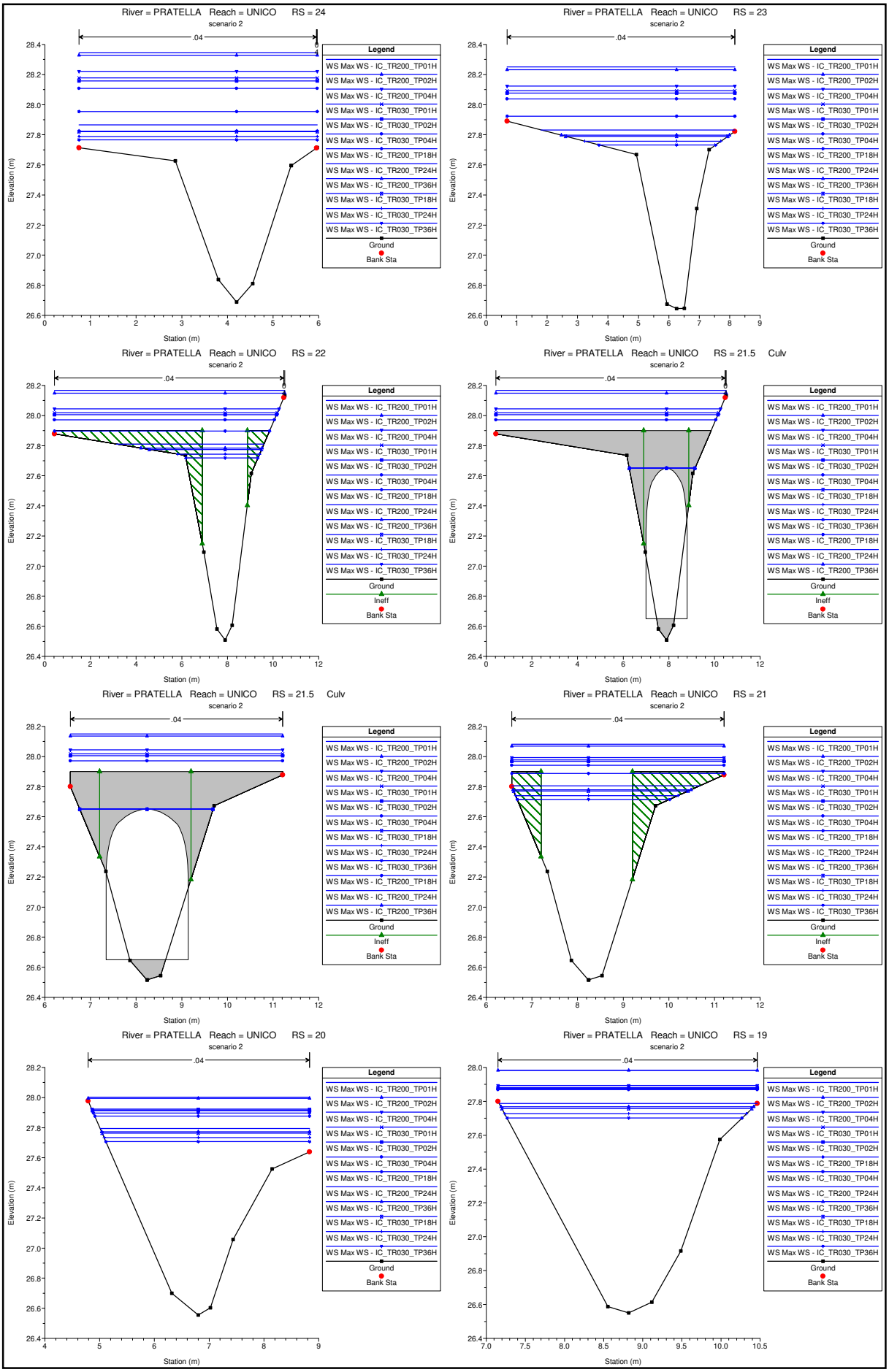


River = PRATELLA Reach = UNICO RS = 26

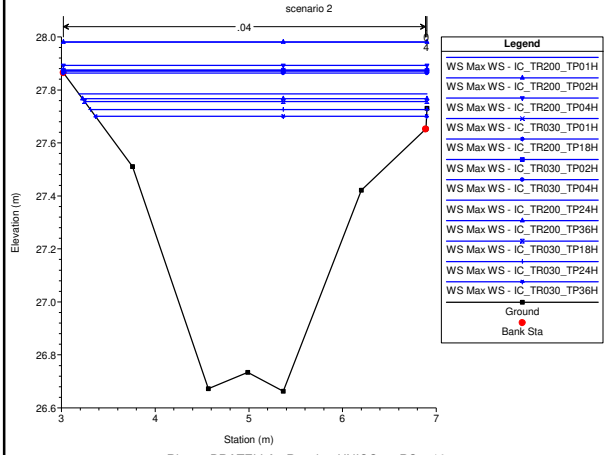


River = PRATELLA Reach = UNICO RS = 25

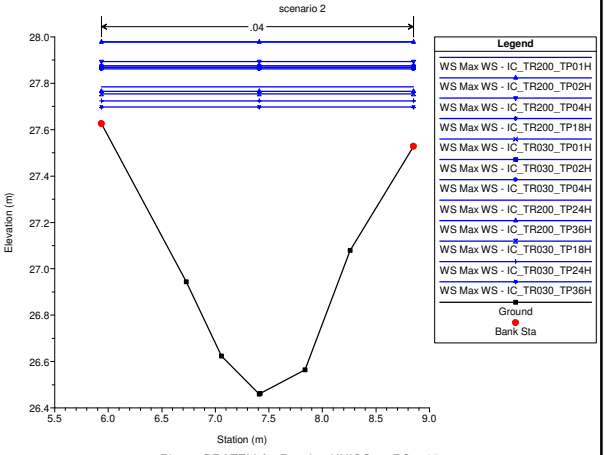



River = PRATELLA Reach = UNICO RS = 24
scenario 2
River = PRATELLA Reach = UNICO RS = 23
scenario 2
River = PRATELLA Reach = UNICO RS = 22
scenario 2
River = PRATELLA Reach = UNICO RS = 21.5 Culv
scenario 2
River = PRATELLA Reach = UNICO RS = 21.5 Culv
scenario 2
River = PRATELLA Reach = UNICO RS = 21
scenario 2
River = PRATELLA Reach = UNICO RS = 20
scenario 2
River = PRATELLA Reach = UNICO RS = 19
scenario 2
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP02H
WS Max WS - IC_TR200_TP04H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP02H
WS Max WS - IC_TR030_TP04H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta

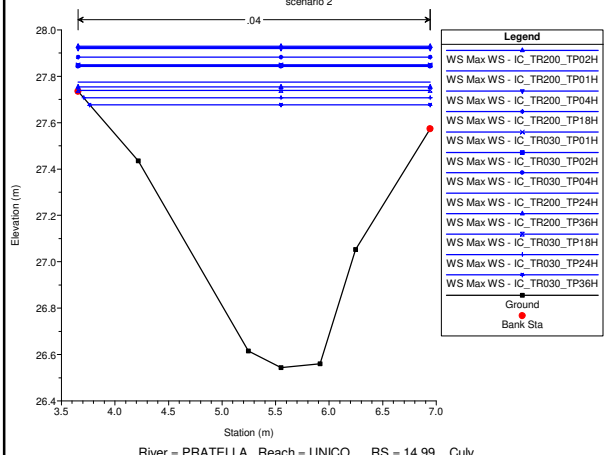
River = PRATELLA Reach = UNICO RS = 18



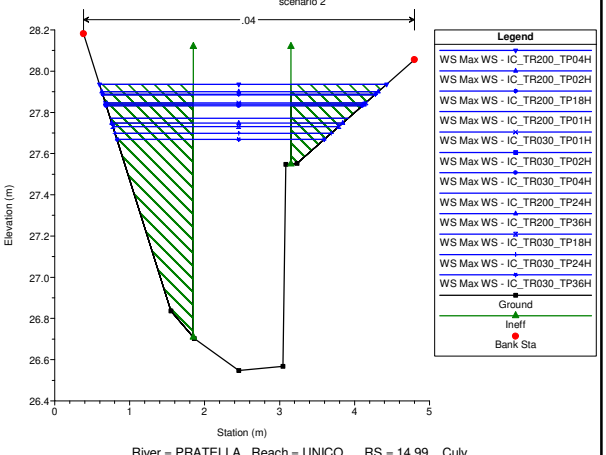
River = PRATELLA Reach = UNICO RS = 17



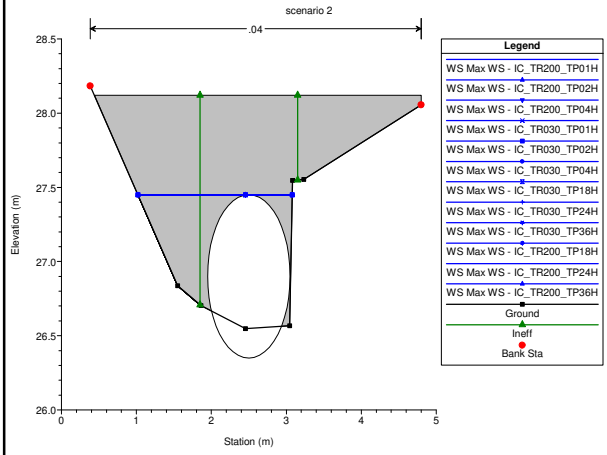
River = PRATELLA Reach = UNICO RS = 16



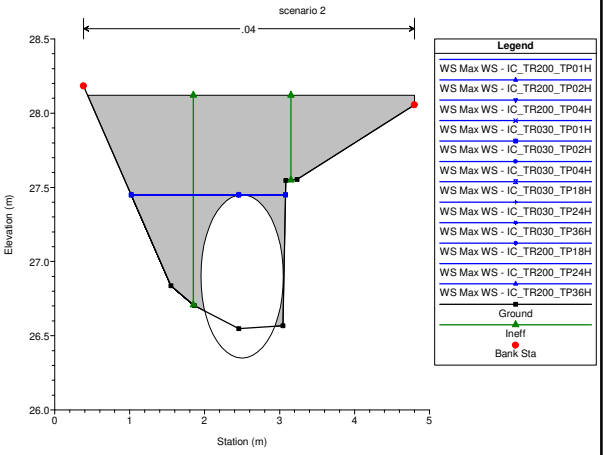
River = PRATELLA Reach = UNICO RS = 15



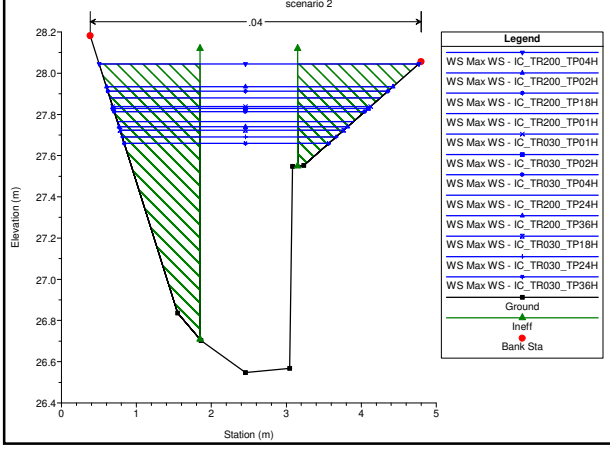
River = PRATELLA Reach = UNICO RS = 14.99 Culv



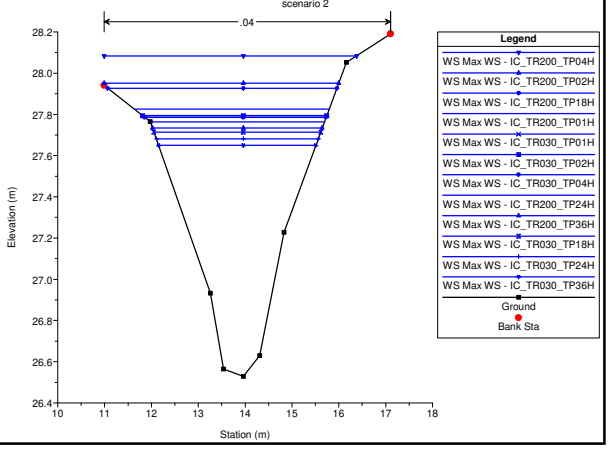
River = PRATELLA Reach = UNICO RS = 14.99 Culv



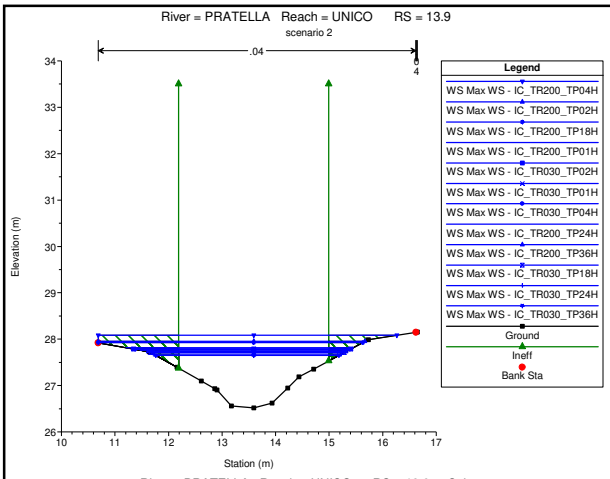
River = PRATELLA Reach = UNICO RS = 14.9



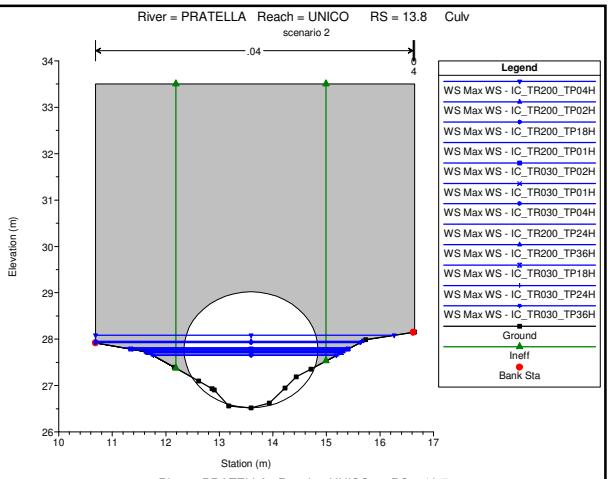
River = PRATELLA Reach = UNICO RS = 14



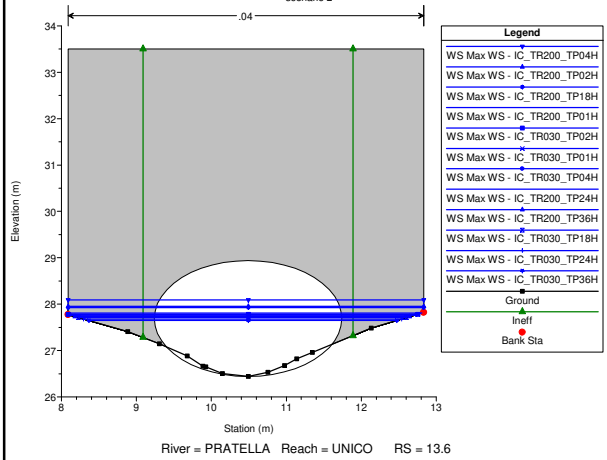
River = PRATELLA Reach = UNICO RS = 13.9



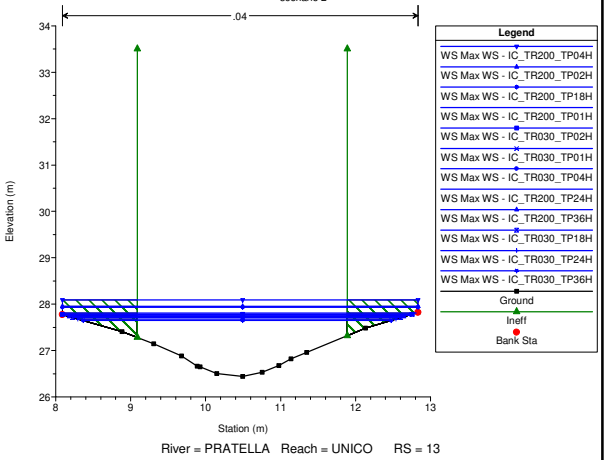
River = PRATELLA Reach = UNICO RS = 13.8 Culv



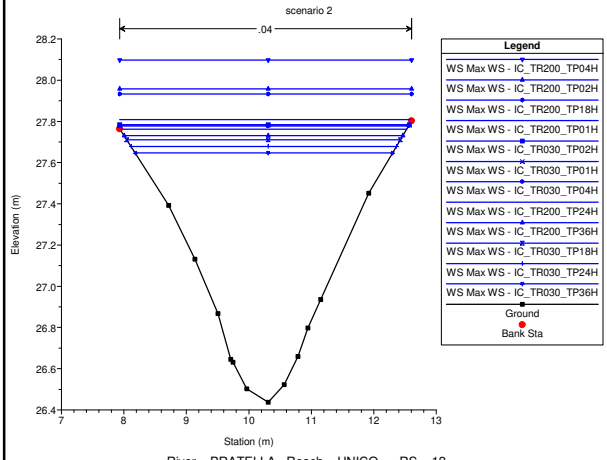
River = PRATELLA Reach = UNICO RS = 13.8 Culv



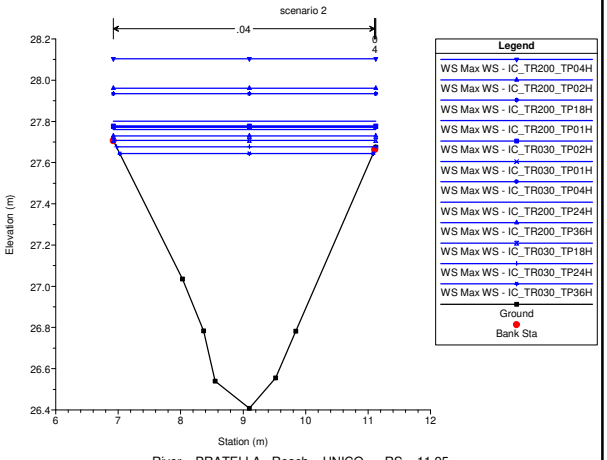
River = PRATELLA Reach = UNICO RS = 13.7



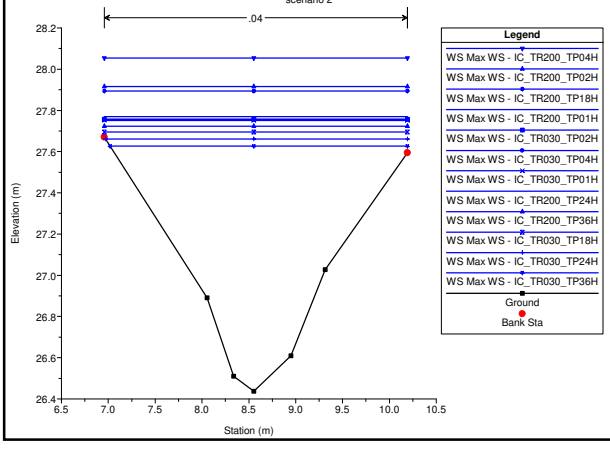
River = PRATELLA Reach = UNICO RS = 13.6



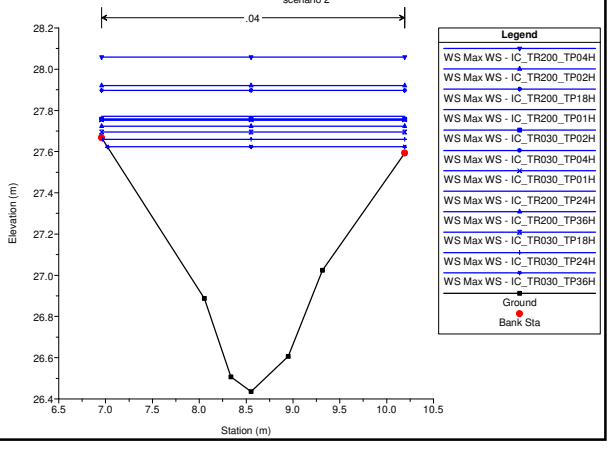
River = PRATELLA Reach = UNICO RS = 13



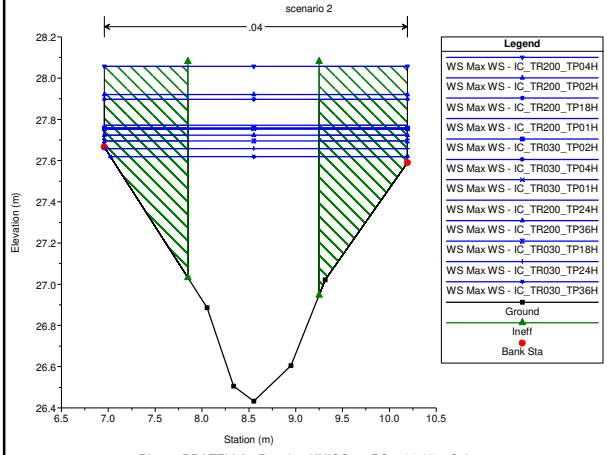
River = PRATELLA Reach = UNICO RS = 12



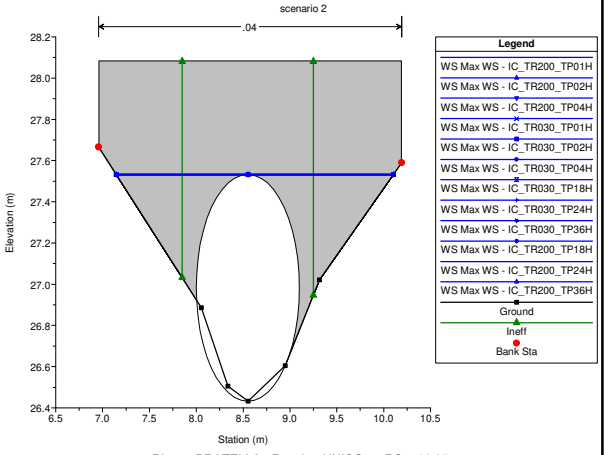
River = PRATELLA Reach = UNICO RS = 11.95



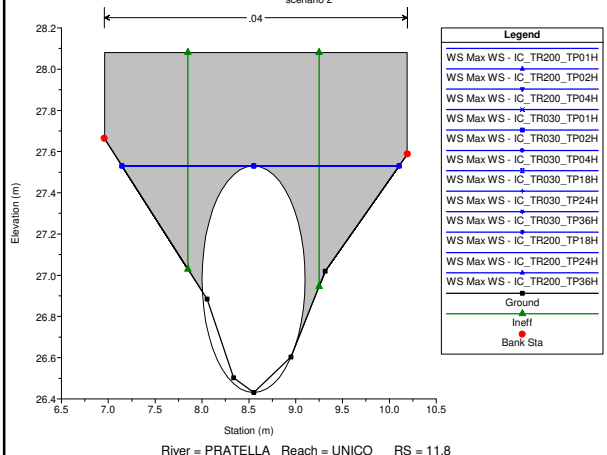
River = PRATELLA Reach = UNICO RS = 11.9



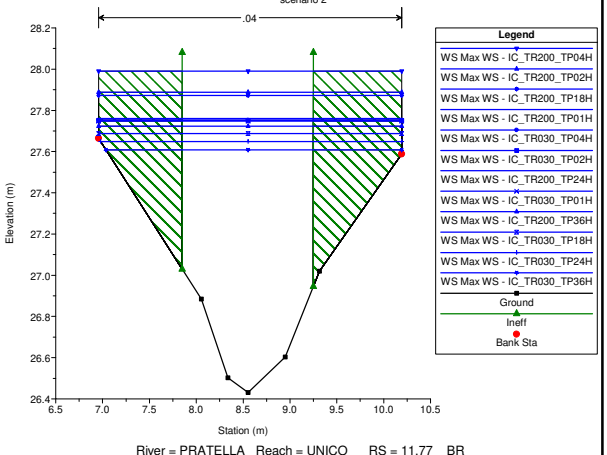
River = PRATELLA Reach = UNICO RS = 11.87 Culv



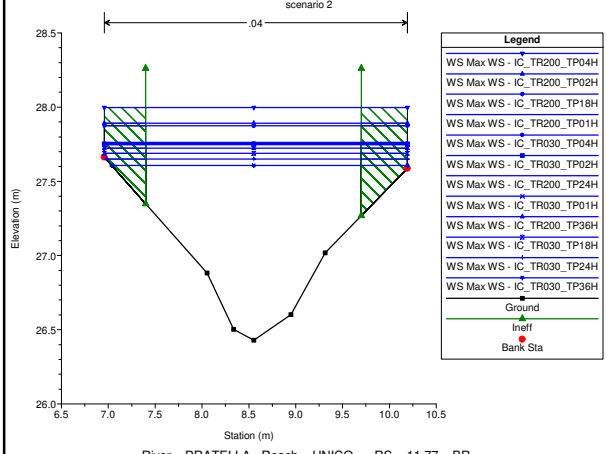
River = PRATELLA Reach = UNICO RS = 11.87 Culv



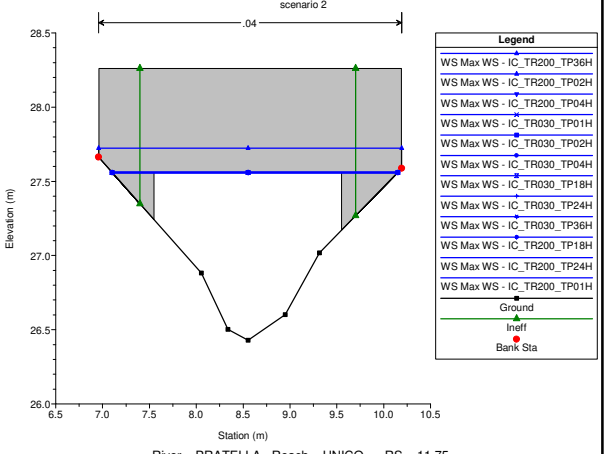
River = PRATELLA Reach = UNICO RS = 11.85



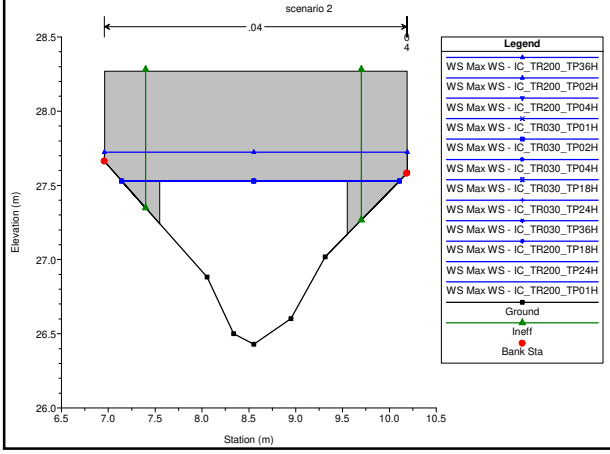
River = PRATELLA Reach = UNICO RS = 11.8



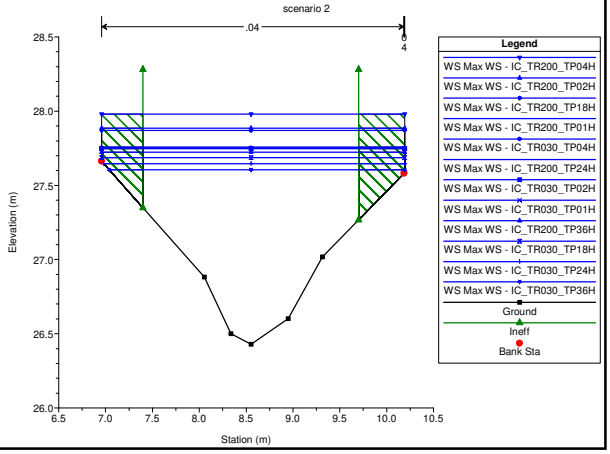
River = PRATELLA Reach = UNICO RS = 11.77 BR



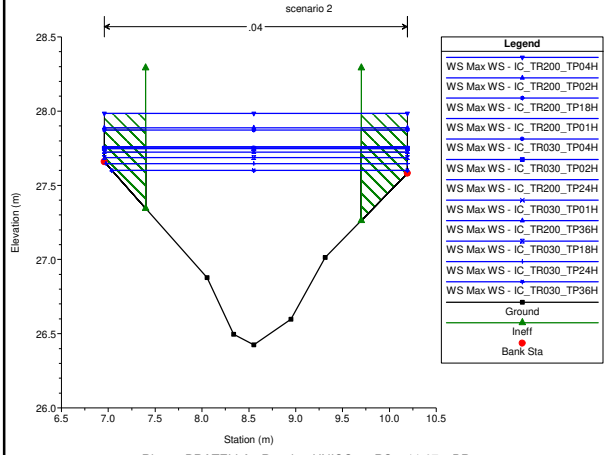
River = PRATELLA Reach = UNICO RS = 11.77 BR



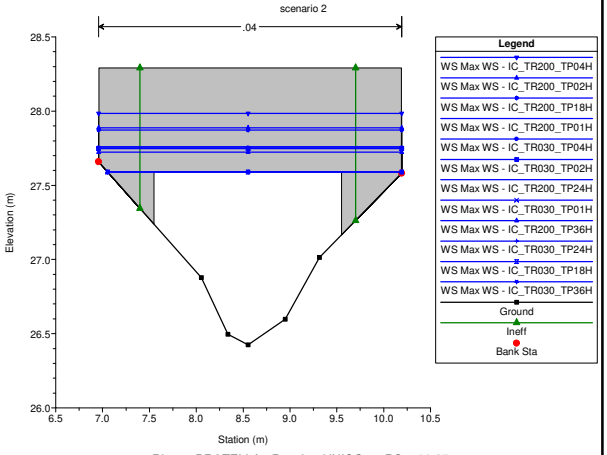
River = PRATELLA Reach = UNICO RS = 11.75



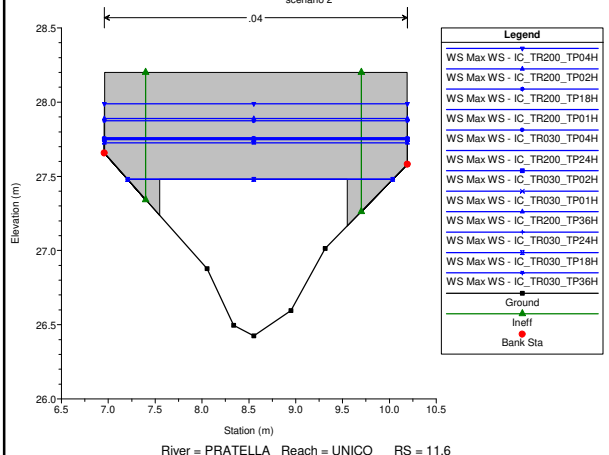
River = PRATELLA Reach = UNICO RS = 11.7



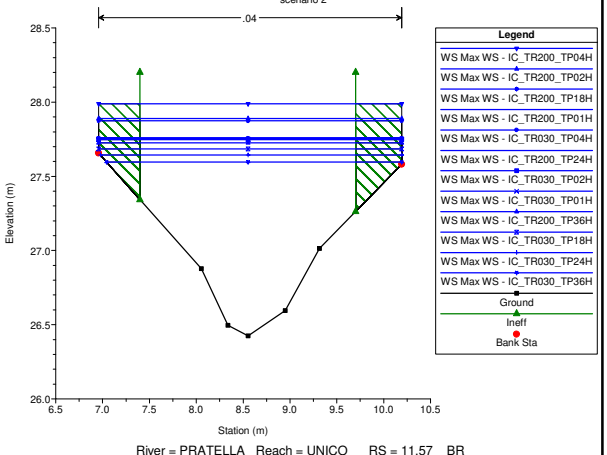
River = PRATELLA Reach = UNICO RS = 11.67 BR



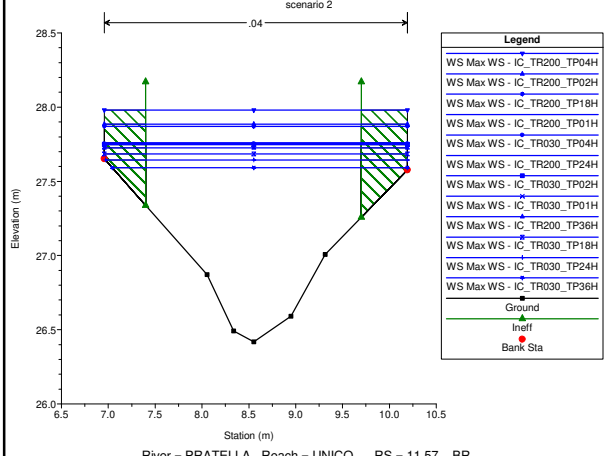
River = PRATELLA Reach = UNICO RS = 11.67 BR



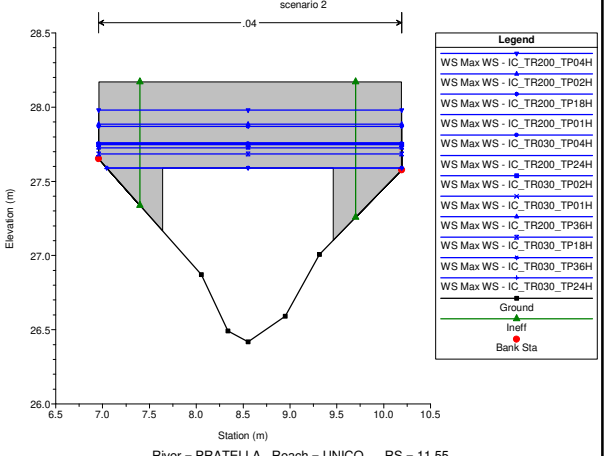
River = PRATELLA Reach = UNICO RS = 11.65



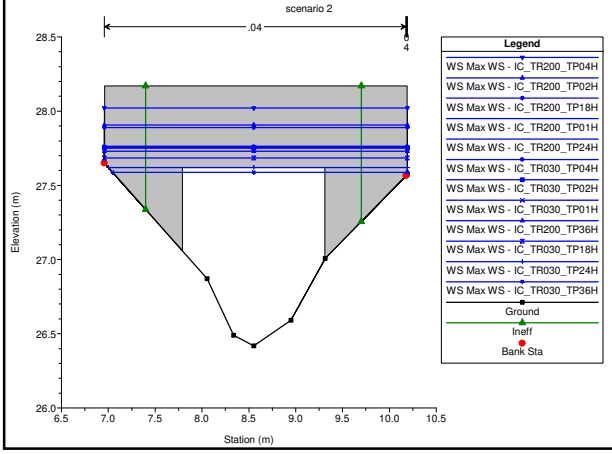
River = PRATELLA Reach = UNICO RS = 11.6



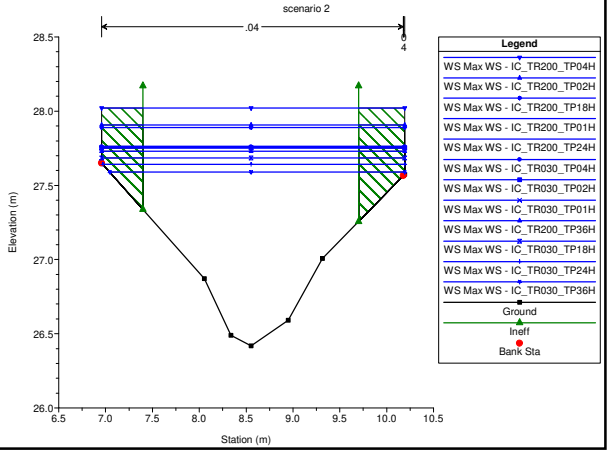
River = PRATELLA Reach = UNICO RS = 11.57 BR



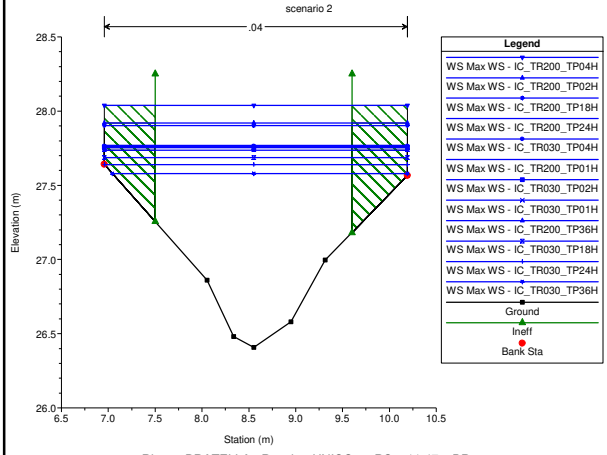
River = PRATELLA Reach = UNICO RS = 11.57 BR



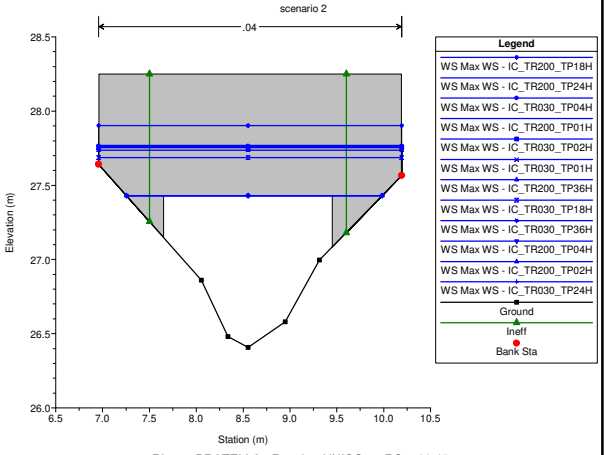
River = PRATELLA Reach = UNICO RS = 11.55



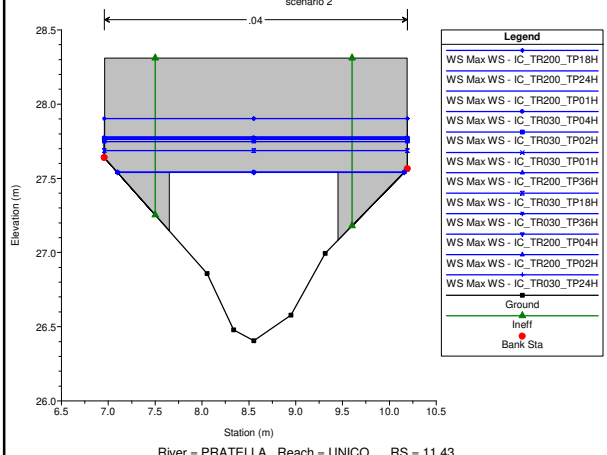
River = PRATELLA Reach = UNICO RS = 11.5



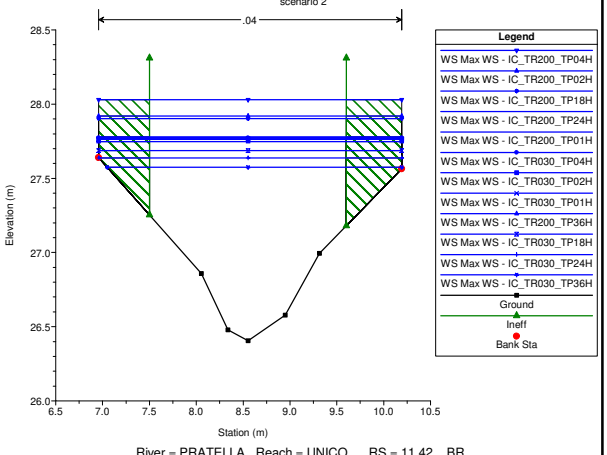
River = PRATELLA Reach = UNICO RS = 11.47 BR



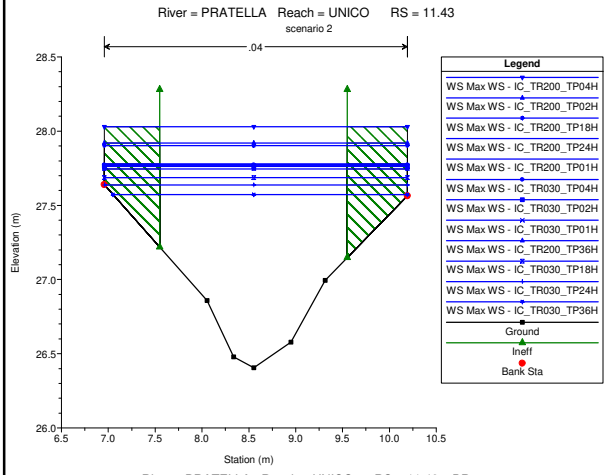
River = PRATELLA Reach = UNICO RS = 11.47 BR



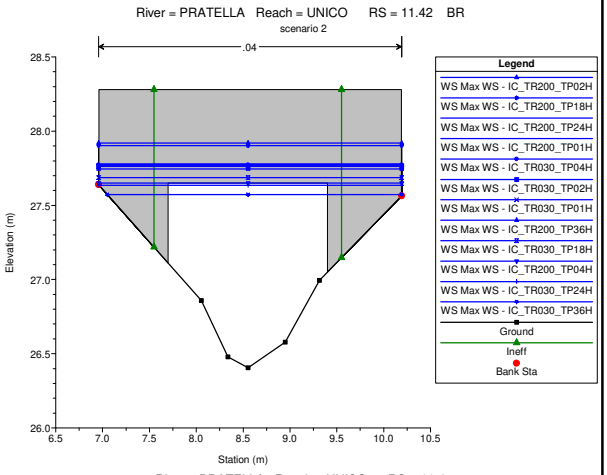
River = PRATELLA Reach = UNICO RS = 11.45



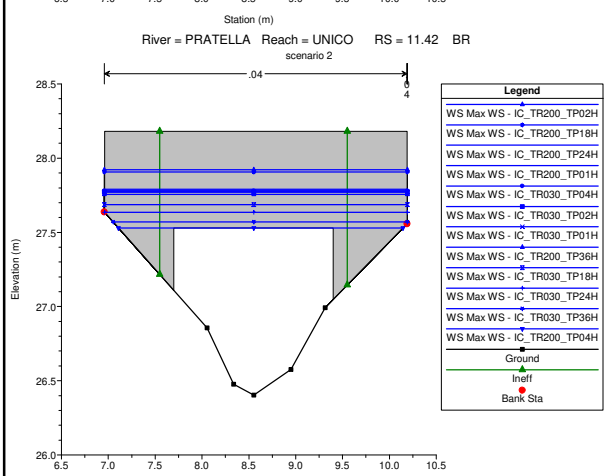
River = PRATELLA Reach = UNICO RS = 11.43



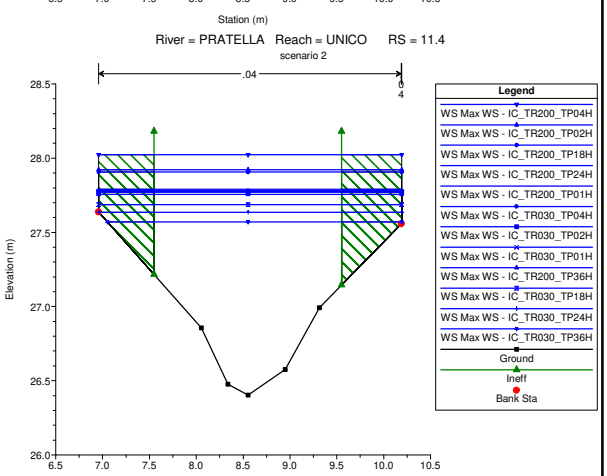
River = PRATELLA Reach = UNICO RS = 11.42 BR



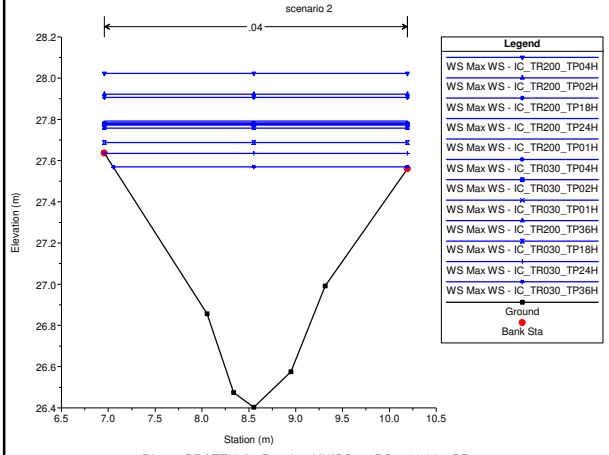
River = PRATELLA Reach = UNICO RS = 11.42 BR



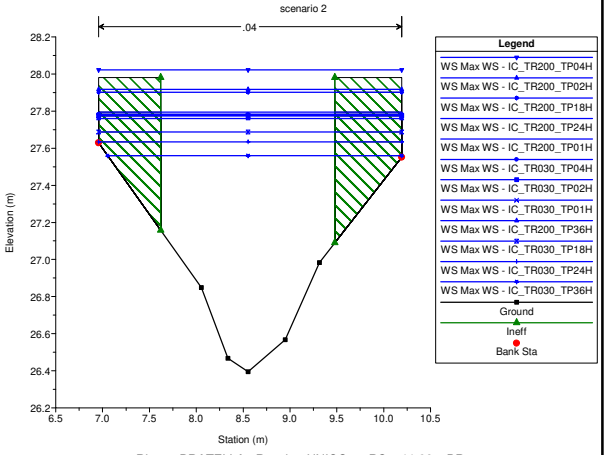
River = PRATELLA Reach = UNICO RS = 11.4



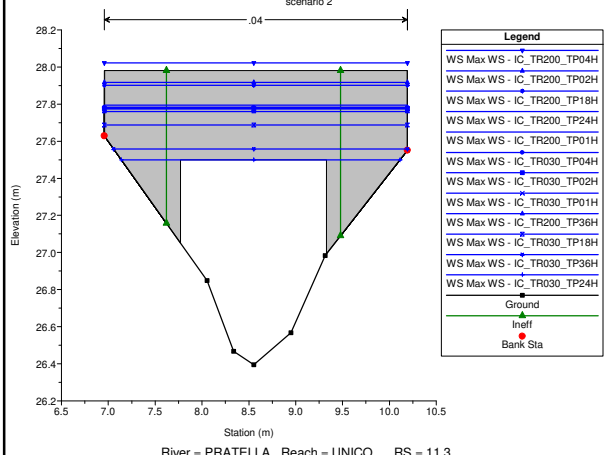
River = PRATELLA Reach = UNICO RS = 11.39



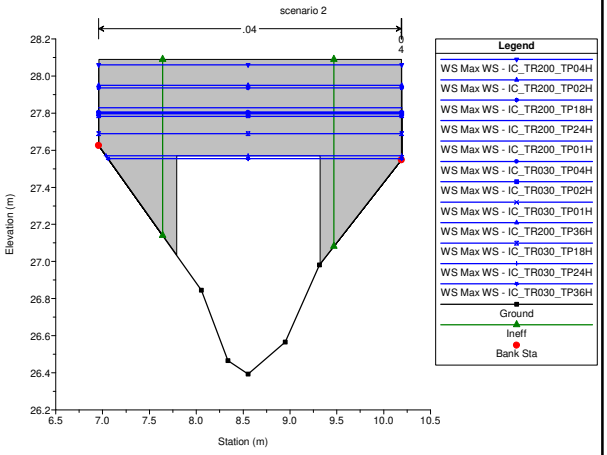
River = PRATELLA Reach = UNICO RS = 11.35



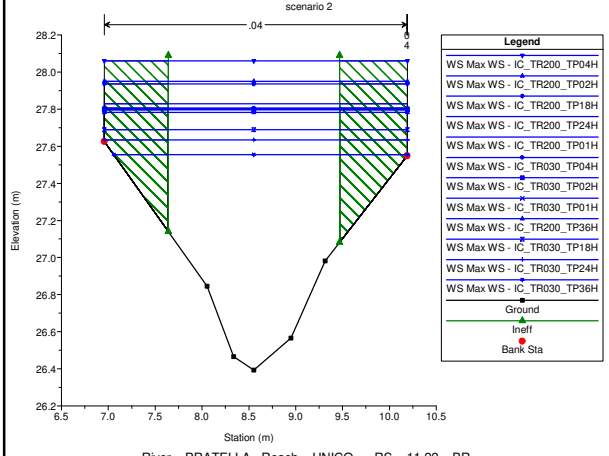
River = PRATELLA Reach = UNICO RS = 11.32 BR



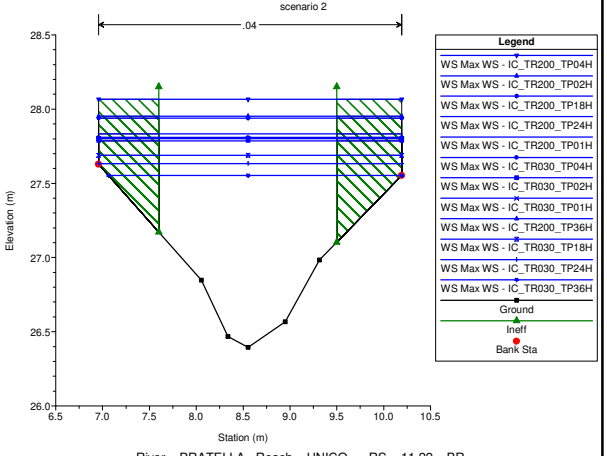
River = PRATELLA Reach = UNICO RS = 11.32 BR



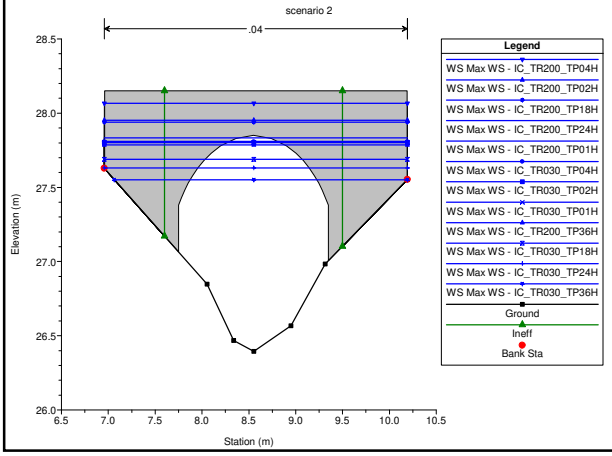
River = PRATELLA Reach = UNICO RS = 11.3



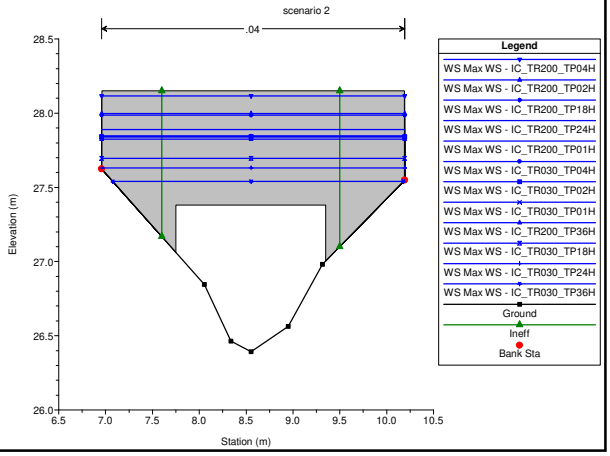
River = PRATELLA Reach = UNICO RS = 11.25



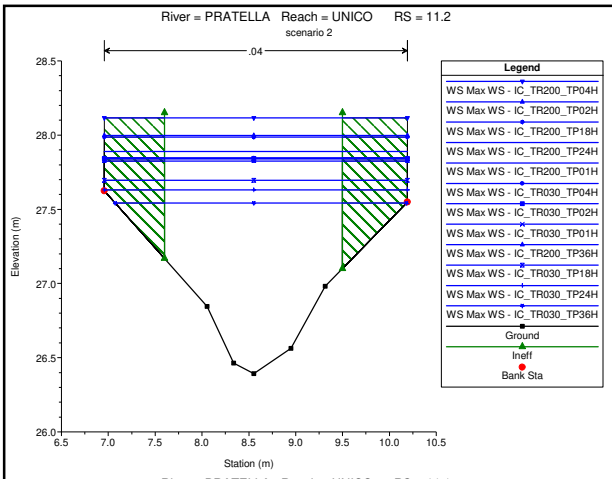
River = PRATELLA Reach = UNICO RS = 11.22 BR



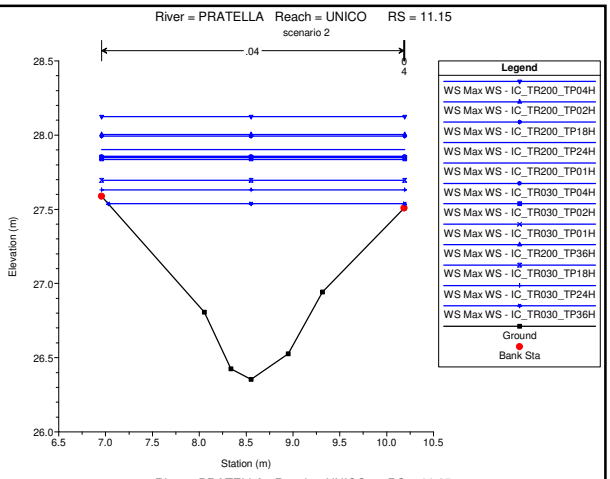
River = PRATELLA Reach = UNICO RS = 11.22 BR



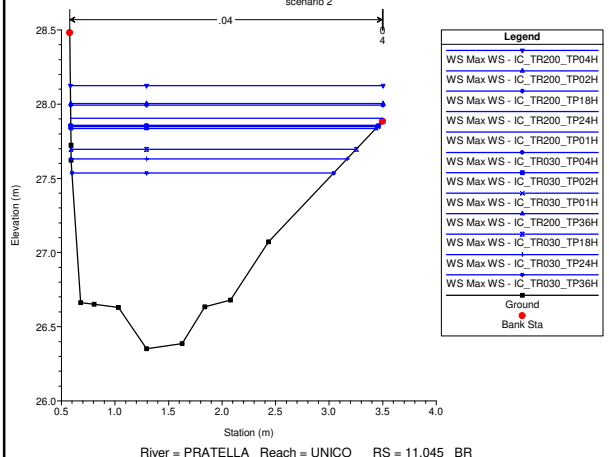
River = PRATELLA Reach = UNICO RS = 11.2



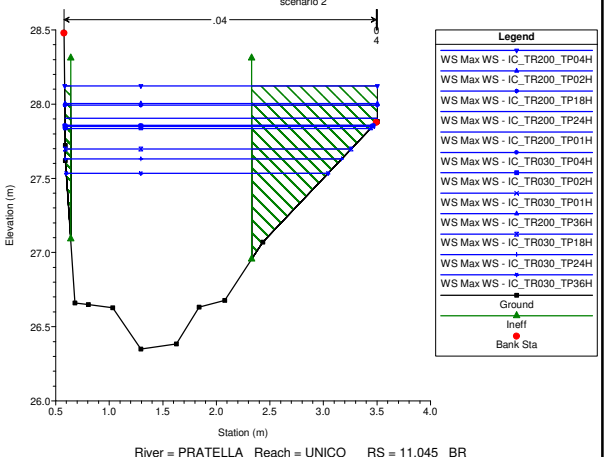
River = PRATELLA Reach = UNICO RS = 11.15



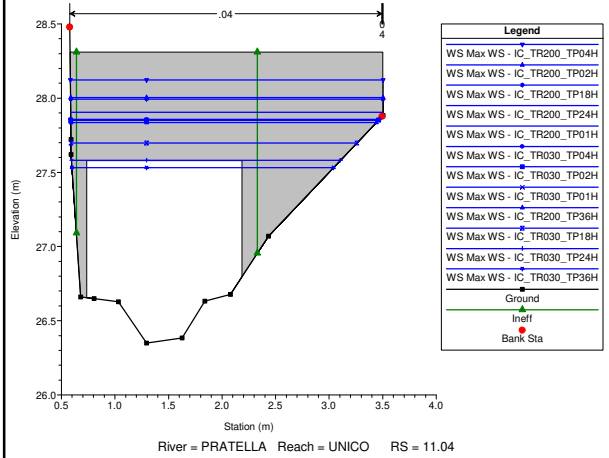
River = PRATELLA Reach = UNICO RS = 11.1



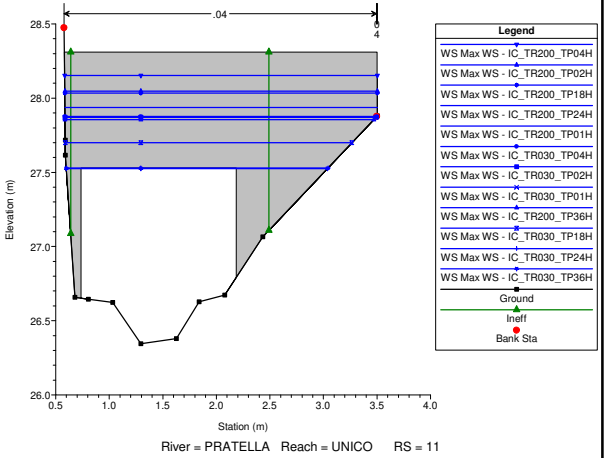
River = PRATELLA Reach = UNICO RS = 11.05



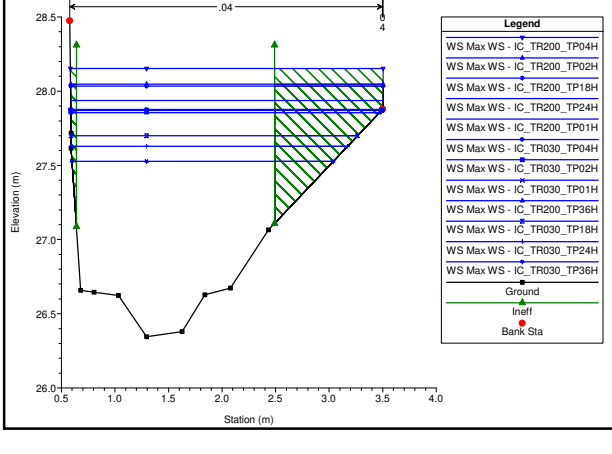
River = PRATELLA Reach = UNICO RS = 11.045 BR



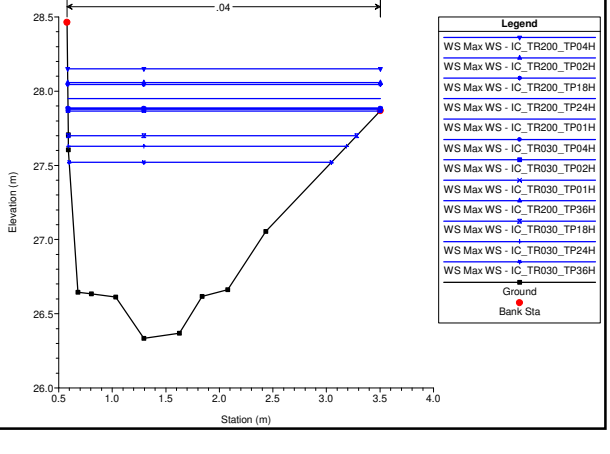
River = PRATELLA Reach = UNICO RS = 11.045 BR



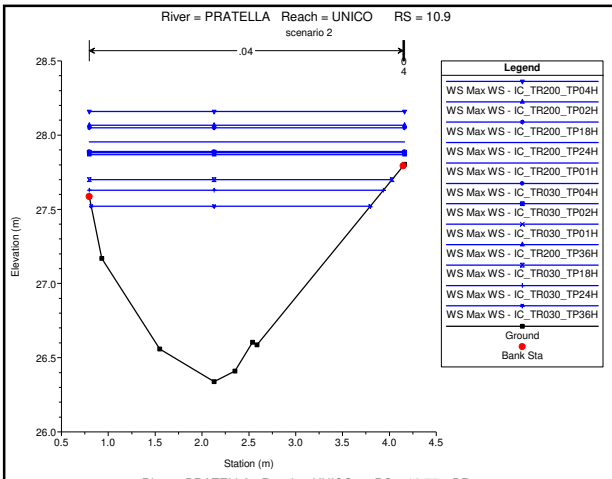
River = PRATELLA Reach = UNICO RS = 11.04



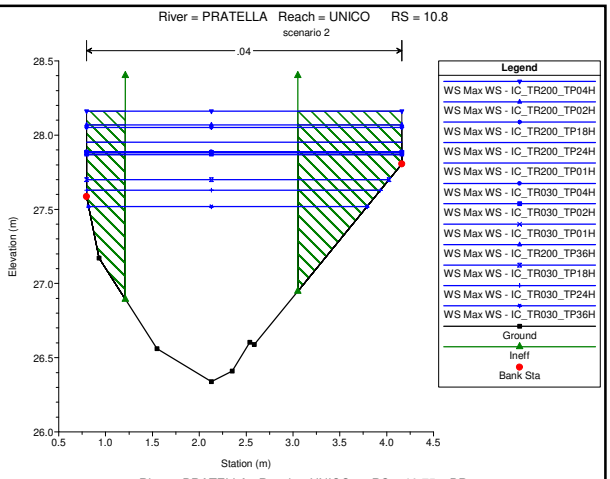
River = PRATELLA Reach = UNICO RS = 11



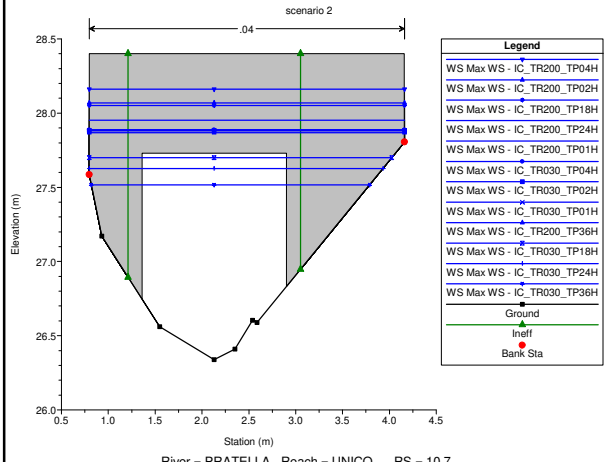
River = PRATELLA Reach = UNICO RS = 10.9



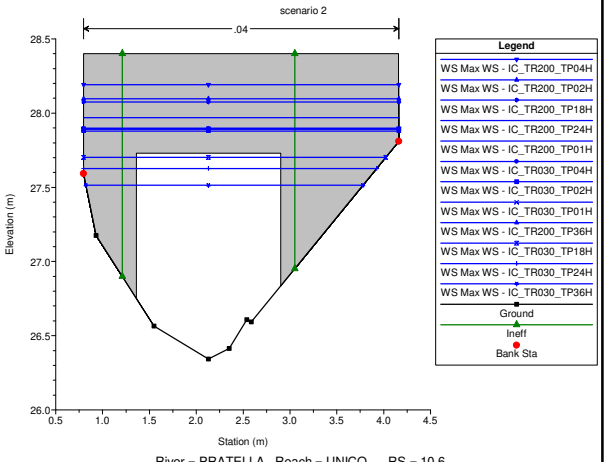
River = PRATELLA Reach = UNICO RS = 10.8



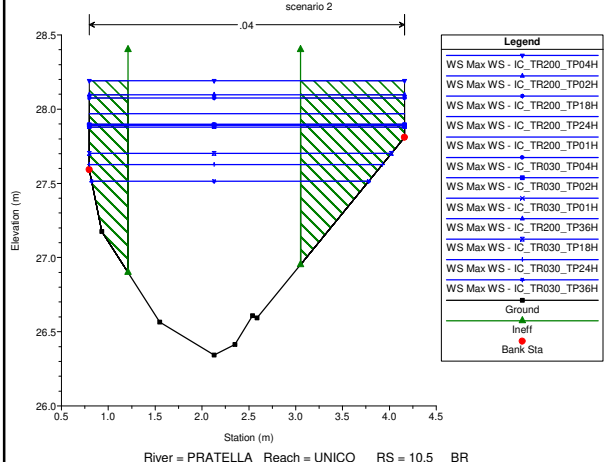
River = PRATELLA Reach = UNICO RS = 10.75 BR



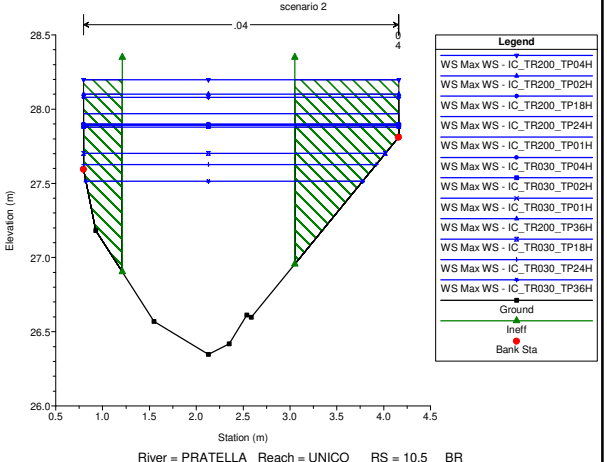
River = PRATELLA Reach = UNICO RS = 10.75 BR



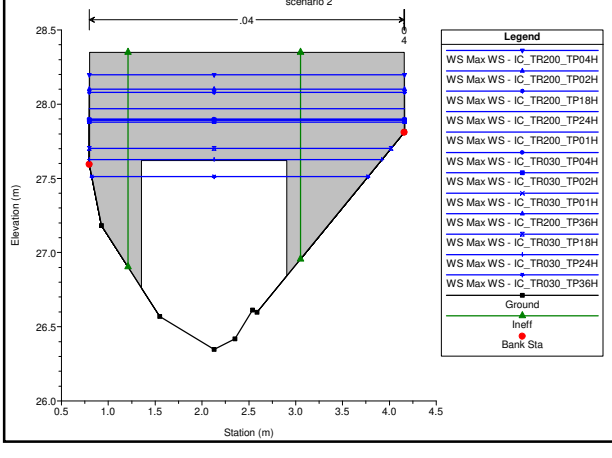
River = PRATELLA Reach = UNICO RS = 10.7



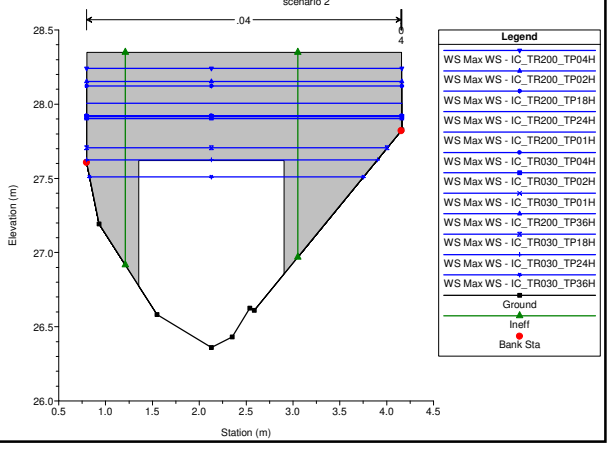
River = PRATELLA Reach = UNICO RS = 10.6



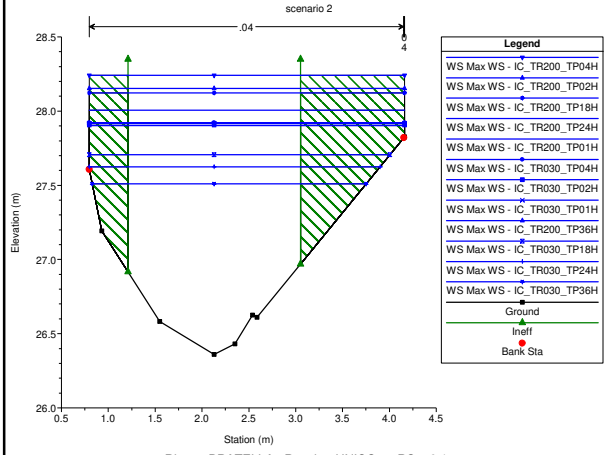
River = PRATELLA Reach = UNICO RS = 10.5 BR



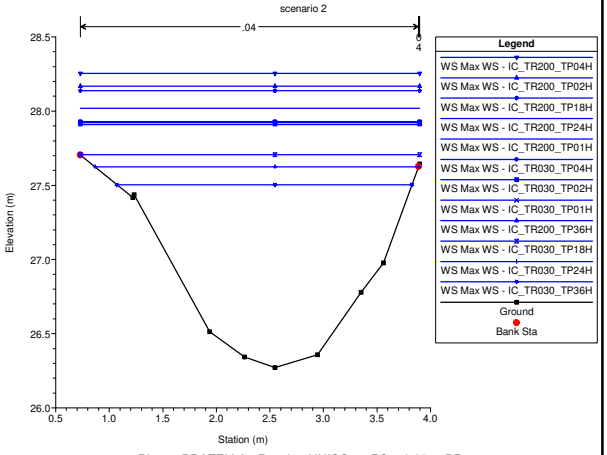
River = PRATELLA Reach = UNICO RS = 10.5 BR



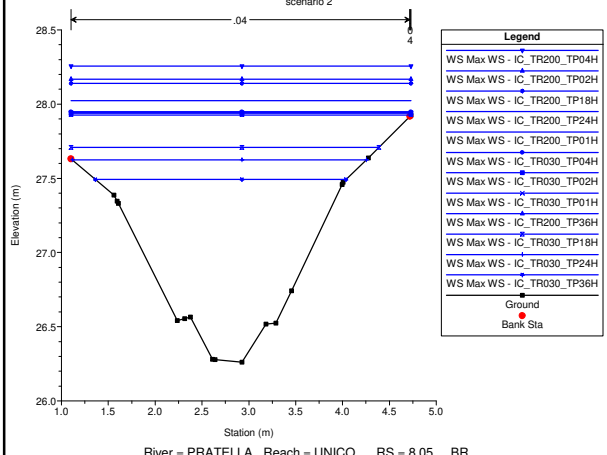
River = PRATELLA Reach = UNICO RS = 10



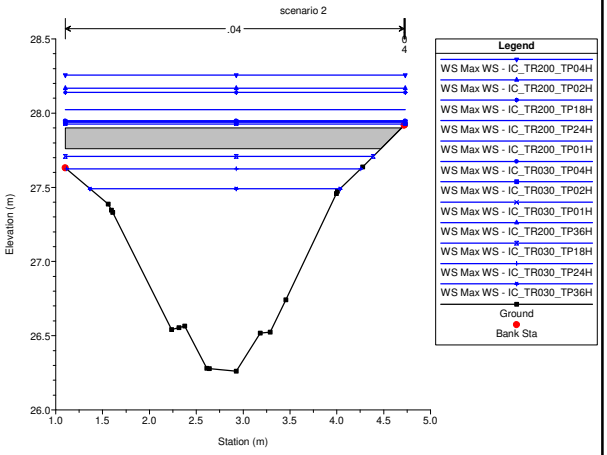
River = PRATELLA Reach = UNICO RS = 9



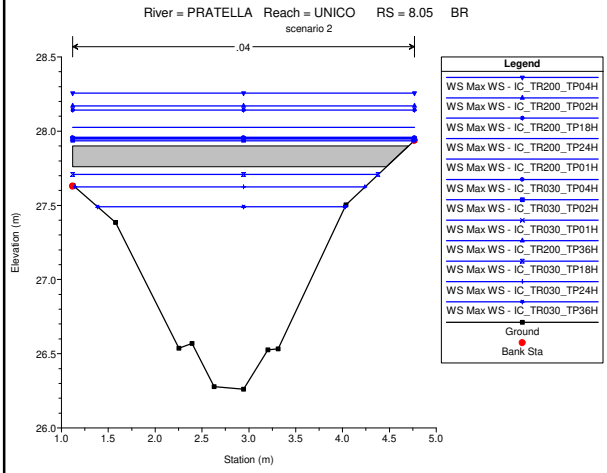
River = PRATELLA Reach = UNICO RS = 8.1



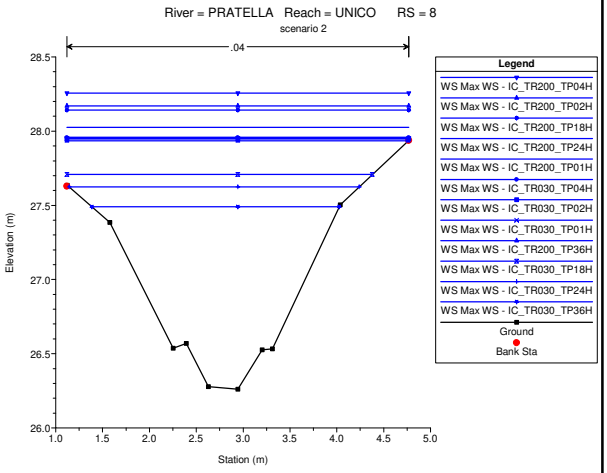
River = PRATELLA Reach = UNICO RS = 8.05 BR



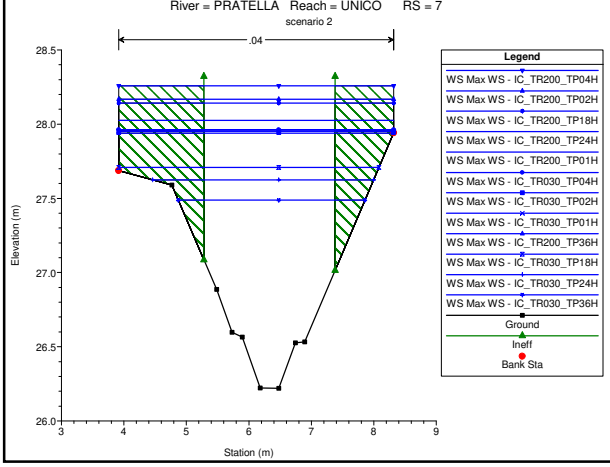
River = PRATELLA Reach = UNICO RS = 8.05 BR



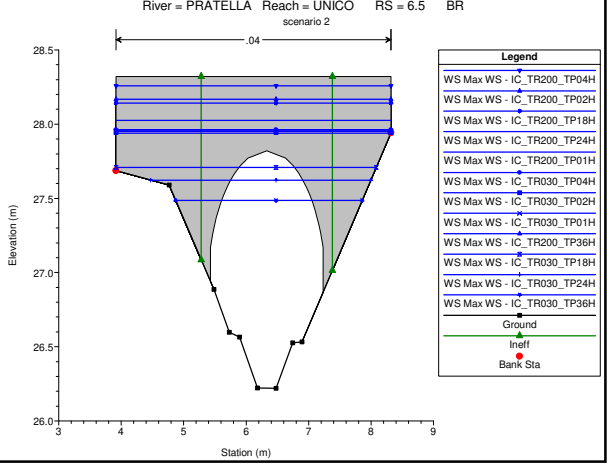
River = PRATELLA Reach = UNICO RS = 8



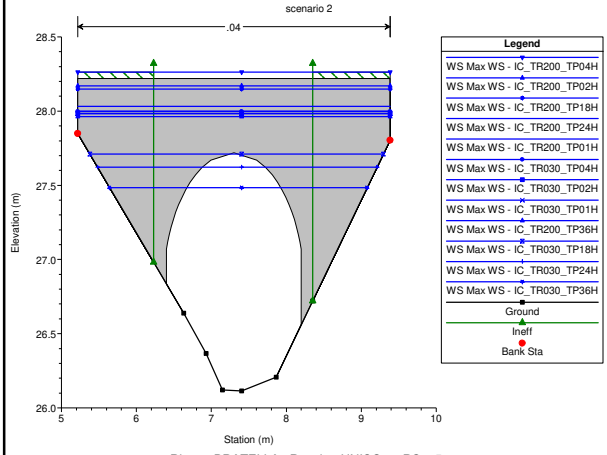
River = PRATELLA Reach = UNICO RS = 7



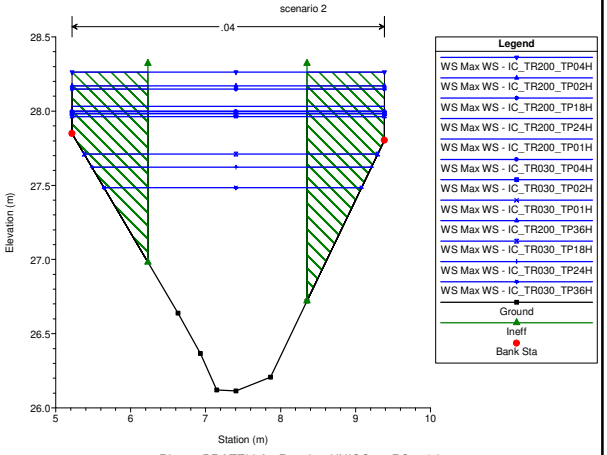
River = PRATELLA Reach = UNICO RS = 6.5 BR



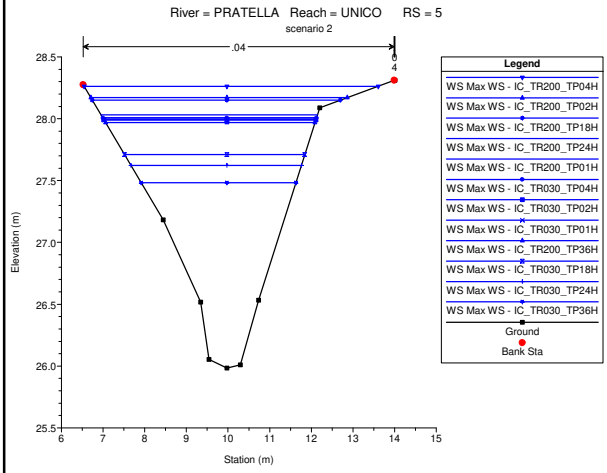
River = PRATELLA Reach = UNICO RS = 6.5 BR



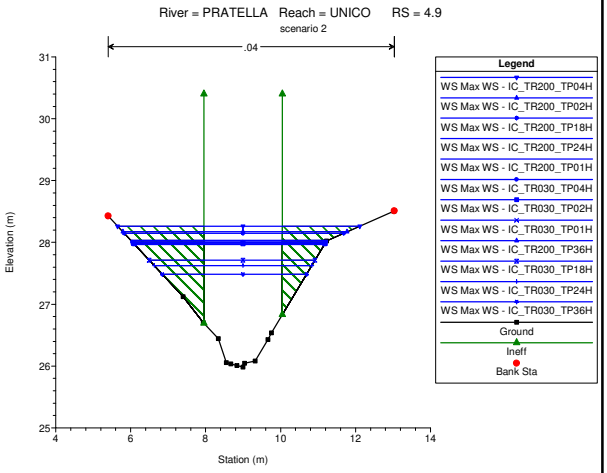
River = PRATELLA Reach = UNICO RS = 6



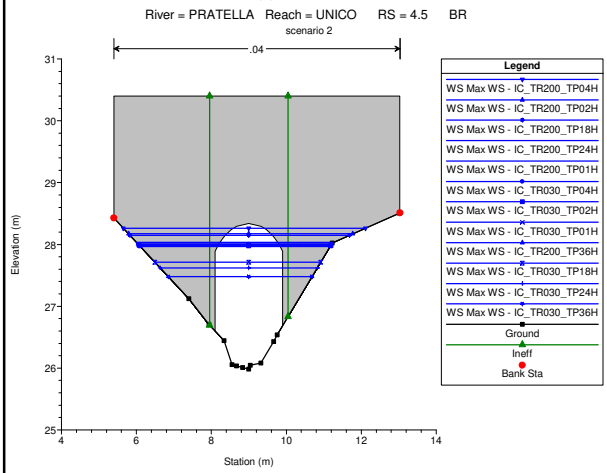
River = PRATELLA Reach = UNICO RS = 5



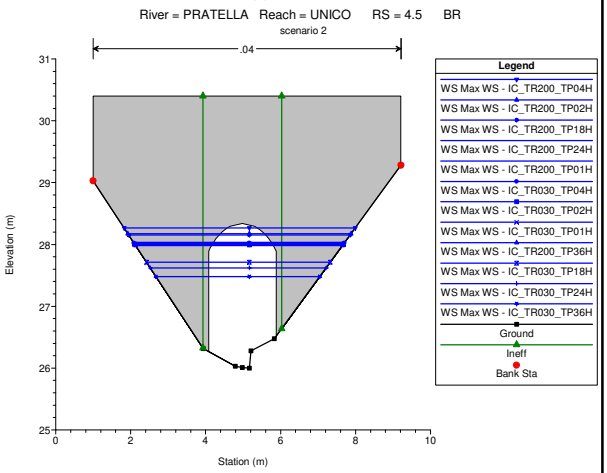
River = PRATELLA Reach = UNICO RS = 4.9



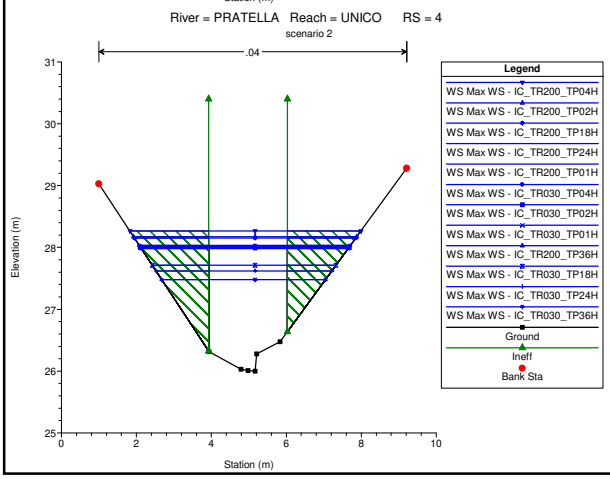
River = PRATELLA Reach = UNICO RS = 4.5 BR



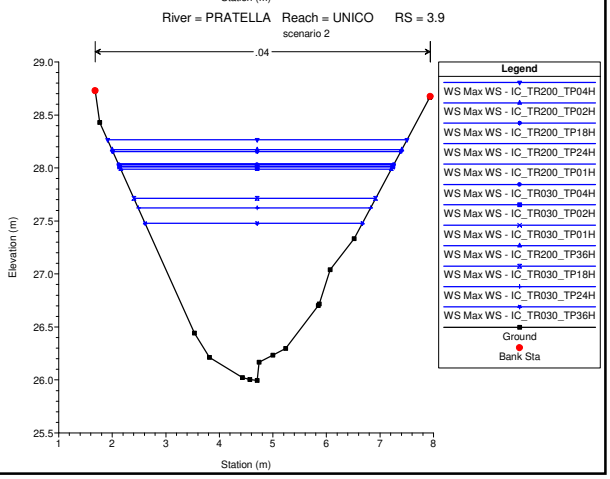
River = PRATELLA Reach = UNICO RS = 4.5 BR



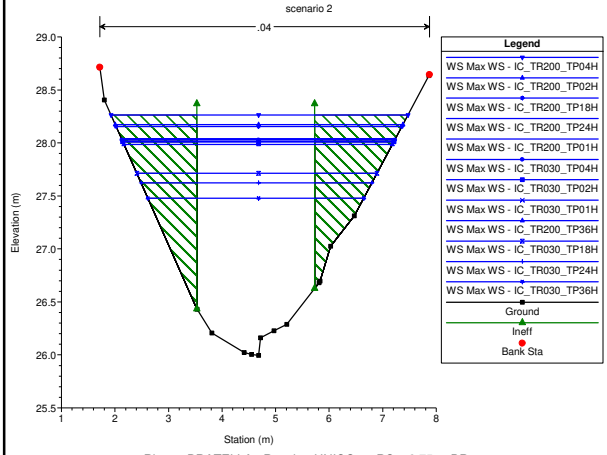
River = PRATELLA Reach = UNICO RS = 4



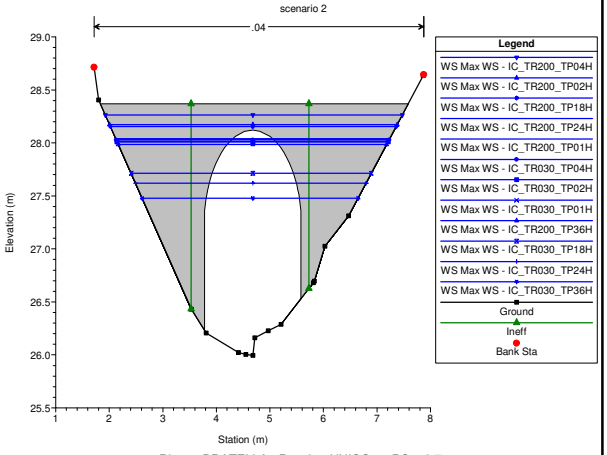
River = PRATELLA Reach = UNICO RS = 3.9



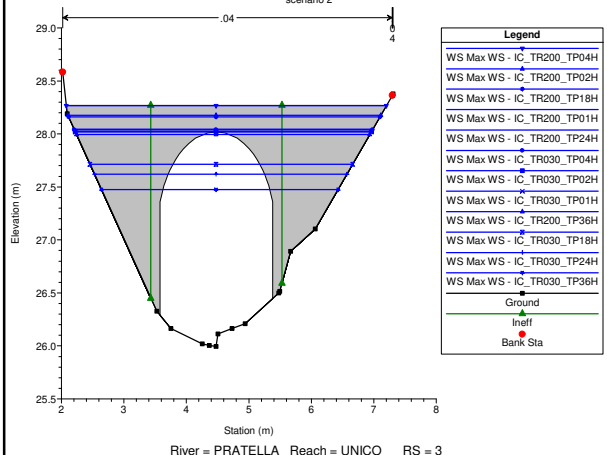
River = PRATELLA Reach = UNICO RS = 3.8



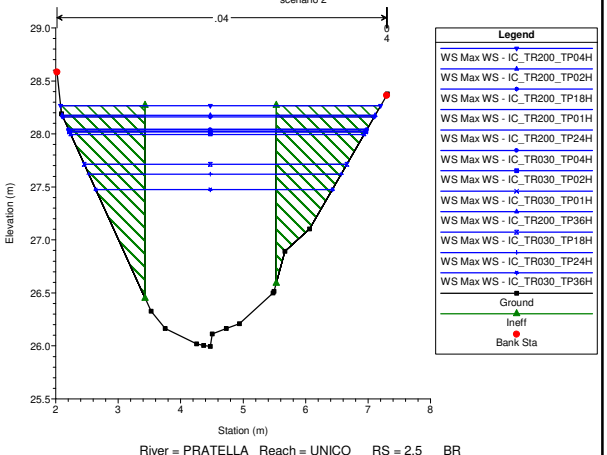
River = PRATELLA Reach = UNICO RS = 3.75 BR



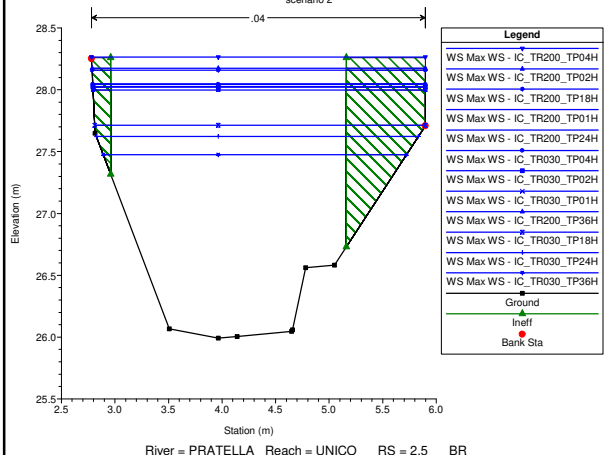
River = PRATELLA Reach = UNICO RS = 3.75 BR



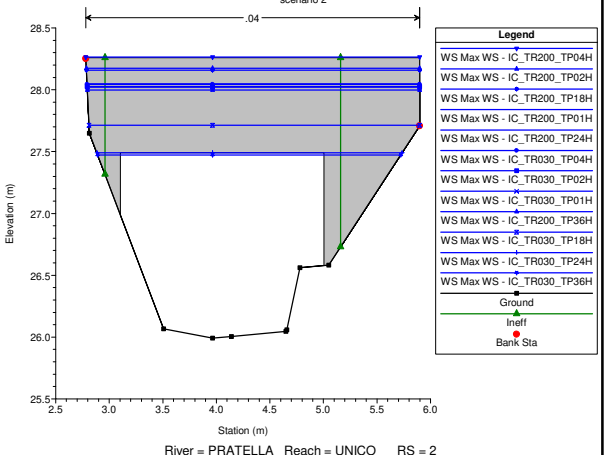
River = PRATELLA Reach = UNICO RS = 3.7



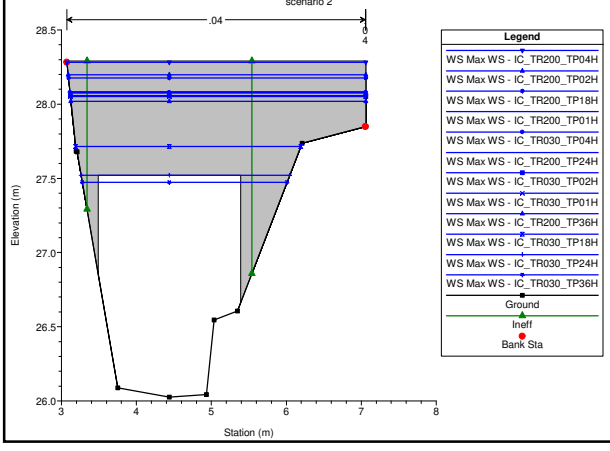
River = PRATELLA Reach = UNICO RS = 3



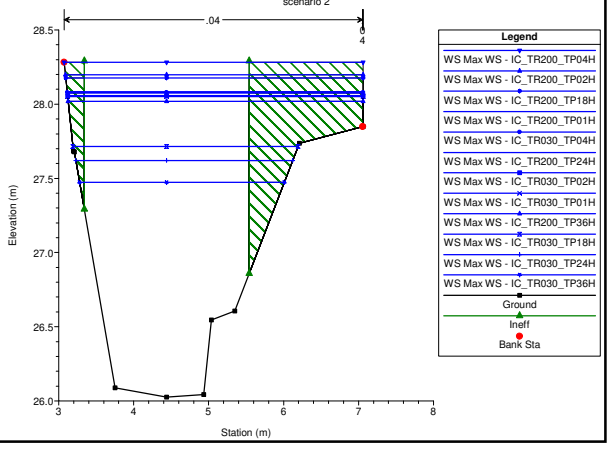
River = PRATELLA Reach = UNICO RS = 2.5 BR



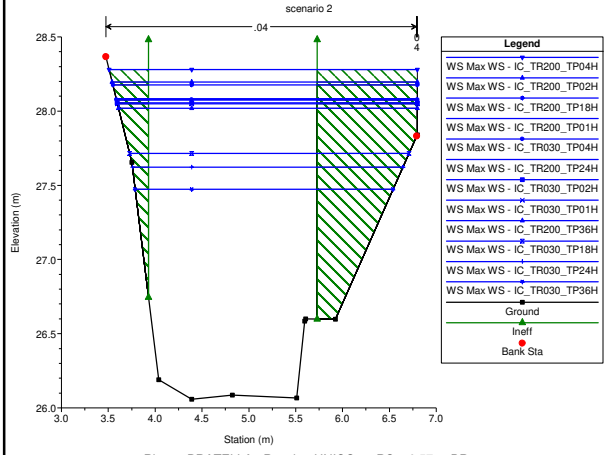
River = PRATELLA Reach = UNICO RS = 2.5 BR



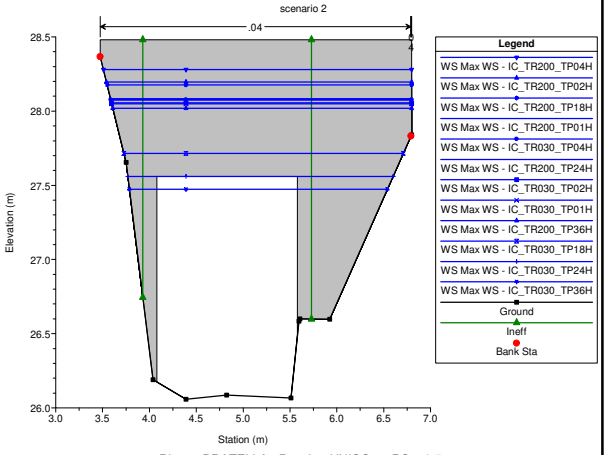
River = PRATELLA Reach = UNICO RS = 2



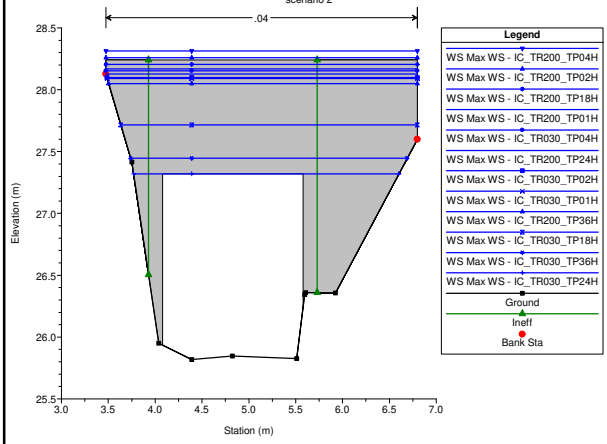
River = PRATELLA Reach = UNICO RS = 1



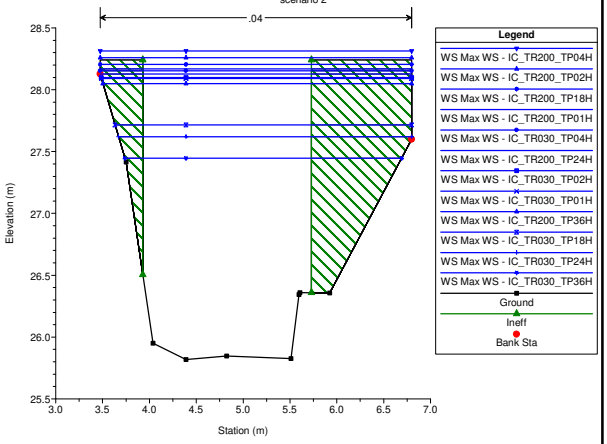
River = PRATELLA Reach = UNICO RS = 0.57 BR



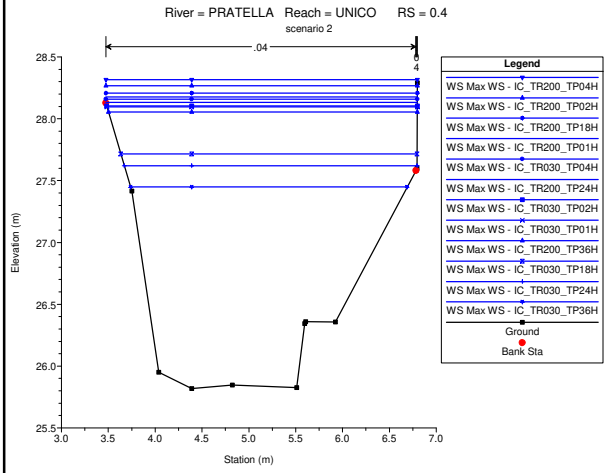
River = PRATELLA Reach = UNICO RS = 0.57 BR



River = PRATELLA Reach = UNICO RS = 0.5



River = PRATELLA Reach = UNICO RS = 0.4



HEC-RAS Profile: Max WS

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	40	Max WS	IC_TR200_TP01H	1.92	30.24	31.14		31.18	0.004182	0.89	2.16	4.68	0.42
PRATELLA	UNICO	40	Max WS	IC_TR200_TP02H	2.32	30.24	31.19		31.24	0.004458	0.97	2.39	4.68	0.43
PRATELLA	UNICO	40	Max WS	IC_TR200_TP04H	2.42	30.24	31.20		31.25	0.004551	0.99	2.44	4.68	0.44
PRATELLA	UNICO	40	Max WS	IC_TR030_TP01H	1.38	30.24	31.05		31.08	0.004236	0.80	1.72	4.48	0.41
PRATELLA	UNICO	40	Max WS	IC_TR030_TP02H	1.64	30.24	31.10		31.13	0.004284	0.85	1.93	4.65	0.42
PRATELLA	UNICO	40	Max WS	IC_TR030_TP04H	1.68	30.24	31.10		31.14	0.004280	0.86	1.96	4.66	0.42
PRATELLA	UNICO	40	Max WS	IC_TR030_TP18H	0.44	30.24	30.73		30.76	0.005194	0.76	0.58	1.78	0.43
PRATELLA	UNICO	40	Max WS	IC_TR030_TP24H	0.40	30.24	30.71		30.74	0.005174	0.74	0.54	1.74	0.42
PRATELLA	UNICO	40	Max WS	IC_TR030_TP36H	0.40	30.24	30.71		30.74	0.005174	0.74	0.54	1.74	0.42
PRATELLA	UNICO	40	Max WS	IC_TR200_TP18H	0.72	30.24	30.89		30.92	0.004661	0.68	1.07	3.85	0.41
PRATELLA	UNICO	40	Max WS	IC_TR200_TP24H	0.54	30.24	30.81		30.83	0.007675	0.73	0.74	3.50	0.51
PRATELLA	UNICO	40	Max WS	IC_TR200_TP36H	0.42	30.24	30.72		30.75	0.005223	0.75	0.56	1.76	0.43
PRATELLA	UNICO	39.99			Lat Struct									
PRATELLA	UNICO	39.98			Lat Struct									
PRATELLA	UNICO	39.909*	Max WS	IC_TR200_TP01H	1.92	30.17	31.09		31.13	0.004074	0.88	2.17	4.77	0.42
PRATELLA	UNICO	39.909*	Max WS	IC_TR200_TP02H	2.29	30.17	31.14		31.18	0.004214	0.95	2.40	4.77	0.43
PRATELLA	UNICO	39.909*	Max WS	IC_TR200_TP04H	2.38	30.17	31.15		31.19	0.004285	0.97	2.45	4.77	0.43
PRATELLA	UNICO	39.909*	Max WS	IC_TR030_TP01H	1.38	30.17	30.99		31.02	0.004292	0.80	1.72	4.52	0.42
PRATELLA	UNICO	39.909*	Max WS	IC_TR030_TP02H	1.64	30.17	31.04		31.07	0.004265	0.85	1.94	4.71	0.42
PRATELLA	UNICO	39.909*	Max WS	IC_TR030_TP04H	1.68	30.17	31.04		31.08	0.004253	0.85	1.97	4.72	0.42
PRATELLA	UNICO	39.909*	Max WS	IC_TR030_TP18H	0.44	30.17	30.66		30.69	0.005257	0.76	0.57	1.77	0.43
PRATELLA	UNICO	39.909*	Max WS	IC_TR030_TP24H	0.40	30.17	30.64		30.67	0.005245	0.75	0.54	1.73	0.43
PRATELLA	UNICO	39.909*	Max WS	IC_TR030_TP36H	0.40	30.17	30.64		30.67	0.005245	0.75	0.54	1.73	0.43
PRATELLA	UNICO	39.909*	Max WS	IC_TR200_TP18H	0.72	30.17	30.83		30.85	0.005165	0.70	1.03	3.80	0.43
PRATELLA	UNICO	39.909*	Max WS	IC_TR200_TP24H	0.54	30.17	30.73		30.76	0.004891	0.76	0.71	2.09	0.42
PRATELLA	UNICO	39.909*	Max WS	IC_TR200_TP36H	0.42	30.17	30.65		30.67	0.005286	0.76	0.55	1.75	0.43
PRATELLA	UNICO	39.818*	Max WS	IC_TR200_TP01H	1.92	30.10	31.03		31.07	0.004070	0.87	2.20	4.85	0.41
PRATELLA	UNICO	39.818*	Max WS	IC_TR200_TP02H	2.28	30.10	31.08		31.13	0.004222	0.94	2.43	4.85	0.42
PRATELLA	UNICO	39.818*	Max WS	IC_TR200_TP04H	2.36	30.10	31.09		31.14	0.004303	0.96	2.47	4.85	0.43
PRATELLA	UNICO	39.818*	Max WS	IC_TR030_TP01H	1.38	30.10	30.93		30.97	0.004306	0.80	1.72	4.56	0.42
PRATELLA	UNICO	39.818*	Max WS	IC_TR030_TP02H	1.64	30.10	30.98		31.02	0.004262	0.84	1.95	4.76	0.42
PRATELLA	UNICO	39.818*	Max WS	IC_TR030_TP04H	1.68	30.10	30.99		31.03	0.004256	0.85	1.98	4.78	0.42
PRATELLA	UNICO	39.818*	Max WS	IC_TR030_TP18H	0.44	30.10	30.59		30.62	0.005215	0.76	0.57	1.77	0.43
PRATELLA	UNICO	39.818*	Max WS	IC_TR030_TP24H	0.40	30.10	30.57		30.60	0.005221	0.75	0.54	1.72	0.43
PRATELLA	UNICO	39.818*	Max WS	IC_TR030_TP36H	0.40	30.10	30.57		30.60	0.005221	0.75	0.54	1.72	0.43
PRATELLA	UNICO	39.818*	Max WS	IC_TR200_TP18H	0.72	30.10	30.75		30.78	0.006128	0.75	0.97	3.70	0.47
PRATELLA	UNICO	39.818*	Max WS	IC_TR200_TP24H	0.54	30.10	30.65		30.68	0.004837	0.78	0.69	1.92	0.42
PRATELLA	UNICO	39.818*	Max WS	IC_TR200_TP36H	0.42	30.10	30.58		30.60	0.005242	0.75	0.55	1.74	0.43
PRATELLA	UNICO	39.727*	Max WS	IC_TR200_TP01H	1.92	30.02	30.98		31.02	0.003939	0.86	2.22	4.93	0.41
PRATELLA	UNICO	39.727*	Max WS	IC_TR200_TP02H	2.28	30.02	31.02		31.07	0.004104	0.93	2.44	4.93	0.42
PRATELLA	UNICO	39.727*	Max WS	IC_TR200_TP04H	2.36	30.02	31.03		31.08	0.004206	0.95	2.48	4.93	0.43
PRATELLA	UNICO	39.727*	Max WS	IC_TR030_TP01H	1.38	30.02	30.87		30.91	0.004377	0.80	1.72	4.57	0.42
PRATELLA	UNICO	39.727*	Max WS	IC_TR030_TP02H	1.64	30.02	30.92		30.96	0.004283	0.84	1.95	4.81	0.42
PRATELLA	UNICO	39.727*	Max WS	IC_TR030_TP04H	1.68	30.02	30.93		30.97	0.004279	0.85	1.98	4.82	0.42
PRATELLA	UNICO	39.727*	Max WS	IC_TR030_TP18H	0.44	30.02	30.51		30.54	0.005292	0.77	0.57	1.76	0.43
PRATELLA	UNICO	39.727*	Max WS	IC_TR030_TP24H	0.40	30.02	30.50		30.52	0.005310	0.75	0.54	1.71	0.43
PRATELLA	UNICO	39.727*	Max WS	IC_TR030_TP36H	0.40	30.02	30.50		30.52	0.005310	0.75	0.54	1.71	0.43
PRATELLA	UNICO	39.727*	Max WS	IC_TR200_TP18H	0.72	30.02	30.67		30.70	0.006580	0.81	0.89	3.13	0.48
PRATELLA	UNICO	39.727*	Max WS	IC_TR200_TP24H	0.54	30.02	30.57		30.60	0.005166	0.80	0.67	1.89	0.43
PRATELLA	UNICO	39.727*	Max WS	IC_TR200_TP36H	0.42	30.02	30.50		30.53	0.005319	0.76	0.55	1.73	0.43
PRATELLA	UNICO	39.636*	Max WS	IC_TR200_TP01H	1.92	29.95	30.93		30.96	0.003856	0.85	2.26	5.01	0.40
PRATELLA	UNICO	39.636*	Max WS	IC_TR200_TP02H	2.28	29.95	30.97		31.01	0.004178	0.92	2.46	5.02	0.42
PRATELLA	UNICO	39.636*	Max WS	IC_TR200_TP04H	2.36	29.95	30.97		31.02	0.004336	0.95	2.49	5.02	0.43
PRATELLA	UNICO	39.636*	Max WS	IC_TR030_TP01H	1.38	29.95	30.82		30.85	0.004404	0.80	1.72	4.59	0.42
PRATELLA	UNICO	39.636*	Max WS	IC_TR030_TP02H	1.64	29.95	30.87		30.90	0.004338	0.84	1.95	4.85	0.42
PRATELLA	UNICO	39.636*	Max WS	IC_TR030_TP04H	1.68	29.95	30.87		30.91	0.004339	0.84	1.99	4.87	0.42
PRATELLA	UNICO	39.636*	Max WS	IC_TR030_TP18H	0.44	29.95	30.44		30.47	0.005268	0.77	0.57	1.75	0.43
PRATELLA	UNICO	39.636*	Max WS	IC_TR030_TP24H	0.40	29.95	30.42		30.45	0.005304	0.75	0.54	1.71	0.43
PRATELLA	UNICO	39.636*	Max WS	IC_TR030_TP36H	0.40	29.95	30.42		30.45	0.005304	0.75	0.54	1.71	0.43
PRATELLA	UNICO	39.636*	Max WS	IC_TR200_TP18H	0.72	29.95	30.59		30.63	0.005565	0.84	0.86	2.44	0.45
PRATELLA	UNICO	39.636*	Max WS	IC_TR200_TP24H	0.54	29.95	30.50		30.53	0.005246	0.81	0.67	1.88	0.43
PRATELLA	UNICO	39.636*	Max WS	IC_TR200_TP36H	0.42	29.95	30.43		30.46	0.005306	0.76	0.55	1.73	0.43
PRATELLA	UNICO	39.545*	Max WS	IC_TR200_TP01H	1.92	29.88	30.88		30.91	0.003613	0.83	2.31	5.09	0.39
PRATELLA	UNICO	39.545*	Max WS	IC_TR200_TP02H	2.28	29.88	30.91		30.95	0.004065	0.92	2.48	5.10	0.42
PRATELLA	UNICO	39.545*	Max WS	IC_TR200_TP04H	2.36	29.88	30.91		30.96	0.004297	0.95	2.49	5.10	0.43
PRATELLA	UNICO	39.545*	Max WS	IC_TR030_TP01H	1.38	29.88	30.75		30.79	0.004506	0.81	1.71	4.59	0.42
PRATELLA	UNICO	39.545*	Max WS	IC_TR030_TP02H	1.64	29.88	30.80		30.84	0.004456	0.84	1.94	4.88	0.43
PRATELLA	UNICO	39.545*	Max WS	IC_TR030_TP04H	1.68	29.88	30.81		30.85	0.004448	0.85	1.98	4.90	0.43
PRATELLA	UNICO	39.545*	Max WS	IC_TR030_TP18H	0.44	29.88	30.37		30.40	0.005343	0.77	0.57	1.74	0.43
PRATELLA	UNICO	39.545*	Max WS	IC_TR030_TP24H	0.40	29.88	30.35		30.38	0.005371	0.76	0.53	1.70	0.43
PRATELLA	UNICO	39.545*	Max WS	IC_TR030_TP36H	0.40	29.88	30.35		30.38	0.005371	0.76	0.53	1.70	0.43
PRATELLA	UNICO	39.545*	Max WS	IC_TR200_TP18H	0.72	29.88	30.52		30.55	0.005116	0.85	0.85	2.13	0.43
PRATELLA	UNICO	39.545*	Max WS	IC_TR200_TP24H	0.54	29.88	30.43		30.46	0.005320	0.81	0.67	1.87	0.43
PRATELLA	UNICO	39.545*	Max WS	IC_TR200_TP36H	0.42	29.88	30.36		30.39	0.005368	0.76	0.55	1.72	0.43
PRATELLA	UNICO	39.455*	Max WS	IC_TR200_TP01H	1.92	29.80	30.83		30.87	0.003325	0.80	2.38	5.17	0.38
PRATELLA	UNICO	39.455*	Max WS	IC_TR200_TP02H	2.28	29.80	30.86		30.90	0.003965	0.91	2.51	5.18	0.42
PRATELLA	UNICO	39.455*	Max WS	IC_TR200_TP04H	2.36	29.80	30.86		30.90	0.004312	0.94	2.51	5.18	0.43
PRATELLA	UNICO	39.455*	Max WS	IC_TR030_TP01H	1.38	29.80	30.69		30.73	0.004568	0.81	1.70	4.56	0.43
PRATELLA	UNICO	39.455*	Max WS	IC_TR030_TP02H	1.64	29.80	30.74		30.78	0.004525	0.85	1.94	4.90	0.43
PRATELLA	UNICO	39.455*	Max WS	IC_TR030_TP04H	1.68	29.80	30.75		30.79	0.004497	0.85	1.97	4.93	0.43
PRATELLA	UNICO	39.455*	Max WS	IC_TR030_TP18H	0.44	29.80	30.30		30.33	0.005302	0.77	0.57	1.74	0.43
PRATELLA	UNICO	39.455*	Max WS	IC_TR030_TP24H	0.40	29.80	30.28		30.31	0.005344	0.76	0.54	1.70	0.43
PRATELLA	UNICO	39.455*	Max WS	IC_TR030_TP36H	0.40	29.80	30.28		30.31	0.005344	0.76	0.54	1.70	0.43
PRATELLA	UNICO	39.455*	Max WS	IC_TR200_TP18H	0.72	29.80	30.44		30.48	0.005177	0.86	0.84	2.09	0.43
PRATELLA	UNICO	39.455*	Max WS	IC_TR200_TP24H	0.54	29.80	30.36		30.39	0.005302	0.81	0.67	1.86	0.43
PRATELLA	UNICO	39.455*	Max WS	IC_TR200_TP36H	0.42	29.80	30.29		30.32	0.005338	0.76	0.55	1.71	0.43
PRATELLA	UNICO	39.364*	Max WS	IC_TR200_TP01H	1.92	29.73	30.79		30.82	0.002998	0.77	2.48	5.27	0.36
PRATELLA	UNICO	39.364*	Max WS	IC_TR200_TP02H	2.28	29.73	30.81		30.85	0.003840	0.89	2.56	5.27	0.41
PRATELLA	UNICO	39.364*	Max WS	IC_TR200_TP04H	2.36	29.73	30.80		30.84	0.004350	0.94	2.52	5.27	0.43
PRATELLA	UNICO	39.364*	Max WS	IC_TR030_TP01H	1.38	29.73	30.63		30.67	0.004721	0.82	1.68	4.50	0.43
PRATELLA	UNICO	39.364*	Max WS	IC_TR030_TP02H	1.64	29.73	30.68		30.72	0.004655	0.85	1.93	4.90	0.43
PRATELLA	UNICO	39.364*	Max WS	IC_TR030_TP04H	1.68	29.73	30.69		30.73	0.004620	0.85	1.96	4.94	0.43
PRATELLA	UNICO	39.364*	Max WS	IC_TR030_TP18H	0.44	29.73	30.23		30.26	0.005305	0.77	0.57	1.74	0.43
PRATELLA	UNICO	39.364*	Max WS	IC_TR030_TP24H	0.40	29.73	30.21		30.24	0.005339	0.75	0.54	1.69	0.43
PRATELLA	UNICO	39.364*	Max WS	IC_TR030_TP36H	0.40	29.73	30.21		30.24	0.005339	0.75	0.54	1.69	0.43
PRATELLA	UNICO	39.364*	Max WS	IC_TR200_TP18H	0.72	29.73	30.37		30.41	0.005243	0.87	0.83	2.07	0.44
PRATELLA	UNICO	39.364*	Max WS	IC_TR200_TP24H	0.54	29.73	30.28		30.32	0.005310	0.81	0.67	1.86	0.43
PRATELLA	UNICO	39.364*	Max WS	IC_TR200_TP36H	0.42	29.73	30.22		30.25	0.005339	0.76	0.55	1.71	0.43
PRATELLA	UNICO	39.273*	Max WS	IC_TR200_TP01H	1.92	29.66	30.76		30.78	0.002696	0.74	2.60	5.35	0.34
PRATELLA	UNICO	39.273*	Max WS	IC_TR200_TP02H	2.28	29.66	30.76		30.80	0.003796	0.87	2.61	5.35	0.40
PRATELLA	UNICO	39.273*	Max WS	IC_TR200_TP04H	2.36	29.66	30.74		30.78	0.004551	0.94	2.51	5.33	0.44

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	39.273*	Max WS	IC_TR030_TP01H	1.38	29.66	30.56		30.60	0.004926	0.84	1.64	4.38	0.44
PRATELLA	UNICO	39.273*	Max WS	IC_TR030_TP02H	1.64	29.66	30.62		30.66	0.004822	0.86	1.90	4.86	0.44
PRATELLA	UNICO	39.273*	Max WS	IC_TR030_TP04H	1.68	29.66	30.63		30.67	0.004797	0.86	1.94	4.93	0.44
PRATELLA	UNICO	39.273*	Max WS	IC_TR030_TP18H	0.44	29.66	30.16		30.19	0.005314	0.77	0.57	1.73	0.43
PRATELLA	UNICO	39.273*	Max WS	IC_TR030_TP24H	0.40	29.66	30.14		30.17	0.005352	0.76	0.54	1.69	0.43
PRATELLA	UNICO	39.273*	Max WS	IC_TR030_TP36H	0.40	29.66	30.14		30.17	0.005352	0.76	0.54	1.69	0.43
PRATELLA	UNICO	39.273*	Max WS	IC_TR200_TP18H	0.72	29.66	30.30		30.34	0.005279	0.87	0.83	2.05	0.44
PRATELLA	UNICO	39.273*	Max WS	IC_TR200_TP24H	0.54	29.66	30.21		30.25	0.005327	0.81	0.67	1.85	0.43
PRATELLA	UNICO	39.273*	Max WS	IC_TR200_TP36H	0.42	29.66	30.15		30.18	0.005347	0.76	0.55	1.70	0.43
PRATELLA	UNICO	39.182*	Max WS	IC_TR200_TP01H	1.92	29.59	30.72		30.75	0.002236	0.70	2.75	5.43	0.31
PRATELLA	UNICO	39.182*	Max WS	IC_TR200_TP02H	2.28	29.59	30.71		30.75	0.003523	0.86	2.66	5.43	0.39
PRATELLA	UNICO	39.182*	Max WS	IC_TR200_TP04H	2.36	29.59	30.68		30.72	0.004612	0.95	2.49	5.35	0.44
PRATELLA	UNICO	39.182*	Max WS	IC_TR030_TP01H	1.38	29.59	30.49		30.53	0.005197	0.87	1.59	4.17	0.45
PRATELLA	UNICO	39.182*	Max WS	IC_TR030_TP02H	1.64	29.59	30.55		30.59	0.005080	0.88	1.86	4.76	0.45
PRATELLA	UNICO	39.182*	Max WS	IC_TR030_TP04H	1.68	29.59	30.56		30.60	0.005047	0.88	1.90	4.84	0.45
PRATELLA	UNICO	39.182*	Max WS	IC_TR030_TP18H	0.44	29.59	30.08		30.12	0.005399	0.77	0.56	1.72	0.43
PRATELLA	UNICO	39.182*	Max WS	IC_TR030_TP24H	0.40	29.59	30.07		30.10	0.005421	0.76	0.53	1.68	0.43
PRATELLA	UNICO	39.182*	Max WS	IC_TR030_TP36H	0.40	29.59	30.07		30.10	0.005421	0.76	0.53	1.68	0.43
PRATELLA	UNICO	39.182*	Max WS	IC_TR200_TP18H	0.72	29.59	30.22		30.26	0.005349	0.88	0.83	2.03	0.44
PRATELLA	UNICO	39.182*	Max WS	IC_TR200_TP24H	0.54	29.59	30.14		30.17	0.005411	0.82	0.66	1.85	0.44
PRATELLA	UNICO	39.182*	Max WS	IC_TR200_TP36H	0.42	29.59	30.07		30.10	0.005434	0.77	0.55	1.70	0.43
PRATELLA	UNICO	39.091*	Max WS	IC_TR200_TP01H	1.91	29.52	30.70		30.72	0.001855	0.65	2.93	5.52	0.29
PRATELLA	UNICO	39.091*	Max WS	IC_TR200_TP02H	2.28	29.52	30.66		30.70	0.003280	0.83	2.74	5.52	0.38
PRATELLA	UNICO	39.091*	Max WS	IC_TR200_TP04H	2.36	29.52	30.61		30.66	0.004884	0.96	2.45	5.34	0.45
PRATELLA	UNICO	39.091*	Max WS	IC_TR030_TP01H	1.38	29.52	30.42		30.46	0.005487	0.90	1.53	3.91	0.46
PRATELLA	UNICO	39.091*	Max WS	IC_TR030_TP02H	1.64	29.52	30.48		30.52	0.005421	0.91	1.80	4.54	0.46
PRATELLA	UNICO	39.091*	Max WS	IC_TR030_TP04H	1.68	29.52	30.49		30.53	0.005397	0.91	1.84	4.64	0.46
PRATELLA	UNICO	39.091*	Max WS	IC_TR030_TP18H	0.44	29.52	30.01		30.04	0.005534	0.78	0.56	1.71	0.44
PRATELLA	UNICO	39.091*	Max WS	IC_TR030_TP24H	0.40	29.52	29.99		30.02	0.005563	0.77	0.53	1.67	0.43
PRATELLA	UNICO	39.091*	Max WS	IC_TR030_TP36H	0.40	29.52	29.99		30.02	0.005563	0.77	0.53	1.67	0.43
PRATELLA	UNICO	39.091*	Max WS	IC_TR200_TP18H	0.72	29.52	30.15		30.19	0.005474	0.88	0.82	2.02	0.44
PRATELLA	UNICO	39.091*	Max WS	IC_TR200_TP24H	0.54	29.52	30.07		30.10	0.005531	0.82	0.66	1.83	0.44
PRATELLA	UNICO	39.091*	Max WS	IC_TR200_TP36H	0.42	29.52	30.00		30.03	0.005569	0.77	0.54	1.68	0.44
PRATELLA	UNICO	39	Max WS	IC_TR200_TP01H	1.91	29.44	30.68		30.70	0.001507	0.61	3.15	5.60	0.26
PRATELLA	UNICO	39	Max WS	IC_TR200_TP02H	2.28	29.44	30.62		30.66	0.002977	0.80	2.84	5.60	0.36
PRATELLA	UNICO	39	Max WS	IC_TR200_TP04H	2.36	29.44	30.54		30.59	0.005440	1.00	2.37	5.28	0.48
PRATELLA	UNICO	39	Max WS	IC_TR030_TP01H	1.38	29.44	30.34		30.38	0.005622	0.94	1.47	3.52	0.46
PRATELLA	UNICO	39	Max WS	IC_TR030_TP02H	1.64	29.44	30.40		30.45	0.005940	0.96	1.70	4.16	0.48
PRATELLA	UNICO	39	Max WS	IC_TR030_TP04H	1.68	29.44	30.41		30.46	0.005904	0.96	1.75	4.27	0.48
PRATELLA	UNICO	39	Max WS	IC_TR030_TP18H	0.44	29.44	29.93		29.96	0.005944	0.80	0.54	1.69	0.45
PRATELLA	UNICO	39	Max WS	IC_TR030_TP24H	0.40	29.44	29.91		29.94	0.005997	0.79	0.51	1.64	0.45
PRATELLA	UNICO	39	Max WS	IC_TR030_TP36H	0.40	29.44	29.91		29.94	0.005997	0.79	0.51	1.64	0.45
PRATELLA	UNICO	39	Max WS	IC_TR200_TP18H	0.72	29.44	30.07		30.11	0.005788	0.90	0.80	2.00	0.45
PRATELLA	UNICO	39	Max WS	IC_TR200_TP24H	0.54	29.44	29.99		30.02	0.005924	0.85	0.64	1.81	0.45
PRATELLA	UNICO	39	Max WS	IC_TR200_TP36H	0.42	29.44	29.92		29.95	0.005989	0.79	0.53	1.66	0.45
PRATELLA	UNICO	38.833*	Max WS	IC_TR200_TP01H	1.87	29.36	30.66		30.68	0.001103	0.55	3.42	5.34	0.22
PRATELLA	UNICO	38.833*	Max WS	IC_TR200_TP02H	2.27	29.36	30.59		30.62	0.002366	0.75	3.03	5.34	0.32
PRATELLA	UNICO	38.833*	Max WS	IC_TR200_TP04H	2.36	29.36	30.47		30.52	0.005103	0.99	2.39	5.06	0.46
PRATELLA	UNICO	38.833*	Max WS	IC_TR030_TP01H	1.38	29.36	30.27		30.32	0.005007	0.91	1.52	3.50	0.44
PRATELLA	UNICO	38.833*	Max WS	IC_TR030_TP02H	1.64	29.36	30.33		30.37	0.005547	0.95	1.72	4.09	0.47
PRATELLA	UNICO	38.833*	Max WS	IC_TR030_TP04H	1.68	29.36	30.34		30.38	0.005553	0.95	1.77	4.22	0.47
PRATELLA	UNICO	38.833*	Max WS	IC_TR030_TP18H	0.44	29.36	29.86		29.89	0.005826	0.80	0.55	1.70	0.45
PRATELLA	UNICO	38.833*	Max WS	IC_TR030_TP24H	0.40	29.36	29.84		29.87	0.005909	0.78	0.52	1.65	0.45
PRATELLA	UNICO	38.833*	Max WS	IC_TR030_TP36H	0.40	29.36	29.84		29.87	0.005909	0.78	0.52	1.65	0.45
PRATELLA	UNICO	38.833*	Max WS	IC_TR200_TP18H	0.72	29.36	30.00		30.04	0.005604	0.89	0.81	2.01	0.45
PRATELLA	UNICO	38.833*	Max WS	IC_TR200_TP24H	0.54	29.36	29.91		29.95	0.005790	0.84	0.65	1.82	0.45
PRATELLA	UNICO	38.833*	Max WS	IC_TR200_TP36H	0.42	29.36	29.85		29.88	0.005871	0.79	0.53	1.67	0.45
PRATELLA	UNICO	38.667*	Max WS	IC_TR200_TP01H	1.86	29.28	30.65		30.67	0.000845	0.51	3.66	5.08	0.19
PRATELLA	UNICO	38.667*	Max WS	IC_TR200_TP02H	2.27	29.28	30.57		30.59	0.001861	0.70	3.23	5.08	0.28
PRATELLA	UNICO	38.667*	Max WS	IC_TR200_TP04H	2.36	29.28	30.41		30.46	0.004614	0.97	2.43	4.86	0.44
PRATELLA	UNICO	38.667*	Max WS	IC_TR030_TP01H	1.38	29.28	30.22		30.26	0.004450	0.87	1.58	3.57	0.42
PRATELLA	UNICO	38.667*	Max WS	IC_TR030_TP02H	1.64	29.28	30.26		30.31	0.005179	0.93	1.76	4.12	0.45
PRATELLA	UNICO	38.667*	Max WS	IC_TR030_TP04H	1.68	29.28	30.27		30.32	0.005186	0.93	1.81	4.25	0.45
PRATELLA	UNICO	38.667*	Max WS	IC_TR030_TP18H	0.44	29.28	29.79		29.82	0.005601	0.78	0.56	1.71	0.44
PRATELLA	UNICO	38.667*	Max WS	IC_TR030_TP24H	0.40	29.28	29.77		29.80	0.005674	0.77	0.52	1.67	0.44
PRATELLA	UNICO	38.667*	Max WS	IC_TR030_TP36H	0.40	29.28	29.77		29.80	0.005674	0.77	0.52	1.67	0.44
PRATELLA	UNICO	38.667*	Max WS	IC_TR200_TP18H	0.72	29.28	29.93		29.97	0.005312	0.88	0.83	2.03	0.44
PRATELLA	UNICO	38.667*	Max WS	IC_TR200_TP24H	0.54	29.28	29.84		29.88	0.005516	0.82	0.66	1.83	0.44
PRATELLA	UNICO	38.667*	Max WS	IC_TR200_TP36H	0.42	29.28	29.78		29.81	0.005642	0.78	0.54	1.68	0.44
PRATELLA	UNICO	38.500*	Max WS	IC_TR200_TP01H	1.84	29.21	30.65		30.66	0.000671	0.48	3.88	4.82	0.17
PRATELLA	UNICO	38.500*	Max WS	IC_TR200_TP02H	2.27	29.21	30.55		30.57	0.001500	0.67	3.41	4.82	0.25
PRATELLA	UNICO	38.500*	Max WS	IC_TR200_TP04H	2.36	29.21	30.36		30.40	0.004151	0.95	2.48	4.66	0.42
PRATELLA	UNICO	38.500*	Max WS	IC_TR030_TP01H	1.38	29.21	30.17		30.20	0.003980	0.83	1.66	3.74	0.40
PRATELLA	UNICO	38.500*	Max WS	IC_TR030_TP02H	1.64	29.21	30.20		30.25	0.004863	0.91	1.81	4.19	0.44
PRATELLA	UNICO	38.500*	Max WS	IC_TR030_TP04H	1.68	29.21	30.21		30.26	0.004800	0.91	1.85	4.24	0.44
PRATELLA	UNICO	38.500*	Max WS	IC_TR030_TP18H	0.44	29.21	29.72		29.75	0.005283	0.77	0.57	1.72	0.43
PRATELLA	UNICO	38.500*	Max WS	IC_TR030_TP24H	0.40	29.21	29.70		29.73	0.005341	0.76	0.53	1.68	0.43
PRATELLA	UNICO	38.500*	Max WS	IC_TR030_TP36H	0.40	29.21	29.70		29.73	0.005341	0.76	0.53	1.68	0.43
PRATELLA	UNICO	38.500*	Max WS	IC_TR200_TP18H	0.72	29.21	29.87		29.90	0.005063	0.85	0.85	2.12	0.43
PRATELLA	UNICO	38.500*	Max WS	IC_TR200_TP24H	0.54	29.21	29.78		29.81	0.005134	0.80	0.67	1.85	0.43
PRATELLA	UNICO	38.500*	Max WS	IC_TR200_TP36H	0.42	29.21	29.71		29.74	0.005302	0.76	0.55	1.70	0.43
PRATELLA	UNICO	38.333*	Max WS	IC_TR200_TP01H	1.77	29.13	30.64		30.65	0.000523	0.44	4.06	4.57	0.15
PRATELLA	UNICO	38.333*	Max WS	IC_TR200_TP02H	2.24	29.13	30.53		30.55	0.001220	0.63	3.57	4.57	0.23
PRATELLA	UNICO	38.333*	Max WS	IC_TR200_TP04H	2.36	29.13	30.31		30.35	0.003719	0.93	2.54	4.46	0.39
PRATELLA	UNICO	38.333*	Max WS	IC_TR030_TP01H	1.38	29.13	30.12		30.15	0.003521	0.78	1.77	3.98	0.37
PRATELLA	UNICO	38.333*	Max WS	IC_TR030_TP02H	1.64	29.13	30.15		30.19	0.004269	0.88	1.86	4.04	0.41
PRATELLA	UNICO	38.333*	Max WS	IC_TR030_TP04H	1.68	29.13	30.16		30.20	0.004209	0.88	1.90	4.07	0.41
PRATELLA	UNICO	38.333*	Max WS	IC_TR030_TP18H	0.44	29.13	29.66		29.68	0.004674	0.73	0.59	1.75	0.40
PRATELLA	UNICO	38.333*	Max WS	IC_TR030_TP24H	0.40	29.13	29.64		29.66	0.004728	0.72	0.56	1.71	0.40
PRATELLA	UNICO	38.333*	Max WS	IC_TR030_TP36H	0.40	29.13	29.64		29.66	0.004727	0.72	0.56	1.71	0.40
PRATELLA	UNICO	38.333*	Max WS	IC_TR200_TP18H	0.72	29.13	29.81		29.84	0.004462	0.81	0.89	2.18	0.40
PRATELLA	UNICO	38.333*	Max WS	IC_TR200_TP24H	0.54	29.13	29.72		29.75	0.004582	0.77	0.71	1.92	0.40
PRATELLA	UNICO	38.333*	Max WS	IC_TR200_TP36H	0.42	29.13	29.65		29.67	0.004714	0.73	0.57	1.73	0.40
PRATELLA	UNICO	38.167*	Max WS	IC_TR200_TP01H	1.61	29.05	30.64		30.65	0.000324	0.38	4.21	4.31	0.12
PRATELLA	UNICO	38.167*	Max WS	IC_TR200_TP02H	2.11	29.05	30.52		30.54	0.000818	0.57	3.72	4.31	0.19
PRATELLA	UNICO	38.167*	Max WS	IC_TR200_TP04H	2.36	29.05	30.26		30.31	0.003141	0.91	2.60	4.27	0.37
PRATELLA	UNICO	38.167*	Max WS	IC_TR030_TP01H	1.38	29.05	30.09		30.11	0.002763	0.73	1.88	3.85	0.33
PRATELLA	UNICO	38.167*	Max WS	IC_TR030_TP02H	1.64	29.05	30.10		30.14	0.003627	0.85	1.93	3.88	0.38
PRATELLA	UNICO	38.167*	Max WS	IC_TR030_TP04H	1.68	29.05	30.11		30.15	0.003564	0.85	1.97	3.90	0.38
PRATELLA	UNICO	38.167*	Max WS	IC_TR030_TP18H	0.44	29.05	29.61		29.63	0.003867	0.68	0.64	1.82	0.37
PRATELLA	UNICO	38.167*	Max WS	IC_TR030_TP24H	0.40	29.05	29.59		29.61	0.003886	0.67	0.60	1.77	0.37
PRATELLA	UNICO	38.167*	Max WS	IC_TR030_TP36H	0.40	29.05	29.59		29.61	0.003886	0.67	0.60	1.77	0.37
PRATELLA	UNICO	38.167*	Max WS	IC_TR200_TP18H	0.72	29.05	29.76		29.79	0.003709	0.76	0.95	2.20	0.37

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	38.167*	Max WS	IC_TR200_TP24H	0.54	29.05	29.67		29.69	0.003805	0.72	0.76	1.97	0.37
PRATELLA	UNICO	38.167*	Max WS	IC_TR200_TP36H	0.42	29.05	29.59		29.62	0.003891	0.68	0.62	1.79	0.37
PRATELLA	UNICO	38	Max WS	IC_TR200_TP01H	1.58	28.97	30.63		30.64	0.000329	0.37	4.31	4.05	0.11
PRATELLA	UNICO	38	Max WS	IC_TR200_TP02H	2.03	28.97	30.52		30.53	0.000762	0.53	3.83	4.05	0.17
PRATELLA	UNICO	38	Max WS	IC_TR200_TP04H	2.36	28.97	30.23		30.27	0.003021	0.89	2.66	4.05	0.35
PRATELLA	UNICO	38	Max WS	IC_TR030_TP01H	1.38	28.97	30.06		30.08	0.002301	0.69	2.00	3.71	0.30
PRATELLA	UNICO	38	Max WS	IC_TR030_TP02H	1.64	28.97	30.06		30.09	0.003213	0.82	2.00	3.71	0.36
PRATELLA	UNICO	38	Max WS	IC_TR030_TP04H	1.68	28.97	30.07		30.10	0.003172	0.82	2.04	3.74	0.35
PRATELLA	UNICO	38	Max WS	IC_TR030_TP18H	0.44	28.97	29.57		29.59	0.002921	0.62	0.71	1.88	0.32
PRATELLA	UNICO	38	Max WS	IC_TR030_TP24H	0.40	28.97	29.55		29.56	0.002905	0.60	0.67	1.83	0.32
PRATELLA	UNICO	38	Max WS	IC_TR030_TP36H	0.40	28.97	29.55		29.56	0.002905	0.60	0.67	1.83	0.32
PRATELLA	UNICO	38	Max WS	IC_TR200_TP18H	0.72	28.97	29.72		29.75	0.002988	0.71	1.02	2.20	0.33
PRATELLA	UNICO	38	Max WS	IC_TR200_TP24H	0.54	28.97	29.63		29.65	0.002952	0.65	0.83	2.00	0.33
PRATELLA	UNICO	38	Max WS	IC_TR200_TP36H	0.42	28.97	29.55		29.57	0.002930	0.61	0.68	1.85	0.32
PRATELLA	UNICO	37.800*	Max WS	IC_TR200_TP01H	1.86	28.92	30.63		30.63	0.000323	0.39	4.72	4.60	0.12
PRATELLA	UNICO	37.800*	Max WS	IC_TR200_TP02H	2.27	28.92	30.50		30.52	0.000713	0.55	4.16	4.60	0.18
PRATELLA	UNICO	37.800*	Max WS	IC_TR200_TP04H	2.36	28.92	30.19		30.23	0.002903	0.87	2.72	4.51	0.36
PRATELLA	UNICO	37.800*	Max WS	IC_TR030_TP01H	1.42	28.92	30.02		30.05	0.002564	0.71	2.00	4.09	0.32
PRATELLA	UNICO	37.800*	Max WS	IC_TR030_TP02H	1.64	28.92	30.02		30.05	0.003638	0.83	1.96	4.07	0.38
PRATELLA	UNICO	37.800*	Max WS	IC_TR030_TP04H	1.68	28.92	30.03		30.06	0.003547	0.83	2.01	4.10	0.38
PRATELLA	UNICO	37.800*	Max WS	IC_TR030_TP18H	0.44	28.92	29.53		29.55	0.003389	0.65	0.67	1.87	0.34
PRATELLA	UNICO	37.800*	Max WS	IC_TR030_TP24H	0.40	28.92	29.50		29.52	0.003350	0.63	0.64	1.82	0.34
PRATELLA	UNICO	37.800*	Max WS	IC_TR030_TP36H	0.40	28.92	29.50		29.52	0.003350	0.63	0.64	1.82	0.34
PRATELLA	UNICO	37.800*	Max WS	IC_TR200_TP18H	0.72	28.92	29.68		29.71	0.003336	0.73	0.99	2.27	0.35
PRATELLA	UNICO	37.800*	Max WS	IC_TR200_TP24H	0.54	28.92	29.59		29.61	0.003385	0.68	0.80	2.03	0.35
PRATELLA	UNICO	37.800*	Max WS	IC_TR200_TP36H	0.42	28.92	29.51		29.53	0.003405	0.64	0.65	1.84	0.34
PRATELLA	UNICO	37.600*	Max WS	IC_TR200_TP01H	2.37	28.87	30.61		30.62	0.000480	0.47	5.05	5.15	0.15
PRATELLA	UNICO	37.600*	Max WS	IC_TR200_TP02H	2.75	28.87	30.48		30.50	0.001006	0.63	4.38	5.15	0.22
PRATELLA	UNICO	37.600*	Max WS	IC_TR200_TP04H	2.36	28.87	30.15		30.19	0.003273	0.88	2.70	4.89	0.38
PRATELLA	UNICO	37.600*	Max WS	IC_TR030_TP01H	1.55	28.87	29.97		30.01	0.003449	0.82	1.88	3.75	0.37
PRATELLA	UNICO	37.600*	Max WS	IC_TR030_TP02H	1.64	28.87	29.96		30.00	0.003946	0.88	1.86	3.66	0.40
PRATELLA	UNICO	37.600*	Max WS	IC_TR030_TP04H	1.68	28.87	29.98		30.02	0.003987	0.88	1.90	3.79	0.40
PRATELLA	UNICO	37.600*	Max WS	IC_TR030_TP18H	0.44	28.87	29.48		29.50	0.003833	0.69	0.63	1.72	0.36
PRATELLA	UNICO	37.600*	Max WS	IC_TR030_TP24H	0.40	28.87	29.46		29.48	0.003722	0.66	0.60	1.68	0.35
PRATELLA	UNICO	37.600*	Max WS	IC_TR030_TP36H	0.40	28.87	29.46		29.48	0.003722	0.66	0.60	1.68	0.35
PRATELLA	UNICO	37.600*	Max WS	IC_TR200_TP18H	0.72	28.87	29.63		29.66	0.003997	0.77	0.93	2.20	0.38
PRATELLA	UNICO	37.600*	Max WS	IC_TR200_TP24H	0.54	28.87	29.54		29.57	0.003949	0.73	0.75	1.90	0.37
PRATELLA	UNICO	37.600*	Max WS	IC_TR200_TP36H	0.42	28.87	29.47		29.49	0.003842	0.68	0.61	1.69	0.36
PRATELLA	UNICO	37.400*	Max WS	IC_TR200_TP01H	2.91	28.82	30.60		30.61	0.000678	0.55	5.32	5.69	0.18
PRATELLA	UNICO	37.400*	Max WS	IC_TR200_TP02H	3.12	28.82	30.46		30.48	0.001302	0.69	4.53	5.69	0.25
PRATELLA	UNICO	37.400*	Max WS	IC_TR200_TP04H	2.36	28.82	30.10		30.14	0.004357	0.93	2.54	5.17	0.42
PRATELLA	UNICO	37.400*	Max WS	IC_TR030_TP01H	1.60	28.82	29.91		29.96	0.004123	0.91	1.75	3.32	0.40
PRATELLA	UNICO	37.400*	Max WS	IC_TR030_TP02H	1.64	28.82	29.90		29.95	0.004520	0.95	1.72	3.28	0.42
PRATELLA	UNICO	37.400*	Max WS	IC_TR030_TP04H	1.68	28.82	29.92		29.96	0.004485	0.95	1.76	3.33	0.42
PRATELLA	UNICO	37.400*	Max WS	IC_TR030_TP18H	0.44	28.82	29.42		29.45	0.004447	0.73	0.60	1.65	0.38
PRATELLA	UNICO	37.400*	Max WS	IC_TR030_TP24H	0.40	28.82	29.41		29.43	0.004271	0.70	0.57	1.62	0.38
PRATELLA	UNICO	37.400*	Max WS	IC_TR030_TP36H	0.40	28.82	29.41		29.43	0.004271	0.70	0.57	1.62	0.38
PRATELLA	UNICO	37.400*	Max WS	IC_TR200_TP18H	0.72	28.82	29.57		29.61	0.004541	0.83	0.87	1.93	0.40
PRATELLA	UNICO	37.400*	Max WS	IC_TR200_TP24H	0.54	28.82	29.48		29.51	0.004482	0.77	0.70	1.76	0.39
PRATELLA	UNICO	37.400*	Max WS	IC_TR200_TP36H	0.42	28.82	29.41		29.44	0.004452	0.72	0.58	1.62	0.38
PRATELLA	UNICO	37.200*	Max WS	IC_TR200_TP01H	3.53	28.77	30.57		30.59	0.001007	0.65	5.49	6.24	0.22
PRATELLA	UNICO	37.200*	Max WS	IC_TR200_TP02H	3.50	28.77	30.42		30.45	0.001779	0.77	4.56	6.24	0.29
PRATELLA	UNICO	37.200*	Max WS	IC_TR200_TP04H	2.36	28.77	30.03		30.08	0.005618	1.06	2.24	4.39	0.47
PRATELLA	UNICO	37.200*	Max WS	IC_TR030_TP01H	1.65	28.77	29.83		29.89	0.006117	1.08	1.53	2.94	0.48
PRATELLA	UNICO	37.200*	Max WS	IC_TR030_TP02H	1.64	28.77	29.82		29.88	0.006141	1.08	1.52	2.91	0.48
PRATELLA	UNICO	37.200*	Max WS	IC_TR030_TP04H	1.68	28.77	29.84		29.89	0.006125	1.08	1.55	2.98	0.48
PRATELLA	UNICO	37.200*	Max WS	IC_TR030_TP18H	0.44	28.77	29.36		29.39	0.005404	0.78	0.56	1.56	0.42
PRATELLA	UNICO	37.200*	Max WS	IC_TR030_TP24H	0.41	28.77	29.34		29.37	0.005293	0.76	0.53	1.53	0.41
PRATELLA	UNICO	37.200*	Max WS	IC_TR030_TP36H	0.41	28.77	29.34		29.37	0.005293	0.76	0.53	1.53	0.41
PRATELLA	UNICO	37.200*	Max WS	IC_TR200_TP18H	0.72	28.77	29.50		29.54	0.005556	0.90	0.80	1.84	0.43
PRATELLA	UNICO	37.200*	Max WS	IC_TR200_TP24H	0.54	28.77	29.42		29.45	0.005456	0.83	0.65	1.67	0.42
PRATELLA	UNICO	37.200*	Max WS	IC_TR200_TP36H	0.42	28.77	29.34		29.38	0.005391	0.77	0.54	1.54	0.42
PRATELLA	UNICO	37	Max WS	IC_TR200_TP01H	4.03	28.72	30.47	29.80	30.53	0.005782	1.12	3.61	6.79	0.49
PRATELLA	UNICO	37	Max WS	IC_TR200_TP02H	3.74	28.72	30.26	29.77	30.39	0.004534	1.56	2.40	6.73	0.46
PRATELLA	UNICO	37	Max WS	IC_TR200_TP04H	2.36	28.72	29.89	29.58	30.00	0.006139	1.42	1.66	3.20	0.50
PRATELLA	UNICO	37	Max WS	IC_TR030_TP01H	1.66	28.72	29.72	29.45	29.80	0.006502	1.26	1.32	2.29	0.49
PRATELLA	UNICO	37	Max WS	IC_TR030_TP02H	1.64	28.72	29.72	29.45	29.80	0.006463	1.25	1.31	2.29	0.49
PRATELLA	UNICO	37	Max WS	IC_TR030_TP04H	1.68	28.72	29.73	29.46	29.81	0.006410	1.26	1.33	2.31	0.49
PRATELLA	UNICO	37	Max WS	IC_TR030_TP18H	0.44	28.72	29.27	29.10	29.31	0.007615	0.89	0.49	1.44	0.49
PRATELLA	UNICO	37	Max WS	IC_TR030_TP24H	0.41	28.72	29.25	29.09	29.29	0.007791	0.89	0.46	1.40	0.49
PRATELLA	UNICO	37	Max WS	IC_TR030_TP36H	0.41	28.72	29.25	29.09	29.29	0.007791	0.89	0.46	1.40	0.49
PRATELLA	UNICO	37	Max WS	IC_TR200_TP18H	0.72	28.72	29.41	29.21	29.46	0.007742	1.02	0.71	1.70	0.50
PRATELLA	UNICO	37	Max WS	IC_TR200_TP24H	0.54	28.72	29.32	29.15	29.37	0.007682	0.95	0.57	1.55	0.50
PRATELLA	UNICO	37	Max WS	IC_TR200_TP36H	0.42	28.72	29.25	29.10	29.29	0.007669	0.89	0.47	1.42	0.49
PRATELLA	UNICO	36.5			Bridge									
PRATELLA	UNICO	36	Max WS	IC_TR200_TP01H	4.03	28.69	30.00		30.15	0.004790	1.74	2.31	6.23	0.52
PRATELLA	UNICO	36	Max WS	IC_TR200_TP02H	3.74	28.69	29.98		30.12	0.004376	1.65	2.27	5.74	0.49
PRATELLA	UNICO	36	Max WS	IC_TR200_TP04H	2.36	28.69	29.81		29.89	0.003001	1.22	1.93	3.77	0.40
PRATELLA	UNICO	36	Max WS	IC_TR030_TP01H	1.65	28.69	29.66		29.71	0.002537	1.01	1.64	3.37	0.36
PRATELLA	UNICO	36	Max WS	IC_TR030_TP02H	1.64	28.69	29.66		29.71	0.002508	1.00	1.64	3.37	0.35
PRATELLA	UNICO	36	Max WS	IC_TR030_TP04H	1.68	28.69	29.67		29.72	0.002527	1.01	1.66	3.40	0.36
PRATELLA	UNICO	36	Max WS	IC_TR030_TP18H	0.44	28.69	29.21		29.23	0.002583	0.59	0.73	2.15	0.31
PRATELLA	UNICO	36	Max WS	IC_TR030_TP24H	0.41	28.69	29.19		29.21	0.002664	0.58	0.70	2.11	0.32
PRATELLA	UNICO	36	Max WS	IC_TR030_TP36H	0.41	28.69	29.19		29.21	0.002664	0.58	0.70	2.11	0.32
PRATELLA	UNICO	36	Max WS	IC_TR200_TP18H	0.72	28.69	29.36		29.38	0.002329	0.71	1.02	2.54	0.31
PRATELLA	UNICO	36	Max WS	IC_TR200_TP24H	0.54	28.69	29.27		29.29	0.002430	0.64	0.85	2.31	0.31
PRATELLA	UNICO	36	Max WS	IC_TR200_TP36H	0.42	28.69	29.20		29.22	0.002611	0.59	0.71	2.12	0.31
PRATELLA	UNICO	35.900*	Max WS	IC_TR200_TP01H	4.03	28.64	30.00		30.05	0.005059	1.04	3.87	7.90	0.47
PRATELLA	UNICO	35.900*	Max WS	IC_TR200_TP02H	3.74	28.64	29.97		30.03	0.004795	1.02	3.68	7.45	0.46
PRATELLA	UNICO	35.900*	Max WS	IC_TR200_TP04H	2.36	28.64	29.79		29.83	0.003002	0.90	2.63	4.23	0.36
PRATELLA	UNICO	35.900*	Max WS	IC_TR030_TP01H	1.65	28.64	29.64		29.68	0.002566	0.80	2.07	3.50	0.33
PRATELLA	UNICO	35.900*	Max WS	IC_TR030_TP02H	1.64	28.64	29.64		29.67	0.002541	0.80	2.06	3.49	0.33
PRATELLA	UNICO	35.900*	Max WS	IC_TR030_TP04H	1.68	28.64	29.65		29.68	0.002546	0.80	2.09	3.52	0.33
PRATELLA	UNICO	35.900*	Max WS	IC_TR030_TP18H	0.44	28.64	29.17		29.19	0.002793	0.59	0.74	2.16	0.32
PRATELLA	UNICO	35.900*	Max WS	IC_TR030_TP24H	0.41	28.64	29.16		29.17	0.002833	0.58	0.70	2.11	0.32
PRATELLA	UNICO	35.900*	Max WS	IC_TR030_TP36H	0.41	28.64	29.16		29.17	0.002833	0.58	0.70	2.11	0.32
PRATELLA	UNICO	35.900*	Max WS	IC_TR200_TP18H	0.72	28.64	29.32		29.35	0.002661	0.66	1.10	2.60	0.32
PRATELLA	UNICO	35.900*	Max WS	IC_TR200_TP24H	0.54	28.64	29.24		29.25	0.002732	0.62	0.88	2.34	0.32
PRATELLA	UNICO	35.900*	Max WS	IC_TR200_TP36H	0.42	28.64	29.16		29.18	0.002793	0.58	0.72	2.13	0.32
PRATELLA	UNICO	35.800*	Max WS	IC_TR200_TP01H	4.03	28.59	29.93		29.99	0.004807	1.04	3.90	7.74	0.47
PRATELLA	UNICO	35.800*	Max WS	IC_TR200_TP02H	3.74	28.59	29.91		29.96	0.004637	1.01	3.72	7.50	0.46

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	35.800*	Max WS	IC_TR200_TP04H	2.36	28.59	29.75		29.79	0.003365	0.87	2.70	5.12	0.38
PRATELLA	UNICO	35.800*	Max WS	IC_TR030_TP01H	1.65	28.59	29.61		29.64	0.002512	0.79	2.09	3.59	0.33
PRATELLA	UNICO	35.800*	Max WS	IC_TR030_TP02H	1.64	28.59	29.61		29.64	0.002488	0.78	2.09	3.58	0.33
PRATELLA	UNICO	35.800*	Max WS	IC_TR030_TP04H	1.68	28.59	29.62		29.65	0.002495	0.79	2.12	3.61	0.33
PRATELLA	UNICO	35.800*	Max WS	IC_TR030_TP18H	0.44	28.59	29.14		29.15	0.002844	0.59	0.74	2.16	0.32
PRATELLA	UNICO	35.800*	Max WS	IC_TR030_TP24H	0.41	28.59	29.12		29.13	0.002885	0.59	0.70	2.10	0.33
PRATELLA	UNICO	35.800*	Max WS	IC_TR030_TP36H	0.41	28.59	29.12		29.13	0.002885	0.59	0.70	2.10	0.33
PRATELLA	UNICO	35.800*	Max WS	IC_TR200_TP18H	0.72	28.59	29.29		29.31	0.002667	0.66	1.10	2.63	0.32
PRATELLA	UNICO	35.800*	Max WS	IC_TR200_TP24H	0.54	28.59	29.20		29.22	0.002772	0.62	0.87	2.35	0.32
PRATELLA	UNICO	35.800*	Max WS	IC_TR200_TP36H	0.42	28.59	29.12		29.14	0.002848	0.59	0.71	2.13	0.32
PRATELLA	UNICO	35.700*	Max WS	IC_TR200_TP01H	4.03	28.54	29.87		29.93	0.004555	1.03	3.91	7.51	0.46
PRATELLA	UNICO	35.700*	Max WS	IC_TR200_TP02H	3.74	28.54	29.85		29.90	0.004430	1.00	3.74	7.40	0.45
PRATELLA	UNICO	35.700*	Max WS	IC_TR200_TP04H	2.36	28.54	29.71		29.74	0.003311	0.84	2.80	5.63	0.38
PRATELLA	UNICO	35.700*	Max WS	IC_TR030_TP01H	1.65	28.54	29.57		29.60	0.002793	0.77	2.15	4.26	0.35
PRATELLA	UNICO	35.700*	Max WS	IC_TR030_TP02H	1.64	28.54	29.57		29.60	0.002765	0.77	2.14	4.24	0.34
PRATELLA	UNICO	35.700*	Max WS	IC_TR030_TP04H	1.68	28.54	29.58		29.61	0.002792	0.77	2.18	4.33	0.35
PRATELLA	UNICO	35.700*	Max WS	IC_TR030_TP18H	0.44	28.54	29.10		29.12	0.002856	0.59	0.73	2.15	0.32
PRATELLA	UNICO	35.700*	Max WS	IC_TR030_TP24H	0.41	28.54	29.08		29.10	0.002905	0.59	0.69	2.09	0.33
PRATELLA	UNICO	35.700*	Max WS	IC_TR030_TP36H	0.41	28.54	29.08		29.10	0.002904	0.59	0.69	2.09	0.33
PRATELLA	UNICO	35.700*	Max WS	IC_TR200_TP18H	0.72	28.54	29.25		29.27	0.002675	0.66	1.10	2.65	0.32
PRATELLA	UNICO	35.700*	Max WS	IC_TR200_TP24H	0.54	28.54	29.16		29.18	0.002798	0.62	0.87	2.35	0.33
PRATELLA	UNICO	35.700*	Max WS	IC_TR200_TP36H	0.42	28.54	29.09		29.10	0.002871	0.59	0.71	2.11	0.32
PRATELLA	UNICO	35.600*	Max WS	IC_TR200_TP01H	4.02	28.49	29.81		29.87	0.004446	1.04	3.88	7.24	0.45
PRATELLA	UNICO	35.600*	Max WS	IC_TR200_TP02H	3.74	28.49	29.79		29.84	0.004301	1.00	3.73	7.19	0.44
PRATELLA	UNICO	35.600*	Max WS	IC_TR200_TP04H	2.36	28.49	29.67		29.70	0.003125	0.82	2.90	5.92	0.37
PRATELLA	UNICO	35.600*	Max WS	IC_TR030_TP01H	1.65	28.49	29.54		29.57	0.002730	0.74	2.23	4.68	0.34
PRATELLA	UNICO	35.600*	Max WS	IC_TR030_TP02H	1.64	28.49	29.54		29.56	0.002705	0.74	2.22	4.67	0.34
PRATELLA	UNICO	35.600*	Max WS	IC_TR030_TP04H	1.68	28.49	29.55		29.57	0.002712	0.74	2.27	4.74	0.34
PRATELLA	UNICO	35.600*	Max WS	IC_TR030_TP18H	0.44	28.49	29.06		29.08	0.002850	0.60	0.73	2.11	0.32
PRATELLA	UNICO	35.600*	Max WS	IC_TR030_TP24H	0.41	28.49	29.04		29.06	0.002906	0.59	0.69	2.05	0.33
PRATELLA	UNICO	35.600*	Max WS	IC_TR030_TP36H	0.41	28.49	29.04		29.06	0.002906	0.59	0.69	2.05	0.33
PRATELLA	UNICO	35.600*	Max WS	IC_TR200_TP18H	0.72	28.49	29.22		29.24	0.002700	0.66	1.10	2.65	0.33
PRATELLA	UNICO	35.600*	Max WS	IC_TR200_TP24H	0.54	28.49	29.12		29.14	0.002826	0.62	0.87	2.32	0.33
PRATELLA	UNICO	35.600*	Max WS	IC_TR200_TP36H	0.42	28.49	29.05		29.07	0.002869	0.59	0.71	2.08	0.32
PRATELLA	UNICO	35.500*	Max WS	IC_TR200_TP01H	4.02	28.44	29.75		29.81	0.004463	1.06	3.80	6.90	0.46
PRATELLA	UNICO	35.500*	Max WS	IC_TR200_TP02H	3.74	28.44	29.73		29.79	0.004251	1.01	3.69	6.90	0.44
PRATELLA	UNICO	35.500*	Max WS	IC_TR200_TP04H	2.36	28.44	29.63		29.66	0.002938	0.79	2.98	6.11	0.36
PRATELLA	UNICO	35.500*	Max WS	IC_TR030_TP01H	1.65	28.44	29.50		29.53	0.002517	0.71	2.32	4.88	0.33
PRATELLA	UNICO	35.500*	Max WS	IC_TR030_TP02H	1.64	28.44	29.50		29.53	0.002496	0.71	2.31	4.88	0.33
PRATELLA	UNICO	35.500*	Max WS	IC_TR030_TP04H	1.68	28.44	29.51		29.54	0.002498	0.71	2.36	4.94	0.33
PRATELLA	UNICO	35.500*	Max WS	IC_TR030_TP18H	0.44	28.44	29.02		29.04	0.002853	0.60	0.73	2.08	0.32
PRATELLA	UNICO	35.500*	Max WS	IC_TR030_TP24H	0.40	28.44	29.00		29.02	0.002893	0.59	0.69	2.03	0.32
PRATELLA	UNICO	35.500*	Max WS	IC_TR030_TP36H	0.40	28.44	29.00		29.02	0.002893	0.59	0.69	2.03	0.32
PRATELLA	UNICO	35.500*	Max WS	IC_TR200_TP18H	0.72	28.44	29.18		29.20	0.002738	0.66	1.10	2.64	0.33
PRATELLA	UNICO	35.500*	Max WS	IC_TR200_TP24H	0.54	28.44	29.08		29.10	0.002819	0.63	0.86	2.27	0.33
PRATELLA	UNICO	35.500*	Max WS	IC_TR200_TP36H	0.42	28.44	29.01		29.03	0.002869	0.59	0.70	2.05	0.32
PRATELLA	UNICO	35.400*	Max WS	IC_TR200_TP01H	3.95	28.39	29.69		29.75	0.004426	1.07	3.70	6.56	0.45
PRATELLA	UNICO	35.400*	Max WS	IC_TR200_TP02H	3.70	28.39	29.68		29.73	0.004166	1.02	3.62	6.56	0.44
PRATELLA	UNICO	35.400*	Max WS	IC_TR200_TP04H	2.36	28.39	29.59		29.62	0.002822	0.78	3.04	6.25	0.36
PRATELLA	UNICO	35.400*	Max WS	IC_TR030_TP01H	1.65	28.39	29.47		29.50	0.002352	0.69	2.39	5.03	0.32
PRATELLA	UNICO	35.400*	Max WS	IC_TR030_TP02H	1.64	28.39	29.47		29.50	0.002333	0.69	2.38	5.03	0.32
PRATELLA	UNICO	35.400*	Max WS	IC_TR030_TP04H	1.68	28.39	29.48		29.50	0.002350	0.69	2.43	5.12	0.32
PRATELLA	UNICO	35.400*	Max WS	IC_TR030_TP18H	0.44	28.39	28.98		29.00	0.002832	0.60	0.73	2.06	0.32
PRATELLA	UNICO	35.400*	Max WS	IC_TR030_TP24H	0.40	28.39	28.96		28.98	0.002877	0.59	0.69	2.00	0.32
PRATELLA	UNICO	35.400*	Max WS	IC_TR030_TP36H	0.40	28.39	28.96		28.98	0.002877	0.59	0.69	2.00	0.32
PRATELLA	UNICO	35.400*	Max WS	IC_TR200_TP18H	0.72	28.39	29.14		29.16	0.002924	0.66	1.10	2.80	0.34
PRATELLA	UNICO	35.400*	Max WS	IC_TR200_TP24H	0.54	28.39	29.04		29.06	0.002790	0.63	0.86	2.21	0.32
PRATELLA	UNICO	35.400*	Max WS	IC_TR200_TP36H	0.42	28.39	28.97		28.99	0.002857	0.59	0.70	2.03	0.32
PRATELLA	UNICO	35.300*	Max WS	IC_TR200_TP01H	3.77	28.34	29.64		29.69	0.004091	1.04	3.62	6.22	0.44
PRATELLA	UNICO	35.300*	Max WS	IC_TR200_TP02H	3.55	28.34	29.63		29.68	0.003842	1.00	3.56	6.22	0.42
PRATELLA	UNICO	35.300*	Max WS	IC_TR200_TP04H	2.36	28.34	29.55		29.58	0.002702	0.77	3.08	6.22	0.35
PRATELLA	UNICO	35.300*	Max WS	IC_TR030_TP01H	1.65	28.34	29.44		29.46	0.002318	0.68	2.43	5.24	0.32
PRATELLA	UNICO	35.300*	Max WS	IC_TR030_TP02H	1.64	28.34	29.44		29.46	0.002301	0.67	2.43	5.23	0.32
PRATELLA	UNICO	35.300*	Max WS	IC_TR030_TP04H	1.68	28.34	29.45		29.47	0.002314	0.68	2.48	5.33	0.32
PRATELLA	UNICO	35.300*	Max WS	IC_TR030_TP18H	0.44	28.34	28.94		28.96	0.002910	0.60	0.73	2.08	0.32
PRATELLA	UNICO	35.300*	Max WS	IC_TR030_TP24H	0.40	28.34	28.92		28.94	0.002916	0.59	0.68	1.99	0.32
PRATELLA	UNICO	35.300*	Max WS	IC_TR030_TP36H	0.40	28.34	28.92		28.94	0.002916	0.59	0.68	1.99	0.32
PRATELLA	UNICO	35.300*	Max WS	IC_TR200_TP18H	0.72	28.34	29.10		29.12	0.002874	0.65	1.11	2.80	0.33
PRATELLA	UNICO	35.300*	Max WS	IC_TR200_TP24H	0.54	28.34	29.01		29.03	0.002920	0.63	0.86	2.32	0.33
PRATELLA	UNICO	35.300*	Max WS	IC_TR200_TP36H	0.42	28.34	28.93		28.95	0.002908	0.60	0.70	2.03	0.32
PRATELLA	UNICO	35.200*	Max WS	IC_TR200_TP01H	3.41	28.29	29.61		29.65	0.003266	0.95	3.59	5.88	0.39
PRATELLA	UNICO	35.200*	Max WS	IC_TR200_TP02H	3.22	28.29	29.60		29.64	0.003071	0.91	3.53	5.88	0.38
PRATELLA	UNICO	35.200*	Max WS	IC_TR200_TP04H	2.28	28.29	29.52		29.55	0.002367	0.74	3.09	5.88	0.32
PRATELLA	UNICO	35.200*	Max WS	IC_TR030_TP01H	1.64	28.29	29.41		29.43	0.002419	0.67	2.44	5.43	0.32
PRATELLA	UNICO	35.200*	Max WS	IC_TR030_TP02H	1.64	28.29	29.41		29.43	0.002402	0.67	2.44	5.43	0.32
PRATELLA	UNICO	35.200*	Max WS	IC_TR030_TP04H	1.68	28.29	29.42		29.44	0.002410	0.67	2.49	5.53	0.32
PRATELLA	UNICO	35.200*	Max WS	IC_TR030_TP18H	0.44	28.29	28.90		28.92	0.002960	0.60	0.72	2.09	0.33
PRATELLA	UNICO	35.200*	Max WS	IC_TR030_TP24H	0.40	28.29	28.88		28.90	0.002989	0.59	0.68	2.02	0.33
PRATELLA	UNICO	35.200*	Max WS	IC_TR030_TP36H	0.40	28.29	28.88		28.90	0.002988	0.59	0.68	2.02	0.33
PRATELLA	UNICO	35.200*	Max WS	IC_TR200_TP18H	0.72	28.29	29.06		29.09	0.002735	0.66	1.10	2.60	0.32
PRATELLA	UNICO	35.200*	Max WS	IC_TR200_TP24H	0.54	28.29	28.97		28.99	0.002890	0.63	0.86	2.29	0.33
PRATELLA	UNICO	35.200*	Max WS	IC_TR200_TP36H	0.42	28.29	28.89		28.91	0.002968	0.60	0.70	2.05	0.33
PRATELLA	UNICO	35.100*	Max WS	IC_TR200_TP01H	2.99	28.24	29.58		29.62	0.002454	0.84	3.56	5.53	0.33
PRATELLA	UNICO	35.100*	Max WS	IC_TR200_TP02H	2.84	28.24	29.58		29.61	0.002327	0.81	3.51	5.53	0.32
PRATELLA	UNICO	35.100*	Max WS	IC_TR200_TP04H	2.17	28.24	29.49		29.52	0.002090	0.71	3.07	5.53	0.30
PRATELLA	UNICO	35.100*	Max WS	IC_TR030_TP01H	1.64	28.24	29.37		29.40	0.002651	0.69	2.40	5.53	0.33
PRATELLA	UNICO	35.100*	Max WS	IC_TR030_TP02H	1.64	28.24	29.37		29.40	0.002636	0.68	2.40	5.53	0.33
PRATELLA	UNICO	35.100*	Max WS	IC_TR030_TP04H	1.68	28.24	29.38		29.41	0.002578	0.68	2.45	5.53	0.33
PRATELLA	UNICO	35.100*	Max WS	IC_TR030_TP18H	0.44	28.24	28.86		28.88	0.003019	0.61	0.71	1.99	0.33
PRATELLA	UNICO	35.100*	Max WS	IC_TR030_TP24H	0.40	28.24	28.84		28.86	0.003049	0.60	0.67	1.93	0.33
PRATELLA	UNICO	35.100*	Max WS	IC_TR030_TP36H	0.40	28.24	28.84		28.86	0.003049	0.60	0.67	1.93	0.33
PRATELLA	UNICO	35.100*	Max WS	IC_TR200_TP18H	0.72	28.24	29.02		29.05	0.002827	0.68	1.07	2.42	0.33
PRATELLA	UNICO	35.100*	Max WS	IC_TR200_TP24H	0.54	28.24	28.93		28.95	0.002947	0.64	0.84	2.16	0.33
PRATELLA	UNICO	35.100*	Max WS	IC_TR200_TP36H	0.42	28.24	28.85		28.87	0.003023	0.61	0.69	1.95	0.33
PRATELLA	UNICO	35	Max WS	IC_TR200_TP01H	2.69	28.19	29.56		29.60	0.002091	0.78	3.47	5.19	0.30
PRATELLA	UNICO	35	Max WS	IC_TR200_TP02H	2.58	28.19	29.56		29.58	0.002002	0.75	3.43	5.19	0.30
PRATELLA	UNICO	35	Max WS	IC_TR200_TP04H	2.13	28.19	29.47		29.49	0.002157	0.72	2.96	5.19	0.30
PRATELLA	UNICO	35	Max WS	IC_TR030_TP01H	1.64	28.19	29.33		29.36	0.003034	0.72	2.27	5.19	0.35
PRATELLA	UNICO	35	Max WS	IC_TR030_TP02H	1.64	28.19	29.33		29.36	0.003014	0.72	2.27	5.19	0.35
PRATELLA	UNICO	35	Max WS	IC_TR030_TP04H	1.68	28.19	29.34		29.37	0.002923	0.72	2.33	5.19	0.34
PRATELLA	UNICO	35	Max WS	IC_TR030_TP18H	0.44	28.19	28.82		28.84	0.003439	0.66	0.67	1.79	0.34
PRATELLA	UNICO	35	Max WS	IC_TR030_TP24H	0.40	28.19	28.80		28.82	0.003446	0.64	0.63	1.74	0.34
PRATELLA	UNICO	35	Max WS	IC_TR030_TP36H	0.40	28.19	28.80		28.82	0.003446	0.64	0.63	1.74	0.34

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	35	Max WS	IC_TR200_TP18H	0.72	28.19	28.98		29.01	0.003337	0.74	0.98	2.15	0.35
PRATELLA	UNICO	35	Max WS	IC_TR200_TP24H	0.54	28.19	28.88		28.91	0.003405	0.69	0.79	1.93	0.35
PRATELLA	UNICO	35	Max WS	IC_TR200_TP36H	0.42	28.19	28.80		28.83	0.003442	0.65	0.64	1.76	0.34
PRATELLA	UNICO	34	Max WS	IC_TR200_TP01H	2.61	28.15	29.54		29.57	0.002341	0.77	3.40	5.18	0.30
PRATELLA	UNICO	34	Max WS	IC_TR200_TP02H	2.51	28.15	29.54		29.56	0.002251	0.75	3.35	5.18	0.30
PRATELLA	UNICO	34	Max WS	IC_TR200_TP04H	2.13	28.15	29.44		29.47	0.002640	0.74	2.86	5.18	0.32
PRATELLA	UNICO	34	Max WS	IC_TR030_TP01H	1.64	28.15	29.29		29.32	0.004241	0.79	2.08	5.18	0.40
PRATELLA	UNICO	34	Max WS	IC_TR030_TP02H	1.64	28.15	29.29		29.32	0.004208	0.79	2.08	5.18	0.40
PRATELLA	UNICO	34	Max WS	IC_TR030_TP04H	1.68	28.15	29.30		29.34	0.003987	0.78	2.15	5.18	0.39
PRATELLA	UNICO	34	Max WS	IC_TR030_TP18H	0.44	28.15	28.74		28.78	0.007894	0.91	0.48	1.37	0.49
PRATELLA	UNICO	34	Max WS	IC_TR030_TP24H	0.40	28.15	28.72		28.76	0.007921	0.89	0.45	1.33	0.49
PRATELLA	UNICO	34	Max WS	IC_TR030_TP36H	0.40	28.15	28.72		28.76	0.007921	0.89	0.45	1.33	0.49
PRATELLA	UNICO	34	Max WS	IC_TR200_TP18H	0.72	28.15	28.90		28.95	0.007360	1.00	0.73	1.66	0.48
PRATELLA	UNICO	34	Max WS	IC_TR200_TP24H	0.54	28.15	28.80		28.85	0.007703	0.95	0.57	1.48	0.49
PRATELLA	UNICO	34	Max WS	IC_TR200_TP36H	0.42	28.15	28.73		28.77	0.007893	0.90	0.47	1.34	0.49
PRATELLA	UNICO	33	Max WS	IC_TR200_TP01H	2.57	28.08	29.53		29.57	0.002167	0.79	3.27	4.86	0.31
PRATELLA	UNICO	33	Max WS	IC_TR200_TP02H	2.47	28.08	29.53		29.56	0.002085	0.76	3.23	4.86	0.30
PRATELLA	UNICO	33	Max WS	IC_TR200_TP04H	2.12	28.08	29.43		29.46	0.002575	0.77	2.75	4.86	0.33
PRATELLA	UNICO	33	Max WS	IC_TR030_TP01H	1.64	28.08	29.27		29.31	0.004200	0.82	2.00	4.67	0.40
PRATELLA	UNICO	33	Max WS	IC_TR030_TP02H	1.64	28.08	29.27		29.31	0.004161	0.82	2.00	4.67	0.40
PRATELLA	UNICO	33	Max WS	IC_TR030_TP04H	1.68	28.08	29.28		29.32	0.003964	0.81	2.06	4.70	0.39
PRATELLA	UNICO	33	Max WS	IC_TR030_TP18H	0.44	28.08	28.72		28.75	0.004454	0.73	0.60	1.58	0.38
PRATELLA	UNICO	33	Max WS	IC_TR030_TP24H	0.40	28.08	28.70		28.73	0.004457	0.71	0.57	1.54	0.38
PRATELLA	UNICO	33	Max WS	IC_TR030_TP36H	0.40	28.08	28.70		28.73	0.004457	0.71	0.57	1.54	0.38
PRATELLA	UNICO	33	Max WS	IC_TR200_TP18H	0.72	28.08	28.89		28.92	0.004376	0.82	0.88	1.90	0.38
PRATELLA	UNICO	33	Max WS	IC_TR200_TP24H	0.54	28.08	28.79		28.82	0.004448	0.77	0.71	1.71	0.38
PRATELLA	UNICO	33	Max WS	IC_TR200_TP36H	0.42	28.08	28.71		28.74	0.004440	0.72	0.58	1.56	0.38
PRATELLA	UNICO	32.500*	Max WS	IC_TR200_TP01H	2.43	28.04	29.51		29.54	0.001699	0.74	3.27	4.34	0.27
PRATELLA	UNICO	32.500*	Max WS	IC_TR200_TP02H	2.44	28.04	29.50		29.53	0.001775	0.75	3.23	4.34	0.28
PRATELLA	UNICO	32.500*	Max WS	IC_TR200_TP04H	2.12	28.04	29.40		29.43	0.002178	0.76	2.77	4.34	0.31
PRATELLA	UNICO	32.500*	Max WS	IC_TR030_TP01H	1.64	28.04	29.23		29.26	0.003047	0.80	2.05	3.85	0.35
PRATELLA	UNICO	32.500*	Max WS	IC_TR030_TP02H	1.64	28.04	29.23		29.26	0.003024	0.80	2.05	3.86	0.35
PRATELLA	UNICO	32.500*	Max WS	IC_TR030_TP04H	1.68	28.04	29.24		29.27	0.002978	0.80	2.11	3.95	0.35
PRATELLA	UNICO	32.500*	Max WS	IC_TR030_TP18H	0.44	28.04	28.67		28.70	0.003707	0.68	0.64	1.70	0.35
PRATELLA	UNICO	32.500*	Max WS	IC_TR030_TP24H	0.40	28.04	28.65		28.67	0.003722	0.67	0.61	1.66	0.35
PRATELLA	UNICO	32.500*	Max WS	IC_TR030_TP36H	0.40	28.04	28.65		28.67	0.003722	0.67	0.61	1.66	0.35
PRATELLA	UNICO	32.500*	Max WS	IC_TR200_TP18H	0.72	28.04	28.84		28.87	0.003617	0.76	0.95	2.05	0.36
PRATELLA	UNICO	32.500*	Max WS	IC_TR200_TP24H	0.54	28.04	28.74		28.76	0.003678	0.71	0.76	1.83	0.35
PRATELLA	UNICO	32.500*	Max WS	IC_TR200_TP36H	0.42	28.04	28.66		28.68	0.003698	0.67	0.62	1.68	0.35
PRATELLA	UNICO	32	Max WS	IC_TR200_TP01H	2.36	28.00	29.41	28.80	29.48	0.006774	1.15	2.05	3.81	0.50
PRATELLA	UNICO	32	Max WS	IC_TR200_TP02H	2.39	28.00	29.40	28.80	29.47	0.007293	1.18	2.02	3.81	0.52
PRATELLA	UNICO	32	Max WS	IC_TR200_TP04H	2.12	28.00	29.32	28.75	29.39	0.002318	1.13	1.88	3.70	0.34
PRATELLA	UNICO	32	Max WS	IC_TR030_TP01H	1.64	28.00	29.16	28.67	29.22	0.002311	1.01	1.62	3.17	0.33
PRATELLA	UNICO	32	Max WS	IC_TR030_TP02H	1.64	28.00	29.17	28.67	29.22	0.002296	1.01	1.62	3.18	0.33
PRATELLA	UNICO	32	Max WS	IC_TR030_TP04H	1.68	28.00	29.18	28.67	29.23	0.002299	1.02	1.64	3.22	0.33
PRATELLA	UNICO	32	Max WS	IC_TR030_TP18H	0.44	28.00	28.63	28.35	28.65	0.002408	0.61	0.72	1.88	0.30
PRATELLA	UNICO	32	Max WS	IC_TR030_TP24H	0.40	28.00	28.61	28.34	28.63	0.002424	0.59	0.68	1.83	0.30
PRATELLA	UNICO	32	Max WS	IC_TR030_TP36H	0.40	28.00	28.61	28.34	28.63	0.002424	0.59	0.68	1.83	0.30
PRATELLA	UNICO	32	Max WS	IC_TR200_TP18H	0.72	28.00	28.80	28.45	28.83	0.002251	0.73	1.00	2.22	0.30
PRATELLA	UNICO	32	Max WS	IC_TR200_TP24H	0.54	28.00	28.70	28.39	28.72	0.002347	0.65	0.83	2.02	0.30
PRATELLA	UNICO	32	Max WS	IC_TR200_TP36H	0.42	28.00	28.62	28.35	28.64	0.002402	0.60	0.70	1.85	0.30
PRATELLA	UNICO	31.9			Bridge									
PRATELLA	UNICO	31.8	Max WS	IC_TR200_TP01H	2.35	28.00	29.29		29.37	0.003145	1.28	1.83	3.61	0.40
PRATELLA	UNICO	31.8	Max WS	IC_TR200_TP02H	2.37	28.00	29.27		29.36	0.003340	1.31	1.80	3.56	0.41
PRATELLA	UNICO	31.8	Max WS	IC_TR200_TP04H	2.12	28.00	29.21		29.29	0.003304	1.25	1.69	3.33	0.40
PRATELLA	UNICO	31.8	Max WS	IC_TR030_TP01H	1.64	28.00	29.08		29.15	0.003109	1.11	1.48	2.88	0.38
PRATELLA	UNICO	31.8	Max WS	IC_TR030_TP02H	1.64	28.00	29.08		29.15	0.003081	1.11	1.48	2.89	0.38
PRATELLA	UNICO	31.8	Max WS	IC_TR030_TP04H	1.68	28.00	29.10		29.16	0.003094	1.12	1.50	2.93	0.38
PRATELLA	UNICO	31.8	Max WS	IC_TR030_TP18H	0.44	28.00	28.59		28.61	0.003333	0.68	0.64	1.78	0.35
PRATELLA	UNICO	31.8	Max WS	IC_TR030_TP24H	0.40	28.00	28.57		28.59	0.003383	0.67	0.61	1.74	0.35
PRATELLA	UNICO	31.8	Max WS	IC_TR030_TP36H	0.40	28.00	28.57		28.59	0.003383	0.67	0.61	1.74	0.35
PRATELLA	UNICO	31.8	Max WS	IC_TR200_TP18H	0.72	28.00	28.75		28.78	0.003046	0.79	0.91	2.12	0.35
PRATELLA	UNICO	31.8	Max WS	IC_TR200_TP24H	0.54	28.00	28.65		28.68	0.003272	0.72	0.75	1.92	0.35
PRATELLA	UNICO	31.8	Max WS	IC_TR200_TP36H	0.42	28.00	28.58		28.60	0.003337	0.67	0.62	1.76	0.35
PRATELLA	UNICO	31	Max WS	IC_TR200_TP01H	2.35	27.95	29.30		29.34	0.002888	0.86	2.75	4.35	0.34
PRATELLA	UNICO	31	Max WS	IC_TR200_TP02H	2.37	27.95	29.29		29.33	0.003167	0.88	2.68	4.35	0.36
PRATELLA	UNICO	31	Max WS	IC_TR200_TP04H	2.12	27.95	29.22		29.26	0.003732	0.89	2.37	4.35	0.39
PRATELLA	UNICO	31	Max WS	IC_TR030_TP01H	1.64	27.95	29.08		29.12	0.003305	0.88	1.87	3.08	0.36
PRATELLA	UNICO	31	Max WS	IC_TR030_TP02H	1.64	27.95	29.08		29.12	0.003278	0.87	1.88	3.09	0.36
PRATELLA	UNICO	31	Max WS	IC_TR030_TP04H	1.68	27.95	29.10		29.14	0.003270	0.88	1.91	3.13	0.36
PRATELLA	UNICO	31	Max WS	IC_TR030_TP18H	0.44	27.95	28.57		28.60	0.003331	0.65	0.68	1.77	0.33
PRATELLA	UNICO	31	Max WS	IC_TR030_TP24H	0.40	27.95	28.55		28.57	0.003340	0.63	0.64	1.72	0.33
PRATELLA	UNICO	31	Max WS	IC_TR030_TP36H	0.40	27.95	28.55		28.57	0.003340	0.63	0.64	1.72	0.33
PRATELLA	UNICO	31	Max WS	IC_TR200_TP18H	0.72	27.95	28.74		28.76	0.003318	0.73	0.99	2.12	0.34
PRATELLA	UNICO	31	Max WS	IC_TR200_TP24H	0.54	27.95	28.64		28.66	0.003337	0.68	0.79	1.91	0.34
PRATELLA	UNICO	31	Max WS	IC_TR200_TP36H	0.42	27.95	28.56		28.58	0.003310	0.64	0.65	1.74	0.33
PRATELLA	UNICO	30.900*	Max WS	IC_TR200_TP01H	2.17	27.90	29.28		29.31	0.002331	0.77	2.81	4.35	0.31
PRATELLA	UNICO	30.900*	Max WS	IC_TR200_TP02H	2.22	27.90	29.26		29.29	0.002678	0.82	2.72	4.35	0.33
PRATELLA	UNICO	30.900*	Max WS	IC_TR200_TP04H	2.09	27.90	29.17		29.21	0.003646	0.89	2.34	4.23	0.38
PRATELLA	UNICO	30.900*	Max WS	IC_TR030_TP01H	1.64	27.90	29.03		29.07	0.003318	0.88	1.85	3.01	0.36
PRATELLA	UNICO	30.900*	Max WS	IC_TR030_TP02H	1.64	27.90	29.04		29.08	0.003290	0.88	1.86	3.02	0.36
PRATELLA	UNICO	30.900*	Max WS	IC_TR030_TP04H	1.68	27.90	29.05		29.09	0.003299	0.88	1.90	3.07	0.36
PRATELLA	UNICO	30.900*	Max WS	IC_TR030_TP18H	0.44	27.90	28.53		28.55	0.003329	0.65	0.67	1.77	0.33
PRATELLA	UNICO	30.900*	Max WS	IC_TR030_TP24H	0.40	27.90	28.51		28.53	0.003331	0.64	0.64	1.72	0.33
PRATELLA	UNICO	30.900*	Max WS	IC_TR030_TP36H	0.40	27.90	28.51		28.53	0.003331	0.64	0.64	1.72	0.33
PRATELLA	UNICO	30.900*	Max WS	IC_TR200_TP18H	0.72	27.90	28.69		28.72	0.003295	0.73	0.99	2.12	0.34
PRATELLA	UNICO	30.900*	Max WS	IC_TR200_TP24H	0.54	27.90	28.59		28.62	0.003320	0.68	0.79	1.91	0.34
PRATELLA	UNICO	30.900*	Max WS	IC_TR200_TP36H	0.42	27.90	28.52		28.54	0.003309	0.64	0.65	1.74	0.33
PRATELLA	UNICO	30.800*	Max WS	IC_TR200_TP01H	2.01	27.85	29.26		29.28	0.001802	0.70	2.89	4.36	0.27
PRATELLA	UNICO	30.800*	Max WS	IC_TR200_TP02H	2.08	27.85	29.23		29.26	0.002174	0.75	2.78	4.36	0.30
PRATELLA	UNICO	30.800*	Max WS	IC_TR200_TP04H	2.09	27.85	29.12		29.16	0.003476	0.91	2.31	3.90	0.38
PRATELLA	UNICO	30.800*	Max WS	IC_TR030_TP01H	1.64	27.85	28.99		29.03	0.003350	0.89	1.84	2.99	0.36
PRATELLA	UNICO	30.800*	Max WS	IC_TR030_TP02H	1.64	27.85	28.99		29.03	0.003326	0.88	1.85	3.01	0.36
PRATELLA	UNICO	30.800*	Max WS	IC_TR030_TP04H	1.68	27.85	29.00		29.04	0.003376	0.89	1.89	3.08	0.36
PRATELLA	UNICO	30.800*	Max WS	IC_TR030_TP18H	0.44	27.85	28.48		28.50	0.003309	0.65	0.67	1.77	0.33
PRATELLA	UNICO	30.800*	Max WS	IC_TR030_TP24H	0.40	27.85	28.46		28.48	0.003310	0.64	0.64	1.72	0.33
PRATELLA	UNICO	30.800*	Max WS	IC_TR030_TP36H	0.40	27.85	28.46		28.48	0.003310	0.64	0.64	1.72	0.33
PRATELLA	UNICO	30.800*	Max WS	IC_TR200_TP18H	0.72	27.85	28.64		28.67	0.003273	0.73	0.99	2.11	0.34
PRATELLA	UNICO	30.800*	Max WS	IC_TR200_TP24H	0.54	27.85	28.55		28.57	0.003294	0.68	0.79	1.91	0.34
PRATELLA	UNICO	30.800*	Max WS	IC_TR200_TP36H	0.42	27.85	28.47		28.49	0.003290	0.64	0.65	1.74	0.33
PRATELLA	UNICO	30.700*	Max WS	IC_TR200_TP01H	1.93	27.80	29.24		29.26	0.001523	0.65	2.97	4.36	0.25

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	30.700*	Max WS	IC_TR200_TP02H	2.01	27.80	29.20		29.23	0.001905	0.71	2.83	4.36	0.28
PRATELLA	UNICO	30.700*	Max WS	IC_TR200_TP04H	2.09	27.80	29.07		29.11	0.003475	0.92	2.27	3.70	0.38
PRATELLA	UNICO	30.700*	Max WS	IC_TR030_TP01H	1.64	27.80	28.94		28.98	0.003341	0.89	1.83	2.93	0.36
PRATELLA	UNICO	30.700*	Max WS	IC_TR030_TP02H	1.64	27.80	28.94		28.98	0.003316	0.89	1.84	2.95	0.36
PRATELLA	UNICO	30.700*	Max WS	IC_TR030_TP04H	1.68	27.80	28.95		28.99	0.003366	0.90	1.87	3.01	0.36
PRATELLA	UNICO	30.700*	Max WS	IC_TR030_TP18H	0.44	27.80	28.43		28.45	0.003322	0.65	0.67	1.76	0.34
PRATELLA	UNICO	30.700*	Max WS	IC_TR030_TP24H	0.40	27.80	28.41		28.43	0.003330	0.64	0.63	1.71	0.33
PRATELLA	UNICO	30.700*	Max WS	IC_TR030_TP36H	0.40	27.80	28.41		28.43	0.003329	0.64	0.63	1.71	0.33
PRATELLA	UNICO	30.700*	Max WS	IC_TR200_TP18H	0.72	27.80	28.60		28.62	0.003268	0.73	0.99	2.11	0.34
PRATELLA	UNICO	30.700*	Max WS	IC_TR200_TP24H	0.54	27.80	28.50		28.52	0.003300	0.68	0.79	1.90	0.34
PRATELLA	UNICO	30.700*	Max WS	IC_TR200_TP36H	0.42	27.80	28.42		28.44	0.003303	0.64	0.65	1.74	0.33
PRATELLA	UNICO	30.600*	Max WS	IC_TR200_TP01H	2.05	27.75	29.21		29.23	0.001630	0.68	3.01	4.36	0.26
PRATELLA	UNICO	30.600*	Max WS	IC_TR200_TP02H	2.10	27.75	29.17		29.20	0.002023	0.74	2.85	4.36	0.29
PRATELLA	UNICO	30.600*	Max WS	IC_TR200_TP04H	2.09	27.75	29.02		29.06	0.003459	0.93	2.24	3.52	0.37
PRATELLA	UNICO	30.600*	Max WS	IC_TR030_TP01H	1.64	27.75	28.89		28.93	0.003354	0.89	1.83	2.91	0.36
PRATELLA	UNICO	30.600*	Max WS	IC_TR030_TP02H	1.64	27.75	28.89		28.93	0.003318	0.89	1.84	2.93	0.36
PRATELLA	UNICO	30.600*	Max WS	IC_TR030_TP04H	1.68	27.75	28.90		28.94	0.003356	0.90	1.87	2.96	0.36
PRATELLA	UNICO	30.600*	Max WS	IC_TR030_TP18H	0.44	27.75	28.39		28.41	0.003303	0.65	0.67	1.76	0.33
PRATELLA	UNICO	30.600*	Max WS	IC_TR030_TP24H	0.40	27.75	28.36		28.39	0.003309	0.64	0.63	1.71	0.33
PRATELLA	UNICO	30.600*	Max WS	IC_TR030_TP36H	0.40	27.75	28.36		28.39	0.003309	0.64	0.63	1.71	0.33
PRATELLA	UNICO	30.600*	Max WS	IC_TR200_TP18H	0.72	27.75	28.55		28.58	0.003244	0.73	0.99	2.10	0.34
PRATELLA	UNICO	30.600*	Max WS	IC_TR200_TP24H	0.54	27.75	28.45		28.48	0.003273	0.68	0.79	1.90	0.34
PRATELLA	UNICO	30.600*	Max WS	IC_TR200_TP36H	0.42	27.75	28.38		28.40	0.003283	0.64	0.65	1.73	0.33
PRATELLA	UNICO	30.500*	Max WS	IC_TR200_TP01H	2.32	27.70	29.17		29.20	0.002159	0.78	2.97	4.36	0.30
PRATELLA	UNICO	30.500*	Max WS	IC_TR200_TP02H	2.32	27.70	29.13		29.16	0.002506	0.83	2.79	4.20	0.32
PRATELLA	UNICO	30.500*	Max WS	IC_TR200_TP04H	2.09	27.70	28.97		29.01	0.003443	0.95	2.20	3.33	0.37
PRATELLA	UNICO	30.500*	Max WS	IC_TR030_TP01H	1.63	27.70	28.84		28.88	0.003394	0.90	1.81	2.88	0.36
PRATELLA	UNICO	30.500*	Max WS	IC_TR030_TP02H	1.64	27.70	28.85		28.89	0.003351	0.90	1.83	2.89	0.36
PRATELLA	UNICO	30.500*	Max WS	IC_TR030_TP04H	1.68	27.70	28.85		28.90	0.003394	0.91	1.85	2.92	0.36
PRATELLA	UNICO	30.500*	Max WS	IC_TR030_TP18H	0.44	27.70	28.34		28.36	0.003322	0.65	0.67	1.75	0.34
PRATELLA	UNICO	30.500*	Max WS	IC_TR030_TP24H	0.40	27.70	28.32		28.34	0.003348	0.64	0.63	1.70	0.34
PRATELLA	UNICO	30.500*	Max WS	IC_TR030_TP36H	0.40	27.70	28.32		28.34	0.003348	0.64	0.63	1.70	0.34
PRATELLA	UNICO	30.500*	Max WS	IC_TR200_TP18H	0.72	27.70	28.50		28.53	0.003256	0.73	0.99	2.09	0.34
PRATELLA	UNICO	30.500*	Max WS	IC_TR200_TP24H	0.54	27.70	28.41		28.43	0.003293	0.68	0.79	1.89	0.34
PRATELLA	UNICO	30.500*	Max WS	IC_TR200_TP36H	0.42	27.70	28.33		28.35	0.003302	0.64	0.65	1.73	0.33
PRATELLA	UNICO	30.400*	Max WS	IC_TR200_TP01H	2.61	27.65	29.11		29.15	0.002855	0.91	2.88	4.13	0.35
PRATELLA	UNICO	30.400*	Max WS	IC_TR200_TP02H	2.52	27.65	29.07		29.11	0.003056	0.93	2.71	3.90	0.36
PRATELLA	UNICO	30.400*	Max WS	IC_TR200_TP04H	2.09	27.65	28.92		28.97	0.003430	0.96	2.18	3.17	0.37
PRATELLA	UNICO	30.400*	Max WS	IC_TR030_TP01H	1.63	27.65	28.79		28.83	0.003444	0.91	1.80	2.84	0.36
PRATELLA	UNICO	30.400*	Max WS	IC_TR030_TP02H	1.64	27.65	28.80		28.84	0.003389	0.90	1.81	2.85	0.36
PRATELLA	UNICO	30.400*	Max WS	IC_TR030_TP04H	1.68	27.65	28.81		28.85	0.003444	0.91	1.84	2.87	0.37
PRATELLA	UNICO	30.400*	Max WS	IC_TR030_TP18H	0.44	27.65	28.29		28.31	0.003341	0.65	0.67	1.74	0.34
PRATELLA	UNICO	30.400*	Max WS	IC_TR030_TP24H	0.40	27.65	28.27		28.29	0.003388	0.64	0.63	1.69	0.34
PRATELLA	UNICO	30.400*	Max WS	IC_TR030_TP36H	0.40	27.65	28.27		28.29	0.003388	0.64	0.63	1.69	0.34
PRATELLA	UNICO	30.400*	Max WS	IC_TR200_TP18H	0.72	27.65	28.46		28.49	0.003271	0.73	0.98	2.08	0.34
PRATELLA	UNICO	30.400*	Max WS	IC_TR200_TP24H	0.54	27.65	28.36		28.38	0.003309	0.69	0.79	1.88	0.34
PRATELLA	UNICO	30.400*	Max WS	IC_TR200_TP36H	0.42	27.65	28.28		28.30	0.003320	0.64	0.65	1.72	0.33
PRATELLA	UNICO	30.300*	Max WS	IC_TR200_TP01H	2.85	27.60	29.04		29.10	0.003690	1.04	2.74	3.80	0.39
PRATELLA	UNICO	30.300*	Max WS	IC_TR200_TP02H	2.68	27.60	29.01		29.06	0.003692	1.03	2.60	3.61	0.39
PRATELLA	UNICO	30.300*	Max WS	IC_TR200_TP04H	2.09	27.60	28.87		28.92	0.003524	0.97	2.14	3.09	0.37
PRATELLA	UNICO	30.300*	Max WS	IC_TR030_TP01H	1.63	27.60	28.74		28.79	0.003535	0.92	1.78	2.79	0.37
PRATELLA	UNICO	30.300*	Max WS	IC_TR030_TP02H	1.64	27.60	28.75		28.79	0.003463	0.91	1.79	2.80	0.36
PRATELLA	UNICO	30.300*	Max WS	IC_TR030_TP04H	1.68	27.60	28.76		28.80	0.003532	0.93	1.81	2.82	0.37
PRATELLA	UNICO	30.300*	Max WS	IC_TR030_TP18H	0.44	27.60	28.25		28.27	0.003391	0.66	0.66	1.73	0.34
PRATELLA	UNICO	30.300*	Max WS	IC_TR030_TP24H	0.40	27.60	28.22		28.24	0.003387	0.64	0.62	1.68	0.34
PRATELLA	UNICO	30.300*	Max WS	IC_TR030_TP36H	0.40	27.60	28.22		28.24	0.003410	0.64	0.62	1.68	0.34
PRATELLA	UNICO	30.300*	Max WS	IC_TR200_TP18H	0.72	27.60	28.41		28.44	0.003314	0.74	0.98	2.06	0.34
PRATELLA	UNICO	30.300*	Max WS	IC_TR200_TP24H	0.54	27.60	28.31		28.34	0.003353	0.69	0.79	1.86	0.34
PRATELLA	UNICO	30.300*	Max WS	IC_TR200_TP36H	0.42	27.60	28.23		28.26	0.003369	0.65	0.64	1.70	0.34
PRATELLA	UNICO	30.200*	Max WS	IC_TR200_TP01H	2.85	27.55	28.99		29.05	0.003844	1.07	2.66	3.53	0.39
PRATELLA	UNICO	30.200*	Max WS	IC_TR200_TP02H	2.68	27.55	28.95		29.01	0.003795	1.06	2.53	3.34	0.39
PRATELLA	UNICO	30.200*	Max WS	IC_TR200_TP04H	2.09	27.55	28.81		28.86	0.003674	0.99	2.10	3.00	0.38
PRATELLA	UNICO	30.200*	Max WS	IC_TR030_TP01H	1.63	27.55	28.69		28.73	0.003673	0.94	1.75	2.73	0.37
PRATELLA	UNICO	30.200*	Max WS	IC_TR030_TP02H	1.64	27.55	28.70		28.74	0.003584	0.93	1.77	2.74	0.37
PRATELLA	UNICO	30.200*	Max WS	IC_TR030_TP04H	1.68	27.55	28.70		28.75	0.003673	0.94	1.78	2.76	0.37
PRATELLA	UNICO	30.200*	Max WS	IC_TR030_TP18H	0.44	27.55	28.20		28.22	0.003470	0.66	0.66	1.71	0.34
PRATELLA	UNICO	30.200*	Max WS	IC_TR030_TP24H	0.40	27.55	28.17		28.19	0.003488	0.65	0.62	1.66	0.34
PRATELLA	UNICO	30.200*	Max WS	IC_TR030_TP36H	0.40	27.55	28.17		28.19	0.003527	0.65	0.61	1.66	0.34
PRATELLA	UNICO	30.200*	Max WS	IC_TR200_TP18H	0.72	27.55	28.36		28.39	0.003384	0.74	0.97	2.04	0.34
PRATELLA	UNICO	30.200*	Max WS	IC_TR200_TP24H	0.54	27.55	28.26		28.29	0.003440	0.70	0.78	1.84	0.34
PRATELLA	UNICO	30.200*	Max WS	IC_TR200_TP36H	0.42	27.55	28.19		28.21	0.003440	0.65	0.64	1.69	0.34
PRATELLA	UNICO	30.100*	Max WS	IC_TR200_TP01H	2.85	27.50	28.93		28.99	0.004010	1.11	2.57	3.26	0.40
PRATELLA	UNICO	30.100*	Max WS	IC_TR200_TP02H	2.68	27.50	28.89		28.95	0.004040	1.10	2.45	3.18	0.40
PRATELLA	UNICO	30.100*	Max WS	IC_TR200_TP04H	2.09	27.50	28.76		28.81	0.003913	1.02	2.05	2.91	0.39
PRATELLA	UNICO	30.100*	Max WS	IC_TR030_TP01H	1.63	27.50	28.63		28.68	0.003903	0.96	1.70	2.66	0.38
PRATELLA	UNICO	30.100*	Max WS	IC_TR030_TP02H	1.64	27.50	28.64		28.69	0.003784	0.95	1.73	2.68	0.38
PRATELLA	UNICO	30.100*	Max WS	IC_TR030_TP04H	1.68	27.50	28.65		28.69	0.003912	0.97	1.74	2.68	0.38
PRATELLA	UNICO	30.100*	Max WS	IC_TR030_TP18H	0.44	27.50	28.15		28.17	0.003636	0.67	0.65	1.69	0.35
PRATELLA	UNICO	30.100*	Max WS	IC_TR030_TP24H	0.40	27.50	28.12		28.14	0.003690	0.66	0.60	1.63	0.35
PRATELLA	UNICO	30.100*	Max WS	IC_TR030_TP36H	0.40	27.50	28.12		28.14	0.003756	0.67	0.60	1.63	0.35
PRATELLA	UNICO	30.100*	Max WS	IC_TR200_TP18H	0.72	27.50	28.31		28.34	0.003524	0.76	0.96	2.01	0.35
PRATELLA	UNICO	30.100*	Max WS	IC_TR200_TP24H	0.54	27.50	28.21		28.24	0.003600	0.71	0.76	1.82	0.35
PRATELLA	UNICO	30.100*	Max WS	IC_TR200_TP36H	0.42	27.50	28.14		28.16	0.003598	0.66	0.63	1.66	0.35
PRATELLA	UNICO	30	Max WS	IC_TR200_TP01H	2.94	27.45	28.84		28.92	0.004973	1.21	2.42	3.10	0.44
PRATELLA	UNICO	30	Max WS	IC_TR200_TP02H	2.73	27.45	28.81		28.88	0.004784	1.18	2.32	3.04	0.43
PRATELLA	UNICO	30	Max WS	IC_TR200_TP04H	2.09	27.45	28.70		28.75	0.004268	1.05	1.98	2.81	0.40
PRATELLA	UNICO	30	Max WS	IC_TR030_TP01H	1.63	27.45	28.57		28.62	0.004256	0.99	1.64	2.58	0.40
PRATELLA	UNICO	30	Max WS	IC_TR030_TP02H	1.64	27.45	28.58		28.63	0.004086	0.98	1.68	2.60	0.39
PRATELLA	UNICO	30	Max WS	IC_TR030_TP04H	1.68	27.45	28.58		28.64	0.004272	1.00	1.68	2.60	0.40
PRATELLA	UNICO	30	Max WS	IC_TR030_TP18H	0.44	27.45	28.09		28.12	0.003905	0.69	0.63	1.65	0.36
PRATELLA	UNICO	30	Max WS	IC_TR030_TP24H	0.40	27.45	28.06		28.09	0.004031	0.69	0.58	1.60	0.36
PRATELLA	UNICO	30	Max WS	IC_TR030_TP36H	0.40	27.45	28.06		28.08	0.004131	0.69	0.58	1.59	0.37
PRATELLA	UNICO	30	Max WS	IC_TR200_TP18H	0.72	27.45	28.26		28.29	0.003722	0.77	0.94	1.98	0.36
PRATELLA	UNICO	30	Max WS	IC_TR200_TP24H	0.54	27.45	28.16		28.19	0.003847	0.73	0.75	1.78	0.36
PRATELLA	UNICO	30	Max WS	IC_TR200_TP36H	0.42	27.45	28.08		28.10	0.003858	0.68	0.61	1.63	0.36
PRATELLA	UNICO	29.500*	Max WS	IC_TR200_TP01H	2.95	27.40	28.84		28.89	0.003340	1.01	2.91	3.97	0.38
PRATELLA	UNICO	29.500*	Max WS	IC_TR200_TP02H	2.74	27.40	28.81		28.86	0.003207	0.98	2.80	3.87	0.37
PRATELLA	UNICO	29.500*	Max WS	IC_TR200_TP04H	2.09	27.40	28.69		28.73	0.002860	0.88	2.36	3.46	0.34
PRATELLA	UNICO	29.500*	Max WS	IC_TR030_TP01H	1.63	27.40	28.57		28.60	0.002798	0.84	1.95	3.03	0.33
PRATELLA	UNICO	29.500*	Max WS	IC_TR030_TP02H	1.64	27.40	28.58		28.61	0.002691	0.82	1.99	3.07	0.33
PRATELLA	UNICO	29.500*	Max WS	IC_TR030_TP04H	1.68	27.40	28.58		28.62	0.002814	0.84	1.99	3.08	0.33
PRATELLA	UNICO	29.500*	Max WS	IC_TR030_TP18H	0.44	27.40	28.08		28.10	0.002406	0.57	0.76	1.89	0.29
PRATELLA	UNICO	29.500*	Max WS	IC_TR030_TP24H	0.40	27.40	28.05		28.07	0.002464	0.57	0.71	1.83	0.29

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	29.500*	Max WS	IC_TR030_TP36H	0.40	27.40	28.05		28.07	0.002527	0.57	0.70	1.82	0.29
PRATELLA	UNICO	29.500*	Max WS	IC_TR200_TP18H	0.72	27.40	28.25		28.28	0.002397	0.65	1.12	2.30	0.30
PRATELLA	UNICO	29.500*	Max WS	IC_TR200_TP24H	0.54	27.40	28.15		28.17	0.002428	0.61	0.89	2.05	0.29
PRATELLA	UNICO	29.500*	Max WS	IC_TR200_TP36H	0.42	27.40	28.07		28.09	0.002366	0.56	0.74	1.87	0.29
PRATELLA	UNICO	29	Max WS	IC_TR200_TP01H	2.95	27.35	28.83		28.87	0.002459	0.90	3.26	4.11	0.32
PRATELLA	UNICO	29	Max WS	IC_TR200_TP02H	2.74	27.35	28.80		28.84	0.002340	0.87	3.14	4.06	0.32
PRATELLA	UNICO	29	Max WS	IC_TR200_TP04H	2.09	27.35	28.68		28.71	0.002099	0.78	2.68	3.83	0.30
PRATELLA	UNICO	29	Max WS	IC_TR030_TP01H	1.63	27.35	28.55		28.58	0.002106	0.73	2.22	3.46	0.29
PRATELLA	UNICO	29	Max WS	IC_TR030_TP02H	1.64	27.35	28.57		28.59	0.002014	0.72	2.27	3.50	0.29
PRATELLA	UNICO	29	Max WS	IC_TR030_TP04H	1.68	27.35	28.57		28.59	0.002114	0.74	2.26	3.50	0.29
PRATELLA	UNICO	29	Max WS	IC_TR030_TP18H	0.44	27.35	28.07		28.08	0.001648	0.49	0.89	2.09	0.24
PRATELLA	UNICO	29	Max WS	IC_TR030_TP24H	0.40	27.35	28.04		28.05	0.001668	0.48	0.83	2.01	0.24
PRATELLA	UNICO	29	Max WS	IC_TR030_TP36H	0.40	27.35	28.04		28.05	0.001715	0.49	0.82	2.00	0.24
PRATELLA	UNICO	29	Max WS	IC_TR200_TP18H	0.72	27.35	28.24		28.26	0.001737	0.56	1.28	2.55	0.25
PRATELLA	UNICO	29	Max WS	IC_TR200_TP24H	0.54	27.35	28.14		28.15	0.001697	0.52	1.03	2.25	0.25
PRATELLA	UNICO	29	Max WS	IC_TR200_TP36H	0.42	27.35	28.06		28.07	0.001611	0.48	0.87	2.06	0.24
PRATELLA	UNICO	28.917*	Max WS	IC_TR200_TP01H	2.93	27.33	28.79		28.83	0.002428	0.90	3.26	4.11	0.32
PRATELLA	UNICO	28.917*	Max WS	IC_TR200_TP02H	2.72	27.33	28.77		28.80	0.002302	0.87	3.14	4.06	0.31
PRATELLA	UNICO	28.917*	Max WS	IC_TR200_TP04H	2.09	27.33	28.65		28.68	0.002074	0.78	2.69	3.85	0.30
PRATELLA	UNICO	28.917*	Max WS	IC_TR030_TP01H	1.63	27.33	28.52		28.55	0.002080	0.73	2.23	3.48	0.29
PRATELLA	UNICO	28.917*	Max WS	IC_TR030_TP02H	1.64	27.33	28.54		28.56	0.001983	0.72	2.28	3.52	0.29
PRATELLA	UNICO	28.917*	Max WS	IC_TR030_TP04H	1.68	27.33	28.54		28.56	0.002094	0.74	2.27	3.52	0.29
PRATELLA	UNICO	28.917*	Max WS	IC_TR030_TP18H	0.44	27.33	28.05		28.06	0.001597	0.49	0.90	2.11	0.24
PRATELLA	UNICO	28.917*	Max WS	IC_TR030_TP24H	0.40	27.33	28.02		28.03	0.001615	0.48	0.84	2.04	0.24
PRATELLA	UNICO	28.917*	Max WS	IC_TR030_TP36H	0.40	27.33	28.01		28.03	0.001667	0.48	0.83	2.03	0.24
PRATELLA	UNICO	28.917*	Max WS	IC_TR200_TP18H	0.72	27.33	28.22		28.23	0.001686	0.56	1.30	2.59	0.25
PRATELLA	UNICO	28.917*	Max WS	IC_TR200_TP24H	0.54	27.33	28.12		28.13	0.001653	0.52	1.05	2.29	0.24
PRATELLA	UNICO	28.917*	Max WS	IC_TR200_TP36H	0.42	27.33	28.04		28.05	0.001553	0.48	0.88	2.09	0.23
PRATELLA	UNICO	28.833*	Max WS	IC_TR200_TP01H	2.92	27.31	28.76		28.80	0.002429	0.90	3.24	4.10	0.32
PRATELLA	UNICO	28.833*	Max WS	IC_TR200_TP02H	2.72	27.31	28.73		28.77	0.002305	0.87	3.13	4.06	0.32
PRATELLA	UNICO	28.833*	Max WS	IC_TR200_TP04H	2.09	27.31	28.62		28.65	0.002053	0.77	2.69	3.85	0.30
PRATELLA	UNICO	28.833*	Max WS	IC_TR030_TP01H	1.63	27.31	28.50		28.52	0.002060	0.73	2.23	3.49	0.29
PRATELLA	UNICO	28.833*	Max WS	IC_TR030_TP02H	1.64	27.31	28.51		28.54	0.001953	0.72	2.29	3.54	0.28
PRATELLA	UNICO	28.833*	Max WS	IC_TR030_TP04H	1.68	27.31	28.51		28.54	0.002078	0.74	2.27	3.53	0.29
PRATELLA	UNICO	28.833*	Max WS	IC_TR030_TP18H	0.44	27.31	28.03		28.04	0.001540	0.48	0.91	2.14	0.23
PRATELLA	UNICO	28.833*	Max WS	IC_TR030_TP24H	0.40	27.31	28.00		28.01	0.001560	0.47	0.85	2.07	0.23
PRATELLA	UNICO	28.833*	Max WS	IC_TR030_TP36H	0.40	27.31	27.99		28.00	0.001620	0.48	0.84	2.06	0.24
PRATELLA	UNICO	28.833*	Max WS	IC_TR200_TP18H	0.72	27.31	28.20		28.21	0.001633	0.55	1.31	2.63	0.25
PRATELLA	UNICO	28.833*	Max WS	IC_TR200_TP24H	0.54	27.31	28.09		28.11	0.001606	0.51	1.06	2.33	0.24
PRATELLA	UNICO	28.833*	Max WS	IC_TR200_TP36H	0.42	27.31	28.02		28.03	0.001494	0.47	0.89	2.12	0.23
PRATELLA	UNICO	28.750*	Max WS	IC_TR200_TP01H	2.78	27.28	28.73		28.77	0.002133	0.85	3.27	4.11	0.30
PRATELLA	UNICO	28.750*	Max WS	IC_TR200_TP02H	2.61	27.28	28.71		28.74	0.002077	0.83	3.16	4.07	0.30
PRATELLA	UNICO	28.750*	Max WS	IC_TR200_TP04H	2.08	27.28	28.59		28.62	0.002022	0.77	2.70	3.87	0.29
PRATELLA	UNICO	28.750*	Max WS	IC_TR030_TP01H	1.63	27.28	28.47		28.49	0.002028	0.73	2.24	3.51	0.29
PRATELLA	UNICO	28.750*	Max WS	IC_TR030_TP02H	1.64	27.28	28.48		28.51	0.001914	0.71	2.30	3.55	0.28
PRATELLA	UNICO	28.750*	Max WS	IC_TR030_TP04H	1.68	27.28	28.48		28.51	0.002052	0.74	2.28	3.54	0.29
PRATELLA	UNICO	28.750*	Max WS	IC_TR030_TP18H	0.44	27.28	28.01		28.02	0.001475	0.47	0.93	2.18	0.23
PRATELLA	UNICO	28.750*	Max WS	IC_TR030_TP24H	0.40	27.28	27.98		27.99	0.001490	0.46	0.86	2.10	0.23
PRATELLA	UNICO	28.750*	Max WS	IC_TR030_TP36H	0.40	27.28	27.97		27.98	0.001553	0.47	0.85	2.09	0.24
PRATELLA	UNICO	28.750*	Max WS	IC_TR200_TP18H	0.72	27.28	28.17		28.19	0.001567	0.54	1.33	2.67	0.24
PRATELLA	UNICO	28.750*	Max WS	IC_TR200_TP24H	0.54	27.28	28.07		28.08	0.001541	0.50	1.08	2.37	0.24
PRATELLA	UNICO	28.750*	Max WS	IC_TR200_TP36H	0.42	27.28	28.00		28.01	0.001422	0.46	0.91	2.16	0.23
PRATELLA	UNICO	28.667*	Max WS	IC_TR200_TP01H	2.65	27.26	28.71		28.75	0.001873	0.80	3.30	4.12	0.29
PRATELLA	UNICO	28.667*	Max WS	IC_TR200_TP02H	2.53	27.26	28.68		28.72	0.001889	0.79	3.19	4.08	0.29
PRATELLA	UNICO	28.667*	Max WS	IC_TR200_TP04H	2.08	27.26	28.56		28.60	0.001993	0.77	2.71	3.88	0.29
PRATELLA	UNICO	28.667*	Max WS	IC_TR030_TP01H	1.63	27.26	28.44		28.47	0.001997	0.72	2.25	3.52	0.29
PRATELLA	UNICO	28.667*	Max WS	IC_TR030_TP02H	1.64	27.26	28.46		28.48	0.001874	0.71	2.32	3.57	0.28
PRATELLA	UNICO	28.667*	Max WS	IC_TR030_TP04H	1.68	27.26	28.45		28.48	0.002027	0.73	2.29	3.55	0.29
PRATELLA	UNICO	28.667*	Max WS	IC_TR030_TP18H	0.44	27.26	27.99		28.00	0.001404	0.46	0.95	2.23	0.23
PRATELLA	UNICO	28.667*	Max WS	IC_TR030_TP24H	0.40	27.26	27.96		27.97	0.001418	0.45	0.88	2.15	0.23
PRATELLA	UNICO	28.667*	Max WS	IC_TR030_TP36H	0.40	27.26	27.95		27.96	0.001485	0.46	0.87	2.13	0.23
PRATELLA	UNICO	28.667*	Max WS	IC_TR200_TP18H	0.72	27.26	28.15		28.17	0.001497	0.53	1.36	2.70	0.24
PRATELLA	UNICO	28.667*	Max WS	IC_TR200_TP24H	0.54	27.26	28.05		28.06	0.001472	0.49	1.10	2.41	0.23
PRATELLA	UNICO	28.667*	Max WS	IC_TR200_TP36H	0.42	27.26	27.98		27.99	0.001349	0.45	0.93	2.21	0.22
PRATELLA	UNICO	28.583*	Max WS	IC_TR200_TP01H	2.65	27.24	28.69		28.72	0.001836	0.80	3.32	4.12	0.28
PRATELLA	UNICO	28.583*	Max WS	IC_TR200_TP02H	2.53	27.24	28.66		28.69	0.001861	0.79	3.20	4.08	0.29
PRATELLA	UNICO	28.583*	Max WS	IC_TR200_TP04H	2.08	27.24	28.54		28.57	0.001959	0.76	2.72	3.89	0.29
PRATELLA	UNICO	28.583*	Max WS	IC_TR030_TP01H	1.62	27.24	28.41		28.44	0.001950	0.72	2.26	3.53	0.29
PRATELLA	UNICO	28.583*	Max WS	IC_TR030_TP02H	1.64	27.24	28.43		28.46	0.001833	0.70	2.33	3.59	0.28
PRATELLA	UNICO	28.583*	Max WS	IC_TR030_TP04H	1.68	27.24	28.42		28.45	0.001999	0.73	2.30	3.56	0.29
PRATELLA	UNICO	28.583*	Max WS	IC_TR030_TP18H	0.44	27.24	27.97		27.98	0.001321	0.45	0.97	2.28	0.22
PRATELLA	UNICO	28.583*	Max WS	IC_TR030_TP24H	0.40	27.24	27.94		27.95	0.001340	0.44	0.90	2.19	0.22
PRATELLA	UNICO	28.583*	Max WS	IC_TR030_TP36H	0.40	27.24	27.93		27.94	0.001413	0.45	0.88	2.17	0.23
PRATELLA	UNICO	28.583*	Max WS	IC_TR200_TP18H	0.72	27.24	28.13		28.15	0.001422	0.52	1.38	2.74	0.24
PRATELLA	UNICO	28.583*	Max WS	IC_TR200_TP24H	0.54	27.24	28.03		28.04	0.001393	0.48	1.12	2.46	0.23
PRATELLA	UNICO	28.583*	Max WS	IC_TR200_TP36H	0.42	27.24	27.96		27.97	0.001265	0.44	0.95	2.26	0.22
PRATELLA	UNICO	28.500*	Max WS	IC_TR200_TP01H	2.65	27.21	28.66		28.69	0.001793	0.79	3.34	4.13	0.28
PRATELLA	UNICO	28.500*	Max WS	IC_TR200_TP02H	2.53	27.21	28.63		28.66	0.001816	0.79	3.22	4.08	0.28
PRATELLA	UNICO	28.500*	Max WS	IC_TR200_TP04H	2.08	27.21	28.51		28.54	0.001918	0.76	2.74	3.89	0.29
PRATELLA	UNICO	28.500*	Max WS	IC_TR030_TP01H	1.61	27.21	28.39		28.41	0.001880	0.71	2.27	3.55	0.28
PRATELLA	UNICO	28.500*	Max WS	IC_TR030_TP02H	1.64	27.21	28.41		28.43	0.001781	0.70	2.35	3.61	0.28
PRATELLA	UNICO	28.500*	Max WS	IC_TR030_TP04H	1.68	27.21	28.40		28.42	0.001962	0.73	2.31	3.57	0.29
PRATELLA	UNICO	28.500*	Max WS	IC_TR030_TP18H	0.44	27.21	27.95		27.96	0.001228	0.44	1.00	2.33	0.21
PRATELLA	UNICO	28.500*	Max WS	IC_TR030_TP24H	0.40	27.21	27.92		27.93	0.001248	0.43	0.93	2.24	0.21
PRATELLA	UNICO	28.500*	Max WS	IC_TR030_TP36H	0.40	27.21	27.91		27.92	0.001323	0.44	0.91	2.22	0.22
PRATELLA	UNICO	28.500*	Max WS	IC_TR200_TP18H	0.72	27.21	28.11		28.13	0.001338	0.51	1.41	2.78	0.23
PRATELLA	UNICO	28.500*	Max WS	IC_TR200_TP24H	0.54	27.21	28.01		28.02	0.001303	0.47	1.15	2.50	0.22
PRATELLA	UNICO	28.500*	Max WS	IC_TR200_TP36H	0.42	27.21	27.94		27.95	0.001169	0.43	0.98	2.31	0.21
PRATELLA	UNICO	28.417*	Max WS	IC_TR200_TP01H	2.63	27.19	28.64		28.67	0.001710	0.78	3.37	4.08	0.27
PRATELLA	UNICO	28.417*	Max WS	IC_TR200_TP02H	2.53	27.19	28.61		28.64	0.001771	0.78	3.24	4.08	0.28
PRATELLA	UNICO	28.417*	Max WS	IC_TR200_TP04H	2.08	27.19	28.48		28.51	0.001879	0.75	2.75	3.89	0.29
PRATELLA	UNICO	28.417*	Max WS	IC_TR030_TP01H	1.43	27.19	28.36		28.38	0.001452	0.62	2.29	3.56	0.25
PRATELLA	UNICO	28.417*	Max WS	IC_TR030_TP02H	1.64	27.19	28.38		28.41	0.001736	0.69	2.37	3.62	0.27
PRATELLA	UNICO	28.417*	Max WS	IC_TR030_TP04H	1.68	27.19	28.37		28.40	0.001934	0.72	2.32	3.58	0.29
PRATELLA	UNICO	28.417*	Max WS	IC_TR030_TP18H	0.44	27.19	27.93		27.94	0.001134	0.43	1.03	2.38	0.21
PRATELLA	UNICO	28.417*	Max WS	IC_TR030_TP24H	0.40	27.19	27.90		27.91	0.001153	0.42	0.95	2.29	0.21
PRATELLA	UNICO	28.417*	Max WS	IC_TR030_TP36H	0.40	27.19	27.89		27.90	0.001232	0.43	0.93	2.26	0.21
PRATELLA	UNICO	28.417*	Max WS	IC_TR200_TP18H	0.72	27.19	28.10		28.11	0.001254	0.50	1.45	2.83	0.22
PRATELLA	UNICO	28.417*	Max WS	IC_TR200_TP24H	0.54	27.19	28.00		28.01	0.001215	0.46	1.18	2.55	0.22
PRATELLA	UNICO	28.417*	Max WS	IC_TR200_TP36H	0.42	27.19	27.93		27.94	0.001075	0.41	1.01	2.36	0.20
PRATELLA	UNICO	28.333*	Max WS	IC_TR200_TP01H	2.61	27.16	28.62		28.65	0.001641	0.77	3.40	4.04	0.27
PRATELLA	UNICO	28.333*	Max WS	IC_TR200_TP02H	2.53	27.16	28.58		28.61	0.001721	0.77	3.26	4.04	0.28

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	28.333*	Max WS	IC_TR200_TP04H	2.07	27.16	28.46		28.49	0.001837	0.75	2.77	3.90	0.28
PRATELLA	UNICO	28.333*	Max WS	IC_TR030_TP01H	1.43	27.16	28.34		28.36	0.001386	0.61	2.33	3.59	0.24
PRATELLA	UNICO	28.333*	Max WS	IC_TR030_TP02H	1.64	27.16	28.36		28.38	0.001686	0.68	2.40	3.64	0.27
PRATELLA	UNICO	28.333*	Max WS	IC_TR030_TP04H	1.68	27.16	28.34		28.37	0.001901	0.72	2.33	3.59	0.29
PRATELLA	UNICO	28.333*	Max WS	IC_TR030_TP18H	0.44	27.16	27.92		27.93	0.001038	0.41	1.06	2.43	0.20
PRATELLA	UNICO	28.333*	Max WS	IC_TR030_TP24H	0.40	27.16	27.89		27.90	0.001056	0.41	0.99	2.34	0.20
PRATELLA	UNICO	28.333*	Max WS	IC_TR030_TP36H	0.40	27.16	27.88		27.89	0.001136	0.42	0.96	2.31	0.21
PRATELLA	UNICO	28.333*	Max WS	IC_TR200_TP18H	0.72	27.16	28.08		28.09	0.001171	0.49	1.48	2.87	0.22
PRATELLA	UNICO	28.333*	Max WS	IC_TR200_TP24H	0.54	27.16	27.98		27.99	0.001126	0.45	1.21	2.59	0.21
PRATELLA	UNICO	28.333*	Max WS	IC_TR200_TP36H	0.42	27.16	27.92		27.92	0.000978	0.40	1.05	2.41	0.19
PRATELLA	UNICO	28.250*	Max WS	IC_TR200_TP01H	2.54	27.14	28.60		28.63	0.001444	0.74	3.44	4.00	0.25
PRATELLA	UNICO	28.250*	Max WS	IC_TR200_TP02H	2.47	27.14	28.56		28.59	0.001543	0.75	3.30	4.00	0.26
PRATELLA	UNICO	28.250*	Max WS	IC_TR200_TP04H	2.08	27.14	28.43		28.46	0.001803	0.75	2.79	3.90	0.28
PRATELLA	UNICO	28.250*	Max WS	IC_TR030_TP01H	1.43	27.14	28.32		28.34	0.001319	0.60	2.37	3.62	0.24
PRATELLA	UNICO	28.250*	Max WS	IC_TR030_TP02H	1.64	27.14	28.34		28.36	0.001634	0.68	2.42	3.66	0.27
PRATELLA	UNICO	28.250*	Max WS	IC_TR030_TP04H	1.68	27.14	28.32		28.34	0.001865	0.72	2.34	3.60	0.28
PRATELLA	UNICO	28.250*	Max WS	IC_TR030_TP18H	0.44	27.14	27.91		27.91	0.000943	0.40	1.10	2.48	0.19
PRATELLA	UNICO	28.250*	Max WS	IC_TR030_TP24H	0.40	27.14	27.88		27.88	0.000959	0.39	1.02	2.39	0.19
PRATELLA	UNICO	28.250*	Max WS	IC_TR030_TP36H	0.40	27.14	27.86		27.87	0.001037	0.40	0.99	2.36	0.20
PRATELLA	UNICO	28.250*	Max WS	IC_TR200_TP18H	0.72	27.14	28.06		28.08	0.001086	0.47	1.53	2.91	0.21
PRATELLA	UNICO	28.250*	Max WS	IC_TR200_TP24H	0.54	27.14	27.97		27.97	0.001034	0.43	1.25	2.64	0.20
PRATELLA	UNICO	28.250*	Max WS	IC_TR200_TP36H	0.42	27.14	27.90		27.91	0.000883	0.38	1.09	2.47	0.18
PRATELLA	UNICO	28.167*	Max WS	IC_TR200_TP01H	2.67	27.12	28.57		28.60	0.001569	0.78	3.44	3.95	0.27
PRATELLA	UNICO	28.167*	Max WS	IC_TR200_TP02H	2.53	27.12	28.54		28.57	0.001571	0.76	3.32	3.95	0.27
PRATELLA	UNICO	28.167*	Max WS	IC_TR200_TP04H	2.07	27.12	28.41		28.44	0.001751	0.74	2.81	3.90	0.28
PRATELLA	UNICO	28.167*	Max WS	IC_TR030_TP01H	1.43	27.12	28.31		28.32	0.001249	0.59	2.42	3.65	0.23
PRATELLA	UNICO	28.167*	Max WS	IC_TR030_TP02H	1.64	27.12	28.32		28.34	0.001580	0.67	2.45	3.67	0.26
PRATELLA	UNICO	28.167*	Max WS	IC_TR030_TP04H	1.68	27.12	28.29		28.32	0.001826	0.71	2.36	3.61	0.28
PRATELLA	UNICO	28.167*	Max WS	IC_TR030_TP18H	0.44	27.12	27.89		27.90	0.000849	0.38	1.14	2.53	0.18
PRATELLA	UNICO	28.167*	Max WS	IC_TR030_TP24H	0.40	27.12	27.86		27.87	0.000862	0.38	1.07	2.45	0.18
PRATELLA	UNICO	28.167*	Max WS	IC_TR030_TP36H	0.40	27.12	27.85		27.86	0.000937	0.39	1.03	2.41	0.19
PRATELLA	UNICO	28.167*	Max WS	IC_TR200_TP18H	0.72	27.12	28.05		28.06	0.001002	0.46	1.57	2.96	0.20
PRATELLA	UNICO	28.167*	Max WS	IC_TR200_TP24H	0.54	27.12	27.95		27.96	0.000943	0.42	1.29	2.69	0.19
PRATELLA	UNICO	28.167*	Max WS	IC_TR200_TP36H	0.42	27.12	27.89		27.90	0.000791	0.37	1.14	2.53	0.17
PRATELLA	UNICO	28.083*	Max WS	IC_TR200_TP01H	2.91	27.09	28.53		28.57	0.001902	0.86	3.40	3.91	0.29
PRATELLA	UNICO	28.083*	Max WS	IC_TR200_TP02H	2.70	27.09	28.51		28.54	0.001803	0.82	3.30	3.91	0.28
PRATELLA	UNICO	28.083*	Max WS	IC_TR200_TP04H	2.08	27.09	28.38		28.41	0.001726	0.74	2.82	3.89	0.28
PRATELLA	UNICO	28.083*	Max WS	IC_TR030_TP01H	1.44	27.09	28.29		28.31	0.001198	0.58	2.46	3.67	0.23
PRATELLA	UNICO	28.083*	Max WS	IC_TR030_TP02H	1.64	27.09	28.29		28.32	0.001527	0.66	2.48	3.69	0.26
PRATELLA	UNICO	28.083*	Max WS	IC_TR030_TP04H	1.68	27.09	28.27		28.29	0.001790	0.71	2.38	3.61	0.28
PRATELLA	UNICO	28.083*	Max WS	IC_TR030_TP18H	0.44	27.09	27.88		27.89	0.000761	0.37	1.19	2.59	0.17
PRATELLA	UNICO	28.083*	Max WS	IC_TR030_TP24H	0.40	27.09	27.85		27.86	0.000771	0.36	1.11	2.50	0.17
PRATELLA	UNICO	28.083*	Max WS	IC_TR030_TP36H	0.40	27.09	27.84		27.84	0.000843	0.37	1.07	2.46	0.18
PRATELLA	UNICO	28.083*	Max WS	IC_TR200_TP18H	0.72	27.09	28.04		28.05	0.000920	0.45	1.62	3.00	0.19
PRATELLA	UNICO	28.083*	Max WS	IC_TR200_TP24H	0.54	27.09	27.94		27.95	0.000857	0.40	1.34	2.74	0.18
PRATELLA	UNICO	28.083*	Max WS	IC_TR200_TP36H	0.42	27.09	27.88		27.89	0.000706	0.35	1.19	2.58	0.17
PRATELLA	UNICO	28	Max WS	IC_TR200_TP01H	2.91	27.07	28.51		28.55	0.001861	0.85	3.41	3.86	0.29
PRATELLA	UNICO	28	Max WS	IC_TR200_TP02H	2.70	27.07	28.48		28.52	0.001750	0.81	3.31	3.86	0.28
PRATELLA	UNICO	28	Max WS	IC_TR200_TP04H	2.07	27.07	28.36		28.39	0.001643	0.73	2.85	3.86	0.27
PRATELLA	UNICO	28	Max WS	IC_TR030_TP01H	1.44	27.07	28.27		28.29	0.001131	0.57	2.51	3.70	0.22
PRATELLA	UNICO	28	Max WS	IC_TR030_TP02H	1.64	27.07	28.27		28.30	0.001468	0.65	2.51	3.71	0.25
PRATELLA	UNICO	28	Max WS	IC_TR030_TP04H	1.68	27.07	28.24		28.27	0.001744	0.70	2.40	3.62	0.27
PRATELLA	UNICO	28	Max WS	IC_TR030_TP18H	0.44	27.07	27.87		27.88	0.000678	0.35	1.24	2.64	0.16
PRATELLA	UNICO	28	Max WS	IC_TR030_TP24H	0.40	27.07	27.84		27.85	0.000684	0.34	1.16	2.56	0.16
PRATELLA	UNICO	28	Max WS	IC_TR030_TP36H	0.40	27.07	27.83		27.83	0.000751	0.36	1.12	2.52	0.17
PRATELLA	UNICO	28	Max WS	IC_TR200_TP18H	0.72	27.07	28.03		28.04	0.000842	0.43	1.68	3.05	0.19
PRATELLA	UNICO	28	Max WS	IC_TR200_TP24H	0.54	27.07	27.93		27.94	0.000773	0.39	1.39	2.79	0.18
PRATELLA	UNICO	28	Max WS	IC_TR200_TP36H	0.42	27.07	27.87		27.88	0.000626	0.34	1.24	2.64	0.16
PRATELLA	UNICO	27.800*	Max WS	IC_TR200_TP01H	2.91	27.03	28.50		28.52	0.001003	0.63	4.60	5.67	0.22
PRATELLA	UNICO	27.800*	Max WS	IC_TR200_TP02H	2.70	27.03	28.47		28.49	0.000952	0.61	4.45	5.67	0.22
PRATELLA	UNICO	27.800*	Max WS	IC_TR200_TP04H	2.07	27.03	28.35		28.37	0.000953	0.55	3.77	5.67	0.21
PRATELLA	UNICO	27.800*	Max WS	IC_TR030_TP01H	1.44	27.03	28.27		28.28	0.000673	0.44	3.29	5.37	0.18
PRATELLA	UNICO	27.800*	Max WS	IC_TR030_TP02H	1.64	27.03	28.26		28.28	0.000885	0.50	3.27	5.36	0.20
PRATELLA	UNICO	27.800*	Max WS	IC_TR030_TP04H	1.68	27.03	28.23		28.24	0.001077	0.54	3.09	5.21	0.22
PRATELLA	UNICO	27.800*	Max WS	IC_TR030_TP18H	0.44	27.03	27.87		27.87	0.000489	0.29	1.51	3.57	0.14
PRATELLA	UNICO	27.800*	Max WS	IC_TR030_TP24H	0.40	27.03	27.84		27.84	0.000502	0.29	1.39	3.43	0.14
PRATELLA	UNICO	27.800*	Max WS	IC_TR030_TP36H	0.40	27.03	27.82		27.82	0.000559	0.30	1.34	3.35	0.15
PRATELLA	UNICO	27.800*	Max WS	IC_TR200_TP18H	0.72	27.03	28.02		28.02	0.000561	0.34	2.10	4.25	0.16
PRATELLA	UNICO	27.800*	Max WS	IC_TR200_TP24H	0.54	27.03	27.92		27.93	0.000541	0.32	1.71	3.82	0.15
PRATELLA	UNICO	27.800*	Max WS	IC_TR200_TP36H	0.42	27.03	27.87		27.87	0.000449	0.28	1.50	3.57	0.14
PRATELLA	UNICO	27.600*	Max WS	IC_TR200_TP01H	2.95	26.99	28.49		28.50	0.000792	0.53	5.52	7.48	0.20
PRATELLA	UNICO	27.600*	Max WS	IC_TR200_TP02H	2.72	26.99	28.46		28.48	0.000747	0.51	5.34	7.48	0.19
PRATELLA	UNICO	27.600*	Max WS	IC_TR200_TP04H	2.06	26.99	28.34		28.35	0.000773	0.47	4.42	7.48	0.19
PRATELLA	UNICO	27.600*	Max WS	IC_TR030_TP01H	1.44	26.99	28.26		28.27	0.000557	0.38	3.82	6.97	0.16
PRATELLA	UNICO	27.600*	Max WS	IC_TR030_TP02H	1.64	26.99	28.25		28.26	0.000742	0.43	3.78	6.94	0.19
PRATELLA	UNICO	27.600*	Max WS	IC_TR030_TP04H	1.68	26.99	28.22		28.23	0.000930	0.47	3.53	6.68	0.21
PRATELLA	UNICO	27.600*	Max WS	IC_TR030_TP18H	0.44	26.99	27.86		27.86	0.000481	0.27	1.60	4.17	0.14
PRATELLA	UNICO	27.600*	Max WS	IC_TR030_TP24H	0.40	26.99	27.83		27.83	0.000500	0.27	1.47	3.94	0.14
PRATELLA	UNICO	27.600*	Max WS	IC_TR030_TP36H	0.40	26.99	27.81		27.82	0.000561	0.28	1.40	3.82	0.15
PRATELLA	UNICO	27.600*	Max WS	IC_TR200_TP18H	0.72	26.99	28.01		28.02	0.000521	0.31	2.31	5.23	0.15
PRATELLA	UNICO	27.600*	Max WS	IC_TR200_TP24H	0.54	26.99	27.91		27.92	0.000526	0.30	1.84	4.55	0.15
PRATELLA	UNICO	27.600*	Max WS	IC_TR200_TP36H	0.42	26.99	27.86		27.86	0.000441	0.26	1.60	4.17	0.13
PRATELLA	UNICO	27.400*	Max WS	IC_TR200_TP01H	3.05	26.95	28.48		28.49	0.000755	0.49	6.17	9.28	0.19
PRATELLA	UNICO	27.400*	Max WS	IC_TR200_TP02H	2.78	26.95	28.45		28.47	0.000706	0.47	5.95	9.28	0.19
PRATELLA	UNICO	27.400*	Max WS	IC_TR200_TP04H	2.06	26.95	28.33		28.34	0.000761	0.43	4.82	9.27	0.19
PRATELLA	UNICO	27.400*	Max WS	IC_TR030_TP01H	1.44	26.95	28.25		28.26	0.000563	0.35	4.09	8.44	0.16
PRATELLA	UNICO	27.400*	Max WS	IC_TR030_TP02H	1.64	26.95	28.24		28.25	0.000760	0.41	4.03	8.36	0.19
PRATELLA	UNICO	27.400*	Max WS	IC_TR030_TP04H	1.68	26.95	28.20		28.21	0.000986	0.45	3.71	7.94	0.21
PRATELLA	UNICO	27.400*	Max WS	IC_TR030_TP18H	0.44	26.95	27.85		27.86	0.000536	0.28	1.58	4.32	0.15
PRATELLA	UNICO	27.400*	Max WS	IC_TR030_TP24H	0.40	26.95	27.82		27.82	0.000562	0.28	1.44	4.06	0.15
PRATELLA	UNICO	27.400*	Max WS	IC_TR030_TP36H	0.40	26.95	27.80		27.81	0.000639	0.29	1.37	3.91	0.16
PRATELLA	UNICO	27.400*	Max WS	IC_TR200_TP18H	0.72	26.95	28.00		28.01	0.000578	0.31	2.33	5.80	0.16
PRATELLA	UNICO	27.400*	Max WS	IC_TR200_TP24H	0.54	26.95	27.91		27.91	0.000580	0.30	1.82	4.76	0.15
PRATELLA	UNICO	27.400*	Max WS	IC_TR200_TP36H	0.42	26.95	27.85		27.86	0.000489	0.26	1.58	4.33	0.14
PRATELLA	UNICO	27.200*	Max WS	IC_TR200_TP01H	2.97	26.92	28.47		28.48	0.000730	0.45	6.58	11.09	0.19
PRATELLA	UNICO	27.200*	Max WS	IC_TR200_TP02H	2.73	26.92	28.45		28.46	0.000700	0.43	6.31	11.09	0.18
PRATELLA	UNICO	27.200*	Max WS	IC_TR200_TP04H	2.08	26.92	28.32		28.33	0.000890	0.42	4.93	10.94	0.20
PRATELLA	UNICO	27.200*	Max WS	IC_TR030_TP01H	1.46	26.92	28.24		28.25	0.000682	0.35	4.11	9.66	0.17
PRATELLA	UNICO	27.200*	Max WS	IC_TR030_TP02H	1.64	26.92	28.23		28.24	0.000919	0.41	4.01	9.49	0.20
PRATELLA	UNICO	27.200*	Max WS	IC_TR030_TP04H	1.68	26.92	28.19		28.20	0.001234	0.46	3.60	8.76	0.23
PRATELLA	UNICO	27.200*	Max WS	IC_TR030_TP18H	0.44	26.92	27.84		27.85	0.000603	0.29	1.50	4.03	0.15
PRATELLA	UNICO	27.200*	Max WS	IC_TR030_TP24H	0.40	26.92	27.81		27.82	0.000605	0.29	1.37	3.66	0.15
PRATELLA	UNICO	27.200*	Max WS	IC_TR030_TP36H	0.40	26.92	27.79		27.80	0.000667	0.31	1.30	3.45	0.16

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	27.200*	Max WS	IC_TR200_TP18H	0.72	26.92	27.99		28.00	0.000678	0.33	2.22	5.71	0.17
PRATELLA	UNICO	27.200*	Max WS	IC_TR200_TP24H	0.54	26.92	27.90		27.90	0.000686	0.31	1.72	4.62	0.16
PRATELLA	UNICO	27.200*	Max WS	IC_TR200_TP36H	0.42	26.92	27.85		27.85	0.000548	0.28	1.50	4.05	0.15
PRATELLA	UNICO	27	Max WS	IC_TR200_TP01H	2.78	26.88	28.46	27.77	28.47	0.000720	0.41	6.73	12.89	0.18
PRATELLA	UNICO	27	Max WS	IC_TR200_TP02H	2.59	26.88	28.44	27.74	28.45	0.000725	0.40	6.42	12.89	0.18
PRATELLA	UNICO	27	Max WS	IC_TR200_TP04H	2.08	26.88	28.30	27.66	28.31	0.001203	0.44	4.72	12.35	0.23
PRATELLA	UNICO	27	Max WS	IC_TR030_TP01H	1.46	26.88	28.23	27.55	28.24	0.000905	0.38	3.87	10.22	0.20
PRATELLA	UNICO	27	Max WS	IC_TR030_TP02H	1.64	26.88	28.21	27.59	28.22	0.001248	0.44	3.71	9.78	0.23
PRATELLA	UNICO	27	Max WS	IC_TR030_TP04H	1.68	26.88	28.16	27.59	28.18	0.001667	0.52	3.25	8.35	0.26
PRATELLA	UNICO	27	Max WS	IC_TR030_TP18H	0.44	26.88	27.84	27.26	27.84	0.000456	0.30	1.47	2.96	0.13
PRATELLA	UNICO	27	Max WS	IC_TR030_TP24H	0.40	26.88	27.80	27.24	27.81	0.000455	0.29	1.38	2.86	0.13
PRATELLA	UNICO	27	Max WS	IC_TR030_TP36H	0.40	26.88	27.78	27.24	27.79	0.000508	0.30	1.32	2.79	0.14
PRATELLA	UNICO	27	Max WS	IC_TR200_TP18H	0.72	26.88	27.98	27.36	27.99	0.000792	0.35	2.05	5.15	0.18
PRATELLA	UNICO	27	Max WS	IC_TR200_TP24H	0.54	26.88	27.89	27.30	27.89	0.000625	0.33	1.64	3.61	0.16
PRATELLA	UNICO	27	Max WS	IC_TR200_TP36H	0.42	26.88	27.84	27.25	27.84	0.000413	0.28	1.48	2.97	0.13
PRATELLA	UNICO	26.9			Bridge									
PRATELLA	UNICO	26	Max WS	IC_TR200_TP01H	2.77	26.79	28.40		28.41	0.001062	0.51	5.48	10.21	0.22
PRATELLA	UNICO	26	Max WS	IC_TR200_TP02H	2.58	26.79	28.38		28.39	0.001044	0.49	5.27	10.21	0.22
PRATELLA	UNICO	26	Max WS	IC_TR200_TP04H	2.06	26.79	28.27		28.28	0.001317	0.50	4.16	9.39	0.24
PRATELLA	UNICO	26	Max WS	IC_TR030_TP01H	1.46	26.79	28.21		28.22	0.000883	0.40	3.67	8.51	0.19
PRATELLA	UNICO	26	Max WS	IC_TR030_TP02H	1.64	26.79	28.19		28.21	0.001236	0.47	3.51	8.23	0.23
PRATELLA	UNICO	26	Max WS	IC_TR030_TP04H	1.68	26.79	28.15		28.16	0.001671	0.53	3.14	7.46	0.26
PRATELLA	UNICO	26	Max WS	IC_TR030_TP18H	0.44	26.79	27.83		27.84	0.000308	0.26	1.67	2.89	0.11
PRATELLA	UNICO	26	Max WS	IC_TR030_TP24H	0.40	26.79	27.80		27.80	0.000300	0.25	1.58	2.81	0.11
PRATELLA	UNICO	26	Max WS	IC_TR030_TP36H	0.40	26.79	27.78		27.78	0.000331	0.26	1.52	2.76	0.11
PRATELLA	UNICO	26	Max WS	IC_TR200_TP18H	0.72	26.79	27.97		27.98	0.000571	0.34	2.13	4.11	0.15
PRATELLA	UNICO	26	Max WS	IC_TR200_TP24H	0.54	26.79	27.88		27.89	0.000382	0.30	1.81	3.01	0.12
PRATELLA	UNICO	26	Max WS	IC_TR200_TP36H	0.42	26.79	27.83		27.84	0.000279	0.25	1.68	2.90	0.10
PRATELLA	UNICO	25.750*	Max WS	IC_TR200_TP01H	2.76	26.77	28.39		28.40	0.000690	0.45	6.18	9.69	0.18
PRATELLA	UNICO	25.750*	Max WS	IC_TR200_TP02H	2.58	26.77	28.37		28.38	0.000664	0.43	5.99	9.69	0.17
PRATELLA	UNICO	25.750*	Max WS	IC_TR200_TP04H	2.06	26.77	28.26		28.27	0.000814	0.42	4.89	9.69	0.19
PRATELLA	UNICO	25.750*	Max WS	IC_TR030_TP01H	1.45	26.77	28.21		28.21	0.000575	0.33	4.39	9.69	0.16
PRATELLA	UNICO	25.750*	Max WS	IC_TR030_TP02H	1.64	26.77	28.18		28.19	0.000851	0.39	4.18	9.69	0.19
PRATELLA	UNICO	25.750*	Max WS	IC_TR030_TP04H	1.67	26.77	28.13		28.14	0.001241	0.45	3.69	9.13	0.23
PRATELLA	UNICO	25.750*	Max WS	IC_TR030_TP18H	0.44	26.77	27.83		27.83	0.000277	0.24	1.80	3.33	0.11
PRATELLA	UNICO	25.750*	Max WS	IC_TR030_TP24H	0.40	26.77	27.80		27.80	0.000263	0.24	1.69	3.12	0.10
PRATELLA	UNICO	25.750*	Max WS	IC_TR030_TP36H	0.40	26.77	27.78		27.78	0.000283	0.25	1.63	2.98	0.11
PRATELLA	UNICO	25.750*	Max WS	IC_TR200_TP18H	0.72	26.77	27.97		27.97	0.000571	0.30	2.40	5.98	0.15
PRATELLA	UNICO	25.750*	Max WS	IC_TR200_TP24H	0.54	26.77	27.88		27.88	0.000378	0.28	1.97	3.88	0.12
PRATELLA	UNICO	25.750*	Max WS	IC_TR200_TP36H	0.42	26.77	27.83		27.83	0.000251	0.23	1.80	3.34	0.10
PRATELLA	UNICO	25.500*	Max WS	IC_TR200_TP01H	3.48	26.75	28.37		28.39	0.000795	0.52	6.69	9.18	0.19
PRATELLA	UNICO	25.500*	Max WS	IC_TR200_TP02H	3.24	26.75	28.35		28.37	0.000746	0.50	6.53	9.18	0.19
PRATELLA	UNICO	25.500*	Max WS	IC_TR200_TP04H	2.33	26.75	28.25		28.26	0.000645	0.42	5.54	9.18	0.17
PRATELLA	UNICO	25.500*	Max WS	IC_TR030_TP01H	1.67	26.75	28.20		28.20	0.000434	0.33	5.09	9.18	0.14
PRATELLA	UNICO	25.500*	Max WS	IC_TR030_TP02H	1.75	26.75	28.18		28.18	0.000541	0.36	4.89	9.18	0.16
PRATELLA	UNICO	25.500*	Max WS	IC_TR030_TP04H	1.64	26.75	28.12		28.13	0.000662	0.37	4.42	9.18	0.17
PRATELLA	UNICO	25.500*	Max WS	IC_TR030_TP18H	0.44	26.75	27.83		27.83	0.000297	0.21	2.04	5.20	0.11
PRATELLA	UNICO	25.500*	Max WS	IC_TR030_TP24H	0.40	26.75	27.79		27.80	0.000273	0.21	1.88	4.49	0.10
PRATELLA	UNICO	25.500*	Max WS	IC_TR030_TP36H	0.40	26.75	27.77		27.78	0.000281	0.22	1.79	4.02	0.11
PRATELLA	UNICO	25.500*	Max WS	IC_TR200_TP18H	0.72	26.75	27.96		27.97	0.000416	0.24	2.96	8.28	0.13
PRATELLA	UNICO	25.500*	Max WS	IC_TR200_TP24H	0.54	26.75	27.87		27.88	0.000380	0.24	2.31	6.26	0.12
PRATELLA	UNICO	25.500*	Max WS	IC_TR200_TP36H	0.42	26.75	27.83		27.83	0.000270	0.20	2.05	5.27	0.10
PRATELLA	UNICO	25.250*	Max WS	IC_TR200_TP01H	3.65	26.73	28.36		28.38	0.000649	0.51	7.20	8.66	0.18
PRATELLA	UNICO	25.250*	Max WS	IC_TR200_TP02H	3.42	26.73	28.35		28.36	0.000612	0.49	7.04	8.66	0.17
PRATELLA	UNICO	25.250*	Max WS	IC_TR200_TP04H	2.47	26.73	28.24		28.25	0.000493	0.40	6.12	8.66	0.15
PRATELLA	UNICO	25.250*	Max WS	IC_TR030_TP01H	1.89	26.73	28.19		28.20	0.000358	0.33	5.71	8.66	0.13
PRATELLA	UNICO	25.250*	Max WS	IC_TR030_TP02H	1.83	26.73	28.17		28.18	0.000374	0.33	5.53	8.66	0.13
PRATELLA	UNICO	25.250*	Max WS	IC_TR030_TP04H	1.59	26.73	28.12		28.13	0.000366	0.31	5.09	8.66	0.13
PRATELLA	UNICO	25.250*	Max WS	IC_TR030_TP18H	0.44	26.73	27.82		27.83	0.000208	0.17	2.57	7.41	0.09
PRATELLA	UNICO	25.250*	Max WS	IC_TR030_TP24H	0.40	26.73	27.79		27.79	0.000213	0.17	2.35	6.80	0.09
PRATELLA	UNICO	25.250*	Max WS	IC_TR030_TP36H	0.40	26.73	27.77		27.77	0.000242	0.18	2.20	6.38	0.10
PRATELLA	UNICO	25.250*	Max WS	IC_TR200_TP18H	0.72	26.73	27.96		27.96	0.000210	0.20	3.70	8.66	0.10
PRATELLA	UNICO	25.250*	Max WS	IC_TR200_TP24H	0.54	26.73	27.87		27.87	0.000238	0.18	2.94	8.31	0.10
PRATELLA	UNICO	25.250*	Max WS	IC_TR200_TP36H	0.42	26.73	27.83		27.83	0.000187	0.16	2.59	7.47	0.09
PRATELLA	UNICO	25	Max WS	IC_TR200_TP01H	3.58	26.72	28.36		28.37	0.000490	0.47	7.64	8.14	0.15
PRATELLA	UNICO	25	Max WS	IC_TR200_TP02H	3.41	26.72	28.34		28.35	0.000471	0.46	7.49	8.14	0.15
PRATELLA	UNICO	25	Max WS	IC_TR200_TP04H	2.55	26.72	28.23		28.24	0.000385	0.39	6.63	8.14	0.14
PRATELLA	UNICO	25	Max WS	IC_TR030_TP01H	2.01	26.72	28.19		28.19	0.000286	0.32	6.25	8.14	0.12
PRATELLA	UNICO	25	Max WS	IC_TR030_TP02H	1.88	26.72	28.17		28.17	0.000272	0.31	6.08	8.14	0.11
PRATELLA	UNICO	25	Max WS	IC_TR030_TP04H	1.62	26.72	28.12		28.12	0.000253	0.29	5.67	8.14	0.11
PRATELLA	UNICO	25	Max WS	IC_TR030_TP18H	0.44	26.72	27.82		27.82	0.000102	0.13	3.28	7.92	0.07
PRATELLA	UNICO	25	Max WS	IC_TR030_TP24H	0.40	26.72	27.79		27.79	0.000108	0.13	3.03	7.76	0.07
PRATELLA	UNICO	25	Max WS	IC_TR030_TP36H	0.40	26.72	27.77		27.77	0.000127	0.14	2.86	7.66	0.07
PRATELLA	UNICO	25	Max WS	IC_TR200_TP18H	0.72	26.72	27.96		27.96	0.000114	0.17	4.38	8.14	0.07
PRATELLA	UNICO	25	Max WS	IC_TR200_TP24H	0.54	26.72	27.87		27.87	0.000114	0.15	3.65	8.14	0.07
PRATELLA	UNICO	25	Max WS	IC_TR200_TP36H	0.42	26.72	27.83		27.83	0.000091	0.13	3.30	7.94	0.06
PRATELLA	UNICO	24	Max WS	IC_TR200_TP01H	3.10	26.69	28.35		28.37	0.000858	0.62	5.03	5.22	0.20
PRATELLA	UNICO	24	Max WS	IC_TR200_TP02H	3.00	26.69	28.33		28.35	0.000854	0.61	4.94	5.22	0.20
PRATELLA	UNICO	24	Max WS	IC_TR200_TP04H	2.41	26.69	28.22		28.24	0.000805	0.55	4.38	5.22	0.19
PRATELLA	UNICO	24	Max WS	IC_TR030_TP01H	1.93	26.69	28.18		28.19	0.000612	0.47	4.15	5.22	0.17
PRATELLA	UNICO	24	Max WS	IC_TR030_TP02H	1.82	26.69	28.16		28.17	0.000591	0.45	4.05	5.22	0.16
PRATELLA	UNICO	24	Max WS	IC_TR030_TP04H	1.61	26.69	28.11		28.12	0.000572	0.43	3.79	5.22	0.16
PRATELLA	UNICO	24	Max WS	IC_TR030_TP18H	0.44	26.69	27.82		27.82	0.000211	0.19	2.28	5.22	0.09
PRATELLA	UNICO	24	Max WS	IC_TR030_TP24H	0.40	26.69	27.79		27.79	0.000226	0.19	2.12	5.22	0.09
PRATELLA	UNICO	24	Max WS	IC_TR030_TP36H	0.40	26.69	27.77		27.77	0.000270	0.20	2.00	5.22	0.10
PRATELLA	UNICO	24	Max WS	IC_TR200_TP18H	0.72	26.69	27.95		27.96	0.000244	0.24	2.99	5.22	0.10
PRATELLA	UNICO	24	Max WS	IC_TR200_TP24H	0.54	26.69	27.87		27.87	0.000236	0.22	2.52	5.22	0.10
PRATELLA	UNICO	24	Max WS	IC_TR200_TP36H	0.42	26.69	27.82		27.83	0.000188	0.18	2.30	5.22	0.09
PRATELLA	UNICO	23.857*	Max WS	IC_TR200_TP01H	2.97	26.68	28.34		28.36	0.000768	0.58	5.17	5.55	0.19
PRATELLA	UNICO	23.857*	Max WS	IC_TR200_TP02H	2.90	26.68	28.32		28.34	0.000781	0.57	5.06	5.55	0.19
PRATELLA	UNICO	23.857*	Max WS	IC_TR200_TP04H	2.40	26.68	28.21		28.23	0.000800	0.54	4.46	5.55	0.19
PRATELLA	UNICO	23.857*	Max WS	IC_TR030_TP01H	1.93	26.68	28.17		28.18	0.000609	0.46	4.23	5.55	0.17
PRATELLA	UNICO	23.857*	Max WS	IC_TR030_TP02H	1.82	26.68	28.15		28.16	0.000590	0.44	4.12	5.55	0.16
PRATELLA	UNICO	23.857*	Max WS	IC_TR030_TP04H	1.62	26.68	28.10		28.11	0.000581	0.42	3.84	5.55	0.16
PRATELLA	UNICO	23.857*	Max WS	IC_TR030_TP18H	0.44	26.68	27.82		27.82	0.000228	0.19	2.27	5.55	0.10
PRATELLA	UNICO	23.857*	Max WS	IC_TR030_TP24H	0.40	26.68	27.78		27.79	0.000249	0.19	2.10	5.55	0.10
PRATELLA	UNICO	23.857*	Max WS	IC_TR030_TP36H	0.40	26.68	27.76		27.76	0.000304	0.20	1.97	5.55	0.11
PRATELLA	UNICO	23.857*	Max WS	IC_TR200_TP18H	0.72	26.68	27.95		27.95	0.000251	0.24	3.02	5.55	0.10
PRATELLA	UNICO	23.857*	Max WS	IC_TR200_TP24H	0.54	26.68	27.86		27.86	0.000251	0.21	2.53	5.55	0.10
PRATELLA	UNICO	23.857*	Max WS	IC_TR200_TP36H	0.42	26.68	27.82		27.82	0.000202	0.18	2.30	5.55	0.09
PRATELLA	UNICO	23.714*	Max WS	IC_TR200_TP01H	2.81	26.68	28.33		28.35	0.000674	0.53	5.28	5.87	0.18

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	23.714*	Max WS	IC_TR200_TP02H	2.76	26.68	28.31		28.33	0.000700	0.54	5.16	5.87	0.18
PRATELLA	UNICO	23.714*	Max WS	IC_TR200_TP04H	2.40	26.68	28.20		28.21	0.000816	0.53	4.51	5.87	0.19
PRATELLA	UNICO	23.714*	Max WS	IC_TR030_TP01H	1.93	26.68	28.16		28.17	0.000621	0.45	4.28	5.87	0.17
PRATELLA	UNICO	23.714*	Max WS	IC_TR030_TP02H	1.82	26.68	28.14		28.15	0.000602	0.44	4.17	5.87	0.17
PRATELLA	UNICO	23.714*	Max WS	IC_TR030_TP04H	1.62	26.68	28.09		28.10	0.000600	0.42	3.87	5.87	0.16
PRATELLA	UNICO	23.714*	Max WS	IC_TR030_TP18H	0.44	26.68	27.81		27.82	0.000254	0.19	2.24	5.87	0.10
PRATELLA	UNICO	23.714*	Max WS	IC_TR030_TP24H	0.40	26.68	27.78		27.78	0.000284	0.19	2.05	5.87	0.10
PRATELLA	UNICO	23.714*	Max WS	IC_TR030_TP36H	0.40	26.68	27.76		27.76	0.000346	0.21	1.92	5.75	0.11
PRATELLA	UNICO	23.714*	Max WS	IC_TR200_TP18H	0.72	26.68	27.95		27.95	0.000264	0.24	3.03	5.87	0.11
PRATELLA	UNICO	23.714*	Max WS	IC_TR200_TP24H	0.54	26.68	27.86		27.86	0.000273	0.22	2.51	5.87	0.11
PRATELLA	UNICO	23.714*	Max WS	IC_TR200_TP36H	0.42	26.68	27.82		27.82	0.000225	0.18	2.27	5.87	0.09
PRATELLA	UNICO	23.571*	Max WS	IC_TR200_TP01H	2.94	26.67	28.32		28.33	0.000754	0.55	5.34	6.19	0.19
PRATELLA	UNICO	23.571*	Max WS	IC_TR200_TP02H	2.84	26.67	28.30		28.31	0.000754	0.54	5.23	6.19	0.19
PRATELLA	UNICO	23.571*	Max WS	IC_TR200_TP04H	2.33	26.67	28.19		28.20	0.000794	0.51	4.54	6.19	0.19
PRATELLA	UNICO	23.571*	Max WS	IC_TR030_TP01H	2.02	26.67	28.15		28.16	0.000716	0.47	4.30	6.19	0.18
PRATELLA	UNICO	23.571*	Max WS	IC_TR030_TP02H	1.90	26.67	28.13		28.14	0.000690	0.46	4.18	6.19	0.18
PRATELLA	UNICO	23.571*	Max WS	IC_TR030_TP04H	1.59	26.67	28.08		28.09	0.000610	0.41	3.89	6.19	0.17
PRATELLA	UNICO	23.571*	Max WS	IC_TR030_TP18H	0.44	26.67	27.81		27.81	0.000293	0.20	2.19	6.19	0.11
PRATELLA	UNICO	23.571*	Max WS	IC_TR030_TP24H	0.40	26.67	27.78		27.78	0.000320	0.20	1.99	5.94	0.11
PRATELLA	UNICO	23.571*	Max WS	IC_TR030_TP36H	0.40	26.67	27.75		27.76	0.000362	0.22	1.86	5.41	0.12
PRATELLA	UNICO	23.571*	Max WS	IC_TR200_TP18H	0.72	26.67	27.94		27.95	0.000283	0.24	3.02	6.19	0.11
PRATELLA	UNICO	23.571*	Max WS	IC_TR200_TP24H	0.54	26.67	27.85		27.86	0.000307	0.22	2.47	6.19	0.11
PRATELLA	UNICO	23.571*	Max WS	IC_TR200_TP36H	0.42	26.67	27.81		27.82	0.000256	0.19	2.22	6.19	0.10
PRATELLA	UNICO	23.429*	Max WS	IC_TR200_TP01H	3.00	26.66	28.31		28.32	0.000811	0.56	5.39	6.52	0.20
PRATELLA	UNICO	23.429*	Max WS	IC_TR200_TP02H	2.90	26.66	28.29		28.30	0.000813	0.55	5.26	6.52	0.20
PRATELLA	UNICO	23.429*	Max WS	IC_TR200_TP04H	2.38	26.66	28.18		28.19	0.000878	0.52	4.54	6.52	0.20
PRATELLA	UNICO	23.429*	Max WS	IC_TR030_TP01H	2.08	26.66	28.14		28.15	0.000805	0.48	4.29	6.52	0.19
PRATELLA	UNICO	23.429*	Max WS	IC_TR030_TP02H	1.94	26.66	28.12		28.13	0.000773	0.47	4.17	6.52	0.19
PRATELLA	UNICO	23.429*	Max WS	IC_TR030_TP04H	1.61	26.66	28.07		28.08	0.000674	0.42	3.87	6.52	0.17
PRATELLA	UNICO	23.429*	Max WS	IC_TR030_TP18H	0.44	26.66	27.81		27.81	0.000337	0.21	2.12	6.34	0.11
PRATELLA	UNICO	23.429*	Max WS	IC_TR030_TP24H	0.40	26.66	27.77		27.77	0.000341	0.21	1.92	5.63	0.11
PRATELLA	UNICO	23.429*	Max WS	IC_TR030_TP36H	0.40	26.66	27.75		27.75	0.000372	0.22	1.80	5.00	0.12
PRATELLA	UNICO	23.429*	Max WS	IC_TR200_TP18H	0.72	26.66	27.94		27.94	0.000309	0.24	3.00	6.52	0.11
PRATELLA	UNICO	23.429*	Max WS	IC_TR200_TP24H	0.54	26.66	27.85		27.85	0.000354	0.22	2.41	6.52	0.12
PRATELLA	UNICO	23.429*	Max WS	IC_TR200_TP36H	0.42	26.66	27.81		27.81	0.000299	0.19	2.16	6.45	0.11
PRATELLA	UNICO	23.286*	Max WS	IC_TR200_TP01H	2.96	26.66	28.30		28.31	0.000817	0.55	5.42	6.84	0.20
PRATELLA	UNICO	23.286*	Max WS	IC_TR200_TP02H	2.85	26.66	28.28		28.29	0.000823	0.54	5.29	6.84	0.20
PRATELLA	UNICO	23.286*	Max WS	IC_TR200_TP04H	2.37	26.66	28.16		28.18	0.000940	0.52	4.51	6.84	0.21
PRATELLA	UNICO	23.286*	Max WS	IC_TR030_TP01H	2.08	26.66	28.13		28.14	0.000874	0.49	4.25	6.84	0.20
PRATELLA	UNICO	23.286*	Max WS	IC_TR030_TP02H	1.94	26.66	28.11		28.12	0.000844	0.47	4.13	6.84	0.19
PRATELLA	UNICO	23.286*	Max WS	IC_TR030_TP04H	1.61	26.66	28.06		28.07	0.000740	0.42	3.83	6.84	0.18
PRATELLA	UNICO	23.286*	Max WS	IC_TR030_TP18H	0.44	26.66	27.80		27.80	0.000366	0.21	2.04	6.07	0.12
PRATELLA	UNICO	23.286*	Max WS	IC_TR030_TP24H	0.40	26.66	27.77		27.77	0.000358	0.22	1.86	5.24	0.12
PRATELLA	UNICO	23.286*	Max WS	IC_TR030_TP36H	0.40	26.66	27.74		27.75	0.000385	0.23	1.74	4.62	0.12
PRATELLA	UNICO	23.286*	Max WS	IC_TR200_TP18H	0.72	26.66	27.94		27.94	0.000342	0.24	2.95	6.84	0.12
PRATELLA	UNICO	23.286*	Max WS	IC_TR200_TP24H	0.54	26.66	27.84		27.85	0.000421	0.23	2.33	6.84	0.13
PRATELLA	UNICO	23.286*	Max WS	IC_TR200_TP36H	0.42	26.66	27.81		27.81	0.000324	0.20	2.08	6.18	0.11
PRATELLA	UNICO	23.143*	Max WS	IC_TR200_TP01H	3.32	26.65	28.27		28.29	0.001137	0.62	5.34	7.16	0.23
PRATELLA	UNICO	23.143*	Max WS	IC_TR200_TP02H	3.19	26.65	28.25		28.27	0.001139	0.61	5.21	7.16	0.23
PRATELLA	UNICO	23.143*	Max WS	IC_TR200_TP04H	2.48	26.65	28.15		28.16	0.001166	0.56	4.42	7.16	0.23
PRATELLA	UNICO	23.143*	Max WS	IC_TR030_TP01H	2.12	26.65	28.11		28.12	0.001031	0.51	4.18	7.16	0.21
PRATELLA	UNICO	23.143*	Max WS	IC_TR030_TP02H	1.96	26.65	28.09		28.11	0.000965	0.48	4.06	7.16	0.20
PRATELLA	UNICO	23.143*	Max WS	IC_TR030_TP04H	1.62	26.65	28.05		28.06	0.000843	0.43	3.76	7.16	0.19
PRATELLA	UNICO	23.143*	Max WS	IC_TR030_TP18H	0.44	26.65	27.80		27.80	0.000395	0.22	1.97	5.72	0.12
PRATELLA	UNICO	23.143*	Max WS	IC_TR030_TP24H	0.40	26.65	27.76		27.76	0.000375	0.22	1.79	4.86	0.12
PRATELLA	UNICO	23.143*	Max WS	IC_TR030_TP36H	0.40	26.65	27.74		27.74	0.000397	0.24	1.68	4.23	0.12
PRATELLA	UNICO	23.143*	Max WS	IC_TR200_TP18H	0.73	26.65	27.93		27.93	0.000405	0.25	2.88	7.16	0.13
PRATELLA	UNICO	23.143*	Max WS	IC_TR200_TP24H	0.54	26.65	27.84		27.84	0.000474	0.24	2.24	6.65	0.13
PRATELLA	UNICO	23.143*	Max WS	IC_TR200_TP36H	0.42	26.65	27.80		27.80	0.000351	0.21	2.00	5.89	0.11
PRATELLA	UNICO	23	Max WS	IC_TR200_TP01H	3.41	26.65	28.25		28.27	0.001438	0.65	5.24	7.49	0.25
PRATELLA	UNICO	23	Max WS	IC_TR200_TP02H	3.28	26.65	28.23		28.25	0.001445	0.64	5.10	7.49	0.25
PRATELLA	UNICO	23	Max WS	IC_TR200_TP04H	2.54	26.65	28.12		28.14	0.001499	0.59	4.29	7.49	0.25
PRATELLA	UNICO	23	Max WS	IC_TR030_TP01H	2.16	26.65	28.09		28.11	0.001293	0.53	4.05	7.49	0.23
PRATELLA	UNICO	23	Max WS	IC_TR030_TP02H	1.98	26.65	28.08		28.09	0.001200	0.50	3.94	7.49	0.22
PRATELLA	UNICO	23	Max WS	IC_TR030_TP04H	1.61	26.65	28.04		28.05	0.001005	0.44	3.65	7.49	0.20
PRATELLA	UNICO	23	Max WS	IC_TR030_TP18H	0.44	26.65	27.79		27.79	0.000426	0.23	1.89	5.33	0.12
PRATELLA	UNICO	23	Max WS	IC_TR030_TP24H	0.40	26.65	27.76		27.76	0.000395	0.23	1.72	4.48	0.12
PRATELLA	UNICO	23	Max WS	IC_TR030_TP36H	0.40	26.65	27.73		27.74	0.000410	0.25	1.62	3.84	0.12
PRATELLA	UNICO	23	Max WS	IC_TR200_TP18H	0.72	26.65	27.92		27.93	0.000482	0.26	2.79	7.49	0.14
PRATELLA	UNICO	23	Max WS	IC_TR200_TP24H	0.54	26.65	27.83		27.83	0.000536	0.25	2.13	6.37	0.14
PRATELLA	UNICO	23	Max WS	IC_TR200_TP36H	0.42	26.65	27.80		27.80	0.000379	0.22	1.92	5.52	0.12
PRATELLA	UNICO	22.750*	Max WS	IC_TR200_TP01H	3.54	26.61	28.23		28.25	0.001391	0.65	5.46	8.14	0.25
PRATELLA	UNICO	22.750*	Max WS	IC_TR200_TP02H	3.40	26.61	28.21		28.23	0.001405	0.64	5.31	8.14	0.25
PRATELLA	UNICO	22.750*	Max WS	IC_TR200_TP04H	2.42	26.61	28.11		28.12	0.001243	0.54	4.47	8.14	0.23
PRATELLA	UNICO	22.750*	Max WS	IC_TR030_TP01H	2.07	26.61	28.08		28.09	0.001099	0.49	4.22	8.14	0.22
PRATELLA	UNICO	22.750*	Max WS	IC_TR030_TP02H	1.92	26.61	28.07		28.08	0.001036	0.47	4.10	8.14	0.21
PRATELLA	UNICO	22.750*	Max WS	IC_TR030_TP04H	1.58	26.61	28.03		28.04	0.000908	0.42	3.80	8.14	0.19
PRATELLA	UNICO	22.750*	Max WS	IC_TR030_TP18H	0.44	26.61	27.79		27.79	0.000356	0.22	1.98	5.27	0.11
PRATELLA	UNICO	22.750*	Max WS	IC_TR030_TP24H	0.40	26.61	27.75		27.75	0.000319	0.22	1.82	4.36	0.11
PRATELLA	UNICO	22.750*	Max WS	IC_TR030_TP36H	0.40	26.61	27.73		27.73	0.000321	0.23	1.72	3.69	0.11
PRATELLA	UNICO	22.750*	Max WS	IC_TR200_TP18H	0.72	26.61	27.92		27.92	0.000452	0.25	2.91	8.14	0.13
PRATELLA	UNICO	22.750*	Max WS	IC_TR200_TP24H	0.54	26.61	27.83		27.83	0.000473	0.25	2.21	6.38	0.13
PRATELLA	UNICO	22.750*	Max WS	IC_TR200_TP36H	0.42	26.61	27.79		27.80	0.000319	0.21	2.02	5.48	0.11
PRATELLA	UNICO	22.500*	Max WS	IC_TR200_TP01H	3.45	26.58	28.22		28.24	0.001300	0.61	5.69	8.79	0.24
PRATELLA	UNICO	22.500*	Max WS	IC_TR200_TP02H	3.27	26.58	28.20		28.22	0.001270	0.59	5.54	8.79	0.24
PRATELLA	UNICO	22.500*	Max WS	IC_TR200_TP04H	2.30	26.58	28.10		28.11	0.001104	0.50	4.64	8.79	0.22
PRATELLA	UNICO	22.500*	Max WS	IC_TR030_TP01H	2.01	26.58	28.07		28.08	0.001010	0.46	4.38	8.79	0.21
PRATELLA	UNICO	22.500*	Max WS	IC_TR030_TP02H	1.87	26.58	28.05		28.06	0.000968	0.44	4.25	8.79	0.20
PRATELLA	UNICO	22.500*	Max WS	IC_TR030_TP04H	1.56	26.58	28.02		28.03	0.000872	0.40	3.93	8.79	0.19
PRATELLA	UNICO	22.500*	Max WS	IC_TR030_TP18H	0.44	26.58	27.78		27.78	0.000303	0.21	2.07	5.24	0.11
PRATELLA	UNICO	22.500*	Max WS	IC_TR030_TP24H	0.40	26.58	27.75		27.75	0.000258	0.21	1.92	4.23	0.10
PRATELLA	UNICO	22.500*	Max WS	IC_TR030_TP36H	0.40	26.58	27.72		27.73	0.000247	0.22	1.83	3.48	0.10
PRATELLA	UNICO	22.500*	Max WS	IC_TR200_TP18H	0.72	26.58	27.91		27.92	0.000423	0.24	3.02	8.54	0.13
PRATELLA	UNICO	22.500*	Max WS	IC_TR200_TP24H	0.54	26.58	27.82		27.82	0.000420	0.24	2.30	6.45	0.13
PRATELLA	UNICO	22.500*	Max WS	IC_TR200_TP36H	0.42	26.58	27.79		27.79	0.000273	0.20	2.11	5.49	0.10
PRATELLA	UNICO	22.250*	Max WS	IC_TR200_TP01H	3.39	26.54	28.20		28.22	0.001181	0.58	5.89	9.44	0.23
PRATELLA	UNICO	22.250*	Max WS	IC_TR200_TP02H	3.22	26.54	28.19		28.20	0.001168	0.56	5.72	9.44	0.23
PRATELLA	UNICO	22.250*	Max WS	IC_TR200_TP04H	2.30	26.54	28.08		28.10	0.001080	0.48	4.77	9.44	0.22
PRATELLA	UNICO	22.250*	Max WS	IC_TR030_TP01H	2.01	26.54	28.06		28.07	0.000994	0.45	4.50	9.44	0.21
PRATELLA	UNICO	22.250*	Max WS	IC_TR030_TP02H	1.87	26.54	28.04		28.05	0.000952	0.43	4.37	9.40	0.20
PRATELLA	UNICO	22.250*	Max WS	IC_TR030_TP04H	1.56	26.54	28.01		28.01	0.000850	0.39	4.03	9.28	0.19
PRATELLA	UNICO	22.250*	Max WS	IC_TR030_TP18H	0.44	26.54	27.78		27.78	0.000256	0.20	2.17	5.15	0.10
PRATELLA	UNICO	22.250*	Max WS	IC_TR030_TP24H	0.40	26.54	27.75		27.75	0.000204	0.20	2.02	4.01	0.09

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	22.250*	Max WS	IC_TR030_TP36H	0.40	26.54	27.72		27.72	0.000182	0.21	1.94	3.13	0.08
PRATELLA	UNICO	22.250*	Max WS	IC_TR200_TP18H	0.72	26.54	27.91		27.91	0.000397	0.23	3.13	8.97	0.12
PRATELLA	UNICO	22.250*	Max WS	IC_TR200_TP24H	0.54	26.54	27.82		27.82	0.000375	0.23	2.39	6.51	0.12
PRATELLA	UNICO	22.250*	Max WS	IC_TR200_TP36H	0.42	26.54	27.79		27.79	0.000234	0.19	2.21	5.46	0.09
PRATELLA	UNICO	22	Max WS	IC_TR200_TP01H	3.39	26.51	28.17		28.19	0.002572	0.71	4.77	10.09	0.33
PRATELLA	UNICO	22	Max WS	IC_TR200_TP02H	3.22	26.51	28.15		28.17	0.002623	0.70	4.59	10.09	0.33
PRATELLA	UNICO	22	Max WS	IC_TR200_TP04H	2.30	26.51	28.05		28.07	0.003028	0.65	3.55	9.84	0.34
PRATELLA	UNICO	22	Max WS	IC_TR030_TP01H	2.01	26.51	28.02		28.04	0.002928	0.61	3.29	9.77	0.34
PRATELLA	UNICO	22	Max WS	IC_TR030_TP02H	1.87	26.51	28.01		28.02	0.002875	0.59	3.17	9.73	0.33
PRATELLA	UNICO	22	Max WS	IC_TR030_TP04H	1.56	26.51	27.97		27.99	0.002837	0.55	2.84	9.64	0.32
PRATELLA	UNICO	22	Max WS	IC_TR030_TP18H	0.44	26.51	27.77		27.78	0.000126	0.23	1.90	4.93	0.07
PRATELLA	UNICO	22	Max WS	IC_TR030_TP24H	0.40	26.51	27.74		27.75	0.000118	0.22	1.84	3.59	0.07
PRATELLA	UNICO	22	Max WS	IC_TR030_TP36H	0.40	26.51	27.72		27.72	0.000129	0.22	1.79	3.16	0.07
PRATELLA	UNICO	22	Max WS	IC_TR200_TP18H	0.72	26.51	27.90		27.90	0.000231	0.34	2.15	9.42	0.10
PRATELLA	UNICO	22	Max WS	IC_TR200_TP24H	0.54	26.51	27.81		27.81	0.000172	0.27	1.97	6.46	0.09
PRATELLA	UNICO	22	Max WS	IC_TR200_TP36H	0.42	26.51	27.78		27.79	0.000112	0.22	1.92	5.31	0.07
PRATELLA	UNICO	21.5			Culvert									
PRATELLA	UNICO	21	Max WS	IC_TR200_TP01H	3.31	26.51	28.08		28.14	0.004866	1.09	3.02	4.66	0.43
PRATELLA	UNICO	21	Max WS	IC_TR200_TP02H	3.20	26.51	28.07		28.13	0.004810	1.08	2.97	4.66	0.43
PRATELLA	UNICO	21	Max WS	IC_TR200_TP04H	2.30	26.51	27.99		28.03	0.003655	0.88	2.62	4.66	0.37
PRATELLA	UNICO	21	Max WS	IC_TR030_TP01H	2.00	26.51	27.98		28.01	0.003030	0.79	2.54	4.66	0.34
PRATELLA	UNICO	21	Max WS	IC_TR030_TP02H	1.87	26.51	27.97		28.00	0.002780	0.75	2.50	4.66	0.33
PRATELLA	UNICO	21	Max WS	IC_TR030_TP04H	1.56	26.51	27.94		27.96	0.002267	0.66	2.38	4.66	0.29
PRATELLA	UNICO	21	Max WS	IC_TR030_TP18H	0.44	26.51	27.77		27.77	0.000122	0.23	1.92	3.83	0.07
PRATELLA	UNICO	21	Max WS	IC_TR030_TP24H	0.40	26.51	27.74		27.74	0.000114	0.21	1.86	3.56	0.07
PRATELLA	UNICO	21	Max WS	IC_TR030_TP36H	0.40	26.51	27.72		27.72	0.000125	0.22	1.81	3.35	0.07
PRATELLA	UNICO	21	Max WS	IC_TR200_TP18H	0.72	26.51	27.89		27.89	0.000228	0.34	2.15	4.66	0.10
PRATELLA	UNICO	21	Max WS	IC_TR200_TP24H	0.54	26.51	27.81		27.81	0.000168	0.27	1.99	4.12	0.09
PRATELLA	UNICO	21	Max WS	IC_TR200_TP36H	0.42	26.51	27.78		27.78	0.000108	0.22	1.94	3.90	0.07
PRATELLA	UNICO	20.750*	Max WS	IC_TR200_TP01H	3.14	26.52	28.05		28.09	0.002327	0.89	3.54	4.50	0.32
PRATELLA	UNICO	20.750*	Max WS	IC_TR200_TP02H	3.04	26.52	28.04		28.08	0.002305	0.87	3.47	4.50	0.32
PRATELLA	UNICO	20.750*	Max WS	IC_TR200_TP04H	2.24	26.52	27.97		27.99	0.001677	0.71	3.17	4.50	0.27
PRATELLA	UNICO	20.750*	Max WS	IC_TR030_TP01H	1.96	26.52	27.96		27.98	0.001351	0.63	3.12	4.50	0.24
PRATELLA	UNICO	20.750*	Max WS	IC_TR030_TP02H	1.84	26.52	27.95		27.97	0.001228	0.60	3.09	4.50	0.23
PRATELLA	UNICO	20.750*	Max WS	IC_TR030_TP04H	1.55	26.52	27.93		27.94	0.000975	0.52	2.98	4.50	0.20
PRATELLA	UNICO	20.750*	Max WS	IC_TR030_TP18H	0.44	26.52	27.77		27.77	0.000162	0.19	2.29	4.06	0.08
PRATELLA	UNICO	20.750*	Max WS	IC_TR030_TP24H	0.40	26.52	27.74		27.74	0.000151	0.18	2.17	3.80	0.08
PRATELLA	UNICO	20.750*	Max WS	IC_TR030_TP36H	0.40	26.52	27.71		27.72	0.000164	0.19	2.08	3.59	0.08
PRATELLA	UNICO	20.750*	Max WS	IC_TR200_TP18H	0.72	26.52	27.88		27.89	0.000260	0.26	2.79	4.50	0.10
PRATELLA	UNICO	20.750*	Max WS	IC_TR200_TP24H	0.54	26.52	27.80		27.81	0.000222	0.22	2.43	4.34	0.10
PRATELLA	UNICO	20.750*	Max WS	IC_TR200_TP36H	0.42	26.52	27.78		27.78	0.000144	0.18	2.32	4.13	0.08
PRATELLA	UNICO	20.500*	Max WS	IC_TR200_TP01H	2.95	26.53	28.03		28.06	0.002142	0.86	3.43	4.35	0.31
PRATELLA	UNICO	20.500*	Max WS	IC_TR200_TP02H	2.65	26.53	28.01		28.04	0.001826	0.79	3.37	4.35	0.29
PRATELLA	UNICO	20.500*	Max WS	IC_TR200_TP04H	2.22	26.53	27.95		27.97	0.001704	0.72	3.08	4.35	0.27
PRATELLA	UNICO	20.500*	Max WS	IC_TR030_TP01H	1.94	26.53	27.94		27.96	0.001338	0.64	3.05	4.35	0.24
PRATELLA	UNICO	20.500*	Max WS	IC_TR030_TP02H	1.83	26.53	27.93		27.95	0.001217	0.60	3.03	4.35	0.23
PRATELLA	UNICO	20.500*	Max WS	IC_TR030_TP04H	1.55	26.53	27.91		27.93	0.000959	0.53	2.94	4.35	0.20
PRATELLA	UNICO	20.500*	Max WS	IC_TR030_TP18H	0.44	26.53	27.77		27.77	0.000159	0.19	2.32	4.19	0.08
PRATELLA	UNICO	20.500*	Max WS	IC_TR030_TP24H	0.40	26.53	27.74		27.74	0.000152	0.18	2.19	4.01	0.08
PRATELLA	UNICO	20.500*	Max WS	IC_TR030_TP36H	0.40	26.53	27.71		27.71	0.000167	0.19	2.09	3.81	0.08
PRATELLA	UNICO	20.500*	Max WS	IC_TR200_TP18H	0.72	26.53	27.88		27.88	0.000243	0.26	2.80	4.34	0.10
PRATELLA	UNICO	20.500*	Max WS	IC_TR200_TP24H	0.54	26.53	27.80		27.80	0.000205	0.22	2.46	4.24	0.09
PRATELLA	UNICO	20.500*	Max WS	IC_TR200_TP36H	0.42	26.53	27.78		27.78	0.000138	0.18	2.35	4.21	0.08
PRATELLA	UNICO	20.250*	Max WS	IC_TR200_TP01H	2.61	26.55	28.01		28.04	0.001849	0.78	3.35	4.19	0.28
PRATELLA	UNICO	20.250*	Max WS	IC_TR200_TP02H	2.27	26.55	28.00		28.03	0.001452	0.69	3.30	4.19	0.25
PRATELLA	UNICO	20.250*	Max WS	IC_TR200_TP04H	1.87	26.55	27.93		27.95	0.001301	0.62	3.01	4.19	0.23
PRATELLA	UNICO	20.250*	Max WS	IC_TR030_TP01H	1.80	26.55	27.93		27.94	0.001229	0.60	2.99	4.18	0.23
PRATELLA	UNICO	20.250*	Max WS	IC_TR030_TP02H	1.70	26.55	27.92		27.94	0.001126	0.57	2.97	4.18	0.22
PRATELLA	UNICO	20.250*	Max WS	IC_TR030_TP04H	1.46	26.55	27.90		27.92	0.000890	0.50	2.89	4.16	0.19
PRATELLA	UNICO	20.250*	Max WS	IC_TR030_TP18H	0.44	26.55	27.77		27.77	0.000148	0.19	2.33	3.99	0.08
PRATELLA	UNICO	20.250*	Max WS	IC_TR030_TP24H	0.40	26.55	27.74		27.74	0.000145	0.18	2.21	3.95	0.08
PRATELLA	UNICO	20.250*	Max WS	IC_TR030_TP36H	0.40	26.55	27.71		27.71	0.000166	0.19	2.12	3.92	0.08
PRATELLA	UNICO	20.250*	Max WS	IC_TR200_TP18H	0.68	26.55	27.88		27.88	0.000213	0.24	2.79	4.13	0.09
PRATELLA	UNICO	20.250*	Max WS	IC_TR200_TP24H	0.54	26.55	27.80		27.80	0.000195	0.22	2.46	4.03	0.09
PRATELLA	UNICO	20.250*	Max WS	IC_TR200_TP36H	0.42	26.55	27.77		27.78	0.000129	0.18	2.37	4.00	0.07
PRATELLA	UNICO	20	Max WS	IC_TR200_TP01H	2.25	26.56	28.00		28.03	0.001424	0.69	3.27	4.04	0.24
PRATELLA	UNICO	20	Max WS	IC_TR200_TP02H	1.91	26.56	28.00		28.01	0.001062	0.59	3.24	4.04	0.21
PRATELLA	UNICO	20	Max WS	IC_TR200_TP04H	1.65	26.56	27.92		27.94	0.001029	0.56	2.95	3.97	0.21
PRATELLA	UNICO	20	Max WS	IC_TR030_TP01H	1.59	26.56	27.92		27.93	0.000981	0.54	2.93	3.97	0.20
PRATELLA	UNICO	20	Max WS	IC_TR030_TP02H	1.52	26.56	27.91		27.93	0.000904	0.52	2.91	3.96	0.19
PRATELLA	UNICO	20	Max WS	IC_TR030_TP04H	1.31	26.56	27.90		27.91	0.000720	0.46	2.85	3.94	0.17
PRATELLA	UNICO	20	Max WS	IC_TR030_TP18H	0.43	26.56	27.76		27.77	0.000140	0.19	2.33	3.78	0.08
PRATELLA	UNICO	20	Max WS	IC_TR030_TP24H	0.40	26.56	27.73		27.74	0.000136	0.18	2.22	3.75	0.07
PRATELLA	UNICO	20	Max WS	IC_TR030_TP36H	0.40	26.56	27.71		27.71	0.000155	0.19	2.13	3.72	0.08
PRATELLA	UNICO	20	Max WS	IC_TR200_TP18H	0.60	26.56	27.88		27.88	0.000162	0.22	2.77	3.92	0.08
PRATELLA	UNICO	20	Max WS	IC_TR200_TP24H	0.53	26.56	27.80		27.80	0.000183	0.22	2.45	3.82	0.09
PRATELLA	UNICO	20	Max WS	IC_TR200_TP36H	0.42	26.56	27.77		27.77	0.000122	0.18	2.37	3.80	0.07
PRATELLA	UNICO	19.667*	Max WS	IC_TR200_TP01H	1.60	26.55	27.99		28.01	0.000723	0.51	3.13	3.80	0.18
PRATELLA	UNICO	19.667*	Max WS	IC_TR200_TP02H	1.59	26.55	27.99		28.01	0.000714	0.51	3.13	3.80	0.18
PRATELLA	UNICO	19.667*	Max WS	IC_TR200_TP04H	1.47	26.55	27.92		27.93	0.000831	0.52	2.83	3.79	0.19
PRATELLA	UNICO	19.667*	Max WS	IC_TR030_TP01H	1.45	26.55	27.91		27.92	0.000828	0.52	2.81	3.79	0.19
PRATELLA	UNICO	19.667*	Max WS	IC_TR030_TP02H	1.39	26.55	27.90		27.92	0.000777	0.50	2.80	3.78	0.19
PRATELLA	UNICO	19.667*	Max WS	IC_TR030_TP04H	1.21	26.55	27.89		27.90	0.000620	0.44	2.74	3.76	0.16
PRATELLA	UNICO	19.667*	Max WS	IC_TR030_TP18H	0.43	26.55	27.76		27.76	0.000141	0.19	2.27	3.61	0.08
PRATELLA	UNICO	19.667*	Max WS	IC_TR030_TP24H	0.40	26.55	27.73		27.73	0.000139	0.19	2.16	3.58	0.08
PRATELLA	UNICO	19.667*	Max WS	IC_TR030_TP36H	0.40	26.55	27.71		27.71	0.000159	0.19	2.07	3.55	0.08
PRATELLA	UNICO	19.667*	Max WS	IC_TR200_TP18H	0.52	26.55	27.88		27.88	0.000120	0.19	2.69	3.75	0.07
PRATELLA	UNICO	19.667*	Max WS	IC_TR200_TP24H	0.52	26.55	27.79		27.80	0.000179	0.22	2.38	3.65	0.09
PRATELLA	UNICO	19.667*	Max WS	IC_TR200_TP36H	0.41	26.55	27.77		27.77	0.000121	0.18	2.30	3.62	0.07
PRATELLA	UNICO	19.333*	Max WS	IC_TR200_TP01H	1.32	26.55	27.99		28.00	0.000576	0.44	3.01	3.56	0.15
PRATELLA	UNICO	19.333*	Max WS	IC_TR200_TP02H	1.32	26.55	27.99		28.00	0.000575	0.44	3.01	3.56	0.15
PRATELLA	UNICO	19.333*	Max WS	IC_TR200_TP04H	1.41	26.55	27.90		27.92	0.000901	0.52	2.70	3.56	0.19
PRATELLA	UNICO	19.333*	Max WS	IC_TR030_TP01H	1.42	26.55	27.90		27.91	0.000936	0.53	2.67	3.56	0.20
PRATELLA	UNICO	19.333*	Max WS	IC_TR030_TP02H	1.38	26.55	27.89		27.91	0.000894	0.52	2.66	3.56	0.19
PRATELLA	UNICO	19.333*	Max WS	IC_TR030_TP04H	1.19	26.55	27.88		27.89	0.000702	0.46	2.62	3.56	0.17
PRATELLA	UNICO	19.333*	Max WS	IC_TR030_TP18H	0.43	26.55	27.76		27.76	0.000153	0.20	2.19	3.44	0.08
PRATELLA	UNICO	19.333*	Max WS	IC_TR030_TP24H	0.40	26.55	27.73		27.73	0.000148	0.19	2.09	3.38	0.08
PRATELLA	UNICO	19.333*	Max WS	IC_TR030_TP36H	0.40	26.55	27.70		27.71	0.000164	0.20	2.01	3.27	0.08
PRATELLA	UNICO	19.333*	Max WS	IC_TR200_TP18H	0.43	26.55	27.88		27.88	0.000093	0.17	2.60	3.56	0.06
PRATELLA	UNICO	19.333*	Max WS	IC_TR200_TP24H	0.52	26.55	27.79		27.79	0.000194	0.23	2.30	3.47	0.09
PRATELLA	UNICO	19.333*	Max WS	IC_TR200_TP36H	0.41	26.55	27.77		27.77	0.000131	0.18	2.23	3.45	0.07

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	19	Max WS	IC_TR200_TP01H	1.22	26.55	27.98		27.99	0.000551	0.43	2.86	3.31	0.15
PRATELLA	UNICO	19	Max WS	IC_TR200_TP02H	1.22	26.55	27.98		27.99	0.000549	0.42	2.86	3.31	0.15
PRATELLA	UNICO	19	Max WS	IC_TR200_TP04H	0.32	26.55	27.89		27.89	0.000053	0.13	2.56	3.31	0.05
PRATELLA	UNICO	19	Max WS	IC_TR030_TP01H	1.39	26.55	27.88		27.90	0.001036	0.55	2.52	3.31	0.20
PRATELLA	UNICO	19	Max WS	IC_TR030_TP02H	1.36	26.55	27.88		27.89	0.000990	0.54	2.51	3.31	0.20
PRATELLA	UNICO	19	Max WS	IC_TR030_TP04H	1.18	26.55	27.87		27.88	0.000771	0.47	2.48	3.31	0.17
PRATELLA	UNICO	19	Max WS	IC_TR030_TP18H	0.43	26.55	27.76		27.76	0.000163	0.20	2.12	3.20	0.08
PRATELLA	UNICO	19	Max WS	IC_TR030_TP24H	0.40	26.55	27.73		27.73	0.000155	0.20	2.02	3.09	0.08
PRATELLA	UNICO	19	Max WS	IC_TR030_TP36H	0.40	26.55	27.70		27.70	0.000171	0.21	1.94	3.00	0.08
PRATELLA	UNICO	19	Max WS	IC_TR200_TP18H	0.42	26.55	27.87		27.88	0.000096	0.17	2.50	3.31	0.06
PRATELLA	UNICO	19	Max WS	IC_TR200_TP24H	0.52	26.55	27.79		27.79	0.000212	0.24	2.21	3.30	0.09
PRATELLA	UNICO	19	Max WS	IC_TR200_TP36H	0.41	26.55	27.77		27.77	0.000141	0.19	2.15	3.23	0.07
PRATELLA	UNICO	18	Max WS	IC_TR200_TP01H	1.21	26.66	27.98		27.99	0.000456	0.40	3.05	3.88	0.14
PRATELLA	UNICO	18	Max WS	IC_TR200_TP02H	1.20	26.66	27.98		27.99	0.000454	0.40	3.05	3.88	0.14
PRATELLA	UNICO	18	Max WS	IC_TR200_TP04H	0.31	26.66	27.89		27.89	0.000043	0.11	2.71	3.88	0.04
PRATELLA	UNICO	18	Max WS	IC_TR030_TP01H	1.39	26.66	27.87		27.89	0.000952	0.53	2.64	3.88	0.20
PRATELLA	UNICO	18	Max WS	IC_TR030_TP02H	1.35	26.66	27.87		27.88	0.000915	0.52	2.62	3.88	0.20
PRATELLA	UNICO	18	Max WS	IC_TR030_TP04H	1.17	26.66	27.86		27.87	0.000710	0.45	2.60	3.88	0.18
PRATELLA	UNICO	18	Max WS	IC_TR030_TP18H	0.43	26.66	27.76		27.76	0.000159	0.20	2.19	3.65	0.08
PRATELLA	UNICO	18	Max WS	IC_TR030_TP24H	0.40	26.66	27.73		27.73	0.000156	0.19	2.08	3.59	0.08
PRATELLA	UNICO	18	Max WS	IC_TR030_TP36H	0.40	26.66	27.70		27.70	0.000179	0.20	1.99	3.53	0.09
PRATELLA	UNICO	18	Max WS	IC_TR200_TP18H	0.41	26.66	27.87		27.88	0.000085	0.16	2.63	3.88	0.06
PRATELLA	UNICO	18	Max WS	IC_TR200_TP24H	0.52	26.66	27.79		27.79	0.000200	0.23	2.30	3.72	0.09
PRATELLA	UNICO	18	Max WS	IC_TR200_TP36H	0.41	26.66	27.77		27.77	0.000136	0.18	2.23	3.68	0.08
PRATELLA	UNICO	17.500*	Max WS	IC_TR200_TP01H	1.05	26.56	27.98		27.99	0.000311	0.35	3.05	3.40	0.12
PRATELLA	UNICO	17.500*	Max WS	IC_TR200_TP02H	1.05	26.56	27.98		27.99	0.000309	0.34	3.05	3.40	0.12
PRATELLA	UNICO	17.500*	Max WS	IC_TR200_TP04H	0.11	26.56	27.89		27.89	0.000004	0.04	2.76	3.40	0.01
PRATELLA	UNICO	17.500*	Max WS	IC_TR030_TP01H	1.20	26.56	27.87		27.88	0.000597	0.45	2.68	3.40	0.16
PRATELLA	UNICO	17.500*	Max WS	IC_TR030_TP02H	1.17	26.56	27.87		27.88	0.000572	0.44	2.67	3.40	0.16
PRATELLA	UNICO	17.500*	Max WS	IC_TR030_TP04H	1.00	26.56	27.86		27.87	0.000427	0.38	2.65	3.40	0.14
PRATELLA	UNICO	17.500*	Max WS	IC_TR030_TP18H	0.41	26.56	27.76		27.76	0.000112	0.18	2.28	3.40	0.07
PRATELLA	UNICO	17.500*	Max WS	IC_TR030_TP24H	0.39	26.56	27.72		27.73	0.000119	0.18	2.18	3.37	0.07
PRATELLA	UNICO	17.500*	Max WS	IC_TR030_TP36H	0.40	26.56	27.70		27.70	0.000140	0.19	2.09	3.33	0.08
PRATELLA	UNICO	17.500*	Max WS	IC_TR200_TP18H	0.23	26.56	27.87		27.88	0.000021	0.09	2.69	3.40	0.03
PRATELLA	UNICO	17.500*	Max WS	IC_TR200_TP24H	0.47	26.56	27.78		27.79	0.000129	0.20	2.39	3.40	0.07
PRATELLA	UNICO	17.500*	Max WS	IC_TR200_TP36H	0.37	26.56	27.77		27.77	0.000091	0.16	2.32	3.40	0.06
PRATELLA	UNICO	17	Max WS	IC_TR200_TP01H	0.94	26.46	27.98		27.98	0.000285	0.32	2.97	2.92	0.10
PRATELLA	UNICO	17	Max WS	IC_TR200_TP02H	0.94	26.46	27.98		27.98	0.000284	0.32	2.96	2.92	0.10
PRATELLA	UNICO	17	Max WS	IC_TR200_TP04H	-0.05	26.46	27.89		27.89	0.000001	-0.02	2.72	2.92	0.01
PRATELLA	UNICO	17	Max WS	IC_TR030_TP01H	1.06	26.46	27.87		27.88	0.000491	0.40	2.65	2.92	0.13
PRATELLA	UNICO	17	Max WS	IC_TR030_TP02H	1.03	26.46	27.87		27.88	0.000469	0.39	2.64	2.92	0.13
PRATELLA	UNICO	17	Max WS	IC_TR030_TP04H	0.87	26.46	27.86		27.87	0.000337	0.33	2.62	2.92	0.11
PRATELLA	UNICO	17	Max WS	IC_TR030_TP18H	0.40	26.46	27.75		27.76	0.000101	0.17	2.31	2.92	0.06
PRATELLA	UNICO	17	Max WS	IC_TR030_TP24H	0.39	26.46	27.72		27.73	0.000109	0.18	2.22	2.92	0.06
PRATELLA	UNICO	17	Max WS	IC_TR030_TP36H	0.40	26.46	27.70		27.70	0.000126	0.19	2.14	2.92	0.07
PRATELLA	UNICO	17	Max WS	IC_TR200_TP18H	0.09	26.46	27.88		27.88	0.000003	0.03	2.66	2.92	0.01
PRATELLA	UNICO	17	Max WS	IC_TR200_TP24H	0.44	26.46	27.78		27.79	0.000110	0.18	2.40	2.92	0.06
PRATELLA	UNICO	17	Max WS	IC_TR200_TP36H	0.36	26.46	27.77		27.77	0.000079	0.15	2.34	2.92	0.05
PRATELLA	UNICO	16.900*	Max WS	IC_TR200_TP01H	0.96	26.47	27.97		27.98	0.000262	0.33	2.96	2.95	0.10
PRATELLA	UNICO	16.900*	Max WS	IC_TR200_TP02H	0.96	26.47	27.97		27.98	0.000259	0.33	2.96	2.95	0.10
PRATELLA	UNICO	16.900*	Max WS	IC_TR200_TP04H	-0.24	26.47	27.89		27.89	0.000020	-0.09	2.72	2.95	0.03
PRATELLA	UNICO	16.900*	Max WS	IC_TR030_TP01H	0.90	26.47	27.87		27.87	0.000320	0.34	2.65	2.95	0.11
PRATELLA	UNICO	16.900*	Max WS	IC_TR030_TP02H	0.88	26.47	27.87		27.87	0.000308	0.34	2.64	2.95	0.11
PRATELLA	UNICO	16.900*	Max WS	IC_TR030_TP04H	0.73	26.47	27.86		27.86	0.000215	0.28	2.62	2.95	0.09
PRATELLA	UNICO	16.900*	Max WS	IC_TR030_TP18H	0.40	26.47	27.75		27.75	0.000094	0.17	2.31	2.95	0.06
PRATELLA	UNICO	16.900*	Max WS	IC_TR030_TP24H	0.39	26.47	27.72		27.72	0.000103	0.18	2.21	2.95	0.06
PRATELLA	UNICO	16.900*	Max WS	IC_TR030_TP36H	0.40	26.47	27.70		27.70	0.000120	0.19	2.14	2.95	0.07
PRATELLA	UNICO	16.900*	Max WS	IC_TR200_TP18H	-0.08	26.47	27.88		27.88	0.000002	-0.03	2.67	2.95	0.01
PRATELLA	UNICO	16.900*	Max WS	IC_TR200_TP24H	0.42	26.47	27.78		27.78	0.000092	0.17	2.39	2.95	0.06
PRATELLA	UNICO	16.900*	Max WS	IC_TR200_TP36H	0.35	26.47	27.76		27.77	0.000071	0.15	2.34	2.95	0.05
PRATELLA	UNICO	16.800*	Max WS	IC_TR200_TP01H	1.00	26.48	27.97		27.98	0.000330	0.34	2.95	2.99	0.11
PRATELLA	UNICO	16.800*	Max WS	IC_TR200_TP02H	1.00	26.48	27.97		27.98	0.000326	0.34	2.95	2.99	0.11
PRATELLA	UNICO	16.800*	Max WS	IC_TR200_TP04H	-0.34	26.48	27.89		27.89	0.000047	-0.12	2.73	2.99	0.04
PRATELLA	UNICO	16.800*	Max WS	IC_TR030_TP01H	0.84	26.48	27.86		27.87	0.000318	0.32	2.64	2.99	0.11
PRATELLA	UNICO	16.800*	Max WS	IC_TR030_TP02H	0.83	26.48	27.86		27.87	0.000309	0.31	2.63	2.99	0.11
PRATELLA	UNICO	16.800*	Max WS	IC_TR030_TP04H	0.69	26.48	27.86		27.86	0.000217	0.26	2.62	2.99	0.09
PRATELLA	UNICO	16.800*	Max WS	IC_TR030_TP18H	0.40	26.48	27.75		27.75	0.000103	0.17	2.30	2.99	0.06
PRATELLA	UNICO	16.800*	Max WS	IC_TR030_TP24H	0.39	26.48	27.72		27.72	0.000112	0.18	2.21	2.99	0.07
PRATELLA	UNICO	16.800*	Max WS	IC_TR030_TP36H	0.40	26.48	27.69		27.70	0.000130	0.19	2.13	2.99	0.07
PRATELLA	UNICO	16.800*	Max WS	IC_TR200_TP18H	-0.14	26.48	27.88		27.88	0.000008	-0.05	2.67	2.99	0.02
PRATELLA	UNICO	16.800*	Max WS	IC_TR200_TP24H	0.42	26.48	27.78		27.78	0.000102	0.17	2.39	2.99	0.06
PRATELLA	UNICO	16.800*	Max WS	IC_TR200_TP36H	0.35	26.48	27.76		27.76	0.000078	0.15	2.34	2.99	0.05
PRATELLA	UNICO	16.700*	Max WS	IC_TR200_TP01H	1.07	26.48	27.96		27.97	0.000382	0.36	2.94	3.03	0.12
PRATELLA	UNICO	16.700*	Max WS	IC_TR200_TP02H	1.06	26.48	27.96		27.97	0.000375	0.36	2.94	3.03	0.12
PRATELLA	UNICO	16.700*	Max WS	IC_TR200_TP04H	-0.45	26.48	27.89		27.90	0.000083	-0.17	2.73	3.03	0.06
PRATELLA	UNICO	16.700*	Max WS	IC_TR030_TP01H	0.79	26.48	27.86		27.87	0.000283	0.30	2.63	3.03	0.10
PRATELLA	UNICO	16.700*	Max WS	IC_TR030_TP02H	0.69	26.48	27.86		27.86	0.000220	0.26	2.62	3.03	0.09
PRATELLA	UNICO	16.700*	Max WS	IC_TR030_TP04H	0.66	26.48	27.86		27.86	0.000198	0.25	2.61	3.03	0.09
PRATELLA	UNICO	16.700*	Max WS	IC_TR030_TP18H	0.40	26.48	27.75		27.75	0.000104	0.17	2.29	3.03	0.06
PRATELLA	UNICO	16.700*	Max WS	IC_TR030_TP24H	0.39	26.48	27.72		27.72	0.000114	0.18	2.20	3.03	0.07
PRATELLA	UNICO	16.700*	Max WS	IC_TR030_TP36H	0.40	26.48	27.69		27.69	0.000133	0.19	2.12	3.03	0.07
PRATELLA	UNICO	16.700*	Max WS	IC_TR200_TP18H	-0.20	26.48	27.88		27.88	0.000017	-0.07	2.67	3.03	0.03
PRATELLA	UNICO	16.700*	Max WS	IC_TR200_TP24H	0.41	26.48	27.78		27.78	0.000103	0.17	2.39	3.03	0.06
PRATELLA	UNICO	16.700*	Max WS	IC_TR200_TP36H	0.35	26.48	27.76		27.76	0.000079	0.15	2.33	3.03	0.06
PRATELLA	UNICO	16.600*	Max WS	IC_TR200_TP01H	1.08	26.49	27.96		27.96	0.000351	0.37	2.93	3.06	0.12
PRATELLA	UNICO	16.600*	Max WS	IC_TR200_TP02H	0.40	26.49	27.96		27.96	0.000049	0.14	2.93	3.06	0.05
PRATELLA	UNICO	16.600*	Max WS	IC_TR200_TP04H	-0.78	26.49	27.90		27.90	0.000221	-0.28	2.74	3.06	0.10
PRATELLA	UNICO	16.600*	Max WS	IC_TR030_TP01H	0.72	26.49	27.86		27.86	0.000217	0.28	2.62	3.06	0.09
PRATELLA	UNICO	16.600*	Max WS	IC_TR030_TP02H	0.62	26.49	27.86		27.86	0.000162	0.24	2.62	3.06	0.08
PRATELLA	UNICO	16.600*	Max WS	IC_TR030_TP04H	0.61	26.49	27.85		27.86	0.000155	0.23	2.61	3.06	0.08
PRATELLA	UNICO	16.600*	Max WS	IC_TR030_TP18H	0.40	26.49	27.75		27.75	0.000099	0.17	2.29	3.06	0.06
PRATELLA	UNICO	16.600*	Max WS	IC_TR030_TP24H	0.39	26.49	27.72		27.72	0.000110	0.18	2.19	3.06	0.07
PRATELLA	UNICO	16.600*	Max WS	IC_TR030_TP36H	0.40	26.49	27.69		27.69	0.000129	0.19	2.11	3.06	0.07
PRATELLA	UNICO	16.600*	Max WS	IC_TR200_TP18H	-0.29	26.49	27.88		27.88	0.000032	-0.11	2.67	3.06	0.04
PRATELLA	UNICO	16.600*	Max WS	IC_TR200_TP24H	0.28	26.49	27.78		27.78	0.000044	0.12	2.38	3.06	0.04
PRATELLA	UNICO	16.600*	Max WS	IC_TR200_TP36H	0.35	26.49	27.76		27.76	0.000075	0.15	2.32	3.06	0.06
PRATELLA	UNICO	16.500*	Max WS	IC_TR200_TP01H	0.44	26.50	27.95		27.95	0.000067	0.15	2.91	3.10	0.05
PRATELLA	UNICO	16.500*	Max WS	IC_TR200_TP02H	0.42	26.50	27.96		27.96	0.000059	0.14	2.93	3.10	0.05
PRATELLA	UNICO	16.500*	Max WS	IC_TR200_TP04H	-0.77	26.50	27.90		27.90	0.000240	-0.28	2.75	3.10	0.09
PRATELLA	UNICO	16.500*	Max WS	IC_TR030_TP01H	0.56	26.50	27.86		27.86	0.000148	0.22	2.62	3.10	0.07
PRATELLA	UNICO	16.500*	Max WS	IC_TR030_TP02H	0.59	26.50	27.86		27.86	0.000165	0.23	2.61	3.10	0.08
PRATELLA	UNICO	16.500*	Max WS	IC_TR030_TP04H	0.59	26.50	27.85		27.85	0.000167	0.23	2.60	3.10	0.08
PRATELLA	UNICO	16.500*	Max WS	IC_TR030_TP18H	0.40	26.50	27.75		27.75	0.000108	0.17	2.28	3.10	0.06

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	16.500*	Max WS	IC_TR030_TP24H	0.39	26.50	27.72		27.72	0.000119	0.18	2.18	3.10	0.07
PRATELLA	UNICO	16.500*	Max WS	IC_TR030_TP36H	0.40	26.50	27.69		27.69	0.000139	0.19	2.09	3.10	0.07
PRATELLA	UNICO	16.500*	Max WS	IC_TR200_TP18H	-0.33	26.50	27.88		27.88	0.000049	-0.12	2.68	3.10	0.04
PRATELLA	UNICO	16.500*	Max WS	IC_TR200_TP24H	0.28	26.50	27.78		27.78	0.000049	0.12	2.37	3.10	0.04
PRATELLA	UNICO	16.500*	Max WS	IC_TR200_TP36H	0.35	26.50	27.76		27.76	0.000082	0.15	2.32	3.10	0.06
PRATELLA	UNICO	16.400*	Max WS	IC_TR200_TP01H	0.54	26.51	27.95		27.95	0.000101	0.19	2.91	3.14	0.06
PRATELLA	UNICO	16.400*	Max WS	IC_TR200_TP02H	0.50	26.51	27.96		27.96	0.000084	0.17	2.93	3.14	0.06
PRATELLA	UNICO	16.400*	Max WS	IC_TR200_TP04H	-0.81	26.51	27.90		27.91	0.000265	-0.29	2.76	3.14	0.10
PRATELLA	UNICO	16.400*	Max WS	IC_TR030_TP01H	0.52	26.51	27.85		27.86	0.000127	0.20	2.61	3.14	0.07
PRATELLA	UNICO	16.400*	Max WS	IC_TR030_TP02H	0.54	26.51	27.85		27.86	0.000139	0.21	2.61	3.14	0.07
PRATELLA	UNICO	16.400*	Max WS	IC_TR030_TP04H	0.56	26.51	27.85		27.85	0.000149	0.22	2.60	3.14	0.08
PRATELLA	UNICO	16.400*	Max WS	IC_TR030_TP18H	0.39	26.51	27.75		27.75	0.000108	0.17	2.27	3.14	0.06
PRATELLA	UNICO	16.400*	Max WS	IC_TR030_TP24H	0.39	26.51	27.71		27.72	0.000121	0.18	2.17	3.14	0.07
PRATELLA	UNICO	16.400*	Max WS	IC_TR030_TP36H	0.40	26.51	27.69		27.69	0.000143	0.19	2.08	3.13	0.07
PRATELLA	UNICO	16.400*	Max WS	IC_TR200_TP18H	-0.39	26.51	27.88		27.88	0.000066	-0.14	2.68	3.14	0.05
PRATELLA	UNICO	16.400*	Max WS	IC_TR200_TP24H	0.27	26.51	27.78		27.78	0.000046	0.11	2.37	3.14	0.04
PRATELLA	UNICO	16.400*	Max WS	IC_TR200_TP36H	0.35	26.51	27.76		27.76	0.000080	0.15	2.31	3.14	0.06
PRATELLA	UNICO	16.300*	Max WS	IC_TR200_TP01H	0.69	26.52	27.95		27.95	0.000170	0.24	2.90	3.18	0.08
PRATELLA	UNICO	16.300*	Max WS	IC_TR200_TP02H	0.66	26.52	27.95		27.95	0.000153	0.23	2.91	3.18	0.08
PRATELLA	UNICO	16.300*	Max WS	IC_TR200_TP04H	-0.89	26.52	27.91		27.91	0.000322	-0.32	2.77	3.18	0.11
PRATELLA	UNICO	16.300*	Max WS	IC_TR030_TP01H	0.50	26.52	27.85		27.86	0.000118	0.19	2.60	3.18	0.07
PRATELLA	UNICO	16.300*	Max WS	IC_TR030_TP02H	0.51	26.52	27.85		27.85	0.000128	0.20	2.60	3.18	0.07
PRATELLA	UNICO	16.300*	Max WS	IC_TR030_TP04H	0.54	26.52	27.85		27.85	0.000143	0.21	2.59	3.18	0.07
PRATELLA	UNICO	16.300*	Max WS	IC_TR030_TP18H	0.39	26.52	27.74		27.75	0.000110	0.17	2.25	3.18	0.07
PRATELLA	UNICO	16.300*	Max WS	IC_TR030_TP24H	0.39	26.52	27.71		27.71	0.000124	0.18	2.15	3.18	0.07
PRATELLA	UNICO	16.300*	Max WS	IC_TR030_TP36H	0.40	26.52	27.68		27.69	0.000147	0.19	2.06	3.15	0.08
PRATELLA	UNICO	16.300*	Max WS	IC_TR200_TP18H	-0.57	26.52	27.88		27.88	0.000144	-0.21	2.68	3.18	0.07
PRATELLA	UNICO	16.300*	Max WS	IC_TR200_TP24H	0.27	26.52	27.78		27.78	0.000047	0.12	2.36	3.18	0.04
PRATELLA	UNICO	16.300*	Max WS	IC_TR200_TP36H	0.35	26.52	27.76		27.76	0.000082	0.15	2.30	3.18	0.06
PRATELLA	UNICO	16.200*	Max WS	IC_TR200_TP01H	0.76	26.53	27.94		27.95	0.000208	0.26	2.88	3.21	0.09
PRATELLA	UNICO	16.200*	Max WS	IC_TR200_TP02H	0.74	26.53	27.95		27.95	0.000194	0.26	2.90	3.21	0.09
PRATELLA	UNICO	16.200*	Max WS	IC_TR200_TP04H	-0.92	26.53	27.91		27.92	0.000341	-0.33	2.78	3.21	0.11
PRATELLA	UNICO	16.200*	Max WS	IC_TR030_TP01H	0.49	26.53	27.85		27.85	0.000117	0.19	2.59	3.21	0.07
PRATELLA	UNICO	16.200*	Max WS	IC_TR030_TP02H	0.47	26.53	27.85		27.85	0.000109	0.18	2.59	3.21	0.06
PRATELLA	UNICO	16.200*	Max WS	IC_TR030_TP04H	0.54	26.53	27.85		27.85	0.000145	0.21	2.58	3.21	0.07
PRATELLA	UNICO	16.200*	Max WS	IC_TR030_TP18H	0.39	26.53	27.74		27.74	0.000113	0.17	2.24	3.21	0.07
PRATELLA	UNICO	16.200*	Max WS	IC_TR030_TP24H	0.39	26.53	27.71		27.71	0.000127	0.18	2.14	3.21	0.07
PRATELLA	UNICO	16.200*	Max WS	IC_TR030_TP36H	0.40	26.53	27.68		27.68	0.000151	0.19	2.05	3.16	0.08
PRATELLA	UNICO	16.200*	Max WS	IC_TR200_TP18H	-0.57	26.53	27.88		27.88	0.000144	-0.21	2.68	3.21	0.07
PRATELLA	UNICO	16.200*	Max WS	IC_TR200_TP24H	0.27	26.53	27.78		27.78	0.000047	0.12	2.35	3.21	0.04
PRATELLA	UNICO	16.200*	Max WS	IC_TR200_TP36H	0.35	26.53	27.76		27.76	0.000083	0.15	2.29	3.21	0.06
PRATELLA	UNICO	16.100*	Max WS	IC_TR200_TP01H	0.97	26.53	27.93		27.94	0.000351	0.34	2.85	3.25	0.12
PRATELLA	UNICO	16.100*	Max WS	IC_TR200_TP02H	0.97	26.53	27.94		27.94	0.000345	0.34	2.87	3.25	0.11
PRATELLA	UNICO	16.100*	Max WS	IC_TR200_TP04H	-1.03	26.53	27.91		27.92	0.000427	-0.37	2.79	3.25	0.13
PRATELLA	UNICO	16.100*	Max WS	IC_TR030_TP01H	0.45	26.53	27.85		27.85	0.000100	0.17	2.58	3.25	0.06
PRATELLA	UNICO	16.100*	Max WS	IC_TR030_TP02H	0.47	26.53	27.85		27.85	0.000108	0.18	2.58	3.25	0.06
PRATELLA	UNICO	16.100*	Max WS	IC_TR030_TP04H	0.54	26.53	27.84		27.85	0.000146	0.21	2.57	3.25	0.08
PRATELLA	UNICO	16.100*	Max WS	IC_TR030_TP18H	0.39	26.53	27.74		27.74	0.000116	0.18	2.23	3.25	0.07
PRATELLA	UNICO	16.100*	Max WS	IC_TR030_TP24H	0.39	26.53	27.71		27.71	0.000131	0.18	2.12	3.22	0.07
PRATELLA	UNICO	16.100*	Max WS	IC_TR030_TP36H	0.40	26.53	27.68		27.68	0.000155	0.20	2.03	3.17	0.08
PRATELLA	UNICO	16.100*	Max WS	IC_TR200_TP18H	-0.60	26.53	27.88		27.88	0.000163	-0.23	2.68	3.25	0.08
PRATELLA	UNICO	16.100*	Max WS	IC_TR200_TP24H	0.27	26.53	27.78		27.78	0.000048	0.12	2.34	3.25	0.04
PRATELLA	UNICO	16.100*	Max WS	IC_TR200_TP36H	0.35	26.53	27.76		27.76	0.000085	0.15	2.28	3.25	0.06
PRATELLA	UNICO	16	Max WS	IC_TR200_TP01H	1.08	26.54	27.92		27.93	0.000452	0.38	2.82	3.29	0.13
PRATELLA	UNICO	16	Max WS	IC_TR200_TP02H	1.09	26.54	27.93		27.94	0.000454	0.38	2.84	3.29	0.13
PRATELLA	UNICO	16	Max WS	IC_TR200_TP04H	-1.25	26.54	27.92		27.93	0.000614	-0.44	2.81	3.29	0.15
PRATELLA	UNICO	16	Max WS	IC_TR030_TP01H	0.26	26.54	27.85		27.85	0.000035	0.10	2.57	3.29	0.04
PRATELLA	UNICO	16	Max WS	IC_TR030_TP02H	0.47	26.54	27.85		27.85	0.000111	0.18	2.57	3.29	0.07
PRATELLA	UNICO	16	Max WS	IC_TR030_TP04H	0.54	26.54	27.84		27.84	0.000150	0.21	2.55	3.29	0.08
PRATELLA	UNICO	16	Max WS	IC_TR030_TP18H	0.39	26.54	27.74		27.74	0.000119	0.18	2.21	3.29	0.07
PRATELLA	UNICO	16	Max WS	IC_TR030_TP24H	0.39	26.54	27.71		27.71	0.000134	0.18	2.11	3.24	0.07
PRATELLA	UNICO	16	Max WS	IC_TR030_TP36H	0.40	26.54	27.68		27.68	0.000160	0.20	2.01	3.18	0.08
PRATELLA	UNICO	16	Max WS	IC_TR200_TP18H	-0.61	26.54	27.88		27.89	0.000169	-0.23	2.69	3.29	0.08
PRATELLA	UNICO	16	Max WS	IC_TR200_TP24H	0.27	26.54	27.78		27.78	0.000050	0.12	2.33	3.29	0.04
PRATELLA	UNICO	16	Max WS	IC_TR200_TP36H	0.35	26.54	27.75		27.76	0.000088	0.15	2.26	3.29	0.06
PRATELLA	UNICO	15	Max WS	IC_TR200_TP01H	1.07	26.55	27.89		27.91	0.001147	0.67	1.60	3.63	0.19
PRATELLA	UNICO	15	Max WS	IC_TR200_TP02H	-0.72	26.55	27.90		27.91	0.000499	-0.45	1.62	3.69	0.13
PRATELLA	UNICO	15	Max WS	IC_TR200_TP04H	-1.27	26.55	27.94		27.97	0.001391	-0.76	1.66	3.83	0.21
PRATELLA	UNICO	15	Max WS	IC_TR030_TP01H	0.26	26.55	27.85		27.85	0.000076	0.17	1.55	3.47	0.05
PRATELLA	UNICO	15	Max WS	IC_TR030_TP02H	0.40	26.55	27.84		27.84	0.000181	0.26	1.54	3.45	0.08
PRATELLA	UNICO	15	Max WS	IC_TR030_TP04H	0.54	26.55	27.83		27.84	0.000332	0.35	1.53	3.41	0.10
PRATELLA	UNICO	15	Max WS	IC_TR030_TP18H	0.39	26.55	27.73		27.74	0.000237	0.28	1.40	3.02	0.09
PRATELLA	UNICO	15	Max WS	IC_TR030_TP24H	0.39	26.55	27.70		27.70	0.000259	0.29	1.36	2.88	0.09
PRATELLA	UNICO	15	Max WS	IC_TR030_TP36H	0.40	26.55	27.67		27.67	0.000301	0.30	1.32	2.76	0.10
PRATELLA	UNICO	15	Max WS	IC_TR200_TP18H	-0.62	26.55	27.89		27.90	0.000377	-0.39	1.60	3.64	0.11
PRATELLA	UNICO	15	Max WS	IC_TR200_TP24H	0.27	26.55	27.77		27.77	0.000101	0.19	1.45	3.18	0.06
PRATELLA	UNICO	15	Max WS	IC_TR200_TP36H	0.35	26.55	27.75		27.75	0.000176	0.24	1.42	3.08	0.07
PRATELLA	UNICO	14.99			Culvert									
PRATELLA	UNICO	14.9	Max WS	IC_TR200_TP01H	0.09	26.55	27.88		27.88	0.000009	0.06	1.59	3.61	0.02
PRATELLA	UNICO	14.9	Max WS	IC_TR200_TP02H	-0.72	26.55	27.93		27.94	0.000459	-0.44	1.66	3.82	0.12
PRATELLA	UNICO	14.9	Max WS	IC_TR200_TP04H	-1.27	26.55	28.04		28.07	0.001061	-0.70	1.81	4.26	0.19
PRATELLA	UNICO	14.9	Max WS	IC_TR030_TP01H	0.26	26.55	27.84		27.84	0.000078	0.17	1.54	3.44	0.05
PRATELLA	UNICO	14.9	Max WS	IC_TR030_TP02H	0.35	26.55	27.83		27.83	0.000140	0.23	1.53	3.40	0.07
PRATELLA	UNICO	14.9	Max WS	IC_TR030_TP04H	0.54	26.55	27.81		27.82	0.000349	0.36	1.51	3.34	0.11
PRATELLA	UNICO	14.9	Max WS	IC_TR030_TP18H	0.39	26.55	27.72		27.73	0.000243	0.28	1.39	2.98	0.09
PRATELLA	UNICO	14.9	Max WS	IC_TR030_TP24H	0.39	26.55	27.69		27.69	0.000265	0.29	1.35	2.85	0.09
PRATELLA	UNICO	14.9	Max WS	IC_TR030_TP36H	0.40	26.55	27.66		27.66	0.000309	0.30	1.31	2.73	0.10
PRATELLA	UNICO	14.9	Max WS	IC_TR200_TP18H	-0.64	26.55	27.91		27.92	0.000378	-0.39	1.63	3.74	0.11
PRATELLA	UNICO	14.9	Max WS	IC_TR200_TP24H	0.27	26.55	27.76		27.77	0.000103	0.19	1.44	3.15	0.06
PRATELLA	UNICO	14.9	Max WS	IC_TR200_TP36H	0.35	26.55	27.74		27.74	0.000180	0.25	1.41	3.05	0.08
PRATELLA	UNICO	14.675*	Max WS	IC_TR200_TP01H	0.46	26.54	27.88		27.88	0.000108	0.17	2.68	3.76	0.06
PRATELLA	UNICO	14.675*	Max WS	IC_TR200_TP02H	-0.72	26.54	27.94		27.95	0.000215	-0.25	2.95	4.09	0.09
PRATELLA	UNICO	14.675*	Max WS	IC_TR200_TP04H	-1.27	26.54	28.07		28.08	0.000433	-0.36	3.51	4.71	0.13
PRATELLA	UNICO	14.675*	Max WS	IC_TR030_TP01H	0.52	26.54	27.83		27.84	0.000164	0.21	2.53	3.61	0.08
PRATELLA	UNICO	14.675*	Max WS	IC_TR030_TP02H	0.56	26.54	27.83		27.83	0.000192	0.22	2.50	3.58	0.09
PRATELLA	UNICO	14.675*	Max WS	IC_TR030_TP04H	0.66	26.54	27.81		27.81	0.000286	0.27	2.44	3.52	0.10
PRATELLA	UNICO	14.675*	Max WS	IC_TR030_TP18H	0.42	26.54	27.72		27.72	0.000162	0.20	2.14	3.20	0.08
PRATELLA	UNICO	14.675*	Max WS	IC_TR030_TP24H	0.41	26.54	27.69		27.69	0.000175	0.20	2.04	3.09	0.08
PRATELLA	UNICO	14.675*	Max WS	IC_TR030_TP36H	0.42	26.54	27.66		27.66	0.000200	0.21	1.95	2.97	0.08
PRATELLA	UNICO	14.675*	Max WS	IC_TR200_TP18H	-0.63	26.54	27.92		27.92	0.000174	-0.22	2.86	3.97	0.08
PRATELLA	UNICO	14.675*	Max WS	IC_TR200_TP24H	0.27	26.54	27.76		27.77	0.000056	0.12	2.29	3.36	0.05
PRATELLA	UNICO	14.675*	Max WS	IC_TR200_TP36H	0.38	26.54	27.74		27.74	0.000120	0.17	2.20	3.27	0.07

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	14.450*	Max WS	IC_TR200_TP01H	0.82	26.54	27.87		27.87	0.000327	0.30	2.73	3.95	0.12
PRATELLA	UNICO	14.450*	Max WS	IC_TR200_TP02H	-0.72	26.54	27.95		27.95	0.000191	-0.24	3.06	4.27	0.09
PRATELLA	UNICO	14.450*	Max WS	IC_TR200_TP04H	-1.27	26.54	28.08		28.08	0.000388	-0.35	3.66	5.05	0.13
PRATELLA	UNICO	14.450*	Max WS	IC_TR030_TP01H	0.78	26.54	27.83		27.83	0.000347	0.30	2.58	3.80	0.12
PRATELLA	UNICO	14.450*	Max WS	IC_TR030_TP02H	0.77	26.54	27.82		27.82	0.000344	0.30	2.54	3.77	0.12
PRATELLA	UNICO	14.450*	Max WS	IC_TR030_TP04H	0.79	26.54	27.80		27.81	0.000381	0.32	2.49	3.71	0.12
PRATELLA	UNICO	14.450*	Max WS	IC_TR030_TP18H	0.46	26.54	27.72		27.72	0.000177	0.21	2.19	3.40	0.08
PRATELLA	UNICO	14.450*	Max WS	IC_TR030_TP24H	0.44	26.54	27.69		27.69	0.000188	0.21	2.08	3.28	0.08
PRATELLA	UNICO	14.450*	Max WS	IC_TR030_TP36H	0.44	26.54	27.66		27.66	0.000210	0.22	1.98	3.16	0.09
PRATELLA	UNICO	14.450*	Max WS	IC_TR200_TP18H	-0.61	26.54	27.92		27.93	0.000146	-0.21	2.96	4.17	0.08
PRATELLA	UNICO	14.450*	Max WS	IC_TR200_TP24H	0.27	26.54	27.76		27.76	0.000052	0.12	2.35	3.57	0.05
PRATELLA	UNICO	14.450*	Max WS	IC_TR200_TP36H	0.41	26.54	27.74		27.74	0.000132	0.18	2.25	3.47	0.07
PRATELLA	UNICO	14.225*	Max WS	IC_TR200_TP01H	1.18	26.53	27.85		27.86	0.000682	0.43	2.73	4.13	0.17
PRATELLA	UNICO	14.225*	Max WS	IC_TR200_TP02H	-0.72	26.53	27.95		27.95	0.000181	-0.23	3.15	4.58	0.09
PRATELLA	UNICO	14.225*	Max WS	IC_TR200_TP04H	-1.27	26.53	28.08		28.09	0.000355	-0.33	3.80	5.27	0.13
PRATELLA	UNICO	14.225*	Max WS	IC_TR030_TP01H	1.04	26.53	27.81		27.82	0.000614	0.40	2.58	3.96	0.16
PRATELLA	UNICO	14.225*	Max WS	IC_TR030_TP02H	0.96	26.53	27.81		27.81	0.000538	0.38	2.55	3.93	0.15
PRATELLA	UNICO	14.225*	Max WS	IC_TR030_TP04H	0.91	26.53	27.80		27.80	0.000505	0.36	2.51	3.88	0.14
PRATELLA	UNICO	14.225*	Max WS	IC_TR030_TP18H	0.49	26.53	27.72		27.72	0.000196	0.22	2.21	3.52	0.09
PRATELLA	UNICO	14.225*	Max WS	IC_TR030_TP24H	0.47	26.53	27.68		27.69	0.000203	0.22	2.10	3.37	0.09
PRATELLA	UNICO	14.225*	Max WS	IC_TR030_TP36H	0.46	26.53	27.65		27.66	0.000222	0.23	2.00	3.26	0.09
PRATELLA	UNICO	14.225*	Max WS	IC_TR200_TP18H	-0.60	26.53	27.93		27.93	0.000133	-0.20	3.05	4.47	0.08
PRATELLA	UNICO	14.225*	Max WS	IC_TR200_TP24H	0.27	26.53	27.76		27.76	0.000051	0.11	2.38	3.73	0.05
PRATELLA	UNICO	14.225*	Max WS	IC_TR200_TP36H	0.44	26.53	27.74		27.74	0.000147	0.19	2.28	3.61	0.08
PRATELLA	UNICO	14	Max WS	IC_TR200_TP01H	1.54	26.53	27.83		27.84	0.001272	0.58	2.66	4.16	0.23
PRATELLA	UNICO	14	Max WS	IC_TR200_TP02H	-0.72	26.53	27.95		27.95	0.000182	-0.22	3.23	5.00	0.09
PRATELLA	UNICO	14	Max WS	IC_TR200_TP04H	-1.27	26.53	28.08		28.09	0.000329	-0.32	3.91	5.38	0.12
PRATELLA	UNICO	14	Max WS	IC_TR030_TP01H	1.30	26.53	27.79		27.81	0.001001	0.51	2.53	3.93	0.20
PRATELLA	UNICO	14	Max WS	IC_TR030_TP02H	1.15	26.53	27.79		27.80	0.000778	0.45	2.52	3.93	0.18
PRATELLA	UNICO	14	Max WS	IC_TR030_TP04H	1.04	26.53	27.78		27.79	0.000654	0.42	2.49	3.87	0.17
PRATELLA	UNICO	14	Max WS	IC_TR030_TP18H	0.52	26.53	27.71		27.72	0.000217	0.23	2.23	3.56	0.09
PRATELLA	UNICO	14	Max WS	IC_TR030_TP24H	0.49	26.53	27.68		27.68	0.000223	0.23	2.12	3.46	0.10
PRATELLA	UNICO	14	Max WS	IC_TR030_TP36H	0.48	26.53	27.65		27.65	0.000241	0.24	2.01	3.36	0.10
PRATELLA	UNICO	14	Max WS	IC_TR200_TP18H	-0.58	26.53	27.93		27.93	0.000129	-0.19	3.11	4.89	0.07
PRATELLA	UNICO	14	Max WS	IC_TR200_TP24H	0.27	26.53	27.76		27.76	0.000048	0.11	2.41	3.72	0.04
PRATELLA	UNICO	14	Max WS	IC_TR200_TP36H	0.47	26.53	27.73		27.74	0.000163	0.20	2.30	3.62	0.08
PRATELLA	UNICO	13.9	Max WS	IC_TR200_TP01H	1.54	26.52	27.82		27.84	0.001009	0.63	2.45	4.24	0.21
PRATELLA	UNICO	13.9	Max WS	IC_TR200_TP02H	-0.72	26.52	27.95		27.95	0.000138	-0.26	2.83	4.98	0.08
PRATELLA	UNICO	13.9	Max WS	IC_TR200_TP04H	-1.27	26.52	28.08		28.09	0.000279	-0.40	3.20	5.58	0.12
PRATELLA	UNICO	13.9	Max WS	IC_TR030_TP01H	1.30	26.52	27.79		27.80	0.000804	0.55	2.37	4.05	0.19
PRATELLA	UNICO	13.9	Max WS	IC_TR030_TP02H	1.14	26.52	27.79		27.80	0.000619	0.48	2.37	4.06	0.17
PRATELLA	UNICO	13.9	Max WS	IC_TR030_TP04H	1.04	26.52	27.78		27.79	0.000524	0.44	2.35	4.01	0.15
PRATELLA	UNICO	13.9	Max WS	IC_TR030_TP18H	0.52	26.52	27.71		27.72	0.000175	0.24	2.16	3.62	0.09
PRATELLA	UNICO	13.9	Max WS	IC_TR030_TP24H	0.49	26.52	27.68		27.68	0.000182	0.24	2.07	3.51	0.09
PRATELLA	UNICO	13.9	Max WS	IC_TR030_TP36H	0.48	26.52	27.65		27.65	0.000198	0.24	1.98	3.42	0.09
PRATELLA	UNICO	13.9	Max WS	IC_TR200_TP18H	-0.59	26.52	27.93		27.93	0.000098	-0.21	2.76	4.95	0.07
PRATELLA	UNICO	13.9	Max WS	IC_TR200_TP24H	0.27	26.52	27.76		27.76	0.000039	0.12	2.30	3.90	0.04
PRATELLA	UNICO	13.9	Max WS	IC_TR200_TP36H	0.47	26.52	27.73		27.73	0.000131	0.21	2.22	3.70	0.08
PRATELLA	UNICO	13.8			Culvert									
PRATELLA	UNICO	13.7	Max WS	IC_TR200_TP01H	1.54	26.44	27.81		27.82	0.000642	0.56	2.76	4.72	0.18
PRATELLA	UNICO	13.7	Max WS	IC_TR200_TP02H	-0.72	26.44	27.96		27.96	0.000089	-0.23	3.17	4.75	0.07
PRATELLA	UNICO	13.7	Max WS	IC_TR200_TP04H	-1.27	26.44	28.09		28.10	0.000185	-0.36	3.56	4.75	0.10
PRATELLA	UNICO	13.7	Max WS	IC_TR030_TP01H	1.16	26.44	27.78		27.79	0.000399	0.43	2.69	4.66	0.14
PRATELLA	UNICO	13.7	Max WS	IC_TR030_TP02H	1.14	26.44	27.78		27.79	0.000384	0.42	2.69	4.67	0.14
PRATELLA	UNICO	13.7	Max WS	IC_TR030_TP04H	1.04	26.44	27.78		27.78	0.000323	0.39	2.67	4.65	0.13
PRATELLA	UNICO	13.7	Max WS	IC_TR030_TP18H	0.52	26.44	27.71		27.71	0.000104	0.21	2.49	4.38	0.07
PRATELLA	UNICO	13.7	Max WS	IC_TR030_TP24H	0.49	26.44	27.68		27.68	0.000105	0.21	2.40	4.24	0.07
PRATELLA	UNICO	13.7	Max WS	IC_TR030_TP36H	0.48	26.44	27.65		27.65	0.000113	0.21	2.31	4.11	0.07
PRATELLA	UNICO	13.7	Max WS	IC_TR200_TP18H	-0.60	26.44	27.93		27.93	0.000066	-0.19	3.10	4.75	0.06
PRATELLA	UNICO	13.7	Max WS	IC_TR200_TP24H	0.27	26.44	27.76		27.76	0.000023	0.10	2.63	4.60	0.03
PRATELLA	UNICO	13.7	Max WS	IC_TR200_TP36H	0.47	26.44	27.73		27.73	0.000079	0.18	2.54	4.46	0.06
PRATELLA	UNICO	13.69			Lat Struct									
PRATELLA	UNICO	13.68			Lat Struct									
PRATELLA	UNICO	13.6	Max WS	IC_TR200_TP01H	1.54	26.44	27.81		27.82	0.000707	0.47	3.27	4.67	0.18
PRATELLA	UNICO	13.6	Max WS	IC_TR200_TP02H	-0.72	26.44	27.96		27.96	0.000088	-0.18	3.96	4.67	0.06
PRATELLA	UNICO	13.6	Max WS	IC_TR200_TP04H	-1.26	26.44	28.10		28.10	0.000172	-0.27	4.62	4.67	0.09
PRATELLA	UNICO	13.6	Max WS	IC_TR030_TP01H	1.16	26.44	27.78		27.79	0.000450	0.37	3.14	4.63	0.14
PRATELLA	UNICO	13.6	Max WS	IC_TR030_TP02H	1.14	26.44	27.78		27.79	0.000433	0.36	3.15	4.64	0.14
PRATELLA	UNICO	13.6	Max WS	IC_TR030_TP04H	1.04	26.44	27.78		27.78	0.000366	0.33	3.12	4.62	0.13
PRATELLA	UNICO	13.6	Max WS	IC_TR030_TP18H	0.52	26.44	27.71		27.71	0.000121	0.18	2.82	4.38	0.07
PRATELLA	UNICO	13.6	Max WS	IC_TR030_TP24H	0.49	26.44	27.68		27.68	0.000123	0.18	2.68	4.25	0.07
PRATELLA	UNICO	13.6	Max WS	IC_TR030_TP36H	0.48	26.44	27.65		27.65	0.000133	0.19	2.55	4.12	0.08
PRATELLA	UNICO	13.6	Max WS	IC_TR200_TP18H	-0.60	26.44	27.93		27.93	0.000067	-0.16	3.85	4.67	0.06
PRATELLA	UNICO	13.6	Max WS	IC_TR200_TP24H	0.27	26.44	27.76		27.76	0.000027	0.09	3.05	4.59	0.03
PRATELLA	UNICO	13.6	Max WS	IC_TR200_TP36H	0.47	26.44	27.73		27.73	0.000091	0.16	2.91	4.46	0.06
PRATELLA	UNICO	13.300*	Max WS	IC_TR200_TP01H	1.50	26.42	27.80		27.82	0.000596	0.45	3.33	4.44	0.17
PRATELLA	UNICO	13.300*	Max WS	IC_TR200_TP02H	-0.64	26.42	27.96		27.96	0.000060	-0.16	4.01	4.44	0.05
PRATELLA	UNICO	13.300*	Max WS	IC_TR200_TP04H	-1.14	26.42	28.10		28.10	0.000124	-0.25	4.64	4.44	0.08
PRATELLA	UNICO	13.300*	Max WS	IC_TR030_TP01H	1.14	26.42	27.78		27.79	0.000387	0.35	3.22	4.44	0.13
PRATELLA	UNICO	13.300*	Max WS	IC_TR030_TP02H	1.12	26.42	27.78		27.79	0.000372	0.35	3.22	4.44	0.13
PRATELLA	UNICO	13.300*	Max WS	IC_TR030_TP04H	1.02	26.42	27.77		27.78	0.000317	0.32	3.19	4.44	0.12
PRATELLA	UNICO	13.300*	Max WS	IC_TR030_TP18H	0.52	26.42	27.71		27.71	0.000108	0.18	2.91	4.34	0.07
PRATELLA	UNICO	13.300*	Max WS	IC_TR030_TP24H	0.49	26.42	27.68		27.68	0.000111	0.18	2.77	4.23	0.07
PRATELLA	UNICO	13.300*	Max WS	IC_TR030_TP36H	0.48	26.42	27.65		27.65	0.000119	0.18	2.64	4.11	0.07
PRATELLA	UNICO	13.300*	Max WS	IC_TR200_TP18H	-0.53	26.42	27.93		27.93	0.000046	-0.14	3.90	4.44	0.05
PRATELLA	UNICO	13.300*	Max WS	IC_TR200_TP24H	0.28	26.42	27.76		27.76	0.000025	0.09	3.14	4.44	0.03
PRATELLA	UNICO	13.300*	Max WS	IC_TR200_TP36H	0.47	26.42	27.73		27.73	0.000082	0.16	3.00	4.41	0.06
PRATELLA	UNICO	13	Max WS	IC_TR200_TP01H	1.48	26.41	27.80		27.81	0.000534	0.44	3.37	4.20	0.16
PRATELLA	UNICO	13	Max WS	IC_TR200_TP02H	-0.46	26.41	27.96		27.96	0.000030	-0.12	4.04	4.20	0.04
PRATELLA	UNICO	13	Max WS	IC_TR200_TP04H	-0.88	26.41	28.10		28.11	0.000070	-0.19	4.64	4.20	0.06
PRATELLA	UNICO	13	Max WS	IC_TR030_TP01H	1.14	26.41	27.78		27.78	0.000347	0.35	3.26	4.20	0.13
PRATELLA	UNICO	13	Max WS	IC_TR030_TP02H	1.11	26.41	27.78		27.78	0.000327	0.34	3.27	4.20	0.12
PRATELLA	UNICO	13	Max WS	IC_TR030_TP04H	1.02	26.41	27.77		27.78	0.000284	0.31	3.25	4.20	0.11
PRATELLA	UNICO	13	Max WS	IC_TR030_TP18H	0.52	26.41	27.71		27.71	0.000097	0.17	2.98	4.20	0.07
PRATELLA	UNICO	13	Max WS	IC_TR030_TP24H	0.49	26.41	27.68		27.68	0.000100	0.17	2.84	4.15	0.07
PRATELLA	UNICO	13	Max WS	IC_TR030_TP36H	0.48	26.41	27.64		27.65	0.000107	0.18	2.72	4.06	0.07
PRATELLA	UNICO	13	Max WS	IC_TR200_TP18H	-0.38	26.41	27.93		27.94	0.000022	-0.10	3.93	4.20	0.03
PRATELLA	UNICO	13	Max WS	IC_TR200_TP24H	0.28	26.41	27.76		27.76	0.000022	0.09	3.20	4.20	0.03
PRATELLA	UNICO	13	Max WS	IC_TR200_TP36H	0.47	26.41	27.73		27.73	0.000072	0.15	3.07	4.20	0.06

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	12.857*	Max WS	IC_TR200_TP01H	1.35	26.41	27.79		27.80	0.000521	0.42	3.21	4.06	0.15
PRATELLA	UNICO	12.857*	Max WS	IC_TR200_TP02H	-0.10	26.41	27.96		27.96	0.000002	-0.02	3.89	4.06	0.01
PRATELLA	UNICO	12.857*	Max WS	IC_TR200_TP04H	-0.35	26.41	28.11		28.11	0.000014	-0.08	4.48	4.06	0.02
PRATELLA	UNICO	12.857*	Max WS	IC_TR030_TP01H	1.05	26.41	27.77		27.78	0.000340	0.34	3.12	4.06	0.12
PRATELLA	UNICO	12.857*	Max WS	IC_TR030_TP02H	1.04	26.41	27.77		27.78	0.000334	0.33	3.13	4.06	0.12
PRATELLA	UNICO	12.857*	Max WS	IC_TR030_TP04H	0.96	26.41	27.77		27.77	0.000292	0.31	3.10	4.06	0.11
PRATELLA	UNICO	12.857*	Max WS	IC_TR030_TP18H	0.52	26.41	27.71		27.71	0.000109	0.18	2.85	4.06	0.07
PRATELLA	UNICO	12.857*	Max WS	IC_TR030_TP24H	0.49	26.41	27.67		27.68	0.000112	0.18	2.72	4.02	0.07
PRATELLA	UNICO	12.857*	Max WS	IC_TR030_TP36H	0.48	26.41	27.64		27.64	0.000121	0.18	2.59	3.94	0.07
PRATELLA	UNICO	12.857*	Max WS	IC_TR200_TP18H	-0.05	26.41	27.94		27.94	0.000000	-0.01	3.78	4.06	0.00
PRATELLA	UNICO	12.857*	Max WS	IC_TR200_TP24H	0.33	26.41	27.76		27.76	0.000035	0.11	3.07	4.06	0.04
PRATELLA	UNICO	12.857*	Max WS	IC_TR200_TP36H	0.46	26.41	27.73		27.73	0.000077	0.16	2.94	4.06	0.06
PRATELLA	UNICO	12.714*	Max WS	IC_TR200_TP01H	1.22	26.42	27.79		27.80	0.000482	0.40	3.06	3.92	0.14
PRATELLA	UNICO	12.714*	Max WS	IC_TR200_TP02H	0.34	26.42	27.96		27.96	0.000022	0.09	3.73	3.92	0.03
PRATELLA	UNICO	12.714*	Max WS	IC_TR200_TP04H	0.29	26.42	28.11		28.11	0.000010	0.07	4.31	3.92	0.02
PRATELLA	UNICO	12.714*	Max WS	IC_TR030_TP01H	0.97	26.42	27.77		27.77	0.000330	0.33	2.97	3.92	0.12
PRATELLA	UNICO	12.714*	Max WS	IC_TR030_TP02H	0.96	26.42	27.77		27.78	0.000322	0.32	2.98	3.92	0.12
PRATELLA	UNICO	12.714*	Max WS	IC_TR030_TP04H	0.55	26.42	27.77		27.77	0.000109	0.19	2.96	3.92	0.07
PRATELLA	UNICO	12.714*	Max WS	IC_TR030_TP18H	0.52	26.42	27.71		27.71	0.000122	0.19	2.72	3.92	0.07
PRATELLA	UNICO	12.714*	Max WS	IC_TR030_TP24H	0.49	26.42	27.67		27.67	0.000127	0.19	2.60	3.89	0.07
PRATELLA	UNICO	12.714*	Max WS	IC_TR030_TP36H	0.48	26.42	27.64		27.64	0.000136	0.19	2.48	3.82	0.08
PRATELLA	UNICO	12.714*	Max WS	IC_TR200_TP18H	0.35	26.42	27.93		27.94	0.000024	0.10	3.63	3.92	0.03
PRATELLA	UNICO	12.714*	Max WS	IC_TR200_TP24H	0.39	26.42	27.76		27.76	0.000055	0.13	2.94	3.92	0.05
PRATELLA	UNICO	12.714*	Max WS	IC_TR200_TP36H	0.44	26.42	27.73		27.73	0.000080	0.16	2.81	3.92	0.06
PRATELLA	UNICO	12.571*	Max WS	IC_TR200_TP01H	1.08	26.42	27.79		27.79	0.000429	0.37	2.91	3.79	0.13
PRATELLA	UNICO	12.571*	Max WS	IC_TR200_TP02H	0.78	26.42	27.96		27.96	0.000126	0.22	3.56	3.79	0.07
PRATELLA	UNICO	12.571*	Max WS	IC_TR200_TP04H	0.88	26.42	28.10		28.11	0.000106	0.21	4.11	3.79	0.07
PRATELLA	UNICO	12.571*	Max WS	IC_TR030_TP01H	0.89	26.42	27.77		27.77	0.000315	0.31	2.84	3.79	0.12
PRATELLA	UNICO	12.571*	Max WS	IC_TR030_TP02H	0.88	26.42	27.77		27.77	0.000305	0.31	2.85	3.79	0.11
PRATELLA	UNICO	12.571*	Max WS	IC_TR030_TP04H	0.58	26.42	27.76		27.77	0.000133	0.20	2.83	3.79	0.08
PRATELLA	UNICO	12.571*	Max WS	IC_TR030_TP18H	0.51	26.42	27.70		27.71	0.000136	0.20	2.60	3.79	0.08
PRATELLA	UNICO	12.571*	Max WS	IC_TR030_TP24H	0.49	26.42	27.67		27.67	0.000143	0.20	2.48	3.76	0.08
PRATELLA	UNICO	12.571*	Max WS	IC_TR030_TP36H	0.48	26.42	27.64		27.64	0.000155	0.20	2.36	3.70	0.08
PRATELLA	UNICO	12.571*	Max WS	IC_TR200_TP18H	0.75	26.42	27.93		27.93	0.000126	0.22	3.46	3.79	0.07
PRATELLA	UNICO	12.571*	Max WS	IC_TR200_TP24H	0.45	26.42	27.76		27.76	0.000085	0.16	2.80	3.79	0.06
PRATELLA	UNICO	12.571*	Max WS	IC_TR200_TP36H	0.42	26.42	27.73		27.73	0.000081	0.16	2.69	3.79	0.06
PRATELLA	UNICO	12.429*	Max WS	IC_TR200_TP01H	0.99	26.42	27.78		27.79	0.000409	0.36	2.77	3.65	0.13
PRATELLA	UNICO	12.429*	Max WS	IC_TR200_TP02H	1.19	26.42	27.94		27.95	0.000343	0.35	3.37	3.65	0.12
PRATELLA	UNICO	12.429*	Max WS	IC_TR200_TP04H	1.43	26.42	28.09		28.10	0.000323	0.37	3.90	3.65	0.11
PRATELLA	UNICO	12.429*	Max WS	IC_TR030_TP01H	0.82	26.42	27.76		27.77	0.000303	0.30	2.70	3.65	0.11
PRATELLA	UNICO	12.429*	Max WS	IC_TR030_TP02H	0.81	26.42	27.76		27.77	0.000295	0.30	2.71	3.65	0.11
PRATELLA	UNICO	12.429*	Max WS	IC_TR030_TP04H	0.62	26.42	27.76		27.76	0.000177	0.23	2.70	3.65	0.09
PRATELLA	UNICO	12.429*	Max WS	IC_TR030_TP18H	0.51	26.42	27.70		27.70	0.000152	0.21	2.48	3.65	0.08
PRATELLA	UNICO	12.429*	Max WS	IC_TR030_TP24H	0.49	26.42	27.67		27.67	0.000159	0.21	2.36	3.62	0.08
PRATELLA	UNICO	12.429*	Max WS	IC_TR030_TP36H	0.48	26.42	27.64		27.64	0.000178	0.21	2.24	3.57	0.09
PRATELLA	UNICO	12.429*	Max WS	IC_TR200_TP18H	1.13	26.42	27.92		27.93	0.000335	0.35	3.27	3.65	0.12
PRATELLA	UNICO	12.429*	Max WS	IC_TR200_TP24H	0.52	26.42	27.75		27.76	0.000125	0.19	2.67	3.65	0.07
PRATELLA	UNICO	12.429*	Max WS	IC_TR200_TP36H	0.40	26.42	27.73		27.73	0.000083	0.15	2.56	3.65	0.06
PRATELLA	UNICO	12.286*	Max WS	IC_TR200_TP01H	0.98	26.43	27.77		27.78	0.000472	0.37	2.62	3.51	0.14
PRATELLA	UNICO	12.286*	Max WS	IC_TR200_TP02H	1.34	26.43	27.93		27.94	0.000502	0.42	3.18	3.51	0.14
PRATELLA	UNICO	12.286*	Max WS	IC_TR200_TP04H	1.68	26.43	28.08		28.09	0.000519	0.45	3.69	3.51	0.14
PRATELLA	UNICO	12.286*	Max WS	IC_TR030_TP01H	0.82	26.43	27.76		27.76	0.000349	0.32	2.56	3.51	0.12
PRATELLA	UNICO	12.286*	Max WS	IC_TR030_TP02H	0.80	26.43	27.76		27.76	0.000333	0.31	2.57	3.51	0.12
PRATELLA	UNICO	12.286*	Max WS	IC_TR030_TP04H	0.62	26.43	27.76		27.76	0.000203	0.24	2.56	3.51	0.09
PRATELLA	UNICO	12.286*	Max WS	IC_TR030_TP18H	0.51	26.43	27.70		27.70	0.000174	0.22	2.35	3.51	0.08
PRATELLA	UNICO	12.286*	Max WS	IC_TR030_TP24H	0.49	26.43	27.67		27.67	0.000183	0.22	2.24	3.49	0.09
PRATELLA	UNICO	12.286*	Max WS	IC_TR030_TP36H	0.48	26.43	27.63		27.64	0.000205	0.23	2.13	3.44	0.09
PRATELLA	UNICO	12.286*	Max WS	IC_TR200_TP18H	1.26	26.43	27.91		27.92	0.000478	0.41	3.10	3.51	0.14
PRATELLA	UNICO	12.286*	Max WS	IC_TR200_TP24H	0.52	26.43	27.75		27.76	0.000142	0.20	2.54	3.51	0.08
PRATELLA	UNICO	12.286*	Max WS	IC_TR200_TP36H	0.40	26.43	27.72		27.73	0.000094	0.16	2.44	3.51	0.06
PRATELLA	UNICO	12.143*	Max WS	IC_TR200_TP01H	0.95	26.43	27.77		27.78	0.000520	0.39	2.48	3.37	0.14
PRATELLA	UNICO	12.143*	Max WS	IC_TR200_TP02H	1.48	26.43	27.92		27.93	0.000725	0.49	2.99	3.37	0.17
PRATELLA	UNICO	12.143*	Max WS	IC_TR200_TP04H	1.92	26.43	28.06		28.08	0.000811	0.55	3.46	3.37	0.17
PRATELLA	UNICO	12.143*	Max WS	IC_TR030_TP01H	0.79	26.43	27.75		27.76	0.000379	0.33	2.42	3.37	0.12
PRATELLA	UNICO	12.143*	Max WS	IC_TR030_TP02H	0.78	26.43	27.76		27.76	0.000366	0.32	2.43	3.37	0.12
PRATELLA	UNICO	12.143*	Max WS	IC_TR030_TP04H	0.60	26.43	27.76		27.76	0.000218	0.25	2.43	3.37	0.09
PRATELLA	UNICO	12.143*	Max WS	IC_TR030_TP18H	0.51	26.43	27.70		27.70	0.000197	0.23	2.23	3.37	0.09
PRATELLA	UNICO	12.143*	Max WS	IC_TR030_TP24H	0.49	26.43	27.66		27.67	0.000210	0.23	2.12	3.35	0.09
PRATELLA	UNICO	12.143*	Max WS	IC_TR030_TP36H	0.48	26.43	27.63		27.63	0.000238	0.24	2.01	3.31	0.10
PRATELLA	UNICO	12.143*	Max WS	IC_TR200_TP18H	1.37	26.43	27.90		27.91	0.000676	0.47	2.91	3.37	0.16
PRATELLA	UNICO	12.143*	Max WS	IC_TR200_TP24H	0.50	26.43	27.75		27.75	0.000151	0.21	2.42	3.37	0.08
PRATELLA	UNICO	12.143*	Max WS	IC_TR200_TP36H	0.39	26.43	27.72		27.72	0.000102	0.17	2.32	3.37	0.06
PRATELLA	UNICO	12	Max WS	IC_TR200_TP01H	0.65	26.44	27.77		27.77	0.000273	0.27	2.36	3.24	0.10
PRATELLA	UNICO	12	Max WS	IC_TR200_TP02H	1.26	26.44	27.92		27.93	0.000608	0.44	2.84	3.24	0.15
PRATELLA	UNICO	12	Max WS	IC_TR200_TP04H	1.70	26.44	28.05		28.07	0.000738	0.52	3.28	3.24	0.16
PRATELLA	UNICO	12	Max WS	IC_TR030_TP01H	0.54	26.44	27.75		27.76	0.000200	0.23	2.31	3.24	0.09
PRATELLA	UNICO	12	Max WS	IC_TR030_TP02H	0.52	26.44	27.76		27.76	0.000183	0.22	2.32	3.24	0.08
PRATELLA	UNICO	12	Max WS	IC_TR030_TP04H	0.42	26.44	27.76		27.76	0.000120	0.18	2.32	3.24	0.07
PRATELLA	UNICO	12	Max WS	IC_TR030_TP18H	0.40	26.44	27.70		27.70	0.000139	0.19	2.12	3.24	0.07
PRATELLA	UNICO	12	Max WS	IC_TR030_TP24H	0.43	26.44	27.66		27.66	0.000193	0.21	2.01	3.22	0.09
PRATELLA	UNICO	12	Max WS	IC_TR030_TP36H	0.47	26.44	27.63		27.63	0.000262	0.24	1.90	3.17	0.10
PRATELLA	UNICO	12	Max WS	IC_TR200_TP18H	1.15	26.44	27.89		27.90	0.000551	0.42	2.76	3.24	0.14
PRATELLA	UNICO	12	Max WS	IC_TR200_TP24H	0.33	26.44	27.75		27.75	0.000074	0.14	2.30	3.24	0.05
PRATELLA	UNICO	12	Max WS	IC_TR200_TP36H	0.22	26.44	27.72		27.72	0.000036	0.10	2.21	3.24	0.04
PRATELLA	UNICO	11.95	Max WS	IC_TR200_TP01H	0.43	26.44	27.77		27.77	0.000119	0.18	2.38	3.24	0.07
PRATELLA	UNICO	11.95	Max WS	IC_TR200_TP02H	0.90	26.44	27.92		27.93	0.000307	0.32	2.86	3.24	0.11
PRATELLA	UNICO	11.95	Max WS	IC_TR200_TP04H	1.27	26.44	28.06		28.07	0.000402	0.38	3.31	3.24	0.12
PRATELLA	UNICO	11.95	Max WS	IC_TR030_TP01H	0.35	26.44	27.75		27.76	0.000085	0.15	2.32	3.24	0.06
PRATELLA	UNICO	11.95	Max WS	IC_TR030_TP02H	0.33	26.44	27.76		27.76	0.000071	0.14	2.33	3.24	0.05
PRATELLA	UNICO	11.95	Max WS	IC_TR030_TP04H	0.24	26.44	27.76		27.76	0.000038	0.10	2.33	3.24	0.04
PRATELLA	UNICO	11.95	Max WS	IC_TR030_TP18H	0.31	26.44	27.70		27.70	0.000081	0.14	2.13	3.24	0.06
PRATELLA	UNICO	11.95	Max WS	IC_TR030_TP24H	0.38	26.44	27.66		27.66	0.000150	0.19	2.02	3.22	0.08
PRATELLA	UNICO	11.95	Max WS	IC_TR030_TP36H	0.45	26.44	27.62		27.63	0.000244	0.24	1.90	3.17	0.10
PRATELLA	UNICO	11.95	Max WS	IC_TR200_TP18H	0.82	26.44	27.90		27.90	0.000270	0.29	2.78	3.24	0.10
PRATELLA	UNICO	11.95	Max WS	IC_TR200_TP24H	0.15	26.44	27.75		27.75	0.000016	0.07	2.32	3.24	0.02
PRATELLA	UNICO	11.95	Max WS	IC_TR200_TP36H	0.08	26.44	27.72		27.72	0.000005	0.04	2.22	3.24	0.01
PRATELLA	UNICO	11.9	Max WS	IC_TR200_TP01H	0.32	26.43	27.77		27.77	0.000087	0.21	1.55	3.24	0.06
PRATELLA	UNICO	11.9	Max WS	IC_TR200_TP02H	0.65	26.43	27.92		27.93	0.000235	0.37	1.75	3.24	0.11
PRATELLA	UNICO	11.9	Max WS	IC_TR200_TP04H	0.94	26.43	28.06		28.07	0.000344	0.48	1.95	3.24	0.13
PRATELLA	UNICO	11.9	Max WS	IC_TR030_TP01H	0.24	26.43	27.75		27.76	0.000051	0.16	1.52	3.24	0.05
PRATELLA	UNICO	11.9	Max WS	IC_TR030_TP02H	0.23	26.43	27.76		27.76	0.000047	0.15	1.53	3.24	0.05
PRATELLA	UNICO	11.9	Max WS	IC_TR030_TP04H	0.14	26.43	27.76		27.76	0.000018	0.09	1.53	3.24	0.03
PRATELLA	UNICO	11.9	Max WS	IC_TR030_TP18H	0.26	26.43	27.69		27.70	0.000072	0.18	1.44	3.24	0.06

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	11.9	Max WS	IC_TR030_TP24H	0.36	26.43	27.66		27.66	0.000155	0.26	1.39	3.22	0.08
PRATELLA	UNICO	11.9	Max WS	IC_TR030_TP36H	0.44	26.43	27.62		27.63	0.000270	0.33	1.33	3.17	0.11
PRATELLA	UNICO	11.9	Max WS	IC_TR200_TP18H	0.58	26.43	27.90		27.90	0.000201	0.34	1.72	3.24	0.10
PRATELLA	UNICO	11.9	Max WS	IC_TR200_TP24H	0.06	26.43	27.75		27.75	0.000003	0.04	1.52	3.24	0.01
PRATELLA	UNICO	11.9	Max WS	IC_TR200_TP36H	0.02	26.43	27.72		27.72	0.000000	0.01	1.48	3.24	0.00
PRATELLA	UNICO	11.87			Culvert									
PRATELLA	UNICO	11.85	Max WS	IC_TR200_TP01H	0.32	26.43	27.76		27.76	0.000089	0.21	1.54	3.24	0.06
PRATELLA	UNICO	11.85	Max WS	IC_TR200_TP02H	0.65	26.43	27.89		27.90	0.000254	0.38	1.71	3.24	0.11
PRATELLA	UNICO	11.85	Max WS	IC_TR200_TP04H	0.94	26.43	27.99		28.00	0.000404	0.51	1.86	3.24	0.14
PRATELLA	UNICO	11.85	Max WS	IC_TR030_TP01H	0.22	26.43	27.75		27.75	0.000045	0.15	1.52	3.24	0.05
PRATELLA	UNICO	11.85	Max WS	IC_TR030_TP02H	0.23	26.43	27.75		27.75	0.000047	0.15	1.52	3.24	0.05
PRATELLA	UNICO	11.85	Max WS	IC_TR030_TP04H	0.14	26.43	27.75		27.75	0.000018	0.09	1.52	3.24	0.03
PRATELLA	UNICO	11.85	Max WS	IC_TR030_TP18H	0.26	26.43	27.69		27.69	0.000073	0.18	1.43	3.24	0.06
PRATELLA	UNICO	11.85	Max WS	IC_TR030_TP24H	0.34	26.43	27.65		27.65	0.000141	0.24	1.38	3.21	0.08
PRATELLA	UNICO	11.85	Max WS	IC_TR030_TP36H	0.44	26.43	27.61		27.61	0.000279	0.33	1.32	3.16	0.11
PRATELLA	UNICO	11.85	Max WS	IC_TR200_TP18H	0.58	26.43	27.87		27.88	0.000213	0.35	1.69	3.24	0.10
PRATELLA	UNICO	11.85	Max WS	IC_TR200_TP24H	0.06	26.43	27.75		27.75	0.000003	0.04	1.52	3.24	0.01
PRATELLA	UNICO	11.85	Max WS	IC_TR200_TP36H	0.02	26.43	27.72		27.72	0.000000	0.01	1.48	3.24	0.00
PRATELLA	UNICO	11.8	Max WS	IC_TR200_TP01H	0.26	26.43	27.76	26.75	27.76	0.000039	0.12	2.08	3.24	0.04
PRATELLA	UNICO	11.8	Max WS	IC_TR200_TP02H	0.51	26.43	27.89	26.87	27.89	0.000097	0.21	2.38	3.24	0.07
PRATELLA	UNICO	11.8	Max WS	IC_TR200_TP04H	0.75	26.43	28.00	26.96	28.00	0.000151	0.28	2.62	3.24	0.08
PRATELLA	UNICO	11.8	Max WS	IC_TR030_TP01H	0.17	26.43	27.75	26.69	27.75	0.000018	0.08	2.05	3.24	0.03
PRATELLA	UNICO	11.8	Max WS	IC_TR030_TP02H	0.17	26.43	27.75	26.69	27.75	0.000018	0.08	2.06	3.24	0.03
PRATELLA	UNICO	11.8	Max WS	IC_TR030_TP04H	0.09	26.43	27.75	26.62	27.75	0.000005	0.04	2.06	3.24	0.01
PRATELLA	UNICO	11.8	Max WS	IC_TR030_TP18H	0.23	26.43	27.69	26.73	27.69	0.000042	0.12	1.92	3.24	0.04
PRATELLA	UNICO	11.8	Max WS	IC_TR030_TP24H	0.32	26.43	27.65	26.78	27.65	0.000096	0.18	1.83	3.22	0.06
PRATELLA	UNICO	11.8	Max WS	IC_TR030_TP36H	0.44	26.43	27.61	26.84	27.61	0.000211	0.25	1.73	3.16	0.09
PRATELLA	UNICO	11.8	Max WS	IC_TR200_TP18H	0.45	26.43	27.88	26.84	27.88	0.000081	0.19	2.35	3.24	0.06
PRATELLA	UNICO	11.8	Max WS	IC_TR200_TP24H	0.01	26.43	27.75	26.49	27.75	0.000000	0.00	2.06	3.24	0.00
PRATELLA	UNICO	11.8	Max WS	IC_TR200_TP36H	-0.03	26.43	27.72		27.72	0.000000	-0.01	2.00	3.24	0.00
PRATELLA	UNICO	11.77			Bridge									
PRATELLA	UNICO	11.75	Max WS	IC_TR200_TP01H	0.26	26.43	27.76		27.76	0.000039	0.12	2.08	3.24	0.04
PRATELLA	UNICO	11.75	Max WS	IC_TR200_TP02H	0.51	26.43	27.88		27.89	0.000098	0.21	2.37	3.24	0.07
PRATELLA	UNICO	11.75	Max WS	IC_TR200_TP04H	0.75	26.43	27.98		27.98	0.000158	0.29	2.59	3.24	0.09
PRATELLA	UNICO	11.75	Max WS	IC_TR030_TP01H	0.17	26.43	27.75		27.75	0.000017	0.08	2.05	3.24	0.03
PRATELLA	UNICO	11.75	Max WS	IC_TR030_TP02H	0.17	26.43	27.75		27.75	0.000018	0.08	2.06	3.24	0.03
PRATELLA	UNICO	11.75	Max WS	IC_TR030_TP04H	0.09	26.43	27.75		27.75	0.000004	0.04	2.06	3.24	0.01
PRATELLA	UNICO	11.75	Max WS	IC_TR030_TP18H	0.23	26.43	27.69		27.69	0.000042	0.12	1.91	3.24	0.04
PRATELLA	UNICO	11.75	Max WS	IC_TR030_TP24H	0.32	26.43	27.65		27.65	0.000097	0.18	1.82	3.21	0.06
PRATELLA	UNICO	11.75	Max WS	IC_TR030_TP36H	0.44	26.43	27.60		27.61	0.000213	0.26	1.72	3.15	0.09
PRATELLA	UNICO	11.75	Max WS	IC_TR200_TP18H	0.45	26.43	27.87		27.87	0.000082	0.19	2.33	3.24	0.06
PRATELLA	UNICO	11.75	Max WS	IC_TR200_TP24H	0.01	26.43	27.75		27.75	0.000000	0.00	2.06	3.24	0.00
PRATELLA	UNICO	11.75	Max WS	IC_TR200_TP36H	-0.03	26.43	27.72		27.72	0.000000	-0.01	2.00	3.24	0.00
PRATELLA	UNICO	11.7	Max WS	IC_TR200_TP01H	-0.03	26.42	27.76		27.76	0.000000	-0.01	2.09	3.24	0.00
PRATELLA	UNICO	11.7	Max WS	IC_TR200_TP02H	-0.14	26.42	27.89		27.89	0.000007	-0.06	2.38	3.24	0.02
PRATELLA	UNICO	11.7	Max WS	IC_TR200_TP04H	-0.21	26.42	27.98		27.98	0.000012	-0.08	2.61	3.24	0.02
PRATELLA	UNICO	11.7	Max WS	IC_TR030_TP01H	-0.08	26.42	27.75		27.75	0.000004	-0.04	2.06	3.24	0.01
PRATELLA	UNICO	11.7	Max WS	IC_TR030_TP02H	-0.09	26.42	27.75		27.75	0.000005	-0.04	2.07	3.24	0.01
PRATELLA	UNICO	11.7	Max WS	IC_TR030_TP04H	-0.18	26.42	27.75		27.75	0.000019	-0.09	2.07	3.24	0.03
PRATELLA	UNICO	11.7	Max WS	IC_TR030_TP18H	0.11	26.42	27.69	26.63	27.69	0.000009	0.05	1.92	3.24	0.02
PRATELLA	UNICO	11.7	Max WS	IC_TR030_TP24H	0.26	26.42	27.65	26.75	27.65	0.000063	0.14	1.83	3.22	0.05
PRATELLA	UNICO	11.7	Max WS	IC_TR030_TP36H	0.43	26.42	27.60	26.83	27.60	0.000203	0.25	1.73	3.16	0.09
PRATELLA	UNICO	11.7	Max WS	IC_TR200_TP18H	-0.14	26.42	27.87		27.87	0.000008	-0.06	2.35	3.24	0.02
PRATELLA	UNICO	11.7	Max WS	IC_TR200_TP24H	-0.26	26.42	27.75		27.75	0.000039	-0.12	2.07	3.24	0.04
PRATELLA	UNICO	11.7	Max WS	IC_TR200_TP36H	-0.23	26.42	27.72		27.72	0.000034	-0.11	2.01	3.24	0.04
PRATELLA	UNICO	11.67			Bridge									
PRATELLA	UNICO	11.65	Max WS	IC_TR200_TP01H	-0.03	26.42	27.76		27.76	0.000000	-0.01	2.09	3.24	0.00
PRATELLA	UNICO	11.65	Max WS	IC_TR200_TP02H	-0.14	26.42	27.89		27.89	0.000007	-0.06	2.39	3.24	0.02
PRATELLA	UNICO	11.65	Max WS	IC_TR200_TP04H	-0.21	26.42	27.99		27.99	0.000012	-0.08	2.62	3.24	0.02
PRATELLA	UNICO	11.65	Max WS	IC_TR030_TP01H	-0.09	26.42	27.75		27.75	0.000005	-0.04	2.07	3.24	0.01
PRATELLA	UNICO	11.65	Max WS	IC_TR030_TP02H	-0.09	26.42	27.75		27.75	0.000005	-0.04	2.07	3.24	0.01
PRATELLA	UNICO	11.65	Max WS	IC_TR030_TP04H	-0.18	26.42	27.76		27.76	0.000019	-0.09	2.08	3.24	0.03
PRATELLA	UNICO	11.65	Max WS	IC_TR030_TP18H	0.11	26.42	27.69		27.69	0.000009	0.05	1.92	3.24	0.02
PRATELLA	UNICO	11.65	Max WS	IC_TR030_TP24H	0.26	26.42	27.64		27.64	0.000064	0.14	1.83	3.22	0.05
PRATELLA	UNICO	11.65	Max WS	IC_TR030_TP36H	0.43	26.42	27.60		27.60	0.000206	0.25	1.72	3.15	0.09
PRATELLA	UNICO	11.65	Max WS	IC_TR200_TP18H	-0.14	26.42	27.87		27.88	0.000008	-0.06	2.36	3.24	0.02
PRATELLA	UNICO	11.65	Max WS	IC_TR200_TP24H	-0.26	26.42	27.75		27.75	0.000039	-0.12	2.08	3.24	0.04
PRATELLA	UNICO	11.65	Max WS	IC_TR200_TP36H	-0.23	26.42	27.73		27.73	0.000034	-0.11	2.02	3.24	0.04
PRATELLA	UNICO	11.625*	Max WS	IC_TR200_TP01H	-0.24	26.42	27.76		27.76	0.000035	-0.10	2.38	3.24	0.04
PRATELLA	UNICO	11.625*	Max WS	IC_TR200_TP02H	-0.62	26.42	27.89		27.89	0.000139	-0.22	2.79	3.24	0.08
PRATELLA	UNICO	11.625*	Max WS	IC_TR200_TP04H	-0.91	26.42	27.98		27.99	0.000221	-0.29	3.10	3.24	0.10
PRATELLA	UNICO	11.625*	Max WS	IC_TR030_TP01H	-0.28	26.42	27.75		27.75	0.000051	-0.12	2.34	3.24	0.05
PRATELLA	UNICO	11.625*	Max WS	IC_TR030_TP02H	-0.29	26.42	27.75		27.75	0.000051	-0.12	2.35	3.24	0.05
PRATELLA	UNICO	11.625*	Max WS	IC_TR030_TP04H	-0.39	26.42	27.75		27.76	0.000091	-0.16	2.36	3.24	0.06
PRATELLA	UNICO	11.625*	Max WS	IC_TR030_TP18H	0.01	26.42	27.69		27.69	0.000000	0.00	2.14	3.24	0.00
PRATELLA	UNICO	11.625*	Max WS	IC_TR030_TP24H	0.22	26.42	27.64		27.64	0.000049	0.11	2.01	3.22	0.04
PRATELLA	UNICO	11.625*	Max WS	IC_TR030_TP36H	0.42	26.42	27.60		27.60	0.000232	0.23	1.85	3.15	0.10
PRATELLA	UNICO	11.625*	Max WS	IC_TR200_TP18H	-0.59	26.42	27.87		27.87	0.000134	-0.21	2.75	3.24	0.07
PRATELLA	UNICO	11.625*	Max WS	IC_TR200_TP24H	-0.46	26.42	27.75		27.75	0.000130	-0.19	2.36	3.24	0.07
PRATELLA	UNICO	11.625*	Max WS	IC_TR200_TP36H	-0.39	26.42	27.73		27.73	0.000102	-0.17	2.27	3.24	0.06
PRATELLA	UNICO	11.6	Max WS	IC_TR200_TP01H	-0.34	26.42	27.76		27.76	0.000064	-0.16	2.10	3.24	0.05
PRATELLA	UNICO	11.6	Max WS	IC_TR200_TP02H	-0.84	26.42	27.88		27.89	0.000263	-0.35	2.39	3.24	0.11
PRATELLA	UNICO	11.6	Max WS	IC_TR200_TP04H	-1.12	26.42	27.98		27.99	0.000346	-0.43	2.61	3.24	0.13
PRATELLA	UNICO	11.6	Max WS	IC_TR030_TP01H	-0.37	26.42	27.75		27.75	0.000080	-0.18	2.08	3.24	0.06
PRATELLA	UNICO	11.6	Max WS	IC_TR030_TP02H	-0.38	26.42	27.75		27.75	0.000083	-0.18	2.08	3.24	0.06
PRATELLA	UNICO	11.6	Max WS	IC_TR030_TP04H	-0.48	26.42	27.75		27.76	0.000131	-0.23	2.09	3.24	0.08
PRATELLA	UNICO	11.6	Max WS	IC_TR030_TP18H	-0.03	26.42	27.69		27.69	0.000001	-0.02	1.93	3.24	0.01
PRATELLA	UNICO	11.6	Max WS	IC_TR030_TP24H	0.20	26.42	27.64	26.70	27.64	0.000036	0.11	1.84	3.22	0.04
PRATELLA	UNICO	11.6	Max WS	IC_TR030_TP36H	0.42	26.42	27.59	26.82	27.60	0.000198	0.25	1.72	3.15	0.09
PRATELLA	UNICO	11.6	Max WS	IC_TR200_TP18H	-0.80	26.42	27.87		27.88	0.000246	-0.34	2.36	3.24	0.11
PRATELLA	UNICO	11.6	Max WS	IC_TR200_TP24H	-0.55	26.42	27.75		27.76	0.000175	-0.26	2.09	3.24	0.09
PRATELLA	UNICO	11.6	Max WS	IC_TR200_TP36H	-0.45	26.42	27.73		27.73	0.000132	-0.22	2.03	3.24	0.08
PRATELLA	UNICO	11.57			Bridge									
PRATELLA	UNICO	11.55	Max WS	IC_TR200_TP01H	-0.34	26.42	27.76		27.76	0.000064	-0.16	2.11	3.24	0.05
PRATELLA	UNICO	11.55	Max WS	IC_TR200_TP02H	-0.84	26.42	27.91		27.91	0.000244	-0.34	2.44	3.24	0.11
PRATELLA	UNICO	11.55	Max WS	IC_TR200_TP04H	-1.12	26.42	28.02		28.03	0.000307	-0.41	2.71	3.24	0.12
PRATELLA	UNICO	11.55	Max WS	IC_TR030_TP01H	-0.37	26.42	27.75		27.75	0.000081	-0.18	2.09	3.24	0.06
PRATELLA	UNICO	11.55	Max WS	IC_TR030_TP02H	-0.38	26.42	27.75		27.76	0.000081	-0.18	2.10	3.24	0.06
PRATELLA	UNICO	11.55	Max WS	IC_TR030_TP04H	-0.48	26.42	27.76		27.76	0.000128	-0.23	2.11	3.24	0.08

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	11.55	Max WS	IC_TR030_TP18H	-0.03	26.42	27.69		27.69	0.000001	-0.02	1.94	3.24	0.01
PRATELLA	UNICO	11.55	Max WS	IC_TR030_TP24H	0.20	26.42	27.64		27.64	0.000036	0.11	1.83	3.22	0.04
PRATELLA	UNICO	11.55	Max WS	IC_TR030_TP36H	0.42	26.42	27.59		27.59	0.000201	0.25	1.71	3.15	0.09
PRATELLA	UNICO	11.55	Max WS	IC_TR200_TP18H	-0.80	26.42	27.89		27.89	0.000231	-0.33	2.40	3.24	0.10
PRATELLA	UNICO	11.55	Max WS	IC_TR200_TP24H	-0.55	26.42	27.76		27.76	0.000169	-0.26	2.11	3.24	0.09
PRATELLA	UNICO	11.55	Max WS	IC_TR200_TP36H	-0.45	26.42	27.73		27.73	0.000129	-0.22	2.04	3.24	0.08
PRATELLA	UNICO	11.533*	Max WS	IC_TR200_TP01H	-0.39	26.41	27.76		27.76	0.000085	-0.16	2.42	3.24	0.06
PRATELLA	UNICO	11.533*	Max WS	IC_TR200_TP02H	-0.57	26.41	27.92		27.92	0.000104	-0.20	2.91	3.24	0.07
PRATELLA	UNICO	11.533*	Max WS	IC_TR200_TP04H	-0.62	26.41	28.04		28.04	0.000085	-0.19	3.30	3.24	0.06
PRATELLA	UNICO	11.533*	Max WS	IC_TR030_TP01H	-0.41	26.41	27.75		27.75	0.000102	-0.17	2.38	3.24	0.06
PRATELLA	UNICO	11.533*	Max WS	IC_TR030_TP02H	-0.42	26.41	27.76		27.76	0.000103	-0.17	2.39	3.24	0.06
PRATELLA	UNICO	11.533*	Max WS	IC_TR030_TP04H	-0.45	26.41	27.76		27.76	0.000114	-0.18	2.41	3.24	0.07
PRATELLA	UNICO	11.533*	Max WS	IC_TR030_TP18H	-0.04	26.41	27.69		27.69	0.000001	-0.02	2.16	3.24	0.01
PRATELLA	UNICO	11.533*	Max WS	IC_TR030_TP24H	0.20	26.41	27.64		27.64	0.000040	0.10	2.02	3.22	0.04
PRATELLA	UNICO	11.533*	Max WS	IC_TR030_TP36H	0.42	26.41	27.59		27.59	0.000233	0.23	1.85	3.15	0.10
PRATELLA	UNICO	11.533*	Max WS	IC_TR200_TP18H	-0.57	26.41	27.90		27.90	0.000111	-0.20	2.85	3.24	0.07
PRATELLA	UNICO	11.533*	Max WS	IC_TR200_TP24H	-0.53	26.41	27.76		27.77	0.000157	-0.22	2.42	3.24	0.08
PRATELLA	UNICO	11.533*	Max WS	IC_TR200_TP36H	-0.48	26.41	27.73		27.74	0.000150	-0.21	2.32	3.24	0.08
PRATELLA	UNICO	11.517*	Max WS	IC_TR200_TP01H	-0.43	26.41	27.76		27.77	0.000102	-0.18	2.43	3.24	0.06
PRATELLA	UNICO	11.517*	Max WS	IC_TR200_TP02H	-0.12	26.41	27.92		27.92	0.000004	-0.04	2.94	3.24	0.01
PRATELLA	UNICO	11.517*	Max WS	IC_TR200_TP04H	0.14	26.41	28.04		28.04	0.000004	0.04	3.33	3.24	0.01
PRATELLA	UNICO	11.517*	Max WS	IC_TR030_TP01H	-0.45	26.41	27.75		27.76	0.000121	-0.19	2.40	3.24	0.07
PRATELLA	UNICO	11.517*	Max WS	IC_TR030_TP02H	-0.45	26.41	27.76		27.76	0.000118	-0.19	2.41	3.24	0.07
PRATELLA	UNICO	11.517*	Max WS	IC_TR030_TP04H	-0.42	26.41	27.76		27.77	0.000098	-0.17	2.43	3.24	0.06
PRATELLA	UNICO	11.517*	Max WS	IC_TR030_TP18H	-0.04	26.41	27.69		27.69	0.000001	-0.02	2.18	3.24	0.01
PRATELLA	UNICO	11.517*	Max WS	IC_TR030_TP24H	0.20	26.41	27.64		27.64	0.000040	0.10	2.03	3.23	0.04
PRATELLA	UNICO	11.517*	Max WS	IC_TR030_TP36H	0.42	26.41	27.58		27.59	0.000231	0.23	1.85	3.15	0.10
PRATELLA	UNICO	11.517*	Max WS	IC_TR200_TP18H	-0.19	26.41	27.90		27.90	0.000012	-0.06	2.88	3.24	0.02
PRATELLA	UNICO	11.517*	Max WS	IC_TR200_TP24H	-0.51	26.41	27.77		27.77	0.000147	-0.21	2.44	3.24	0.08
PRATELLA	UNICO	11.517*	Max WS	IC_TR200_TP36H	-0.50	26.41	27.73		27.74	0.000159	-0.21	2.34	3.24	0.08
PRATELLA	UNICO	11.5	Max WS	IC_TR200_TP01H	-0.44	26.41	27.77		27.77	0.000110	-0.22	2.04	3.24	0.07
PRATELLA	UNICO	11.5	Max WS	IC_TR200_TP02H	0.01	26.41	27.92	26.48	27.92	0.000000	0.00	2.37	3.24	0.00
PRATELLA	UNICO	11.5	Max WS	IC_TR200_TP04H	0.42	26.41	28.04	26.81	28.04	0.000044	0.16	2.61	3.24	0.05
PRATELLA	UNICO	11.5	Max WS	IC_TR030_TP01H	-0.47	26.41	27.75		27.76	0.000128	-0.23	2.02	3.24	0.08
PRATELLA	UNICO	11.5	Max WS	IC_TR030_TP02H	-0.47	26.41	27.76		27.76	0.000125	-0.23	2.02	3.24	0.07
PRATELLA	UNICO	11.5	Max WS	IC_TR030_TP04H	-0.43	26.41	27.77		27.77	0.000106	-0.21	2.04	3.24	0.07
PRATELLA	UNICO	11.5	Max WS	IC_TR030_TP18H	-0.05	26.41	27.69		27.69	0.000002	-0.03	1.87	3.24	0.01
PRATELLA	UNICO	11.5	Max WS	IC_TR030_TP24H	0.20	26.41	27.64	26.69	27.64	0.000036	0.11	1.78	3.23	0.04
PRATELLA	UNICO	11.5	Max WS	IC_TR030_TP36H	0.42	26.41	27.58	26.81	27.58	0.000203	0.26	1.65	3.15	0.09
PRATELLA	UNICO	11.5	Max WS	IC_TR200_TP18H	-0.09	26.41	27.90		27.90	0.000003	-0.04	2.33	3.24	0.01
PRATELLA	UNICO	11.5	Max WS	IC_TR200_TP24H	-0.53	26.41	27.77		27.77	0.000158	-0.26	2.05	3.24	0.08
PRATELLA	UNICO	11.5	Max WS	IC_TR200_TP36H	-0.51	26.41	27.74		27.74	0.000163	-0.26	1.98	3.24	0.09
PRATELLA	UNICO	11.47			Bridge									
PRATELLA	UNICO	11.45	Max WS	IC_TR200_TP01H	-0.45	26.41	27.77		27.78	0.000107	-0.22	2.06	3.24	0.07
PRATELLA	UNICO	11.45	Max WS	IC_TR200_TP02H	0.01	26.41	27.92		27.92	0.000000	0.00	2.37	3.24	0.00
PRATELLA	UNICO	11.45	Max WS	IC_TR200_TP04H	0.42	26.41	28.03		28.03	0.000044	0.16	2.60	3.24	0.05
PRATELLA	UNICO	11.45	Max WS	IC_TR030_TP01H	-0.47	26.41	27.76		27.77	0.000124	-0.23	2.04	3.24	0.07
PRATELLA	UNICO	11.45	Max WS	IC_TR030_TP02H	-0.47	26.41	27.77		27.77	0.000121	-0.23	2.05	3.24	0.07
PRATELLA	UNICO	11.45	Max WS	IC_TR030_TP04H	-0.44	26.41	27.77		27.78	0.000103	-0.21	2.06	3.24	0.07
PRATELLA	UNICO	11.45	Max WS	IC_TR030_TP18H	-0.05	26.41	27.69		27.69	0.000002	-0.03	1.88	3.24	0.01
PRATELLA	UNICO	11.45	Max WS	IC_TR030_TP24H	0.20	26.41	27.64		27.64	0.000036	0.11	1.78	3.23	0.04
PRATELLA	UNICO	11.45	Max WS	IC_TR030_TP36H	0.42	26.41	27.57		27.58	0.000206	0.26	1.64	3.14	0.09
PRATELLA	UNICO	11.45	Max WS	IC_TR200_TP18H	-0.09	26.41	27.90		27.90	0.000003	-0.04	2.33	3.24	0.01
PRATELLA	UNICO	11.45	Max WS	IC_TR200_TP24H	-0.54	26.41	27.78		27.78	0.000155	-0.26	2.08	3.24	0.08
PRATELLA	UNICO	11.45	Max WS	IC_TR200_TP36H	-0.51	26.41	27.75		27.75	0.000156	-0.26	2.00	3.24	0.08
PRATELLA	UNICO	11.43	Max WS	IC_TR200_TP01H	-0.47	26.41	27.77		27.78	0.000126	-0.24	2.00	3.24	0.08
PRATELLA	UNICO	11.43	Max WS	IC_TR200_TP02H	-0.05	26.41	27.92		27.92	0.000001	-0.02	2.30	3.24	0.01
PRATELLA	UNICO	11.43	Max WS	IC_TR200_TP04H	0.33	26.41	28.03	26.76	28.03	0.000029	0.13	2.52	3.24	0.04
PRATELLA	UNICO	11.43	Max WS	IC_TR030_TP01H	-0.50	26.41	27.76		27.77	0.000143	-0.25	1.98	3.24	0.08
PRATELLA	UNICO	11.43	Max WS	IC_TR030_TP02H	-0.49	26.41	27.77		27.77	0.000140	-0.25	1.99	3.24	0.08
PRATELLA	UNICO	11.43	Max WS	IC_TR030_TP04H	-0.46	26.41	27.77		27.78	0.000121	-0.23	2.00	3.24	0.07
PRATELLA	UNICO	11.43	Max WS	IC_TR030_TP18H	-0.06	26.41	27.69		27.69	0.000003	-0.03	1.83	3.24	0.01
PRATELLA	UNICO	11.43	Max WS	IC_TR030_TP24H	0.19	26.41	27.64	26.68	27.64	0.000034	0.11	1.73	3.23	0.04
PRATELLA	UNICO	11.43	Max WS	IC_TR030_TP36H	0.42	26.41	27.57	26.81	27.58	0.000209	0.26	1.60	3.14	0.09
PRATELLA	UNICO	11.43	Max WS	IC_TR200_TP18H	-0.15	26.41	27.90		27.90	0.000008	-0.06	2.26	3.24	0.02
PRATELLA	UNICO	11.43	Max WS	IC_TR200_TP24H	-0.57	26.41	27.78		27.78	0.000178	-0.28	2.02	3.24	0.09
PRATELLA	UNICO	11.43	Max WS	IC_TR200_TP36H	-0.54	26.41	27.75		27.75	0.000176	-0.27	1.95	3.24	0.09
PRATELLA	UNICO	11.42			Bridge									
PRATELLA	UNICO	11.4	Max WS	IC_TR200_TP01H	-0.47	26.40	27.78		27.78	0.000122	-0.23	2.02	3.24	0.07
PRATELLA	UNICO	11.4	Max WS	IC_TR200_TP02H	-0.06	26.40	27.92		27.92	0.000001	-0.02	2.30	3.24	0.01
PRATELLA	UNICO	11.4	Max WS	IC_TR200_TP04H	0.33	26.40	28.02		28.02	0.000029	0.13	2.51	3.24	0.04
PRATELLA	UNICO	11.4	Max WS	IC_TR030_TP01H	-0.50	26.40	27.77		27.77	0.000140	-0.25	2.00	3.24	0.08
PRATELLA	UNICO	11.4	Max WS	IC_TR030_TP02H	-0.49	26.40	27.77		27.78	0.000136	-0.25	2.01	3.24	0.08
PRATELLA	UNICO	11.4	Max WS	IC_TR030_TP04H	-0.46	26.40	27.78		27.78	0.000118	-0.23	2.02	3.24	0.07
PRATELLA	UNICO	11.4	Max WS	IC_TR030_TP18H	-0.06	26.40	27.69		27.69	0.000003	-0.03	1.84	3.24	0.01
PRATELLA	UNICO	11.4	Max WS	IC_TR030_TP24H	0.19	26.40	27.64		27.64	0.000034	0.11	1.73	3.23	0.04
PRATELLA	UNICO	11.4	Max WS	IC_TR030_TP36H	0.42	26.40	27.57		27.57	0.000211	0.26	1.60	3.14	0.09
PRATELLA	UNICO	11.4	Max WS	IC_TR200_TP18H	-0.15	26.40	27.91		27.91	0.000008	-0.06	2.27	3.24	0.02
PRATELLA	UNICO	11.4	Max WS	IC_TR200_TP24H	-0.58	26.40	27.79		27.79	0.000177	-0.28	2.04	3.24	0.09
PRATELLA	UNICO	11.4	Max WS	IC_TR200_TP36H	-0.54	26.40	27.76		27.76	0.000169	-0.27	1.97	3.24	0.09
PRATELLA	UNICO	11.39	Max WS	IC_TR200_TP01H	-0.47	26.40	27.78		27.78	0.000122	-0.19	2.51	3.24	0.07
PRATELLA	UNICO	11.39	Max WS	IC_TR200_TP02H	-0.10	26.40	27.92		27.92	0.000003	-0.03	2.97	3.24	0.01
PRATELLA	UNICO	11.39	Max WS	IC_TR200_TP04H	0.23	26.40	28.02		28.02	0.000014	0.07	3.30	3.24	0.02
PRATELLA	UNICO	11.39	Max WS	IC_TR030_TP01H	-0.50	26.40	27.77		27.77	0.000140	-0.20	2.48	3.24	0.07
PRATELLA	UNICO	11.39	Max WS	IC_TR030_TP02H	-0.49	26.40	27.77		27.78	0.000136	-0.20	2.49	3.24	0.07
PRATELLA	UNICO	11.39	Max WS	IC_TR030_TP04H	-0.46	26.40	27.78		27.78	0.000117	-0.19	2.51	3.24	0.07
PRATELLA	UNICO	11.39	Max WS	IC_TR030_TP18H	-0.06	26.40	27.69		27.69	0.000003	-0.03	2.21	3.24	0.01
PRATELLA	UNICO	11.39	Max WS	IC_TR030_TP24H	0.19	26.40	27.64		27.64	0.000037	0.09	2.04	3.23	0.04
PRATELLA	UNICO	11.39	Max WS	IC_TR030_TP36H	0.42	26.40	27.57		27.57	0.000239	0.23	1.83	3.14	0.10
PRATELLA	UNICO	11.39	Max WS	IC_TR200_TP18H	-0.18	26.40	27.91		27.91	0.000012	-0.06	2.92	3.24	0.02
PRATELLA	UNICO	11.39	Max WS	IC_TR200_TP24H	-0.58	26.40	27.79		27.79	0.000177	-0.23	2.55	3.24	0.08
PRATELLA	UNICO	11.39	Max WS	IC_TR200_TP36H	-0.54	26.40	27.76		27.76	0.000170	-0.22	2.43	3.24	0.08
PRATELLA	UNICO	11.377*	Max WS	IC_TR200_TP01H	-0.58	26.40	27.78		27.78	0.000182	-0.23	2.52	3.24	0.08
PRATELLA	UNICO	11.377*	Max WS	IC_TR200_TP02H	-0.44	26.40	27.92		27.92	0.000065	-0.15	2.97	3.24	0.05
PRATELLA	UNICO	11.377*	Max WS	IC_TR200_TP04H	-0.35	26.40	28.02		28.02	0.000031	-0.11	3.30	3.24	0.03
PRATELLA	UNICO	11.377*	Max WS	IC_TR030_TP01H	-0.60	26.40	27.77		27.78	0.000199	-0.24	2.49	3.24	0.09
PRATELLA	UNICO	11.377*	Max WS	IC_TR030_TP02H	-0.60	26.40	27.78		27.78	0.000196	-0.24	2.50	3.24	0.09
PRATELLA	UNICO	11.377*	Max WS	IC_TR030_TP04H	-0.57	26.40	27.78		27.78	0.000177	-0.23	2.52	3.24	0.08
PRATELLA	UNICO	11.377*	Max WS	IC_TR030_TP18H	-0.10	26.40	27.69		27.69	0.000008	-0.04	2.22	3.24	0.02
PRATELLA	UNICO	11.377*	Max WS	IC_TR030_TP24H	0.18	26.40	27.64		27.64	0.000032	0.09	2.05	3.24	0.04
PRATELLA	UNICO	11.377*	Max WS	IC_TR030_TP36H	0.42	26.40	27.57		27.57	0.000238	0.23	1.83	3.14	0.10

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	11.377*	Max WS	IC_TR200_TP18H	-0.49	26.40	27.90		27.91	0.000085	-0.17	2.92	3.24	0.06
PRATELLA	UNICO	11.377*	Max WS	IC_TR200_TP24H	-0.70	26.40	27.79		27.80	0.000256	-0.28	2.56	3.24	0.10
PRATELLA	UNICO	11.377*	Max WS	IC_TR200_TP36H	-0.62	26.40	27.76		27.76	0.000226	-0.25	2.45	3.24	0.09
PRATELLA	UNICO	11.363*	Max WS	IC_TR200_TP01H	-0.81	26.40	27.78		27.79	0.000352	-0.32	2.53	3.24	0.12
PRATELLA	UNICO	11.363*	Max WS	IC_TR200_TP02H	-0.93	26.40	27.92		27.92	0.000296	-0.32	2.96	3.24	0.11
PRATELLA	UNICO	11.363*	Max WS	IC_TR200_TP04H	-1.11	26.40	28.02		28.02	0.000312	-0.34	3.29	3.24	0.11
PRATELLA	UNICO	11.363*	Max WS	IC_TR030_TP01H	-0.81	26.40	27.77		27.78	0.000365	-0.33	2.50	3.24	0.12
PRATELLA	UNICO	11.363*	Max WS	IC_TR030_TP02H	-0.82	26.40	27.77		27.78	0.000363	-0.33	2.51	3.24	0.12
PRATELLA	UNICO	11.363*	Max WS	IC_TR030_TP04H	-0.80	26.40	27.78		27.78	0.000345	-0.32	2.52	3.24	0.11
PRATELLA	UNICO	11.363*	Max WS	IC_TR030_TP18H	-0.20	26.40	27.69		27.69	0.000030	-0.09	2.22	3.24	0.03
PRATELLA	UNICO	11.363*	Max WS	IC_TR030_TP24H	0.14	26.40	27.64		27.64	0.000018	0.07	2.06	3.24	0.03
PRATELLA	UNICO	11.363*	Max WS	IC_TR030_TP36H	0.42	26.40	27.56		27.57	0.000238	0.23	1.83	3.14	0.10
PRATELLA	UNICO	11.363*	Max WS	IC_TR200_TP18H	-0.95	26.40	27.90		27.91	0.000321	-0.33	2.91	3.24	0.11
PRATELLA	UNICO	11.363*	Max WS	IC_TR200_TP24H	-0.95	26.40	27.79		27.80	0.000465	-0.37	2.56	3.24	0.13
PRATELLA	UNICO	11.363*	Max WS	IC_TR200_TP36H	-0.81	26.40	27.76		27.76	0.000386	-0.33	2.45	3.24	0.12
PRATELLA	UNICO	11.35	Max WS	IC_TR200_TP01H	-0.81	26.40	27.78		27.79	0.000365	-0.41	1.96	3.24	0.13
PRATELLA	UNICO	11.35	Max WS	IC_TR200_TP02H	-0.92	26.40	27.92		27.93	0.000313	-0.42	2.21	3.24	0.12
PRATELLA	UNICO	11.35	Max WS	IC_TR200_TP04H	-0.99	26.40	28.02		28.03	0.000665	-0.40	2.46	3.24	0.15
PRATELLA	UNICO	11.35	Max WS	IC_TR030_TP01H	-0.81	26.40	27.77		27.78	0.000378	-0.42	1.94	3.24	0.13
PRATELLA	UNICO	11.35	Max WS	IC_TR030_TP02H	-0.82	26.40	27.78		27.79	0.000376	-0.42	1.94	3.24	0.13
PRATELLA	UNICO	11.35	Max WS	IC_TR030_TP04H	-0.80	26.40	27.78		27.79	0.000358	-0.41	1.95	3.24	0.13
PRATELLA	UNICO	11.35	Max WS	IC_TR030_TP18H	-0.20	26.40	27.69		27.69	0.000030	-0.11	1.78	3.24	0.04
PRATELLA	UNICO	11.35	Max WS	IC_TR030_TP24H	0.14	26.40	27.63	26.63	27.64	0.000017	0.08	1.68	3.24	0.03
PRATELLA	UNICO	11.35	Max WS	IC_TR030_TP36H	0.42	26.40	27.56	26.79	27.56	0.000216	0.27	1.54	3.14	0.10
PRATELLA	UNICO	11.35	Max WS	IC_TR200_TP18H	-0.94	26.40	27.90		27.91	0.000342	-0.43	2.18	3.24	0.13
PRATELLA	UNICO	11.35	Max WS	IC_TR200_TP24H	-0.95	26.40	27.79		27.81	0.000487	-0.48	1.98	3.24	0.15
PRATELLA	UNICO	11.35	Max WS	IC_TR200_TP36H	-0.81	26.40	27.76		27.77	0.000395	-0.43	1.91	3.24	0.13
PRATELLA	UNICO	11.32			Bridge									
PRATELLA	UNICO	11.3	Max WS	IC_TR200_TP01H	-0.81	26.39	27.81		27.81	0.000343	-0.41	1.98	3.24	0.13
PRATELLA	UNICO	11.3	Max WS	IC_TR200_TP02H	-0.92	26.39	27.95		27.96	0.000291	-0.41	2.24	3.24	0.12
PRATELLA	UNICO	11.3	Max WS	IC_TR200_TP04H	-1.00	26.39	28.06		28.07	0.000256	-0.41	2.45	3.24	0.11
PRATELLA	UNICO	11.3	Max WS	IC_TR030_TP01H	-0.81	26.39	27.80		27.81	0.000355	-0.41	1.97	3.24	0.13
PRATELLA	UNICO	11.3	Max WS	IC_TR030_TP02H	-0.82	26.39	27.80		27.81	0.000352	-0.41	1.97	3.24	0.13
PRATELLA	UNICO	11.3	Max WS	IC_TR030_TP04H	-0.80	26.39	27.80		27.81	0.000338	-0.41	1.98	3.24	0.12
PRATELLA	UNICO	11.3	Max WS	IC_TR030_TP18H	-0.20	26.39	27.69		27.69	0.000029	-0.11	1.77	3.24	0.04
PRATELLA	UNICO	11.3	Max WS	IC_TR030_TP24H	0.14	26.39	27.63		27.63	0.000017	0.08	1.67	3.24	0.03
PRATELLA	UNICO	11.3	Max WS	IC_TR030_TP36H	0.42	26.39	27.55		27.56	0.000221	0.28	1.52	3.13	0.10
PRATELLA	UNICO	11.3	Max WS	IC_TR200_TP18H	-0.94	26.39	27.94		27.94	0.000316	-0.42	2.22	3.24	0.12
PRATELLA	UNICO	11.3	Max WS	IC_TR200_TP24H	-1.02	26.39	27.83		27.84	0.000504	-0.50	2.02	3.24	0.15
PRATELLA	UNICO	11.3	Max WS	IC_TR200_TP36H	-0.81	26.39	27.78		27.79	0.000371	-0.42	1.94	3.24	0.13
PRATELLA	UNICO	11.25	Max WS	IC_TR200_TP01H	-0.81	26.40	27.81		27.82	0.000330	-0.40	2.03	3.24	0.12
PRATELLA	UNICO	11.25	Max WS	IC_TR200_TP02H	-0.91	26.40	27.95		27.96	0.000273	-0.39	2.30	3.24	0.11
PRATELLA	UNICO	11.25	Max WS	IC_TR200_TP04H	-0.94	26.40	28.07		28.07	0.000216	-0.37	2.52	3.24	0.10
PRATELLA	UNICO	11.25	Max WS	IC_TR030_TP01H	-0.81	26.40	27.80		27.81	0.000342	-0.40	2.02	3.24	0.13
PRATELLA	UNICO	11.25	Max WS	IC_TR030_TP02H	-0.82	26.40	27.80		27.81	0.000340	-0.40	2.02	3.24	0.12
PRATELLA	UNICO	11.25	Max WS	IC_TR030_TP04H	-0.80	26.40	27.81		27.82	0.000326	-0.40	2.03	3.24	0.12
PRATELLA	UNICO	11.25	Max WS	IC_TR030_TP18H	-0.20	26.40	27.69		27.69	0.000029	-0.11	1.81	3.24	0.04
PRATELLA	UNICO	11.25	Max WS	IC_TR030_TP24H	0.14	26.40	27.63	26.63	27.63	0.000017	0.08	1.70	3.24	0.03
PRATELLA	UNICO	11.25	Max WS	IC_TR030_TP36H	0.42	26.40	27.55	26.79	27.56	0.000221	0.27	1.54	3.13	0.10
PRATELLA	UNICO	11.25	Max WS	IC_TR200_TP18H	-0.93	26.40	27.94		27.95	0.000299	-0.41	2.28	3.24	0.12
PRATELLA	UNICO	11.25	Max WS	IC_TR200_TP24H	-1.02	26.40	27.83		27.85	0.000484	-0.49	2.08	3.24	0.15
PRATELLA	UNICO	11.25	Max WS	IC_TR200_TP36H	-0.81	26.40	27.79		27.79	0.000358	-0.41	1.99	3.24	0.13
PRATELLA	UNICO	11.22			Bridge									
PRATELLA	UNICO	11.2	Max WS	IC_TR200_TP01H	-0.81	26.39	27.85		27.85	0.000291	-0.38	2.11	3.24	0.12
PRATELLA	UNICO	11.2	Max WS	IC_TR200_TP02H	-0.91	26.39	28.00		28.01	0.000242	-0.38	2.40	3.24	0.11
PRATELLA	UNICO	11.2	Max WS	IC_TR200_TP04H	-0.94	26.39	28.12		28.12	0.000191	-0.36	2.62	3.24	0.10
PRATELLA	UNICO	11.2	Max WS	IC_TR030_TP01H	-0.81	26.39	27.84		27.85	0.000301	-0.39	2.09	3.24	0.12
PRATELLA	UNICO	11.2	Max WS	IC_TR030_TP02H	-0.82	26.39	27.84		27.85	0.000299	-0.39	2.10	3.24	0.12
PRATELLA	UNICO	11.2	Max WS	IC_TR030_TP04H	-0.81	26.39	27.85		27.85	0.000289	-0.38	2.11	3.24	0.12
PRATELLA	UNICO	11.2	Max WS	IC_TR030_TP18H	-0.20	26.39	27.70		27.70	0.000030	-0.11	1.82	3.24	0.04
PRATELLA	UNICO	11.2	Max WS	IC_TR030_TP24H	0.14	26.39	27.63		27.63	0.000017	0.08	1.70	3.24	0.03
PRATELLA	UNICO	11.2	Max WS	IC_TR030_TP36H	0.42	26.39	27.54		27.55	0.000227	0.27	1.53	3.11	0.10
PRATELLA	UNICO	11.2	Max WS	IC_TR200_TP18H	-0.93	26.39	27.99		27.99	0.000261	-0.39	2.37	3.24	0.11
PRATELLA	UNICO	11.2	Max WS	IC_TR200_TP24H	-1.03	26.39	27.89		27.90	0.000412	-0.47	2.19	3.24	0.14
PRATELLA	UNICO	11.2	Max WS	IC_TR200_TP36H	-0.81	26.39	27.83		27.83	0.000314	-0.39	2.07	3.24	0.12
PRATELLA	UNICO	11.175*	Max WS	IC_TR200_TP01H	-0.81	26.37	27.85		27.86	0.000251	-0.29	2.84	3.24	0.10
PRATELLA	UNICO	11.175*	Max WS	IC_TR200_TP02H	-1.01	26.37	28.00		28.01	0.000252	-0.30	3.32	3.24	0.10
PRATELLA	UNICO	11.175*	Max WS	IC_TR200_TP04H	-0.94	26.37	28.12		28.13	0.000160	-0.25	3.71	3.24	0.08
PRATELLA	UNICO	11.175*	Max WS	IC_TR030_TP01H	-0.81	26.37	27.85		27.85	0.000259	-0.29	2.82	3.24	0.10
PRATELLA	UNICO	11.175*	Max WS	IC_TR030_TP02H	-0.82	26.37	27.85		27.85	0.000258	-0.29	2.83	3.24	0.10
PRATELLA	UNICO	11.175*	Max WS	IC_TR030_TP04H	-0.81	26.37	27.85		27.86	0.000249	-0.28	2.84	3.24	0.10
PRATELLA	UNICO	11.175*	Max WS	IC_TR030_TP18H	-0.20	26.37	27.70		27.70	0.000028	-0.09	2.33	3.24	0.03
PRATELLA	UNICO	11.175*	Max WS	IC_TR030_TP24H	0.14	26.37	27.63		27.63	0.000016	0.06	2.12	3.24	0.03
PRATELLA	UNICO	11.175*	Max WS	IC_TR030_TP36H	0.42	26.37	27.54		27.54	0.000236	0.23	1.83	3.14	0.10
PRATELLA	UNICO	11.175*	Max WS	IC_TR200_TP18H	-1.06	26.37	27.99		28.00	0.000286	-0.32	3.29	3.24	0.10
PRATELLA	UNICO	11.175*	Max WS	IC_TR200_TP24H	-1.03	26.37	27.90		27.91	0.000349	-0.34	2.99	3.24	0.11
PRATELLA	UNICO	11.175*	Max WS	IC_TR200_TP36H	-0.81	26.37	27.83		27.84	0.000271	-0.29	2.78	3.24	0.10
PRATELLA	UNICO	11.15	Max WS	IC_TR200_TP01H	-0.81	26.35	27.86		27.86	0.000211	-0.28	2.91	3.24	0.09
PRATELLA	UNICO	11.15	Max WS	IC_TR200_TP02H	-1.09	26.35	28.00		28.01	0.000239	-0.32	3.39	3.24	0.10
PRATELLA	UNICO	11.15	Max WS	IC_TR200_TP04H	-0.82	26.35	28.13		28.13	0.000099	-0.22	3.78	3.24	0.06
PRATELLA	UNICO	11.15	Max WS	IC_TR030_TP01H	-0.81	26.35	27.85		27.85	0.000219	-0.28	2.89	3.24	0.10
PRATELLA	UNICO	11.15	Max WS	IC_TR030_TP02H	-0.82	26.35	27.85		27.86	0.000217	-0.28	2.90	3.24	0.09
PRATELLA	UNICO	11.15	Max WS	IC_TR030_TP04H	-0.81	26.35	27.86		27.86	0.000210	-0.28	2.91	3.24	0.09
PRATELLA	UNICO	11.15	Max WS	IC_TR030_TP18H	-0.20	26.35	27.70		27.70	0.000024	-0.08	2.40	3.24	0.03
PRATELLA	UNICO	11.15	Max WS	IC_TR030_TP24H	0.14	26.35	27.63		27.63	0.000014	0.06	2.18	3.24	0.02
PRATELLA	UNICO	11.15	Max WS	IC_TR030_TP36H	0.42	26.35	27.54		27.54	0.000215	0.22	1.88	3.16	0.09
PRATELLA	UNICO	11.15	Max WS	IC_TR200_TP18H	-1.15	26.35	27.99		28.00	0.000276	-0.34	3.35	3.24	0.11
PRATELLA	UNICO	11.15	Max WS	IC_TR200_TP24H	-1.03	26.35	27.90		27.91	0.000290	-0.34	3.07	3.24	0.11
PRATELLA	UNICO	11.15	Max WS	IC_TR200_TP36H	-0.81	26.35	27.84		27.84	0.000229	-0.29	2.85	3.24	0.10
PRATELLA	UNICO	11.1	Max WS	IC_TR200_TP01H	-0.81	26.35	27.86		27.86	0.000311	-0.30	2.67	2.88	0.10
PRATELLA	UNICO	11.1	Max WS	IC_TR200_TP02H	-1.09	26.35	28.00		28.01	0.000358	-0.35	3.10	2.92	0.11
PRATELLA	UNICO	11.1	Max WS	IC_TR200_TP04H	-0.86	26.35	28.12		28.13	0.000160	-0.25	3.45	2.92	0.07
PRATELLA	UNICO	11.1	Max WS	IC_TR030_TP01H	-0.81	26.35	27.85		27.85	0.000320	-0.31	2.65	2.87	0.10
PRATELLA	UNICO	11.1	Max WS	IC_TR030_TP02H	-0.82	26.35	27.85		27.86	0.000318	-0.31	2.66	2.87	0.10
PRATELLA	UNICO	11.1	Max WS	IC_TR030_TP04H	-0.81	26.35	27.86		27.86	0.000308	-0.30	2.67	2.88	0.10
PRATELLA	UNICO	11.1	Max WS	IC_TR030_TP18H	-0.20	26.35	27.70		27.70	0.000032	-0.09	2.22	2.66	0.03
PRATELLA	UNICO	11.1	Max WS	IC_TR030_TP24H	0.14	26.35	27.63		27.63	0.000017	0.07	2.05	2.58	0.02
PRATELLA	UNICO	11.1	Max WS	IC_TR030_TP36H	0.42	26.35	27.54		27.54	0.000229	0.23	1.82	2.45	0.09
PRATELLA	UNICO	11.1	Max WS	IC_TR200_TP18H	-1.15	26.35	27.99		28.00	0.000413	-0.37	3.07	2.92	0.12
PRATELLA	UNICO	11.1	Max WS	IC_TR200_TP24H	-1.03	26.35	27.90		27.91	0.000433	-0.37	2.81	2.92	0.12
PRATELLA	UNICO	11.1	Max WS	IC_TR200_TP36H	-0.81	26.35	27.84		27.84	0.000332	-0.31	2.61	2.85	0.10

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	11.05	Max WS	IC_TR200_TP01H	-0.81	26.35	27.86		27.86	0.000267	-0.38	2.16	2.88	0.11
PRATELLA	UNICO	11.05	Max WS	IC_TR200_TP02H	-1.09	26.35	28.00		28.01	0.000338	-0.45	2.41	2.92	0.12
PRATELLA	UNICO	11.05	Max WS	IC_TR200_TP04H	-0.95	26.35	28.12		28.13	0.000194	-0.36	2.61	2.92	0.09
PRATELLA	UNICO	11.05	Max WS	IC_TR030_TP01H	-0.81	26.35	27.85		27.86	0.000275	-0.38	2.14	2.87	0.11
PRATELLA	UNICO	11.05	Max WS	IC_TR030_TP02H	-0.82	26.35	27.85		27.86	0.000274	-0.38	2.15	2.87	0.11
PRATELLA	UNICO	11.05	Max WS	IC_TR030_TP04H	-0.81	26.35	27.86		27.86	0.000265	-0.37	2.15	2.88	0.11
PRATELLA	UNICO	11.05	Max WS	IC_TR030_TP18H	-0.20	26.35	27.70		27.70	0.000026	-0.11	1.89	2.67	0.03
PRATELLA	UNICO	11.05	Max WS	IC_TR030_TP24H	0.14	26.35	27.63	26.58	27.63	0.000014	0.08	1.77	2.58	0.02
PRATELLA	UNICO	11.05	Max WS	IC_TR030_TP36H	0.42	26.35	27.53	26.74	27.54	0.000189	0.26	1.61	2.45	0.09
PRATELLA	UNICO	11.05	Max WS	IC_TR200_TP18H	-1.15	26.35	27.99		28.00	0.000384	-0.48	2.39	2.92	0.13
PRATELLA	UNICO	11.05	Max WS	IC_TR200_TP24H	-1.03	26.35	27.90		27.92	0.000381	-0.46	2.24	2.92	0.13
PRATELLA	UNICO	11.05	Max WS	IC_TR200_TP36H	-0.81	26.35	27.84		27.84	0.000285	-0.38	2.12	2.85	0.11
PRATELLA	UNICO	11.045			Bridge									
PRATELLA	UNICO	11.04	Max WS	IC_TR200_TP01H	-0.81	26.35	27.88		27.88	0.000232	-0.35	2.33	2.91	0.10
PRATELLA	UNICO	11.04	Max WS	IC_TR200_TP02H	-1.28	26.35	28.05		28.06	0.000379	-0.48	2.65	2.92	0.13
PRATELLA	UNICO	11.04	Max WS	IC_TR200_TP04H	-0.96	26.35	28.15		28.16	0.000168	-0.34	2.84	2.92	0.09
PRATELLA	UNICO	11.04	Max WS	IC_TR030_TP01H	-0.81	26.35	27.87		27.88	0.000239	-0.35	2.32	2.90	0.10
PRATELLA	UNICO	11.04	Max WS	IC_TR030_TP02H	-0.82	26.35	27.87		27.88	0.000238	-0.35	2.32	2.91	0.10
PRATELLA	UNICO	11.04	Max WS	IC_TR030_TP04H	-0.81	26.35	27.87		27.88	0.000235	-0.35	2.33	2.91	0.10
PRATELLA	UNICO	11.04	Max WS	IC_TR030_TP18H	-0.20	26.35	27.70		27.70	0.000024	-0.10	2.00	2.68	0.03
PRATELLA	UNICO	11.04	Max WS	IC_TR030_TP24H	0.14	26.35	27.63		27.63	0.000014	0.07	1.87	2.58	0.02
PRATELLA	UNICO	11.04	Max WS	IC_TR030_TP36H	0.42	26.35	27.53		27.53	0.000184	0.25	1.68	2.44	0.08
PRATELLA	UNICO	11.04	Max WS	IC_TR200_TP18H	-1.15	26.35	28.03		28.04	0.000315	-0.44	2.62	2.92	0.12
PRATELLA	UNICO	11.04	Max WS	IC_TR200_TP24H	-1.03	26.35	27.94		27.95	0.000320	-0.42	2.44	2.92	0.12
PRATELLA	UNICO	11.04	Max WS	IC_TR200_TP36H	-0.81	26.35	27.86		27.86	0.000248	-0.36	2.29	2.88	0.10
PRATELLA	UNICO	11.020*	Max WS	IC_TR200_TP01H	-0.81	26.34	27.88		27.89	0.000280	-0.29	2.78	2.92	0.10
PRATELLA	UNICO	11.020*	Max WS	IC_TR200_TP02H	-1.38	26.34	28.05		28.06	0.000508	-0.42	3.28	2.92	0.13
PRATELLA	UNICO	11.020*	Max WS	IC_TR200_TP04H	-1.27	26.34	28.15		28.16	0.000344	-0.36	3.57	2.92	0.10
PRATELLA	UNICO	11.020*	Max WS	IC_TR030_TP01H	-0.81	26.34	27.87		27.88	0.000288	-0.30	2.76	2.92	0.10
PRATELLA	UNICO	11.020*	Max WS	IC_TR030_TP02H	-0.82	26.34	27.88		27.88	0.000287	-0.30	2.76	2.92	0.10
PRATELLA	UNICO	11.020*	Max WS	IC_TR030_TP04H	-0.81	26.34	27.88		27.88	0.000283	-0.29	2.77	2.92	0.10
PRATELLA	UNICO	11.020*	Max WS	IC_TR030_TP18H	-0.20	26.34	27.70		27.70	0.000030	-0.09	2.26	2.68	0.03
PRATELLA	UNICO	11.020*	Max WS	IC_TR030_TP24H	0.14	26.34	27.63		27.63	0.000017	0.07	2.08	2.59	0.02
PRATELLA	UNICO	11.020*	Max WS	IC_TR030_TP36H	0.42	26.34	27.52		27.53	0.000229	0.23	1.81	2.44	0.09
PRATELLA	UNICO	11.020*	Max WS	IC_TR200_TP18H	-1.23	26.34	28.04		28.05	0.000417	-0.38	3.24	2.92	0.11
PRATELLA	UNICO	11.020*	Max WS	IC_TR200_TP24H	-1.03	26.34	27.94		27.95	0.000378	-0.35	2.96	2.92	0.11
PRATELLA	UNICO	11.020*	Max WS	IC_TR200_TP36H	-0.81	26.34	27.86		27.87	0.000299	-0.30	2.72	2.90	0.10
PRATELLA	UNICO	11	Max WS	IC_TR200_TP01H	-0.81	26.34	27.89		27.89	0.000272	-0.29	2.80	2.92	0.09
PRATELLA	UNICO	11	Max WS	IC_TR200_TP02H	-1.51	26.34	28.06		28.07	0.000594	-0.46	3.31	2.92	0.14
PRATELLA	UNICO	11	Max WS	IC_TR200_TP04H	-1.62	26.34	28.15		28.16	0.000550	-0.45	3.58	2.92	0.13
PRATELLA	UNICO	11	Max WS	IC_TR030_TP01H	-0.81	26.34	27.88		27.88	0.000280	-0.29	2.78	2.92	0.10
PRATELLA	UNICO	11	Max WS	IC_TR030_TP02H	-0.82	26.34	27.88		27.89	0.000279	-0.29	2.79	2.92	0.10
PRATELLA	UNICO	11	Max WS	IC_TR030_TP04H	-0.81	26.34	27.88		27.89	0.000276	-0.29	2.80	2.92	0.09
PRATELLA	UNICO	11	Max WS	IC_TR030_TP18H	-0.20	26.34	27.70		27.70	0.000030	-0.09	2.28	2.69	0.03
PRATELLA	UNICO	11	Max WS	IC_TR030_TP24H	0.14	26.34	27.63		27.63	0.000017	0.07	2.09	2.60	0.02
PRATELLA	UNICO	11	Max WS	IC_TR030_TP36H	0.42	26.34	27.52		27.52	0.000227	0.23	1.82	2.45	0.09
PRATELLA	UNICO	11	Max WS	IC_TR200_TP18H	-1.34	26.34	28.04		28.05	0.000483	-0.41	3.27	2.92	0.12
PRATELLA	UNICO	11	Max WS	IC_TR200_TP24H	-1.03	26.34	27.95		27.96	0.000367	-0.34	2.99	2.92	0.11
PRATELLA	UNICO	11	Max WS	IC_TR200_TP36H	-0.81	26.34	27.87		27.87	0.000291	-0.30	2.74	2.91	0.10
PRATELLA	UNICO	10.9	Max WS	IC_TR200_TP01H	-0.81	26.34	27.89		27.89	0.000160	-0.25	3.29	3.37	0.08
PRATELLA	UNICO	10.9	Max WS	IC_TR200_TP02H	-1.45	26.34	28.07		28.07	0.000308	-0.37	3.89	3.37	0.11
PRATELLA	UNICO	10.9	Max WS	IC_TR200_TP04H	-1.57	26.34	28.16		28.17	0.000287	-0.38	4.20	3.37	0.11
PRATELLA	UNICO	10.9	Max WS	IC_TR030_TP01H	-0.81	26.34	27.88		27.88	0.000164	-0.25	3.26	3.37	0.08
PRATELLA	UNICO	10.9	Max WS	IC_TR030_TP02H	-0.82	26.34	27.88		27.89	0.000163	-0.25	3.27	3.37	0.08
PRATELLA	UNICO	10.9	Max WS	IC_TR030_TP04H	-0.81	26.34	27.89		27.89	0.000162	-0.25	3.28	3.37	0.08
PRATELLA	UNICO	10.9	Max WS	IC_TR030_TP18H	-0.20	26.34	27.70		27.70	0.000019	-0.08	2.66	3.23	0.03
PRATELLA	UNICO	10.9	Max WS	IC_TR030_TP24H	0.14	26.34	27.63		27.63	0.000010	0.06	2.43	3.14	0.02
PRATELLA	UNICO	10.9	Max WS	IC_TR030_TP36H	0.42	26.34	27.52		27.52	0.000147	0.20	2.10	2.98	0.08
PRATELLA	UNICO	10.9	Max WS	IC_TR200_TP18H	-1.33	26.34	28.05		28.06	0.000268	-0.35	3.83	3.37	0.10
PRATELLA	UNICO	10.9	Max WS	IC_TR200_TP24H	-1.03	26.34	27.95		27.96	0.000212	-0.29	3.51	3.37	0.09
PRATELLA	UNICO	10.9	Max WS	IC_TR200_TP36H	-0.81	26.34	27.87		27.87	0.000171	-0.25	3.22	3.37	0.08
PRATELLA	UNICO	10.8	Max WS	IC_TR200_TP01H	-0.81	26.34	27.89		27.89	0.000165	-0.34	2.40	3.37	0.09
PRATELLA	UNICO	10.8	Max WS	IC_TR200_TP02H	-1.28	26.34	28.07		28.08	0.000265	-0.47	2.74	3.37	0.12
PRATELLA	UNICO	10.8	Max WS	IC_TR200_TP04H	-1.27	26.34	28.16		28.17	0.000216	-0.44	2.91	3.37	0.11
PRATELLA	UNICO	10.8	Max WS	IC_TR030_TP01H	-0.81	26.34	27.88		27.89	0.000170	-0.34	2.39	3.37	0.10
PRATELLA	UNICO	10.8	Max WS	IC_TR030_TP02H	-0.82	26.34	27.88		27.89	0.000169	-0.34	2.40	3.37	0.10
PRATELLA	UNICO	10.8	Max WS	IC_TR030_TP04H	-0.81	26.34	27.89		27.89	0.000167	-0.34	2.40	3.37	0.09
PRATELLA	UNICO	10.8	Max WS	IC_TR030_TP18H	-0.20	26.34	27.70		27.70	0.000018	-0.10	2.06	3.23	0.03
PRATELLA	UNICO	10.8	Max WS	IC_TR030_TP24H	0.14	26.34	27.63	26.56	27.63	0.000010	0.07	1.93	3.14	0.02
PRATELLA	UNICO	10.8	Max WS	IC_TR030_TP36H	0.42	26.34	27.52	26.71	27.52	0.000133	0.24	1.72	2.97	0.08
PRATELLA	UNICO	10.8	Max WS	IC_TR200_TP18H	-1.18	26.34	28.05		28.06	0.000237	-0.44	2.70	3.37	0.12
PRATELLA	UNICO	10.8	Max WS	IC_TR200_TP24H	-1.01	26.34	27.95		27.96	0.000217	-0.40	2.52	3.37	0.11
PRATELLA	UNICO	10.8	Max WS	IC_TR200_TP36H	-0.81	26.34	27.87		27.87	0.000175	-0.34	2.37	3.37	0.10
PRATELLA	UNICO	10.75			Bridge									
PRATELLA	UNICO	10.7	Max WS	IC_TR200_TP01H	-0.81	26.34	27.90		27.90	0.000163	-0.34	2.41	3.37	0.09
PRATELLA	UNICO	10.7	Max WS	IC_TR200_TP02H	-1.28	26.34	28.10		28.11	0.000252	-0.46	2.78	3.37	0.12
PRATELLA	UNICO	10.7	Max WS	IC_TR200_TP04H	-1.28	26.34	28.19		28.20	0.000208	-0.43	2.95	3.37	0.11
PRATELLA	UNICO	10.7	Max WS	IC_TR030_TP01H	-0.81	26.34	27.89		27.90	0.000167	-0.34	2.40	3.37	0.09
PRATELLA	UNICO	10.7	Max WS	IC_TR030_TP02H	-0.82	26.34	27.89		27.90	0.000167	-0.34	2.41	3.37	0.09
PRATELLA	UNICO	10.7	Max WS	IC_TR030_TP04H	-0.82	26.34	27.90		27.90	0.000169	-0.34	2.41	3.37	0.10
PRATELLA	UNICO	10.7	Max WS	IC_TR030_TP18H	-0.20	26.34	27.70		27.70	0.000018	-0.10	2.05	3.22	0.03
PRATELLA	UNICO	10.7	Max WS	IC_TR030_TP24H	0.14	26.34	27.63		27.63	0.000010	0.07	1.92	3.13	0.02
PRATELLA	UNICO	10.7	Max WS	IC_TR030_TP36H	0.42	26.34	27.51		27.52	0.000137	0.24	1.71	2.96	0.08
PRATELLA	UNICO	10.7	Max WS	IC_TR200_TP18H	-1.18	26.34	28.07		28.08	0.000228	-0.43	2.74	3.37	0.11
PRATELLA	UNICO	10.7	Max WS	IC_TR200_TP24H	-1.01	26.34	27.97		27.98	0.000212	-0.40	2.54	3.37	0.11
PRATELLA	UNICO	10.7	Max WS	IC_TR200_TP36H	-0.81	26.34	27.88		27.88	0.000173	-0.34	2.38	3.37	0.10
PRATELLA	UNICO	10.6	Max WS	IC_TR200_TP01H	-0.81	26.35	27.90		27.90	0.000165	-0.34	2.41	3.37	0.09
PRATELLA	UNICO	10.6	Max WS	IC_TR200_TP02H	-1.15	26.35	28.10		28.11	0.000203	-0.41	2.78	3.37	0.11
PRATELLA	UNICO	10.6	Max WS	IC_TR200_TP04H	-1.07	26.35	28.20		28.20	0.000143	-0.36	2.96	3.37	0.09
PRATELLA	UNICO	10.6	Max WS	IC_TR030_TP01H	-0.81	26.35	27.89		27.90	0.000169	-0.34	2.39	3.37	0.10
PRATELLA	UNICO	10.6	Max WS	IC_TR030_TP02H	-0.82	26.35	27.89		27.90	0.000168	-0.34	2.40	3.37	0.10
PRATELLA	UNICO	10.6	Max WS	IC_TR030_TP04H	-0.82	26.35	27.90		27.90	0.000171	-0.34	2.41	3.37	0.10
PRATELLA	UNICO	10.6	Max WS	IC_TR030_TP18H	-0.20	26.35	27.70		27.70	0.000018	-0.10	2.04	3.22	0.03
PRATELLA	UNICO	10.6	Max WS	IC_TR030_TP24H	0.14	26.35	27.63	26.57	27.63	0.000010	0.07	1.91	3.12	0.02
PRATELLA	UNICO	10.6	Max WS	IC_TR030_TP36H	0.42	26.35	27.51	26.72	27.52	0.000140	0.25	1.70	2.95	0.08
PRATELLA	UNICO	10.6	Max WS	IC_TR200_TP18H	-1.08	26.35	28.08		28.09	0.000190	-0.39	2.74	3.37	0.10
PRATELLA	UNICO	10.6	Max WS	IC_TR200_TP24H	-0.99	26.35	27.97		27.98	0.000208	-0.39	2.54	3.37	0.11
PRATELLA	UNICO	10.6	Max WS	IC_TR200_TP36H	-0.81	26.35	27.88		27.88	0.000175	-0.34	2.37	3.37	0.10
PRATELLA	UNICO	10.5			Bridge									

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	10	Max WS	IC_TR200_TP01H	-0.81	26.36	27.92		27.93	0.000160	-0.33	2.43	3.37	0.09
PRATELLA	UNICO	10	Max WS	IC_TR200_TP02H	-1.17	26.36	28.15		28.16	0.000194	-0.41	2.85	3.37	0.11
PRATELLA	UNICO	10	Max WS	IC_TR200_TP04H	-1.08	26.36	28.24		28.25	0.000137	-0.36	3.02	3.37	0.09
PRATELLA	UNICO	10	Max WS	IC_TR030_TP01H	-0.81	26.36	27.92		27.92	0.000164	-0.34	2.41	3.37	0.09
PRATELLA	UNICO	10	Max WS	IC_TR030_TP02H	-0.82	26.36	27.92		27.92	0.000164	-0.34	2.42	3.37	0.09
PRATELLA	UNICO	10	Max WS	IC_TR030_TP04H	-0.82	26.36	27.92		27.93	0.000166	-0.34	2.43	3.37	0.09
PRATELLA	UNICO	10	Max WS	IC_TR030_TP18H	-0.21	26.36	27.71		27.71	0.000019	-0.10	2.03	3.21	0.03
PRATELLA	UNICO	10	Max WS	IC_TR030_TP24H	0.14	26.36	27.63		27.63	0.000011	0.07	1.88	3.10	0.02
PRATELLA	UNICO	10	Max WS	IC_TR030_TP36H	0.42	26.36	27.51		27.51	0.000149	0.25	1.67	2.92	0.08
PRATELLA	UNICO	10	Max WS	IC_TR200_TP18H	-1.08	26.36	28.12		28.13	0.000177	-0.39	2.80	3.37	0.10
PRATELLA	UNICO	10	Max WS	IC_TR200_TP24H	-1.00	26.36	28.01		28.01	0.000197	-0.39	2.58	3.37	0.10
PRATELLA	UNICO	10	Max WS	IC_TR200_TP36H	-0.81	26.36	27.90		27.91	0.000170	-0.34	2.39	3.37	0.10
PRATELLA	UNICO	9.6667*	Max WS	IC_TR200_TP01H	-0.87	26.33	27.93		27.93	0.000153	-0.25	3.44	3.30	0.08
PRATELLA	UNICO	9.6667*	Max WS	IC_TR200_TP02H	-1.05	26.33	28.16		28.16	0.000122	-0.25	4.21	3.30	0.07
PRATELLA	UNICO	9.6667*	Max WS	IC_TR200_TP04H	-1.03	26.33	28.25		28.25	0.000097	-0.23	4.50	3.30	0.06
PRATELLA	UNICO	9.6667*	Max WS	IC_TR030_TP01H	-0.86	26.33	27.92		27.92	0.000156	-0.25	3.41	3.30	0.08
PRATELLA	UNICO	9.6667*	Max WS	IC_TR030_TP02H	-0.87	26.33	27.92		27.93	0.000156	-0.25	3.42	3.30	0.08
PRATELLA	UNICO	9.6667*	Max WS	IC_TR030_TP04H	-0.89	26.33	27.93		27.93	0.000161	-0.26	3.43	3.30	0.08
PRATELLA	UNICO	9.6667*	Max WS	IC_TR030_TP18H	-0.21	26.33	27.71		27.71	0.000018	-0.08	2.71	3.24	0.03
PRATELLA	UNICO	9.6667*	Max WS	IC_TR030_TP24H	0.14	26.33	27.63		27.63	0.000010	0.06	2.45	3.16	0.02
PRATELLA	UNICO	9.6667*	Max WS	IC_TR030_TP36H	0.42	26.33	27.51		27.51	0.000148	0.20	2.09	3.00	0.08
PRATELLA	UNICO	9.6667*	Max WS	IC_TR200_TP18H	-1.01	26.33	28.13		28.13	0.000121	-0.25	4.11	3.30	0.07
PRATELLA	UNICO	9.6667*	Max WS	IC_TR200_TP24H	-0.92	26.33	28.01		28.02	0.000137	-0.25	3.72	3.30	0.07
PRATELLA	UNICO	9.6667*	Max WS	IC_TR200_TP36H	-0.86	26.33	27.91		27.91	0.000162	-0.26	3.37	3.30	0.08
PRATELLA	UNICO	9.3333*	Max WS	IC_TR200_TP01H	-1.00	26.30	27.93		27.93	0.000196	-0.29	3.47	3.24	0.09
PRATELLA	UNICO	9.3333*	Max WS	IC_TR200_TP02H	-0.57	26.30	28.17		28.17	0.000035	-0.13	4.24	3.24	0.04
PRATELLA	UNICO	9.3333*	Max WS	IC_TR200_TP04H	-0.58	26.30	28.25		28.25	0.000030	-0.13	4.52	3.24	0.03
PRATELLA	UNICO	9.3333*	Max WS	IC_TR030_TP01H	-0.99	26.30	27.92		27.92	0.000196	-0.29	3.44	3.24	0.09
PRATELLA	UNICO	9.3333*	Max WS	IC_TR030_TP02H	-1.00	26.30	27.92		27.93	0.000197	-0.29	3.45	3.24	0.09
PRATELLA	UNICO	9.3333*	Max WS	IC_TR030_TP04H	-1.09	26.30	27.93		27.93	0.000234	-0.32	3.46	3.24	0.10
PRATELLA	UNICO	9.3333*	Max WS	IC_TR030_TP18H	-0.21	26.30	27.71		27.71	0.000017	-0.08	2.75	3.24	0.03
PRATELLA	UNICO	9.3333*	Max WS	IC_TR030_TP24H	0.14	26.30	27.62		27.63	0.000010	0.05	2.49	3.14	0.02
PRATELLA	UNICO	9.3333*	Max WS	IC_TR030_TP36H	0.42	26.30	27.51		27.51	0.000141	0.20	2.13	2.97	0.07
PRATELLA	UNICO	9.3333*	Max WS	IC_TR200_TP18H	-0.63	26.30	28.14		28.14	0.000045	-0.15	4.14	3.24	0.04
PRATELLA	UNICO	9.3333*	Max WS	IC_TR200_TP24H	-0.67	26.30	28.02		28.02	0.000069	-0.18	3.76	3.24	0.05
PRATELLA	UNICO	9.3333*	Max WS	IC_TR200_TP36H	-1.02	26.30	27.91		27.91	0.000214	-0.30	3.40	3.24	0.09
PRATELLA	UNICO	9	Max WS	IC_TR200_TP01H	-1.06	26.27	27.93		27.93	0.000231	-0.31	3.43	3.17	0.10
PRATELLA	UNICO	9	Max WS	IC_TR200_TP02H	-0.41	26.27	28.17		28.17	0.000019	-0.10	4.19	3.17	0.03
PRATELLA	UNICO	9	Max WS	IC_TR200_TP04H	-0.45	26.27	28.25		28.25	0.000019	-0.10	4.46	3.17	0.03
PRATELLA	UNICO	9	Max WS	IC_TR030_TP01H	-1.05	26.27	27.92		27.93	0.000230	-0.31	3.41	3.17	0.09
PRATELLA	UNICO	9	Max WS	IC_TR030_TP02H	-1.06	26.27	27.93		27.93	0.000231	-0.31	3.42	3.17	0.10
PRATELLA	UNICO	9	Max WS	IC_TR030_TP04H	-1.17	26.27	27.93		27.93	0.000282	-0.34	3.43	3.17	0.11
PRATELLA	UNICO	9	Max WS	IC_TR030_TP18H	-0.21	26.27	27.71		27.71	0.000018	-0.08	2.73	3.17	0.03
PRATELLA	UNICO	9	Max WS	IC_TR030_TP24H	0.14	26.27	27.62		27.63	0.000010	0.05	2.47	3.02	0.02
PRATELLA	UNICO	9	Max WS	IC_TR030_TP36H	0.42	26.27	27.50		27.51	0.000139	0.20	2.12	2.76	0.07
PRATELLA	UNICO	9	Max WS	IC_TR200_TP18H	-0.54	26.27	28.14		28.14	0.000035	-0.13	4.09	3.17	0.04
PRATELLA	UNICO	9	Max WS	IC_TR200_TP24H	-0.58	26.27	28.02		28.02	0.000054	-0.16	3.72	3.17	0.05
PRATELLA	UNICO	9	Max WS	IC_TR200_TP36H	-1.08	26.27	27.91		27.91	0.000249	-0.32	3.37	3.17	0.10
PRATELLA	UNICO	8.8200*	Max WS	IC_TR200_TP01H	-1.21	26.27	27.93		27.94	0.000299	-0.35	3.45	3.26	0.11
PRATELLA	UNICO	8.8200*	Max WS	IC_TR200_TP02H	-0.35	26.27	28.17		28.17	0.000014	-0.08	4.22	3.26	0.02
PRATELLA	UNICO	8.8200*	Max WS	IC_TR200_TP04H	-0.49	26.27	28.25		28.25	0.000023	-0.11	4.50	3.26	0.03
PRATELLA	UNICO	8.8200*	Max WS	IC_TR030_TP01H	-1.07	26.27	27.93		27.93	0.000239	-0.31	3.42	3.26	0.10
PRATELLA	UNICO	8.8200*	Max WS	IC_TR030_TP02H	-1.08	26.27	27.93		27.93	0.000241	-0.31	3.43	3.26	0.10
PRATELLA	UNICO	8.8200*	Max WS	IC_TR030_TP04H	-1.19	26.27	27.93		27.94	0.000293	-0.35	3.44	3.26	0.11
PRATELLA	UNICO	8.8200*	Max WS	IC_TR030_TP18H	-0.21	26.27	27.71		27.71	0.000018	-0.08	2.71	3.26	0.03
PRATELLA	UNICO	8.8200*	Max WS	IC_TR030_TP24H	0.14	26.27	27.62		27.63	0.000010	0.06	2.45	3.10	0.02
PRATELLA	UNICO	8.8200*	Max WS	IC_TR030_TP36H	0.42	26.27	27.50		27.50	0.000147	0.20	2.09	2.81	0.07
PRATELLA	UNICO	8.8200*	Max WS	IC_TR200_TP18H	-0.49	26.27	28.14		28.14	0.000029	-0.12	4.11	3.26	0.03
PRATELLA	UNICO	8.8200*	Max WS	IC_TR200_TP24H	-0.53	26.27	28.02		28.02	0.000045	-0.14	3.74	3.26	0.04
PRATELLA	UNICO	8.8200*	Max WS	IC_TR200_TP36H	-1.09	26.27	27.91		27.92	0.000257	-0.32	3.38	3.26	0.10
PRATELLA	UNICO	8.6400*	Max WS	IC_TR200_TP01H	-1.23	26.27	27.94		27.94	0.000319	-0.36	3.45	3.35	0.11
PRATELLA	UNICO	8.6400*	Max WS	IC_TR200_TP02H	-0.22	26.27	28.17		28.17	0.000006	-0.05	4.23	3.35	0.02
PRATELLA	UNICO	8.6400*	Max WS	IC_TR200_TP04H	-0.37	26.27	28.25		28.26	0.000012	-0.08	4.52	3.35	0.02
PRATELLA	UNICO	8.6400*	Max WS	IC_TR030_TP01H	-1.09	26.27	27.93		27.93	0.000255	-0.32	3.42	3.35	0.10
PRATELLA	UNICO	8.6400*	Max WS	IC_TR030_TP02H	-1.10	26.27	27.93		27.94	0.000258	-0.32	3.43	3.35	0.10
PRATELLA	UNICO	8.6400*	Max WS	IC_TR030_TP04H	-1.22	26.27	27.93		27.94	0.000313	-0.35	3.44	3.35	0.11
PRATELLA	UNICO	8.6400*	Max WS	IC_TR030_TP18H	-0.21	26.27	27.71		27.71	0.000019	-0.08	2.68	3.32	0.03
PRATELLA	UNICO	8.6400*	Max WS	IC_TR030_TP24H	0.13	26.27	27.62		27.62	0.000010	0.06	2.41	3.17	0.02
PRATELLA	UNICO	8.6400*	Max WS	IC_TR030_TP36H	0.42	26.27	27.50		27.50	0.000160	0.21	2.04	2.85	0.08
PRATELLA	UNICO	8.6400*	Max WS	IC_TR200_TP18H	-0.42	26.27	28.14		28.14	0.000022	-0.10	4.13	3.35	0.03
PRATELLA	UNICO	8.6400*	Max WS	IC_TR200_TP24H	-0.45	26.27	28.02		28.02	0.000034	-0.12	3.74	3.35	0.04
PRATELLA	UNICO	8.6400*	Max WS	IC_TR200_TP36H	-1.10	26.27	27.92		27.92	0.000270	-0.33	3.38	3.35	0.10
PRATELLA	UNICO	8.4600*	Max WS	IC_TR200_TP01H	-1.25	26.26	27.94		27.95	0.000357	-0.36	3.43	3.44	0.12
PRATELLA	UNICO	8.4600*	Max WS	IC_TR200_TP02H	-0.28	26.26	28.17		28.17	0.000010	-0.07	4.22	3.44	0.02
PRATELLA	UNICO	8.4600*	Max WS	IC_TR200_TP04H	-0.45	26.26	28.25		28.26	0.000022	-0.10	4.52	3.44	0.03
PRATELLA	UNICO	8.4600*	Max WS	IC_TR030_TP01H	-1.11	26.26	27.93		27.94	0.000285	-0.32	3.41	3.44	0.10
PRATELLA	UNICO	8.4600*	Max WS	IC_TR030_TP02H	-1.12	26.26	27.93		27.94	0.000288	-0.33	3.42	3.44	0.10
PRATELLA	UNICO	8.4600*	Max WS	IC_TR030_TP04H	-1.24	26.26	27.94		27.95	0.000350	-0.36	3.43	3.44	0.12
PRATELLA	UNICO	8.4600*	Max WS	IC_TR030_TP18H	-0.21	26.26	27.71		27.71	0.000020	-0.08	2.64	3.35	0.03
PRATELLA	UNICO	8.4600*	Max WS	IC_TR030_TP24H	0.13	26.26	27.62		27.62	0.000011	0.06	2.37	3.20	0.02
PRATELLA	UNICO	8.4600*	Max WS	IC_TR030_TP36H	0.42	26.26	27.50		27.50	0.000176	0.21	1.98	2.86	0.08
PRATELLA	UNICO	8.4600*	Max WS	IC_TR200_TP18H	-0.51	26.26	28.14		28.14	0.000036	-0.12	4.12	3.44	0.04
PRATELLA	UNICO	8.4600*	Max WS	IC_TR200_TP24H	-0.45	26.26	28.02		28.02	0.000037	-0.12	3.72	3.44	0.04
PRATELLA	UNICO	8.4600*	Max WS	IC_TR200_TP36H	-1.11	26.26	27.92		27.92	0.000298	-0.33	3.36	3.44	0.11
PRATELLA	UNICO	8.2800*	Max WS	IC_TR200_TP01H	-1.32	26.26	27.94		27.95	0.000419	-0.39	3.40	3.54	0.13
PRATELLA	UNICO	8.2800*	Max WS	IC_TR200_TP02H	-0.22	26.26	28.17		28.17	0.000006	-0.05	4.20	3.54	0.02
PRATELLA	UNICO	8.2800*	Max WS	IC_TR200_TP04H	-0.43	26.26	28.26		28.26	0.000020	-0.10	4.51	3.54	0.03
PRATELLA	UNICO	8.2800*	Max WS	IC_TR030_TP01H	-1.18	26.26	27.93		27.94	0.000343	-0.35	3.37	3.54	0.11
PRATELLA	UNICO	8.2800*	Max WS	IC_TR030_TP02H	-1.17	26.26	27.94		27.94	0.000336	-0.35	3.38	3.54	0.11
PRATELLA	UNICO	8.2800*	Max WS	IC_TR030_TP04H	-1.30	26.26	27.94		27.95	0.000409	-0.38	3.40	3.54	0.12
PRATELLA	UNICO	8.2800*	Max WS	IC_TR030_TP18H	-0.21	26.26	27.71		27.71	0.000022	-0.08	2.59	3.35	0.03
PRATELLA	UNICO	8.2800*	Max WS	IC_TR030_TP24H	0.13	26.26	27.62		27.62	0.000012	0.06	2.31	3.21	0.02
PRATELLA	UNICO	8.2800*	Max WS	IC_TR030_TP36H	0.42	26.26	27.50		27.50	0.000194	0.22	1.92	2.81	0.08
PRATELLA	UNICO	8.2800*	Max WS	IC_TR200_TP18H	-0.53	26.26	28.14		28.14	0.000040	-0.13	4.09	3.54	0.04
PRATELLA	UNICO	8.2800*	Max WS	IC_TR200_TP24H	-0.43	26.26	28.02		28.02	0.000036	-0.12	3.69	3.54	0.04
PRATELLA	UNICO	8.2800*	Max WS	IC_TR200_TP36H	-1.14	26.26	27.92		27.93	0.000333	-0.34	3.33	3.54	0.11
PRATELLA	UNICO	8.1	Max WS	IC_TR200_TP01H	-1.42	26.26	27.95		27.96	0.000519	-0.42	3.36	3.63	0.14
PRATELLA	UNICO	8.1	Max WS	IC_TR200_TP02H	-0.17	26.26	28.17		28.17	0.000004	-0.04	4.16	3.63	0.01
PRATELLA	UNICO	8.1	Max WS	IC_TR200_TP04H	-0.42	26.26	28.26		28.26	0.000019	-0.09	4.48	3.63	0.03
PRATELLA	UNICO	8.1	Max WS	IC_TR030_TP01H	-1.26	26.26	27.94		27.95	0.000422	-0.38	3.33	3.63	0.13
PRATELLA	UNICO	8.1	Max WS	IC_TR030_TP02H	-1.26	26.26	27.94		27.95	0.000416	-0.38	3.34	3.63	0.13
PRATELLA	UNICO	8.1	Max WS	IC_TR030_TP04H	-1.40	26.26	27.95		27.96	0.000506	-0.42	3.36	3.63	0.14
PRATELLA	UNICO	8.1	Max WS	IC_TR030_TP18H	-0.21	26.26	27.71		27.71	0.000024	-0.08	2.53	3.29	0.03

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	8.1	Max WS	IC_TR030_TP24H	0.13	26.26	27.62	26.48	27.62	0.000013	0.06	2.26	3.14	0.02
PRATELLA	UNICO	8.1	Max WS	IC_TR030_TP36H	0.42	26.26	27.49	26.65	27.49	0.000206	0.22	1.88	2.68	0.09
PRATELLA	UNICO	8.1	Max WS	IC_TR200_TP18H	-0.57	26.26	28.14		28.14	0.000047	-0.14	4.06	3.63	0.04
PRATELLA	UNICO	8.1	Max WS	IC_TR200_TP24H	-0.43	26.26	28.02		28.02	0.000037	-0.12	3.64	3.63	0.04
PRATELLA	UNICO	8.1	Max WS	IC_TR200_TP36H	-1.20	26.26	27.93		27.93	0.000393	-0.36	3.29	3.63	0.12
PRATELLA	UNICO	8.05			Bridge									
PRATELLA	UNICO	8	Max WS	IC_TR200_TP01H	-1.42	26.26	27.96		27.97	0.000520	-0.42	3.39	3.65	0.14
PRATELLA	UNICO	8	Max WS	IC_TR200_TP02H	-0.18	26.26	28.17		28.17	0.000004	-0.04	4.15	3.65	0.01
PRATELLA	UNICO	8	Max WS	IC_TR200_TP04H	-0.42	26.26	28.26		28.26	0.000020	-0.09	4.47	3.65	0.03
PRATELLA	UNICO	8	Max WS	IC_TR030_TP01H	-1.30	26.26	27.95		27.96	0.000451	-0.39	3.35	3.65	0.13
PRATELLA	UNICO	8	Max WS	IC_TR030_TP02H	-1.33	26.26	27.95		27.96	0.000462	-0.40	3.35	3.65	0.13
PRATELLA	UNICO	8	Max WS	IC_TR030_TP04H	-1.40	26.26	27.96		27.97	0.000508	-0.42	3.38	3.65	0.14
PRATELLA	UNICO	8	Max WS	IC_TR030_TP18H	-0.21	26.26	27.71		27.71	0.000024	-0.08	2.52	3.26	0.03
PRATELLA	UNICO	8	Max WS	IC_TR030_TP24H	0.13	26.26	27.62		27.62	0.000013	0.06	2.25	3.09	0.02
PRATELLA	UNICO	8	Max WS	IC_TR030_TP36H	0.42	26.26	27.49		27.49	0.000208	0.22	1.87	2.64	0.09
PRATELLA	UNICO	8	Max WS	IC_TR200_TP18H	-0.57	26.26	28.14		28.14	0.000050	-0.14	4.05	3.65	0.04
PRATELLA	UNICO	8	Max WS	IC_TR200_TP24H	-0.47	26.26	28.03		28.03	0.000046	-0.13	3.63	3.65	0.04
PRATELLA	UNICO	8	Max WS	IC_TR200_TP36H	-1.20	26.26	27.94		27.94	0.000394	-0.36	3.30	3.64	0.12
PRATELLA	UNICO	7.5000*	Max WS	IC_TR200_TP01H	-1.45	26.24	27.96		27.97	0.000414	-0.39	3.72	4.02	0.13
PRATELLA	UNICO	7.5000*	Max WS	IC_TR200_TP02H	-0.21	26.24	28.17		28.17	0.000005	-0.05	4.55	4.02	0.01
PRATELLA	UNICO	7.5000*	Max WS	IC_TR200_TP04H	-0.48	26.24	28.26		28.26	0.000021	-0.10	4.90	4.02	0.03
PRATELLA	UNICO	7.5000*	Max WS	IC_TR030_TP01H	-1.32	26.24	27.95		27.96	0.000356	-0.36	3.68	4.02	0.12
PRATELLA	UNICO	7.5000*	Max WS	IC_TR030_TP02H	-1.34	26.24	27.96		27.96	0.000366	-0.36	3.69	4.02	0.12
PRATELLA	UNICO	7.5000*	Max WS	IC_TR030_TP04H	-1.42	26.24	27.96		27.97	0.000404	-0.38	3.72	4.02	0.13
PRATELLA	UNICO	7.5000*	Max WS	IC_TR030_TP18H	-0.21	26.24	27.71		27.71	0.000020	-0.08	2.73	3.73	0.03
PRATELLA	UNICO	7.5000*	Max WS	IC_TR030_TP24H	0.13	26.24	27.62		27.62	0.000011	0.05	2.42	3.51	0.02
PRATELLA	UNICO	7.5000*	Max WS	IC_TR030_TP36H	0.42	26.24	27.49		27.49	0.000176	0.21	1.99	2.89	0.08
PRATELLA	UNICO	7.5000*	Max WS	IC_TR200_TP18H	-0.66	26.24	28.14		28.14	0.000052	-0.15	4.44	4.02	0.04
PRATELLA	UNICO	7.5000*	Max WS	IC_TR200_TP24H	-0.51	26.24	28.03		28.03	0.000042	-0.13	3.97	4.02	0.04
PRATELLA	UNICO	7.5000*	Max WS	IC_TR200_TP36H	-1.20	26.24	27.94		27.95	0.000310	-0.33	3.62	4.02	0.11
PRATELLA	UNICO	7	Max WS	IC_TR200_TP01H	-1.55	26.22	27.96		27.98	0.000432	-0.53	2.91	4.40	0.14
PRATELLA	UNICO	7	Max WS	IC_TR200_TP02H	-0.12	26.22	28.17		28.17	0.000002	-0.03	3.34	4.40	0.01
PRATELLA	UNICO	7	Max WS	IC_TR200_TP04H	-0.42	26.22	28.26		28.26	0.000017	-0.12	3.53	4.40	0.03
PRATELLA	UNICO	7	Max WS	IC_TR030_TP01H	-1.40	26.22	27.95		27.96	0.000366	-0.49	2.89	4.40	0.13
PRATELLA	UNICO	7	Max WS	IC_TR030_TP02H	-1.43	26.22	27.95		27.97	0.000377	-0.49	2.89	4.40	0.13
PRATELLA	UNICO	7	Max WS	IC_TR030_TP04H	-1.53	26.22	27.96		27.98	0.000421	-0.52	2.91	4.40	0.14
PRATELLA	UNICO	7	Max WS	IC_TR030_TP18H	-0.21	26.22	27.71		27.71	0.000015	-0.09	2.38	4.17	0.03
PRATELLA	UNICO	7	Max WS	IC_TR030_TP24H	0.13	26.22	27.62	26.44	27.62	0.000008	0.06	2.20	3.53	0.02
PRATELLA	UNICO	7	Max WS	IC_TR030_TP36H	0.42	26.22	27.49	26.63	27.49	0.000128	0.22	1.91	2.99	0.07
PRATELLA	UNICO	7	Max WS	IC_TR200_TP18H	-0.66	26.22	28.14		28.14	0.000052	-0.20	3.29	4.40	0.05
PRATELLA	UNICO	7	Max WS	IC_TR200_TP24H	-0.49	26.22	28.03		28.03	0.000038	-0.16	3.04	4.40	0.04
PRATELLA	UNICO	7	Max WS	IC_TR200_TP36H	-1.28	26.22	27.94		27.95	0.000312	-0.45	2.86	4.40	0.12
PRATELLA	UNICO	6.5			Bridge									
PRATELLA	UNICO	6	Max WS	IC_TR200_TP01H	-1.55	26.11	28.00		28.01	0.000248	-0.46	3.38	4.17	0.12
PRATELLA	UNICO	6	Max WS	IC_TR200_TP02H	-0.37	26.11	28.17		28.17	0.000010	-0.10	3.74	4.17	0.02
PRATELLA	UNICO	6	Max WS	IC_TR200_TP04H	-0.42	26.11	28.26		28.26	0.000011	-0.11	3.94	4.17	0.03
PRATELLA	UNICO	6	Max WS	IC_TR030_TP01H	-1.41	26.11	27.98		27.99	0.000212	-0.42	3.34	4.17	0.11
PRATELLA	UNICO	6	Max WS	IC_TR030_TP02H	-1.43	26.11	27.99		27.99	0.000218	-0.43	3.35	4.17	0.11
PRATELLA	UNICO	6	Max WS	IC_TR030_TP04H	-1.53	26.11	28.00		28.01	0.000242	-0.45	3.38	4.17	0.11
PRATELLA	UNICO	6	Max WS	IC_TR030_TP18H	-0.21	26.11	27.71		27.71	0.000009	-0.07	2.77	3.92	0.02
PRATELLA	UNICO	6	Max WS	IC_TR030_TP24H	0.13	26.11	27.62		27.62	0.000004	0.05	2.58	3.73	0.01
PRATELLA	UNICO	6	Max WS	IC_TR030_TP36H	0.42	26.11	27.48		27.49	0.000066	0.18	2.29	3.44	0.06
PRATELLA	UNICO	6	Max WS	IC_TR200_TP18H	-0.66	26.11	28.15		28.15	0.000033	-0.18	3.70	4.17	0.04
PRATELLA	UNICO	6	Max WS	IC_TR200_TP24H	-0.56	26.11	28.03		28.03	0.000031	-0.16	3.45	4.17	0.04
PRATELLA	UNICO	6	Max WS	IC_TR200_TP36H	-1.28	26.11	27.96		27.97	0.000182	-0.39	3.30	4.17	0.10
PRATELLA	UNICO	5	Max WS	IC_TR200_TP01H	-1.63	25.98	28.01		28.01	0.000212	-0.31	5.28	5.13	0.10
PRATELLA	UNICO	5	Max WS	IC_TR200_TP02H	-0.41	25.98	28.17		28.17	0.000010	-0.07	6.18	6.16	0.02
PRATELLA	UNICO	5	Max WS	IC_TR200_TP04H	-0.37	25.98	28.26		28.26	0.000007	-0.05	6.78	7.06	0.02
PRATELLA	UNICO	5	Max WS	IC_TR030_TP01H	-1.47	25.98	27.99		27.99	0.000180	-0.28	5.18	5.08	0.09
PRATELLA	UNICO	5	Max WS	IC_TR030_TP02H	-1.50	25.98	27.99		28.00	0.000186	-0.29	5.20	5.09	0.09
PRATELLA	UNICO	5	Max WS	IC_TR030_TP04H	-1.60	25.98	28.01		28.01	0.000207	-0.30	5.27	5.13	0.10
PRATELLA	UNICO	5	Max WS	IC_TR030_TP18H	-0.21	25.98	27.71		27.71	0.000008	-0.05	3.88	4.33	0.02
PRATELLA	UNICO	5	Max WS	IC_TR030_TP24H	0.13	25.98	27.62		27.62	0.000004	0.04	3.50	4.09	0.01
PRATELLA	UNICO	5	Max WS	IC_TR030_TP36H	0.42	25.98	27.48		27.48	0.000064	0.14	2.96	3.72	0.05
PRATELLA	UNICO	5	Max WS	IC_TR200_TP18H	-0.77	25.98	28.15		28.15	0.000036	-0.13	6.05	5.95	0.04
PRATELLA	UNICO	5	Max WS	IC_TR200_TP24H	-0.72	25.98	28.03		28.03	0.000039	-0.13	5.40	5.20	0.04
PRATELLA	UNICO	5	Max WS	IC_TR200_TP36H	-1.32	25.98	27.97		27.97	0.000154	-0.26	5.09	5.03	0.08
PRATELLA	UNICO	4.9	Max WS	IC_TR200_TP01H	-1.63	25.99	28.01		28.02	0.000234	-0.46	3.58	5.16	0.11
PRATELLA	UNICO	4.9	Max WS	IC_TR200_TP02H	-0.41	25.99	28.17		28.17	0.000011	-0.11	3.92	5.98	0.02
PRATELLA	UNICO	4.9	Max WS	IC_TR200_TP04H	-0.37	25.99	28.26		28.26	0.000008	-0.09	4.12	6.46	0.02
PRATELLA	UNICO	4.9	Max WS	IC_TR030_TP01H	-1.47	25.99	27.99		28.00	0.000197	-0.41	3.54	5.12	0.10
PRATELLA	UNICO	4.9	Max WS	IC_TR030_TP02H	-1.50	25.99	27.99		28.00	0.000203	-0.42	3.55	5.13	0.10
PRATELLA	UNICO	4.9	Max WS	IC_TR030_TP04H	-1.60	25.99	28.00		28.01	0.000228	-0.45	3.57	5.16	0.11
PRATELLA	UNICO	4.9	Max WS	IC_TR030_TP18H	-0.21	25.99	27.71		27.71	0.000007	-0.07	2.96	4.42	0.02
PRATELLA	UNICO	4.9	Max WS	IC_TR030_TP24H	0.13	25.99	27.62	26.18	27.62	0.000004	0.05	2.77	4.20	0.01
PRATELLA	UNICO	4.9	Max WS	IC_TR030_TP36H	0.42	25.99	27.48	26.33	27.48	0.000052	0.17	2.48	3.84	0.05
PRATELLA	UNICO	4.9	Max WS	IC_TR200_TP18H	-0.77	25.99	28.15		28.15	0.000040	-0.20	3.88	5.87	0.05
PRATELLA	UNICO	4.9	Max WS	IC_TR200_TP24H	-0.72	25.99	28.03		28.03	0.000043	-0.20	3.63	5.24	0.05
PRATELLA	UNICO	4.9	Max WS	IC_TR200_TP36H	-1.32	25.99	27.97		27.98	0.000166	-0.38	3.50	5.07	0.09
PRATELLA	UNICO	4.5			Bridge									
PRATELLA	UNICO	4	Max WS	IC_TR200_TP01H	-1.63	26.00	28.03		28.04	0.000174	-0.43	3.75	5.62	0.10
PRATELLA	UNICO	4	Max WS	IC_TR200_TP02H	-0.47	26.00	28.17		28.17	0.000011	-0.12	4.06	5.96	0.03
PRATELLA	UNICO	4	Max WS	IC_TR200_TP04H	-0.37	26.00	28.26		28.26	0.000006	-0.09	4.25	6.17	0.02
PRATELLA	UNICO	4	Max WS	IC_TR030_TP01H	-1.47	26.00	28.00		28.01	0.000147	-0.40	3.70	5.57	0.10
PRATELLA	UNICO	4	Max WS	IC_TR030_TP02H	-1.50	26.00	28.01		28.02	0.000152	-0.40	3.71	5.58	0.10
PRATELLA	UNICO	4	Max WS	IC_TR030_TP04H	-1.60	26.00	28.02		28.03	0.000169	-0.43	3.74	5.61	0.10
PRATELLA	UNICO	4	Max WS	IC_TR030_TP18H	-0.21	26.00	27.71		27.71	0.000005	-0.07	3.09	4.90	0.02
PRATELLA	UNICO	4	Max WS	IC_TR030_TP24H	0.13	26.00	27.62		27.62	0.000003	0.05	2.90	4.69	0.01
PRATELLA	UNICO	4	Max WS	IC_TR030_TP36H	0.42	26.00	27.48		27.48	0.000039	0.16	2.60	4.37	0.05
PRATELLA	UNICO	4	Max WS	IC_TR200_TP18H	-0.77	26.00	28.15		28.16	0.000031	-0.19	4.02	5.91	0.04
PRATELLA	UNICO	4	Max WS	IC_TR200_TP24H	-0.95	26.00	28.04		28.04	0.000058	-0.25	3.77	5.64	0.06
PRATELLA	UNICO	4	Max WS	IC_TR200_TP36H	-1.32	26.00	27.98		27.99	0.000125	-0.36	3.66	5.52	0.09
PRATELLA	UNICO	3.99			Lat Struct									
PRATELLA	UNICO	3.98			Lat Struct									
PRATELLA	UNICO	3.9500*	Max WS	IC_TR200_TP01H	-1.63	26.00	28.03		28.04	0.000119	-0.26	6.37	5.43	0.08
PRATELLA	UNICO	3.9500*	Max WS	IC_TR200_TP02H	-0.51	26.00	28.17		28.17	0.000009	-0.07	7.15	5.73	0.02
PRATELLA	UNICO	3.9500*	Max WS	IC_TR200_TP04H	-0.37	26.00	28.26		28.26	0.000004	-0.05	7.68	5.92	0.01
PRATELLA	UNICO	3.9500*	Max WS	IC_TR030_TP01H	-1.47	26.00	28.01		28.01	0.000102	-0.24	6.24	5.38	0.07

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	3.9500*	Max WS	IC_TR030_TP02H	-1.50	26.00	28.01		28.02	0.000105	-0.24	6.27	5.39	0.07
PRATELLA	UNICO	3.9500*	Max WS	IC_TR030_TP04H	-1.60	26.00	28.03		28.03	0.000116	-0.25	6.35	5.42	0.07
PRATELLA	UNICO	3.9500*	Max WS	IC_TR030_TP18H	-0.21	26.00	27.71		27.71	0.000004	-0.04	4.73	4.74	0.01
PRATELLA	UNICO	3.9500*	Max WS	IC_TR030_TP24H	0.13	26.00	27.62		27.62	0.000002	0.03	4.31	4.55	0.01
PRATELLA	UNICO	3.9500*	Max WS	IC_TR030_TP36H	0.42	26.00	27.48		27.48	0.000034	0.11	3.69	4.23	0.04
PRATELLA	UNICO	3.9500*	Max WS	IC_TR200_TP18H	-0.77	26.00	28.16		28.16	0.000020	-0.11	7.04	5.69	0.03
PRATELLA	UNICO	3.9500*	Max WS	IC_TR200_TP24H	-0.96	26.00	28.04		28.04	0.000041	-0.15	6.40	5.44	0.04
PRATELLA	UNICO	3.9500*	Max WS	IC_TR200_TP36H	-1.32	26.00	27.99		27.99	0.000087	-0.22	6.12	5.33	0.06
PRATELLA	UNICO	3.9	Max WS	IC_TR200_TP01H	-1.63	25.99	28.03		28.04	0.000129	-0.27	6.14	5.14	0.08
PRATELLA	UNICO	3.9	Max WS	IC_TR200_TP02H	-0.51	25.99	28.17		28.17	0.000009	-0.07	6.88	5.41	0.02
PRATELLA	UNICO	3.9	Max WS	IC_TR200_TP04H	-0.37	25.99	28.26		28.26	0.000004	-0.05	7.38	5.59	0.01
PRATELLA	UNICO	3.9	Max WS	IC_TR030_TP01H	-1.47	25.99	28.01		28.01	0.000110	-0.24	6.02	5.09	0.07
PRATELLA	UNICO	3.9	Max WS	IC_TR030_TP02H	-1.50	25.99	28.02		28.02	0.000113	-0.25	6.05	5.10	0.07
PRATELLA	UNICO	3.9	Max WS	IC_TR030_TP04H	-1.60	25.99	28.03		28.03	0.000126	-0.26	6.13	5.13	0.08
PRATELLA	UNICO	3.9	Max WS	IC_TR030_TP18H	-0.21	25.99	27.71		27.71	0.000005	-0.05	4.59	4.51	0.01
PRATELLA	UNICO	3.9	Max WS	IC_TR030_TP24H	0.13	25.99	27.62		27.62	0.000002	0.03	4.19	4.34	0.01
PRATELLA	UNICO	3.9	Max WS	IC_TR030_TP36H	0.42	25.99	27.48		27.48	0.000036	0.12	3.59	4.06	0.04
PRATELLA	UNICO	3.9	Max WS	IC_TR200_TP18H	-0.77	25.99	28.16		28.16	0.000022	-0.11	6.78	5.38	0.03
PRATELLA	UNICO	3.9	Max WS	IC_TR200_TP24H	-0.96	25.99	28.04		28.04	0.000044	-0.16	6.17	5.15	0.05
PRATELLA	UNICO	3.9	Max WS	IC_TR200_TP36H	-1.32	25.99	27.99		27.99	0.000094	-0.22	5.91	5.05	0.07
PRATELLA	UNICO	3.8	Max WS	IC_TR200_TP01H	-1.63	25.99	28.03		28.04	0.000152	-0.41	3.96	5.10	0.10
PRATELLA	UNICO	3.8	Max WS	IC_TR200_TP02H	-0.51	25.99	28.17		28.17	0.000012	-0.12	4.27	5.37	0.03
PRATELLA	UNICO	3.8	Max WS	IC_TR200_TP04H	-0.38	25.99	28.26		28.26	0.000005	-0.08	4.47	5.55	0.02
PRATELLA	UNICO	3.8	Max WS	IC_TR030_TP01H	-1.47	25.99	28.01		28.02	0.000128	-0.38	3.91	5.06	0.09
PRATELLA	UNICO	3.8	Max WS	IC_TR030_TP02H	-1.50	25.99	28.01		28.02	0.000132	-0.38	3.92	5.07	0.09
PRATELLA	UNICO	3.8	Max WS	IC_TR030_TP04H	-1.60	25.99	28.03		28.04	0.000148	-0.41	3.95	5.10	0.10
PRATELLA	UNICO	3.8	Max WS	IC_TR030_TP18H	-0.21	25.99	27.71		27.71	0.000005	-0.06	3.25	4.49	0.02
PRATELLA	UNICO	3.8	Max WS	IC_TR030_TP24H	0.13	25.99	27.62	26.21	27.62	0.000002	0.04	3.05	4.31	0.01
PRATELLA	UNICO	3.8	Max WS	IC_TR030_TP36H	0.42	25.99	27.48	26.34	27.48	0.000034	0.15	2.74	4.03	0.04
PRATELLA	UNICO	3.8	Max WS	IC_TR200_TP18H	-0.77	25.99	28.15		28.16	0.000027	-0.18	4.23	5.34	0.04
PRATELLA	UNICO	3.8	Max WS	IC_TR200_TP24H	-0.96	25.99	28.04		28.04	0.000052	-0.24	3.97	5.11	0.06
PRATELLA	UNICO	3.8	Max WS	IC_TR200_TP36H	-1.32	25.99	27.99		27.99	0.000109	-0.34	3.86	5.01	0.08
PRATELLA	UNICO	3.75			Bridge									
PRATELLA	UNICO	3.7	Max WS	IC_TR200_TP01H	-1.63	25.99	28.04		28.05	0.000157	-0.42	3.86	4.78	0.10
PRATELLA	UNICO	3.7	Max WS	IC_TR200_TP02H	-0.60	25.99	28.18		28.18	0.000017	-0.15	4.14	5.01	0.03
PRATELLA	UNICO	3.7	Max WS	IC_TR200_TP04H	-0.38	25.99	28.27		28.27	0.000006	-0.09	4.33	5.13	0.02
PRATELLA	UNICO	3.7	Max WS	IC_TR030_TP01H	-1.47	25.99	28.02		28.03	0.000133	-0.39	3.81	4.74	0.09
PRATELLA	UNICO	3.7	Max WS	IC_TR030_TP02H	-1.50	25.99	28.02		28.03	0.000137	-0.39	3.82	4.75	0.09
PRATELLA	UNICO	3.7	Max WS	IC_TR030_TP04H	-1.60	25.99	28.04		28.05	0.000152	-0.42	3.86	4.77	0.10
PRATELLA	UNICO	3.7	Max WS	IC_TR030_TP18H	-0.21	25.99	27.71		27.71	0.000005	-0.07	3.17	4.20	0.02
PRATELLA	UNICO	3.7	Max WS	IC_TR030_TP24H	0.13	25.99	27.62		27.62	0.000002	0.04	2.98	4.04	0.01
PRATELLA	UNICO	3.7	Max WS	IC_TR030_TP36H	0.42	25.99	27.48		27.48	0.000035	0.16	2.67	3.79	0.04
PRATELLA	UNICO	3.7	Max WS	IC_TR200_TP18H	-0.77	25.99	28.16		28.16	0.000029	-0.19	4.11	4.98	0.04
PRATELLA	UNICO	3.7	Max WS	IC_TR200_TP24H	-1.14	25.99	28.04		28.05	0.000076	-0.29	3.86	4.78	0.07
PRATELLA	UNICO	3.7	Max WS	IC_TR200_TP36H	-1.32	25.99	27.99		28.00	0.000113	-0.35	3.76	4.69	0.08
PRATELLA	UNICO	3.3500*	Max WS	IC_TR200_TP01H	-1.63	25.99	28.05		28.06	0.000179	-0.30	5.37	4.16	0.09
PRATELLA	UNICO	3.3500*	Max WS	IC_TR200_TP02H	-0.73	25.99	28.18		28.18	0.000027	-0.12	5.90	4.18	0.03
PRATELLA	UNICO	3.3500*	Max WS	IC_TR200_TP04H	-0.45	25.99	28.27		28.27	0.000008	-0.07	6.28	4.19	0.02
PRATELLA	UNICO	3.3500*	Max WS	IC_TR030_TP01H	-1.47	25.99	28.02		28.03	0.000154	-0.28	5.26	4.15	0.08
PRATELLA	UNICO	3.3500*	Max WS	IC_TR030_TP02H	-1.50	25.99	28.03		28.03	0.000159	-0.28	5.28	4.15	0.08
PRATELLA	UNICO	3.3500*	Max WS	IC_TR030_TP04H	-1.60	25.99	28.05		28.05	0.000175	-0.30	5.35	4.16	0.08
PRATELLA	UNICO	3.3500*	Max WS	IC_TR030_TP18H	-0.21	25.99	27.71		27.71	0.000006	-0.05	4.03	3.74	0.02
PRATELLA	UNICO	3.3500*	Max WS	IC_TR030_TP24H	0.13	25.99	27.62		27.62	0.000003	0.03	3.69	3.60	0.01
PRATELLA	UNICO	3.3500*	Max WS	IC_TR030_TP36H	0.42	25.99	27.48		27.48	0.000048	0.13	3.19	3.38	0.04
PRATELLA	UNICO	3.3500*	Max WS	IC_TR200_TP18H	-0.78	25.99	28.16		28.16	0.000032	-0.13	5.83	4.18	0.04
PRATELLA	UNICO	3.3500*	Max WS	IC_TR200_TP24H	-1.28	25.99	28.05		28.05	0.000112	-0.24	5.36	4.16	0.07
PRATELLA	UNICO	3.3500*	Max WS	IC_TR200_TP36H	-1.32	25.99	28.00		28.00	0.000133	-0.26	5.16	4.12	0.07
PRATELLA	UNICO	3	Max WS	IC_TR200_TP01H	-1.88	25.99	28.05		28.06	0.000340	-0.49	3.84	3.10	0.12
PRATELLA	UNICO	3	Max WS	IC_TR200_TP02H	-1.17	25.99	28.17		28.18	0.000104	-0.28	4.11	3.11	0.07
PRATELLA	UNICO	3	Max WS	IC_TR200_TP04H	-1.27	25.99	28.26		28.27	0.000227	-0.29	4.32	3.12	0.08
PRATELLA	UNICO	3	Max WS	IC_TR030_TP01H	-1.67	25.99	28.02		28.03	0.000282	-0.44	3.78	3.10	0.11
PRATELLA	UNICO	3	Max WS	IC_TR030_TP02H	-1.71	25.99	28.03		28.04	0.000292	-0.45	3.79	3.10	0.11
PRATELLA	UNICO	3	Max WS	IC_TR030_TP04H	-1.84	25.99	28.04		28.06	0.000330	-0.48	3.83	3.10	0.12
PRATELLA	UNICO	3	Max WS	IC_TR030_TP18H	-0.21	25.99	27.71		27.71	0.000009	-0.07	3.10	3.09	0.02
PRATELLA	UNICO	3	Max WS	IC_TR030_TP24H	0.13	25.99	27.62	26.13	27.62	0.000004	0.04	2.90	3.01	0.01
PRATELLA	UNICO	3	Max WS	IC_TR030_TP36H	0.42	25.99	27.47	26.26	27.48	0.000063	0.16	2.57	2.83	0.05
PRATELLA	UNICO	3	Max WS	IC_TR200_TP18H	-1.29	25.99	28.16		28.16	0.000131	-0.32	4.08	3.11	0.07
PRATELLA	UNICO	3	Max WS	IC_TR200_TP24H	-1.52	25.99	28.04		28.05	0.000225	-0.40	3.83	3.10	0.10
PRATELLA	UNICO	3	Max WS	IC_TR200_TP36H	-1.48	25.99	28.00		28.01	0.000234	-0.40	3.72	3.10	0.10
PRATELLA	UNICO	2.5			Bridge									
PRATELLA	UNICO	2	Max WS	IC_TR200_TP01H	-1.88	26.03	28.08		28.10	0.000336	-0.48	3.90	3.95	0.12
PRATELLA	UNICO	2	Max WS	IC_TR200_TP02H	-1.79	26.03	28.20		28.21	0.000248	-0.43	4.15	3.97	0.10
PRATELLA	UNICO	2	Max WS	IC_TR200_TP04H	-1.27	26.03	28.28		28.29	0.000107	-0.29	4.33	3.99	0.07
PRATELLA	UNICO	2	Max WS	IC_TR030_TP01H	-1.67	26.03	28.05		28.06	0.000283	-0.44	3.82	3.94	0.11
PRATELLA	UNICO	2	Max WS	IC_TR030_TP02H	-1.71	26.03	28.06		28.07	0.000292	-0.45	3.83	3.94	0.11
PRATELLA	UNICO	2	Max WS	IC_TR030_TP04H	-1.84	26.03	28.08		28.09	0.000327	-0.48	3.88	3.95	0.11
PRATELLA	UNICO	2	Max WS	IC_TR030_TP18H	-0.21	26.03	27.71		27.72	0.000009	-0.07	3.08	3.00	0.02
PRATELLA	UNICO	2	Max WS	IC_TR030_TP24H	0.13	26.03	27.62		27.62	0.000004	0.04	2.87	2.89	0.01
PRATELLA	UNICO	2	Max WS	IC_TR030_TP36H	0.42	26.03	27.47		27.47	0.000068	0.16	2.55	2.73	0.05
PRATELLA	UNICO	2	Max WS	IC_TR200_TP18H	-1.29	26.03	28.18		28.18	0.000134	-0.32	4.10	3.97	0.07
PRATELLA	UNICO	2	Max WS	IC_TR200_TP24H	-1.77	26.03	28.08		28.09	0.000305	-0.46	3.88	3.95	0.11
PRATELLA	UNICO	2	Max WS	IC_TR200_TP36H	-1.48	26.03	28.02		28.03	0.000237	-0.40	3.75	3.94	0.10
PRATELLA	UNICO	1	Max WS	IC_TR200_TP01H	-1.98	26.06	28.08		28.10	0.000381	-0.57	3.46	3.21	0.13
PRATELLA	UNICO	1	Max WS	IC_TR200_TP02H	-1.97	26.06	28.19		28.21	0.000314	-0.54	3.66	3.26	0.12
PRATELLA	UNICO	1	Max WS	IC_TR200_TP04H	-1.52	26.06	28.28		28.29	0.000163	-0.40	3.82	3.29	0.09
PRATELLA	UNICO	1	Max WS	IC_TR030_TP01H	-1.75	26.06	28.05		28.06	0.000316	-0.51	3.40	3.20	0.12
PRATELLA	UNICO	1	Max WS	IC_TR030_TP02H	-1.79	26.06	28.06		28.07	0.000327	-0.53	3.41	3.20	0.12
PRATELLA	UNICO	1	Max WS	IC_TR030_TP04H	-1.94	26.06	28.08		28.09	0.000371	-0.56	3.45	3.21	0.13
PRATELLA	UNICO	1	Max WS	IC_TR030_TP18H	-0.21	26.06	27.72		27.72	0.000009	-0.08	2.80	2.98	0.02
PRATELLA	UNICO	1	Max WS	IC_TR030_TP24H	0.12	26.06	27.62	26.17	27.62	0.000004	0.05	2.63	2.89	0.01
PRATELLA	UNICO	1	Max WS	IC_TR030_TP36H	0.42	26.06	27.47	26.29	27.47	0.000060	0.18	2.36	2.75	0.05
PRATELLA	UNICO	1	Max WS	IC_TR200_TP18H	-1.46	26.06	28.18		28.18	0.000178	-0.40	3.63	3.25	0.09
PRATELLA	UNICO	1	Max WS	IC_TR200_TP24H	-1.87	26.06	28.07		28.09	0.000346	-0.54	3.45	3.21	0.13
PRATELLA	UNICO	1	Max WS	IC_TR200_TP36H	-1.55	26.06	28.02		28.03	0.000261	-0.46	3.35	3.19	0.11
PRATELLA	UNICO	0.57			Bridge									
PRATELLA	UNICO	0.5	Max WS	IC_TR200_TP01H	-1.98	25.82	28.17		28.18	0.000227	-0.49	4.05	3.32	0.10
PRATELLA	UNICO	0.5	Max WS	IC_TR200_TP02H	-2.09	25.82	28.26		28.27	0.000745	-0.49	4.24	3.32	0.14
PRATELLA	UNICO	0.5	Max WS	IC_TR200_TP04H	-1.52	25.82	28.31		28.32	0.000353	-0.34	4.42	3.32	0.10
PRATELLA	UNICO	0.5	Max WS	IC_TR030_TP01H	-1.75	25.82	28.09		28.10	0.000199	-0.45	3.91	3.31	0.10
PRATELLA	UNICO	0.5	Max WS	IC_TR030_TP02H	-1.79	25.82	28.10		28.11	0.000206	-0.46	3.92	3.31	0.10

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	0.5	Max WS	IC_TR030_TP04H	-1.94	25.82	28.15		28.16	0.000223	-0.48	4.02	3.32	0.10
PRATELLA	UNICO	0.5	Max WS	IC_TR030_TP18H	-0.21	25.82	27.72		27.72	0.000005	-0.07	3.23	3.16	0.02
PRATELLA	UNICO	0.5	Max WS	IC_TR030_TP24H	0.12	25.82	27.62		27.62	0.000002	0.04	3.06	3.13	0.01
PRATELLA	UNICO	0.5	Max WS	IC_TR030_TP36H	0.42	25.82	27.45		27.45	0.000036	0.15	2.75	2.95	0.04
PRATELLA	UNICO	0.5	Max WS	IC_TR200_TP18H	-1.47	25.82	28.20		28.21	0.000118	-0.36	4.11	3.32	0.08
PRATELLA	UNICO	0.5	Max WS	IC_TR200_TP24H	-1.89	25.82	28.13		28.14	0.000218	-0.47	3.97	3.32	0.10
PRATELLA	UNICO	0.5	Max WS	IC_TR200_TP36H	-1.55	25.82	28.05		28.06	0.000165	-0.40	3.83	3.29	0.09
PRATELLA	UNICO	0.4	Max WS	IC_TR200_TP01H	-1.99	25.82	28.18		28.18	0.000206	-0.34	5.79	3.32	0.08
PRATELLA	UNICO	0.4	Max WS	IC_TR200_TP02H	-2.09	25.82	28.27		28.27	0.000196	-0.34	6.09	3.32	0.08
PRATELLA	UNICO	0.4	Max WS	IC_TR200_TP04H	-1.53	25.82	28.32		28.32	0.000097	-0.24	6.26	3.32	0.06
PRATELLA	UNICO	0.4	Max WS	IC_TR030_TP01H	-1.75	25.82	28.10		28.10	0.000183	-0.32	5.52	3.31	0.08
PRATELLA	UNICO	0.4	Max WS	IC_TR030_TP02H	-1.79	25.82	28.10		28.11	0.000189	-0.32	5.55	3.31	0.08
PRATELLA	UNICO	0.4	Max WS	IC_TR030_TP04H	-1.95	25.82	28.16		28.16	0.000204	-0.34	5.73	3.32	0.08
PRATELLA	UNICO	0.4	Max WS	IC_TR030_TP18H	-0.21	25.82	27.72		27.72	0.000006	-0.05	4.30	3.16	0.01
PRATELLA	UNICO	0.4	Max WS	IC_TR030_TP24H	0.12	25.82	27.62		27.62	0.000002	0.03	4.00	3.13	0.01
PRATELLA	UNICO	0.4	Max WS	IC_TR030_TP36H	0.41	25.82	27.45		27.45	0.000039	0.12	3.47	2.95	0.03
PRATELLA	UNICO	0.4	Max WS	IC_TR200_TP18H	-1.47	25.82	28.21		28.21	0.000106	-0.25	5.90	3.32	0.06
PRATELLA	UNICO	0.4	Max WS	IC_TR200_TP24H	-1.89	25.82	28.13		28.14	0.000199	-0.33	5.65	3.32	0.08
PRATELLA	UNICO	0.4	Max WS	IC_TR200_TP36H	-1.55	25.82	28.05		28.06	0.000154	-0.29	5.39	3.30	0.07
PIOVOLA	MONTE	1005	Max WS	IC_TR200_TP01H	51.42	54.85	56.48		56.86	0.022498	2.72	18.91	21.33	0.92
PIOVOLA	MONTE	1005	Max WS	IC_TR200_TP02H	41.26	54.85	56.36		56.68	0.022442	2.52	16.38	20.71	0.90
PIOVOLA	MONTE	1005	Max WS	IC_TR200_TP04H	25.23	54.85	56.14		56.37	0.022323	2.12	11.92	19.56	0.87
PIOVOLA	MONTE	1005	Max WS	IC_TR030_TP01H	34.67	54.85	56.28		56.56	0.022427	2.37	14.62	20.26	0.89
PIOVOLA	MONTE	1005	Max WS	IC_TR030_TP02H	28.26	54.85	56.18		56.43	0.022421	2.21	12.81	19.79	0.88
PIOVOLA	MONTE	1005	Max WS	IC_TR030_TP04H	16.96	54.85	56.00		56.17	0.022518	1.84	9.21	18.80	0.84
PIOVOLA	MONTE	1005	Max WS	IC_TR030_TP18H	4.00	54.85	55.63		55.70	0.015777	1.18	3.40	10.35	0.66
PIOVOLA	MONTE	1005	Max WS	IC_TR030_TP24H	4.00	54.85	55.63		55.70	0.015777	1.18	3.40	10.35	0.66
PIOVOLA	MONTE	1005	Max WS	IC_TR030_TP36H	4.00	54.85	55.63		55.70	0.015777	1.18	3.40	10.35	0.66
PIOVOLA	MONTE	1005	Max WS	IC_TR200_TP18H	6.68	54.85	55.75		55.84	0.020704	1.36	4.90	14.76	0.76
PIOVOLA	MONTE	1005	Max WS	IC_TR200_TP24H	4.55	54.85	55.65		55.73	0.018043	1.24	3.68	11.53	0.70
PIOVOLA	MONTE	1005	Max WS	IC_TR200_TP36H	4.00	54.85	55.63		55.70	0.015777	1.18	3.40	10.35	0.66
PIOVOLA	MONTE	1004.99			Lat Struct									
PIOVOLA	MONTE	1004.98			Lat Struct									
PIOVOLA	MONTE	1004.86*	Max WS	IC_TR200_TP01H	51.42	54.72	56.37		56.75	0.022423	2.71	18.95	21.41	0.92
PIOVOLA	MONTE	1004.86*	Max WS	IC_TR200_TP02H	41.26	54.72	56.25		56.57	0.022788	2.53	16.32	20.78	0.91
PIOVOLA	MONTE	1004.86*	Max WS	IC_TR200_TP04H	25.23	54.72	56.03		56.26	0.022662	2.12	11.87	19.60	0.87
PIOVOLA	MONTE	1004.86*	Max WS	IC_TR030_TP01H	34.67	54.72	56.16		56.45	0.022791	2.38	14.56	20.32	0.90
PIOVOLA	MONTE	1004.86*	Max WS	IC_TR030_TP02H	28.26	54.72	56.07		56.32	0.022737	2.21	12.76	19.84	0.88
PIOVOLA	MONTE	1004.86*	Max WS	IC_TR030_TP04H	16.96	54.72	55.89		56.06	0.022597	1.84	9.20	18.81	0.84
PIOVOLA	MONTE	1004.86*	Max WS	IC_TR030_TP18H	4.00	54.72	55.54		55.61	0.019906	1.17	3.41	12.48	0.72
PIOVOLA	MONTE	1004.86*	Max WS	IC_TR030_TP24H	4.00	54.72	55.54		55.61	0.019906	1.17	3.41	12.48	0.72
PIOVOLA	MONTE	1004.86*	Max WS	IC_TR030_TP36H	4.00	54.72	55.54		55.61	0.019906	1.17	3.41	12.48	0.72
PIOVOLA	MONTE	1004.86*	Max WS	IC_TR200_TP18H	6.68	54.72	55.65		55.74	0.021278	1.35	4.94	15.39	0.76
PIOVOLA	MONTE	1004.86*	Max WS	IC_TR200_TP24H	4.55	54.72	55.56		55.64	0.020487	1.22	3.74	13.26	0.73
PIOVOLA	MONTE	1004.86*	Max WS	IC_TR200_TP36H	4.00	54.72	55.54		55.61	0.019906	1.17	3.41	12.48	0.72
PIOVOLA	MONTE	1004.71*	Max WS	IC_TR200_TP01H	51.41	54.58	56.27		56.64	0.021616	2.67	19.24	21.65	0.90
PIOVOLA	MONTE	1004.71*	Max WS	IC_TR200_TP02H	41.26	54.58	56.14		56.46	0.022475	2.51	16.45	20.96	0.90
PIOVOLA	MONTE	1004.71*	Max WS	IC_TR200_TP04H	25.23	54.58	55.92		56.15	0.022645	2.12	11.92	19.74	0.87
PIOVOLA	MONTE	1004.71*	Max WS	IC_TR030_TP01H	34.67	54.58	56.06		56.34	0.022645	2.37	14.65	20.50	0.89
PIOVOLA	MONTE	1004.71*	Max WS	IC_TR030_TP02H	28.26	54.58	55.97		56.21	0.022614	2.20	12.83	20.00	0.88
PIOVOLA	MONTE	1004.71*	Max WS	IC_TR030_TP04H	16.96	54.58	55.78		55.95	0.022351	1.83	9.26	18.93	0.84
PIOVOLA	MONTE	1004.71*	Max WS	IC_TR030_TP18H	4.01	54.58	55.45		55.51	0.020628	1.14	3.50	13.63	0.72
PIOVOLA	MONTE	1004.71*	Max WS	IC_TR030_TP24H	4.01	54.58	55.45		55.51	0.020628	1.14	3.50	13.63	0.72
PIOVOLA	MONTE	1004.71*	Max WS	IC_TR030_TP36H	4.01	54.58	55.45		55.51	0.020628	1.14	3.50	13.63	0.72
PIOVOLA	MONTE	1004.71*	Max WS	IC_TR200_TP18H	6.68	54.58	55.55		55.64	0.021544	1.33	5.03	16.23	0.76
PIOVOLA	MONTE	1004.71*	Max WS	IC_TR200_TP24H	4.55	54.58	55.47		55.54	0.020555	1.18	3.85	14.26	0.73
PIOVOLA	MONTE	1004.71*	Max WS	IC_TR200_TP36H	4.01	54.58	55.45		55.51	0.020628	1.14	3.50	13.63	0.72
PIOVOLA	MONTE	1004.57*	Max WS	IC_TR200_TP01H	51.41	54.45	56.19		56.53	0.019753	2.58	19.92	22.00	0.87
PIOVOLA	MONTE	1004.57*	Max WS	IC_TR200_TP02H	41.26	54.45	56.05		56.35	0.021575	2.46	16.76	21.28	0.89
PIOVOLA	MONTE	1004.57*	Max WS	IC_TR200_TP04H	25.23	54.45	55.82		56.04	0.022517	2.10	12.01	20.01	0.87
PIOVOLA	MONTE	1004.57*	Max WS	IC_TR030_TP01H	34.67	54.45	55.95		56.23	0.022216	2.34	14.83	20.80	0.88
PIOVOLA	MONTE	1004.57*	Max WS	IC_TR030_TP02H	28.26	54.45	55.86		56.10	0.022487	2.19	12.93	20.27	0.87
PIOVOLA	MONTE	1004.57*	Max WS	IC_TR030_TP04H	16.96	54.45	55.68		55.85	0.022359	1.82	9.32	19.17	0.83
PIOVOLA	MONTE	1004.57*	Max WS	IC_TR030_TP18H	4.02	54.45	55.35		55.42	0.020742	1.12	3.59	14.44	0.72
PIOVOLA	MONTE	1004.57*	Max WS	IC_TR030_TP24H	4.02	54.45	55.35		55.42	0.020742	1.12	3.59	14.44	0.72
PIOVOLA	MONTE	1004.57*	Max WS	IC_TR030_TP36H	4.02	54.45	55.35		55.42	0.020742	1.12	3.59	14.44	0.72
PIOVOLA	MONTE	1004.57*	Max WS	IC_TR200_TP18H	6.68	54.45	55.45		55.54	0.022050	1.30	5.13	17.26	0.76
PIOVOLA	MONTE	1004.57*	Max WS	IC_TR200_TP24H	4.55	54.45	55.37		55.44	0.021215	1.17	3.90	15.03	0.73
PIOVOLA	MONTE	1004.57*	Max WS	IC_TR200_TP36H	4.02	54.45	55.35		55.42	0.020742	1.12	3.59	14.44	0.72
PIOVOLA	MONTE	1004.43*	Max WS	IC_TR200_TP01H	51.41	54.32	56.13		56.43	0.016781	2.43	21.17	22.61	0.80
PIOVOLA	MONTE	1004.43*	Max WS	IC_TR200_TP02H	41.26	54.32	55.97		56.25	0.019196	2.35	17.53	21.72	0.84
PIOVOLA	MONTE	1004.43*	Max WS	IC_TR200_TP04H	25.23	54.32	55.72		55.93	0.021768	2.06	12.25	20.46	0.85
PIOVOLA	MONTE	1004.43*	Max WS	IC_TR030_TP01H	34.67	54.32	55.86		56.12	0.020515	2.26	15.32	21.21	0.85
PIOVOLA	MONTE	1004.43*	Max WS	IC_TR030_TP02H	28.26	54.32	55.76		56.00	0.021468	2.13	13.24	20.71	0.85
PIOVOLA	MONTE	1004.43*	Max WS	IC_TR030_TP04H	16.96	54.32	55.57		55.74	0.022122	1.80	9.43	19.55	0.83
PIOVOLA	MONTE	1004.43*	Max WS	IC_TR030_TP18H	4.02	54.32	55.26		55.32	0.021512	1.10	3.65	15.38	0.72
PIOVOLA	MONTE	1004.43*	Max WS	IC_TR030_TP24H	4.02	54.32	55.26		55.32	0.021512	1.10	3.65	15.38	0.72
PIOVOLA	MONTE	1004.43*	Max WS	IC_TR030_TP36H	4.02	54.32	55.26		55.32	0.021512	1.10	3.65	15.38	0.72
PIOVOLA	MONTE	1004.43*	Max WS	IC_TR200_TP18H	6.68	54.32	55.35		55.43	0.021735	1.29	5.19	17.53	0.76
PIOVOLA	MONTE	1004.43*	Max WS	IC_TR200_TP24H	4.55	54.32	55.28		55.34	0.021930	1.15	3.97	16.04	0.74
PIOVOLA	MONTE	1004.43*	Max WS	IC_TR200_TP36H	4.02	54.32	55.26		55.32	0.021512	1.10	3.65	15.38	0.72
PIOVOLA	MONTE	1004.29*	Max WS	IC_TR200_TP01H	51.41	54.19	56.09		56.34	0.013259	2.23	23.01	23.21	0.72
PIOVOLA	MONTE	1004.29*	Max WS	IC_TR200_TP02H	41.26	54.19	55.91		56.15	0.015825	2.19	18.84	22.42	0.76
PIOVOLA	MONTE	1004.29*	Max WS	IC_TR200_TP04H	25.23	54.19	55.63		55.83	0.019497	1.97	12.80	20.93	0.80
PIOVOLA	MONTE	1004.29*	Max WS	IC_TR030_TP01H	34.67	54.19	55.79		56.02	0.017361	2.13	16.31	21.77	0.78
PIOVOLA	MONTE	1004.29*	Max WS	IC_TR030_TP02H	28.26	54.19	55.68		55.89	0.018844	2.03	13.92	21.20	0.80
PIOVOLA	MONTE	1004.29*	Max WS	IC_TR030_TP04H	16.96	54.19	55.48		55.63	0.021274	1.75	9.67	20.15	0.81
PIOVOLA	MONTE	1004.29*	Max WS	IC_TR030_TP18H	4.04	54.19	55.16		55.22	0.021349	1.08	3.74	16.11	0.72
PIOVOLA	MONTE	1004.29*	Max WS	IC_TR030_TP24H	4.04	54.19	55.16		55.22	0.021349	1.08	3.74	16.11	0.72
PIOVOLA	MONTE	1004.29*	Max WS	IC_TR030_TP36H	4.04	54.19	55.16		55.22	0.021349	1.08	3.74	16.11	0.72
PIOVOLA	MONTE	1004.29*	Max WS	IC_TR200_TP18H	6.68	54.19	55.25		55.33	0.022486	1.28	5.24	18.35	0.76
PIOVOLA	MONTE	1004.29*	Max WS	IC_TR200_TP24H	4.55	54.19	55.18		55.24	0.020980	1.12	4.06	16.40	0.72
PIOVOLA	MONTE	1004.29*	Max WS	IC_TR200_TP36H	4.04	54.19	55.16		55.22	0.021349	1.08	3.74	16.11	0.72
PIOVOLA	MONTE	1004.14*	Max WS	IC_TR200_TP01H	51.41	54.05	56.06		56.27	0.010039	2.03	25.27	23.67	0.63
PIOVOLA	MONTE	1004.14*	Max WS	IC_TR200_TP02H	41.26	54.05	55.87		56.07	0.011887	1.99	20.76	22.91	0.67
PIOVOLA	MONTE	1004.14*	Max WS	IC_TR200_TP04H	25.23	54.05	55.57		55.73	0.015280	1.80	13.99	21.66	0.72
PIOVOLA	MONTE	1004.14*	Max WS	IC_TR030_TP01H	34.66	54.05	55.75		55.94	0.013149	1.93	17.97	22.42	0.69
PIOVOLA	MONTE	1004.14*	Max WS	IC_TR030_TP02H	28.26	54.05	55.62		55.80	0.014574	1.85	15.28	21.95	0.71
PIOVOLA	MONTE	1004.14*	Max WS	IC_TR030_TP04H	16.96	54.05	55.40		55.53	0.017401	1.63	10.41	20.74	0.73
PIOVOLA	MONTE	1004.14*	Max WS	IC_TR030_TP18H	4.05	54.05	55.06		55.12	0.020786	1.06	3.83	16.58	0.70
PIOVOLA	MONTE	1004.14*	Max WS	IC_TR030_TP24H	4.05	54.05	55.06		55.12	0.020786	1.06	3.83	16.58	0.70

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	1004.14*	Max WS	IC_TR030_TP36H	4.05	54.05	55.06		55.12	0.020786	1.06	3.83	16.58	0.70
PIOVOLA	MONTE	1004.14*	Max WS	IC_TR200_TP18H	6.68	54.05	55.15		55.23	0.021139	1.23	5.45	19.23	0.74
PIOVOLA	MONTE	1004.14*	Max WS	IC_TR200_TP24H	4.55	54.05	55.08		55.14	0.021308	1.10	4.15	17.45	0.72
PIOVOLA	MONTE	1004.14*	Max WS	IC_TR200_TP36H	4.05	54.05	55.06		55.12	0.020786	1.06	3.83	16.58	0.70
PIOVOLA	MONTE	1004	Max WS	IC_TR200_TP01H	51.41	53.92	56.04		56.22	0.007880	1.85	27.83	24.97	0.56
PIOVOLA	MONTE	1004	Max WS	IC_TR200_TP02H	41.26	53.92	55.85		56.01	0.008634	1.79	23.10	23.34	0.57
PIOVOLA	MONTE	1004	Max WS	IC_TR200_TP04H	25.23	53.92	55.53		55.66	0.010475	1.59	15.87	22.20	0.60
PIOVOLA	MONTE	1004	Max WS	IC_TR030_TP01H	34.66	53.92	55.72		55.87	0.009336	1.72	20.15	22.88	0.59
PIOVOLA	MONTE	1004	Max WS	IC_TR030_TP02H	28.26	53.92	55.59		55.73	0.010075	1.64	17.27	22.42	0.60
PIOVOLA	MONTE	1004	Max WS	IC_TR030_TP04H	16.96	53.92	55.35		55.45	0.011726	1.42	11.93	21.55	0.61
PIOVOLA	MONTE	1004	Max WS	IC_TR030_TP18H	4.07	53.92	54.99		55.03	0.014264	0.89	4.54	19.05	0.59
PIOVOLA	MONTE	1004	Max WS	IC_TR030_TP24H	4.07	53.92	54.99		55.03	0.014264	0.89	4.54	19.05	0.59
PIOVOLA	MONTE	1004	Max WS	IC_TR030_TP36H	4.07	53.92	54.99		55.03	0.014264	0.89	4.54	19.05	0.59
PIOVOLA	MONTE	1004	Max WS	IC_TR200_TP18H	6.68	53.92	55.08		55.14	0.013598	1.05	6.35	20.16	0.60
PIOVOLA	MONTE	1004	Max WS	IC_TR200_TP24H	4.55	53.92	55.01		55.05	0.014523	0.93	4.90	19.69	0.59
PIOVOLA	MONTE	1004	Max WS	IC_TR200_TP36H	4.07	53.92	54.99		55.03	0.014264	0.89	4.54	19.05	0.59
PIOVOLA	MONTE	1003.93*	Max WS	IC_TR200_TP01H	51.41	53.89	56.01		56.18	0.007734	1.85	27.80	24.57	0.56
PIOVOLA	MONTE	1003.93*	Max WS	IC_TR200_TP02H	41.26	53.89	55.81		55.97	0.008360	1.79	23.08	22.74	0.57
PIOVOLA	MONTE	1003.93*	Max WS	IC_TR200_TP04H	25.23	53.89	55.48		55.61	0.010093	1.59	15.87	21.59	0.59
PIOVOLA	MONTE	1003.93*	Max WS	IC_TR030_TP01H	34.66	53.89	55.68		55.83	0.009022	1.72	20.13	22.28	0.58
PIOVOLA	MONTE	1003.93*	Max WS	IC_TR030_TP02H	28.26	53.89	55.55		55.68	0.009710	1.64	17.26	21.81	0.59
PIOVOLA	MONTE	1003.93*	Max WS	IC_TR030_TP04H	16.96	53.89	55.29		55.40	0.011336	1.42	11.91	20.92	0.60
PIOVOLA	MONTE	1003.93*	Max WS	IC_TR030_TP18H	4.08	53.89	54.93		54.97	0.014189	0.90	4.55	19.05	0.58
PIOVOLA	MONTE	1003.93*	Max WS	IC_TR030_TP24H	4.08	53.89	54.93		54.97	0.014189	0.90	4.55	19.05	0.58
PIOVOLA	MONTE	1003.93*	Max WS	IC_TR030_TP36H	4.08	53.89	54.93		54.97	0.014189	0.90	4.55	19.05	0.58
PIOVOLA	MONTE	1003.93*	Max WS	IC_TR200_TP18H	6.68	53.89	55.02		55.08	0.013219	1.06	6.32	19.55	0.59
PIOVOLA	MONTE	1003.93*	Max WS	IC_TR200_TP24H	4.55	53.89	54.95		54.99	0.013801	0.93	4.91	19.15	0.58
PIOVOLA	MONTE	1003.93*	Max WS	IC_TR200_TP36H	4.08	53.89	54.93		54.97	0.014189	0.90	4.55	19.05	0.58
PIOVOLA	MONTE	1003.86*	Max WS	IC_TR200_TP01H	51.41	53.86	55.97		56.15	0.007694	1.86	27.70	24.30	0.56
PIOVOLA	MONTE	1003.86*	Max WS	IC_TR200_TP02H	41.26	53.86	55.77		55.93	0.008160	1.79	22.99	22.13	0.56
PIOVOLA	MONTE	1003.86*	Max WS	IC_TR200_TP04H	25.23	53.86	55.43		55.56	0.009778	1.59	15.83	20.97	0.59
PIOVOLA	MONTE	1003.86*	Max WS	IC_TR030_TP01H	34.66	53.86	55.63		55.78	0.008774	1.73	20.07	21.67	0.57
PIOVOLA	MONTE	1003.86*	Max WS	IC_TR030_TP02H	28.26	53.86	55.50		55.64	0.009420	1.64	17.22	21.20	0.58
PIOVOLA	MONTE	1003.86*	Max WS	IC_TR030_TP04H	16.96	53.86	55.24		55.35	0.010998	1.43	11.87	20.30	0.60
PIOVOLA	MONTE	1003.86*	Max WS	IC_TR030_TP18H	4.09	53.86	54.86		54.91	0.013903	0.90	4.52	18.43	0.58
PIOVOLA	MONTE	1003.86*	Max WS	IC_TR030_TP24H	4.09	53.86	54.86		54.91	0.013903	0.90	4.52	18.43	0.58
PIOVOLA	MONTE	1003.86*	Max WS	IC_TR030_TP36H	4.09	53.86	54.86		54.91	0.013903	0.90	4.52	18.43	0.58
PIOVOLA	MONTE	1003.86*	Max WS	IC_TR200_TP18H	6.68	53.86	54.96		55.02	0.013001	1.07	6.27	18.95	0.59
PIOVOLA	MONTE	1003.86*	Max WS	IC_TR200_TP24H	4.55	53.86	54.88		54.93	0.013557	0.93	4.87	18.53	0.58
PIOVOLA	MONTE	1003.86*	Max WS	IC_TR200_TP36H	4.09	53.86	54.86		54.91	0.013903	0.90	4.52	18.43	0.58
PIOVOLA	MONTE	1003.79*	Max WS	IC_TR200_TP01H	51.41	53.83	55.93		56.11	0.007661	1.86	27.58	24.01	0.56
PIOVOLA	MONTE	1003.79*	Max WS	IC_TR200_TP02H	41.26	53.83	55.73		55.89	0.008044	1.80	22.87	21.62	0.56
PIOVOLA	MONTE	1003.79*	Max WS	IC_TR200_TP04H	25.23	53.83	55.39		55.52	0.009466	1.60	15.79	20.35	0.58
PIOVOLA	MONTE	1003.79*	Max WS	IC_TR030_TP01H	34.66	53.83	55.59		55.74	0.008561	1.73	19.99	21.05	0.57
PIOVOLA	MONTE	1003.79*	Max WS	IC_TR030_TP02H	28.26	53.83	55.46		55.59	0.009147	1.65	17.16	20.59	0.58
PIOVOLA	MONTE	1003.79*	Max WS	IC_TR030_TP04H	16.96	53.83	55.19		55.30	0.010587	1.43	11.85	19.67	0.59
PIOVOLA	MONTE	1003.79*	Max WS	IC_TR030_TP18H	4.09	53.83	54.80		54.84	0.013133	0.90	4.54	17.83	0.57
PIOVOLA	MONTE	1003.79*	Max WS	IC_TR030_TP24H	4.09	53.83	54.80		54.84	0.013133	0.90	4.54	17.83	0.57
PIOVOLA	MONTE	1003.79*	Max WS	IC_TR030_TP36H	4.09	53.83	54.80		54.84	0.013133	0.90	4.54	17.83	0.57
PIOVOLA	MONTE	1003.79*	Max WS	IC_TR200_TP18H	6.68	53.83	54.90		54.96	0.012442	1.07	6.27	18.37	0.58
PIOVOLA	MONTE	1003.79*	Max WS	IC_TR200_TP24H	4.55	53.83	54.82		54.87	0.013035	0.94	4.86	17.93	0.57
PIOVOLA	MONTE	1003.79*	Max WS	IC_TR200_TP36H	4.09	53.83	54.80		54.84	0.013133	0.90	4.54	17.83	0.57
PIOVOLA	MONTE	1003.71*	Max WS	IC_TR200_TP01H	51.41	53.81	55.89		56.07	0.007868	1.88	27.38	24.12	0.56
PIOVOLA	MONTE	1003.71*	Max WS	IC_TR200_TP02H	41.26	53.81	55.68		55.85	0.008201	1.82	22.64	21.45	0.57
PIOVOLA	MONTE	1003.71*	Max WS	IC_TR200_TP04H	25.23	53.81	55.34		55.47	0.009349	1.61	15.65	19.73	0.58
PIOVOLA	MONTE	1003.71*	Max WS	IC_TR030_TP01H	34.66	53.81	55.54		55.70	0.008501	1.75	19.79	20.43	0.57
PIOVOLA	MONTE	1003.71*	Max WS	IC_TR030_TP02H	28.26	53.81	55.41		55.55	0.009048	1.66	17.00	19.96	0.57
PIOVOLA	MONTE	1003.71*	Max WS	IC_TR030_TP04H	16.96	53.81	55.14		55.24	0.010495	1.45	11.72	19.03	0.59
PIOVOLA	MONTE	1003.71*	Max WS	IC_TR030_TP18H	4.09	53.81	54.74		54.78	0.013334	0.92	4.45	17.20	0.58
PIOVOLA	MONTE	1003.71*	Max WS	IC_TR030_TP24H	4.09	53.81	54.74		54.78	0.013334	0.92	4.45	17.20	0.58
PIOVOLA	MONTE	1003.71*	Max WS	IC_TR030_TP36H	4.09	53.81	54.74		54.78	0.013334	0.92	4.45	17.20	0.58
PIOVOLA	MONTE	1003.71*	Max WS	IC_TR200_TP18H	6.68	53.81	54.84		54.90	0.012597	1.08	6.16	17.77	0.59
PIOVOLA	MONTE	1003.71*	Max WS	IC_TR200_TP24H	4.55	53.81	54.76		54.80	0.013108	0.95	4.78	17.31	0.58
PIOVOLA	MONTE	1003.71*	Max WS	IC_TR200_TP36H	4.09	53.81	54.74		54.78	0.013334	0.92	4.45	17.20	0.58
PIOVOLA	MONTE	1003.64*	Max WS	IC_TR200_TP01H	51.41	53.78	55.85		56.03	0.007840	1.89	27.17	23.64	0.56
PIOVOLA	MONTE	1003.64*	Max WS	IC_TR200_TP02H	41.26	53.78	55.64		55.81	0.008320	1.84	22.42	21.19	0.57
PIOVOLA	MONTE	1003.64*	Max WS	IC_TR200_TP04H	25.23	53.78	55.29		55.43	0.009246	1.63	15.50	19.10	0.58
PIOVOLA	MONTE	1003.64*	Max WS	IC_TR030_TP01H	34.66	53.78	55.50		55.66	0.008560	1.77	19.56	19.98	0.57
PIOVOLA	MONTE	1003.64*	Max WS	IC_TR030_TP02H	28.26	53.78	55.36		55.50	0.008966	1.68	16.83	19.33	0.57
PIOVOLA	MONTE	1003.64*	Max WS	IC_TR030_TP04H	16.96	53.78	55.08		55.19	0.010357	1.46	11.60	18.40	0.59
PIOVOLA	MONTE	1003.64*	Max WS	IC_TR030_TP18H	4.09	53.78	54.67		54.71	0.013843	0.94	4.33	16.57	0.59
PIOVOLA	MONTE	1003.64*	Max WS	IC_TR030_TP24H	4.09	53.78	54.67		54.71	0.013843	0.94	4.33	16.57	0.59
PIOVOLA	MONTE	1003.64*	Max WS	IC_TR030_TP36H	4.09	53.78	54.67		54.71	0.013843	0.94	4.33	16.57	0.59
PIOVOLA	MONTE	1003.64*	Max WS	IC_TR200_TP18H	6.68	53.78	54.77		54.83	0.012803	1.11	6.04	17.17	0.60
PIOVOLA	MONTE	1003.64*	Max WS	IC_TR200_TP24H	4.55	53.78	54.69		54.74	0.013467	0.97	4.67	16.69	0.59
PIOVOLA	MONTE	1003.64*	Max WS	IC_TR200_TP36H	4.09	53.78	54.67		54.71	0.013843	0.94	4.33	16.57	0.59
PIOVOLA	MONTE	1003.57*	Max WS	IC_TR200_TP01H	51.41	53.75	55.81		56.00	0.007728	1.90	26.99	23.00	0.56
PIOVOLA	MONTE	1003.57*	Max WS	IC_TR200_TP02H	41.26	53.75	55.60		55.77	0.008439	1.85	22.24	21.05	0.58
PIOVOLA	MONTE	1003.57*	Max WS	IC_TR200_TP04H	25.23	53.75	55.25		55.38	0.009036	1.64	15.40	18.49	0.57
PIOVOLA	MONTE	1003.57*	Max WS	IC_TR030_TP01H	34.66	53.75	55.46		55.62	0.008649	1.79	19.39	19.75	0.58
PIOVOLA	MONTE	1003.57*	Max WS	IC_TR030_TP02H	28.26	53.75	55.32		55.46	0.008836	1.69	16.70	18.77	0.57
PIOVOLA	MONTE	1003.57*	Max WS	IC_TR030_TP04H	16.96	53.75	55.04		55.14	0.009961	1.46	11.58	17.78	0.58
PIOVOLA	MONTE	1003.57*	Max WS	IC_TR030_TP18H	4.09	53.75	54.61		54.66	0.013102	0.94	4.34	15.99	0.58
PIOVOLA	MONTE	1003.57*	Max WS	IC_TR030_TP24H	4.09	53.75	54.61		54.66	0.013102	0.94	4.34	15.99	0.58
PIOVOLA	MONTE	1003.57*	Max WS	IC_TR030_TP36H	4.09	53.75	54.61		54.66	0.013102	0.94	4.34	15.99	0.58
PIOVOLA	MONTE	1003.57*	Max WS	IC_TR200_TP18H	6.68	53.75	54.71		54.78	0.012182	1.10	6.05	16.63	0.58
PIOVOLA	MONTE	1003.57*	Max WS	IC_TR200_TP24H	4.55	53.75	54.63		54.68	0.012834	0.97	4.67	16.12	0.58
PIOVOLA	MONTE	1003.57*	Max WS	IC_TR200_TP36H	4.09	53.75	54.61		54.66	0.013102	0.94	4.34	15.99	0.58
PIOVOLA	MONTE	1003.50*	Max WS	IC_TR200_TP01H	51.41	53.72	55.77		55.96	0.007865	1.93	26.70	22.70	0.57
PIOVOLA	MONTE	1003.50*	Max WS	IC_TR200_TP02H	41.26	53.72	55.55		55.73	0.008475	1.87	22.03	20.64	0.58
PIOVOLA	MONTE	1003.50*	Max WS	IC_TR200_TP04H	25.23	53.72	55.20		55.34	0.008949	1.65	15.28	18.01	0.57
PIOVOLA	MONTE	1003.50*	Max WS	IC_TR030_TP01H	34.66	53.72	55.41		55.58	0.008755	1.80	19.21	19.50	0.58
PIOVOLA	MONTE	1003.50*	Max WS	IC_TR030_TP02H	28.26	53.72	55.27		55.42	0.008871	1.71	16.56	18.44	0.58
PIOVOLA	MONTE	1003.50*	Max WS	IC_TR030_TP04H	16.96	53.72	54.99		55.10	0.009564	1.47	11.56	17.18	0.57
PIOVOLA	MONTE	1003.50*	Max WS	IC_TR030_TP18H	4.08	53.72	54.56		54.60	0.011786	0.93	4.41	15.46	0.55
PIOVOLA	MONTE	1003.50*	Max WS	IC_TR030_TP24H	4.08	53.72	54.56		54.60	0.011786	0.93	4.41	15.46	0.55
PIOVOLA	MONTE	1003.50*	Max WS	IC_TR030_TP36H	4.08	53.72	54.56		54.60	0.011786	0.93	4.41	15.46	0.55
PIOVOLA	MONTE	1003.50*	Max WS	IC_TR200_TP18H	6.68	53.72	54.66		54.72	0.011277	1.09	6.10	16.07	0.57
PIOVOLA	MONTE	1003.50*	Max WS	IC_TR200_TP24H	4.55	53.72	54.58		54.62	0.011593	0.96	4.75	15.59	0.55
PIOVOLA	MONTE	1003.50*	Max WS	IC_TR200_TP36H	4.08	53.72	54.56		54.60	0.011786	0.93	4.41	15.46	0.55
PIOVOLA	MONTE	1003.43*	Max WS	IC_TR200_TP01H	51.41	53.69	55.71		55.91	0.009656	1.98	25.97	24.81	0.62
PIOVOLA	MONTE	1003.43*	Max WS	IC_TR200_TP02H	41.26	53.69	55.49		55.68	0.008834	1.92	21.43	19.89	0.59

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	1003.43*	Max WS	IC_TR200_TP04H	25.23	53.69	55.14		55.29	0.009504	1.70	14.84	17.56	0.59
PIOVOLA	MONTE	1003.43*	Max WS	IC_TR030_TP01H	34.66	53.69	55.35		55.53	0.009263	1.86	18.67	18.97	0.60
PIOVOLA	MONTE	1003.43*	Max WS	IC_TR030_TP02H	28.26	53.69	55.21		55.37	0.009423	1.76	16.08	17.97	0.59
PIOVOLA	MONTE	1003.43*	Max WS	IC_TR030_TP04H	16.96	53.69	54.93		55.05	0.010002	1.51	11.22	16.52	0.59
PIOVOLA	MONTE	1003.43*	Max WS	IC_TR030_TP18H	4.08	53.69	54.48		54.53	0.013307	0.98	4.17	14.80	0.59
PIOVOLA	MONTE	1003.43*	Max WS	IC_TR030_TP24H	4.08	53.69	54.48		54.53	0.013307	0.98	4.17	14.80	0.59
PIOVOLA	MONTE	1003.43*	Max WS	IC_TR030_TP36H	4.08	53.69	54.48		54.53	0.013307	0.98	4.17	14.80	0.59
PIOVOLA	MONTE	1003.43*	Max WS	IC_TR200_TP18H	6.68	53.69	54.59		54.66	0.012264	1.14	5.84	15.37	0.59
PIOVOLA	MONTE	1003.43*	Max WS	IC_TR200_TP24H	4.55	53.69	54.50		54.56	0.013040	1.01	4.50	14.95	0.59
PIOVOLA	MONTE	1003.43*	Max WS	IC_TR200_TP36H	4.08	53.69	54.48		54.53	0.013307	0.98	4.17	14.80	0.59
PIOVOLA	MONTE	1003.36*	Max WS	IC_TR200_TP01H	51.41	53.66	55.65		55.86	0.010353	2.02	25.50	25.00	0.64
PIOVOLA	MONTE	1003.36*	Max WS	IC_TR200_TP02H	41.26	53.66	55.44		55.64	0.009038	1.97	20.96	19.12	0.60
PIOVOLA	MONTE	1003.36*	Max WS	IC_TR200_TP04H	25.23	53.66	55.09		55.24	0.009758	1.73	14.57	17.13	0.60
PIOVOLA	MONTE	1003.36*	Max WS	IC_TR030_TP01H	34.66	53.66	55.30		55.48	0.009516	1.90	18.28	18.36	0.61
PIOVOLA	MONTE	1003.36*	Max WS	IC_TR030_TP02H	28.26	53.66	55.16		55.32	0.009708	1.79	15.78	17.55	0.60
PIOVOLA	MONTE	1003.36*	Max WS	IC_TR030_TP04H	16.96	53.66	54.88		55.00	0.010012	1.53	11.05	15.93	0.59
PIOVOLA	MONTE	1003.36*	Max WS	IC_TR030_TP18H	4.08	53.66	54.42		54.47	0.012981	0.99	4.14	14.26	0.58
PIOVOLA	MONTE	1003.36*	Max WS	IC_TR030_TP24H	4.08	53.66	54.42		54.47	0.012981	0.99	4.14	14.26	0.58
PIOVOLA	MONTE	1003.36*	Max WS	IC_TR030_TP36H	4.08	53.66	54.42		54.47	0.012981	0.99	4.14	14.26	0.58
PIOVOLA	MONTE	1003.36*	Max WS	IC_TR200_TP18H	6.68	53.66	54.53		54.60	0.011960	1.16	5.79	14.73	0.59
PIOVOLA	MONTE	1003.36*	Max WS	IC_TR200_TP24H	4.55	53.66	54.44		54.50	0.012812	1.02	4.45	14.40	0.59
PIOVOLA	MONTE	1003.36*	Max WS	IC_TR200_TP36H	4.08	53.66	54.42		54.47	0.012981	0.99	4.14	14.26	0.58
PIOVOLA	MONTE	1003.29*	Max WS	IC_TR200_TP01H	51.41	53.63	55.59		55.81	0.011198	2.07	24.88	24.92	0.66
PIOVOLA	MONTE	1003.29*	Max WS	IC_TR200_TP02H	41.26	53.63	55.38		55.59	0.009486	2.03	20.30	18.29	0.62
PIOVOLA	MONTE	1003.29*	Max WS	IC_TR200_TP04H	25.23	53.63	55.04		55.20	0.010123	1.77	14.23	16.59	0.61
PIOVOLA	MONTE	1003.29*	Max WS	IC_TR030_TP01H	34.66	53.63	55.24		55.44	0.009944	1.95	17.74	17.60	0.62
PIOVOLA	MONTE	1003.29*	Max WS	IC_TR030_TP02H	28.26	53.63	55.10		55.28	0.010085	1.84	15.38	16.94	0.62
PIOVOLA	MONTE	1003.29*	Max WS	IC_TR030_TP04H	16.96	53.63	54.82		54.95	0.010272	1.56	10.84	15.49	0.60
PIOVOLA	MONTE	1003.29*	Max WS	IC_TR030_TP18H	4.08	53.63	54.36		54.41	0.012698	1.00	4.09	13.68	0.58
PIOVOLA	MONTE	1003.29*	Max WS	IC_TR030_TP24H	4.08	53.63	54.36		54.41	0.012698	1.00	4.09	13.68	0.58
PIOVOLA	MONTE	1003.29*	Max WS	IC_TR030_TP36H	4.08	53.63	54.36		54.41	0.012698	1.00	4.09	13.68	0.58
PIOVOLA	MONTE	1003.29*	Max WS	IC_TR200_TP18H	6.68	53.63	54.48		54.55	0.011706	1.17	5.72	14.10	0.59
PIOVOLA	MONTE	1003.29*	Max WS	IC_TR200_TP24H	4.55	53.63	54.38		54.44	0.012396	1.03	4.41	13.77	0.58
PIOVOLA	MONTE	1003.29*	Max WS	IC_TR200_TP36H	4.08	53.63	54.36		54.41	0.012698	1.00	4.09	13.68	0.58
PIOVOLA	MONTE	1003.21*	Max WS	IC_TR200_TP01H	51.41	53.61	55.52		55.75	0.012570	2.15	23.91	24.58	0.70
PIOVOLA	MONTE	1003.21*	Max WS	IC_TR200_TP02H	41.26	53.61	55.31		55.54	0.010709	2.13	19.36	17.77	0.65
PIOVOLA	MONTE	1003.21*	Max WS	IC_TR200_TP04H	25.23	53.61	54.97		55.15	0.010761	1.84	13.74	15.91	0.63
PIOVOLA	MONTE	1003.21*	Max WS	IC_TR030_TP01H	34.66	53.61	55.17		55.38	0.010753	2.04	17.00	16.75	0.65
PIOVOLA	MONTE	1003.21*	Max WS	IC_TR030_TP02H	28.26	53.61	55.04		55.23	0.010817	1.91	14.79	16.19	0.64
PIOVOLA	MONTE	1003.21*	Max WS	IC_TR030_TP04H	16.96	53.61	54.77		54.90	0.010754	1.61	10.55	14.99	0.61
PIOVOLA	MONTE	1003.21*	Max WS	IC_TR030_TP18H	4.08	53.61	54.30		54.35	0.012581	1.01	4.02	13.04	0.58
PIOVOLA	MONTE	1003.21*	Max WS	IC_TR030_TP24H	4.08	53.61	54.30		54.35	0.012581	1.01	4.02	13.04	0.58
PIOVOLA	MONTE	1003.21*	Max WS	IC_TR030_TP36H	4.08	53.61	54.30		54.35	0.012581	1.01	4.02	13.04	0.58
PIOVOLA	MONTE	1003.21*	Max WS	IC_TR200_TP18H	6.68	53.61	54.42		54.49	0.011736	1.19	5.61	13.48	0.59
PIOVOLA	MONTE	1003.21*	Max WS	IC_TR200_TP24H	4.55	53.61	54.32		54.38	0.012356	1.05	4.33	13.12	0.58
PIOVOLA	MONTE	1003.21*	Max WS	IC_TR200_TP36H	4.08	53.61	54.30		54.35	0.012581	1.01	4.02	13.04	0.58
PIOVOLA	MONTE	1003.14*	Max WS	IC_TR200_TP01H	51.41	53.58	55.41		55.68	0.015335	2.31	22.25	23.80	0.76
PIOVOLA	MONTE	1003.14*	Max WS	IC_TR200_TP02H	41.26	53.58	55.22		55.48	0.012999	2.28	18.06	17.26	0.71
PIOVOLA	MONTE	1003.14*	Max WS	IC_TR200_TP04H	25.23	53.58	54.90		55.09	0.012004	1.94	13.03	15.10	0.67
PIOVOLA	MONTE	1003.14*	Max WS	IC_TR030_TP01H	34.66	53.58	55.08		55.33	0.012404	2.18	15.92	15.79	0.69
PIOVOLA	MONTE	1003.14*	Max WS	IC_TR030_TP02H	28.26	53.58	54.96		55.17	0.012203	2.02	13.97	15.33	0.68
PIOVOLA	MONTE	1003.14*	Max WS	IC_TR030_TP04H	16.96	53.58	54.70		54.84	0.011607	1.67	10.14	14.38	0.64
PIOVOLA	MONTE	1003.14*	Max WS	IC_TR030_TP18H	4.07	53.58	54.24		54.29	0.012470	1.03	3.95	12.41	0.58
PIOVOLA	MONTE	1003.14*	Max WS	IC_TR030_TP24H	4.07	53.58	54.24		54.29	0.012470	1.03	3.95	12.41	0.58
PIOVOLA	MONTE	1003.14*	Max WS	IC_TR030_TP36H	4.07	53.58	54.24		54.29	0.012470	1.03	3.95	12.41	0.58
PIOVOLA	MONTE	1003.14*	Max WS	IC_TR200_TP18H	6.68	53.58	54.36		54.43	0.012021	1.22	5.46	12.86	0.60
PIOVOLA	MONTE	1003.14*	Max WS	IC_TR200_TP24H	4.55	53.58	54.26		54.32	0.012467	1.07	4.24	12.50	0.59
PIOVOLA	MONTE	1003.14*	Max WS	IC_TR200_TP36H	4.07	53.58	54.24		54.29	0.012470	1.03	3.95	12.41	0.58
PIOVOLA	MONTE	1003.07*	Max WS	IC_TR200_TP01H	51.41	53.55	55.21	55.17	55.60	0.024758	2.77	18.56	21.63	0.96
PIOVOLA	MONTE	1003.07*	Max WS	IC_TR200_TP02H	41.26	53.55	55.01		55.39	0.019604	2.74	15.06	14.86	0.87
PIOVOLA	MONTE	1003.07*	Max WS	IC_TR200_TP04H	25.23	53.55	54.79		55.02	0.015222	2.13	11.82	14.14	0.75
PIOVOLA	MONTE	1003.07*	Max WS	IC_TR030_TP01H	34.66	53.55	54.92		55.25	0.018140	2.52	13.76	14.58	0.83
PIOVOLA	MONTE	1003.07*	Max WS	IC_TR030_TP02H	28.26	53.55	54.83		55.09	0.016233	2.27	12.47	14.29	0.77
PIOVOLA	MONTE	1003.07*	Max WS	IC_TR030_TP04H	16.96	53.55	54.62		54.78	0.013380	1.78	9.51	13.61	0.68
PIOVOLA	MONTE	1003.07*	Max WS	IC_TR030_TP18H	4.07	53.55	54.17		54.23	0.012978	1.07	3.82	11.79	0.60
PIOVOLA	MONTE	1003.07*	Max WS	IC_TR030_TP24H	4.07	53.55	54.17		54.23	0.012978	1.07	3.82	11.79	0.60
PIOVOLA	MONTE	1003.07*	Max WS	IC_TR030_TP36H	4.07	53.55	54.17		54.23	0.012978	1.07	3.82	11.79	0.60
PIOVOLA	MONTE	1003.07*	Max WS	IC_TR200_TP18H	6.68	53.55	54.29		54.37	0.013027	1.28	5.23	12.25	0.62
PIOVOLA	MONTE	1003.07*	Max WS	IC_TR200_TP24H	4.55	53.55	54.20		54.26	0.013156	1.11	4.08	11.88	0.61
PIOVOLA	MONTE	1003.07*	Max WS	IC_TR200_TP36H	4.07	53.55	54.17		54.23	0.012978	1.07	3.82	11.79	0.60
PIOVOLA	MONTE	1003	Max WS	IC_TR200_TP01H	51.41	53.52	55.05	55.14	55.57	0.036233	3.19	16.09	20.11	1.14
PIOVOLA	MONTE	1003	Max WS	IC_TR200_TP02H	41.26	53.52	54.88	54.88	55.36	0.026201	3.08	13.40	13.76	1.00
PIOVOLA	MONTE	1003	Max WS	IC_TR200_TP04H	25.23	53.52	54.60	54.58	54.95	0.026470	2.61	9.67	12.97	0.96
PIOVOLA	MONTE	1003	Max WS	IC_TR030_TP01H	34.66	53.52	54.77	54.76	55.20	0.026429	2.91	11.91	13.45	0.99
PIOVOLA	MONTE	1003	Max WS	IC_TR030_TP02H	28.26	53.52	54.66	54.64	55.03	0.026521	2.72	10.40	13.13	0.97
PIOVOLA	MONTE	1003	Max WS	IC_TR030_TP04H	16.96	53.52	54.43		54.69	0.026007	2.25	7.52	12.49	0.93
PIOVOLA	MONTE	1003	Max WS	IC_TR030_TP18H	4.07	53.52	54.05		54.14	0.024130	1.32	3.08	10.97	0.80
PIOVOLA	MONTE	1003	Max WS	IC_TR030_TP24H	4.07	53.52	54.05		54.14	0.024130	1.32	3.08	10.97	0.80
PIOVOLA	MONTE	1003	Max WS	IC_TR030_TP36H	4.07	53.52	54.05		54.14	0.024130	1.32	3.08	10.97	0.80
PIOVOLA	MONTE	1003	Max WS	IC_TR200_TP18H	6.68	53.52	54.15		54.28	0.024383	1.59	4.21	11.40	0.84
PIOVOLA	MONTE	1003	Max WS	IC_TR200_TP24H	4.55	53.52	54.07		54.17	0.024023	1.37	3.31	11.06	0.80
PIOVOLA	MONTE	1003	Max WS	IC_TR200_TP36H	4.07	53.52	54.05		54.14	0.024130	1.32	3.08	10.97	0.80
PIOVOLA	MONTE	1002.83*	Max WS	IC_TR200_TP01H	51.41	53.38	54.92	54.91	55.45	0.025400	3.23	15.90	14.84	1.00
PIOVOLA	MONTE	1002.83*	Max WS	IC_TR200_TP02H	41.26	53.38	54.76	54.75	55.23	0.025836	3.02	13.65	14.35	0.99
PIOVOLA	MONTE	1002.83*	Max WS	IC_TR200_TP04H	25.23	53.38	54.49	54.46	54.82	0.026168	2.56	9.84	13.51	0.96
PIOVOLA	MONTE	1002.83*	Max WS	IC_TR030_TP01H	34.66	53.38	54.66	54.64	55.07	0.026054	2.86	12.13	14.02	0.98
PIOVOLA	MONTE	1002.83*	Max WS	IC_TR030_TP02H	28.26	53.38	54.54	54.52	54.91	0.026172	2.67	10.60	13.68	0.97
PIOVOLA	MONTE	1002.83*	Max WS	IC_TR030_TP04H	16.96	53.38	54.32		54.57	0.025809	2.22	7.64	12.96	0.92
PIOVOLA	MONTE	1002.83*	Max WS	IC_TR030_TP18H	4.07	53.38	53.95		54.04	0.024299	1.31	3.11	11.27	0.80
PIOVOLA	MONTE	1002.83*	Max WS	IC_TR030_TP24H	4.07	53.38	53.95		54.04	0.024299	1.31	3.11	11.27	0.80
PIOVOLA	MONTE	1002.83*	Max WS	IC_TR030_TP36H	4.07	53.38	53.95		54.04	0.024299	1.31	3.11	11.27	0.80
PIOVOLA	MONTE	1002.83*	Max WS	IC_TR200_TP18H	6.68	53.38	54.05		54.18	0.024659	1.57	4.26	11.88	0.84
PIOVOLA	MONTE	1002.83*	Max WS	IC_TR200_TP24H	4.55	53.38	53.97		54.07	0.024465	1.37	3.33	11.42	0.81
PIOVOLA	MONTE	1002.83*	Max WS	IC_TR200_TP36H	4.07	53.38	53.95		54.04	0.024299	1.31	3.11	11.27	0.80
PIOVOLA	MONTE	1002.67*	Max WS	IC_TR200_TP01H	51.41	53.23	54.80	54.79	55.31	0.025041	3.18	16.18	15.39	0.99
PIOVOLA	MONTE	1002.67*	Max WS	IC_TR200_TP02H	41.26	53.23	54.65	54.63	55.10	0.025428	2.97	13.91	14.90	0.98
PIOVOLA	MONTE	1002.67*	Max WS	IC_TR200_TP04H	25.23	53.23	54.38	54.35	54.70	0.025892	2.52	10.01	14.00	0.95
PIOVOLA	MONTE	1002.67*	Max WS	IC_TR030_TP01H	34.66	53.23	54.54	54.52	54.95	0.025682	2.81	12.36	14.55	0.97
PIOVOLA	MONTE	1002.67*	Max WS	IC_TR030_TP02H	28.26	53.23	54.43	54.41	54.78	0.025851	2.62	10.78	14.19	0.96
PIOVOLA	MONTE	1002.67*	Max WS	IC_TR030_TP04H	16.96	53.23	54.21		54.46	0.025606	2.19	7.75	13.36	0.92
PIOVOLA	MONTE	1002.67*	Max WS	IC_TR030_TP18H	4.07	53.23	53.85		53.93	0.024177	1.29	3.15	11.58	0.79
PIOVOLA	MONTE	1002.67*	Max WS	IC_TR030_TP24H	4.07	53.23	53.85		53.93	0.024177	1.29	3.15	11.58	0.79
PIOVOLA	MONTE	1002.67*	Max WS	IC_TR030_TP36H	4.07	53.23	53.85		53.93	0.024177	1.29	3.15	11.58	0.79

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	1002.67*	Max WS	IC_TR200_TP18H	6.68	53.23	53.94		54.07	0.024700	1.56	4.29	12.11	0.83
PIOVOLA	MONTE	1002.67*	Max WS	IC_TR200_TP24H	4.55	53.23	53.87		53.96	0.024420	1.35	3.37	11.68	0.80
PIOVOLA	MONTE	1002.67*	Max WS	IC_TR200_TP36H	4.07	53.23	53.85		53.93	0.024177	1.29	3.15	11.58	0.79
PIOVOLA	MONTE	1002.50*	Max WS	IC_TR200_TP01H	51.41	53.09	54.69	54.66	55.18	0.024294	3.10	16.56	15.93	0.97
PIOVOLA	MONTE	1002.50*	Max WS	IC_TR200_TP02H	41.26	53.09	54.54	54.52	54.97	0.024671	2.90	14.23	15.40	0.96
PIOVOLA	MONTE	1002.50*	Max WS	IC_TR200_TP04H	25.23	53.09	54.27		54.59	0.025176	2.47	10.22	14.41	0.94
PIOVOLA	MONTE	1002.50*	Max WS	IC_TR030_TP01H	34.66	53.09	54.44	54.41	54.82	0.024926	2.74	12.64	15.03	0.96
PIOVOLA	MONTE	1002.50*	Max WS	IC_TR030_TP02H	28.26	53.09	54.33	54.30	54.66	0.025158	2.56	11.02	14.64	0.94
PIOVOLA	MONTE	1002.50*	Max WS	IC_TR030_TP04H	16.96	53.09	54.11		54.34	0.025065	2.15	7.90	13.73	0.90
PIOVOLA	MONTE	1002.50*	Max WS	IC_TR030_TP18H	4.07	53.09	53.75		53.83	0.023511	1.26	3.24	12.08	0.78
PIOVOLA	MONTE	1002.50*	Max WS	IC_TR030_TP24H	4.07	53.09	53.75		53.83	0.023511	1.26	3.24	12.08	0.78
PIOVOLA	MONTE	1002.50*	Max WS	IC_TR030_TP36H	4.07	53.09	53.75		53.83	0.023511	1.26	3.24	12.08	0.78
PIOVOLA	MONTE	1002.50*	Max WS	IC_TR200_TP18H	6.68	53.09	53.84		53.96	0.023992	1.52	4.40	12.52	0.82
PIOVOLA	MONTE	1002.50*	Max WS	IC_TR200_TP24H	4.55	53.09	53.77		53.86	0.023386	1.31	3.48	12.17	0.78
PIOVOLA	MONTE	1002.50*	Max WS	IC_TR200_TP36H	4.07	53.09	53.75		53.83	0.023511	1.26	3.24	12.08	0.78
PIOVOLA	MONTE	1002.33*	Max WS	IC_TR200_TP01H	51.41	52.95	54.59	54.55	55.06	0.022872	3.01	17.10	16.45	0.94
PIOVOLA	MONTE	1002.33*	Max WS	IC_TR200_TP02H	41.26	52.95	54.45		54.85	0.023227	2.81	14.69	15.89	0.93
PIOVOLA	MONTE	1002.33*	Max WS	IC_TR200_TP04H	25.23	52.95	54.18		54.47	0.023652	2.39	10.54	14.78	0.91
PIOVOLA	MONTE	1002.33*	Max WS	IC_TR030_TP01H	34.66	52.95	54.34		54.70	0.023466	2.66	13.04	15.49	0.92
PIOVOLA	MONTE	1002.33*	Max WS	IC_TR030_TP02H	28.26	52.95	54.23		54.55	0.023637	2.49	11.36	15.02	0.91
PIOVOLA	MONTE	1002.33*	Max WS	IC_TR030_TP04H	16.96	52.95	54.01		54.23	0.023635	2.08	8.14	14.11	0.88
PIOVOLA	MONTE	1002.33*	Max WS	IC_TR030_TP18H	4.07	52.95	53.65		53.73	0.022769	1.22	3.33	12.64	0.76
PIOVOLA	MONTE	1002.33*	Max WS	IC_TR030_TP24H	4.07	52.95	53.65		53.73	0.022769	1.22	3.33	12.64	0.76
PIOVOLA	MONTE	1002.33*	Max WS	IC_TR030_TP36H	4.07	52.95	53.65		53.73	0.022769	1.22	3.33	12.64	0.76
PIOVOLA	MONTE	1002.33*	Max WS	IC_TR200_TP18H	6.68	52.95	53.74		53.85	0.023195	1.48	4.52	13.02	0.80
PIOVOLA	MONTE	1002.33*	Max WS	IC_TR200_TP24H	4.55	52.95	53.67		53.75	0.022775	1.27	3.57	12.72	0.77
PIOVOLA	MONTE	1002.33*	Max WS	IC_TR200_TP36H	4.07	52.95	53.65		53.73	0.022769	1.22	3.33	12.64	0.76
PIOVOLA	MONTE	1002.17*	Max WS	IC_TR200_TP01H	51.41	52.80	54.52		54.94	0.020079	2.85	18.05	17.02	0.88
PIOVOLA	MONTE	1002.17*	Max WS	IC_TR200_TP02H	41.26	52.80	54.37		54.73	0.020279	2.66	15.52	16.40	0.87
PIOVOLA	MONTE	1002.17*	Max WS	IC_TR200_TP04H	25.23	52.80	54.09		54.36	0.020564	2.26	11.16	15.25	0.84
PIOVOLA	MONTE	1002.17*	Max WS	IC_TR030_TP01H	34.66	52.80	54.26		54.59	0.020418	2.51	13.79	15.95	0.86
PIOVOLA	MONTE	1002.17*	Max WS	IC_TR030_TP02H	28.26	52.80	54.15		54.43	0.020509	2.35	12.02	15.46	0.85
PIOVOLA	MONTE	1002.17*	Max WS	IC_TR030_TP04H	16.96	52.80	53.92		54.12	0.020934	1.98	8.58	14.61	0.82
PIOVOLA	MONTE	1002.17*	Max WS	IC_TR030_TP18H	4.07	52.80	53.55		53.62	0.022688	1.20	3.40	13.22	0.75
PIOVOLA	MONTE	1002.17*	Max WS	IC_TR030_TP24H	4.07	52.80	53.55		53.62	0.022688	1.20	3.40	13.22	0.75
PIOVOLA	MONTE	1002.17*	Max WS	IC_TR030_TP36H	4.07	52.80	53.55		53.62	0.022688	1.20	3.40	13.22	0.75
PIOVOLA	MONTE	1002.17*	Max WS	IC_TR200_TP18H	6.68	52.80	53.65		53.75	0.021984	1.43	4.68	13.58	0.78
PIOVOLA	MONTE	1002.17*	Max WS	IC_TR200_TP24H	4.55	52.80	53.57		53.65	0.022475	1.24	3.66	13.30	0.76
PIOVOLA	MONTE	1002.17*	Max WS	IC_TR200_TP36H	4.07	52.80	53.55		53.62	0.022688	1.20	3.40	13.22	0.75
PIOVOLA	MONTE	1002	Max WS	IC_TR200_TP01H	51.41	52.66	54.52		54.85	0.005217	2.53	20.34	17.86	0.76
PIOVOLA	MONTE	1002	Max WS	IC_TR200_TP02H	41.26	52.66	54.37		54.65	0.005158	2.34	17.60	17.18	0.74
PIOVOLA	MONTE	1002	Max WS	IC_TR200_TP04H	25.23	52.66	54.08		54.28	0.004973	1.96	12.85	16.00	0.70
PIOVOLA	MONTE	1002	Max WS	IC_TR030_TP01H	34.66	52.66	54.26		54.50	0.005096	2.21	15.72	16.70	0.73
PIOVOLA	MONTE	1002	Max WS	IC_TR030_TP02H	28.26	52.66	54.14		54.35	0.005013	2.05	13.80	16.21	0.71
PIOVOLA	MONTE	1002	Max WS	IC_TR030_TP04H	16.96	52.66	53.90		54.05	0.004863	1.69	10.01	15.38	0.67
PIOVOLA	MONTE	1002	Max WS	IC_TR030_TP18H	4.07	52.66	53.51		53.56	0.004214	0.95	4.26	14.02	0.55
PIOVOLA	MONTE	1002	Max WS	IC_TR030_TP24H	4.07	52.66	53.51		53.56	0.004214	0.95	4.26	14.02	0.55
PIOVOLA	MONTE	1002	Max WS	IC_TR030_TP36H	4.07	52.66	53.51		53.56	0.004214	0.95	4.26	14.02	0.55
PIOVOLA	MONTE	1002	Max WS	IC_TR200_TP18H	6.68	52.66	53.61		53.68	0.004500	1.17	5.69	14.37	0.60
PIOVOLA	MONTE	1002	Max WS	IC_TR200_TP24H	4.55	52.66	53.53		53.58	0.004259	1.00	4.55	14.10	0.56
PIOVOLA	MONTE	1002	Max WS	IC_TR200_TP36H	4.07	52.66	53.51		53.56	0.004214	0.95	4.26	14.02	0.55
PIOVOLA	MONTE	1001.99			Lat Struct									
PIOVOLA	MONTE	1001.98			Lat Struct									
PIOVOLA	MONTE	1001.75	Max WS	IC_TR200_TP01H	51.41	52.66	54.41	54.31	54.81	0.007109	2.81	18.32	17.36	0.87
PIOVOLA	MONTE	1001.75	Max WS	IC_TR200_TP02H	41.26	52.66	54.26	54.16	54.61	0.007076	2.61	15.82	16.73	0.86
PIOVOLA	MONTE	1001.75	Max WS	IC_TR200_TP04H	25.23	52.66	54.00	53.89	54.24	0.007011	2.19	11.50	15.71	0.82
PIOVOLA	MONTE	1001.75	Max WS	IC_TR030_TP01H	34.66	52.66	54.16	54.06	54.47	0.007021	2.45	14.12	16.28	0.84
PIOVOLA	MONTE	1001.75	Max WS	IC_TR030_TP02H	28.26	52.66	54.05	53.95	54.32	0.007008	2.28	12.37	15.90	0.83
PIOVOLA	MONTE	1001.75	Max WS	IC_TR030_TP04H	16.96	52.66	53.82	53.74	54.01	0.007185	1.92	8.84	15.11	0.80
PIOVOLA	MONTE	1001.75	Max WS	IC_TR030_TP18H	4.07	52.66	53.45	53.40	53.52	0.008602	1.19	3.42	13.81	0.76
PIOVOLA	MONTE	1001.75	Max WS	IC_TR030_TP24H	4.07	52.66	53.45	53.40	53.52	0.008602	1.19	3.42	13.81	0.76
PIOVOLA	MONTE	1001.75	Max WS	IC_TR030_TP36H	4.07	52.66	53.45	53.40	53.52	0.008602	1.19	3.42	13.81	0.76
PIOVOLA	MONTE	1001.75	Max WS	IC_TR200_TP18H	6.68	52.66	53.54	53.48	53.64	0.007993	1.41	4.75	14.15	0.77
PIOVOLA	MONTE	1001.75	Max WS	IC_TR200_TP24H	4.55	52.66	53.47	53.42	53.54	0.008472	1.24	3.68	13.88	0.77
PIOVOLA	MONTE	1001.75	Max WS	IC_TR200_TP36H	4.07	52.66	53.45	53.40	53.52	0.008602	1.19	3.42	13.81	0.76
PIOVOLA	MONTE	1001.5			Inl Struct									
PIOVOLA	MONTE	1001	Max WS	IC_TR200_TP01H	51.41	51.58	53.76	53.83	54.26	0.013464	3.10	16.56	21.57	1.13
PIOVOLA	MONTE	1001	Max WS	IC_TR200_TP02H	41.26	51.58	53.66	53.71	54.08	0.013563	2.87	14.37	21.21	1.11
PIOVOLA	MONTE	1001	Max WS	IC_TR200_TP04H	25.23	51.58	53.47	53.50	53.77	0.014221	2.43	10.40	20.53	1.09
PIOVOLA	MONTE	1001	Max WS	IC_TR030_TP01H	34.66	51.58	53.59	53.63	53.96	0.013408	2.68	12.93	20.97	1.09
PIOVOLA	MONTE	1001	Max WS	IC_TR030_TP02H	28.26	51.58	53.52	53.54	53.83	0.013440	2.49	11.36	20.70	1.07
PIOVOLA	MONTE	1001	Max WS	IC_TR030_TP04H	16.95	51.58	53.32	53.37	53.59	0.019090	2.28	7.42	20.01	1.20
PIOVOLA	MONTE	1001	Max WS	IC_TR030_TP18H	4.07	51.58	52.78		52.95	0.006883	1.80	2.26	3.33	0.70
PIOVOLA	MONTE	1001	Max WS	IC_TR030_TP24H	4.07	51.58	52.78		52.95	0.006883	1.80	2.26	3.33	0.70
PIOVOLA	MONTE	1001	Max WS	IC_TR030_TP36H	4.07	51.58	52.78		52.95	0.006883	1.80	2.26	3.33	0.70
PIOVOLA	MONTE	1001	Max WS	IC_TR200_TP18H	6.68	51.58	52.99		53.24	0.010320	2.20	3.04	4.68	0.87
PIOVOLA	MONTE	1001	Max WS	IC_TR200_TP24H	4.55	51.58	52.83		53.01	0.007188	1.88	2.42	3.43	0.71
PIOVOLA	MONTE	1001	Max WS	IC_TR200_TP36H	4.07	51.58	52.78		52.95	0.006883	1.80	2.26	3.33	0.70
PIOVOLA	MONTE	999.50*	Max WS	IC_TR200_TP01H	51.41	51.51	53.70	53.78	54.20	0.014365	3.11	16.52	22.77	1.17
PIOVOLA	MONTE	999.50*	Max WS	IC_TR200_TP02H	41.26	51.51	53.60	53.66	54.03	0.014944	2.91	14.17	22.25	1.16
PIOVOLA	MONTE	999.50*	Max WS	IC_TR200_TP04H	25.23	51.51	53.40	53.46	53.74	0.017711	2.57	9.83	21.22	1.20
PIOVOLA	MONTE	999.50*	Max WS	IC_TR030_TP01H	34.66	51.51	53.53	53.58	53.91	0.015086	2.74	12.64	21.89	1.15
PIOVOLA	MONTE	999.50*	Max WS	IC_TR030_TP02H	28.26	51.51	53.45	53.51	53.79	0.015662	2.57	10.98	21.50	1.15
PIOVOLA	MONTE	999.50*	Max WS	IC_TR030_TP04H	16.88	51.51	53.24	53.33	53.56	0.017848	2.50	6.76	15.00	1.19
PIOVOLA	MONTE	999.50*	Max WS	IC_TR030_TP18H	4.05	51.51	52.72		52.91	0.008671	1.92	2.10	3.38	0.78
PIOVOLA	MONTE	999.50*	Max WS	IC_TR030_TP24H	4.05	51.51	52.72		52.91	0.008671	1.92	2.10	3.38	0.78
PIOVOLA	MONTE	999.50*	Max WS	IC_TR030_TP36H	4.05	51.51	52.72		52.91	0.008671	1.92	2.10	3.38	0.78
PIOVOLA	MONTE	999.50*	Max WS	IC_TR200_TP18H	6.68	51.51	52.93	52.99	53.18	0.015838	2.18	3.06	7.12	1.06
PIOVOLA	MONTE	999.50*	Max WS	IC_TR200_TP24H	4.55	51.51	52.76		52.97	0.009363	2.03	2.24	3.53	0.81
PIOVOLA	MONTE	999.50*	Max WS	IC_TR200_TP36H	4.05	51.51	52.72		52.91	0.008671	1.92	2.10	3.38	0.78
PIOVOLA	MONTE	998	Max WS	IC_TR200_TP01H	51.41	51.45	53.64	53.72	54.11	0.015557	3.07	16.76	25.04	1.20
PIOVOLA	MONTE	998	Max WS	IC_TR200_TP02H	41.26	51.45	53.53	53.61	53.96	0.017043	2.91	14.17	24.52	1.22
PIOVOLA	MONTE	998	Max WS	IC_TR200_TP04H	25.23	51.45	53.32	53.41	53.69	0.016360	2.71	9.31	17.09	1.17
PIOVOLA	MONTE	998	Max WS	IC_TR030_TP01H	34.66	51.45	53.46	53.53	53.86	0.018546	2.80	12.37	24.16	1.25
PIOVOLA	MONTE	998	Max WS	IC_TR030_TP02H	28.26	51.45	53.37	53.46	53.75	0.020793	2.73	10.36	22.91	1.30
PIOVOLA	MONTE	998	Max WS	IC_TR030_TP04H	17.25	51.45	53.16	53.21	53.48	0.016499	2.50	6.90	14.23	1.15
PIOVOLA	MONTE	998	Max WS	IC_TR030_TP18H	4.06	51.45	52.64	52.54	52.88	0.014011	2.17	1.87	3.58	0.96
PIOVOLA	MONTE	998	Max WS	IC_TR030_TP24H	4.06	51.45	52.64	52.54	52.88	0.014011	2.17	1.87	3.58	0.96
PIOVOLA	MONTE	998	Max WS	IC_TR030_TP36H	4.06	51.45	52.64	52.54	52.88	0.014011	2.17	1.87	3.58	0.96
PIOVOLA	MONTE	998	Max WS	IC_TR200_TP18H	6.68	51.45	52.86	52.89	53.08	0.016726	2.08	3.22	8.50	1.08

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	998	Max WS	IC_TR200_TP24H	4.55	51.45	52.71	52.72	52.93	0.015649	2.08	2.19	5.18	1.02
PIOVOLA	MONTE	998	Max WS	IC_TR200_TP36H	4.06	51.45	52.64	52.54	52.88	0.014011	2.17	1.87	3.58	0.96
PIOVOLA	MONTE	997.86*	Max WS	IC_TR200_TP01H	51.41	51.42	53.57	53.66	54.07	0.015861	3.16	16.27	23.70	1.22
PIOVOLA	MONTE	997.86*	Max WS	IC_TR200_TP02H	41.26	51.42	53.45	53.55	53.92	0.017741	3.02	13.66	23.16	1.26
PIOVOLA	MONTE	997.86*	Max WS	IC_TR200_TP04H	25.23	51.42	53.24	53.34	53.63	0.018085	2.76	9.13	17.77	1.23
PIOVOLA	MONTE	997.86*	Max WS	IC_TR030_TP01H	34.66	51.42	53.37	53.48	53.81	0.018916	2.92	11.86	22.16	1.28
PIOVOLA	MONTE	997.86*	Max WS	IC_TR030_TP02H	28.26	51.42	53.29	53.38	53.69	0.019234	2.82	10.02	19.92	1.27
PIOVOLA	MONTE	997.86*	Max WS	IC_TR030_TP04H	16.96	51.42	53.09	53.14	53.41	0.017215	2.50	6.78	14.59	1.17
PIOVOLA	MONTE	997.86*	Max WS	IC_TR030_TP18H	4.06	51.42	52.58	52.57	52.81	0.014681	2.16	1.88	3.89	0.99
PIOVOLA	MONTE	997.86*	Max WS	IC_TR030_TP24H	4.06	51.42	52.58	52.57	52.81	0.014681	2.16	1.88	3.89	0.99
PIOVOLA	MONTE	997.86*	Max WS	IC_TR030_TP36H	4.06	51.42	52.58	52.57	52.81	0.014681	2.16	1.88	3.89	0.99
PIOVOLA	MONTE	997.86*	Max WS	IC_TR200_TP18H	6.68	51.42	52.79	52.82	53.01	0.017362	2.11	3.17	8.53	1.10
PIOVOLA	MONTE	997.86*	Max WS	IC_TR200_TP24H	4.55	51.42	52.64	52.66	52.86	0.015826	2.09	2.18	5.24	1.03
PIOVOLA	MONTE	997.86*	Max WS	IC_TR200_TP36H	4.06	51.42	52.58	52.57	52.81	0.014681	2.16	1.88	3.89	0.99
PIOVOLA	MONTE	997.71*	Max WS	IC_TR200_TP01H	51.41	51.39	53.50	53.60	54.03	0.015590	3.24	15.89	22.12	1.22
PIOVOLA	MONTE	997.71*	Max WS	IC_TR200_TP02H	41.26	51.39	53.38	53.48	53.86	0.016820	3.09	13.35	21.06	1.24
PIOVOLA	MONTE	997.71*	Max WS	IC_TR200_TP04H	25.23	51.39	53.16	53.25	53.55	0.018507	2.77	9.11	18.11	1.25
PIOVOLA	MONTE	997.71*	Max WS	IC_TR030_TP01H	34.66	51.39	53.30	53.39	53.75	0.017574	2.98	11.65	20.07	1.25
PIOVOLA	MONTE	997.71*	Max WS	IC_TR030_TP02H	28.26	51.39	53.21	53.30	53.62	0.018290	2.84	9.94	18.86	1.25
PIOVOLA	MONTE	997.71*	Max WS	IC_TR030_TP04H	16.96	51.39	53.01	53.09	53.34	0.017998	2.54	6.67	14.66	1.20
PIOVOLA	MONTE	997.71*	Max WS	IC_TR030_TP18H	4.06	51.39	52.51	52.53	52.75	0.015159	2.15	1.89	4.14	1.01
PIOVOLA	MONTE	997.71*	Max WS	IC_TR030_TP24H	4.06	51.39	52.51	52.53	52.75	0.015159	2.15	1.89	4.14	1.01
PIOVOLA	MONTE	997.71*	Max WS	IC_TR030_TP36H	4.06	51.39	52.51	52.53	52.75	0.015159	2.15	1.89	4.14	1.01
PIOVOLA	MONTE	997.71*	Max WS	IC_TR200_TP18H	6.68	51.39	52.71	52.75	52.94	0.017134	2.11	3.16	8.49	1.11
PIOVOLA	MONTE	997.71*	Max WS	IC_TR200_TP24H	4.55	51.39	52.57	52.60	52.80	0.016439	2.09	2.17	5.47	1.06
PIOVOLA	MONTE	997.71*	Max WS	IC_TR200_TP36H	4.06	51.39	52.51	52.53	52.75	0.015159	2.15	1.89	4.14	1.01
PIOVOLA	MONTE	997.57*	Max WS	IC_TR200_TP01H	51.41	51.36	53.43	53.53	53.98	0.014851	3.28	15.67	20.63	1.20
PIOVOLA	MONTE	997.57*	Max WS	IC_TR200_TP02H	41.26	51.36	53.31	53.40	53.80	0.015790	3.12	13.22	19.66	1.21
PIOVOLA	MONTE	997.57*	Max WS	IC_TR200_TP04H	25.23	51.36	53.08	53.16	53.48	0.017890	2.79	9.06	17.50	1.24
PIOVOLA	MONTE	997.57*	Max WS	IC_TR030_TP01H	34.66	51.36	53.22	53.31	53.68	0.016580	3.00	11.56	18.93	1.22
PIOVOLA	MONTE	997.57*	Max WS	IC_TR030_TP02H	28.26	51.36	53.13	53.21	53.55	0.017516	2.86	9.88	18.09	1.24
PIOVOLA	MONTE	997.57*	Max WS	IC_TR030_TP04H	16.96	51.36	52.93	53.00	53.27	0.018156	2.55	6.64	14.70	1.21
PIOVOLA	MONTE	997.57*	Max WS	IC_TR030_TP18H	4.06	51.36	52.44	52.47	52.68	0.015572	2.13	1.91	4.46	1.04
PIOVOLA	MONTE	997.57*	Max WS	IC_TR030_TP24H	4.06	51.36	52.44	52.47	52.68	0.015572	2.13	1.91	4.46	1.04
PIOVOLA	MONTE	997.57*	Max WS	IC_TR030_TP36H	4.06	51.36	52.44	52.47	52.68	0.015572	2.13	1.91	4.46	1.04
PIOVOLA	MONTE	997.57*	Max WS	IC_TR200_TP18H	6.68	51.36	52.64	52.67	52.87	0.017258	2.12	3.16	8.61	1.12
PIOVOLA	MONTE	997.57*	Max WS	IC_TR200_TP24H	4.55	51.36	52.50	52.52	52.72	0.016080	2.07	2.20	5.66	1.06
PIOVOLA	MONTE	997.57*	Max WS	IC_TR200_TP36H	4.06	51.36	52.44	52.47	52.68	0.015572	2.13	1.91	4.46	1.04
PIOVOLA	MONTE	997.43*	Max WS	IC_TR200_TP01H	51.41	51.34	53.36	53.46	53.92	0.013898	3.30	15.59	19.43	1.18
PIOVOLA	MONTE	997.43*	Max WS	IC_TR200_TP02H	41.26	51.34	53.24	53.33	53.74	0.014707	3.12	13.21	18.65	1.18
PIOVOLA	MONTE	997.43*	Max WS	IC_TR200_TP04H	25.23	51.34	53.01	53.08	53.40	0.016543	2.77	9.10	16.73	1.20
PIOVOLA	MONTE	997.43*	Max WS	IC_TR030_TP01H	34.66	51.34	53.15	53.23	53.61	0.015337	2.99	11.58	17.97	1.19
PIOVOLA	MONTE	997.43*	Max WS	IC_TR030_TP02H	28.26	51.34	53.06	53.13	53.47	0.016076	2.85	9.92	17.15	1.20
PIOVOLA	MONTE	997.43*	Max WS	IC_TR030_TP04H	16.96	51.34	52.86	52.92	53.18	0.017691	2.53	6.70	14.80	1.20
PIOVOLA	MONTE	997.43*	Max WS	IC_TR030_TP18H	4.06	51.34	52.38	52.39	52.60	0.014813	2.08	1.95	4.66	1.03
PIOVOLA	MONTE	997.43*	Max WS	IC_TR030_TP24H	4.06	51.34	52.38	52.39	52.60	0.014813	2.08	1.95	4.66	1.03
PIOVOLA	MONTE	997.43*	Max WS	IC_TR030_TP36H	4.06	51.34	52.38	52.39	52.60	0.014813	2.08	1.95	4.66	1.03
PIOVOLA	MONTE	997.43*	Max WS	IC_TR200_TP18H	6.68	51.34	52.56	52.60	52.79	0.016909	2.09	3.20	8.84	1.11
PIOVOLA	MONTE	997.43*	Max WS	IC_TR200_TP24H	4.55	51.34	52.43	52.45	52.64	0.015032	2.03	2.24	5.73	1.04
PIOVOLA	MONTE	997.43*	Max WS	IC_TR200_TP36H	4.06	51.34	52.38	52.39	52.60	0.014813	2.08	1.95	4.66	1.03
PIOVOLA	MONTE	997.29*	Max WS	IC_TR200_TP01H	51.41	51.31	53.30	53.39	53.86	0.012924	3.29	15.60	18.44	1.14
PIOVOLA	MONTE	997.29*	Max WS	IC_TR200_TP02H	41.26	51.31	53.18	53.25	53.67	0.013490	3.11	13.28	17.70	1.15
PIOVOLA	MONTE	997.29*	Max WS	IC_TR200_TP04H	25.23	51.31	52.93	52.99	53.32	0.015041	2.74	9.21	16.09	1.16
PIOVOLA	MONTE	997.29*	Max WS	IC_TR030_TP01H	34.66	51.31	53.08	53.15	53.53	0.013975	2.97	11.66	17.08	1.15
PIOVOLA	MONTE	997.29*	Max WS	IC_TR030_TP02H	28.26	51.31	52.98	53.05	53.39	0.014628	2.82	10.02	16.43	1.15
PIOVOLA	MONTE	997.29*	Max WS	IC_TR030_TP04H	16.96	51.31	52.78	52.83	53.09	0.016260	2.49	6.80	14.47	1.16
PIOVOLA	MONTE	997.29*	Max WS	IC_TR030_TP18H	4.06	51.31	52.31	52.31	52.52	0.013699	2.01	2.02	4.84	1.00
PIOVOLA	MONTE	997.29*	Max WS	IC_TR030_TP24H	4.06	51.31	52.31	52.31	52.52	0.013699	2.01	2.02	4.84	1.00
PIOVOLA	MONTE	997.29*	Max WS	IC_TR030_TP36H	4.06	51.31	52.31	52.31	52.52	0.013699	2.01	2.02	4.84	1.00
PIOVOLA	MONTE	997.29*	Max WS	IC_TR200_TP18H	6.68	51.31	52.49	52.52	52.70	0.016791	2.05	3.25	9.31	1.11
PIOVOLA	MONTE	997.29*	Max WS	IC_TR200_TP24H	4.55	51.31	52.36	52.37	52.56	0.014553	1.97	2.31	6.15	1.02
PIOVOLA	MONTE	997.29*	Max WS	IC_TR200_TP36H	4.06	51.31	52.31	52.31	52.52	0.013699	2.01	2.02	4.84	1.00
PIOVOLA	MONTE	997.14*	Max WS	IC_TR200_TP01H	51.41	51.28	53.25	53.31	53.80	0.011989	3.28	15.65	17.54	1.11
PIOVOLA	MONTE	997.14*	Max WS	IC_TR200_TP02H	41.26	51.28	53.12	53.17	53.60	0.012353	3.08	13.38	16.87	1.11
PIOVOLA	MONTE	997.14*	Max WS	IC_TR200_TP04H	25.23	51.28	52.87	52.91	53.24	0.013547	2.70	9.35	15.48	1.11
PIOVOLA	MONTE	997.14*	Max WS	IC_TR030_TP01H	34.66	51.28	53.02	53.07	53.46	0.012713	2.94	11.80	16.36	1.11
PIOVOLA	MONTE	997.14*	Max WS	IC_TR030_TP02H	28.26	51.28	52.92	52.97	53.31	0.013258	2.78	10.16	15.82	1.11
PIOVOLA	MONTE	997.14*	Max WS	IC_TR030_TP04H	16.96	51.28	52.70	52.74	53.01	0.014591	2.44	6.95	14.10	1.11
PIOVOLA	MONTE	997.14*	Max WS	IC_TR030_TP18H	4.06	51.28	52.25	52.24	52.44	0.013517	1.93	2.10	5.40	0.99
PIOVOLA	MONTE	997.14*	Max WS	IC_TR030_TP24H	4.06	51.28	52.25	52.24	52.44	0.013517	1.93	2.10	5.40	0.99
PIOVOLA	MONTE	997.14*	Max WS	IC_TR030_TP36H	4.06	51.28	52.25	52.24	52.44	0.013517	1.93	2.10	5.40	0.99
PIOVOLA	MONTE	997.14*	Max WS	IC_TR200_TP18H	6.68	51.28	52.41	52.44	52.61	0.016011	1.99	3.36	9.81	1.09
PIOVOLA	MONTE	997.14*	Max WS	IC_TR200_TP24H	4.55	51.28	52.30	52.30	52.48	0.013874	1.88	2.42	6.72	1.00
PIOVOLA	MONTE	997.14*	Max WS	IC_TR200_TP36H	4.06	51.28	52.25	52.24	52.44	0.013517	1.93	2.10	5.40	0.99
PIOVOLA	MONTE	997	Max WS	IC_TR200_TP01H	51.41	51.25	53.19	53.24	53.74	0.011124	3.27	15.73	16.74	1.08
PIOVOLA	MONTE	997	Max WS	IC_TR200_TP02H	41.26	51.25	53.06	53.09	53.53	0.011310	3.05	13.52	16.17	1.07
PIOVOLA	MONTE	997	Max WS	IC_TR200_TP04H	25.23	51.25	52.81	52.83	53.16	0.012001	2.64	9.56	14.90	1.05
PIOVOLA	MONTE	997	Max WS	IC_TR030_TP01H	34.66	51.25	52.96	52.99	53.39	0.011539	2.90	11.97	15.74	1.06
PIOVOLA	MONTE	997	Max WS	IC_TR030_TP02H	28.26	51.25	52.86	52.88	53.24	0.011841	2.73	10.36	15.22	1.06
PIOVOLA	MONTE	997	Max WS	IC_TR030_TP04H	16.96	51.25	52.64	52.65	52.92	0.012749	2.37	7.16	13.75	1.05
PIOVOLA	MONTE	997	Max WS	IC_TR030_TP18H	4.06	51.25	52.20		52.35	0.012191	1.73	2.34	6.73	0.94
PIOVOLA	MONTE	997	Max WS	IC_TR030_TP24H	4.06	51.25	52.20		52.35	0.012191	1.73	2.34	6.73	0.94
PIOVOLA	MONTE	997	Max WS	IC_TR030_TP36H	4.06	51.25	52.20		52.35	0.012191	1.73	2.34	6.73	0.94
PIOVOLA	MONTE	997	Max WS	IC_TR200_TP18H	6.68	51.25	52.34	52.35	52.52	0.014046	1.89	3.54	10.19	1.02
PIOVOLA	MONTE	997	Max WS	IC_TR200_TP24H	4.55	51.25	52.23	52.22	52.39	0.013027	1.77	2.58	7.60	0.97
PIOVOLA	MONTE	997	Max WS	IC_TR200_TP36H	4.06	51.25	52.20		52.35	0.012191	1.73	2.34	6.73	0.94
PIOVOLA	MONTE	996.94*	Max WS	IC_TR200_TP01H	51.41	51.22	53.14	53.19	53.70	0.011345	3.31	15.51	16.47	1.09
PIOVOLA	MONTE	996.94*	Max WS	IC_TR200_TP02H	41.26	51.22	53.00	53.04	53.49	0.011533	3.10	13.32	15.88	1.08
PIOVOLA	MONTE	996.94*	Max WS	IC_TR200_TP04H	25.23	51.22	52.75	52.77	53.11	0.012129	2.68	9.41	14.49	1.06
PIOVOLA	MONTE	996.94*	Max WS	IC_TR030_TP01H	34.66	51.22	52.90	52.94	53.35	0.011770	2.94	11.79	15.44	1.07
PIOVOLA	MONTE	996.94*	Max WS	IC_TR030_TP02H	28.26	51.22	52.80	52.83	53.19	0.011977	2.77	10.20	14.81	1.07
PIOVOLA	MONTE	996.94*	Max WS	IC_TR030_TP04H	16.96	51.22	52.58	52.60	52.87	0.012776	2.41	7.05	13.26	1.05
PIOVOLA	MONTE	996.94*	Max WS	IC_TR030_TP18H	4.06	51.22	52.14	52.12	52.29	0.012862	1.73	2.35	7.11	0.96
PIOVOLA	MONTE	996.94*	Max WS	IC_TR030_TP24H	4.06	51.22	52.14	52.12	52.29	0.012862	1.73	2.35	7.11	0.96
PIOVOLA	MONTE	996.94*	Max WS	IC_TR030_TP36H	4.06	51.22	52.14	52.12	52.29	0.012862	1.73	2.35	7.11	0.96
PIOVOLA	MONTE	996.94*	Max WS	IC_TR200_TP18H	6.68	51.22	52.27	52.28	52.46	0.013730	1.90	3.52	9.92	1.02
PIOVOLA	MONTE	996.94*	Max WS	IC_TR200_TP24H	4.55	51.22	52.17	52.16	52.33	0.012996	1.75	2.61	7.91	0.97
PIOVOLA	MONTE	996.94*	Max WS	IC_TR200_TP36H	4.06	51.22	52.14	52.12	52.29	0.012862	1.73	2.35	7.11	0.96
PIOVOLA	MONTE	996.89*	Max WS	IC_TR200_TP01H	51.41	51.20	53.08	53.14	53.66	0.011668	3.37	15.25	16.18	1.11
PIOVOLA	MONTE	996.89*	Max WS	IC_TR200_TP02H	41.26	51.20	52.94	53.00	53.45	0.011849	3.15	13.09	15.57	1.10
PIOVOLA	MONTE	996.89*	Max WS	IC_TR200_TP04H	25.23	51.20	52.68	52.72	53.06	0.012338	2.73	9.25	14.09	1.08
PIOVOLA	MONTE	996.89*	Max WS	IC_TR030_TP01H	34.66	51.20	52.84	52.89	53.30	0.011996	2.99	11.58	15.03	1.09

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	996.89*	Max WS	IC_TR030_TP02H	28.26	51.20	52.74	52.77	53.14	0.012191	2.82	10.02	14.42	1.08
PIOVOLA	MONTE	996.89*	Max WS	IC_TR030_TP04H	16.96	51.20	52.51	52.53	52.82	0.012825	2.45	6.92	12.78	1.06
PIOVOLA	MONTE	996.89*	Max WS	IC_TR030_TP18H	4.06	51.20	52.08	52.06	52.23	0.012996	1.71	2.37	7.44	0.97
PIOVOLA	MONTE	996.89*	Max WS	IC_TR030_TP24H	4.06	51.20	52.08	52.06	52.23	0.012996	1.71	2.37	7.44	0.97
PIOVOLA	MONTE	996.89*	Max WS	IC_TR030_TP36H	4.06	51.20	52.08	52.06	52.23	0.012996	1.71	2.37	7.44	0.97
PIOVOLA	MONTE	996.89*	Max WS	IC_TR200_TP18H	6.68	51.20	52.21	52.21	52.39	0.013623	1.92	3.49	9.67	1.02
PIOVOLA	MONTE	996.89*	Max WS	IC_TR200_TP24H	4.55	51.20	52.11	52.10	52.26	0.013210	1.75	2.60	7.99	0.98
PIOVOLA	MONTE	996.89*	Max WS	IC_TR200_TP36H	4.06	51.20	52.08	52.06	52.23	0.012996	1.71	2.37	7.44	0.97
PIOVOLA	MONTE	996.83*	Max WS	IC_TR200_TP01H	51.41	51.17	53.02	53.10	53.62	0.012123	3.44	14.94	15.86	1.13
PIOVOLA	MONTE	996.83*	Max WS	IC_TR200_TP02H	41.26	51.17	52.88	52.95	53.41	0.012244	3.22	12.82	15.20	1.12
PIOVOLA	MONTE	996.83*	Max WS	IC_TR200_TP04H	25.23	51.17	52.62	52.66	53.01	0.012656	2.79	9.06	13.69	1.09
PIOVOLA	MONTE	996.83*	Max WS	IC_TR030_TP01H	34.66	51.17	52.78	52.84	53.26	0.012341	3.05	11.35	14.63	1.11
PIOVOLA	MONTE	996.83*	Max WS	IC_TR030_TP02H	28.26	51.17	52.67	52.72	53.10	0.012508	2.88	9.82	14.01	1.10
PIOVOLA	MONTE	996.83*	Max WS	IC_TR030_TP04H	16.96	51.17	52.44	52.47	52.76	0.012979	2.50	6.79	12.32	1.07
PIOVOLA	MONTE	996.83*	Max WS	IC_TR030_TP18H	4.06	51.17	52.01	52.01	52.16	0.013105	1.71	2.37	7.56	0.98
PIOVOLA	MONTE	996.83*	Max WS	IC_TR030_TP24H	4.06	51.17	52.01	52.01	52.16	0.013105	1.71	2.37	7.56	0.98
PIOVOLA	MONTE	996.83*	Max WS	IC_TR030_TP36H	4.06	51.17	52.01	52.01	52.16	0.013105	1.71	2.37	7.56	0.98
PIOVOLA	MONTE	996.83*	Max WS	IC_TR200_TP18H	6.68	51.17	52.14	52.15	52.33	0.013590	1.94	3.45	9.42	1.02
PIOVOLA	MONTE	996.83*	Max WS	IC_TR200_TP24H	4.55	51.17	52.04	52.04	52.20	0.013244	1.76	2.59	8.02	0.99
PIOVOLA	MONTE	996.83*	Max WS	IC_TR200_TP36H	4.06	51.17	52.01	52.01	52.16	0.013105	1.71	2.37	7.56	0.98
PIOVOLA	MONTE	996.78*	Max WS	IC_TR200_TP01H	51.41	51.14	52.95	53.05	53.58	0.012663	3.52	14.61	15.53	1.16
PIOVOLA	MONTE	996.78*	Max WS	IC_TR200_TP02H	41.26	51.14	52.81	52.90	53.36	0.012689	3.29	12.54	14.80	1.14
PIOVOLA	MONTE	996.78*	Max WS	IC_TR200_TP04H	25.23	51.14	52.55	52.60	52.96	0.012961	2.84	8.87	13.25	1.11
PIOVOLA	MONTE	996.78*	Max WS	IC_TR030_TP01H	34.66	51.14	52.71	52.78	53.21	0.012746	3.12	11.10	14.24	1.13
PIOVOLA	MONTE	996.78*	Max WS	IC_TR030_TP02H	28.26	51.14	52.61	52.66	53.05	0.012887	2.94	9.61	13.62	1.12
PIOVOLA	MONTE	996.78*	Max WS	IC_TR030_TP04H	16.96	51.14	52.38	52.41	52.71	0.013143	2.54	6.67	11.92	1.09
PIOVOLA	MONTE	996.78*	Max WS	IC_TR030_TP18H	4.06	51.14	51.95	51.94	52.10	0.013258	1.72	2.36	7.61	0.98
PIOVOLA	MONTE	996.78*	Max WS	IC_TR030_TP24H	4.06	51.14	51.95	51.94	52.10	0.013258	1.72	2.36	7.61	0.98
PIOVOLA	MONTE	996.78*	Max WS	IC_TR030_TP36H	4.06	51.14	51.95	51.94	52.10	0.013258	1.72	2.36	7.61	0.98
PIOVOLA	MONTE	996.78*	Max WS	IC_TR200_TP18H	6.68	51.14	52.07	52.08	52.27	0.013520	1.96	3.41	9.20	1.03
PIOVOLA	MONTE	996.78*	Max WS	IC_TR200_TP24H	4.55	51.14	51.97	51.97	52.13	0.013360	1.77	2.57	7.99	1.00
PIOVOLA	MONTE	996.78*	Max WS	IC_TR200_TP36H	4.06	51.14	51.95	51.94	52.10	0.013258	1.72	2.36	7.61	0.98
PIOVOLA	MONTE	996.72*	Max WS	IC_TR200_TP01H	51.40	51.12	52.88	53.00	53.54	0.013297	3.61	14.24	15.14	1.19
PIOVOLA	MONTE	996.72*	Max WS	IC_TR200_TP02H	41.26	51.12	52.74	52.84	53.32	0.013266	3.37	12.23	14.40	1.17
PIOVOLA	MONTE	996.72*	Max WS	IC_TR200_TP04H	25.23	51.12	52.48	52.55	52.91	0.013312	2.91	8.67	12.80	1.13
PIOVOLA	MONTE	996.72*	Max WS	IC_TR030_TP01H	34.66	51.12	52.65	52.73	53.17	0.013263	3.20	10.84	13.83	1.15
PIOVOLA	MONTE	996.72*	Max WS	IC_TR030_TP02H	28.26	51.12	52.54	52.61	53.00	0.013309	3.01	9.39	13.18	1.14
PIOVOLA	MONTE	996.72*	Max WS	IC_TR030_TP04H	16.96	51.12	52.31	52.35	52.65	0.013379	2.59	6.54	11.55	1.10
PIOVOLA	MONTE	996.72*	Max WS	IC_TR030_TP18H	4.05	51.12	51.88	51.88	52.03	0.013225	1.72	2.36	7.63	0.99
PIOVOLA	MONTE	996.72*	Max WS	IC_TR030_TP24H	4.05	51.12	51.88	51.88	52.03	0.013225	1.72	2.36	7.63	0.99
PIOVOLA	MONTE	996.72*	Max WS	IC_TR030_TP36H	4.05	51.12	51.88	51.88	52.03	0.013225	1.72	2.36	7.63	0.99
PIOVOLA	MONTE	996.72*	Max WS	IC_TR200_TP18H	6.68	51.12	52.00	52.01	52.20	0.013504	1.98	3.38	9.01	1.03
PIOVOLA	MONTE	996.72*	Max WS	IC_TR200_TP24H	4.55	51.12	51.91	51.91	52.07	0.013377	1.78	2.56	7.96	1.00
PIOVOLA	MONTE	996.72*	Max WS	IC_TR200_TP36H	4.05	51.12	51.88	51.88	52.03	0.013225	1.72	2.36	7.63	0.99
PIOVOLA	MONTE	996.67*	Max WS	IC_TR200_TP01H	51.40	51.09	52.80	52.95	53.51	0.014218	3.73	13.79	14.72	1.23
PIOVOLA	MONTE	996.67*	Max WS	IC_TR200_TP02H	41.26	51.09	52.67	52.79	53.29	0.014093	3.48	11.86	13.97	1.21
PIOVOLA	MONTE	996.67*	Max WS	IC_TR200_TP04H	25.23	51.09	52.41	52.49	52.87	0.013909	2.99	8.43	12.36	1.16
PIOVOLA	MONTE	996.67*	Max WS	IC_TR030_TP01H	34.66	51.09	52.57	52.67	53.13	0.014029	3.30	10.51	13.40	1.19
PIOVOLA	MONTE	996.67*	Max WS	IC_TR030_TP02H	28.26	51.09	52.46	52.55	52.95	0.013964	3.10	9.12	12.74	1.17
PIOVOLA	MONTE	996.67*	Max WS	IC_TR030_TP04H	16.96	51.09	52.24	52.29	52.60	0.013798	2.65	6.39	11.18	1.12
PIOVOLA	MONTE	996.67*	Max WS	IC_TR030_TP18H	4.05	51.09	51.81	51.81	51.96	0.013466	1.73	2.34	7.60	1.00
PIOVOLA	MONTE	996.67*	Max WS	IC_TR030_TP24H	4.05	51.09	51.81	51.81	51.96	0.013466	1.73	2.34	7.60	1.00
PIOVOLA	MONTE	996.67*	Max WS	IC_TR030_TP36H	4.05	51.09	51.81	51.81	51.96	0.013466	1.73	2.34	7.60	1.00
PIOVOLA	MONTE	996.67*	Max WS	IC_TR200_TP18H	6.68	51.09	51.93	51.94	52.14	0.013651	2.00	3.33	8.82	1.04
PIOVOLA	MONTE	996.67*	Max WS	IC_TR200_TP24H	4.55	51.09	51.84	51.84	52.00	0.013515	1.79	2.54	7.90	1.01
PIOVOLA	MONTE	996.67*	Max WS	IC_TR200_TP36H	4.05	51.09	51.81	51.81	51.96	0.013466	1.73	2.34	7.60	1.00
PIOVOLA	MONTE	996.61*	Max WS	IC_TR200_TP01H	51.41	51.06	52.72	52.90	53.49	0.015481	3.87	13.27	14.27	1.28
PIOVOLA	MONTE	996.61*	Max WS	IC_TR200_TP02H	41.26	51.06	52.59	52.74	53.25	0.015244	3.61	11.42	13.51	1.25
PIOVOLA	MONTE	996.61*	Max WS	IC_TR200_TP04H	25.23	51.06	52.33	52.43	52.82	0.014749	3.09	8.16	11.93	1.19
PIOVOLA	MONTE	996.61*	Max WS	IC_TR030_TP01H	34.66	51.06	52.49	52.62	53.09	0.015075	3.42	10.14	12.94	1.23
PIOVOLA	MONTE	996.61*	Max WS	IC_TR030_TP02H	28.26	51.06	52.39	52.49	52.91	0.014870	3.20	8.82	12.28	1.21
PIOVOLA	MONTE	996.61*	Max WS	IC_TR030_TP04H	16.96	51.06	52.16	52.22	52.54	0.014462	2.73	6.22	10.81	1.15
PIOVOLA	MONTE	996.61*	Max WS	IC_TR030_TP18H	4.05	51.06	51.74	51.74	51.90	0.013748	1.75	2.31	7.55	1.01
PIOVOLA	MONTE	996.61*	Max WS	IC_TR030_TP24H	4.05	51.06	51.74	51.74	51.90	0.013748	1.75	2.31	7.55	1.01
PIOVOLA	MONTE	996.61*	Max WS	IC_TR030_TP36H	4.05	51.06	51.74	51.74	51.90	0.013748	1.75	2.31	7.55	1.01
PIOVOLA	MONTE	996.61*	Max WS	IC_TR200_TP18H	6.68	51.06	51.86	51.88	52.07	0.013963	2.04	3.28	8.63	1.06
PIOVOLA	MONTE	996.61*	Max WS	IC_TR200_TP24H	4.55	51.06	51.77	51.77	51.93	0.013772	1.81	2.51	7.82	1.02
PIOVOLA	MONTE	996.61*	Max WS	IC_TR200_TP36H	4.05	51.06	51.74	51.74	51.90	0.013748	1.75	2.31	7.55	1.01
PIOVOLA	MONTE	996.56*	Max WS	IC_TR200_TP01H	51.40	51.04	52.63	52.85	53.47	0.017344	4.07	12.64	13.76	1.36
PIOVOLA	MONTE	996.56*	Max WS	IC_TR200_TP02H	41.26	51.04	52.50	52.68	53.23	0.016956	3.79	10.90	13.01	1.32
PIOVOLA	MONTE	996.56*	Max WS	IC_TR200_TP04H	25.23	51.04	52.25	52.37	52.78	0.016071	3.22	7.83	11.49	1.25
PIOVOLA	MONTE	996.56*	Max WS	IC_TR030_TP01H	34.66	51.04	52.40	52.56	53.06	0.016630	3.58	9.69	12.44	1.29
PIOVOLA	MONTE	996.56*	Max WS	IC_TR030_TP02H	28.26	51.04	52.30	52.43	52.87	0.016265	3.34	8.45	11.81	1.26
PIOVOLA	MONTE	996.56*	Max WS	IC_TR030_TP04H	16.96	51.04	52.08	52.16	52.49	0.015515	2.83	6.00	10.44	1.19
PIOVOLA	MONTE	996.56*	Max WS	IC_TR030_TP18H	4.05	51.04	51.67	51.67	51.83	0.014328	1.78	2.27	7.48	1.03
PIOVOLA	MONTE	996.56*	Max WS	IC_TR030_TP24H	4.05	51.04	51.67	51.67	51.83	0.014328	1.78	2.27	7.48	1.03
PIOVOLA	MONTE	996.56*	Max WS	IC_TR030_TP36H	4.05	51.04	51.67	51.67	51.83	0.014328	1.78	2.27	7.48	1.03
PIOVOLA	MONTE	996.56*	Max WS	IC_TR200_TP18H	6.68	51.04	51.79	51.81	52.01	0.014608	2.09	3.20	8.44	1.08
PIOVOLA	MONTE	996.56*	Max WS	IC_TR200_TP24H	4.55	51.04	51.70	51.70	51.87	0.014285	1.84	2.47	7.72	1.04
PIOVOLA	MONTE	996.56*	Max WS	IC_TR200_TP36H	4.05	51.04	51.67	51.67	51.83	0.014328	1.78	2.27	7.48	1.03
PIOVOLA	MONTE	996.5	Max WS	IC_TR200_TP01H	51.40	51.01	52.52	52.80	53.48	0.020255	4.34	11.86	13.17	1.46
PIOVOLA	MONTE	996.5	Max WS	IC_TR200_TP02H	41.26	51.01	52.40	52.63	53.22	0.019566	4.02	10.26	12.44	1.42
PIOVOLA	MONTE	996.5	Max WS	IC_TR200_TP04H	25.23	51.01	52.16	52.31	52.74	0.018110	3.39	7.43	11.02	1.32
PIOVOLA	MONTE	996.5	Max WS	IC_TR030_TP01H	34.66	51.01	52.31	52.51	53.04	0.019016	3.79	9.15	11.91	1.38
PIOVOLA	MONTE	996.5	Max WS	IC_TR030_TP02H	28.26	51.01	52.21	52.38	52.84	0.018436	3.53	8.00	11.32	1.34
PIOVOLA	MONTE	996.5	Max WS	IC_TR030_TP04H	16.96	51.01	51.99	52.10	52.44	0.017167	2.96	5.73	10.07	1.25
PIOVOLA	MONTE	996.5	Max WS	IC_TR030_TP18H	4.05	51.01	51.60	51.61	51.77	0.015193	1.83	2.22	7.38	1.06
PIOVOLA	MONTE	996.5	Max WS	IC_TR030_TP24H	4.05	51.01	51.60	51.61	51.77	0.015193	1.83	2.22	7.38	1.06
PIOVOLA	MONTE	996.5	Max WS	IC_TR030_TP36H	4.05	51.01	51.60	51.61	51.77	0.015193	1.83	2.22	7.38	1.06
PIOVOLA	MONTE	996.5	Max WS	IC_TR200_TP18H	6.68	51.01	51.71	51.74	51.94	0.015611	2.15	3.11	8.24	1.12
PIOVOLA	MONTE	996.5	Max WS	IC_TR200_TP24H	4.55	51.01	51.62	51.64	51.80	0.015109	1.89	2.41	7.60	1.07
PIOVOLA	MONTE	996.5	Max WS	IC_TR200_TP36H	4.05	51.01	51.60	51.61	51.77	0.015193	1.83	2.22	7.38	1.06
PIOVOLA	MONTE	996.44*	Max WS	IC_TR200_TP01H	51.40	50.94	52.41	52.68	53.33	0.020504	4.26	12.07	13.98	1.46
PIOVOLA	MONTE	996.44*	Max WS	IC_TR200_TP02H	41.26	50.94	52.29	52.52	53.08	0.019818	3.95	10.44	13.21	1.42
PIOVOLA	MONTE	996.44*	Max WS	IC_TR200_TP04H	25.23	50.94	52.06	52.20	52.62	0.018266	3.33	7.58	11.69	1.32
PIOVOLA	MONTE	996.44*	Max WS	IC_TR030_TP01H	34.66	50.94	52.20	52.40	52.91	0.019260	3.72	9.32	12.63	1.38
PIOVOLA	MONTE	996.44*	Max WS	IC_TR030_TP02H	28.26	50.94	52.11	52.27	52.72	0.018637	3.47	8.15	12.01	1.34
PIOVOLA	MONTE	996.44*	Max WS	IC_TR030_TP04H	16.96	50.94	51.90	51.99	52.33	0.017264	2.90	5.85	10.66	1.25
PIOVOLA	MONTE	996.44*	Max WS	IC_TR030_TP18H	4.05	50.94	51.52	51.53	51.68	0.015262	1.79	2.27	7.83	1.06
PIOVOLA	MONTE	996.44*	Max WS	IC_TR030_TP24H	4.05	50.94	51.52	51.53	51.68	0.015262	1.79	2.27	7.83	1.06
PIOVOLA	MONTE	996.44*	Max WS	IC_TR030_TP36H	4.05	50.94	51.52	51.53	51.68	0.015262	1.79	2.27	7.83	1.06
PIOVOLA	MONTE	996.44*	Max WS	IC_TR200_TP18H	6.68	50.94	51.63	51.65	51.85	0.015622	2.11	3.17	8.71	1.11
PIOVOLA	MONTE	996.44*	Max WS	IC_TR200_TP24H	4.55	50.94	51.54	51.56	51.72	0.015235	1.85	2.46	8.07	1.07

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	996.44*	Max WS	IC_TR200_TP36H	4.05	50.94	51.52	51.53	51.68	0.015262	1.79	2.27	7.83	1.06
PIOVOLA	MONTE	996.38*	Max WS	IC_TR200_TP01H	51.40	50.86	52.29	52.55	53.18	0.020876	4.18	12.30	14.91	1.47
PIOVOLA	MONTE	996.38*	Max WS	IC_TR200_TP02H	41.26	50.86	52.18	52.40	52.94	0.020167	3.88	10.64	14.08	1.42
PIOVOLA	MONTE	996.38*	Max WS	IC_TR200_TP04H	25.23	50.86	51.96	52.10	52.50	0.018611	3.27	7.72	12.44	1.33
PIOVOLA	MONTE	996.38*	Max WS	IC_TR030_TP01H	34.66	50.86	52.09	52.28	52.77	0.019605	3.65	9.50	13.47	1.39
PIOVOLA	MONTE	996.38*	Max WS	IC_TR030_TP02H	28.26	50.86	52.00	52.16	52.59	0.018951	3.40	8.31	12.79	1.35
PIOVOLA	MONTE	996.38*	Max WS	IC_TR030_TP04H	16.96	50.86	51.81	51.90	52.22	0.017481	2.84	5.97	11.33	1.25
PIOVOLA	MONTE	996.38*	Max WS	IC_TR030_TP18H	4.05	50.86	51.44	51.45	51.60	0.015327	1.75	2.32	8.32	1.06
PIOVOLA	MONTE	996.38*	Max WS	IC_TR030_TP24H	4.05	50.86	51.44	51.45	51.60	0.015327	1.75	2.32	8.32	1.06
PIOVOLA	MONTE	996.38*	Max WS	IC_TR030_TP36H	4.05	50.86	51.44	51.45	51.60	0.015327	1.75	2.32	8.32	1.06
PIOVOLA	MONTE	996.38*	Max WS	IC_TR200_TP18H	6.68	50.86	51.55	51.57	51.76	0.015649	2.06	3.25	9.24	1.11
PIOVOLA	MONTE	996.38*	Max WS	IC_TR200_TP24H	4.55	50.86	51.46	51.48	51.63	0.015227	1.81	2.51	8.52	1.06
PIOVOLA	MONTE	996.38*	Max WS	IC_TR200_TP36H	4.05	50.86	51.44	51.45	51.60	0.015327	1.75	2.32	8.32	1.06
PIOVOLA	MONTE	996.31*	Max WS	IC_TR200_TP01H	51.40	50.79	52.17	52.42	53.03	0.021241	4.10	12.52	15.84	1.47
PIOVOLA	MONTE	996.31*	Max WS	IC_TR200_TP02H	41.26	50.79	52.06	52.28	52.80	0.020844	3.81	10.82	15.09	1.44
PIOVOLA	MONTE	996.31*	Max WS	IC_TR200_TP04H	25.23	50.79	51.85	51.99	52.38	0.019279	3.22	7.84	13.32	1.34
PIOVOLA	MONTE	996.31*	Max WS	IC_TR030_TP01H	34.66	50.79	51.98	52.17	52.64	0.020269	3.59	9.65	14.42	1.40
PIOVOLA	MONTE	996.31*	Max WS	IC_TR030_TP02H	28.26	50.79	51.90	52.05	52.47	0.019608	3.35	8.45	13.70	1.36
PIOVOLA	MONTE	996.31*	Max WS	IC_TR030_TP04H	16.96	50.79	51.71	51.80	52.11	0.018001	2.79	6.07	12.10	1.26
PIOVOLA	MONTE	996.31*	Max WS	IC_TR030_TP18H	4.04	50.79	51.36	51.37	51.51	0.015379	1.71	2.37	8.80	1.05
PIOVOLA	MONTE	996.31*	Max WS	IC_TR030_TP24H	4.04	50.79	51.36	51.37	51.51	0.015379	1.71	2.37	8.80	1.05
PIOVOLA	MONTE	996.31*	Max WS	IC_TR030_TP36H	4.04	50.79	51.36	51.37	51.51	0.015379	1.71	2.37	8.80	1.05
PIOVOLA	MONTE	996.31*	Max WS	IC_TR200_TP18H	6.68	50.79	51.46	51.49	51.67	0.015953	2.02	3.31	9.82	1.11
PIOVOLA	MONTE	996.31*	Max WS	IC_TR200_TP24H	4.55	50.79	51.38	51.40	51.54	0.015485	1.78	2.56	9.02	1.07
PIOVOLA	MONTE	996.31*	Max WS	IC_TR200_TP36H	4.04	50.79	51.36	51.37	51.51	0.015379	1.71	2.37	8.80	1.05
PIOVOLA	MONTE	996.25*	Max WS	IC_TR200_TP01H	51.40	50.72	52.05	52.29	52.88	0.021480	4.03	12.76	16.77	1.47
PIOVOLA	MONTE	996.25*	Max WS	IC_TR200_TP02H	41.26	50.72	51.95	52.15	52.66	0.021284	3.75	11.01	16.04	1.44
PIOVOLA	MONTE	996.25*	Max WS	IC_TR200_TP04H	25.23	50.72	51.75	51.89	52.26	0.020228	3.17	7.96	14.37	1.36
PIOVOLA	MONTE	996.25*	Max WS	IC_TR030_TP01H	34.66	50.72	51.87	52.05	52.51	0.021106	3.53	9.81	15.52	1.42
PIOVOLA	MONTE	996.25*	Max WS	IC_TR030_TP02H	28.26	50.72	51.79	51.94	52.34	0.020623	3.30	8.57	14.79	1.38
PIOVOLA	MONTE	996.25*	Max WS	IC_TR030_TP04H	16.96	50.72	51.61	51.71	52.00	0.018949	2.76	6.15	13.03	1.28
PIOVOLA	MONTE	996.25*	Max WS	IC_TR030_TP18H	4.06	50.72	51.28	51.29	51.43	0.015827	1.68	2.41	9.36	1.06
PIOVOLA	MONTE	996.25*	Max WS	IC_TR030_TP24H	4.06	50.72	51.28	51.29	51.43	0.015827	1.68	2.41	9.36	1.06
PIOVOLA	MONTE	996.25*	Max WS	IC_TR030_TP36H	4.06	50.72	51.28	51.29	51.43	0.015827	1.68	2.41	9.36	1.06
PIOVOLA	MONTE	996.25*	Max WS	IC_TR200_TP18H	6.68	50.72	51.38	51.40	51.58	0.016518	1.99	3.36	10.50	1.12
PIOVOLA	MONTE	996.25*	Max WS	IC_TR200_TP24H	4.55	50.72	51.30	51.32	51.46	0.015994	1.75	2.60	9.59	1.07
PIOVOLA	MONTE	996.25*	Max WS	IC_TR200_TP36H	4.06	50.72	51.28	51.29	51.43	0.015827	1.68	2.41	9.36	1.06
PIOVOLA	MONTE	996.19*	Max WS	IC_TR200_TP01H	51.40	50.65	51.93	52.16	52.72	0.021412	3.93	13.07	17.77	1.46
PIOVOLA	MONTE	996.19*	Max WS	IC_TR200_TP02H	41.26	50.65	51.83	52.03	52.52	0.021356	3.66	11.26	17.02	1.44
PIOVOLA	MONTE	996.19*	Max WS	IC_TR200_TP04H	25.23	50.65	51.64	51.77	52.13	0.021161	3.11	8.12	15.62	1.38
PIOVOLA	MONTE	996.19*	Max WS	IC_TR030_TP01H	34.66	50.65	51.76	51.93	52.37	0.021259	3.46	10.03	16.48	1.42
PIOVOLA	MONTE	996.19*	Max WS	IC_TR030_TP02H	28.26	50.65	51.68	51.82	52.21	0.021183	3.23	8.75	15.91	1.39
PIOVOLA	MONTE	996.19*	Max WS	IC_TR030_TP04H	16.96	50.65	51.51	51.61	51.89	0.020102	2.71	6.26	14.24	1.31
PIOVOLA	MONTE	996.19*	Max WS	IC_TR030_TP18H	4.07	50.65	51.20	51.21	51.34	0.016334	1.65	2.46	10.05	1.07
PIOVOLA	MONTE	996.19*	Max WS	IC_TR030_TP24H	4.07	50.65	51.20	51.21	51.34	0.016334	1.65	2.46	10.05	1.07
PIOVOLA	MONTE	996.19*	Max WS	IC_TR030_TP36H	4.07	50.65	51.20	51.21	51.34	0.016334	1.65	2.46	10.05	1.07
PIOVOLA	MONTE	996.19*	Max WS	IC_TR200_TP18H	6.68	50.65	51.29	51.32	51.49	0.017155	1.95	3.43	11.39	1.13
PIOVOLA	MONTE	996.19*	Max WS	IC_TR200_TP24H	4.55	50.65	51.22	51.24	51.37	0.016616	1.72	2.64	10.32	1.09
PIOVOLA	MONTE	996.19*	Max WS	IC_TR200_TP36H	4.07	50.65	51.20	51.21	51.34	0.016334	1.65	2.46	10.05	1.07
PIOVOLA	MONTE	996.13*	Max WS	IC_TR200_TP01H	51.40	50.57	51.82	52.03	52.56	0.020865	3.82	13.46	18.78	1.44
PIOVOLA	MONTE	996.13*	Max WS	IC_TR200_TP02H	41.26	50.57	51.72	51.90	52.36	0.020980	3.56	11.59	18.04	1.42
PIOVOLA	MONTE	996.13*	Max WS	IC_TR200_TP04H	25.23	50.57	51.53	51.65	52.00	0.021034	3.03	8.33	16.61	1.36
PIOVOLA	MONTE	996.13*	Max WS	IC_TR030_TP01H	34.66	50.57	51.64	51.80	52.22	0.021001	3.36	10.30	17.50	1.40
PIOVOLA	MONTE	996.13*	Max WS	IC_TR030_TP02H	28.26	50.57	51.57	51.70	52.07	0.021051	3.15	8.98	16.91	1.38
PIOVOLA	MONTE	996.13*	Max WS	IC_TR030_TP04H	16.96	50.57	51.41	51.50	51.77	0.021114	2.65	6.41	15.70	1.32
PIOVOLA	MONTE	996.13*	Max WS	IC_TR030_TP18H	4.08	50.57	51.12	51.13	51.26	0.017063	1.62	2.52	11.02	1.08
PIOVOLA	MONTE	996.13*	Max WS	IC_TR030_TP24H	4.08	50.57	51.12	51.13	51.26	0.017063	1.62	2.52	11.02	1.08
PIOVOLA	MONTE	996.13*	Max WS	IC_TR030_TP36H	4.08	50.57	51.12	51.13	51.26	0.017063	1.62	2.52	11.02	1.08
PIOVOLA	MONTE	996.13*	Max WS	IC_TR200_TP18H	6.68	50.57	51.21	51.23	51.39	0.018314	1.91	3.51	12.63	1.15
PIOVOLA	MONTE	996.13*	Max WS	IC_TR200_TP24H	4.55	50.57	51.14	51.16	51.28	0.017509	1.68	2.70	11.34	1.10
PIOVOLA	MONTE	996.13*	Max WS	IC_TR200_TP36H	4.08	50.57	51.12	51.13	51.26	0.017063	1.62	2.52	11.02	1.08
PIOVOLA	MONTE	996.06*	Max WS	IC_TR200_TP01H	51.40	50.50	51.70	51.89	52.39	0.019791	3.68	13.98	19.83	1.40
PIOVOLA	MONTE	996.06*	Max WS	IC_TR200_TP02H	41.26	50.50	51.60	51.77	52.20	0.019959	3.43	12.03	19.08	1.38
PIOVOLA	MONTE	996.06*	Max WS	IC_TR200_TP04H	25.23	50.50	51.42	51.53	51.85	0.020215	2.92	8.65	17.66	1.33
PIOVOLA	MONTE	996.06*	Max WS	IC_TR030_TP01H	34.66	50.50	51.53	51.67	52.07	0.020033	3.24	10.70	18.55	1.36
PIOVOLA	MONTE	996.06*	Max WS	IC_TR030_TP02H	28.26	50.50	51.46	51.58	51.93	0.020212	3.03	9.32	17.97	1.34
PIOVOLA	MONTE	996.06*	Max WS	IC_TR030_TP04H	16.96	50.50	51.30	51.38	51.64	0.020535	2.56	6.63	16.71	1.30
PIOVOLA	MONTE	996.06*	Max WS	IC_TR030_TP18H	4.07	50.50	51.04	51.05	51.17	0.018874	1.58	2.58	12.65	1.11
PIOVOLA	MONTE	996.06*	Max WS	IC_TR030_TP24H	4.07	50.50	51.04	51.05	51.17	0.018874	1.58	2.58	12.65	1.11
PIOVOLA	MONTE	996.06*	Max WS	IC_TR030_TP36H	4.07	50.50	51.04	51.05	51.17	0.018874	1.58	2.58	12.65	1.11
PIOVOLA	MONTE	996.06*	Max WS	IC_TR200_TP18H	6.68	50.50	51.11	51.15	51.29	0.020829	1.86	3.59	14.74	1.21
PIOVOLA	MONTE	996.06*	Max WS	IC_TR200_TP24H	4.55	50.50	51.05	51.08	51.19	0.019520	1.64	2.77	13.07	1.14
PIOVOLA	MONTE	996.06*	Max WS	IC_TR200_TP36H	4.07	50.50	51.04	51.05	51.17	0.018874	1.58	2.58	12.65	1.11
PIOVOLA	MONTE	996	Max WS	IC_TR200_TP01H	51.40	50.43	51.60	51.75	52.22	0.018228	3.51	14.65	20.95	1.34
PIOVOLA	MONTE	996	Max WS	IC_TR200_TP02H	41.26	50.43	51.50	51.63	52.04	0.018345	3.27	12.62	20.18	1.32
PIOVOLA	MONTE	996	Max WS	IC_TR200_TP04H	25.23	50.43	51.32	51.40	51.71	0.018520	2.78	9.09	18.74	1.27
PIOVOLA	MONTE	996	Max WS	IC_TR030_TP01H	34.66	50.43	51.43	51.54	51.91	0.018392	3.09	11.23	19.62	1.30
PIOVOLA	MONTE	996	Max WS	IC_TR030_TP02H	28.26	50.43	51.35	51.45	51.78	0.018448	2.88	9.80	19.04	1.28
PIOVOLA	MONTE	996	Max WS	IC_TR030_TP04H	16.96	50.43	51.20	51.26	51.50	0.018786	2.43	6.98	17.80	1.24
PIOVOLA	MONTE	996	Max WS	IC_TR030_TP18H	4.07	50.43	50.94	50.96	51.06	0.020518	1.50	2.72	15.36	1.13
PIOVOLA	MONTE	996	Max WS	IC_TR030_TP24H	4.07	50.43	50.94	50.96	51.06	0.020518	1.50	2.72	15.36	1.13
PIOVOLA	MONTE	996	Max WS	IC_TR030_TP36H	4.07	50.43	50.94	50.96	51.06	0.020518	1.50	2.72	15.36	1.13
PIOVOLA	MONTE	996	Max WS	IC_TR200_TP18H	6.68	50.43	51.01	51.04	51.17	0.019547	1.76	3.80	16.19	1.16
PIOVOLA	MONTE	996	Max WS	IC_TR200_TP24H	4.55	50.43	50.96	50.98	51.08	0.020488	1.56	2.92	15.52	1.15
PIOVOLA	MONTE	996	Max WS	IC_TR200_TP36H	4.07	50.43	50.94	50.96	51.06	0.020518	1.50	2.72	15.36	1.13
PIOVOLA	MONTE	995.93*	Max WS	IC_TR200_TP01H	51.40	50.31	51.51	51.66	52.13	0.018057	3.49	14.75	21.16	1.33
PIOVOLA	MONTE	995.93*	Max WS	IC_TR200_TP02H	41.26	50.31	51.41	51.54	51.95	0.018287	3.25	12.69	20.43	1.32
PIOVOLA	MONTE	995.93*	Max WS	IC_TR200_TP04H	25.23	50.31	51.23	51.32	51.62	0.018391	2.76	9.13	18.87	1.27
PIOVOLA	MONTE	995.93*	Max WS	IC_TR030_TP01H	34.66	50.31	51.35	51.46	51.83	0.018330	3.07	11.29	19.83	1.30
PIOVOLA	MONTE	995.93*	Max WS	IC_TR030_TP02H	28.26	50.31	51.27	51.37	51.69	0.018402	2.87	9.84	19.19	1.28
PIOVOLA	MONTE	995.93*	Max WS	IC_TR030_TP04H	16.96	50.31	51.12	51.18	51.42	0.018606	2.42	7.01	17.85	1.23
PIOVOLA	MONTE	995.93*	Max WS	IC_TR030_TP18H	4.06	50.31	50.86	50.88	50.98	0.022088	1.53	2.65	15.19	1.17
PIOVOLA	MONTE	995.93*	Max WS	IC_TR030_TP24H	4.06	50.31	50.86	50.88	50.98	0.022088	1.53	2.65	15.19	1.17
PIOVOLA	MONTE	995.93*	Max WS	IC_TR030_TP36H	4.06	50.31	50.86	50.88	50.98	0.022088	1.53	2.65	15.19	1.17
PIOVOLA	MONTE	995.93*	Max WS	IC_TR200_TP18H	6.68	50.31	50.93	50.96	51.09	0.019456	1.76	3.79	16.09	1.16
PIOVOLA	MONTE	995.93*	Max WS	IC_TR200_TP24H	4.55	50.31	50.87	50.89	51.00	0.020953	1.57	2.89	15.41	1.16
PIOVOLA	MONTE	995.93*	Max WS	IC_TR200_TP36H	4.06	50.31	50.86	50.88	50.98	0.022088	1.53	2.65	15.19	1.17
PIOVOLA	MONTE	995.86*	Max WS	IC_TR200_TP01H	51.40	50.19	51.43	51.58	52.04	0.017947	3.46	14.84	21.42	1.33
PIOVOLA	MONTE	995.86*	Max WS	IC_TR200_TP02H	41.26	50.19	51.33	51.46	51.86	0.018247	3.23	12.76	20.67	1.31
PIOVOLA	MONTE	995.86*	Max WS	IC_TR200_TP04H	25.23	50.19	51.15	51.24	51.54	0.018411	2.75	9.16	19.05	1.27
PIOVOLA	MONTE	995.86*	Max WS	IC_TR030_TP01H	34.66	50.19	51.26	51.37	51.74	0.018352	3.06	11.34	20.10	1.30
PIOVOLA	MONTE	995.86*	Max WS	IC_TR030_TP02H	28.26	50.19	51.19	51.28	51.60	0.018393	2.86	9.88	19.40	1.28

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	995.86*	Max WS	IC_TR030_TP04H	16.96	50.19	51.03	51.10	51.33	0.018571	2.41	7.03	17.93	1.23
PIOVOLA	MONTE	995.86*	Max WS	IC_TR030_TP18H	4.06	50.19	50.77	50.79	50.89	0.021660	1.56	2.61	14.44	1.17
PIOVOLA	MONTE	995.86*	Max WS	IC_TR030_TP24H	4.06	50.19	50.77	50.79	50.89	0.021660	1.56	2.61	14.44	1.17
PIOVOLA	MONTE	995.86*	Max WS	IC_TR030_TP36H	4.06	50.19	50.77	50.79	50.89	0.021660	1.56	2.61	14.44	1.17
PIOVOLA	MONTE	995.86*	Max WS	IC_TR200_TP18H	6.68	50.19	50.84	50.87	51.00	0.019764	1.77	3.77	15.98	1.17
PIOVOLA	MONTE	995.86*	Max WS	IC_TR200_TP24H	4.55	50.19	50.79	50.81	50.91	0.021316	1.58	2.87	15.31	1.17
PIOVOLA	MONTE	995.86*	Max WS	IC_TR200_TP36H	4.06	50.19	50.77	50.79	50.89	0.021660	1.56	2.61	14.44	1.17
PIOVOLA	MONTE	995.79*	Max WS	IC_TR200_TP01H	51.40	50.07	51.35	51.49	51.95	0.017835	3.44	14.96	21.75	1.32
PIOVOLA	MONTE	995.79*	Max WS	IC_TR200_TP02H	41.26	50.07	51.25	51.37	51.77	0.018162	3.21	12.84	20.94	1.31
PIOVOLA	MONTE	995.79*	Max WS	IC_TR200_TP04H	25.23	50.07	51.07	51.15	51.45	0.018463	2.74	9.20	19.29	1.27
PIOVOLA	MONTE	995.79*	Max WS	IC_TR030_TP01H	34.66	50.07	51.18	51.29	51.65	0.018367	3.04	11.40	20.37	1.30
PIOVOLA	MONTE	995.79*	Max WS	IC_TR030_TP02H	28.26	50.07	51.10	51.20	51.52	0.018510	2.85	9.92	19.68	1.28
PIOVOLA	MONTE	995.79*	Max WS	IC_TR030_TP04H	16.96	50.07	50.95	51.01	51.25	0.018550	2.41	7.05	18.06	1.23
PIOVOLA	MONTE	995.79*	Max WS	IC_TR030_TP18H	4.06	50.07	50.67	50.70	50.81	0.021480	1.60	2.53	13.28	1.17
PIOVOLA	MONTE	995.79*	Max WS	IC_TR030_TP24H	4.06	50.07	50.67	50.70	50.81	0.021480	1.60	2.53	13.28	1.17
PIOVOLA	MONTE	995.79*	Max WS	IC_TR030_TP36H	4.06	50.07	50.67	50.70	50.81	0.021480	1.60	2.53	13.28	1.17
PIOVOLA	MONTE	995.79*	Max WS	IC_TR200_TP18H	6.68	50.07	50.76	50.78	50.92	0.019863	1.78	3.75	15.90	1.17
PIOVOLA	MONTE	995.79*	Max WS	IC_TR200_TP24H	4.55	50.07	50.69	50.72	50.83	0.021660	1.65	2.76	14.04	1.18
PIOVOLA	MONTE	995.79*	Max WS	IC_TR200_TP36H	4.06	50.07	50.67	50.70	50.81	0.021480	1.60	2.53	13.28	1.17
PIOVOLA	MONTE	995.71*	Max WS	IC_TR200_TP01H	51.40	49.94	51.26	51.40	51.85	0.017567	3.40	15.13	22.12	1.31
PIOVOLA	MONTE	995.71*	Max WS	IC_TR200_TP02H	41.26	49.94	51.16	51.28	51.68	0.018029	3.18	12.96	21.30	1.30
PIOVOLA	MONTE	995.71*	Max WS	IC_TR200_TP04H	25.23	49.94	50.98	51.06	51.36	0.018562	2.73	9.25	19.64	1.27
PIOVOLA	MONTE	995.71*	Max WS	IC_TR030_TP01H	34.66	49.94	51.09	51.20	51.55	0.018264	3.02	11.49	20.67	1.29
PIOVOLA	MONTE	995.71*	Max WS	IC_TR030_TP02H	28.26	49.94	51.02	51.11	51.42	0.018525	2.83	9.98	20.01	1.28
PIOVOLA	MONTE	995.71*	Max WS	IC_TR030_TP04H	16.96	49.94	50.87	50.93	51.16	0.018548	2.39	7.08	18.25	1.23
PIOVOLA	MONTE	995.71*	Max WS	IC_TR030_TP18H	4.05	49.94	50.58	50.61	50.72	0.021727	1.66	2.45	12.33	1.19
PIOVOLA	MONTE	995.71*	Max WS	IC_TR030_TP24H	4.05	49.94	50.58	50.61	50.72	0.021727	1.66	2.45	12.33	1.19
PIOVOLA	MONTE	995.71*	Max WS	IC_TR030_TP36H	4.05	49.94	50.58	50.61	50.72	0.021727	1.66	2.45	12.33	1.19
PIOVOLA	MONTE	995.71*	Max WS	IC_TR200_TP18H	6.68	49.94	50.67	50.70	50.83	0.020583	1.81	3.70	15.73	1.19
PIOVOLA	MONTE	995.71*	Max WS	IC_TR200_TP24H	4.55	49.94	50.60	50.62	50.74	0.021779	1.69	2.69	13.12	1.19
PIOVOLA	MONTE	995.71*	Max WS	IC_TR200_TP36H	4.05	49.94	50.58	50.61	50.72	0.021727	1.66	2.45	12.33	1.19
PIOVOLA	MONTE	995.64*	Max WS	IC_TR200_TP01H	51.40	49.82	51.17	51.30	51.75	0.017015	3.35	15.33	22.31	1.29
PIOVOLA	MONTE	995.64*	Max WS	IC_TR200_TP02H	41.26	49.82	51.07	51.18	51.58	0.017870	3.15	13.09	21.71	1.30
PIOVOLA	MONTE	995.64*	Max WS	IC_TR200_TP04H	25.23	49.82	50.89	50.98	51.27	0.018584	2.71	9.31	19.97	1.27
PIOVOLA	MONTE	995.64*	Max WS	IC_TR030_TP01H	34.66	49.82	51.00	51.11	51.46	0.018191	2.99	11.59	21.08	1.29
PIOVOLA	MONTE	995.64*	Max WS	IC_TR030_TP02H	28.26	49.82	50.93	51.02	51.33	0.018495	2.81	10.06	20.34	1.28
PIOVOLA	MONTE	995.64*	Max WS	IC_TR030_TP04H	16.96	49.82	50.78	50.84	51.07	0.018784	2.39	7.10	18.54	1.23
PIOVOLA	MONTE	995.64*	Max WS	IC_TR030_TP18H	4.06	49.82	50.48	50.51	50.63	0.021470	1.69	2.41	11.67	1.19
PIOVOLA	MONTE	995.64*	Max WS	IC_TR030_TP24H	4.06	49.82	50.48	50.51	50.63	0.021470	1.69	2.41	11.67	1.19
PIOVOLA	MONTE	995.64*	Max WS	IC_TR030_TP36H	4.06	49.82	50.48	50.51	50.63	0.021470	1.69	2.41	11.67	1.19
PIOVOLA	MONTE	995.64*	Max WS	IC_TR200_TP18H	6.68	49.82	50.57	50.61	50.75	0.020610	1.85	3.61	14.84	1.20
PIOVOLA	MONTE	995.64*	Max WS	IC_TR200_TP24H	4.55	49.82	50.50	50.53	50.65	0.021255	1.71	2.66	12.49	1.19
PIOVOLA	MONTE	995.64*	Max WS	IC_TR200_TP36H	4.06	49.82	50.48	50.51	50.63	0.021470	1.69	2.41	11.67	1.19
PIOVOLA	MONTE	995.57*	Max WS	IC_TR200_TP01H	51.40	49.70	51.09	51.21	51.64	0.016263	3.30	15.60	22.49	1.26
PIOVOLA	MONTE	995.57*	Max WS	IC_TR200_TP02H	41.26	49.70	50.99	51.09	51.48	0.017237	3.11	13.28	21.88	1.27
PIOVOLA	MONTE	995.57*	Max WS	IC_TR200_TP04H	25.23	49.70	50.80	50.88	51.17	0.018606	2.69	9.38	20.38	1.27
PIOVOLA	MONTE	995.57*	Max WS	IC_TR030_TP01H	34.66	49.70	50.91	51.01	51.36	0.017919	2.96	11.72	21.45	1.28
PIOVOLA	MONTE	995.57*	Max WS	IC_TR030_TP02H	28.26	49.70	50.84	50.93	51.23	0.018538	2.79	10.14	20.79	1.27
PIOVOLA	MONTE	995.57*	Max WS	IC_TR030_TP04H	16.96	49.70	50.69	50.75	50.98	0.019099	2.38	7.13	18.96	1.24
PIOVOLA	MONTE	995.57*	Max WS	IC_TR030_TP18H	4.09	49.70	50.39	50.42	50.53	0.021016	1.71	2.40	11.22	1.18
PIOVOLA	MONTE	995.57*	Max WS	IC_TR030_TP24H	4.09	49.70	50.39	50.42	50.53	0.021016	1.71	2.40	11.22	1.18
PIOVOLA	MONTE	995.57*	Max WS	IC_TR030_TP36H	4.09	49.70	50.39	50.42	50.53	0.021016	1.71	2.40	11.22	1.18
PIOVOLA	MONTE	995.57*	Max WS	IC_TR200_TP18H	6.68	49.70	50.48	50.52	50.66	0.020337	1.87	3.57	14.28	1.19
PIOVOLA	MONTE	995.57*	Max WS	IC_TR200_TP24H	4.55	49.70	50.41	50.44	50.56	0.020953	1.73	2.62	11.96	1.18
PIOVOLA	MONTE	995.57*	Max WS	IC_TR200_TP36H	4.09	49.70	50.39	50.42	50.53	0.021016	1.71	2.40	11.22	1.18
PIOVOLA	MONTE	995.50*	Max WS	IC_TR200_TP01H	51.40	49.58	51.01	51.11	51.54	0.015278	3.22	15.95	22.67	1.23
PIOVOLA	MONTE	995.50*	Max WS	IC_TR200_TP02H	41.25	49.58	50.90	50.99	51.37	0.016311	3.05	13.54	22.03	1.24
PIOVOLA	MONTE	995.50*	Max WS	IC_TR200_TP04H	25.23	49.58	50.71	50.79	51.07	0.018560	2.66	9.49	20.92	1.26
PIOVOLA	MONTE	995.50*	Max WS	IC_TR030_TP01H	34.66	49.58	50.83	50.91	51.26	0.017098	2.91	11.93	21.60	1.25
PIOVOLA	MONTE	995.50*	Max WS	IC_TR030_TP02H	28.26	49.58	50.75	50.83	51.13	0.018071	2.75	10.29	21.14	1.26
PIOVOLA	MONTE	995.50*	Max WS	IC_TR030_TP04H	16.96	49.58	50.60	50.66	50.88	0.019235	2.36	7.17	19.36	1.24
PIOVOLA	MONTE	995.50*	Max WS	IC_TR030_TP18H	4.11	49.58	50.29	50.32	50.44	0.021088	1.74	2.37	10.79	1.18
PIOVOLA	MONTE	995.50*	Max WS	IC_TR030_TP24H	4.11	49.58	50.29	50.32	50.44	0.021088	1.74	2.37	10.79	1.18
PIOVOLA	MONTE	995.50*	Max WS	IC_TR030_TP36H	4.11	49.58	50.29	50.32	50.44	0.021088	1.74	2.37	10.79	1.18
PIOVOLA	MONTE	995.50*	Max WS	IC_TR200_TP18H	6.68	49.58	50.38	50.42	50.56	0.020038	1.88	3.56	13.94	1.19
PIOVOLA	MONTE	995.50*	Max WS	IC_TR200_TP24H	4.55	49.58	50.31	50.34	50.47	0.021240	1.77	2.57	11.47	1.19
PIOVOLA	MONTE	995.50*	Max WS	IC_TR200_TP36H	4.11	49.58	50.29	50.32	50.44	0.021088	1.74	2.37	10.79	1.18
PIOVOLA	MONTE	995.43*	Max WS	IC_TR200_TP01H	51.40	49.46	50.93	51.02	51.43	0.014044	3.13	16.42	22.86	1.18
PIOVOLA	MONTE	995.43*	Max WS	IC_TR200_TP02H	41.26	49.46	50.82	50.90	51.26	0.015083	2.97	13.91	22.20	1.20
PIOVOLA	MONTE	995.43*	Max WS	IC_TR200_TP04H	25.23	49.46	50.62	50.69	50.97	0.017502	2.61	9.68	21.02	1.23
PIOVOLA	MONTE	995.43*	Max WS	IC_TR030_TP01H	34.66	49.46	50.74	50.82	51.15	0.015858	2.83	12.24	21.74	1.21
PIOVOLA	MONTE	995.43*	Max WS	IC_TR030_TP02H	28.26	49.46	50.66	50.73	51.03	0.016949	2.69	10.51	21.26	1.22
PIOVOLA	MONTE	995.43*	Max WS	IC_TR030_TP04H	16.96	49.46	50.50	50.56	50.78	0.019339	2.34	7.25	19.96	1.24
PIOVOLA	MONTE	995.43*	Max WS	IC_TR030_TP18H	4.13	49.46	50.19	50.22	50.35	0.021041	1.76	2.35	10.50	1.19
PIOVOLA	MONTE	995.43*	Max WS	IC_TR030_TP24H	4.13	49.46	50.19	50.22	50.35	0.021041	1.76	2.35	10.50	1.19
PIOVOLA	MONTE	995.43*	Max WS	IC_TR030_TP36H	4.13	49.46	50.19	50.22	50.35	0.021041	1.76	2.35	10.50	1.19
PIOVOLA	MONTE	995.43*	Max WS	IC_TR200_TP18H	6.68	49.46	50.29	50.33	50.47	0.019663	1.87	3.57	13.86	1.18
PIOVOLA	MONTE	995.43*	Max WS	IC_TR200_TP24H	4.55	49.46	50.21	50.24	50.37	0.020903	1.78	2.56	11.20	1.19
PIOVOLA	MONTE	995.43*	Max WS	IC_TR200_TP36H	4.13	49.46	50.19	50.22	50.35	0.021041	1.76	2.35	10.50	1.19
PIOVOLA	MONTE	995.36*	Max WS	IC_TR200_TP01H	51.40	49.34	50.85	50.91	51.32	0.012659	3.02	17.01	23.06	1.12
PIOVOLA	MONTE	995.36*	Max WS	IC_TR200_TP02H	41.25	49.34	50.74	50.80	51.16	0.013577	2.86	14.41	22.37	1.14
PIOVOLA	MONTE	995.36*	Max WS	IC_TR200_TP04H	25.23	49.34	50.53	50.59	50.86	0.015977	2.53	9.98	21.12	1.17
PIOVOLA	MONTE	995.36*	Max WS	IC_TR030_TP01H	34.66	49.34	50.66	50.72	51.04	0.014305	2.74	12.66	21.89	1.15
PIOVOLA	MONTE	995.36*	Max WS	IC_TR030_TP02H	28.26	49.34	50.57	50.63	50.92	0.015432	2.61	10.84	21.38	1.17
PIOVOLA	MONTE	995.36*	Max WS	IC_TR030_TP04H	16.96	49.34	50.41	50.46	50.68	0.018371	2.29	7.40	20.17	1.21
PIOVOLA	MONTE	995.36*	Max WS	IC_TR030_TP18H	4.15	49.34	50.09	50.13	50.25	0.020411	1.75	2.38	10.44	1.17
PIOVOLA	MONTE	995.36*	Max WS	IC_TR030_TP24H	4.15	49.34	50.09	50.13	50.25	0.020411	1.75	2.38	10.44	1.17
PIOVOLA	MONTE	995.36*	Max WS	IC_TR030_TP36H	4.15	49.34	50.09	50.13	50.25	0.020411	1.75	2.38	10.44	1.17
PIOVOLA	MONTE	995.36*	Max WS	IC_TR200_TP18H	6.68	49.34	50.20	50.23	50.37	0.019379	1.85	3.61	14.10	1.17
PIOVOLA	MONTE	995.36*	Max WS	IC_TR200_TP24H	4.55	49.34	50.12	50.15	50.27	0.019882	1.75	2.60	11.17	1.16
PIOVOLA	MONTE	995.36*	Max WS	IC_TR200_TP36H	4.15	49.34	50.09	50.13	50.25	0.020411	1.75	2.38	10.44	1.17
PIOVOLA	MONTE	995.29*	Max WS	IC_TR200_TP01H	51.40	49.22	50.78	50.81	51.21	0.011099	2.89	17.78	23.31	1.06
PIOVOLA	MONTE	995.29*	Max WS	IC_TR200_TP02H	41.25	49.22	50.66	50.69	51.05	0.011843	2.74	15.08	22.58	1.07
PIOVOLA	MONTE	995.29*	Max WS	IC_TR200_TP04H	25.23	49.22	50.45	50.48	50.75	0.013892	2.42	10.44	21.25	1.10
PIOVOLA	MONTE	995.29*	Max WS	IC_TR030_TP01H	34.66	49.22	50.58	50.61	50.93	0.012409	2.61	13.27	22.07	1.08
PIOVOLA	MONTE	995.29*	Max WS	IC_TR030_TP02H	28.26	49.22	50.50	50.53	50.81	0.013412	2.49	11.35	21.53	1.09
PIOVOLA	MONTE	995.29*	Max WS	IC_TR030_TP04H	16.96	49.22	50.32	50.36	50.57	0.016190	2.21	7.68	20.15	1.14
PIOVOLA	MONTE	995.29*	Max WS	IC_TR030_TP18H	4.15	49.22	50.00	50.03	50.15	0.018779	1.69	2.46	10.63	1.12
PIOVOLA	MONTE	995.29*	Max WS	IC_TR030_TP24H	4.15	49.22	50.00	50.03	50.15	0.018779	1.69	2.46	10.63	1.12
PIOVOLA	MONTE	995.29*	Max WS	IC_TR030_TP36H	4.15	49.22	50.00	50.03	50.15	0.018779	1.69	2.46	10.63	1.12
PIOVOLA	MONTE	995.29*	Max WS	IC_TR200_TP18H	6.68	49.22	50.10	50.13	50.27	0.019453	1.79	3.73	15.30	1.16
PIOVOLA	MONTE	995.29*	Max WS	IC_TR200_TP24H	4.55	49.22	50.02	50.05	50.17	0.018640	1.70	2.68	11.51	1.12
PIOVOLA	MONTE	995.29*	Max WS	IC_TR200_TP36H	4.15	49.22	50.00	50.03	50.15	0.018779	1.69	2.46	10.63	1.12

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	995.21*	Max WS	IC_TR200_TP01H	51.40	49.09	50.72	50.70	51.10	0.009485	2.74	18.74	23.59	0.98
PIOVOLA	MONTE	995.21*	Max WS	IC_TR200_TP02H	41.25	49.09	50.60	50.59	50.94	0.009971	2.58	15.96	22.83	0.99
PIOVOLA	MONTE	995.21*	Max WS	IC_TR200_TP04H	25.23	49.09	50.38	50.38	50.64	0.011399	2.27	11.12	21.42	1.01
PIOVOLA	MONTE	995.21*	Max WS	IC_TR030_TP01H	34.66	49.09	50.52	50.51	50.83	0.010339	2.46	14.09	22.30	0.99
PIOVOLA	MONTE	995.21*	Max WS	IC_TR030_TP02H	27.98	49.09	50.43	50.42	50.70	0.010824	2.32	12.09	21.72	0.99
PIOVOLA	MONTE	995.21*	Max WS	IC_TR030_TP04H	16.96	49.09	50.24	50.25	50.46	0.012941	2.07	8.21	20.04	1.03
PIOVOLA	MONTE	995.21*	Max WS	IC_TR030_TP18H	4.14	49.09	49.92	49.93	50.05	0.017345	1.60	2.59	11.45	1.07
PIOVOLA	MONTE	995.21*	Max WS	IC_TR030_TP24H	4.14	49.09	49.92	49.93	50.05	0.017345	1.60	2.59	11.45	1.07
PIOVOLA	MONTE	995.21*	Max WS	IC_TR030_TP36H	4.14	49.09	49.92	49.93	50.05	0.017345	1.60	2.59	11.45	1.07
PIOVOLA	MONTE	995.21*	Max WS	IC_TR200_TP18H	6.68	49.09	50.01	50.02	50.15	0.017681	1.68	3.98	16.74	1.10
PIOVOLA	MONTE	995.21*	Max WS	IC_TR200_TP24H	4.55	49.09	49.93	49.96	50.07	0.018071	1.62	2.81	12.65	1.10
PIOVOLA	MONTE	995.21*	Max WS	IC_TR200_TP36H	4.14	49.09	49.92	49.93	50.05	0.017345	1.60	2.59	11.45	1.07
PIOVOLA	MONTE	995.14*	Max WS	IC_TR200_TP01H	51.40	48.97	50.69		51.01	0.007262	2.51	20.50	24.09	0.87
PIOVOLA	MONTE	995.14*	Max WS	IC_TR200_TP02H	41.25	48.97	50.56		50.84	0.007573	2.36	17.48	23.25	0.87
PIOVOLA	MONTE	995.14*	Max WS	IC_TR200_TP04H	25.23	48.97	50.32		50.54	0.008747	2.08	12.11	21.67	0.89
PIOVOLA	MONTE	995.14*	Max WS	IC_TR030_TP01H	34.66	48.97	50.47		50.73	0.007704	2.24	15.51	22.68	0.86
PIOVOLA	MONTE	995.14*	Max WS	IC_TR030_TP02H	28.26	48.97	50.37		50.60	0.008364	2.14	13.22	22.01	0.88
PIOVOLA	MONTE	995.14*	Max WS	IC_TR030_TP04H	16.96	48.97	50.18		50.35	0.009408	1.87	9.07	20.20	0.89
PIOVOLA	MONTE	995.14*	Max WS	IC_TR030_TP18H	4.12	48.97	49.84	49.83	49.93	0.016826	1.40	2.95	15.76	1.03
PIOVOLA	MONTE	995.14*	Max WS	IC_TR030_TP24H	4.12	48.97	49.84	49.83	49.93	0.016826	1.40	2.95	15.76	1.03
PIOVOLA	MONTE	995.14*	Max WS	IC_TR030_TP36H	4.12	48.97	49.84	49.83	49.93	0.016826	1.40	2.95	15.76	1.03
PIOVOLA	MONTE	995.14*	Max WS	IC_TR200_TP18H	6.68	48.97	49.93		50.04	0.011791	1.48	4.52	16.97	0.91
PIOVOLA	MONTE	995.14*	Max WS	IC_TR200_TP24H	4.55	48.97	49.86	49.85	49.95	0.014881	1.39	3.27	16.01	0.98
PIOVOLA	MONTE	995.14*	Max WS	IC_TR200_TP36H	4.12	48.97	49.84	49.83	49.93	0.016826	1.40	2.95	15.76	1.03
PIOVOLA	MONTE	995.07*	Max WS	IC_TR200_TP01H	51.40	48.85	50.72		50.95	0.004641	2.16	23.83	25.04	0.71
PIOVOLA	MONTE	995.07*	Max WS	IC_TR200_TP02H	41.25	48.85	50.59		50.79	0.004614	2.00	20.62	24.15	0.69
PIOVOLA	MONTE	995.07*	Max WS	IC_TR200_TP04H	25.23	48.85	50.34		50.49	0.004646	1.70	14.87	22.45	0.67
PIOVOLA	MONTE	995.07*	Max WS	IC_TR030_TP01H	34.66	48.85	50.50		50.68	0.004511	1.87	18.50	23.54	0.67
PIOVOLA	MONTE	995.07*	Max WS	IC_TR030_TP02H	28.26	48.85	50.39		50.55	0.004617	1.76	16.04	22.81	0.67
PIOVOLA	MONTE	995.07*	Max WS	IC_TR030_TP04H	16.96	48.85	50.19		50.30	0.004480	1.46	11.58	21.25	0.63
PIOVOLA	MONTE	995.07*	Max WS	IC_TR030_TP18H	4.11	48.85	49.83		49.87	0.003712	0.86	4.79	16.99	0.52
PIOVOLA	MONTE	995.07*	Max WS	IC_TR030_TP24H	4.11	48.85	49.83		49.87	0.003712	0.86	4.79	16.99	0.52
PIOVOLA	MONTE	995.07*	Max WS	IC_TR030_TP36H	4.11	48.85	49.83		49.87	0.003712	0.86	4.79	16.99	0.52
PIOVOLA	MONTE	995.07*	Max WS	IC_TR200_TP18H	6.68	48.85	49.93		49.98	0.003883	1.03	6.49	18.14	0.55
PIOVOLA	MONTE	995.07*	Max WS	IC_TR200_TP24H	4.55	48.85	49.85		49.89	0.003745	0.89	5.10	17.21	0.52
PIOVOLA	MONTE	995.07*	Max WS	IC_TR200_TP36H	4.11	48.85	49.83		49.87	0.003712	0.86	4.79	16.99	0.52
PIOVOLA	MONTE	995	Max WS	IC_TR200_TP01H	51.40	48.73	50.71		50.92	0.004068	2.05	25.07	25.66	0.66
PIOVOLA	MONTE	995	Max WS	IC_TR200_TP02H	41.25	48.73	50.58		50.76	0.004039	1.90	21.74	24.88	0.65
PIOVOLA	MONTE	995	Max WS	IC_TR200_TP04H	25.23	48.73	50.33		50.46	0.003971	1.60	15.77	23.07	0.62
PIOVOLA	MONTE	995	Max WS	IC_TR030_TP01H	34.66	48.73	50.49		50.65	0.003917	1.77	19.55	24.24	0.63
PIOVOLA	MONTE	995	Max WS	IC_TR030_TP02H	28.26	48.73	50.38		50.52	0.003974	1.66	16.99	23.45	0.62
PIOVOLA	MONTE	995	Max WS	IC_TR030_TP04H	16.96	48.73	50.18		50.27	0.003756	1.37	12.39	21.98	0.58
PIOVOLA	MONTE	995	Max WS	IC_TR030_TP18H	4.11	48.73	49.82		49.85	0.002858	0.77	5.30	17.99	0.46
PIOVOLA	MONTE	995	Max WS	IC_TR030_TP24H	4.11	48.73	49.82		49.85	0.002858	0.77	5.30	17.99	0.46
PIOVOLA	MONTE	995	Max WS	IC_TR030_TP36H	4.11	48.73	49.82		49.85	0.002858	0.77	5.30	17.99	0.46
PIOVOLA	MONTE	995	Max WS	IC_TR200_TP18H	6.68	48.73	49.92		49.96	0.003088	0.94	7.10	19.05	0.49
PIOVOLA	MONTE	995	Max WS	IC_TR200_TP24H	4.55	48.73	49.84		49.87	0.002916	0.81	5.63	18.19	0.46
PIOVOLA	MONTE	995	Max WS	IC_TR200_TP36H	4.11	48.73	49.82		49.85	0.002858	0.77	5.30	17.99	0.46
PIOVOLA	MONTE	994.5			Culvert									
PIOVOLA	MONTE	994.3	Max WS	IC_TR200_TP01H	51.40	48.73	50.23	50.45	50.95	0.025413	3.76	13.69	22.40	1.53
PIOVOLA	MONTE	994.3	Max WS	IC_TR200_TP02H	41.25	48.73	50.15	50.33	50.77	0.025656	3.49	11.81	21.74	1.51
PIOVOLA	MONTE	994.3	Max WS	IC_TR200_TP04H	25.23	48.73	49.98	50.12	50.45	0.026578	3.01	8.38	19.77	1.48
PIOVOLA	MONTE	994.3	Max WS	IC_TR030_TP01H	34.66	48.73	50.09	50.25	50.65	0.025823	3.31	10.47	20.99	1.50
PIOVOLA	MONTE	994.3	Max WS	IC_TR030_TP02H	28.26	48.73	50.02	50.16	50.51	0.026209	3.11	9.08	20.18	1.48
PIOVOLA	MONTE	994.3	Max WS	IC_TR030_TP04H	16.96	48.73	49.88	49.98	50.24	0.028467	2.69	6.31	18.59	1.47
PIOVOLA	MONTE	994.3	Max WS	IC_TR030_TP18H	4.10	48.73	49.63	49.69	49.84	0.064055	2.07	1.98	15.84	1.87
PIOVOLA	MONTE	994.3	Max WS	IC_TR030_TP24H	4.10	48.73	49.63	49.69	49.84	0.064055	2.07	1.98	15.84	1.87
PIOVOLA	MONTE	994.3	Max WS	IC_TR030_TP36H	4.10	48.73	49.63	49.69	49.84	0.064055	2.07	1.98	15.84	1.87
PIOVOLA	MONTE	994.3	Max WS	IC_TR200_TP18H	6.68	48.73	49.70	49.76	49.92	0.035480	2.07	3.24	16.69	1.50
PIOVOLA	MONTE	994.3	Max WS	IC_TR200_TP24H	4.55	48.73	49.66	49.71	49.83	0.038341	1.84	2.48	16.18	1.50
PIOVOLA	MONTE	994.3	Max WS	IC_TR200_TP36H	4.10	48.73	49.63	49.69	49.84	0.064055	2.07	1.98	15.84	1.87
PIOVOLA	MONTE	994.22*	Max WS	IC_TR200_TP01H	51.40	48.65	50.10	50.27	50.74	0.021787	3.55	14.47	23.04	1.43
PIOVOLA	MONTE	994.22*	Max WS	IC_TR200_TP02H	41.25	48.65	50.01	50.16	50.56	0.021444	3.28	12.58	22.33	1.40
PIOVOLA	MONTE	994.22*	Max WS	IC_TR200_TP04H	25.23	48.65	49.85	49.95	50.24	0.020503	2.77	9.10	20.08	1.32
PIOVOLA	MONTE	994.22*	Max WS	IC_TR030_TP01H	34.66	48.65	49.95	50.08	50.44	0.020974	3.09	11.23	21.48	1.36
PIOVOLA	MONTE	994.22*	Max WS	IC_TR030_TP02H	28.26	48.65	49.88	49.99	50.31	0.020591	2.88	9.82	20.55	1.33
PIOVOLA	MONTE	994.22*	Max WS	IC_TR030_TP04H	16.96	48.65	49.74	49.81	50.04	0.020496	2.43	6.97	18.69	1.27
PIOVOLA	MONTE	994.22*	Max WS	IC_TR030_TP18H	4.09	48.65	49.48	49.51	49.61	0.025993	1.60	2.55	15.36	1.25
PIOVOLA	MONTE	994.22*	Max WS	IC_TR030_TP24H	4.09	48.65	49.48	49.51	49.61	0.025993	1.60	2.55	15.36	1.25
PIOVOLA	MONTE	994.22*	Max WS	IC_TR030_TP36H	4.09	48.65	49.48	49.51	49.61	0.025993	1.60	2.55	15.36	1.25
PIOVOLA	MONTE	994.22*	Max WS	IC_TR200_TP18H	6.68	48.65	49.56	49.58	49.72	0.021173	1.79	3.74	16.38	1.19
PIOVOLA	MONTE	994.22*	Max WS	IC_TR200_TP24H	4.55	48.65	49.50	49.52	49.63	0.021492	1.56	2.91	15.73	1.16
PIOVOLA	MONTE	994.22*	Max WS	IC_TR200_TP36H	4.09	48.65	49.48	49.51	49.61	0.025993	1.60	2.55	15.36	1.25
PIOVOLA	MONTE	994.14*	Max WS	IC_TR200_TP01H	51.40	48.58	49.99	50.16	50.62	0.022112	3.52	14.61	23.95	1.44
PIOVOLA	MONTE	994.14*	Max WS	IC_TR200_TP02H	41.25	48.58	49.91	50.05	50.44	0.021673	3.25	12.71	23.19	1.40
PIOVOLA	MONTE	994.14*	Max WS	IC_TR200_TP04H	25.23	48.58	49.75	49.84	50.13	0.020669	2.74	9.20	20.86	1.32
PIOVOLA	MONTE	994.14*	Max WS	IC_TR030_TP01H	34.66	48.58	49.85	49.97	50.32	0.021359	3.05	11.35	22.45	1.37
PIOVOLA	MONTE	994.14*	Max WS	IC_TR030_TP02H	28.26	48.58	49.78	49.89	50.19	0.020868	2.85	9.92	21.40	1.34
PIOVOLA	MONTE	994.14*	Max WS	IC_TR030_TP04H	16.96	48.58	49.64	49.71	49.93	0.020561	2.41	7.03	19.25	1.27
PIOVOLA	MONTE	994.14*	Max WS	IC_TR030_TP18H	4.08	48.58	49.37	49.41	49.52	0.031884	1.75	2.33	14.36	1.39
PIOVOLA	MONTE	994.14*	Max WS	IC_TR030_TP24H	4.08	48.58	49.37	49.41	49.52	0.031884	1.75	2.33	14.36	1.39
PIOVOLA	MONTE	994.14*	Max WS	IC_TR030_TP36H	4.08	48.58	49.37	49.41	49.52	0.031884	1.75	2.33	14.36	1.39
PIOVOLA	MONTE	994.14*	Max WS	IC_TR200_TP18H	6.68	48.58	49.46	49.48	49.62	0.021540	1.79	3.74	16.63	1.20
PIOVOLA	MONTE	994.14*	Max WS	IC_TR200_TP24H	4.55	48.58	49.40	49.42	49.53	0.025245	1.64	2.77	15.78	1.25
PIOVOLA	MONTE	994.14*	Max WS	IC_TR200_TP36H	4.08	48.58	49.37	49.41	49.52	0.031884	1.75	2.33	14.36	1.39
PIOVOLA	MONTE	994.06*	Max WS	IC_TR200_TP01H	51.40	48.50	49.87	50.04	50.49	0.022522	3.49	14.75	24.94	1.45
PIOVOLA	MONTE	994.06*	Max WS	IC_TR200_TP02H	41.25	48.50	49.80	49.94	50.32	0.022007	3.21	12.83	24.09	1.41
PIOVOLA	MONTE	994.06*	Max WS	IC_TR200_TP04H	25.23	48.50	49.64	49.74	50.02	0.020981	2.71	9.31	21.78	1.32
PIOVOLA	MONTE	994.06*	Max WS	IC_TR030_TP01H	34.66	48.50	49.74	49.86	50.20	0.021761	3.02	11.48	23.48	1.38
PIOVOLA	MONTE	994.06*	Max WS	IC_TR030_TP02H	28.26	48.50	49.68	49.78	50.08	0.021289	2.82	10.03	22.39	1.34
PIOVOLA	MONTE	994.06*	Max WS	IC_TR030_TP04H	16.96	48.50	49.54	49.60	49.83	0.020658	2.39	7.11	19.90	1.28
PIOVOLA	MONTE	994.06*	Max WS	IC_TR030_TP18H	4.08	48.50	49.27	49.31	49.41	0.025748	1.71	2.39	12.92	1.27
PIOVOLA	MONTE	994.06*	Max WS	IC_TR030_TP24H	4.08	48.50	49.27	49.31	49.41	0.025748	1.71	2.39	12.92	1.27
PIOVOLA	MONTE	994.06*	Max WS	IC_TR030_TP36H	4.08	48.50	49.27	49.31	49.41	0.025748	1.71	2.39	12.92	1.27
PIOVOLA	MONTE	994.06*	Max WS	IC_TR200_TP18H	6.68	48.50	49.35	49.39	49.52	0.022378	1.80	3.71	16.88	1.22
PIOVOLA	MONTE	994.06*	Max WS	IC_TR200_TP24H	4.55	48.50	49.28	49.32	49.44	0.025014	1.72	2.65	13.97	1.26
PIOVOLA	MONTE	994.06*	Max WS	IC_TR200_TP36H	4.08	48.50	49.27	49.31	49.41	0.025748	1.71	2.39	12.92	1.27
PIOVOLA	MONTE	993.98*	Max WS	IC_TR200_TP01H	51.40	48.43	49.76	49.93	50.37	0.022879	3.45	14.89	25.92	1.45
PIOVOLA	MONTE	993.98*	Max WS	IC_TR200_TP02H	41.25	48.43	49.68	49.82	50.20	0.022414	3.18	12.96	25.09	1.41
PIOVOLA	MONTE	993.98*	Max WS	IC_TR200_TP04H	25.23	48.43	49.54	49.63	49.90	0.021423	2.68	9.42	22.84	1.33
PIOVOLA	MONTE	993.98*	Max WS	IC_TR030_TP01H	34.66	48.43	49.63	49.75	50.09	0.022091	2.99	11.59	24.41	1.39

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	993.98*	Max WS	IC_TR030_TP02H	28.26	48.43	49.57	49.67	49.96	0.021762	2.78	10.15	23.53	1.35
PIOVOLA	MONTE	993.98*	Max WS	IC_TR030_TP04H	16.96	48.43	49.43	49.50	49.72	0.020904	2.36	7.18	20.64	1.28
PIOVOLA	MONTE	993.98*	Max WS	IC_TR030_TP18H	4.08	48.43	49.16	49.20	49.31	0.023400	1.67	2.45	12.87	1.22
PIOVOLA	MONTE	993.98*	Max WS	IC_TR030_TP24H	4.08	48.43	49.16	49.20	49.31	0.023400	1.67	2.45	12.87	1.22
PIOVOLA	MONTE	993.98*	Max WS	IC_TR030_TP36H	4.08	48.43	49.16	49.20	49.31	0.023400	1.67	2.45	12.87	1.22
PIOVOLA	MONTE	993.98*	Max WS	IC_TR200_TP18H	6.68	48.43	49.25	49.28	49.42	0.022687	1.84	3.63	16.13	1.24
PIOVOLA	MONTE	993.98*	Max WS	IC_TR200_TP24H	4.55	48.43	49.18	49.21	49.33	0.022622	1.69	2.70	13.60	1.21
PIOVOLA	MONTE	993.98*	Max WS	IC_TR200_TP36H	4.08	48.43	49.16	49.20	49.31	0.023400	1.67	2.45	12.87	1.22
PIOVOLA	MONTE	993.89*	Max WS	IC_TR200_TP01H	51.40	48.36	49.64	49.81	50.24	0.023089	3.42	15.02	26.75	1.46
PIOVOLA	MONTE	993.89*	Max WS	IC_TR200_TP02H	41.25	48.36	49.57	49.71	50.08	0.022961	3.16	13.08	26.20	1.43
PIOVOLA	MONTE	993.89*	Max WS	IC_TR200_TP04H	25.23	48.36	49.43	49.52	49.79	0.022110	2.65	9.51	24.06	1.35
PIOVOLA	MONTE	993.89*	Max WS	IC_TR030_TP01H	34.66	48.36	49.52	49.64	49.97	0.022570	2.96	11.70	25.44	1.40
PIOVOLA	MONTE	993.89*	Max WS	IC_TR030_TP02H	28.26	48.36	49.46	49.56	49.85	0.022244	2.75	10.26	24.61	1.36
PIOVOLA	MONTE	993.89*	Max WS	IC_TR030_TP04H	16.96	48.36	49.33	49.40	49.61	0.021323	2.34	7.25	21.53	1.29
PIOVOLA	MONTE	993.89*	Max WS	IC_TR030_TP18H	4.08	48.36	49.06	49.09	49.20	0.023372	1.67	2.44	12.85	1.22
PIOVOLA	MONTE	993.89*	Max WS	IC_TR030_TP24H	4.08	48.36	49.06	49.09	49.20	0.023372	1.67	2.44	12.85	1.22
PIOVOLA	MONTE	993.89*	Max WS	IC_TR030_TP36H	4.08	48.36	49.06	49.09	49.20	0.023372	1.67	2.44	12.85	1.22
PIOVOLA	MONTE	993.89*	Max WS	IC_TR200_TP18H	6.68	48.36	49.14	49.18	49.31	0.022642	1.86	3.59	15.69	1.24
PIOVOLA	MONTE	993.89*	Max WS	IC_TR200_TP24H	4.55	48.36	49.08	49.11	49.22	0.022412	1.69	2.69	13.48	1.21
PIOVOLA	MONTE	993.89*	Max WS	IC_TR200_TP36H	4.08	48.36	49.06	49.09	49.20	0.023372	1.67	2.44	12.85	1.22
PIOVOLA	MONTE	993.81*	Max WS	IC_TR200_TP01H	51.40	48.28	49.53	49.69	50.11	0.023227	3.39	15.16	27.55	1.46
PIOVOLA	MONTE	993.81*	Max WS	IC_TR200_TP02H	41.25	48.28	49.46	49.59	49.96	0.023344	3.13	13.18	27.12	1.43
PIOVOLA	MONTE	993.81*	Max WS	IC_TR200_TP04H	25.23	48.28	49.32	49.41	49.67	0.022557	2.62	9.62	25.19	1.35
PIOVOLA	MONTE	993.81*	Max WS	IC_TR030_TP01H	34.66	48.28	49.41	49.52	49.84	0.023142	2.93	11.81	26.60	1.41
PIOVOLA	MONTE	993.81*	Max WS	IC_TR030_TP02H	28.26	48.28	49.35	49.45	49.73	0.022749	2.73	10.35	25.67	1.37
PIOVOLA	MONTE	993.81*	Max WS	IC_TR030_TP04H	16.96	48.28	49.23	49.29	49.50	0.021947	2.32	7.32	22.63	1.30
PIOVOLA	MONTE	993.81*	Max WS	IC_TR030_TP18H	4.08	48.28	48.95	48.98	49.09	0.022828	1.65	2.47	12.96	1.21
PIOVOLA	MONTE	993.81*	Max WS	IC_TR030_TP24H	4.08	48.28	48.95	48.98	49.09	0.022828	1.65	2.47	12.96	1.21
PIOVOLA	MONTE	993.81*	Max WS	IC_TR030_TP36H	4.08	48.28	48.95	48.98	49.09	0.022828	1.65	2.47	12.96	1.21
PIOVOLA	MONTE	993.81*	Max WS	IC_TR200_TP18H	6.68	48.28	49.03	49.07	49.21	0.022169	1.85	3.61	15.72	1.23
PIOVOLA	MONTE	993.81*	Max WS	IC_TR200_TP24H	4.55	48.28	48.97	49.00	49.11	0.022598	1.70	2.68	13.48	1.21
PIOVOLA	MONTE	993.81*	Max WS	IC_TR200_TP36H	4.08	48.28	48.95	48.98	49.09	0.022828	1.65	2.47	12.96	1.21
PIOVOLA	MONTE	993.73*	Max WS	IC_TR200_TP01H	51.40	48.21	49.41	49.57	49.99	0.023262	3.36	15.32	28.34	1.46
PIOVOLA	MONTE	993.73*	Max WS	IC_TR200_TP02H	41.25	48.21	49.34	49.47	49.83	0.023467	3.10	13.31	27.91	1.43
PIOVOLA	MONTE	993.73*	Max WS	IC_TR200_TP04H	25.23	48.21	49.21	49.30	49.55	0.023276	2.60	9.70	26.33	1.37
PIOVOLA	MONTE	993.73*	Max WS	IC_TR030_TP01H	34.66	48.21	49.29	49.40	49.72	0.023662	2.91	11.90	27.61	1.42
PIOVOLA	MONTE	993.73*	Max WS	IC_TR030_TP02H	28.26	48.21	49.24	49.33	49.61	0.023444	2.71	10.44	26.88	1.39
PIOVOLA	MONTE	993.73*	Max WS	IC_TR030_TP04H	16.96	48.21	49.12	49.19	49.39	0.022497	2.29	7.39	23.61	1.31
PIOVOLA	MONTE	993.73*	Max WS	IC_TR030_TP18H	4.07	48.21	48.85	48.87	48.98	0.022497	1.64	2.49	13.12	1.20
PIOVOLA	MONTE	993.73*	Max WS	IC_TR030_TP24H	4.07	48.21	48.85	48.87	48.98	0.022497	1.64	2.49	13.12	1.20
PIOVOLA	MONTE	993.73*	Max WS	IC_TR030_TP36H	4.07	48.21	48.85	48.87	48.98	0.022497	1.64	2.49	13.12	1.20
PIOVOLA	MONTE	993.73*	Max WS	IC_TR200_TP18H	6.68	48.21	48.93	48.96	49.10	0.021859	1.83	3.65	15.99	1.22
PIOVOLA	MONTE	993.73*	Max WS	IC_TR200_TP24H	4.55	48.21	48.86	48.89	49.01	0.022368	1.68	2.70	13.64	1.21
PIOVOLA	MONTE	993.73*	Max WS	IC_TR200_TP36H	4.07	48.21	48.85	48.87	48.98	0.022497	1.64	2.49	13.12	1.20
PIOVOLA	MONTE	993.65*	Max WS	IC_TR200_TP01H	51.40	48.13	49.30	49.45	49.86	0.023120	3.32	15.51	29.11	1.45
PIOVOLA	MONTE	993.65*	Max WS	IC_TR200_TP02H	41.25	48.13	49.22	49.35	49.70	0.023566	3.07	13.43	28.68	1.43
PIOVOLA	MONTE	993.65*	Max WS	IC_TR200_TP04H	25.23	48.13	49.09	49.18	49.43	0.024070	2.58	9.77	27.52	1.38
PIOVOLA	MONTE	993.65*	Max WS	IC_TR030_TP01H	34.66	48.13	49.17	49.29	49.60	0.023833	2.89	12.00	28.38	1.42
PIOVOLA	MONTE	993.65*	Max WS	IC_TR030_TP02H	28.26	48.13	49.12	49.22	49.49	0.024312	2.69	10.50	28.07	1.40
PIOVOLA	MONTE	993.65*	Max WS	IC_TR030_TP04H	16.96	48.13	49.01	49.07	49.27	0.023347	2.27	7.46	24.86	1.33
PIOVOLA	MONTE	993.65*	Max WS	IC_TR030_TP18H	4.07	48.13	48.74	48.77	48.88	0.022335	1.63	2.50	13.30	1.20
PIOVOLA	MONTE	993.65*	Max WS	IC_TR030_TP24H	4.07	48.13	48.74	48.77	48.88	0.022335	1.63	2.50	13.30	1.20
PIOVOLA	MONTE	993.65*	Max WS	IC_TR030_TP36H	4.07	48.13	48.74	48.77	48.88	0.022335	1.63	2.50	13.30	1.20
PIOVOLA	MONTE	993.65*	Max WS	IC_TR200_TP18H	6.68	48.13	48.82	48.86	48.99	0.022092	1.82	3.67	16.37	1.23
PIOVOLA	MONTE	993.65*	Max WS	IC_TR200_TP24H	4.55	48.13	48.76	48.79	48.90	0.022071	1.67	2.73	13.88	1.20
PIOVOLA	MONTE	993.65*	Max WS	IC_TR200_TP36H	4.07	48.13	48.74	48.77	48.88	0.022335	1.63	2.50	13.30	1.20
PIOVOLA	MONTE	993.57*	Max WS	IC_TR200_TP01H	51.40	48.06	49.18	49.33	49.72	0.022819	3.27	15.72	29.86	1.44
PIOVOLA	MONTE	993.57*	Max WS	IC_TR200_TP02H	41.25	48.06	49.11	49.23	49.58	0.023514	3.04	13.57	29.43	1.43
PIOVOLA	MONTE	993.57*	Max WS	IC_TR200_TP04H	25.23	48.06	48.98	49.06	49.31	0.024190	2.56	9.84	28.17	1.39
PIOVOLA	MONTE	993.57*	Max WS	IC_TR030_TP01H	34.66	48.06	49.06	49.17	49.47	0.023879	2.86	12.10	29.03	1.42
PIOVOLA	MONTE	993.57*	Max WS	IC_TR030_TP02H	28.26	48.06	49.00	49.10	49.37	0.024136	2.67	10.58	28.46	1.40
PIOVOLA	MONTE	993.57*	Max WS	IC_TR030_TP04H	16.96	48.06	48.89	48.96	49.15	0.023484	2.24	7.58	26.02	1.32
PIOVOLA	MONTE	993.57*	Max WS	IC_TR030_TP18H	4.07	48.06	48.63	48.66	48.77	0.022390	1.62	2.51	13.49	1.20
PIOVOLA	MONTE	993.57*	Max WS	IC_TR030_TP24H	4.07	48.06	48.63	48.66	48.77	0.022390	1.62	2.51	13.49	1.20
PIOVOLA	MONTE	993.57*	Max WS	IC_TR030_TP36H	4.07	48.06	48.63	48.66	48.77	0.022390	1.62	2.51	13.49	1.20
PIOVOLA	MONTE	993.57*	Max WS	IC_TR200_TP18H	6.68	48.06	48.72	48.75	48.88	0.021681	1.78	3.75	17.01	1.21
PIOVOLA	MONTE	993.57*	Max WS	IC_TR200_TP24H	4.55	48.06	48.65	48.68	48.79	0.022104	1.65	2.75	14.16	1.20
PIOVOLA	MONTE	993.57*	Max WS	IC_TR200_TP36H	4.07	48.06	48.63	48.66	48.77	0.022390	1.62	2.51	13.49	1.20
PIOVOLA	MONTE	993.49*	Max WS	IC_TR200_TP01H	51.40	47.98	49.06	49.20	49.59	0.022153	3.21	16.01	30.61	1.42
PIOVOLA	MONTE	993.49*	Max WS	IC_TR200_TP02H	41.25	47.98	48.99	49.11	49.45	0.022973	3.00	13.77	29.99	1.41
PIOVOLA	MONTE	993.49*	Max WS	IC_TR200_TP04H	25.23	47.98	48.86	48.94	49.19	0.024127	2.54	9.92	28.70	1.38
PIOVOLA	MONTE	993.49*	Max WS	IC_TR030_TP01H	34.66	47.98	48.94	49.05	49.35	0.023476	2.83	12.24	29.49	1.40
PIOVOLA	MONTE	993.49*	Max WS	IC_TR030_TP02H	28.26	47.98	48.89	48.98	49.24	0.023859	2.64	10.69	28.97	1.39
PIOVOLA	MONTE	993.49*	Max WS	IC_TR030_TP04H	16.96	47.98	48.78	48.84	49.03	0.024393	2.21	7.66	27.55	1.34
PIOVOLA	MONTE	993.49*	Max WS	IC_TR030_TP18H	4.07	47.98	48.53	48.56	48.66	0.021913	1.60	2.55	13.73	1.19
PIOVOLA	MONTE	993.49*	Max WS	IC_TR030_TP24H	4.07	47.98	48.53	48.56	48.66	0.021913	1.60	2.55	13.73	1.19
PIOVOLA	MONTE	993.49*	Max WS	IC_TR030_TP36H	4.07	47.98	48.53	48.56	48.66	0.021913	1.60	2.55	13.73	1.19
PIOVOLA	MONTE	993.49*	Max WS	IC_TR200_TP18H	6.68	47.98	48.61	48.65	48.77	0.021357	1.74	3.84	17.89	1.20
PIOVOLA	MONTE	993.49*	Max WS	IC_TR200_TP24H	4.55	47.98	48.55	48.58	48.68	0.022063	1.64	2.77	14.47	1.20
PIOVOLA	MONTE	993.49*	Max WS	IC_TR200_TP36H	4.07	47.98	48.53	48.56	48.66	0.021913	1.60	2.55	13.73	1.19
PIOVOLA	MONTE	993.41*	Max WS	IC_TR200_TP01H	51.40	47.91	48.95	49.08	49.45	0.020883	3.13	16.43	31.23	1.38
PIOVOLA	MONTE	993.41*	Max WS	IC_TR200_TP02H	41.25	47.91	48.87	48.99	49.31	0.021936	2.93	14.06	30.53	1.38
PIOVOLA	MONTE	993.41*	Max WS	IC_TR200_TP04H	25.23	47.91	48.74	48.82	49.06	0.023672	2.51	10.06	29.33	1.37
PIOVOLA	MONTE	993.41*	Max WS	IC_TR030_TP01H	34.66	47.91	48.82	48.92	49.22	0.022602	2.78	12.47	30.06	1.38
PIOVOLA	MONTE	993.41*	Max WS	IC_TR030_TP02H	28.26	47.91	48.77	48.86	49.11	0.023341	2.60	10.85	29.57	1.37
PIOVOLA	MONTE	993.41*	Max WS	IC_TR030_TP04H	16.95	47.91	48.66	48.72	48.90	0.024485	2.18	7.77	28.61	1.34
PIOVOLA	MONTE	993.41*	Max WS	IC_TR030_TP18H	4.07	47.91	48.43	48.45	48.55	0.021163	1.57	2.60	14.09	1.16
PIOVOLA	MONTE	993.41*	Max WS	IC_TR030_TP24H	4.07	47.91	48.43	48.45	48.55	0.021163	1.57	2.60	14.09	1.16
PIOVOLA	MONTE	993.41*	Max WS	IC_TR030_TP36H	4.07	47.91	48.43	48.45	48.55	0.021163	1.57	2.60	14.09	1.16
PIOVOLA	MONTE	993.41*	Max WS	IC_TR200_TP18H	6.68	47.91	48.51	48.54	48.66	0.021499	1.70	3.93	19.04	1.20
PIOVOLA	MONTE	993.41*	Max WS	IC_TR200_TP24H	4.55	47.91	48.44	48.47	48.58	0.021605	1.60	2.84	15.06	1.18
PIOVOLA	MONTE	993.41*	Max WS	IC_TR200_TP36H	4.07	47.91	48.43	48.45	48.55	0.021163	1.57	2.60	14.09	1.16
PIOVOLA	MONTE	993.33*	Max WS	IC_TR200_TP01H	51.40	47.83	48.84	48.95	49.31	0.018936	3.01	17.05	31.86	1.32
PIOVOLA	MONTE	993.33*	Max WS	IC_TR200_TP02H	41.25	47.83	48.76	48.86	49.17	0.020134	2.84	14.55	31.19	1.33
PIOVOLA	MONTE	993.33*	Max WS	IC_TR200_TP04H	25.23	47.83	48.62	48.70	48.93	0.022710	2.45	10.28	30.02	1.34
PIOVOLA	MONTE	993.33*	Max WS	IC_TR030_TP01H	34.66	47.83	48.71	48.80	49.08	0.021113	2.70	12.84	30.73	1.33
PIOVOLA	MONTE	993.33*	Max WS	IC_TR030_TP02H	28.26	47.83	48.65	48.73	48.98	0.022068	2.54	11.14	30.26	1.34
PIOVOLA	MONTE	993.33*	Max WS	IC_TR030_TP04H	16.94	47.83	48.54	48.60	48.78	0.024032	2.15	7.89	29.34	1.32
PIOVOLA	MONTE	993.33*	Max WS	IC_TR030_TP18H	4.08	47.83	48.32	48.35	48.45	0.021235	1.55	2.63	14.47	1.16
PIOVOLA	MONTE	993.33*	Max WS	IC_TR030_TP24H	4.08	47.83	48.32	48.35	48.45	0.021235	1.55	2.63	14.47	1.16
PIOVOLA	MONTE	993.33*	Max WS	IC_TR030_TP36H	4.08	47.83	48.32	48.35	48.45	0.021235	1.55	2.63	14.47	1.16
PIOVOLA	MONTE	993.33*	Max WS	IC_TR200_TP18H	6.68	47.83	48.40	48.44	48.54	0.022769	1.69	3.96	20.38	1.22
PIOVOLA	MONTE	993.33*	Max WS	IC_TR200_TP24H	4.55	47.83	48.34	48.37	48.47	0.021447	1.57	2.90	15.85	1.17

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	993.33*	Max WS	IC_TR200_TP36H	4.08	47.83	48.32	48.35	48.45	0.021235	1.55	2.63	14.47	1.16
PIOVOLA	MONTE	993.24*	Max WS	IC_TR200_TP01H	51.40	47.76	48.74	48.83	49.16	0.016282	2.85	18.01	32.62	1.23
PIOVOLA	MONTE	993.24*	Max WS	IC_TR200_TP02H	41.25	47.76	48.66	48.74	49.03	0.017441	2.69	15.34	31.97	1.24
PIOVOLA	MONTE	993.24*	Max WS	IC_TR200_TP04H	25.23	47.76	48.52	48.58	48.80	0.020260	2.35	10.75	30.82	1.27
PIOVOLA	MONTE	993.24*	Max WS	IC_TR030_TP01H	34.66	47.76	48.60	48.68	48.94	0.018431	2.57	13.51	31.51	1.25
PIOVOLA	MONTE	993.24*	Max WS	IC_TR030_TP02H	28.26	47.76	48.54	48.61	48.84	0.019660	2.43	11.65	31.05	1.26
PIOVOLA	MONTE	993.24*	Max WS	IC_TR030_TP04H	16.93	47.76	48.43	48.48	48.65	0.022370	2.08	8.14	30.14	1.28
PIOVOLA	MONTE	993.24*	Max WS	IC_TR030_TP18H	4.08	47.76	48.22	48.24	48.34	0.020902	1.51	2.70	15.32	1.15
PIOVOLA	MONTE	993.24*	Max WS	IC_TR030_TP24H	4.08	47.76	48.22	48.24	48.34	0.020902	1.51	2.70	15.32	1.15
PIOVOLA	MONTE	993.24*	Max WS	IC_TR030_TP36H	4.08	47.76	48.22	48.24	48.34	0.020902	1.51	2.70	15.32	1.15
PIOVOLA	MONTE	993.24*	Max WS	IC_TR200_TP18H	6.68	47.76	48.29	48.32	48.43	0.028417	1.61	4.16	27.11	1.31
PIOVOLA	MONTE	993.24*	Max WS	IC_TR200_TP24H	4.55	47.76	48.24	48.27	48.36	0.021983	1.54	2.95	16.92	1.18
PIOVOLA	MONTE	993.24*	Max WS	IC_TR200_TP36H	4.08	47.76	48.22	48.24	48.34	0.020902	1.51	2.70	15.32	1.15
PIOVOLA	MONTE	993.16*	Max WS	IC_TR200_TP01H	51.40	47.68	48.66	48.70	49.01	0.013138	2.65	19.42	33.50	1.11
PIOVOLA	MONTE	993.16*	Max WS	IC_TR200_TP02H	41.25	47.68	48.57	48.61	48.89	0.014049	2.49	16.55	32.86	1.12
PIOVOLA	MONTE	993.16*	Max WS	IC_TR200_TP04H	25.23	47.68	48.42	48.45	48.66	0.016374	2.18	11.60	31.72	1.15
PIOVOLA	MONTE	993.16*	Max WS	IC_TR030_TP01H	34.66	47.68	48.51	48.55	48.80	0.014814	2.38	14.59	32.42	1.13
PIOVOLA	MONTE	993.16*	Max WS	IC_TR030_TP02H	28.26	47.68	48.45	48.49	48.71	0.015827	2.25	12.58	31.95	1.14
PIOVOLA	MONTE	993.16*	Max WS	IC_TR030_TP04H	16.86	47.68	48.33	48.35	48.52	0.018174	1.93	8.75	31.05	1.16
PIOVOLA	MONTE	993.16*	Max WS	IC_TR030_TP18H	4.07	47.68	48.13	48.16	48.23	0.019736	1.40	2.90	17.67	1.11
PIOVOLA	MONTE	993.16*	Max WS	IC_TR030_TP24H	4.07	47.68	48.13	48.16	48.23	0.019736	1.40	2.90	17.67	1.11
PIOVOLA	MONTE	993.16*	Max WS	IC_TR030_TP36H	4.07	47.68	48.13	48.16	48.23	0.019736	1.40	2.90	17.67	1.11
PIOVOLA	MONTE	993.16*	Max WS	IC_TR200_TP18H	6.68	47.68	48.19	48.20	48.30	0.025445	1.49	4.47	30.01	1.23
PIOVOLA	MONTE	993.16*	Max WS	IC_TR200_TP24H	4.55	47.68	48.14	48.17	48.25	0.022109	1.47	3.10	19.21	1.17
PIOVOLA	MONTE	993.16*	Max WS	IC_TR200_TP36H	4.07	47.68	48.13	48.16	48.23	0.019736	1.40	2.90	17.67	1.11
PIOVOLA	MONTE	993.08*	Max WS	IC_TR200_TP01H	51.40	47.60	48.58	48.57	48.88	0.009947	2.41	21.36	34.49	0.98
PIOVOLA	MONTE	993.08*	Max WS	IC_TR200_TP02H	41.25	47.60	48.50	48.48	48.75	0.010389	2.25	18.34	33.87	0.98
PIOVOLA	MONTE	993.08*	Max WS	IC_TR200_TP04H	25.23	47.60	48.34	48.33	48.53	0.011564	1.93	13.04	32.75	0.98
PIOVOLA	MONTE	993.08*	Max WS	IC_TR030_TP01H	34.66	47.60	48.43	48.42	48.67	0.010786	2.13	16.25	33.43	0.98
PIOVOLA	MONTE	993.08*	Max WS	IC_TR030_TP02H	28.26	47.60	48.37	48.36	48.57	0.011280	2.00	14.10	32.98	0.98
PIOVOLA	MONTE	993.08*	Max WS	IC_TR030_TP04H	16.61	47.60	48.24	48.23	48.38	0.011854	1.66	9.99	32.09	0.95
PIOVOLA	MONTE	993.08*	Max WS	IC_TR030_TP18H	4.07	47.60	48.04	48.04	48.10	0.020638	1.14	3.57	30.66	1.07
PIOVOLA	MONTE	993.08*	Max WS	IC_TR030_TP24H	4.07	47.60	48.04	48.04	48.10	0.020638	1.14	3.57	30.66	1.07
PIOVOLA	MONTE	993.08*	Max WS	IC_TR030_TP36H	4.07	47.60	48.04	48.04	48.10	0.020638	1.14	3.57	30.66	1.07
PIOVOLA	MONTE	993.08*	Max WS	IC_TR200_TP18H	6.68	47.60	48.09	48.09	48.17	0.016251	1.29	5.19	31.02	1.01
PIOVOLA	MONTE	993.08*	Max WS	IC_TR200_TP24H	4.55	47.60	48.05	48.05	48.12	0.020074	1.18	3.85	30.72	1.07
PIOVOLA	MONTE	993.08*	Max WS	IC_TR200_TP36H	4.07	47.60	48.04	48.04	48.10	0.020638	1.14	3.57	30.66	1.07
PIOVOLA	MONTE	993	Max WS	IC_TR200_TP01H	51.40	47.53	48.57		48.77	0.005850	2.02	25.45	35.87	0.77
PIOVOLA	MONTE	993	Max WS	IC_TR200_TP02H	41.25	47.53	48.48		48.65	0.005785	1.86	22.22	35.26	0.75
PIOVOLA	MONTE	993	Max WS	IC_TR200_TP04H	25.23	47.53	48.31		48.43	0.005703	1.54	16.40	34.14	0.71
PIOVOLA	MONTE	993	Max WS	IC_TR030_TP01H	34.66	47.53	48.41		48.57	0.005754	1.74	19.95	34.83	0.73
PIOVOLA	MONTE	993	Max WS	IC_TR030_TP02H	28.26	47.53	48.34		48.48	0.005672	1.60	17.63	34.38	0.71
PIOVOLA	MONTE	993	Max WS	IC_TR030_TP04H	17.09	47.53	48.20		48.29	0.005664	1.33	12.89	33.45	0.68
PIOVOLA	MONTE	993	Max WS	IC_TR030_TP18H	4.07	47.53	47.97		48.00	0.006133	0.78	5.22	31.88	0.62
PIOVOLA	MONTE	993	Max WS	IC_TR030_TP24H	4.07	47.53	47.97		48.00	0.006133	0.78	5.22	31.88	0.62
PIOVOLA	MONTE	993	Max WS	IC_TR030_TP36H	4.07	47.53	47.97		48.00	0.006133	0.78	5.22	31.88	0.62
PIOVOLA	MONTE	993	Max WS	IC_TR200_TP18H	6.71	47.53	48.03		48.07	0.005971	0.94	7.13	32.28	0.64
PIOVOLA	MONTE	993	Max WS	IC_TR200_TP24H	4.55	47.53	47.98		48.01	0.006189	0.82	5.57	31.95	0.62
PIOVOLA	MONTE	993	Max WS	IC_TR200_TP36H	4.07	47.53	47.97		48.00	0.006133	0.78	5.22	31.88	0.62
PIOVOLA	MONTE	992.94*	Max WS	IC_TR200_TP01H	51.40	47.50	48.53		48.75	0.006064	2.04	25.21	36.01	0.78
PIOVOLA	MONTE	992.94*	Max WS	IC_TR200_TP02H	41.25	47.50	48.44		48.62	0.005977	1.87	22.03	35.37	0.76
PIOVOLA	MONTE	992.94*	Max WS	IC_TR200_TP04H	25.23	47.50	48.28		48.40	0.005897	1.55	16.23	34.16	0.72
PIOVOLA	MONTE	992.94*	Max WS	IC_TR030_TP01H	34.66	47.50	48.38		48.54	0.005952	1.75	19.76	34.90	0.74
PIOVOLA	MONTE	992.94*	Max WS	IC_TR030_TP02H	28.26	47.50	48.31		48.45	0.005878	1.62	17.44	34.41	0.73
PIOVOLA	MONTE	992.94*	Max WS	IC_TR030_TP04H	17.11	47.50	48.17		48.27	0.005940	1.35	12.71	33.41	0.70
PIOVOLA	MONTE	992.94*	Max WS	IC_TR030_TP18H	4.07	47.50	47.94		47.97	0.007056	0.82	4.99	31.70	0.66
PIOVOLA	MONTE	992.94*	Max WS	IC_TR030_TP24H	4.07	47.50	47.94		47.97	0.007056	0.82	4.99	31.70	0.66
PIOVOLA	MONTE	992.94*	Max WS	IC_TR030_TP36H	4.07	47.50	47.94		47.97	0.007056	0.82	4.99	31.70	0.66
PIOVOLA	MONTE	992.94*	Max WS	IC_TR200_TP18H	6.70	47.50	48.00		48.04	0.006535	0.97	6.93	32.14	0.67
PIOVOLA	MONTE	992.94*	Max WS	IC_TR200_TP24H	4.55	47.50	47.95		47.98	0.006901	0.85	5.38	31.79	0.66
PIOVOLA	MONTE	992.94*	Max WS	IC_TR200_TP36H	4.07	47.50	47.94		47.97	0.007056	0.82	4.99	31.70	0.66
PIOVOLA	MONTE	992.88*	Max WS	IC_TR200_TP01H	51.40	47.47	48.50		48.71	0.006298	2.06	24.97	36.19	0.79
PIOVOLA	MONTE	992.88*	Max WS	IC_TR200_TP02H	41.25	47.47	48.41		48.59	0.006209	1.89	21.80	35.49	0.77
PIOVOLA	MONTE	992.88*	Max WS	IC_TR200_TP04H	25.23	47.47	48.25		48.37	0.006117	1.57	16.06	34.19	0.73
PIOVOLA	MONTE	992.88*	Max WS	IC_TR030_TP01H	34.66	47.47	48.35		48.51	0.006174	1.77	19.56	34.99	0.76
PIOVOLA	MONTE	992.88*	Max WS	IC_TR030_TP02H	28.26	47.47	48.28		48.42	0.006108	1.64	17.25	34.47	0.74
PIOVOLA	MONTE	992.88*	Max WS	IC_TR030_TP04H	17.06	47.47	48.14		48.24	0.006178	1.36	12.53	33.38	0.71
PIOVOLA	MONTE	992.88*	Max WS	IC_TR030_TP18H	4.06	47.47	47.88		47.93	0.009854	0.98	4.16	25.93	0.78
PIOVOLA	MONTE	992.88*	Max WS	IC_TR030_TP24H	4.06	47.47	47.88		47.93	0.009854	0.98	4.16	25.93	0.78
PIOVOLA	MONTE	992.88*	Max WS	IC_TR030_TP36H	4.06	47.47	47.88		47.93	0.009854	0.98	4.16	25.93	0.78
PIOVOLA	MONTE	992.88*	Max WS	IC_TR200_TP18H	6.69	47.47	47.96		48.01	0.007834	1.02	6.54	31.95	0.72
PIOVOLA	MONTE	992.88*	Max WS	IC_TR200_TP24H	4.55	47.47	47.90		47.95	0.010302	0.98	4.64	29.74	0.79
PIOVOLA	MONTE	992.88*	Max WS	IC_TR200_TP36H	4.06	47.47	47.88		47.93	0.009854	0.98	4.16	25.93	0.78
PIOVOLA	MONTE	992.82*	Max WS	IC_TR200_TP01H	51.40	47.44	48.46		48.68	0.006556	2.08	24.72	36.39	0.81
PIOVOLA	MONTE	992.82*	Max WS	IC_TR200_TP02H	41.25	47.44	48.38		48.56	0.006456	1.91	21.58	35.64	0.78
PIOVOLA	MONTE	992.82*	Max WS	IC_TR200_TP04H	25.23	47.44	48.21		48.34	0.006354	1.59	15.88	34.25	0.74
PIOVOLA	MONTE	992.82*	Max WS	IC_TR030_TP01H	34.66	47.44	48.31		48.48	0.006409	1.79	19.36	35.10	0.77
PIOVOLA	MONTE	992.82*	Max WS	IC_TR030_TP02H	28.26	47.44	48.25		48.39	0.006355	1.66	17.06	34.54	0.75
PIOVOLA	MONTE	992.82*	Max WS	IC_TR030_TP04H	17.03	47.44	48.11		48.20	0.006465	1.38	12.35	33.37	0.72
PIOVOLA	MONTE	992.82*	Max WS	IC_TR030_TP18H	4.07	47.44	47.83		47.88	0.009533	1.03	3.94	22.01	0.78
PIOVOLA	MONTE	992.82*	Max WS	IC_TR030_TP24H	4.07	47.44	47.83		47.88	0.009533	1.03	3.94	22.01	0.78
PIOVOLA	MONTE	992.82*	Max WS	IC_TR030_TP36H	4.07	47.44	47.83		47.88	0.009533	1.03	3.94	22.01	0.78
PIOVOLA	MONTE	992.82*	Max WS	IC_TR200_TP18H	6.69	47.44	47.91		47.97	0.009212	1.12	5.99	29.04	0.78
PIOVOLA	MONTE	992.82*	Max WS	IC_TR200_TP24H	4.55	47.44	47.84		47.90	0.009347	1.07	4.27	22.45	0.78
PIOVOLA	MONTE	992.82*	Max WS	IC_TR200_TP36H	4.07	47.44	47.83		47.88	0.009533	1.03	3.94	22.01	0.78
PIOVOLA	MONTE	992.76*	Max WS	IC_TR200_TP01H	51.40	47.40	48.42		48.65	0.006837	2.10	24.47	36.64	0.82
PIOVOLA	MONTE	992.76*	Max WS	IC_TR200_TP02H	41.25	47.40	48.34		48.53	0.006705	1.93	21.38	35.84	0.80
PIOVOLA	MONTE	992.76*	Max WS	IC_TR200_TP04H	25.23	47.40	48.18		48.31	0.006622	1.61	15.70	34.34	0.76
PIOVOLA	MONTE	992.76*	Max WS	IC_TR030_TP01H	34.66	47.40	48.28		48.44	0.006658	1.81	19.17	35.25	0.78
PIOVOLA	MONTE	992.76*	Max WS	IC_TR030_TP02H	28.26	47.40	48.21		48.35	0.006620	1.68	16.87	34.65	0.77
PIOVOLA	MONTE	992.76*	Max WS	IC_TR030_TP04H	17.01	47.40	48.07		48.17	0.006862	1.40	12.12	33.37	0.74
PIOVOLA	MONTE	992.76*	Max WS	IC_TR030_TP18H	4.07	47.40	47.79		47.84	0.009451	1.04	3.93	21.75	0.78
PIOVOLA	MONTE	992.76*	Max WS	IC_TR030_TP24H	4.07	47.40	47.79		47.84	0.009451	1.04	3.93	21.75	0.78
PIOVOLA	MONTE	992.76*	Max WS	IC_TR030_TP36H	4.07	47.40	47.79		47.84	0.009451	1.04	3.93	21.75	0.78
PIOVOLA	MONTE	992.76*	Max WS	IC_TR200_TP18H	6.69	47.40	47.86		47.93	0.008982	1.18	5.68	24.89	0.79
PIOVOLA	MONTE	992.76*	Max WS	IC_TR200_TP24H	4.55	47.40	47.80		47.86	0.009441	1.07	4.24	22.15	0.78
PIOVOLA	MONTE	992.76*	Max WS	IC_TR200_TP36H	4.07	47.40	47.79		47.84	0.009451	1.04	3.93	21.75	0.78
PIOVOLA	MONTE	992.71*	Max WS	IC_TR200_TP01H	51.40	47.37	48.38		48.61	0.007169	2.12	24.19	36.92	0.84
PIOVOLA	MONTE	992.71*	Max WS	IC_TR200_TP02H	41.25	47.37	48.30		48.50	0.007007	1.95	21.15	36.06	0.81
PIOVOLA	MONTE	992.71*	Max WS	IC_TR200_TP04H	25.23	47.37	48.14		48.28	0.006976	1.63	15.47	34.44	0.78
PIOVOLA	MONTE	992.71*	Max WS	IC_TR030_TP01H	34.66	47.37	48.24		48.41	0.006956	1.83	18.96	35.44	0.80
PIOVOLA	MONTE	992.71*	Max WS	IC_TR030_TP02H	28.25	47.37	48.17		48.32	0.006966	1.70	16.63	34.78	0.78

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	992.71*	Max WS	IC_TR030_TP04H	17.01	47.37	48.03		48.14	0.007711	1.45	11.69	33.33	0.78
PIOVOLA	MONTE	992.71*	Max WS	IC_TR030_TP18H	4.08	47.37	47.74		47.80	0.009398	1.04	3.93	21.63	0.78
PIOVOLA	MONTE	992.71*	Max WS	IC_TR030_TP24H	4.08	47.37	47.74		47.80	0.009398	1.04	3.93	21.63	0.78
PIOVOLA	MONTE	992.71*	Max WS	IC_TR030_TP36H	4.08	47.37	47.74		47.80	0.009398	1.04	3.93	21.63	0.78
PIOVOLA	MONTE	992.71*	Max WS	IC_TR200_TP18H	6.69	47.37	47.82		47.89	0.008741	1.20	5.58	23.34	0.78
PIOVOLA	MONTE	992.71*	Max WS	IC_TR200_TP24H	4.55	47.37	47.76		47.81	0.009468	1.08	4.22	22.01	0.79
PIOVOLA	MONTE	992.71*	Max WS	IC_TR200_TP36H	4.08	47.37	47.74		47.80	0.009398	1.04	3.93	21.63	0.78
PIOVOLA	MONTE	992.65*	Max WS	IC_TR200_TP01H	51.40	47.34	48.34		48.58	0.007508	2.15	23.94	37.22	0.86
PIOVOLA	MONTE	992.65*	Max WS	IC_TR200_TP02H	41.25	47.34	48.26		48.46	0.007380	1.98	20.88	36.32	0.83
PIOVOLA	MONTE	992.65*	Max WS	IC_TR200_TP04H	25.23	47.34	48.10		48.24	0.007477	1.66	15.17	34.56	0.80
PIOVOLA	MONTE	992.65*	Max WS	IC_TR030_TP01H	34.66	47.34	48.20		48.38	0.007289	1.85	18.74	35.67	0.82
PIOVOLA	MONTE	992.65*	Max WS	IC_TR030_TP02H	28.26	47.34	48.13		48.29	0.007419	1.73	16.35	34.93	0.81
PIOVOLA	MONTE	992.65*	Max WS	IC_TR030_TP04H	17.00	47.34	47.98		48.10	0.008405	1.53	11.11	31.28	0.82
PIOVOLA	MONTE	992.65*	Max WS	IC_TR030_TP18H	4.08	47.34	47.70		47.75	0.009245	1.03	3.96	21.67	0.77
PIOVOLA	MONTE	992.65*	Max WS	IC_TR030_TP24H	4.08	47.34	47.70		47.75	0.009245	1.03	3.96	21.67	0.77
PIOVOLA	MONTE	992.65*	Max WS	IC_TR030_TP36H	4.08	47.34	47.70		47.75	0.009245	1.03	3.96	21.67	0.77
PIOVOLA	MONTE	992.65*	Max WS	IC_TR200_TP18H	6.69	47.34	47.77		47.84	0.008840	1.20	5.55	23.26	0.79
PIOVOLA	MONTE	992.65*	Max WS	IC_TR200_TP24H	4.55	47.34	47.71		47.77	0.009376	1.08	4.23	21.98	0.78
PIOVOLA	MONTE	992.65*	Max WS	IC_TR200_TP36H	4.08	47.34	47.70		47.75	0.009245	1.03	3.96	21.67	0.77
PIOVOLA	MONTE	992.59*	Max WS	IC_TR200_TP01H	51.40	47.31	48.30		48.54	0.007855	2.18	23.62	37.28	0.87
PIOVOLA	MONTE	992.59*	Max WS	IC_TR200_TP02H	41.25	47.31	48.22		48.42	0.007839	2.01	20.57	36.64	0.85
PIOVOLA	MONTE	992.59*	Max WS	IC_TR200_TP04H	25.23	47.31	48.05		48.20	0.008365	1.73	14.60	34.16	0.84
PIOVOLA	MONTE	992.59*	Max WS	IC_TR030_TP01H	34.66	47.31	48.16		48.34	0.007723	1.88	18.47	35.94	0.84
PIOVOLA	MONTE	992.59*	Max WS	IC_TR030_TP02H	28.25	47.31	48.09		48.25	0.008175	1.78	15.90	35.07	0.84
PIOVOLA	MONTE	992.59*	Max WS	IC_TR030_TP04H	16.99	47.31	47.92		48.05	0.008979	1.60	10.59	29.22	0.85
PIOVOLA	MONTE	992.59*	Max WS	IC_TR030_TP18H	4.09	47.31	47.66		47.71	0.009121	1.03	3.99	21.78	0.77
PIOVOLA	MONTE	992.59*	Max WS	IC_TR030_TP24H	4.09	47.31	47.66		47.71	0.009121	1.03	3.99	21.78	0.77
PIOVOLA	MONTE	992.59*	Max WS	IC_TR030_TP36H	4.09	47.31	47.66		47.71	0.009121	1.03	3.99	21.78	0.77
PIOVOLA	MONTE	992.59*	Max WS	IC_TR200_TP18H	6.69	47.31	47.73		47.80	0.009060	1.21	5.51	23.31	0.80
PIOVOLA	MONTE	992.59*	Max WS	IC_TR200_TP24H	4.55	47.31	47.67		47.73	0.009260	1.07	4.25	22.07	0.78
PIOVOLA	MONTE	992.59*	Max WS	IC_TR200_TP36H	4.09	47.31	47.66		47.71	0.009121	1.03	3.99	21.78	0.77
PIOVOLA	MONTE	992.53*	Max WS	IC_TR200_TP01H	51.40	47.28	48.25		48.50	0.008363	2.22	23.18	37.28	0.90
PIOVOLA	MONTE	992.53*	Max WS	IC_TR200_TP02H	41.25	47.28	48.17		48.38	0.008450	2.05	20.13	36.72	0.88
PIOVOLA	MONTE	992.53*	Max WS	IC_TR200_TP04H	25.23	47.28	47.99		48.16	0.009054	1.81	13.94	32.29	0.88
PIOVOLA	MONTE	992.53*	Max WS	IC_TR030_TP01H	34.66	47.28	48.10		48.30	0.008728	1.94	17.84	36.14	0.88
PIOVOLA	MONTE	992.53*	Max WS	IC_TR030_TP02H	28.25	47.28	48.03		48.21	0.008751	1.84	15.35	33.79	0.87
PIOVOLA	MONTE	992.53*	Max WS	IC_TR030_TP04H	16.99	47.28	47.87		48.01	0.009333	1.64	10.34	28.30	0.87
PIOVOLA	MONTE	992.53*	Max WS	IC_TR030_TP18H	4.09	47.28	47.62		47.67	0.008938	1.02	4.03	21.99	0.76
PIOVOLA	MONTE	992.53*	Max WS	IC_TR030_TP24H	4.09	47.28	47.62		47.67	0.008938	1.02	4.03	21.99	0.76
PIOVOLA	MONTE	992.53*	Max WS	IC_TR030_TP36H	4.09	47.28	47.62		47.67	0.008938	1.02	4.03	21.99	0.76
PIOVOLA	MONTE	992.53*	Max WS	IC_TR200_TP18H	6.69	47.28	47.68		47.76	0.009186	1.21	5.50	23.46	0.80
PIOVOLA	MONTE	992.53*	Max WS	IC_TR200_TP24H	4.55	47.28	47.63		47.69	0.009131	1.06	4.29	22.25	0.77
PIOVOLA	MONTE	992.53*	Max WS	IC_TR200_TP36H	4.09	47.28	47.62		47.67	0.008938	1.02	4.03	21.99	0.76
PIOVOLA	MONTE	992.47*	Max WS	IC_TR200_TP01H	51.40	47.25	48.19	48.16	48.46	0.009289	2.29	22.44	37.18	0.94
PIOVOLA	MONTE	992.47*	Max WS	IC_TR200_TP02H	41.25	47.25	48.11		48.34	0.009523	2.14	19.30	36.15	0.93
PIOVOLA	MONTE	992.47*	Max WS	IC_TR200_TP04H	25.23	47.25	47.94		48.11	0.009554	1.86	13.55	31.30	0.90
PIOVOLA	MONTE	992.47*	Max WS	IC_TR030_TP01H	34.66	47.25	48.04		48.25	0.009524	2.03	17.08	34.59	0.92
PIOVOLA	MONTE	992.47*	Max WS	IC_TR030_TP02H	28.25	47.25	47.97		48.16	0.009586	1.92	14.69	32.43	0.91
PIOVOLA	MONTE	992.47*	Max WS	IC_TR030_TP04H	16.99	47.25	47.82		47.96	0.009569	1.67	10.19	27.85	0.88
PIOVOLA	MONTE	992.47*	Max WS	IC_TR030_TP18H	4.10	47.25	47.58		47.63	0.008817	1.01	4.07	22.26	0.75
PIOVOLA	MONTE	992.47*	Max WS	IC_TR030_TP24H	4.10	47.25	47.58		47.63	0.008817	1.01	4.07	22.26	0.75
PIOVOLA	MONTE	992.47*	Max WS	IC_TR030_TP36H	4.10	47.25	47.58		47.63	0.008817	1.01	4.07	22.26	0.75
PIOVOLA	MONTE	992.47*	Max WS	IC_TR200_TP18H	6.69	47.25	47.64		47.71	0.009228	1.21	5.52	23.66	0.80
PIOVOLA	MONTE	992.47*	Max WS	IC_TR200_TP24H	4.55	47.25	47.59		47.64	0.008939	1.05	4.33	22.52	0.76
PIOVOLA	MONTE	992.47*	Max WS	IC_TR200_TP36H	4.10	47.25	47.58		47.63	0.008817	1.01	4.07	22.26	0.75
PIOVOLA	MONTE	992.41*	Max WS	IC_TR200_TP01H	51.40	47.22	48.13	48.12	48.42	0.009976	2.35	21.83	36.61	0.97
PIOVOLA	MONTE	992.41*	Max WS	IC_TR200_TP02H	41.25	47.22	48.04	48.03	48.29	0.010102	2.21	18.65	34.68	0.96
PIOVOLA	MONTE	992.41*	Max WS	IC_TR200_TP04H	25.23	47.22	47.88		48.07	0.009924	1.89	13.35	31.03	0.92
PIOVOLA	MONTE	992.41*	Max WS	IC_TR030_TP01H	34.66	47.22	47.98	47.96	48.21	0.010005	2.09	16.58	33.36	0.95
PIOVOLA	MONTE	992.41*	Max WS	IC_TR030_TP02H	28.25	47.22	47.92		48.11	0.010114	1.97	14.37	31.97	0.94
PIOVOLA	MONTE	992.41*	Max WS	IC_TR030_TP04H	16.98	47.22	47.77		47.92	0.009672	1.67	10.15	27.81	0.88
PIOVOLA	MONTE	992.41*	Max WS	IC_TR030_TP18H	4.10	47.22	47.53		47.58	0.008901	1.00	4.08	22.56	0.75
PIOVOLA	MONTE	992.41*	Max WS	IC_TR030_TP24H	4.10	47.22	47.53		47.58	0.008901	1.00	4.08	22.56	0.75
PIOVOLA	MONTE	992.41*	Max WS	IC_TR030_TP36H	4.10	47.22	47.53		47.58	0.008901	1.00	4.08	22.56	0.75
PIOVOLA	MONTE	992.41*	Max WS	IC_TR200_TP18H	6.69	47.22	47.60		47.67	0.009263	1.21	5.54	23.98	0.80
PIOVOLA	MONTE	992.41*	Max WS	IC_TR200_TP24H	4.55	47.22	47.55		47.60	0.008827	1.04	4.38	22.86	0.76
PIOVOLA	MONTE	992.41*	Max WS	IC_TR200_TP36H	4.10	47.22	47.53		47.58	0.008901	1.00	4.08	22.56	0.75
PIOVOLA	MONTE	992.35*	Max WS	IC_TR200_TP01H	51.40	47.19	48.08	48.07	48.37	0.010132	2.39	21.47	35.50	0.98
PIOVOLA	MONTE	992.35*	Max WS	IC_TR200_TP02H	41.25	47.19	47.99	47.97	48.25	0.010319	2.25	18.33	33.75	0.98
PIOVOLA	MONTE	992.35*	Max WS	IC_TR200_TP04H	25.23	47.19	47.83		48.02	0.010360	1.92	13.16	30.93	0.94
PIOVOLA	MONTE	992.35*	Max WS	IC_TR030_TP01H	34.66	47.19	47.93	47.91	48.16	0.010321	2.13	16.29	32.64	0.96
PIOVOLA	MONTE	992.35*	Max WS	IC_TR030_TP02H	28.25	47.19	47.86	47.84	48.06	0.010472	2.00	14.14	31.48	0.95
PIOVOLA	MONTE	992.35*	Max WS	IC_TR030_TP04H	16.98	47.19	47.73		47.87	0.009787	1.67	10.17	28.20	0.89
PIOVOLA	MONTE	992.35*	Max WS	IC_TR030_TP18H	4.10	47.19	47.49		47.54	0.009145	1.01	4.07	22.93	0.76
PIOVOLA	MONTE	992.35*	Max WS	IC_TR030_TP24H	4.10	47.19	47.49		47.54	0.009145	1.01	4.07	22.93	0.76
PIOVOLA	MONTE	992.35*	Max WS	IC_TR030_TP36H	4.10	47.19	47.49		47.54	0.009145	1.01	4.07	22.93	0.76
PIOVOLA	MONTE	992.35*	Max WS	IC_TR200_TP18H	6.69	47.19	47.55		47.63	0.009348	1.20	5.56	24.43	0.80
PIOVOLA	MONTE	992.35*	Max WS	IC_TR200_TP24H	4.55	47.19	47.50		47.56	0.009041	1.04	4.37	23.24	0.77
PIOVOLA	MONTE	992.35*	Max WS	IC_TR200_TP36H	4.10	47.19	47.49		47.54	0.009145	1.01	4.07	22.93	0.76
PIOVOLA	MONTE	992.29*	Max WS	IC_TR200_TP01H	51.40	47.16	48.03	48.02	48.32	0.010042	2.41	21.35	34.76	0.98
PIOVOLA	MONTE	992.29*	Max WS	IC_TR200_TP02H	41.25	47.16	47.94	47.92	48.20	0.010284	2.26	18.24	33.23	0.97
PIOVOLA	MONTE	992.29*	Max WS	IC_TR200_TP04H	25.23	47.16	47.77	47.75	47.96	0.010589	1.94	13.03	30.66	0.95
PIOVOLA	MONTE	992.29*	Max WS	IC_TR030_TP01H	34.66	47.16	47.87	47.86	48.11	0.010440	2.15	16.15	32.23	0.97
PIOVOLA	MONTE	992.29*	Max WS	IC_TR030_TP02H	28.25	47.16	47.81	47.79	48.01	0.010553	2.01	14.06	31.19	0.96
PIOVOLA	MONTE	992.29*	Max WS	IC_TR030_TP04H	16.98	47.16	47.68		47.82	0.010389	1.68	10.11	29.02	0.91
PIOVOLA	MONTE	992.29*	Max WS	IC_TR030_TP18H	4.10	47.16	47.45		47.50	0.009332	1.00	4.08	23.43	0.77
PIOVOLA	MONTE	992.29*	Max WS	IC_TR030_TP24H	4.10	47.16	47.45		47.50	0.009332	1.00	4.08	23.43	0.77
PIOVOLA	MONTE	992.29*	Max WS	IC_TR030_TP36H	4.10	47.16	47.45		47.50	0.009332	1.00	4.08	23.43	0.77
PIOVOLA	MONTE	992.29*	Max WS	IC_TR200_TP18H	6.69	47.16	47.51		47.58	0.009374	1.19	5.62	25.06	0.80
PIOVOLA	MONTE	992.29*	Max WS	IC_TR200_TP24H	4.55	47.16	47.46		47.51	0.009293	1.04	4.37	23.75	0.77
PIOVOLA	MONTE	992.29*	Max WS	IC_TR200_TP36H	4.10	47.16	47.45		47.50	0.009332	1.00	4.08	23.43	0.77
PIOVOLA	MONTE	992.24*	Max WS	IC_TR200_TP01H	51.40	47.13	47.98	47.96	48.27	0.009825	2.40	21.40	34.41	0.97
PIOVOLA	MONTE	992.24*	Max WS	IC_TR200_TP02H	41.25	47.13	47.89	47.87	48.15	0.010077	2.25	18.30	32.97	0.97
PIOVOLA	MONTE	992.24*	Max WS	IC_TR200_TP04H	25.23	47.13	47.72	47.70	47.91	0.010525	1.93	13.04	30.60	0.95
PIOVOLA	MONTE	992.24*	Max WS	IC_TR030_TP01H	34.66	47.13	47.82	47.81	48.06	0.010281	2.14	16.20	32.06	0.96
PIOVOLA	MONTE	992.24*	Max WS	IC_TR030_TP02H	28.25	47.13	47.76	47.74	47.96	0.010434	2.01	14.09	31.09	0.95
PIOVOLA	MONTE	992.24*	Max WS	IC_TR030_TP04H	16.98	47.13	47.62		47.77	0.010772	1.68	10.10	29.76	0.92
PIOVOLA	MONTE	992.24*	Max WS	IC_TR030_TP18H	4.10	47.13	47.40		47.46	0.009662	1.00	4.08	24.08	0.78
PIOVOLA	MONTE	992.24*	Max WS	IC_TR030_TP24H	4.10	47.13	47.40		47.46	0.009662	1.00	4.08	24.08	0.78
PIOVOLA	MONTE	992.24*	Max WS	IC_TR030_TP36H	4.10	47.13	47.40		47.46	0.009662	1.00	4.08	24.08	0.78
PIOVOLA	MONTE	992.24*	Max WS	IC_TR200_TP18H	6.68	47.13	47.47		47.54	0.009635	1.18	5.64	25.90	0.81
PIOVOLA	MONTE	992.24*	Max WS	IC_TR200_TP24H	4.55	47.13	47.41		47.47	0.009771	1.04	4.36	24.41	0.79
PIOVOLA	MONTE	992.24*	Max WS	IC_TR200_TP36H	4.10	47.13	47.40		47.46	0.009662	1.00	4.08	24.08	0.78

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	992.18*	Max WS	IC_TR200_TP01H	51.40	47.09	47.94	47.91	48.22	0.009397	2.37	21.70	34.42	0.95
PIOVOLA	MONTE	992.18*	Max WS	IC_TR200_TP02H	41.25	47.09	47.84	47.82	48.10	0.009537	2.22	18.59	32.91	0.94
PIOVOLA	MONTE	992.18*	Max WS	IC_TR200_TP04H	25.23	47.09	47.68		47.86	0.010028	1.90	13.27	30.77	0.92
PIOVOLA	MONTE	992.18*	Max WS	IC_TR030_TP01H	34.66	47.09	47.78		48.00	0.009739	2.11	16.46	32.05	0.94
PIOVOLA	MONTE	992.18*	Max WS	IC_TR030_TP02H	28.25	47.09	47.71		47.91	0.009908	1.97	14.32	31.16	0.93
PIOVOLA	MONTE	992.18*	Max WS	IC_TR030_TP04H	16.98	47.09	47.58		47.72	0.010472	1.66	10.23	30.12	0.91
PIOVOLA	MONTE	992.18*	Max WS	IC_TR030_TP18H	4.10	47.09	47.36		47.41	0.009811	0.99	4.13	25.03	0.78
PIOVOLA	MONTE	992.18*	Max WS	IC_TR030_TP24H	4.10	47.09	47.36		47.41	0.009811	0.99	4.13	25.03	0.78
PIOVOLA	MONTE	992.18*	Max WS	IC_TR030_TP36H	4.10	47.09	47.36		47.41	0.009811	0.99	4.13	25.03	0.78
PIOVOLA	MONTE	992.18*	Max WS	IC_TR200_TP18H	6.68	47.09	47.42		47.49	0.009839	1.17	5.71	27.13	0.81
PIOVOLA	MONTE	992.18*	Max WS	IC_TR200_TP24H	4.55	47.09	47.37		47.43	0.010016	1.04	4.39	25.39	0.79
PIOVOLA	MONTE	992.18*	Max WS	IC_TR200_TP36H	4.10	47.09	47.36		47.41	0.009811	0.99	4.13	25.03	0.78
PIOVOLA	MONTE	992.12*	Max WS	IC_TR200_TP01H	51.40	47.06	47.90		48.17	0.008622	2.30	22.33	34.67	0.92
PIOVOLA	MONTE	992.12*	Max WS	IC_TR200_TP02H	41.25	47.06	47.81		48.04	0.008651	2.15	19.21	33.18	0.90
PIOVOLA	MONTE	992.12*	Max WS	IC_TR200_TP04H	25.23	47.06	47.64		47.81	0.009041	1.83	13.76	31.17	0.88
PIOVOLA	MONTE	992.12*	Max WS	IC_TR030_TP01H	34.66	47.06	47.74		47.95	0.008712	2.03	17.07	32.24	0.89
PIOVOLA	MONTE	992.12*	Max WS	IC_TR030_TP02H	28.25	47.06	47.67		47.86	0.008874	1.90	14.86	31.41	0.88
PIOVOLA	MONTE	992.12*	Max WS	IC_TR030_TP04H	16.98	47.06	47.54		47.67	0.009599	1.61	10.56	30.53	0.87
PIOVOLA	MONTE	992.12*	Max WS	IC_TR030_TP18H	4.11	47.06	47.32		47.37	0.010210	0.98	4.18	26.46	0.79
PIOVOLA	MONTE	992.12*	Max WS	IC_TR030_TP24H	4.11	47.06	47.32		47.37	0.010210	0.98	4.18	26.46	0.79
PIOVOLA	MONTE	992.12*	Max WS	IC_TR030_TP36H	4.11	47.06	47.32		47.37	0.010210	0.98	4.18	26.46	0.79
PIOVOLA	MONTE	992.12*	Max WS	IC_TR200_TP18H	6.68	47.06	47.38		47.44	0.010337	1.16	5.77	28.82	0.83
PIOVOLA	MONTE	992.12*	Max WS	IC_TR200_TP24H	4.55	47.06	47.33		47.38	0.010541	1.03	4.42	26.86	0.81
PIOVOLA	MONTE	992.12*	Max WS	IC_TR200_TP36H	4.11	47.06	47.32		47.37	0.010210	0.98	4.18	26.46	0.79
PIOVOLA	MONTE	992.06*	Max WS	IC_TR200_TP01H	51.40	47.03	47.88		48.12	0.007410	2.19	23.52	35.20	0.85
PIOVOLA	MONTE	992.06*	Max WS	IC_TR200_TP02H	41.25	47.03	47.79		48.00	0.007318	2.03	20.35	33.79	0.83
PIOVOLA	MONTE	992.06*	Max WS	IC_TR200_TP04H	25.23	47.03	47.61		47.77	0.007404	1.72	14.70	31.66	0.80
PIOVOLA	MONTE	992.06*	Max WS	IC_TR030_TP01H	34.65	47.03	47.72		47.91	0.007274	1.91	18.14	32.77	0.82
PIOVOLA	MONTE	992.06*	Max WS	IC_TR030_TP02H	28.25	47.03	47.65		47.81	0.007317	1.78	15.84	31.86	0.81
PIOVOLA	MONTE	992.06*	Max WS	IC_TR030_TP04H	16.97	47.03	47.51		47.62	0.007851	1.50	11.29	31.03	0.80
PIOVOLA	MONTE	992.06*	Max WS	IC_TR030_TP18H	4.13	47.03	47.28		47.32	0.010102	0.95	4.36	28.94	0.78
PIOVOLA	MONTE	992.06*	Max WS	IC_TR030_TP24H	4.13	47.03	47.28		47.32	0.010102	0.95	4.36	28.94	0.78
PIOVOLA	MONTE	992.06*	Max WS	IC_TR030_TP36H	4.13	47.03	47.28		47.32	0.010102	0.95	4.36	28.94	0.78
PIOVOLA	MONTE	992.06*	Max WS	IC_TR200_TP18H	6.68	47.03	47.33		47.40	0.009035	1.10	6.08	29.76	0.78
PIOVOLA	MONTE	992.06*	Max WS	IC_TR200_TP24H	4.55	47.03	47.29		47.33	0.010195	0.98	4.63	29.38	0.79
PIOVOLA	MONTE	992.06*	Max WS	IC_TR200_TP36H	4.13	47.03	47.28		47.32	0.010102	0.95	4.36	28.94	0.78
PIOVOLA	MONTE	992	Max WS	IC_TR200_TP01H	51.40	47.00	47.87		48.08	0.006123	2.05	25.10	35.89	0.78
PIOVOLA	MONTE	992	Max WS	IC_TR200_TP02H	41.25	47.00	47.78		47.96	0.005963	1.89	21.84	34.55	0.76
PIOVOLA	MONTE	992	Max WS	IC_TR200_TP04H	25.23	47.00	47.60		47.73	0.005779	1.58	15.95	32.19	0.72
PIOVOLA	MONTE	992	Max WS	IC_TR030_TP01H	34.66	47.00	47.71		47.87	0.005873	1.77	19.53	33.57	0.74
PIOVOLA	MONTE	992	Max WS	IC_TR030_TP02H	28.25	47.00	47.64		47.77	0.005783	1.65	17.14	32.54	0.73
PIOVOLA	MONTE	992	Max WS	IC_TR030_TP04H	16.97	47.00	47.49		47.58	0.005932	1.37	12.37	31.58	0.70
PIOVOLA	MONTE	992	Max WS	IC_TR030_TP18H	4.14	47.00	47.25		47.28	0.006699	0.83	5.00	29.90	0.65
PIOVOLA	MONTE	992	Max WS	IC_TR030_TP24H	4.14	47.00	47.25		47.28	0.006699	0.83	5.00	29.90	0.65
PIOVOLA	MONTE	992	Max WS	IC_TR030_TP36H	4.14	47.00	47.25		47.28	0.006699	0.83	5.00	29.90	0.65
PIOVOLA	MONTE	992	Max WS	IC_TR200_TP18H	6.68	47.00	47.31		47.36	0.006336	0.98	6.82	30.34	0.66
PIOVOLA	MONTE	992	Max WS	IC_TR200_TP24H	4.55	47.00	47.26		47.30	0.006635	0.86	5.31	29.98	0.65
PIOVOLA	MONTE	992	Max WS	IC_TR200_TP36H	4.14	47.00	47.25		47.28	0.006699	0.83	5.00	29.90	0.65
PIOVOLA	MONTE	991.92*	Max WS	IC_TR200_TP01H	51.40	46.94	47.84		48.05	0.006237	2.05	25.04	36.20	0.79
PIOVOLA	MONTE	991.92*	Max WS	IC_TR200_TP02H	41.25	46.94	47.75		47.93	0.006065	1.89	21.78	34.80	0.76
PIOVOLA	MONTE	991.92*	Max WS	IC_TR200_TP04H	25.23	46.94	47.57		47.70	0.005779	1.58	15.94	32.14	0.72
PIOVOLA	MONTE	991.92*	Max WS	IC_TR030_TP01H	34.66	46.94	47.68		47.84	0.005938	1.78	19.51	33.80	0.75
PIOVOLA	MONTE	991.92*	Max WS	IC_TR030_TP02H	28.25	46.94	47.61		47.75	0.005829	1.65	17.13	32.71	0.73
PIOVOLA	MONTE	991.92*	Max WS	IC_TR030_TP04H	16.97	46.94	47.46		47.55	0.005892	1.37	12.36	31.35	0.70
PIOVOLA	MONTE	991.92*	Max WS	IC_TR030_TP18H	4.15	46.94	47.22		47.25	0.006470	0.82	5.04	29.60	0.64
PIOVOLA	MONTE	991.92*	Max WS	IC_TR030_TP24H	4.15	46.94	47.22		47.25	0.006470	0.82	5.04	29.60	0.64
PIOVOLA	MONTE	991.92*	Max WS	IC_TR030_TP36H	4.15	46.94	47.22		47.25	0.006470	0.82	5.04	29.60	0.64
PIOVOLA	MONTE	991.92*	Max WS	IC_TR200_TP18H	6.68	46.94	47.28		47.33	0.006281	0.98	6.81	30.07	0.66
PIOVOLA	MONTE	991.92*	Max WS	IC_TR200_TP24H	4.55	46.94	47.23		47.27	0.006444	0.85	5.34	29.68	0.64
PIOVOLA	MONTE	991.92*	Max WS	IC_TR200_TP36H	4.15	46.94	47.22		47.25	0.006470	0.82	5.04	29.60	0.64
PIOVOLA	MONTE	991.83*	Max WS	IC_TR200_TP01H	51.40	46.88	47.81		48.02	0.006322	2.05	25.04	36.59	0.79
PIOVOLA	MONTE	991.83*	Max WS	IC_TR200_TP02H	41.25	46.88	47.72		47.90	0.006128	1.89	21.80	35.14	0.77
PIOVOLA	MONTE	991.83*	Max WS	IC_TR200_TP04H	25.23	46.88	47.54		47.67	0.005799	1.58	15.96	32.36	0.72
PIOVOLA	MONTE	991.83*	Max WS	IC_TR030_TP01H	34.66	46.88	47.65		47.81	0.005990	1.77	19.53	34.09	0.75
PIOVOLA	MONTE	991.83*	Max WS	IC_TR030_TP02H	28.25	46.88	47.58		47.72	0.005878	1.65	17.14	32.94	0.73
PIOVOLA	MONTE	991.83*	Max WS	IC_TR030_TP04H	16.97	46.88	47.43		47.53	0.005807	1.37	12.39	31.16	0.69
PIOVOLA	MONTE	991.83*	Max WS	IC_TR030_TP18H	4.16	46.88	47.19		47.22	0.006244	0.82	5.08	29.32	0.63
PIOVOLA	MONTE	991.83*	Max WS	IC_TR030_TP24H	4.16	46.88	47.19		47.22	0.006244	0.82	5.08	29.32	0.63
PIOVOLA	MONTE	991.83*	Max WS	IC_TR030_TP36H	4.16	46.88	47.19		47.22	0.006244	0.82	5.08	29.32	0.63
PIOVOLA	MONTE	991.83*	Max WS	IC_TR200_TP18H	6.68	46.88	47.25		47.30	0.006091	0.98	6.85	29.83	0.65
PIOVOLA	MONTE	991.83*	Max WS	IC_TR200_TP24H	4.55	46.88	47.20		47.24	0.006258	0.85	5.37	29.40	0.63
PIOVOLA	MONTE	991.83*	Max WS	IC_TR200_TP36H	4.16	46.88	47.19		47.22	0.006244	0.82	5.08	29.32	0.63
PIOVOLA	MONTE	991.75*	Max WS	IC_TR200_TP01H	51.40	46.82	47.77		47.99	0.006585	2.07	24.83	36.96	0.81
PIOVOLA	MONTE	991.75*	Max WS	IC_TR200_TP02H	41.25	46.82	47.68		47.87	0.006375	1.91	21.61	35.44	0.78
PIOVOLA	MONTE	991.75*	Max WS	IC_TR200_TP04H	25.23	46.82	47.51		47.64	0.006009	1.59	15.83	32.55	0.73
PIOVOLA	MONTE	991.75*	Max WS	IC_TR030_TP01H	34.65	46.82	47.62		47.78	0.006238	1.79	19.34	34.34	0.76
PIOVOLA	MONTE	991.75*	Max WS	IC_TR030_TP02H	28.25	46.82	47.55		47.69	0.006109	1.66	16.98	33.15	0.74
PIOVOLA	MONTE	991.75*	Max WS	IC_TR030_TP04H	16.97	46.82	47.40		47.50	0.005913	1.38	12.29	30.97	0.70
PIOVOLA	MONTE	991.75*	Max WS	IC_TR030_TP18H	4.16	46.82	47.16		47.19	0.006603	0.84	4.98	29.00	0.64
PIOVOLA	MONTE	991.75*	Max WS	IC_TR030_TP24H	4.16	46.82	47.16		47.19	0.006603	0.84	4.98	29.00	0.64
PIOVOLA	MONTE	991.75*	Max WS	IC_TR030_TP36H	4.16	46.82	47.16		47.19	0.006603	0.84	4.98	29.00	0.64
PIOVOLA	MONTE	991.75*	Max WS	IC_TR200_TP18H	6.68	46.82	47.22		47.27	0.006171	0.98	6.81	29.58	0.65
PIOVOLA	MONTE	991.75*	Max WS	IC_TR200_TP24H	4.55	46.82	47.17		47.20	0.006526	0.86	5.28	29.09	0.65
PIOVOLA	MONTE	991.75*	Max WS	IC_TR200_TP36H	4.16	46.82	47.16		47.19	0.006603	0.84	4.98	29.00	0.64
PIOVOLA	MONTE	991.67*	Max WS	IC_TR200_TP01H	51.40	46.76	47.73		47.95	0.006861	2.08	24.66	37.46	0.82
PIOVOLA	MONTE	991.67*	Max WS	IC_TR200_TP02H	41.25	46.76	47.65		47.83	0.006624	1.92	21.45	35.83	0.79
PIOVOLA	MONTE	991.67*	Max WS	IC_TR200_TP04H	25.23	46.76	47.48		47.61	0.006257	1.61	15.68	32.79	0.74
PIOVOLA	MONTE	991.67*	Max WS	IC_TR030_TP01H	34.65	46.76	47.58		47.75	0.006501	1.81	19.17	34.66	0.78
PIOVOLA	MONTE	991.67*	Max WS	IC_TR030_TP02H	28.25	46.76	47.51		47.66	0.006311	1.67	16.87	33.44	0.75
PIOVOLA	MONTE	991.67*	Max WS	IC_TR030_TP04H	16.97	46.76	47.37		47.47	0.006056	1.39	12.18	30.87	0.71
PIOVOLA	MONTE	991.67*	Max WS	IC_TR030_TP18H	4.16	46.76	47.13		47.16	0.006610	0.84	4.96	28.73	0.65
PIOVOLA	MONTE	991.67*	Max WS	IC_TR030_TP24H	4.16	46.76	47.13		47.16	0.006610	0.84	4.96	28.73	0.65
PIOVOLA	MONTE	991.67*	Max WS	IC_TR030_TP36H	4.16	46.76	47.13		47.16	0.006610	0.84	4.96	28.73	0.65
PIOVOLA	MONTE	991.67*	Max WS	IC_TR200_TP18H	6.68	46.76	47.19		47.24	0.006301	0.99	6.74	29.37	0.66
PIOVOLA	MONTE	991.67*	Max WS	IC_TR200_TP24H	4.55	46.76	47.14		47.17	0.006507	0.86	5.26	28.84	0.65
PIOVOLA	MONTE	991.67*	Max WS	IC_TR200_TP36H	4.16	46.76	47.13		47.16	0.006610	0.84	4.96	28.73	0.65
PIOVOLA	MONTE	991.58*	Max WS	IC_TR200_TP01H	51.40	46.70	47.69		47.92	0.007208	2.10	24.42	37.95	0.84
PIOVOLA	MONTE	991.58*	Max WS	IC_TR200_TP02H	41.25	46.70	47.61		47.80	0.006996	1.95	21.20	36.27	0.81
PIOVOLA	MONTE	991.58*	Max WS	IC_TR200_TP04H	25.23	46.70	47.44		47.58	0.006531	1.62	15.54	33.11	0.76
PIOVOLA	MONTE	991.58*	Max WS	IC_TR030_TP01H	34.65	46.70	47.54		47.71	0.006819	1.83	18.99	35.06	0.79
PIOVOLA	MONTE	991.58*	Max WS	IC_TR030_TP02H	28.25	46.70	47.48		47.62	0.006603	1.69	16.71	33.78	0.77
PIOVOLA	MONTE	991.58*	Max WS	IC_TR030_TP04H	16.97	46.70	47.33		47.43	0.006299	1.41	12.06	31.01	0.72

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	991.58*	Max WS	IC_TR030_TP18H	4.16	46.70	47.09		47.13	0.006583	0.84	4.94	28.47	0.64
PIOVOLA	MONTE	991.58*	Max WS	IC_TR030_TP24H	4.16	46.70	47.09		47.13	0.006583	0.84	4.94	28.47	0.64
PIOVOLA	MONTE	991.58*	Max WS	IC_TR030_TP36H	4.16	46.70	47.09		47.13	0.006583	0.84	4.94	28.47	0.64
PIOVOLA	MONTE	991.58*	Max WS	IC_TR200_TP18H	6.68	46.70	47.15		47.21	0.006493	1.00	6.67	29.19	0.67
PIOVOLA	MONTE	991.58*	Max WS	IC_TR200_TP24H	4.55	46.70	47.10		47.14	0.006636	0.87	5.21	28.58	0.65
PIOVOLA	MONTE	991.58*	Max WS	IC_TR200_TP36H	4.16	46.70	47.09		47.13	0.006583	0.84	4.94	28.47	0.64
PIOVOLA	MONTE	991.50*	Max WS	IC_TR200_TP01H	51.40	46.64	47.65		47.88	0.007487	2.13	24.18	38.05	0.85
PIOVOLA	MONTE	991.50*	Max WS	IC_TR200_TP02H	41.25	46.64	47.57		47.76	0.007382	1.96	21.00	36.87	0.83
PIOVOLA	MONTE	991.50*	Max WS	IC_TR200_TP04H	25.23	46.64	47.41		47.54	0.006800	1.64	15.42	33.51	0.77
PIOVOLA	MONTE	991.50*	Max WS	IC_TR030_TP01H	34.65	46.64	47.51		47.68	0.007127	1.84	18.85	35.58	0.81
PIOVOLA	MONTE	991.50*	Max WS	IC_TR030_TP02H	28.25	46.64	47.44		47.59	0.006944	1.71	16.54	34.20	0.78
PIOVOLA	MONTE	991.50*	Max WS	IC_TR030_TP04H	16.97	46.64	47.30		47.40	0.006500	1.42	11.99	31.29	0.73
PIOVOLA	MONTE	991.50*	Max WS	IC_TR030_TP18H	4.14	46.64	47.06		47.10	0.007144	0.86	4.79	28.18	0.67
PIOVOLA	MONTE	991.50*	Max WS	IC_TR030_TP24H	4.14	46.64	47.06		47.10	0.007144	0.86	4.79	28.18	0.67
PIOVOLA	MONTE	991.50*	Max WS	IC_TR030_TP36H	4.14	46.64	47.06		47.10	0.007144	0.86	4.79	28.18	0.67
PIOVOLA	MONTE	991.50*	Max WS	IC_TR200_TP18H	6.68	46.64	47.12		47.17	0.006547	1.01	6.63	28.98	0.67
PIOVOLA	MONTE	991.50*	Max WS	IC_TR200_TP24H	4.55	46.64	47.07		47.11	0.007172	0.90	5.07	28.33	0.68
PIOVOLA	MONTE	991.50*	Max WS	IC_TR200_TP36H	4.14	46.64	47.06		47.10	0.007144	0.86	4.79	28.18	0.67
PIOVOLA	MONTE	991.42*	Max WS	IC_TR200_TP01H	51.40	46.57	47.61		47.84	0.007679	2.14	24.05	38.21	0.86
PIOVOLA	MONTE	991.42*	Max WS	IC_TR200_TP02H	41.25	46.57	47.53		47.73	0.007598	1.97	20.90	37.20	0.84
PIOVOLA	MONTE	991.42*	Max WS	IC_TR200_TP04H	25.23	46.57	47.37		47.51	0.007091	1.65	15.33	34.05	0.78
PIOVOLA	MONTE	991.42*	Max WS	IC_TR030_TP01H	34.65	46.57	47.47		47.64	0.007458	1.85	18.73	36.28	0.82
PIOVOLA	MONTE	991.42*	Max WS	IC_TR030_TP02H	28.25	46.57	47.40		47.55	0.007313	1.72	16.39	34.75	0.80
PIOVOLA	MONTE	991.42*	Max WS	IC_TR030_TP04H	16.96	46.57	47.27		47.37	0.006745	1.42	11.91	31.67	0.74
PIOVOLA	MONTE	991.42*	Max WS	IC_TR030_TP18H	4.16	46.57	47.02		47.06	0.007671	0.89	4.67	27.58	0.69
PIOVOLA	MONTE	991.42*	Max WS	IC_TR030_TP24H	4.16	46.57	47.02		47.06	0.007671	0.89	4.67	27.58	0.69
PIOVOLA	MONTE	991.42*	Max WS	IC_TR030_TP36H	4.16	46.57	47.02		47.06	0.007671	0.89	4.67	27.58	0.69
PIOVOLA	MONTE	991.42*	Max WS	IC_TR200_TP18H	6.68	46.57	47.09		47.14	0.006718	1.02	6.56	28.79	0.68
PIOVOLA	MONTE	991.42*	Max WS	IC_TR200_TP24H	4.55	46.57	47.03		47.08	0.007445	0.91	5.01	28.18	0.69
PIOVOLA	MONTE	991.42*	Max WS	IC_TR200_TP36H	4.16	46.57	47.02		47.06	0.007671	0.89	4.67	27.58	0.69
PIOVOLA	MONTE	991.33*	Max WS	IC_TR200_TP01H	51.40	46.51	47.57		47.81	0.007812	2.14	24.00	38.45	0.87
PIOVOLA	MONTE	991.33*	Max WS	IC_TR200_TP02H	41.25	46.51	47.49		47.69	0.007749	1.98	20.83	37.38	0.85
PIOVOLA	MONTE	991.33*	Max WS	IC_TR200_TP04H	25.23	46.51	47.33		47.47	0.007587	1.67	15.13	34.67	0.81
PIOVOLA	MONTE	991.33*	Max WS	IC_TR030_TP01H	34.65	46.51	47.43		47.61	0.007775	1.87	18.57	36.61	0.84
PIOVOLA	MONTE	991.33*	Max WS	IC_TR030_TP02H	28.25	46.51	47.36		47.52	0.007703	1.74	16.27	35.51	0.82
PIOVOLA	MONTE	991.33*	Max WS	IC_TR030_TP04H	16.96	46.51	47.23		47.34	0.007191	1.44	11.75	32.11	0.76
PIOVOLA	MONTE	991.33*	Max WS	IC_TR030_TP18H	4.16	46.51	46.99		47.03	0.007513	0.90	4.65	26.91	0.69
PIOVOLA	MONTE	991.33*	Max WS	IC_TR030_TP24H	4.16	46.51	46.99		47.03	0.007513	0.90	4.65	26.91	0.69
PIOVOLA	MONTE	991.33*	Max WS	IC_TR030_TP36H	4.16	46.51	46.99		47.03	0.007513	0.90	4.65	26.91	0.69
PIOVOLA	MONTE	991.33*	Max WS	IC_TR200_TP18H	6.68	46.51	47.06		47.11	0.007011	1.03	6.46	28.62	0.69
PIOVOLA	MONTE	991.33*	Max WS	IC_TR200_TP24H	4.55	46.51	47.00		47.05	0.007286	0.91	5.01	27.71	0.68
PIOVOLA	MONTE	991.33*	Max WS	IC_TR200_TP36H	4.16	46.51	46.99		47.03	0.007513	0.90	4.65	26.91	0.69
PIOVOLA	MONTE	991.25*	Max WS	IC_TR200_TP01H	51.39	46.45	47.54		47.77	0.007799	2.13	24.11	38.79	0.86
PIOVOLA	MONTE	991.25*	Max WS	IC_TR200_TP02H	41.25	46.45	47.45		47.65	0.007765	1.97	20.89	37.67	0.85
PIOVOLA	MONTE	991.25*	Max WS	IC_TR200_TP04H	25.23	46.45	47.29		47.44	0.007878	1.67	15.11	35.56	0.82
PIOVOLA	MONTE	991.25*	Max WS	IC_TR030_TP01H	34.65	46.45	47.39		47.57	0.007826	1.86	18.60	36.85	0.84
PIOVOLA	MONTE	991.25*	Max WS	IC_TR030_TP02H	28.25	46.45	47.33		47.48	0.007828	1.73	16.29	36.00	0.82
PIOVOLA	MONTE	991.25*	Max WS	IC_TR030_TP04H	16.96	46.45	47.19		47.30	0.007520	1.45	11.69	32.79	0.78
PIOVOLA	MONTE	991.25*	Max WS	IC_TR030_TP18H	4.16	46.45	46.96		47.00	0.007457	0.91	4.59	25.98	0.69
PIOVOLA	MONTE	991.25*	Max WS	IC_TR030_TP24H	4.16	46.45	46.96		47.00	0.007457	0.91	4.59	25.98	0.69
PIOVOLA	MONTE	991.25*	Max WS	IC_TR030_TP36H	4.16	46.45	46.96		47.00	0.007457	0.91	4.59	25.98	0.69
PIOVOLA	MONTE	991.25*	Max WS	IC_TR200_TP18H	6.68	46.45	47.02		47.08	0.007150	1.04	6.43	28.63	0.70
PIOVOLA	MONTE	991.25*	Max WS	IC_TR200_TP24H	4.55	46.45	46.97		47.01	0.007622	0.93	4.87	26.70	0.70
PIOVOLA	MONTE	991.25*	Max WS	IC_TR200_TP36H	4.16	46.45	46.96		47.00	0.007457	0.91	4.59	25.98	0.69
PIOVOLA	MONTE	991.17*	Max WS	IC_TR200_TP01H	51.39	46.39	47.50		47.73	0.007807	2.12	24.27	39.41	0.86
PIOVOLA	MONTE	991.17*	Max WS	IC_TR200_TP02H	41.25	46.39	47.42		47.61	0.007712	1.96	21.03	38.03	0.84
PIOVOLA	MONTE	991.17*	Max WS	IC_TR200_TP04H	25.23	46.39	47.26		47.40	0.007892	1.66	15.15	35.81	0.82
PIOVOLA	MONTE	991.17*	Max WS	IC_TR030_TP01H	34.65	46.39	47.36		47.53	0.007786	1.85	18.70	37.17	0.83
PIOVOLA	MONTE	991.17*	Max WS	IC_TR030_TP02H	28.25	46.39	47.29		47.44	0.007839	1.73	16.34	36.27	0.82
PIOVOLA	MONTE	991.17*	Max WS	IC_TR030_TP04H	16.96	46.39	47.16		47.27	0.007909	1.46	11.65	33.81	0.79
PIOVOLA	MONTE	991.17*	Max WS	IC_TR030_TP18H	4.14	46.39	46.92		46.96	0.007943	0.94	4.42	24.81	0.71
PIOVOLA	MONTE	991.17*	Max WS	IC_TR030_TP24H	4.14	46.39	46.92		46.96	0.007943	0.94	4.42	24.81	0.71
PIOVOLA	MONTE	991.17*	Max WS	IC_TR030_TP36H	4.14	46.39	46.92		46.96	0.007943	0.94	4.42	24.81	0.71
PIOVOLA	MONTE	991.17*	Max WS	IC_TR200_TP18H	6.68	46.39	46.99		47.04	0.007199	1.04	6.43	28.77	0.70
PIOVOLA	MONTE	991.17*	Max WS	IC_TR200_TP24H	4.55	46.39	46.93		46.97	0.008061	0.97	4.71	25.60	0.72
PIOVOLA	MONTE	991.17*	Max WS	IC_TR200_TP36H	4.14	46.39	46.92		46.96	0.007943	0.94	4.42	24.81	0.71
PIOVOLA	MONTE	991.08*	Max WS	IC_TR200_TP01H	51.39	46.33	47.47		47.69	0.007842	2.08	24.72	41.35	0.86
PIOVOLA	MONTE	991.08*	Max WS	IC_TR200_TP02H	41.25	46.33	47.38		47.58	0.007508	1.93	21.32	38.51	0.83
PIOVOLA	MONTE	991.08*	Max WS	IC_TR200_TP04H	25.23	46.33	47.22		47.36	0.007846	1.65	15.25	36.12	0.81
PIOVOLA	MONTE	991.08*	Max WS	IC_TR030_TP01H	34.65	46.33	47.32		47.49	0.007624	1.83	18.92	37.59	0.82
PIOVOLA	MONTE	991.08*	Max WS	IC_TR030_TP02H	28.25	46.33	47.25		47.41	0.007776	1.72	16.45	36.61	0.82
PIOVOLA	MONTE	991.08*	Max WS	IC_TR030_TP04H	16.96	46.33	47.12		47.23	0.008196	1.46	11.64	34.63	0.80
PIOVOLA	MONTE	991.08*	Max WS	IC_TR030_TP18H	4.16	46.33	46.88		46.92	0.008572	0.98	4.26	23.93	0.74
PIOVOLA	MONTE	991.08*	Max WS	IC_TR030_TP24H	4.16	46.33	46.88		46.92	0.008572	0.98	4.26	23.93	0.74
PIOVOLA	MONTE	991.08*	Max WS	IC_TR030_TP36H	4.16	46.33	46.88		46.92	0.008572	0.98	4.26	23.93	0.74
PIOVOLA	MONTE	991.08*	Max WS	IC_TR200_TP18H	6.68	46.33	46.95		47.01	0.008057	1.08	6.21	28.75	0.74
PIOVOLA	MONTE	991.08*	Max WS	IC_TR200_TP24H	4.55	46.33	46.89		46.94	0.008422	0.99	4.59	24.84	0.74
PIOVOLA	MONTE	991.08*	Max WS	IC_TR200_TP36H	4.16	46.33	46.88		46.92	0.008572	0.98	4.26	23.93	0.74
PIOVOLA	MONTE	991	Max WS	IC_TR200_TP01H	51.39	46.27	47.44		47.65	0.007127	2.01	25.53	41.66	0.82
PIOVOLA	MONTE	991	Max WS	IC_TR200_TP02H	41.25	46.27	47.36		47.54	0.007343	1.88	21.97	40.80	0.82
PIOVOLA	MONTE	991	Max WS	IC_TR200_TP04H	25.23	46.27	47.19		47.32	0.007503	1.62	15.54	36.58	0.80
PIOVOLA	MONTE	991	Max WS	IC_TR030_TP01H	34.65	46.27	47.29		47.46	0.007198	1.79	19.38	38.16	0.80
PIOVOLA	MONTE	991	Max WS	IC_TR030_TP02H	28.25	46.27	47.22		47.37	0.007361	1.68	16.83	37.12	0.80
PIOVOLA	MONTE	991	Max WS	IC_TR030_TP04H	16.96	46.27	47.08		47.19	0.008075	1.44	11.75	34.95	0.79
PIOVOLA	MONTE	991	Max WS	IC_TR030_TP18H	4.15	46.27	46.84		46.89	0.008732	0.99	4.20	23.41	0.75
PIOVOLA	MONTE	991	Max WS	IC_TR030_TP24H	4.15	46.27	46.84		46.89	0.008732	0.99	4.20	23.41	0.75
PIOVOLA	MONTE	991	Max WS	IC_TR030_TP36H	4.15	46.27	46.84		46.89	0.008732	0.99	4.20	23.41	0.75
PIOVOLA	MONTE	991	Max WS	IC_TR200_TP18H	6.68	46.27	46.90		46.97	0.009325	1.14	5.86	27.70	0.79
PIOVOLA	MONTE	991	Max WS	IC_TR200_TP24H	4.55	46.27	46.85		46.90	0.008847	1.02	4.48	24.17	0.75
PIOVOLA	MONTE	991	Max WS	IC_TR200_TP36H	4.15	46.27	46.84		46.89	0.008732	0.99	4.20	23.41	0.75
PIOVOLA	MONTE	990.81*	Max WS	IC_TR200_TP01H	51.39	46.22	47.43		47.61	0.005861	1.89	27.14	41.83	0.75
PIOVOLA	MONTE	990.81*	Max WS	IC_TR200_TP02H	41.25	46.22	47.34		47.50	0.005999	1.76	23.47	41.28	0.74
PIOVOLA	MONTE	990.81*	Max WS	IC_TR200_TP04H	25.23	46.22	47.17		47.29	0.005894	1.50	16.81	37.11	0.71
PIOVOLA	MONTE	990.81*	Max WS	IC_TR030_TP01H	34.65	46.22	47.28		47.42	0.006127	1.66	20.82	40.46	0.74
PIOVOLA	MONTE	990.81*	Max WS	IC_TR030_TP02H	28.25	46.22	47.21		47.33	0.005839	1.56	18.15	37.67	0.72
PIOVOLA	MONTE	990.81*	Max WS	IC_TR030_TP04H	16.96	46.22	47.06		47.15	0.006102	1.32	12.85	35.43	0.70
PIOVOLA	MONTE	990.81*	Max WS	IC_TR030_TP18H	4.15	46.22	46.82		46.85	0.005799	0.85	4.90	25.30	0.62
PIOVOLA	MONTE	990.81*	Max WS	IC_TR030_TP24H	4.15	46.22	46.82		46.85	0.005799	0.85	4.90	25.30	0.62
PIOVOLA	MONTE	990.81*	Max WS	IC_TR030_TP36H	4.15	46.22	46.82		46.85	0.005799	0.85	4.90	25.30	0.62
PIOVOLA	MONTE	990.81*	Max WS	IC_TR200_TP18H	6.68	46.22	46.88		46.93	0.006795	1.01	6.60	29.41	0.68
PIOVOLA	MONTE	990.81*	Max WS	IC_TR200_TP24H	4.55	46.22	46.83		46.87	0.006097	0.88	5.15	25.95	0.63
PIOVOLA	MONTE	990.81*	Max WS	IC_TR200_TP36H	4.15	46.22	46.82		46.85	0.005799	0.85	4.90	25.30	0.62

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	990.62*	Max WS	IC_TR200_TP01H	51.39	46.17	47.42		47.58	0.004769	1.78	28.90	41.83	0.68
PIOVOLA	MONTE	990.62*	Max WS	IC_TR200_TP02H	41.25	46.17	47.33		47.47	0.004838	1.64	25.17	41.83	0.67
PIOVOLA	MONTE	990.62*	Max WS	IC_TR200_TP04H	25.23	46.17	47.16		47.26	0.004542	1.38	18.30	37.73	0.63
PIOVOLA	MONTE	990.62*	Max WS	IC_TR030_TP01H	34.65	46.17	47.27		47.39	0.004864	1.54	22.46	41.10	0.67
PIOVOLA	MONTE	990.62*	Max WS	IC_TR030_TP02H	28.25	46.17	47.20		47.30	0.004573	1.44	19.67	38.28	0.64
PIOVOLA	MONTE	990.62*	Max WS	IC_TR030_TP04H	16.96	46.17	47.05		47.13	0.004455	1.19	14.22	36.02	0.61
PIOVOLA	MONTE	990.62*	Max WS	IC_TR030_TP18H	4.15	46.17	46.80		46.83	0.003525	0.70	5.90	27.79	0.49
PIOVOLA	MONTE	990.62*	Max WS	IC_TR030_TP24H	4.15	46.17	46.80		46.83	0.003525	0.70	5.90	27.79	0.49
PIOVOLA	MONTE	990.62*	Max WS	IC_TR030_TP36H	4.15	46.17	46.80		46.83	0.003525	0.70	5.90	27.79	0.49
PIOVOLA	MONTE	990.62*	Max WS	IC_TR200_TP18H	6.68	46.17	46.86		46.90	0.004536	0.87	7.68	31.74	0.56
PIOVOLA	MONTE	990.62*	Max WS	IC_TR200_TP24H	4.55	46.17	46.81		46.84	0.003769	0.74	6.17	28.42	0.51
PIOVOLA	MONTE	990.62*	Max WS	IC_TR200_TP36H	4.15	46.17	46.80		46.83	0.003525	0.70	5.90	27.79	0.49
PIOVOLA	MONTE	990.43*	Max WS	IC_TR200_TP01H	51.36	46.12	47.42		47.56	0.003871	1.67	30.78	41.83	0.62
PIOVOLA	MONTE	990.43*	Max WS	IC_TR200_TP02H	41.25	46.12	47.33		47.45	0.003839	1.53	27.01	41.83	0.61
PIOVOLA	MONTE	990.43*	Max WS	IC_TR200_TP04H	25.23	46.12	47.16		47.24	0.003547	1.27	19.94	38.79	0.56
PIOVOLA	MONTE	990.43*	Max WS	IC_TR030_TP01H	34.65	46.12	47.26		47.37	0.003861	1.43	24.26	41.83	0.60
PIOVOLA	MONTE	990.43*	Max WS	IC_TR030_TP02H	28.25	46.12	47.19		47.28	0.003762	1.32	21.39	40.77	0.58
PIOVOLA	MONTE	990.43*	Max WS	IC_TR030_TP04H	16.96	46.12	47.05		47.10	0.003237	1.07	15.77	36.68	0.52
PIOVOLA	MONTE	990.43*	Max WS	IC_TR030_TP18H	4.15	46.12	46.80		46.81	0.002086	0.58	7.18	30.69	0.38
PIOVOLA	MONTE	990.43*	Max WS	IC_TR030_TP24H	4.15	46.12	46.80		46.81	0.002086	0.58	7.18	30.69	0.38
PIOVOLA	MONTE	990.43*	Max WS	IC_TR030_TP36H	4.15	46.12	46.80		46.81	0.002086	0.58	7.18	30.69	0.38
PIOVOLA	MONTE	990.43*	Max WS	IC_TR200_TP18H	6.68	46.12	46.85		46.88	0.002862	0.74	9.04	33.73	0.46
PIOVOLA	MONTE	990.43*	Max WS	IC_TR200_TP24H	4.55	46.12	46.81		46.83	0.002279	0.61	7.45	31.25	0.40
PIOVOLA	MONTE	990.43*	Max WS	IC_TR200_TP36H	4.15	46.12	46.80		46.81	0.002086	0.58	7.18	30.69	0.38
PIOVOLA	MONTE	990.24*	Max WS	IC_TR200_TP01H	51.26	46.07	47.42		47.54	0.003144	1.56	32.76	41.83	0.56
PIOVOLA	MONTE	990.24*	Max WS	IC_TR200_TP02H	41.23	46.07	47.32		47.43	0.003058	1.42	28.94	41.83	0.55
PIOVOLA	MONTE	990.24*	Max WS	IC_TR200_TP04H	25.23	46.07	47.15		47.22	0.002867	1.16	21.76	41.10	0.51
PIOVOLA	MONTE	990.24*	Max WS	IC_TR030_TP01H	34.65	46.07	47.26		47.35	0.003012	1.32	26.16	41.83	0.53
PIOVOLA	MONTE	990.24*	Max WS	IC_TR030_TP02H	28.25	46.07	47.19		47.26	0.002953	1.22	23.25	41.83	0.52
PIOVOLA	MONTE	990.24*	Max WS	IC_TR030_TP04H	16.96	46.07	47.04		47.09	0.002376	0.97	17.45	37.37	0.45
PIOVOLA	MONTE	990.24*	Max WS	IC_TR030_TP18H	4.15	46.07	46.79		46.81	0.001252	0.48	8.68	33.56	0.30
PIOVOLA	MONTE	990.24*	Max WS	IC_TR030_TP24H	4.15	46.07	46.79		46.81	0.001252	0.48	8.68	33.56	0.30
PIOVOLA	MONTE	990.24*	Max WS	IC_TR030_TP36H	4.15	46.07	46.79		46.81	0.001252	0.48	8.68	33.56	0.30
PIOVOLA	MONTE	990.24*	Max WS	IC_TR200_TP18H	6.68	46.07	46.85		46.87	0.001738	0.63	10.59	34.43	0.36
PIOVOLA	MONTE	990.24*	Max WS	IC_TR200_TP24H	4.55	46.07	46.80		46.82	0.001359	0.51	8.97	33.70	0.31
PIOVOLA	MONTE	990.24*	Max WS	IC_TR200_TP36H	4.15	46.07	46.79		46.81	0.001252	0.48	8.68	33.56	0.30
PIOVOLA	MONTE	990.05	Max WS	IC_TR200_TP01H	51.10	46.02	47.36		47.51	0.004651	1.76	29.08	41.83	0.67
PIOVOLA	MONTE	990.05	Max WS	IC_TR200_TP02H	41.17	46.02	47.27		47.40	0.004796	1.63	25.26	41.83	0.67
PIOVOLA	MONTE	990.05	Max WS	IC_TR200_TP04H	25.23	46.02	47.10		47.20	0.005170	1.38	18.27	41.32	0.66
PIOVOLA	MONTE	990.05	Max WS	IC_TR030_TP01H	34.63	46.02	47.20		47.32	0.004975	1.54	22.50	41.83	0.67
PIOVOLA	MONTE	990.05	Max WS	IC_TR030_TP02H	28.25	46.02	47.13		47.24	0.005182	1.44	19.64	41.83	0.67
PIOVOLA	MONTE	990.05	Max WS	IC_TR030_TP04H	16.96	46.02	46.99		47.07	0.004671	1.19	14.25	37.44	0.62
PIOVOLA	MONTE	990.05	Max WS	IC_TR030_TP18H	4.15	46.02	46.77		46.79	0.003942	0.67	6.18	33.95	0.50
PIOVOLA	MONTE	990.05	Max WS	IC_TR030_TP24H	4.15	46.02	46.77		46.79	0.003942	0.67	6.18	33.95	0.50
PIOVOLA	MONTE	990.05	Max WS	IC_TR030_TP36H	4.15	46.02	46.77		46.79	0.003942	0.67	6.18	33.95	0.50
PIOVOLA	MONTE	990.05	Max WS	IC_TR200_TP18H	6.68	46.02	46.81		46.85	0.005161	0.87	7.65	34.61	0.59
PIOVOLA	MONTE	990.05	Max WS	IC_TR200_TP24H	4.55	46.02	46.77		46.80	0.004335	0.72	6.36	34.03	0.53
PIOVOLA	MONTE	990.05	Max WS	IC_TR200_TP36H	4.15	46.02	46.77		46.79	0.003942	0.67	6.18	33.95	0.50
PIOVOLA	MONTE	990			Culvert									
PIOVOLA	MONTE	989.95	Max WS	IC_TR200_TP01H	51.10	45.71	46.99	47.02	47.29	0.013075	2.40	21.26	41.79	1.08
PIOVOLA	MONTE	989.95	Max WS	IC_TR200_TP02H	41.17	45.71	46.81	46.94	47.25	0.030290	2.94	13.99	38.25	1.55
PIOVOLA	MONTE	989.95	Max WS	IC_TR200_TP04H	25.23	45.71	46.62	46.79	47.28	0.100616	3.59	7.03	35.28	2.57
PIOVOLA	MONTE	989.95	Max WS	IC_TR030_TP01H	34.61	45.71	46.73	46.88	47.24	0.045724	3.15	10.99	37.00	1.85
PIOVOLA	MONTE	989.95	Max WS	IC_TR030_TP02H	28.25	45.71	46.66	46.82	47.26	0.076117	3.43	8.23	35.81	2.28
PIOVOLA	MONTE	989.95	Max WS	IC_TR030_TP04H	16.96	45.71	46.55	46.71	47.24	0.161786	3.67	4.63	32.14	3.09
PIOVOLA	MONTE	989.95	Max WS	IC_TR030_TP18H	4.15	45.71	46.17	46.40	47.00	0.065972	4.04	1.03	12.28	2.25
PIOVOLA	MONTE	989.95	Max WS	IC_TR030_TP24H	4.15	45.71	46.17	46.40	47.00	0.065972	4.04	1.03	12.28	2.25
PIOVOLA	MONTE	989.95	Max WS	IC_TR030_TP36H	4.15	45.71	46.17	46.40	47.00	0.065972	4.04	1.03	12.28	2.25
PIOVOLA	MONTE	989.95	Max WS	IC_TR200_TP18H	6.68	45.71	46.31	46.57	47.39	0.054241	4.61	1.45	19.26	2.16
PIOVOLA	MONTE	989.95	Max WS	IC_TR200_TP24H	4.55	45.71	46.19	46.53	47.07	0.064029	4.15	1.10	13.02	2.24
PIOVOLA	MONTE	989.95	Max WS	IC_TR200_TP36H	4.15	45.71	46.17	46.40	47.00	0.065972	4.04	1.03	12.28	2.25
PIOVOLA	MONTE	989.94			Lat Struct									
PIOVOLA	MONTE	989.93			Lat Struct									
PIOVOLA	MONTE	989.87*	Max WS	IC_TR200_TP01H	51.10	45.50	46.93		47.08	0.003699	1.71	29.95	38.32	0.62
PIOVOLA	MONTE	989.87*	Max WS	IC_TR200_TP02H	41.17	45.50	46.69		46.89	0.007214	1.95	21.07	36.50	0.82
PIOVOLA	MONTE	989.87*	Max WS	IC_TR200_TP04H	25.23	45.50	46.37	46.46	46.69	0.024436	2.50	10.10	30.32	1.38
PIOVOLA	MONTE	989.87*	Max WS	IC_TR030_TP01H	33.85	45.50	46.57		46.78	0.009996	2.02	16.80	35.59	0.94
PIOVOLA	MONTE	989.87*	Max WS	IC_TR030_TP02H	28.25	45.50	46.45	46.49	46.71	0.017105	2.28	12.40	32.75	1.18
PIOVOLA	MONTE	989.87*	Max WS	IC_TR030_TP04H	16.96	45.50	46.24	46.36	46.59	0.030081	2.61	6.50	21.34	1.51
PIOVOLA	MONTE	989.87*	Max WS	IC_TR030_TP18H	4.15	45.50	45.87	46.00	46.34	0.102400	3.03	1.37	9.01	2.48
PIOVOLA	MONTE	989.87*	Max WS	IC_TR030_TP24H	4.15	45.50	45.87	46.00	46.34	0.102400	3.03	1.37	9.01	2.48
PIOVOLA	MONTE	989.87*	Max WS	IC_TR030_TP36H	4.15	45.50	45.87	46.00	46.34	0.102400	3.03	1.37	9.01	2.48
PIOVOLA	MONTE	989.87*	Max WS	IC_TR200_TP18H	6.68	45.50	45.97	46.09	46.36	0.056397	2.77	2.41	11.59	1.94
PIOVOLA	MONTE	989.87*	Max WS	IC_TR200_TP24H	4.54	45.50	45.88	46.01	46.34	0.094318	3.00	1.51	9.47	2.40
PIOVOLA	MONTE	989.87*	Max WS	IC_TR200_TP36H	4.15	45.50	45.87	46.00	46.34	0.102400	3.03	1.37	9.01	2.48
PIOVOLA	MONTE	989.78*	Max WS	IC_TR200_TP01H	51.10	45.28	46.95		47.06	0.002047	1.51	33.89	33.30	0.48
PIOVOLA	MONTE	989.78*	Max WS	IC_TR200_TP02H	41.17	45.28	46.73		46.85	0.002805	1.54	26.80	32.67	0.54
PIOVOLA	MONTE	989.78*	Max WS	IC_TR200_TP04H	25.23	45.28	46.29		46.48	0.009734	1.91	13.18	29.51	0.91
PIOVOLA	MONTE	989.78*	Max WS	IC_TR030_TP01H	35.00	45.28	46.57		46.70	0.003936	1.62	21.66	31.64	0.62
PIOVOLA	MONTE	989.78*	Max WS	IC_TR030_TP02H	28.25	45.28	46.39		46.55	0.006657	1.77	15.97	30.22	0.78
PIOVOLA	MONTE	989.78*	Max WS	IC_TR030_TP04H	16.96	45.28	46.14	46.16	46.33	0.016264	1.94	8.76	28.34	1.11
PIOVOLA	MONTE	989.78*	Max WS	IC_TR030_TP18H	4.14	45.28	45.67	45.76	45.97	0.043496	2.44	1.70	8.15	1.70
PIOVOLA	MONTE	989.78*	Max WS	IC_TR030_TP24H	4.14	45.28	45.67	45.76	45.97	0.043496	2.44	1.70	8.15	1.70
PIOVOLA	MONTE	989.78*	Max WS	IC_TR030_TP36H	4.14	45.28	45.67	45.76	45.97	0.043496	2.44	1.70	8.15	1.70
PIOVOLA	MONTE	989.78*	Max WS	IC_TR200_TP18H	6.68	45.28	45.84	45.87	46.06	0.017458	2.09	3.20	9.72	1.16
PIOVOLA	MONTE	989.78*	Max WS	IC_TR200_TP24H	4.52	45.28	45.69	45.78	45.98	0.037169	2.38	1.90	8.38	1.60
PIOVOLA	MONTE	989.78*	Max WS	IC_TR200_TP36H	4.14	45.28	45.67	45.76	45.97	0.043496	2.44	1.70	8.15	1.70
PIOVOLA	MONTE	989.7	Max WS	IC_TR200_TP01H	51.08	45.07	46.95		47.05	0.001493	1.46	35.03	28.03	0.42
PIOVOLA	MONTE	989.7	Max WS	IC_TR200_TP02H	41.17	45.07	46.74		46.84	0.001726	1.41	29.23	27.72	0.44
PIOVOLA	MONTE	989.7	Max WS	IC_TR200_TP04H	25.23	45.07	46.34		46.43	0.002802	1.37	18.35	26.13	0.52
PIOVOLA	MONTE	989.7	Max WS	IC_TR030_TP01H	34.78	45.07	46.59		46.68	0.001997	1.39	25.04	27.12	0.46
PIOVOLA	MONTE	989.7	Max WS	IC_TR030_TP02H	28.25	45.07	46.42		46.52	0.002440	1.37	20.59	26.46	0.50
PIOVOLA	MONTE	989.7	Max WS	IC_TR030_TP04H	16.96	45.07	46.09		46.19	0.004860	1.41	12.05	25.16	0.65
PIOVOLA	MONTE	989.7	Max WS	IC_TR030_TP18H	4.13	45.07	45.56	45.55	45.73	0.011985	1.80	2.30	6.48	0.96
PIOVOLA	MONTE	989.7	Max WS	IC_TR030_TP24H	4.13	45.07	45.56	45.55	45.73	0.011985	1.80	2.30	6.48	0.96
PIOVOLA	MONTE	989.7	Max WS	IC_TR030_TP36H	4.13	45.07	45.56	45.55	45.73	0.011985	1.80	2.30	6.48	0.96
PIOVOLA	MONTE	989.7	Max WS	IC_TR200_TP18H	6.68	45.07	45.77	45.78	45.89	0.016248	1.57	4.26	18.68	1.05
PIOVOLA	MONTE	989.7	Max WS	IC_TR200_TP24H	4.46	45.07	45.60		45.76	0.010748	1.77	2.51	6.66	0.92
PIOVOLA	MONTE	989.7	Max WS	IC_TR200_TP36H	4.13	45.07	45.56	45.55	45.73	0.011985	1.80	2.30	6.48	0.96
PIOVOLA	MONTE	989.475	Max WS	IC_TR200_TP01H	51.07	44.72	46.87	46.27	47.03	0.002159	1.78	28.63	22.01	0.50

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	989.475	Max WS	IC_TR200_TP02H	41.17	44.72	46.68	46.15	46.82	0.001955	1.67	24.68	19.51	0.47
PIOVOLA	MONTE	989.475	Max WS	IC_TR200_TP04H	25.23	44.72	46.31	45.90	46.42	0.002062	1.42	17.71	18.82	0.47
PIOVOLA	MONTE	989.475	Max WS	IC_TR030_TP01H	34.70	44.72	46.54	46.05	46.66	0.001982	1.58	22.00	19.25	0.47
PIOVOLA	MONTE	989.475	Max WS	IC_TR030_TP02H	28.25	44.72	46.39	45.95	46.50	0.002029	1.48	19.14	18.97	0.47
PIOVOLA	MONTE	989.475	Max WS	IC_TR030_TP04H	16.96	44.72	46.08	45.75	46.16	0.002160	1.26	13.44	17.84	0.46
PIOVOLA	MONTE	989.475	Max WS	IC_TR030_TP18H	4.15	44.72	45.53	45.36	45.57	0.002574	0.88	4.73	12.41	0.45
PIOVOLA	MONTE	989.475	Max WS	IC_TR030_TP24H	4.15	44.72	45.53	45.36	45.57	0.002574	0.88	4.73	12.41	0.45
PIOVOLA	MONTE	989.475	Max WS	IC_TR030_TP36H	4.15	44.72	45.53	45.36	45.57	0.002574	0.88	4.73	12.41	0.45
PIOVOLA	MONTE	989.475	Max WS	IC_TR200_TP18H	6.68	44.72	45.68	45.45	45.73	0.002695	0.99	6.73	15.17	0.48
PIOVOLA	MONTE	989.475	Max WS	IC_TR200_TP24H	4.59	44.72	45.56	45.38	45.60	0.002530	0.90	5.08	12.61	0.45
PIOVOLA	MONTE	989.475	Max WS	IC_TR200_TP36H	4.15	44.72	45.53	45.36	45.57	0.002574	0.88	4.73	12.41	0.45
PIOVOLA	MONTE	989.1			Bridge									
PIOVOLA	MONTE	989	Max WS	IC_TR200_TP01H	51.07	44.55	46.08		46.41	0.005737	2.54	20.08	21.55	0.80
PIOVOLA	MONTE	989	Max WS	IC_TR200_TP02H	41.17	44.55	45.97		46.24	0.005297	2.29	17.98	21.33	0.76
PIOVOLA	MONTE	989	Max WS	IC_TR200_TP04H	25.23	44.55	45.70		45.89	0.005577	1.96	12.85	19.10	0.74
PIOVOLA	MONTE	989	Max WS	IC_TR030_TP01H	34.67	44.55	45.88		46.11	0.005164	2.13	16.28	21.11	0.74
PIOVOLA	MONTE	989	Max WS	IC_TR030_TP02H	28.25	44.55	45.77		45.97	0.005358	2.00	14.11	20.16	0.74
PIOVOLA	MONTE	989	Max WS	IC_TR030_TP04H	16.96	44.55	45.39	45.38	45.63	0.011002	2.20	7.71	15.20	0.99
PIOVOLA	MONTE	989	Max WS	IC_TR030_TP18H	4.15	44.55	45.08		45.16	0.010575	1.29	3.21	13.73	0.85
PIOVOLA	MONTE	989	Max WS	IC_TR030_TP24H	4.15	44.55	45.08		45.16	0.010575	1.29	3.21	13.73	0.85
PIOVOLA	MONTE	989	Max WS	IC_TR030_TP36H	4.15	44.55	45.08		45.16	0.010575	1.29	3.21	13.73	0.85
PIOVOLA	MONTE	989	Max WS	IC_TR200_TP18H	6.68	44.55	45.15		45.28	0.011294	1.58	4.24	14.07	0.92
PIOVOLA	MONTE	989	Max WS	IC_TR200_TP24H	4.59	44.55	45.09		45.18	0.010657	1.35	3.41	13.80	0.86
PIOVOLA	MONTE	989	Max WS	IC_TR200_TP36H	4.15	44.55	45.08		45.16	0.010575	1.29	3.21	13.73	0.85
PIOVOLA	MONTE	988.83*	Max WS	IC_TR200_TP01H	51.02	44.52	46.10		46.37	0.004541	2.28	22.41	21.27	0.71
PIOVOLA	MONTE	988.83*	Max WS	IC_TR200_TP02H	41.16	44.52	45.98		46.20	0.004288	2.07	19.91	21.03	0.68
PIOVOLA	MONTE	988.83*	Max WS	IC_TR200_TP04H	25.23	44.52	45.70		45.86	0.004803	1.81	13.97	19.91	0.69
PIOVOLA	MONTE	988.83*	Max WS	IC_TR030_TP01H	34.67	44.52	45.89		46.08	0.004240	1.94	17.91	20.84	0.67
PIOVOLA	MONTE	988.83*	Max WS	IC_TR030_TP02H	28.25	44.52	45.77		45.94	0.004502	1.83	15.43	20.53	0.67
PIOVOLA	MONTE	988.83*	Max WS	IC_TR030_TP04H	16.96	44.52	45.34	45.33	45.59	0.011558	2.22	7.65	15.50	1.01
PIOVOLA	MONTE	988.83*	Max WS	IC_TR030_TP18H	4.14	44.52	45.01	45.00	45.11	0.013360	1.40	2.97	13.48	0.95
PIOVOLA	MONTE	988.83*	Max WS	IC_TR030_TP24H	4.14	44.52	45.01	45.00	45.11	0.013360	1.40	2.97	13.48	0.95
PIOVOLA	MONTE	988.83*	Max WS	IC_TR030_TP36H	4.14	44.52	45.01	45.00	45.11	0.013360	1.40	2.97	13.48	0.95
PIOVOLA	MONTE	988.83*	Max WS	IC_TR200_TP18H	6.68	44.52	45.09	45.08	45.23	0.013002	1.66	4.03	13.88	0.98
PIOVOLA	MONTE	988.83*	Max WS	IC_TR200_TP24H	4.58	44.52	45.02	45.01	45.13	0.013410	1.45	3.15	13.55	0.96
PIOVOLA	MONTE	988.83*	Max WS	IC_TR200_TP36H	4.14	44.52	45.01	45.00	45.11	0.013360	1.40	2.97	13.48	0.95
PIOVOLA	MONTE	988.67*	Max WS	IC_TR200_TP01H	50.83	44.50	46.10		46.34	0.003780	2.16	23.53	20.96	0.65
PIOVOLA	MONTE	988.67*	Max WS	IC_TR200_TP02H	41.08	44.50	45.98		46.18	0.003507	1.95	21.02	20.71	0.62
PIOVOLA	MONTE	988.67*	Max WS	IC_TR200_TP04H	25.23	44.50	45.69		45.84	0.003733	1.67	15.12	20.12	0.61
PIOVOLA	MONTE	988.67*	Max WS	IC_TR030_TP01H	34.63	44.50	45.89		46.05	0.003401	1.82	19.04	20.51	0.60
PIOVOLA	MONTE	988.67*	Max WS	IC_TR030_TP02H	28.25	44.50	45.77		45.91	0.003492	1.70	16.59	20.27	0.60
PIOVOLA	MONTE	988.67*	Max WS	IC_TR030_TP04H	16.96	44.50	45.28	45.28	45.53	0.011518	2.19	7.73	15.90	1.01
PIOVOLA	MONTE	988.67*	Max WS	IC_TR030_TP18H	4.14	44.50	44.95	44.94	45.06	0.014912	1.46	2.84	13.19	1.00
PIOVOLA	MONTE	988.67*	Max WS	IC_TR030_TP24H	4.14	44.50	44.95	44.94	45.06	0.014912	1.46	2.84	13.19	1.00
PIOVOLA	MONTE	988.67*	Max WS	IC_TR030_TP36H	4.14	44.50	44.95	44.94	45.06	0.014912	1.46	2.84	13.19	1.00
PIOVOLA	MONTE	988.67*	Max WS	IC_TR200_TP18H	6.68	44.50	45.03	45.03	45.17	0.013945	1.70	3.94	13.80	1.01
PIOVOLA	MONTE	988.67*	Max WS	IC_TR200_TP24H	4.57	44.50	44.96	44.96	45.08	0.014849	1.51	3.03	13.36	1.01
PIOVOLA	MONTE	988.67*	Max WS	IC_TR200_TP36H	4.14	44.50	44.95	44.94	45.06	0.014912	1.46	2.84	13.19	1.00
PIOVOLA	MONTE	988.50*	Max WS	IC_TR200_TP01H	50.59	44.47	46.11		46.32	0.003109	2.04	24.75	20.50	0.59
PIOVOLA	MONTE	988.50*	Max WS	IC_TR200_TP02H	40.95	44.47	45.98		46.16	0.002852	1.84	22.25	20.41	0.56
PIOVOLA	MONTE	988.50*	Max WS	IC_TR200_TP04H	25.23	44.47	45.69		45.81	0.002811	1.54	16.40	19.79	0.54
PIOVOLA	MONTE	988.50*	Max WS	IC_TR030_TP01H	34.57	44.47	45.89		46.04	0.002716	1.71	20.27	20.20	0.54
PIOVOLA	MONTE	988.50*	Max WS	IC_TR030_TP02H	28.25	44.47	45.77		45.89	0.002701	1.58	17.84	19.95	0.53
PIOVOLA	MONTE	988.50*	Max WS	IC_TR030_TP04H	16.96	44.47	45.23	45.21	45.46	0.010642	2.13	7.94	16.08	0.97
PIOVOLA	MONTE	988.50*	Max WS	IC_TR030_TP18H	4.14	44.47	44.88	44.88	44.99	0.015752	1.50	2.77	12.87	1.03
PIOVOLA	MONTE	988.50*	Max WS	IC_TR030_TP24H	4.14	44.47	44.88	44.88	44.99	0.015752	1.50	2.77	12.87	1.03
PIOVOLA	MONTE	988.50*	Max WS	IC_TR030_TP36H	4.14	44.47	44.88	44.88	44.99	0.015752	1.50	2.77	12.87	1.03
PIOVOLA	MONTE	988.50*	Max WS	IC_TR200_TP18H	6.68	44.47	44.96	44.97	45.11	0.014640	1.71	3.90	14.04	1.04
PIOVOLA	MONTE	988.50*	Max WS	IC_TR200_TP24H	4.56	44.47	44.89	44.90	45.02	0.015543	1.54	2.96	13.06	1.03
PIOVOLA	MONTE	988.50*	Max WS	IC_TR200_TP36H	4.14	44.47	44.88	44.88	44.99	0.015752	1.50	2.77	12.87	1.03
PIOVOLA	MONTE	988.33*	Max WS	IC_TR200_TP01H	50.20	44.44	46.11		46.30	0.002525	1.93	26.02	19.82	0.54
PIOVOLA	MONTE	988.33*	Max WS	IC_TR200_TP02H	40.77	44.44	45.99		46.14	0.002287	1.73	23.54	19.82	0.51
PIOVOLA	MONTE	988.33*	Max WS	IC_TR200_TP04H	25.23	44.44	45.70		45.80	0.002131	1.42	17.75	19.49	0.48
PIOVOLA	MONTE	988.33*	Max WS	IC_TR030_TP01H	34.49	44.44	45.89		46.02	0.002160	1.60	21.58	19.82	0.49
PIOVOLA	MONTE	988.33*	Max WS	IC_TR030_TP02H	28.23	44.44	45.77		45.88	0.002099	1.47	19.17	19.65	0.48
PIOVOLA	MONTE	988.33*	Max WS	IC_TR030_TP04H	16.96	44.44	45.20		45.39	0.008118	1.96	8.67	16.33	0.86
PIOVOLA	MONTE	988.33*	Max WS	IC_TR030_TP18H	4.14	44.44	44.81	44.82	44.92	0.016154	1.49	2.78	13.34	1.04
PIOVOLA	MONTE	988.33*	Max WS	IC_TR030_TP24H	4.14	44.44	44.81	44.82	44.92	0.016154	1.49	2.78	13.34	1.04
PIOVOLA	MONTE	988.33*	Max WS	IC_TR030_TP36H	4.14	44.44	44.81	44.82	44.92	0.016154	1.49	2.78	13.34	1.04
PIOVOLA	MONTE	988.33*	Max WS	IC_TR200_TP18H	6.68	44.44	44.90	44.90	45.04	0.013568	1.65	4.04	14.47	1.00
PIOVOLA	MONTE	988.33*	Max WS	IC_TR200_TP24H	4.56	44.44	44.83	44.83	44.94	0.016097	1.53	2.99	13.76	1.04
PIOVOLA	MONTE	988.33*	Max WS	IC_TR200_TP36H	4.14	44.44	44.81	44.82	44.92	0.016154	1.49	2.78	13.34	1.04
PIOVOLA	MONTE	988.17*	Max WS	IC_TR200_TP01H	49.54	44.42	46.12		46.29	0.002033	1.81	27.35	19.13	0.48
PIOVOLA	MONTE	988.17*	Max WS	IC_TR200_TP02H	40.39	44.42	45.99		46.13	0.001821	1.62	24.88	19.13	0.45
PIOVOLA	MONTE	988.17*	Max WS	IC_TR200_TP04H	25.22	44.42	45.70		45.79	0.001626	1.32	19.18	19.13	0.42
PIOVOLA	MONTE	988.17*	Max WS	IC_TR030_TP01H	34.28	44.42	45.89		46.01	0.001698	1.49	22.94	19.13	0.44
PIOVOLA	MONTE	988.17*	Max WS	IC_TR030_TP02H	28.18	44.42	45.77		45.87	0.001621	1.37	20.58	19.13	0.42
PIOVOLA	MONTE	988.17*	Max WS	IC_TR030_TP04H	16.96	44.42	45.21		45.35	0.005036	1.67	10.13	16.83	0.69
PIOVOLA	MONTE	988.17*	Max WS	IC_TR030_TP18H	4.14	44.42	44.74		44.84	0.012851	1.37	3.03	13.85	0.93
PIOVOLA	MONTE	988.17*	Max WS	IC_TR030_TP24H	4.14	44.42	44.74		44.84	0.012851	1.37	3.03	13.85	0.93
PIOVOLA	MONTE	988.17*	Max WS	IC_TR030_TP36H	4.14	44.42	44.74		44.84	0.012851	1.37	3.03	13.85	0.93
PIOVOLA	MONTE	988.17*	Max WS	IC_TR200_TP18H	6.70	44.42	44.84		44.96	0.010218	1.52	4.42	14.54	0.88
PIOVOLA	MONTE	988.17*	Max WS	IC_TR200_TP24H	4.56	44.42	44.76		44.86	0.012430	1.40	3.25	13.96	0.93
PIOVOLA	MONTE	988.17*	Max WS	IC_TR200_TP36H	4.14	44.42	44.74		44.84	0.012851	1.37	3.03	13.85	0.93
PIOVOLA	MONTE	988	Max WS	IC_TR200_TP01H	48.53	44.39	46.14		46.28	0.001625	1.69	28.70	18.45	0.43
PIOVOLA	MONTE	988	Max WS	IC_TR200_TP02H	39.72	44.39	46.00		46.12	0.001441	1.51	26.25	18.45	0.41
PIOVOLA	MONTE	988	Max WS	IC_TR200_TP04H	25.13	44.39	45.70		45.78	0.001234	1.22	20.63	18.45	0.37
PIOVOLA	MONTE	988	Max WS	IC_TR030_TP01H	33.85	44.39	45.90		46.00	0.001329	1.39	24.33	18.45	0.39
PIOVOLA	MONTE	988	Max WS	IC_TR030_TP02H	27.98	44.39	45.77		45.86	0.001248	1.27	22.00	18.45	0.37
PIOVOLA	MONTE	988	Max WS	IC_TR030_TP04H	16.96	44.39	45.21		45.32	0.003254	1.44	11.74	17.44	0.56
PIOVOLA	MONTE	988	Max WS	IC_TR030_TP18H	4.14	44.39	44.73		44.78	0.004822	1.00	4.13	14.41	0.60
PIOVOLA	MONTE	988	Max WS	IC_TR030_TP24H	4.14	44.39	44.73		44.78	0.004822	1.00	4.13	14.41	0.60
PIOVOLA	MONTE	988	Max WS	IC_TR030_TP36H	4.14	44.39	44.73		44.78	0.004822	1.00	4.13	14.41	0.60
PIOVOLA	MONTE	988	Max WS	IC_TR200_TP18H	6.69	44.39	44.84		44.91	0.004392	1.16	5.77	15.02	0.60
PIOVOLA	MONTE	988	Max WS	IC_TR200_TP24H	4.56	44.39	44.75		44.80	0.004708	1.03	4.43	14.52	0.60
PIOVOLA	MONTE	988	Max WS	IC_TR200_TP36H	4.14	44.39	44.73		44.78	0.004822	1.00	4.13	14.41	0.60
PIOVOLA	MONTE	987.94*	Max WS	IC_TR200_TP01H	47.32	44.30	46.14		46.28	0.001577	1.68	28.16	17.79	0.43
PIOVOLA	MONTE	987.94*	Max WS	IC_TR200_TP02H	38.92	44.30	46.00		46.12	0.001412	1.51	25.74	17.79	0.40
PIOVOLA	MONTE	987.94*	Max WS	IC_TR200_TP04H	25.01	44.30	45.69		45.77	0.001248	1.24	20.23	17.79	0.37
PIOVOLA	MONTE	987.94*	Max WS	IC_TR030_TP01H	33.32	44.30	45.90		46.00	0.001315	1.40	23.85	17.79	0.39
PIOVOLA	MONTE	987.94*	Max WS	IC_TR030_TP02H	27.73	44.30	45.77		45.85	0.001251	1.29	21.57	17.79	0.37
PIOVOLA	MONTE	987.94*	Max WS	IC_TR030_TP04H	16.96	44.30	45.19		45.30	0.003424	1.49	11.35	16.67	0.58

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	987.94*	Max WS	IC_TR030_TP18H	4.13	44.30	44.70		44.76	0.005191	1.04	3.96	13.71	0.62
PIOVOLA	MONTE	987.94*	Max WS	IC_TR030_TP24H	4.13	44.30	44.70		44.76	0.005191	1.04	3.96	13.71	0.62
PIOVOLA	MONTE	987.94*	Max WS	IC_TR030_TP36H	4.13	44.30	44.70		44.76	0.005191	1.04	3.96	13.71	0.62
PIOVOLA	MONTE	987.94*	Max WS	IC_TR200_TP18H	6.69	44.30	44.81		44.89	0.004822	1.21	5.52	14.43	0.63
PIOVOLA	MONTE	987.94*	Max WS	IC_TR200_TP24H	4.56	44.30	44.72		44.78	0.005120	1.08	4.23	13.83	0.62
PIOVOLA	MONTE	987.94*	Max WS	IC_TR200_TP36H	4.13	44.30	44.70		44.76	0.005191	1.04	3.96	13.71	0.62
PIOVOLA	MONTE	987.89*	Max WS	IC_TR200_TP01H	46.36	44.21	46.14		46.28	0.001548	1.68	27.62	17.13	0.42
PIOVOLA	MONTE	987.89*	Max WS	IC_TR200_TP02H	38.30	44.21	46.00		46.12	0.001399	1.52	25.25	17.13	0.40
PIOVOLA	MONTE	987.89*	Max WS	IC_TR200_TP04H	24.95	44.21	45.68		45.76	0.001262	1.26	19.86	17.13	0.37
PIOVOLA	MONTE	987.89*	Max WS	IC_TR030_TP01H	32.94	44.21	45.89		45.99	0.001312	1.41	23.40	17.13	0.38
PIOVOLA	MONTE	987.89*	Max WS	IC_TR030_TP02H	27.57	44.21	45.76		45.85	0.001260	1.30	21.17	17.13	0.37
PIOVOLA	MONTE	987.89*	Max WS	IC_TR030_TP04H	16.96	44.21	45.17		45.29	0.003601	1.53	11.08	16.25	0.59
PIOVOLA	MONTE	987.89*	Max WS	IC_TR030_TP18H	4.13	44.21	44.67		44.73	0.005792	1.09	3.78	13.25	0.65
PIOVOLA	MONTE	987.89*	Max WS	IC_TR030_TP24H	4.13	44.21	44.67		44.73	0.005792	1.09	3.78	13.25	0.65
PIOVOLA	MONTE	987.89*	Max WS	IC_TR030_TP36H	4.13	44.21	44.67		44.73	0.005792	1.09	3.78	13.25	0.65
PIOVOLA	MONTE	987.89*	Max WS	IC_TR200_TP18H	6.69	44.21	44.78		44.86	0.005313	1.26	5.29	13.93	0.66
PIOVOLA	MONTE	987.89*	Max WS	IC_TR200_TP24H	4.56	44.21	44.69		44.76	0.005720	1.13	4.04	13.38	0.66
PIOVOLA	MONTE	987.89*	Max WS	IC_TR200_TP36H	4.13	44.21	44.67		44.73	0.005792	1.09	3.78	13.25	0.65
PIOVOLA	MONTE	987.83*	Max WS	IC_TR200_TP01H	45.47	44.13	46.14		46.28	0.001519	1.68	27.12	16.47	0.42
PIOVOLA	MONTE	987.83*	Max WS	IC_TR200_TP02H	37.76	44.13	45.99		46.11	0.001384	1.52	24.79	16.47	0.40
PIOVOLA	MONTE	987.83*	Max WS	IC_TR200_TP04H	24.89	44.13	45.68		45.76	0.001265	1.27	19.55	16.47	0.37
PIOVOLA	MONTE	987.83*	Max WS	IC_TR030_TP01H	32.62	44.13	45.88		45.99	0.001308	1.42	22.99	16.47	0.38
PIOVOLA	MONTE	987.83*	Max WS	IC_TR030_TP02H	27.44	44.13	45.75		45.84	0.001263	1.32	20.82	16.47	0.37
PIOVOLA	MONTE	987.83*	Max WS	IC_TR030_TP04H	16.96	44.13	45.15		45.27	0.003610	1.55	10.93	15.67	0.59
PIOVOLA	MONTE	987.83*	Max WS	IC_TR030_TP18H	4.13	44.13	44.64		44.70	0.006499	1.15	3.60	12.81	0.69
PIOVOLA	MONTE	987.83*	Max WS	IC_TR030_TP24H	4.13	44.13	44.64		44.70	0.006499	1.15	3.60	12.81	0.69
PIOVOLA	MONTE	987.83*	Max WS	IC_TR030_TP36H	4.13	44.13	44.64		44.70	0.006499	1.15	3.60	12.81	0.69
PIOVOLA	MONTE	987.83*	Max WS	IC_TR200_TP18H	6.69	44.13	44.75		44.84	0.005850	1.32	5.08	13.53	0.69
PIOVOLA	MONTE	987.83*	Max WS	IC_TR200_TP24H	4.56	44.13	44.66		44.73	0.006405	1.18	3.85	12.93	0.69
PIOVOLA	MONTE	987.83*	Max WS	IC_TR200_TP36H	4.13	44.13	44.64		44.70	0.006499	1.15	3.60	12.81	0.69
PIOVOLA	MONTE	987.78*	Max WS	IC_TR200_TP01H	44.55	44.04	46.14		46.28	0.001479	1.67	26.68	15.81	0.41
PIOVOLA	MONTE	987.78*	Max WS	IC_TR200_TP02H	37.20	44.04	45.99		46.11	0.001359	1.52	24.40	15.81	0.39
PIOVOLA	MONTE	987.78*	Max WS	IC_TR200_TP04H	24.81	44.04	45.67		45.75	0.001256	1.29	19.30	15.81	0.37
PIOVOLA	MONTE	987.78*	Max WS	IC_TR030_TP01H	32.28	44.04	45.88		45.98	0.001293	1.43	22.63	15.81	0.38
PIOVOLA	MONTE	987.78*	Max WS	IC_TR030_TP02H	27.30	44.04	45.75		45.84	0.001254	1.33	20.53	15.81	0.37
PIOVOLA	MONTE	987.78*	Max WS	IC_TR030_TP04H	16.96	44.04	45.13		45.25	0.003506	1.56	10.88	15.06	0.59
PIOVOLA	MONTE	987.78*	Max WS	IC_TR030_TP18H	4.13	44.04	44.60		44.67	0.007172	1.19	3.46	12.45	0.72
PIOVOLA	MONTE	987.78*	Max WS	IC_TR030_TP24H	4.13	44.04	44.60		44.67	0.007172	1.19	3.46	12.45	0.72
PIOVOLA	MONTE	987.78*	Max WS	IC_TR030_TP36H	4.13	44.04	44.60		44.67	0.007172	1.19	3.46	12.45	0.72
PIOVOLA	MONTE	987.78*	Max WS	IC_TR200_TP18H	6.69	44.04	44.72		44.81	0.006161	1.35	4.96	13.25	0.70
PIOVOLA	MONTE	987.78*	Max WS	IC_TR200_TP24H	4.56	44.04	44.62		44.70	0.007044	1.23	3.71	12.59	0.72
PIOVOLA	MONTE	987.78*	Max WS	IC_TR200_TP36H	4.13	44.04	44.60		44.67	0.007172	1.19	3.46	12.45	0.72
PIOVOLA	MONTE	987.72*	Max WS	IC_TR200_TP01H	43.42	43.95	46.14		46.28	0.001412	1.65	26.32	15.15	0.40
PIOVOLA	MONTE	987.72*	Max WS	IC_TR200_TP02H	36.44	43.95	45.99		46.11	0.001305	1.51	24.10	15.15	0.38
PIOVOLA	MONTE	987.72*	Max WS	IC_TR200_TP04H	24.61	43.95	45.66		45.75	0.001218	1.29	19.14	15.15	0.37
PIOVOLA	MONTE	987.72*	Max WS	IC_TR030_TP01H	31.77	43.95	45.88		45.98	0.001249	1.42	22.37	15.15	0.37
PIOVOLA	MONTE	987.72*	Max WS	IC_TR030_TP02H	27.02	43.95	45.74		45.83	0.001217	1.33	20.32	15.15	0.37
PIOVOLA	MONTE	987.72*	Max WS	IC_TR030_TP04H	16.96	43.95	45.11		45.24	0.003311	1.55	10.93	14.45	0.57
PIOVOLA	MONTE	987.72*	Max WS	IC_TR030_TP18H	4.13	43.95	44.57		44.64	0.007355	1.21	3.41	12.22	0.73
PIOVOLA	MONTE	987.72*	Max WS	IC_TR030_TP24H	4.13	43.95	44.57		44.64	0.007355	1.21	3.41	12.22	0.73
PIOVOLA	MONTE	987.72*	Max WS	IC_TR030_TP36H	4.13	43.95	44.57		44.64	0.007355	1.21	3.41	12.22	0.73
PIOVOLA	MONTE	987.72*	Max WS	IC_TR200_TP18H	6.69	43.95	44.69		44.78	0.005923	1.33	5.01	13.15	0.69
PIOVOLA	MONTE	987.72*	Max WS	IC_TR200_TP24H	4.56	43.95	44.59		44.67	0.007058	1.24	3.68	12.39	0.72
PIOVOLA	MONTE	987.72*	Max WS	IC_TR200_TP36H	4.13	43.95	44.57		44.64	0.007355	1.21	3.41	12.22	0.73
PIOVOLA	MONTE	987.66*	Max WS	IC_TR200_TP01H	42.02	43.86	46.15		46.28	0.001316	1.61	26.06	14.49	0.38
PIOVOLA	MONTE	987.66*	Max WS	IC_TR200_TP02H	35.50	43.86	45.99		46.11	0.001229	1.49	23.87	14.49	0.37
PIOVOLA	MONTE	987.66*	Max WS	IC_TR200_TP04H	24.37	43.86	45.66		45.75	0.001163	1.28	19.05	14.49	0.36
PIOVOLA	MONTE	987.66*	Max WS	IC_TR030_TP01H	31.14	43.86	45.88		45.98	0.001185	1.40	22.18	14.49	0.36
PIOVOLA	MONTE	987.66*	Max WS	IC_TR030_TP02H	26.67	43.86	45.74		45.83	0.001162	1.32	20.19	14.49	0.36
PIOVOLA	MONTE	987.66*	Max WS	IC_TR030_TP04H	16.96	43.86	45.10		45.22	0.003048	1.53	11.07	13.86	0.55
PIOVOLA	MONTE	987.66*	Max WS	IC_TR030_TP18H	4.13	43.86	44.54		44.61	0.006379	1.16	3.56	12.19	0.69
PIOVOLA	MONTE	987.66*	Max WS	IC_TR030_TP24H	4.13	43.86	44.54		44.61	0.006379	1.16	3.56	12.19	0.69
PIOVOLA	MONTE	987.66*	Max WS	IC_TR030_TP36H	4.13	43.86	44.54		44.61	0.006379	1.16	3.56	12.19	0.69
PIOVOLA	MONTE	987.66*	Max WS	IC_TR200_TP18H	6.69	43.86	44.67		44.76	0.005125	1.27	5.25	13.24	0.65
PIOVOLA	MONTE	987.66*	Max WS	IC_TR200_TP24H	4.55	43.86	44.56		44.63	0.006118	1.18	3.85	12.38	0.68
PIOVOLA	MONTE	987.66*	Max WS	IC_TR200_TP36H	4.13	43.86	44.54		44.61	0.006379	1.16	3.56	12.19	0.69
PIOVOLA	MONTE	987.61*	Max WS	IC_TR200_TP01H	40.75	43.78	46.15		46.28	0.001231	1.58	25.81	13.83	0.37
PIOVOLA	MONTE	987.61*	Max WS	IC_TR200_TP02H	34.64	43.78	46.00		46.11	0.001157	1.46	23.68	13.83	0.36
PIOVOLA	MONTE	987.61*	Max WS	IC_TR200_TP04H	24.09	43.78	45.66		45.74	0.001099	1.27	19.01	13.83	0.35
PIOVOLA	MONTE	987.61*	Max WS	IC_TR030_TP01H	30.54	43.78	45.88		45.98	0.001120	1.39	22.04	13.83	0.35
PIOVOLA	MONTE	987.61*	Max WS	IC_TR030_TP02H	26.28	43.78	45.74		45.83	0.001099	1.31	20.11	13.83	0.35
PIOVOLA	MONTE	987.61*	Max WS	IC_TR030_TP04H	16.96	43.78	45.09		45.21	0.002744	1.50	11.29	13.27	0.52
PIOVOLA	MONTE	987.61*	Max WS	IC_TR030_TP18H	4.13	43.78	44.52		44.58	0.004637	1.05	3.95	12.40	0.59
PIOVOLA	MONTE	987.61*	Max WS	IC_TR030_TP24H	4.13	43.78	44.52		44.58	0.004637	1.05	3.95	12.40	0.59
PIOVOLA	MONTE	987.61*	Max WS	IC_TR030_TP36H	4.13	43.78	44.52		44.58	0.004637	1.05	3.95	12.40	0.59
PIOVOLA	MONTE	987.61*	Max WS	IC_TR200_TP18H	6.68	43.78	44.66		44.73	0.003800	1.18	5.68	12.74	0.56
PIOVOLA	MONTE	987.61*	Max WS	IC_TR200_TP24H	4.55	43.78	44.55		44.61	0.004491	1.07	4.26	12.60	0.59
PIOVOLA	MONTE	987.61*	Max WS	IC_TR200_TP36H	4.13	43.78	44.52		44.58	0.004637	1.05	3.95	12.40	0.59
PIOVOLA	MONTE	987.55	Max WS	IC_TR200_TP01H	39.31	43.69	46.16	45.16	46.28	0.001135	1.53	25.62	13.17	0.35
PIOVOLA	MONTE	987.55	Max WS	IC_TR200_TP02H	33.64	43.69	46.00	45.06	46.10	0.001073	1.43	23.54	13.17	0.34
PIOVOLA	MONTE	987.55	Max WS	IC_TR200_TP04H	23.76	43.69	45.66	44.87	45.74	0.001025	1.25	19.03	13.17	0.33
PIOVOLA	MONTE	987.55	Max WS	IC_TR030_TP01H	29.82	43.69	45.88	44.99	45.97	0.001043	1.36	21.94	13.17	0.34
PIOVOLA	MONTE	987.55	Max WS	IC_TR030_TP02H	25.82	43.69	45.74	44.91	45.82	0.001025	1.29	20.09	13.17	0.33
PIOVOLA	MONTE	987.55	Max WS	IC_TR030_TP04H	16.96	43.69	45.08	44.73	45.19	0.002432	1.47	11.57	12.69	0.49
PIOVOLA	MONTE	987.55	Max WS	IC_TR030_TP18H	4.13	43.69	44.51	44.35	44.56	0.002916	0.91	4.51	12.09	0.48
PIOVOLA	MONTE	987.55	Max WS	IC_TR030_TP24H	4.13	43.69	44.51	44.35	44.56	0.002916	0.91	4.51	12.09	0.48
PIOVOLA	MONTE	987.55	Max WS	IC_TR030_TP36H	4.13	43.69	44.51	44.35	44.56	0.002916	0.91	4.51	12.09	0.48
PIOVOLA	MONTE	987.55	Max WS	IC_TR200_TP18H	6.68	43.69	44.65	44.45	44.71	0.002748	1.08	6.19	12.24	0.48
PIOVOLA	MONTE	987.55	Max WS	IC_TR200_TP24H	4.55	43.69	44.54	44.37	44.58	0.002877	0.95	4.81	12.12	0.48
PIOVOLA	MONTE	987.55	Max WS	IC_TR200_TP36H	4.13	43.69	44.51	44.35	44.56	0.002916	0.91	4.51	12.09	0.48
PIOVOLA	MONTE	987.5			Bridge									
PIOVOLA	MONTE	987.45	Max WS	IC_TR200_TP01H	39.31	43.62	44.95	44.94	45.43	0.010001	3.06	12.83	12.99	0.98
PIOVOLA	MONTE	987.45	Max WS	IC_TR200_TP02H	33.64	43.62	44.85	44.83	45.28	0.010182	2.92	11.53	12.82	0.98
PIOVOLA	MONTE	987.45	Max WS	IC_TR200_TP04H	23.76	43.62	44.65	44.64	45.00	0.010653	2.61	9.09	12.50	0.98
PIOVOLA	MONTE	987.45	Max WS	IC_TR030_TP01H	29.82	43.62	44.77	44.76	45.18	0.010342	2.81	10.61	12.70	0.98
PIOVOLA	MONTE	987.45	Max WS	IC_TR030_TP02H	25.82	43.62	44.70	44.68	45.06	0.010529	2.68	9.62	12.57	0.98
PIOVOLA	MONTE	987.45	Max WS	IC_TR030_TP04H	16.96	43.62	44.50	44.49	44.78	0.011264	2.35	7.20	12.25	0.98
PIOVOLA	MONTE	987.45	Max WS	IC_TR030_TP18H	4.13	43.62	44.09	44.09	44.23	0.014345	1.61	2.56	9.58	1.00
PIOVOLA	MONTE	987.45	Max WS	IC_TR030_TP24H	4.13	43.62	44.09	44.09	44.23	0.014345	1.61	2.56	9.58	1.00
PIOVOLA	MONTE	987.45	Max WS	IC_TR030_TP36H	4.13	43.62	44.09	44.09	44.23	0.014345	1.61	2.56	9.58	1.00
PIOVOLA	MONTE	987.45	Max WS	IC_TR200_TP18H	6.68	43.62	44.21	44.20	44.37	0.012853	1.75	3.81	11.43	0.97
PIOVOLA	MONTE	987.45	Max WS	IC_TR200_TP24H	4.55	43.62	44.12	44.11	44.25	0.013409	1.62	2.81	9.93	0.97

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	987.45	Max WS	IC_TR200_TP36H	4.13	43.62	44.09	44.09	44.23	0.014345	1.61	2.56	9.58	1.00
PIOVOLA	MONTE	987.44			Lat Struct									
PIOVOLA	MONTE	987.38*	Max WS	IC_TR200_TP01H	39.31	43.51	44.91		45.31	0.007403	2.78	14.16	13.65	0.87
PIOVOLA	MONTE	987.38*	Max WS	IC_TR200_TP02H	33.64	43.51	44.81		45.17	0.007359	2.62	12.82	13.50	0.86
PIOVOLA	MONTE	987.38*	Max WS	IC_TR200_TP04H	23.76	43.51	44.62		44.90	0.007503	2.32	10.23	13.44	0.85
PIOVOLA	MONTE	987.38*	Max WS	IC_TR030_TP01H	29.82	43.51	44.74		45.07	0.007392	2.51	11.87	13.49	0.86
PIOVOLA	MONTE	987.38*	Max WS	IC_TR030_TP02H	25.82	43.51	44.67		44.96	0.007464	2.39	10.81	13.48	0.85
PIOVOLA	MONTE	987.38*	Max WS	IC_TR030_TP04H	16.96	43.51	44.47		44.69	0.007802	2.08	8.14	13.14	0.84
PIOVOLA	MONTE	987.38*	Max WS	IC_TR030_TP18H	4.12	43.51	44.05		44.13	0.007032	1.28	3.22	10.16	0.73
PIOVOLA	MONTE	987.38*	Max WS	IC_TR030_TP24H	4.12	43.51	44.05		44.13	0.007032	1.28	3.22	10.16	0.73
PIOVOLA	MONTE	987.38*	Max WS	IC_TR030_TP36H	4.12	43.51	44.05		44.13	0.007032	1.28	3.22	10.16	0.73
PIOVOLA	MONTE	987.38*	Max WS	IC_TR200_TP18H	6.72	43.51	44.16		44.28	0.007363	1.52	4.41	10.98	0.77
PIOVOLA	MONTE	987.38*	Max WS	IC_TR200_TP24H	4.59	43.51	44.07		44.16	0.007157	1.33	3.45	10.37	0.74
PIOVOLA	MONTE	987.38*	Max WS	IC_TR200_TP36H	4.12	43.51	44.05		44.13	0.007032	1.28	3.22	10.16	0.73
PIOVOLA	MONTE	987.30*	Max WS	IC_TR200_TP01H	39.35	43.41	44.97		45.24	0.004212	2.30	17.11	14.48	0.68
PIOVOLA	MONTE	987.30*	Max WS	IC_TR200_TP02H	33.67	43.41	44.86		45.10	0.004064	2.16	15.61	14.29	0.66
PIOVOLA	MONTE	987.30*	Max WS	IC_TR200_TP04H	23.76	43.41	44.66		44.84	0.003881	1.87	12.71	14.27	0.63
PIOVOLA	MONTE	987.30*	Max WS	IC_TR030_TP01H	29.83	43.41	44.79		45.00	0.003992	2.05	14.54	14.28	0.65
PIOVOLA	MONTE	987.30*	Max WS	IC_TR030_TP02H	25.83	43.41	44.71		44.90	0.003918	1.93	13.35	14.27	0.64
PIOVOLA	MONTE	987.30*	Max WS	IC_TR030_TP04H	16.96	43.41	44.50		44.63	0.003641	1.63	10.38	13.77	0.60
PIOVOLA	MONTE	987.30*	Max WS	IC_TR030_TP18H	4.12	43.41	44.05		44.09	0.001994	0.85	4.87	11.14	0.41
PIOVOLA	MONTE	987.30*	Max WS	IC_TR030_TP24H	4.12	43.41	44.05		44.09	0.001994	0.85	4.87	11.14	0.41
PIOVOLA	MONTE	987.30*	Max WS	IC_TR030_TP36H	4.12	43.41	44.05		44.09	0.001994	0.85	4.87	11.14	0.41
PIOVOLA	MONTE	987.30*	Max WS	IC_TR200_TP18H	6.71	43.41	44.17		44.23	0.002535	1.08	6.23	11.87	0.47
PIOVOLA	MONTE	987.30*	Max WS	IC_TR200_TP24H	4.57	43.41	44.08		44.12	0.002114	0.89	5.12	11.31	0.42
PIOVOLA	MONTE	987.30*	Max WS	IC_TR200_TP36H	4.12	43.41	44.05		44.09	0.001994	0.85	4.87	11.14	0.41
PIOVOLA	MONTE	987.29			Lat Struct									
PIOVOLA	MONTE	987.225	Max WS	IC_TR200_TP01H	39.35	43.30	45.01	44.53	45.20	0.002581	1.94	20.26	15.31	0.54
PIOVOLA	MONTE	987.225	Max WS	IC_TR200_TP02H	33.67	43.30	44.90	44.43	45.06	0.002429	1.81	18.62	15.07	0.52
PIOVOLA	MONTE	987.225	Max WS	IC_TR200_TP04H	23.76	43.30	44.69	44.23	44.81	0.002129	1.54	15.46	14.73	0.48
PIOVOLA	MONTE	987.225	Max WS	IC_TR030_TP01H	29.83	43.30	44.82	44.36	44.97	0.002337	1.71	17.45	15.04	0.51
PIOVOLA	MONTE	987.225	Max WS	IC_TR030_TP02H	25.83	43.30	44.73	44.27	44.86	0.002205	1.60	16.16	14.84	0.49
PIOVOLA	MONTE	987.225	Max WS	IC_TR030_TP04H	16.96	43.30	44.52	44.07	44.60	0.001838	1.31	12.99	14.33	0.44
PIOVOLA	MONTE	987.225	Max WS	IC_TR030_TP18H	4.12	43.30	44.06	43.64	44.08	0.000680	0.60	6.92	11.90	0.25
PIOVOLA	MONTE	987.225	Max WS	IC_TR030_TP24H	4.12	43.30	44.06	43.64	44.08	0.000680	0.60	6.92	11.90	0.25
PIOVOLA	MONTE	987.225	Max WS	IC_TR030_TP36H	4.12	43.30	44.06	43.64	44.08	0.000680	0.60	6.92	11.90	0.25
PIOVOLA	MONTE	987.225	Max WS	IC_TR200_TP18H	6.70	43.30	44.18	43.74	44.21	0.001025	0.80	8.42	12.73	0.31
PIOVOLA	MONTE	987.225	Max WS	IC_TR200_TP24H	4.56	43.30	44.08	43.66	44.10	0.000748	0.63	7.20	12.10	0.26
PIOVOLA	MONTE	987.225	Max WS	IC_TR200_TP36H	4.12	43.30	44.06	43.64	44.08	0.000680	0.60	6.92	11.90	0.25
PIOVOLA	MONTE	987.1			Inl Struct									
PIOVOLA	MONTE	36	Max WS	IC_TR200_TP01H	39.35	41.46	43.02	43.02	43.61	0.010477	3.41	11.53	9.93	1.01
PIOVOLA	MONTE	36	Max WS	IC_TR200_TP02H	33.67	41.46	42.91	42.90	43.44	0.010417	3.23	10.41	9.75	1.00
PIOVOLA	MONTE	36	Max WS	IC_TR200_TP04H	23.76	41.46	42.68	42.66	43.10	0.010332	2.87	8.28	9.41	0.98
PIOVOLA	MONTE	36	Max WS	IC_TR030_TP01H	29.83	41.46	42.82	42.81	43.32	0.010382	3.10	9.61	9.63	0.99
PIOVOLA	MONTE	36	Max WS	IC_TR030_TP02H	25.83	41.46	42.73	42.72	43.18	0.010354	2.95	8.75	9.48	0.98
PIOVOLA	MONTE	36	Max WS	IC_TR030_TP04H	16.96	41.46	42.51	42.48	42.84	0.010093	2.53	6.69	9.14	0.95
PIOVOLA	MONTE	36	Max WS	IC_TR030_TP18H	4.12	41.46	42.06		42.18	0.010376	1.53	2.70	8.44	0.86
PIOVOLA	MONTE	36	Max WS	IC_TR030_TP24H	4.12	41.46	42.06		42.18	0.010375	1.53	2.70	8.44	0.86
PIOVOLA	MONTE	36	Max WS	IC_TR030_TP36H	4.12	41.46	42.06		42.18	0.010375	1.53	2.70	8.44	0.86
PIOVOLA	MONTE	36	Max WS	IC_TR200_TP18H	6.70	41.46	42.18		42.34	0.009672	1.79	3.74	8.63	0.87
PIOVOLA	MONTE	36	Max WS	IC_TR200_TP24H	4.56	41.46	42.08		42.21	0.009932	1.56	2.91	8.48	0.85
PIOVOLA	MONTE	36	Max WS	IC_TR200_TP36H	4.12	41.46	42.06		42.18	0.010376	1.53	2.70	8.44	0.86
PIOVOLA	MONTE	35.833*	Max WS	IC_TR200_TP01H	39.35	41.21	42.79	42.81	43.40	0.010658	3.45	11.42	9.98	1.03
PIOVOLA	MONTE	35.833*	Max WS	IC_TR200_TP02H	33.67	41.21	42.68	42.69	43.23	0.010618	3.27	10.30	9.80	1.02
PIOVOLA	MONTE	35.833*	Max WS	IC_TR200_TP04H	23.76	41.21	42.46	42.45	42.89	0.010671	2.91	8.16	9.43	1.00
PIOVOLA	MONTE	35.833*	Max WS	IC_TR030_TP01H	29.83	41.21	42.60	42.60	43.10	0.010616	3.14	9.51	9.67	1.01
PIOVOLA	MONTE	35.833*	Max WS	IC_TR030_TP02H	25.83	41.21	42.51	42.51	42.97	0.010643	2.99	8.63	9.52	1.00
PIOVOLA	MONTE	35.833*	Max WS	IC_TR030_TP04H	16.96	41.21	42.28	42.27	42.63	0.010727	2.60	6.52	9.09	0.98
PIOVOLA	MONTE	35.833*	Max WS	IC_TR030_TP18H	4.12	41.21	41.81		41.95	0.011483	1.65	2.50	7.50	0.91
PIOVOLA	MONTE	35.833*	Max WS	IC_TR030_TP24H	4.12	41.21	41.81		41.95	0.011482	1.65	2.50	7.50	0.91
PIOVOLA	MONTE	35.833*	Max WS	IC_TR030_TP36H	4.12	41.21	41.81		41.95	0.011482	1.65	2.50	7.50	0.91
PIOVOLA	MONTE	35.833*	Max WS	IC_TR200_TP18H	6.69	41.21	41.94		42.12	0.010987	1.88	3.56	8.45	0.93
PIOVOLA	MONTE	35.833*	Max WS	IC_TR200_TP24H	4.56	41.21	41.84		41.98	0.011320	1.70	2.69	7.64	0.91
PIOVOLA	MONTE	35.833*	Max WS	IC_TR200_TP36H	4.12	41.21	41.81		41.95	0.011482	1.65	2.50	7.50	0.91
PIOVOLA	MONTE	35.667*	Max WS	IC_TR200_TP01H	39.35	40.97	42.57	42.59	43.18	0.010628	3.45	11.42	10.14	1.04
PIOVOLA	MONTE	35.667*	Max WS	IC_TR200_TP02H	33.67	40.97	42.46	42.47	43.01	0.010653	3.28	10.28	9.94	1.03
PIOVOLA	MONTE	35.667*	Max WS	IC_TR200_TP04H	23.76	40.97	42.23	42.24	42.67	0.010894	2.94	8.08	9.49	1.02
PIOVOLA	MONTE	35.667*	Max WS	IC_TR030_TP01H	29.83	40.97	42.38	42.39	42.88	0.010728	3.15	9.46	9.80	1.02
PIOVOLA	MONTE	35.667*	Max WS	IC_TR030_TP02H	25.83	40.97	42.28	42.29	42.75	0.010833	3.02	8.57	9.61	1.02
PIOVOLA	MONTE	35.667*	Max WS	IC_TR030_TP04H	16.96	40.97	42.05	42.05	42.41	0.011107	2.64	6.41	9.06	1.00
PIOVOLA	MONTE	35.667*	Max WS	IC_TR030_TP18H	4.12	40.97	41.57		41.71	0.011348	1.67	2.46	7.21	0.92
PIOVOLA	MONTE	35.667*	Max WS	IC_TR030_TP24H	4.12	40.97	41.57		41.71	0.011348	1.67	2.46	7.21	0.92
PIOVOLA	MONTE	35.667*	Max WS	IC_TR030_TP36H	4.12	40.97	41.57		41.71	0.011348	1.67	2.46	7.21	0.92
PIOVOLA	MONTE	35.667*	Max WS	IC_TR200_TP18H	6.69	40.97	41.70		41.89	0.011069	1.96	3.42	7.72	0.94
PIOVOLA	MONTE	35.667*	Max WS	IC_TR200_TP24H	4.56	40.97	41.60		41.75	0.011039	1.72	2.65	7.33	0.91
PIOVOLA	MONTE	35.667*	Max WS	IC_TR200_TP36H	4.12	40.97	41.57		41.71	0.011348	1.67	2.46	7.21	0.92
PIOVOLA	MONTE	35.500*	Max WS	IC_TR200_TP01H	39.35	40.72	42.34	42.38	42.94	0.010742	3.43	11.48	10.62	1.05
PIOVOLA	MONTE	35.500*	Max WS	IC_TR200_TP02H	33.67	40.72	42.23	42.25	42.77	0.010623	3.26	10.33	10.24	1.04
PIOVOLA	MONTE	35.500*	Max WS	IC_TR200_TP04H	23.76	40.72	42.00	42.01	42.45	0.011157	2.97	8.01	9.60	1.04
PIOVOLA	MONTE	35.500*	Max WS	IC_TR030_TP01H	29.83	40.72	42.15	42.16	42.65	0.010820	3.15	9.47	10.07	1.04
PIOVOLA	MONTE	35.500*	Max WS	IC_TR030_TP02H	25.83	40.72	42.05	42.07	42.52	0.011034	3.03	8.52	9.77	1.04
PIOVOLA	MONTE	35.500*	Max WS	IC_TR030_TP04H	16.96	40.72	41.81	41.82	42.18	0.011706	2.71	6.27	9.01	1.04
PIOVOLA	MONTE	35.500*	Max WS	IC_TR030_TP18H	4.11	40.72	41.31	41.30	41.47	0.011999	1.76	2.33	6.64	0.95
PIOVOLA	MONTE	35.500*	Max WS	IC_TR030_TP24H	4.11	40.72	41.31	41.30	41.47	0.011999	1.76	2.33	6.64	0.95
PIOVOLA	MONTE	35.500*	Max WS	IC_TR030_TP36H	4.11	40.72	41.31	41.30	41.47	0.011999	1.76	2.33	6.64	0.95
PIOVOLA	MONTE	35.500*	Max WS	IC_TR200_TP18H	6.69	40.72	41.45	41.44	41.66	0.011695	2.01	3.32	7.56	0.97
PIOVOLA	MONTE	35.500*	Max WS	IC_TR200_TP24H	4.56	40.72	41.34	41.32	41.51	0.011843	1.80	2.53	6.90	0.95
PIOVOLA	MONTE	35.500*	Max WS	IC_TR200_TP36H	4.11	40.72	41.31	41.30	41.47	0.011999	1.76	2.33	6.64	0.95
PIOVOLA	MONTE	35.333*	Max WS	IC_TR200_TP01H	39.35	40.47	42.09	42.15	42.65	0.011329	3.29	11.97	12.70	1.08
PIOVOLA	MONTE	35.333*	Max WS	IC_TR200_TP02H	33.67	40.47	41.99	42.04	42.50	0.011465	3.16	10.64	12.09	1.08
PIOVOLA	MONTE	35.333*	Max WS	IC_TR200_TP04H	23.76	40.47	41.76	41.79	42.20	0.011355	2.94	8.09	10.15	1.05
PIOVOLA	MONTE	35.333*	Max WS	IC_TR030_TP01H	29.83	40.47	41.90	41.95	42.39	0.011517	3.09	9.66	11.42	1.07
PIOVOLA	MONTE	35.333*	Max WS	IC_TR030_TP02H	25.83	40.47	41.81	41.85	42.27	0.011495	3.00	8.61	10.59	1.06
PIOVOLA	MONTE	35.333*	Max WS	IC_TR030_TP04H	16.96	40.47	41.57	41.57	41.94	0.010811	2.68	6.34	8.82	1.01
PIOVOLA	MONTE	35.333*	Max WS	IC_TR030_TP18H	4.11	40.47	41.05	41.04	41.22	0.012687	1.84	2.24	6.30	0.98
PIOVOLA	MONTE	35.333*	Max WS	IC_TR030_TP24H	4.11	40.47	41.05	41.04	41.22	0.012686	1.84	2.24	6.30	0.98
PIOVOLA	MONTE	35.333*	Max WS	IC_TR030_TP36H	4.11	40.47	41.05	41.04	41.22	0.012686	1.84	2.24	6.30	0.98
PIOVOLA	MONTE	35.333*	Max WS	IC_TR200_TP18H	6.69	40.47	41.20	41.19	41.41	0.012153	2.05	3.26	7.53	0.99
PIOVOLA	MONTE	35.333*	Max WS	IC_TR200_TP24H	4.55	40.47	41.08	41.07	41.26	0.012462	1.87	2.43	6.55	0.98
PIOVOLA	MONTE	35.333*	Max WS	IC_TR200_TP36H	4.11	40.47	41.05	41.04	41.22	0.012687	1.84	2.24	6.30	0.98

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	35.167*	Max WS	IC_TR200_TP01H	39.35	40.23	41.85	41.82	42.30	0.008920	2.98	13.22	13.79	0.97
PIOVOLA	MONTE	35.167*	Max WS	IC_TR200_TP02H	33.66	40.23	41.74	41.72	42.16	0.009230	2.87	11.74	13.32	0.98
PIOVOLA	MONTE	35.167*	Max WS	IC_TR200_TP04H	23.76	40.23	41.51	41.50	41.88	0.009878	2.68	8.87	11.77	0.98
PIOVOLA	MONTE	35.167*	Max WS	IC_TR030_TP01H	29.83	40.23	41.66	41.64	42.06	0.009500	2.80	10.64	12.76	0.98
PIOVOLA	MONTE	35.167*	Max WS	IC_TR030_TP02H	25.83	40.23	41.56	41.55	41.94	0.009636	2.73	9.46	11.93	0.98
PIOVOLA	MONTE	35.167*	Max WS	IC_TR030_TP04H	16.96	40.23	41.33	41.32	41.64	0.010323	2.48	6.85	10.59	0.98
PIOVOLA	MONTE	35.167*	Max WS	IC_TR030_TP18H	4.11	40.23	40.80		40.96	0.011230	1.77	2.33	6.39	0.94
PIOVOLA	MONTE	35.167*	Max WS	IC_TR030_TP24H	4.11	40.23	40.80		40.96	0.011231	1.77	2.33	6.39	0.94
PIOVOLA	MONTE	35.167*	Max WS	IC_TR030_TP36H	4.11	40.23	40.80		40.96	0.011230	1.77	2.33	6.39	0.94
PIOVOLA	MONTE	35.167*	Max WS	IC_TR200_TP18H	6.69	40.23	40.95	40.93	41.15	0.010947	1.98	3.38	7.69	0.95
PIOVOLA	MONTE	35.167*	Max WS	IC_TR200_TP24H	4.55	40.23	40.83		41.00	0.011123	1.81	2.52	6.63	0.94
PIOVOLA	MONTE	35.167*	Max WS	IC_TR200_TP36H	4.11	40.23	40.80		40.96	0.011230	1.77	2.33	6.39	0.94
PIOVOLA	MONTE	35	Max WS	IC_TR200_TP01H	39.34	39.98	41.72		42.00	0.008097	2.34	16.82	15.19	0.71
PIOVOLA	MONTE	35	Max WS	IC_TR200_TP02H	33.66	39.98	41.59		41.85	0.008597	2.27	14.83	14.73	0.72
PIOVOLA	MONTE	35	Max WS	IC_TR200_TP04H	23.76	39.98	41.33		41.56	0.008806	2.10	11.33	12.94	0.72
PIOVOLA	MONTE	35	Max WS	IC_TR030_TP01H	29.83	39.98	41.49		41.74	0.008436	2.22	13.41	13.51	0.71
PIOVOLA	MONTE	35	Max WS	IC_TR030_TP02H	25.83	39.98	41.39		41.62	0.008669	2.15	12.04	13.11	0.72
PIOVOLA	MONTE	35	Max WS	IC_TR030_TP04H	16.96	39.98	41.14		41.33	0.009178	1.90	8.94	12.35	0.71
PIOVOLA	MONTE	35	Max WS	IC_TR030_TP18H	4.11	39.98	40.64		40.71	0.009108	1.24	3.32	8.74	0.64
PIOVOLA	MONTE	35	Max WS	IC_TR030_TP24H	4.11	39.98	40.64		40.71	0.009106	1.24	3.32	8.74	0.64
PIOVOLA	MONTE	35	Max WS	IC_TR030_TP36H	4.11	39.98	40.64		40.71	0.009108	1.24	3.32	8.74	0.64
PIOVOLA	MONTE	35	Max WS	IC_TR200_TP18H	6.69	39.98	40.78		40.88	0.009536	1.42	4.72	10.53	0.68
PIOVOLA	MONTE	35	Max WS	IC_TR200_TP24H	4.55	39.98	40.67		40.75	0.009168	1.27	3.58	9.10	0.65
PIOVOLA	MONTE	35	Max WS	IC_TR200_TP36H	4.11	39.98	40.64		40.71	0.009106	1.24	3.32	8.74	0.64
PIOVOLA	MONTE	34.99			Lat Struct									
PIOVOLA	MONTE	34.98			Lat Struct									
PIOVOLA	MONTE	34.750*	Max WS	IC_TR200_TP01H	39.34	39.82	41.57		41.85	0.007448	2.33	16.91	14.38	0.68
PIOVOLA	MONTE	34.750*	Max WS	IC_TR200_TP02H	33.66	39.82	41.43		41.69	0.007918	2.26	14.88	13.89	0.70
PIOVOLA	MONTE	34.750*	Max WS	IC_TR200_TP04H	23.76	39.82	41.16		41.38	0.008519	2.10	11.33	12.61	0.71
PIOVOLA	MONTE	34.750*	Max WS	IC_TR030_TP01H	29.83	39.82	41.33		41.58	0.008187	2.21	13.50	13.43	0.70
PIOVOLA	MONTE	34.750*	Max WS	IC_TR030_TP02H	25.83	39.82	41.22		41.45	0.008403	2.14	12.07	12.87	0.71
PIOVOLA	MONTE	34.750*	Max WS	IC_TR030_TP04H	16.96	39.82	40.96		41.15	0.008953	1.90	8.91	11.97	0.70
PIOVOLA	MONTE	34.750*	Max WS	IC_TR030_TP18H	4.11	39.82	40.46		40.54	0.009206	1.22	3.37	9.22	0.64
PIOVOLA	MONTE	34.750*	Max WS	IC_TR030_TP24H	4.11	39.82	40.46		40.54	0.009206	1.22	3.37	9.22	0.64
PIOVOLA	MONTE	34.750*	Max WS	IC_TR030_TP36H	4.11	39.82	40.46		40.54	0.009206	1.22	3.37	9.22	0.64
PIOVOLA	MONTE	34.750*	Max WS	IC_TR200_TP18H	6.69	39.82	40.60		40.70	0.009820	1.42	4.72	10.78	0.68
PIOVOLA	MONTE	34.750*	Max WS	IC_TR200_TP24H	4.55	39.82	40.49		40.57	0.009429	1.26	3.61	9.55	0.65
PIOVOLA	MONTE	34.750*	Max WS	IC_TR200_TP36H	4.11	39.82	40.46		40.54	0.009206	1.22	3.37	9.22	0.64
PIOVOLA	MONTE	34.500*	Max WS	IC_TR200_TP01H	39.34	39.65	41.43		41.71	0.006916	2.32	16.93	13.38	0.66
PIOVOLA	MONTE	34.500*	Max WS	IC_TR200_TP02H	33.66	39.65	41.28		41.54	0.007295	2.25	14.94	12.97	0.67
PIOVOLA	MONTE	34.500*	Max WS	IC_TR200_TP04H	23.76	39.65	41.00		41.22	0.008072	2.08	11.41	12.21	0.69
PIOVOLA	MONTE	34.500*	Max WS	IC_TR030_TP01H	29.83	39.65	41.17		41.42	0.007578	2.20	13.58	12.68	0.68
PIOVOLA	MONTE	34.500*	Max WS	IC_TR030_TP02H	25.83	39.65	41.06		41.29	0.007894	2.12	12.16	12.37	0.68
PIOVOLA	MONTE	34.500*	Max WS	IC_TR030_TP04H	16.96	39.65	40.79		40.97	0.008719	1.91	8.89	11.67	0.70
PIOVOLA	MONTE	34.500*	Max WS	IC_TR030_TP18H	4.10	39.65	40.28		40.35	0.009648	1.21	3.39	9.70	0.65
PIOVOLA	MONTE	34.500*	Max WS	IC_TR030_TP24H	4.10	39.65	40.28		40.35	0.009648	1.21	3.39	9.70	0.65
PIOVOLA	MONTE	34.500*	Max WS	IC_TR030_TP36H	4.10	39.65	40.28		40.35	0.009648	1.21	3.39	9.70	0.65
PIOVOLA	MONTE	34.500*	Max WS	IC_TR200_TP18H	6.69	39.65	40.41		40.51	0.009472	1.42	4.70	10.35	0.67
PIOVOLA	MONTE	34.500*	Max WS	IC_TR200_TP24H	4.55	39.65	40.30		40.38	0.009684	1.25	3.63	9.88	0.66
PIOVOLA	MONTE	34.500*	Max WS	IC_TR200_TP36H	4.10	39.65	40.28		40.35	0.009648	1.21	3.39	9.70	0.65
PIOVOLA	MONTE	34.250*	Max WS	IC_TR200_TP01H	39.34	39.49	41.28		41.57	0.006772	2.36	16.66	12.29	0.65
PIOVOLA	MONTE	34.250*	Max WS	IC_TR200_TP02H	33.66	39.49	41.13		41.40	0.007017	2.27	14.81	12.00	0.65
PIOVOLA	MONTE	34.250*	Max WS	IC_TR200_TP04H	23.76	39.49	40.84		41.06	0.007563	2.08	11.43	11.45	0.66
PIOVOLA	MONTE	34.250*	Max WS	IC_TR030_TP01H	29.83	39.49	41.02		41.27	0.007211	2.21	13.52	11.80	0.66
PIOVOLA	MONTE	34.250*	Max WS	IC_TR030_TP02H	25.83	39.49	40.91		41.14	0.007428	2.12	12.16	11.57	0.66
PIOVOLA	MONTE	34.250*	Max WS	IC_TR030_TP04H	16.96	39.49	40.62		40.81	0.008109	1.90	8.94	11.03	0.67
PIOVOLA	MONTE	34.250*	Max WS	IC_TR030_TP18H	4.10	39.49	40.08		40.16	0.009817	1.23	3.34	9.46	0.66
PIOVOLA	MONTE	34.250*	Max WS	IC_TR030_TP24H	4.10	39.49	40.08		40.16	0.009817	1.23	3.34	9.46	0.66
PIOVOLA	MONTE	34.250*	Max WS	IC_TR030_TP36H	4.10	39.49	40.08		40.16	0.009816	1.23	3.34	9.46	0.66
PIOVOLA	MONTE	34.250*	Max WS	IC_TR200_TP18H	6.69	39.49	40.22		40.32	0.009449	1.44	4.64	9.98	0.67
PIOVOLA	MONTE	34.250*	Max WS	IC_TR200_TP24H	4.55	39.49	40.11		40.19	0.009620	1.27	3.60	9.56	0.66
PIOVOLA	MONTE	34.250*	Max WS	IC_TR200_TP36H	4.10	39.49	40.08		40.16	0.009817	1.23	3.34	9.46	0.66
PIOVOLA	MONTE	34	Max WS	IC_TR200_TP01H	39.34	39.32	41.12		41.43	0.007333	2.48	15.89	11.20	0.66
PIOVOLA	MONTE	34	Max WS	IC_TR200_TP02H	33.66	39.32	40.97		41.25	0.007389	2.36	14.26	10.98	0.66
PIOVOLA	MONTE	34	Max WS	IC_TR200_TP04H	23.76	39.32	40.69		40.92	0.007464	2.11	11.26	10.58	0.65
PIOVOLA	MONTE	34	Max WS	IC_TR030_TP01H	29.82	39.32	40.87		41.13	0.007424	2.27	13.13	10.83	0.66
PIOVOLA	MONTE	34	Max WS	IC_TR030_TP02H	25.83	39.32	40.75		40.99	0.007456	2.17	11.90	10.67	0.66
PIOVOLA	MONTE	34	Max WS	IC_TR030_TP04H	16.96	39.32	40.47		40.65	0.007556	1.89	8.97	10.27	0.65
PIOVOLA	MONTE	34	Max WS	IC_TR030_TP18H	4.10	39.32	39.91		39.98	0.009053	1.21	3.40	9.24	0.64
PIOVOLA	MONTE	34	Max WS	IC_TR030_TP24H	4.10	39.32	39.91		39.98	0.009053	1.21	3.40	9.24	0.64
PIOVOLA	MONTE	34	Max WS	IC_TR030_TP36H	4.10	39.32	39.91		39.98	0.009053	1.21	3.40	9.24	0.64
PIOVOLA	MONTE	34	Max WS	IC_TR200_TP18H	6.69	39.32	40.05		40.15	0.008540	1.41	4.74	9.65	0.64
PIOVOLA	MONTE	34	Max WS	IC_TR200_TP24H	4.55	39.32	39.93		40.01	0.008942	1.25	3.65	9.38	0.64
PIOVOLA	MONTE	34	Max WS	IC_TR200_TP36H	4.10	39.32	39.91		39.98	0.009053	1.21	3.40	9.24	0.64
PIOVOLA	MONTE	33.750*	Max WS	IC_TR200_TP01H	39.34	39.09	40.99		41.30	0.007466	2.49	15.81	11.36	0.67
PIOVOLA	MONTE	33.750*	Max WS	IC_TR200_TP02H	33.66	39.09	40.83		41.12	0.007717	2.39	14.07	11.13	0.68
PIOVOLA	MONTE	33.750*	Max WS	IC_TR200_TP04H	23.76	39.09	40.54		40.78	0.008427	2.19	10.84	10.69	0.70
PIOVOLA	MONTE	33.750*	Max WS	IC_TR030_TP01H	29.82	39.09	40.72		41.00	0.007947	2.32	12.85	10.97	0.68
PIOVOLA	MONTE	33.750*	Max WS	IC_TR030_TP02H	25.83	39.09	40.60		40.86	0.008247	2.24	11.53	10.79	0.69
PIOVOLA	MONTE	33.750*	Max WS	IC_TR030_TP04H	16.96	39.09	40.31		40.51	0.008884	2.01	8.42	9.96	0.70
PIOVOLA	MONTE	33.750*	Max WS	IC_TR030_TP18H	4.10	39.09	39.75		39.83	0.009164	1.24	3.31	8.70	0.64
PIOVOLA	MONTE	33.750*	Max WS	IC_TR030_TP24H	4.10	39.09	39.75		39.83	0.009164	1.24	3.31	8.70	0.64
PIOVOLA	MONTE	33.750*	Max WS	IC_TR030_TP36H	4.10	39.09	39.75		39.83	0.009164	1.24	3.31	8.70	0.64
PIOVOLA	MONTE	33.750*	Max WS	IC_TR200_TP18H	6.68	39.09	39.89		40.00	0.008998	1.47	4.54	8.92	0.66
PIOVOLA	MONTE	33.750*	Max WS	IC_TR200_TP24H	4.55	39.09	39.77		39.86	0.009165	1.29	3.53	8.74	0.65
PIOVOLA	MONTE	33.750*	Max WS	IC_TR200_TP36H	4.10	39.09	39.75		39.83	0.009164	1.24	3.31	8.70	0.64
PIOVOLA	MONTE	33.500*	Max WS	IC_TR200_TP01H	39.33	38.87	40.80		41.16	0.009039	2.66	14.81	11.14	0.74
PIOVOLA	MONTE	33.500*	Max WS	IC_TR200_TP02H	33.66	38.87	40.64		40.98	0.009051	2.56	13.14	10.44	0.73
PIOVOLA	MONTE	33.500*	Max WS	IC_TR200_TP04H	23.76	38.87	40.36		40.63	0.009064	2.31	10.29	9.68	0.72
PIOVOLA	MONTE	33.500*	Max WS	IC_TR030_TP01H	29.82	38.87	40.54		40.85	0.009078	2.48	12.03	10.09	0.73
PIOVOLA	MONTE	33.500*	Max WS	IC_TR030_TP02H	25.83	38.87	40.42		40.71	0.009035	2.37	10.89	9.76	0.72
PIOVOLA	MONTE	33.500*	Max WS	IC_TR030_TP04H	16.96	38.87	40.14		40.36	0.009111	2.06	8.21	9.39	0.70
PIOVOLA	MONTE	33.500*	Max WS	IC_TR030_TP18H	4.09	38.87	39.59		39.67	0.009609	1.27	3.22	8.41	0.66
PIOVOLA	MONTE	33.500*	Max WS	IC_TR030_TP24H	4.09	38.87	39.59		39.67	0.009611	1.27	3.22	8.41	0.66
PIOVOLA	MONTE	33.500*	Max WS	IC_TR030_TP36H	4.09	38.87	39.59		39.67	0.009611	1.27	3.22	8.41	0.66
PIOVOLA	MONTE	33.500*	Max WS	IC_TR200_TP18H	6.68	38.87	39.73		39.84	0.009314	1.50	4.47	8.84	0.67
PIOVOLA	MONTE	33.500*	Max WS	IC_TR200_TP24H	4.55	38.87	39.61		39.70	0.009539	1.32	3.46	8.52	0.66
PIOVOLA	MONTE	33.500*	Max WS	IC_TR200_TP36H	4.09	38.87	39.59		39.67	0.009609	1.27	3.22	8.41	0.66
PIOVOLA	MONTE	33.250*	Max WS	IC_TR200_TP01H	39.33	38.64	40.61		41.00	0.009396	2.77	14.22	10.05	0.74
PIOVOLA	MONTE	33.250*	Max WS	IC_TR200_TP02H	33.66	38.64	40.47		40.82	0.009404	2.63	12.79	9.88	0.74

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	33.250*	Max WS	IC_TR200_TP04H	23.76	38.64	40.19		40.48	0.009399	2.35	10.13	9.55	0.73
PIOVOLA	MONTE	33.250*	Max WS	IC_TR030_TP01H	29.82	38.64	40.37		40.69	0.009410	2.53	11.79	9.76	0.74
PIOVOLA	MONTE	33.250*	Max WS	IC_TR030_TP02H	25.83	38.64	40.26		40.55	0.009402	2.41	10.71	9.62	0.73
PIOVOLA	MONTE	33.250*	Max WS	IC_TR030_TP04H	16.96	38.64	39.98		40.20	0.009373	2.09	8.11	9.29	0.71
PIOVOLA	MONTE	33.250*	Max WS	IC_TR030_TP18H	4.09	38.64	39.42		39.51	0.009786	1.29	3.17	8.13	0.66
PIOVOLA	MONTE	33.250*	Max WS	IC_TR030_TP24H	4.09	38.64	39.42		39.51	0.009787	1.29	3.17	8.13	0.66
PIOVOLA	MONTE	33.250*	Max WS	IC_TR030_TP36H	4.09	38.64	39.42		39.51	0.009786	1.29	3.17	8.13	0.66
PIOVOLA	MONTE	33.250*	Max WS	IC_TR200_TP18H	6.68	38.64	39.57		39.69	0.009569	1.52	4.40	8.64	0.68
PIOVOLA	MONTE	33.250*	Max WS	IC_TR200_TP24H	4.55	38.64	39.45		39.54	0.009710	1.34	3.40	8.23	0.66
PIOVOLA	MONTE	33.250*	Max WS	IC_TR200_TP36H	4.09	38.64	39.42		39.51	0.009787	1.29	3.17	8.13	0.66
PIOVOLA	MONTE	33	Max WS	IC_TR200_TP01H	39.33	38.41	40.41		40.83	0.010623	2.89	13.60	9.85	0.79
PIOVOLA	MONTE	33	Max WS	IC_TR200_TP02H	33.66	38.41	40.27		40.65	0.010634	2.75	12.24	9.69	0.78
PIOVOLA	MONTE	33	Max WS	IC_TR200_TP04H	23.76	38.41	40.00		40.31	0.010691	2.45	9.68	9.40	0.77
PIOVOLA	MONTE	33	Max WS	IC_TR030_TP01H	29.82	38.41	40.17		40.52	0.010658	2.64	11.28	9.59	0.78
PIOVOLA	MONTE	33	Max WS	IC_TR030_TP02H	25.83	38.41	40.06		40.38	0.010680	2.52	10.24	9.47	0.77
PIOVOLA	MONTE	33	Max WS	IC_TR030_TP04H	16.96	38.41	39.79		40.03	0.010769	2.19	7.74	9.17	0.76
PIOVOLA	MONTE	33	Max WS	IC_TR030_TP18H	4.09	38.41	39.25		39.34	0.010679	1.34	3.05	7.84	0.69
PIOVOLA	MONTE	33	Max WS	IC_TR030_TP24H	4.09	38.41	39.25		39.34	0.010679	1.34	3.05	7.84	0.69
PIOVOLA	MONTE	33	Max WS	IC_TR030_TP36H	4.09	38.41	39.25		39.34	0.010679	1.34	3.05	7.84	0.69
PIOVOLA	MONTE	33	Max WS	IC_TR200_TP18H	6.68	38.41	39.39		39.52	0.010833	1.60	4.18	8.30	0.72
PIOVOLA	MONTE	33	Max WS	IC_TR200_TP24H	4.55	38.41	39.27		39.37	0.010787	1.40	3.26	7.93	0.70
PIOVOLA	MONTE	33	Max WS	IC_TR200_TP36H	4.09	38.41	39.25		39.34	0.010679	1.34	3.05	7.84	0.69
PIOVOLA	MONTE	32.833*	Max WS	IC_TR200_TP01H	39.33	38.21	40.20		40.63	0.010739	2.91	13.53	9.83	0.79
PIOVOLA	MONTE	32.833*	Max WS	IC_TR200_TP02H	33.66	38.21	40.06		40.45	0.010728	2.76	12.17	9.66	0.79
PIOVOLA	MONTE	32.833*	Max WS	IC_TR200_TP04H	23.76	38.21	39.79		40.11	0.010808	2.47	9.62	9.34	0.78
PIOVOLA	MONTE	32.833*	Max WS	IC_TR030_TP01H	29.82	38.21	39.96		40.32	0.010757	2.66	11.21	9.54	0.78
PIOVOLA	MONTE	32.833*	Max WS	IC_TR030_TP02H	25.83	38.21	39.85		40.18	0.010781	2.54	10.17	9.41	0.78
PIOVOLA	MONTE	32.833*	Max WS	IC_TR030_TP04H	16.96	38.21	39.58		39.83	0.010897	2.21	7.68	9.09	0.77
PIOVOLA	MONTE	32.833*	Max WS	IC_TR030_TP18H	4.09	38.21	39.04		39.13	0.011498	1.38	2.96	7.74	0.71
PIOVOLA	MONTE	32.833*	Max WS	IC_TR030_TP24H	4.09	38.21	39.04		39.13	0.011498	1.38	2.96	7.74	0.71
PIOVOLA	MONTE	32.833*	Max WS	IC_TR030_TP36H	4.09	38.21	39.04		39.13	0.011498	1.38	2.96	7.74	0.71
PIOVOLA	MONTE	32.833*	Max WS	IC_TR200_TP18H	6.68	38.21	39.18		39.31	0.011105	1.61	4.15	8.30	0.73
PIOVOLA	MONTE	32.833*	Max WS	IC_TR200_TP24H	4.55	38.21	39.06		39.17	0.011586	1.43	3.18	7.93	0.72
PIOVOLA	MONTE	32.833*	Max WS	IC_TR200_TP36H	4.09	38.21	39.04		39.13	0.011498	1.38	2.96	7.74	0.71
PIOVOLA	MONTE	32.667*	Max WS	IC_TR200_TP01H	39.33	38.01	39.99		40.43	0.010952	2.93	13.42	9.81	0.80
PIOVOLA	MONTE	32.667*	Max WS	IC_TR200_TP02H	33.66	38.01	39.86		40.25	0.010816	2.78	12.12	9.63	0.79
PIOVOLA	MONTE	32.667*	Max WS	IC_TR200_TP04H	23.76	38.01	39.59		39.90	0.010914	2.48	9.56	9.28	0.78
PIOVOLA	MONTE	32.667*	Max WS	IC_TR030_TP01H	29.82	38.01	39.76		40.12	0.010870	2.67	11.15	9.50	0.79
PIOVOLA	MONTE	32.667*	Max WS	IC_TR030_TP02H	25.83	38.01	39.65		39.98	0.010886	2.55	10.12	9.36	0.78
PIOVOLA	MONTE	32.667*	Max WS	IC_TR030_TP04H	16.96	38.01	39.38		39.63	0.011008	2.22	7.63	9.01	0.77
PIOVOLA	MONTE	32.667*	Max WS	IC_TR030_TP18H	4.09	38.01	38.81		38.92	0.011797	1.42	2.88	7.35	0.72
PIOVOLA	MONTE	32.667*	Max WS	IC_TR030_TP24H	4.09	38.01	38.81		38.92	0.011797	1.42	2.88	7.35	0.72
PIOVOLA	MONTE	32.667*	Max WS	IC_TR030_TP36H	4.09	38.01	38.81		38.92	0.011797	1.42	2.88	7.35	0.72
PIOVOLA	MONTE	32.667*	Max WS	IC_TR200_TP18H	6.68	38.01	38.97		39.11	0.011533	1.65	4.06	8.11	0.74
PIOVOLA	MONTE	32.667*	Max WS	IC_TR200_TP24H	4.55	38.01	38.85		38.95	0.011674	1.46	3.11	7.50	0.73
PIOVOLA	MONTE	32.667*	Max WS	IC_TR200_TP36H	4.09	38.01	38.81		38.92	0.011797	1.42	2.88	7.35	0.72
PIOVOLA	MONTE	32.500*	Max WS	IC_TR200_TP01H	39.33	37.82	39.77		40.22	0.011754	2.96	13.29	10.32	0.83
PIOVOLA	MONTE	32.500*	Max WS	IC_TR200_TP02H	33.66	37.82	39.64		40.04	0.011526	2.82	11.93	9.81	0.82
PIOVOLA	MONTE	32.500*	Max WS	IC_TR200_TP04H	23.76	37.82	39.38		39.70	0.011025	2.50	9.51	9.22	0.79
PIOVOLA	MONTE	32.500*	Max WS	IC_TR030_TP01H	29.82	37.82	39.54		39.92	0.011275	2.71	11.00	9.45	0.80
PIOVOLA	MONTE	32.500*	Max WS	IC_TR030_TP02H	25.82	37.82	39.44		39.78	0.011089	2.57	10.04	9.30	0.79
PIOVOLA	MONTE	32.500*	Max WS	IC_TR030_TP04H	16.96	37.82	39.17		39.42	0.011170	2.24	7.57	8.91	0.78
PIOVOLA	MONTE	32.500*	Max WS	IC_TR030_TP18H	4.09	37.82	38.59		38.70	0.012012	1.44	2.84	7.17	0.73
PIOVOLA	MONTE	32.500*	Max WS	IC_TR030_TP24H	4.09	37.82	38.59		38.70	0.012012	1.44	2.84	7.17	0.73
PIOVOLA	MONTE	32.500*	Max WS	IC_TR030_TP36H	4.09	37.82	38.59		38.70	0.012012	1.44	2.84	7.17	0.73
PIOVOLA	MONTE	32.500*	Max WS	IC_TR200_TP18H	6.68	37.82	38.75		38.89	0.011684	1.67	4.00	7.87	0.75
PIOVOLA	MONTE	32.500*	Max WS	IC_TR200_TP24H	4.55	37.82	38.62		38.74	0.011873	1.49	3.06	7.29	0.73
PIOVOLA	MONTE	32.500*	Max WS	IC_TR200_TP36H	4.09	37.82	38.59		38.70	0.012012	1.44	2.84	7.17	0.73
PIOVOLA	MONTE	32.333*	Max WS	IC_TR200_TP01H	39.33	37.62	39.57		40.00	0.011338	2.89	13.60	10.79	0.82
PIOVOLA	MONTE	32.333*	Max WS	IC_TR200_TP02H	33.66	37.62	39.43		39.82	0.011679	2.79	12.07	10.41	0.83
PIOVOLA	MONTE	32.333*	Max WS	IC_TR200_TP04H	23.76	37.62	39.16		39.49	0.011873	2.53	9.39	9.54	0.81
PIOVOLA	MONTE	32.333*	Max WS	IC_TR030_TP01H	29.82	37.62	39.33		39.70	0.011831	2.70	11.04	10.10	0.83
PIOVOLA	MONTE	32.333*	Max WS	IC_TR030_TP02H	25.82	37.62	39.22		39.56	0.011908	2.59	9.96	9.77	0.82
PIOVOLA	MONTE	32.333*	Max WS	IC_TR030_TP04H	16.96	37.62	38.95		39.21	0.011496	2.27	7.48	8.81	0.79
PIOVOLA	MONTE	32.333*	Max WS	IC_TR030_TP18H	4.09	37.62	38.37		38.48	0.012453	1.47	2.78	6.91	0.74
PIOVOLA	MONTE	32.333*	Max WS	IC_TR030_TP24H	4.09	37.62	38.37		38.48	0.012453	1.47	2.78	6.91	0.74
PIOVOLA	MONTE	32.333*	Max WS	IC_TR030_TP36H	4.09	37.62	38.37		38.48	0.012453	1.47	2.78	6.91	0.74
PIOVOLA	MONTE	32.333*	Max WS	IC_TR200_TP18H	6.68	37.62	38.53		38.67	0.011928	1.68	3.97	7.78	0.75
PIOVOLA	MONTE	32.333*	Max WS	IC_TR200_TP24H	4.55	37.62	38.40		38.52	0.012381	1.51	3.01	7.15	0.75
PIOVOLA	MONTE	32.333*	Max WS	IC_TR200_TP36H	4.09	37.62	38.37		38.48	0.012452	1.47	2.78	6.91	0.74
PIOVOLA	MONTE	32.167*	Max WS	IC_TR200_TP01H	39.33	37.42	39.41		39.79	0.009376	2.72	14.48	10.77	0.75
PIOVOLA	MONTE	32.167*	Max WS	IC_TR200_TP02H	33.66	37.42	39.26		39.61	0.009786	2.62	12.84	10.54	0.76
PIOVOLA	MONTE	32.167*	Max WS	IC_TR200_TP04H	23.76	37.42	38.97		39.27	0.010782	2.41	9.84	10.12	0.78
PIOVOLA	MONTE	32.167*	Max WS	IC_TR030_TP01H	29.82	37.42	39.15		39.48	0.010118	2.55	11.70	10.39	0.77
PIOVOLA	MONTE	32.167*	Max WS	IC_TR030_TP02H	25.82	37.42	39.03		39.34	0.010531	2.46	10.48	10.21	0.78
PIOVOLA	MONTE	32.167*	Max WS	IC_TR030_TP04H	16.96	37.42	38.75		39.00	0.011297	2.21	7.66	9.34	0.78
PIOVOLA	MONTE	32.167*	Max WS	IC_TR030_TP18H	4.08	37.42	38.15		38.25	0.011639	1.46	2.79	6.60	0.72
PIOVOLA	MONTE	32.167*	Max WS	IC_TR030_TP24H	4.08	37.42	38.15		38.25	0.011639	1.46	2.79	6.60	0.72
PIOVOLA	MONTE	32.167*	Max WS	IC_TR030_TP36H	4.08	37.42	38.15		38.25	0.011640	1.46	2.79	6.60	0.72
PIOVOLA	MONTE	32.167*	Max WS	IC_TR200_TP18H	6.68	37.42	38.32		38.46	0.011188	1.65	4.04	7.70	0.73
PIOVOLA	MONTE	32.167*	Max WS	IC_TR200_TP24H	4.55	37.42	38.19		38.30	0.011222	1.49	3.06	6.87	0.71
PIOVOLA	MONTE	32.167*	Max WS	IC_TR200_TP36H	4.08	37.42	38.15		38.25	0.011639	1.46	2.79	6.60	0.72
PIOVOLA	MONTE	32	Max WS	IC_TR200_TP01H	39.33	37.22	39.31		39.62	0.007168	2.47	15.89	10.80	0.65
PIOVOLA	MONTE	32	Max WS	IC_TR200_TP02H	33.66	37.22	39.15		39.43	0.007285	2.37	14.20	10.55	0.65
PIOVOLA	MONTE	32	Max WS	IC_TR200_TP04H	23.76	37.22	38.84		39.08	0.007520	2.14	11.08	10.08	0.65
PIOVOLA	MONTE	32	Max WS	IC_TR030_TP01H	29.82	37.22	39.03		39.30	0.007374	2.29	13.01	10.37	0.65
PIOVOLA	MONTE	32	Max WS	IC_TR030_TP02H	25.82	37.22	38.91		39.16	0.007468	2.20	11.75	10.18	0.65
PIOVOLA	MONTE	32	Max WS	IC_TR030_TP04H	16.96	37.22	38.61		38.80	0.007694	1.93	8.78	9.71	0.65
PIOVOLA	MONTE	32	Max WS	IC_TR030_TP18H	4.08	37.22	37.99		38.07	0.007768	1.26	3.24	7.00	0.59
PIOVOLA	MONTE	32	Max WS	IC_TR030_TP24H	4.08	37.22	37.99		38.07	0.007769	1.26	3.24	7.00	0.59
PIOVOLA	MONTE	32	Max WS	IC_TR030_TP36H	4.08	37.22	37.99		38.07	0.007769	1.26	3.24	7.00	0.59
PIOVOLA	MONTE	32	Max WS	IC_TR200_TP18H	6.68	37.22	38.16		38.27	0.008026	1.44	4.65	8.52	0.62
PIOVOLA	MONTE	32	Max WS	IC_TR200_TP24H	4.55	37.22	38.03		38.11	0.007835	1.29	3.54	7.51	0.60
PIOVOLA	MONTE	32	Max WS	IC_TR200_TP36H	4.08	37.22	37.99		38.07	0.007768	1.26	3.24	7.00	0.59
PIOVOLA	MONTE	31.800*	Max WS	IC_TR200_TP01H	39.33	37.03	39.13		39.46	0.007528	2.55	15.43	10.41	0.67
PIOVOLA	MONTE	31.800*	Max WS	IC_TR200_TP02H	33.66	37.03	38.97		39.28	0.007639	2.44	13.79	10.18	0.67
PIOVOLA	MONTE	31.800*	Max WS	IC_TR200_TP04H	23.76	37.03	38.67		38.92	0.007887	2.21	10.76	9.75	0.67
PIOVOLA	MONTE	31.800*	Max WS	IC_TR030_TP01H	29.82	37.03	38.86		39.14	0.007726	2.36	12.64	10.02	0.67
PIOVOLA	MONTE	31.800*	Max WS	IC_TR030_TP02H	25.82	37.03	38.74		39.00	0.007825	2.26	11.42	9.84	0.67
PIOVOLA	MONTE	31.800*	Max WS	IC_TR030_TP04H	16.96	37.03	38.44		38.64	0.008083	1.99	8.52	9.41	0.67
PIOVOLA	MONTE	31.800*	Max WS	IC_TR030_TP18H	4.08	37.03	37.82		37.90	0.008498	1.29	3.17	7.21	0.62
PIOVOLA	MONTE	31.800*	Max WS	IC_TR030_TP24H	4.08	37.03	37.82		37.90	0.008498	1.29	3.17	7.21	0.62
PIOVOLA	MONTE	31.800*	Max WS	IC_TR030_TP36H	4.08	37.03	37.82		37.90	0.008498	1.29	3.17	7.21	0.62

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	31.800*	Max WS	IC_TR200_TP18H	6.68	37.03	37.99		38.10	0.008521	1.48	4.50	8.28	0.64
PIOVOLA	MONTE	31.800*	Max WS	IC_TR200_TP24H	4.55	37.03	37.85		37.94	0.008515	1.32	3.45	7.58	0.62
PIOVOLA	MONTE	31.800*	Max WS	IC_TR200_TP36H	4.08	37.03	37.82		37.90	0.008498	1.29	3.17	7.21	0.62
PIOVOLA	MONTE	31.600*	Max WS	IC_TR200_TP01H	39.32	36.84	38.95		39.30	0.007956	2.63	14.96	10.04	0.69
PIOVOLA	MONTE	31.600*	Max WS	IC_TR200_TP02H	33.66	36.84	38.79		39.11	0.008041	2.51	13.39	9.83	0.69
PIOVOLA	MONTE	31.600*	Max WS	IC_TR200_TP04H	23.76	36.84	38.49		38.75	0.008282	2.27	10.46	9.42	0.69
PIOVOLA	MONTE	31.600*	Max WS	IC_TR030_TP01H	29.82	36.84	38.68		38.98	0.008124	2.43	12.28	9.68	0.69
PIOVOLA	MONTE	31.600*	Max WS	IC_TR030_TP02H	25.82	36.84	38.55		38.83	0.008224	2.33	11.09	9.51	0.69
PIOVOLA	MONTE	31.600*	Max WS	IC_TR030_TP04H	16.96	36.84	38.25		38.46	0.008504	2.05	8.27	9.11	0.69
PIOVOLA	MONTE	31.600*	Max WS	IC_TR030_TP18H	4.08	36.84	37.63		37.72	0.009246	1.32	3.08	7.24	0.65
PIOVOLA	MONTE	31.600*	Max WS	IC_TR030_TP24H	4.08	36.84	37.63		37.72	0.009245	1.32	3.08	7.24	0.65
PIOVOLA	MONTE	31.600*	Max WS	IC_TR030_TP36H	4.08	36.84	37.63		37.72	0.009246	1.32	3.08	7.24	0.65
PIOVOLA	MONTE	31.600*	Max WS	IC_TR200_TP18H	6.68	36.84	37.80		37.92	0.009069	1.54	4.35	8.01	0.67
PIOVOLA	MONTE	31.600*	Max WS	IC_TR200_TP24H	4.55	36.84	37.67		37.76	0.009046	1.36	3.35	7.43	0.65
PIOVOLA	MONTE	31.600*	Max WS	IC_TR200_TP36H	4.08	36.84	37.63		37.72	0.009246	1.32	3.08	7.24	0.65
PIOVOLA	MONTE	31.400*	Max WS	IC_TR200_TP01H	39.32	36.65	38.75		39.13	0.008631	2.71	14.51	10.03	0.72
PIOVOLA	MONTE	31.400*	Max WS	IC_TR200_TP02H	33.66	36.65	38.59		38.94	0.008602	2.60	12.97	9.56	0.71
PIOVOLA	MONTE	31.400*	Max WS	IC_TR200_TP04H	23.76	36.65	38.29		38.57	0.008722	2.34	10.16	9.10	0.71
PIOVOLA	MONTE	31.400*	Max WS	IC_TR030_TP01H	29.82	36.65	38.48		38.80	0.008599	2.50	11.91	9.34	0.71
PIOVOLA	MONTE	31.400*	Max WS	IC_TR030_TP02H	25.82	36.65	38.36		38.65	0.008673	2.40	10.77	9.18	0.71
PIOVOLA	MONTE	31.400*	Max WS	IC_TR030_TP04H	16.96	36.65	38.05		38.28	0.008920	2.11	8.04	8.80	0.70
PIOVOLA	MONTE	31.400*	Max WS	IC_TR030_TP18H	4.04	36.65	37.44		37.53	0.009338	1.33	3.03	7.13	0.65
PIOVOLA	MONTE	31.400*	Max WS	IC_TR030_TP24H	4.04	36.65	37.44		37.53	0.009338	1.33	3.03	7.13	0.65
PIOVOLA	MONTE	31.400*	Max WS	IC_TR030_TP36H	4.04	36.65	37.44		37.53	0.009338	1.33	3.03	7.13	0.65
PIOVOLA	MONTE	31.400*	Max WS	IC_TR200_TP18H	6.68	36.65	37.60		37.73	0.009373	1.58	4.24	7.71	0.68
PIOVOLA	MONTE	31.400*	Max WS	IC_TR200_TP24H	4.55	36.65	37.47		37.57	0.009479	1.39	3.27	7.26	0.66
PIOVOLA	MONTE	31.400*	Max WS	IC_TR200_TP36H	4.04	36.65	37.44		37.53	0.009338	1.33	3.03	7.13	0.65
PIOVOLA	MONTE	31.200*	Max WS	IC_TR200_TP01H	39.32	36.46	38.54		38.94	0.009210	2.79	14.07	9.81	0.75
PIOVOLA	MONTE	31.200*	Max WS	IC_TR200_TP02H	33.66	36.46	38.38		38.75	0.009329	2.68	12.54	9.43	0.74
PIOVOLA	MONTE	31.200*	Max WS	IC_TR200_TP04H	23.76	36.46	38.09		38.38	0.009202	2.41	9.87	8.77	0.73
PIOVOLA	MONTE	31.200*	Max WS	IC_TR030_TP01H	29.81	36.46	38.27		38.61	0.009326	2.59	11.51	9.17	0.74
PIOVOLA	MONTE	31.200*	Max WS	IC_TR030_TP02H	25.82	36.46	38.15		38.46	0.009259	2.48	10.43	8.89	0.73
PIOVOLA	MONTE	31.200*	Max WS	IC_TR030_TP04H	16.96	36.46	37.86		38.09	0.009080	2.15	7.90	8.49	0.71
PIOVOLA	MONTE	31.200*	Max WS	IC_TR030_TP18H	4.08	36.46	37.27		37.35	0.007273	1.24	3.28	7.09	0.58
PIOVOLA	MONTE	31.200*	Max WS	IC_TR030_TP24H	4.08	36.46	37.27		37.35	0.007273	1.24	3.28	7.09	0.58
PIOVOLA	MONTE	31.200*	Max WS	IC_TR030_TP36H	4.08	36.46	37.27		37.35	0.007273	1.24	3.28	7.09	0.58
PIOVOLA	MONTE	31.200*	Max WS	IC_TR200_TP18H	6.68	36.46	37.42		37.54	0.008080	1.52	4.40	7.54	0.63
PIOVOLA	MONTE	31.200*	Max WS	IC_TR200_TP24H	4.55	36.46	37.30		37.39	0.007499	1.30	3.49	7.18	0.60
PIOVOLA	MONTE	31.200*	Max WS	IC_TR200_TP36H	4.08	36.46	37.27		37.35	0.007273	1.24	3.28	7.09	0.58
PIOVOLA	MONTE	31	Max WS	IC_TR200_TP01H	39.32	36.27	38.28		38.73	0.010530	2.96	13.29	9.36	0.79
PIOVOLA	MONTE	31	Max WS	IC_TR200_TP02H	33.66	36.27	38.10		38.53	0.011328	2.90	11.62	9.01	0.81
PIOVOLA	MONTE	31	Max WS	IC_TR200_TP04H	23.76	36.27	37.77		38.15	0.012851	2.72	8.74	8.39	0.85
PIOVOLA	MONTE	31	Max WS	IC_TR030_TP01H	29.81	36.27	37.97		38.39	0.011899	2.84	10.50	8.78	0.83
PIOVOLA	MONTE	31	Max WS	IC_TR030_TP02H	25.82	36.27	37.84		38.23	0.012519	2.76	9.34	8.52	0.84
PIOVOLA	MONTE	31	Max WS	IC_TR030_TP04H	16.96	36.27	37.52		37.85	0.014083	2.52	6.74	7.92	0.87
PIOVOLA	MONTE	31	Max WS	IC_TR030_TP18H	4.09	36.27	36.91		37.07	0.020241	1.80	2.28	6.08	0.94
PIOVOLA	MONTE	31	Max WS	IC_TR030_TP24H	4.09	36.27	36.91		37.07	0.020241	1.80	2.28	6.08	0.94
PIOVOLA	MONTE	31	Max WS	IC_TR030_TP36H	4.09	36.27	36.91		37.07	0.020241	1.80	2.28	6.08	0.94
PIOVOLA	MONTE	31	Max WS	IC_TR200_TP18H	6.68	36.27	37.07		37.27	0.017891	1.99	3.35	6.93	0.92
PIOVOLA	MONTE	31	Max WS	IC_TR200_TP24H	4.55	36.27	36.94	36.92	37.11	0.020138	1.83	2.48	6.43	0.94
PIOVOLA	MONTE	31	Max WS	IC_TR200_TP36H	4.09	36.27	36.91		37.07	0.020241	1.80	2.28	6.08	0.94
PIOVOLA	MONTE	30	Max WS	IC_TR200_TP01H	39.32	35.93	38.14		38.50	0.007266	2.64	14.88	8.51	0.64
PIOVOLA	MONTE	30	Max WS	IC_TR200_TP02H	33.65	35.93	37.96		38.29	0.007335	2.53	13.33	8.43	0.64
PIOVOLA	MONTE	30	Max WS	IC_TR200_TP04H	23.76	35.93	37.62		37.88	0.007439	2.27	10.47	8.29	0.64
PIOVOLA	MONTE	30	Max WS	IC_TR030_TP01H	29.81	35.93	37.83		38.13	0.007370	2.43	12.25	8.38	0.64
PIOVOLA	MONTE	30	Max WS	IC_TR030_TP02H	25.82	35.93	37.69		37.97	0.007417	2.33	11.09	8.32	0.64
PIOVOLA	MONTE	30	Max WS	IC_TR030_TP04H	16.96	35.93	37.35		37.57	0.007650	2.05	8.29	8.16	0.65
PIOVOLA	MONTE	30	Max WS	IC_TR030_TP18H	4.07	35.93	36.65		36.73	0.007006	1.28	3.18	6.17	0.57
PIOVOLA	MONTE	30	Max WS	IC_TR030_TP24H	4.07	35.93	36.65		36.73	0.007006	1.28	3.18	6.17	0.57
PIOVOLA	MONTE	30	Max WS	IC_TR030_TP36H	4.07	35.93	36.65		36.73	0.007006	1.28	3.18	6.17	0.57
PIOVOLA	MONTE	30	Max WS	IC_TR200_TP18H	6.68	35.93	36.84		36.96	0.007312	1.52	4.40	6.80	0.60
PIOVOLA	MONTE	30	Max WS	IC_TR200_TP24H	4.55	35.93	36.69		36.78	0.007056	1.33	3.42	6.31	0.58
PIOVOLA	MONTE	30	Max WS	IC_TR200_TP36H	4.07	35.93	36.65		36.73	0.007006	1.28	3.18	6.17	0.57
PIOVOLA	MONTE	29.800*	Max WS	IC_TR200_TP01H	39.31	35.74	37.97		38.35	0.008023	2.75	14.29	8.39	0.67
PIOVOLA	MONTE	29.800*	Max WS	IC_TR200_TP02H	33.65	35.74	37.78		38.13	0.008239	2.65	12.72	8.31	0.68
PIOVOLA	MONTE	29.800*	Max WS	IC_TR200_TP04H	23.76	35.74	37.43		37.72	0.008769	2.42	9.83	8.14	0.70
PIOVOLA	MONTE	29.800*	Max WS	IC_TR030_TP01H	29.81	35.74	37.65		37.98	0.008406	2.56	11.63	8.25	0.69
PIOVOLA	MONTE	29.800*	Max WS	IC_TR030_TP02H	25.82	35.74	37.50		37.81	0.008632	2.47	10.46	8.17	0.70
PIOVOLA	MONTE	29.800*	Max WS	IC_TR030_TP04H	16.96	35.74	37.16		37.41	0.008805	2.19	7.75	7.67	0.69
PIOVOLA	MONTE	29.800*	Max WS	IC_TR030_TP18H	4.07	35.74	36.50		36.59	0.008165	1.34	3.03	6.25	0.62
PIOVOLA	MONTE	29.800*	Max WS	IC_TR030_TP24H	4.07	35.74	36.50		36.59	0.008165	1.34	3.03	6.25	0.62
PIOVOLA	MONTE	29.800*	Max WS	IC_TR030_TP36H	4.07	35.74	36.50		36.59	0.008165	1.34	3.03	6.25	0.62
PIOVOLA	MONTE	29.800*	Max WS	IC_TR200_TP18H	6.68	35.74	36.68		36.81	0.008435	1.59	4.20	6.81	0.65
PIOVOLA	MONTE	29.800*	Max WS	IC_TR200_TP24H	4.55	35.74	36.54		36.64	0.008148	1.39	3.27	6.40	0.62
PIOVOLA	MONTE	29.800*	Max WS	IC_TR200_TP36H	4.07	35.74	36.50		36.59	0.008165	1.34	3.03	6.25	0.62
PIOVOLA	MONTE	29.600*	Max WS	IC_TR200_TP01H	39.31	35.55	37.79		38.19	0.008502	2.81	13.97	8.27	0.69
PIOVOLA	MONTE	29.600*	Max WS	IC_TR200_TP02H	33.65	35.55	37.59		37.97	0.008949	2.73	12.33	8.16	0.71
PIOVOLA	MONTE	29.600*	Max WS	IC_TR200_TP04H	23.76	35.55	37.22		37.55	0.009663	2.53	9.40	7.72	0.73
PIOVOLA	MONTE	29.600*	Max WS	IC_TR030_TP01H	29.81	35.55	37.45		37.81	0.009279	2.66	11.19	8.03	0.72
PIOVOLA	MONTE	29.600*	Max WS	IC_TR030_TP02H	25.82	35.55	37.30		37.64	0.009526	2.58	10.01	7.80	0.73
PIOVOLA	MONTE	29.600*	Max WS	IC_TR030_TP04H	16.96	35.55	36.96		37.23	0.009985	2.29	7.40	7.49	0.74
PIOVOLA	MONTE	29.600*	Max WS	IC_TR030_TP18H	4.07	35.55	36.32		36.43	0.009533	1.40	2.90	6.39	0.66
PIOVOLA	MONTE	29.600*	Max WS	IC_TR030_TP24H	4.07	35.55	36.32		36.43	0.009534	1.40	2.90	6.39	0.66
PIOVOLA	MONTE	29.600*	Max WS	IC_TR030_TP36H	4.07	35.55	36.32		36.43	0.009534	1.40	2.90	6.39	0.66
PIOVOLA	MONTE	29.600*	Max WS	IC_TR200_TP18H	6.68	35.55	36.49		36.63	0.009693	1.65	4.04	6.94	0.69
PIOVOLA	MONTE	29.600*	Max WS	IC_TR200_TP24H	4.55	35.55	36.36		36.47	0.009454	1.45	3.14	6.54	0.67
PIOVOLA	MONTE	29.600*	Max WS	IC_TR200_TP36H	4.07	35.55	36.32		36.43	0.009534	1.40	2.90	6.39	0.66
PIOVOLA	MONTE	29.400*	Max WS	IC_TR200_TP01H	39.31	35.36	37.63		38.03	0.008275	2.79	14.09	8.12	0.68
PIOVOLA	MONTE	29.400*	Max WS	IC_TR200_TP02H	33.65	35.36	37.43		37.80	0.008621	2.71	12.43	7.88	0.69
PIOVOLA	MONTE	29.400*	Max WS	IC_TR200_TP04H	23.76	35.36	37.04		37.36	0.009480	2.51	9.46	7.62	0.72
PIOVOLA	MONTE	29.400*	Max WS	IC_TR030_TP01H	29.81	35.36	37.28		37.64	0.008899	2.64	11.28	7.75	0.70
PIOVOLA	MONTE	29.400*	Max WS	IC_TR030_TP02H	25.82	35.36	37.12		37.46	0.009266	2.56	10.09	7.66	0.71
PIOVOLA	MONTE	29.400*	Max WS	IC_TR030_TP04H	16.96	35.36	36.76		37.03	0.010319	2.31	7.33	7.46	0.75
PIOVOLA	MONTE	29.400*	Max WS	IC_TR030_TP18H	4.07	35.36	36.13		36.23	0.010976	1.46	2.80	6.51	0.71
PIOVOLA	MONTE	29.400*	Max WS	IC_TR030_TP24H	4.07	35.36	36.13		36.23	0.010976	1.46	2.80	6.51	0.71
PIOVOLA	MONTE	29.400*	Max WS	IC_TR030_TP36H	4.07	35.36	36.13		36.23	0.010976	1.46	2.80	6.51	0.71
PIOVOLA	MONTE	29.400*	Max WS	IC_TR200_TP18H	6.68	35.36	36.28		36.43	0.011271	1.73	3.87	7.01	0.74
PIOVOLA	MONTE	29.400*	Max WS	IC_TR200_TP24H	4.55	35.36	36.16		36.27	0.011180	1.51	3.01	6.70	0.72
PIOVOLA	MONTE	29.400*	Max WS	IC_TR200_TP36H	4.07	35.36	36.13		36.23	0.010976	1.46	2.80	6.51	0.71
PIOVOLA	MONTE	29.200*	Max WS	IC_TR200_TP01H	39.31	35.17	37.51		37.87	0.007246	2.67	14.73	7.89	0.62
PIOVOLA	MONTE	29.200*	Max WS	IC_TR200_TP02H	33.65	35.17	37.30		37.64	0.007424	2.57	13.08	7.75	0.63
PIOVOLA	MONTE	29.200*	Max WS	IC_TR200_TP04H	23.76	35.17	36.90		37.19	0.008035	2.37	10.02	7.59	0.66

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	29.200*	Max WS	IC_TR030_TP01H	29.80	35.17	37.15		37.47	0.007617	2.50	11.92	7.69	0.64
PIOVOLA	MONTE	29.200*	Max WS	IC_TR030_TP02H	25.82	35.17	36.99		37.28	0.007873	2.42	10.68	7.62	0.65
PIOVOLA	MONTE	29.200*	Max WS	IC_TR030_TP04H	16.96	35.17	36.60		36.84	0.008771	2.19	7.75	7.46	0.69
PIOVOLA	MONTE	29.200*	Max WS	IC_TR030_TP18H	4.07	35.17	35.90		36.01	0.012366	1.51	2.70	6.49	0.75
PIOVOLA	MONTE	29.200*	Max WS	IC_TR030_TP24H	4.07	35.17	35.90		36.01	0.012366	1.51	2.70	6.49	0.75
PIOVOLA	MONTE	29.200*	Max WS	IC_TR030_TP36H	4.07	35.17	35.90		36.01	0.012366	1.51	2.70	6.49	0.75
PIOVOLA	MONTE	29.200*	Max WS	IC_TR200_TP18H	6.68	35.17	36.07		36.22	0.011080	1.71	3.90	7.05	0.74
PIOVOLA	MONTE	29.200*	Max WS	IC_TR200_TP24H	4.55	35.17	35.93		36.05	0.012098	1.55	2.93	6.67	0.75
PIOVOLA	MONTE	29.200*	Max WS	IC_TR200_TP36H	4.07	35.17	35.90		36.01	0.012366	1.51	2.70	6.49	0.75
PIOVOLA	MONTE	29	Max WS	IC_TR200_TP01H	39.30	34.98	37.42		37.73	0.005857	2.47	15.90	7.80	0.55
PIOVOLA	MONTE	29	Max WS	IC_TR200_TP02H	33.65	34.98	37.21		37.49	0.005848	2.36	14.26	7.73	0.55
PIOVOLA	MONTE	29	Max WS	IC_TR200_TP04H	23.76	34.98	36.81		37.04	0.005911	2.13	11.16	7.60	0.56
PIOVOLA	MONTE	29	Max WS	IC_TR030_TP01H	29.80	34.98	37.06		37.32	0.005861	2.28	13.09	7.68	0.56
PIOVOLA	MONTE	29	Max WS	IC_TR030_TP02H	25.82	34.98	36.89		37.14	0.005889	2.18	11.84	7.63	0.56
PIOVOLA	MONTE	29	Max WS	IC_TR030_TP04H	16.96	34.98	36.50		36.69	0.006019	1.92	8.83	7.51	0.57
PIOVOLA	MONTE	29	Max WS	IC_TR030_TP18H	4.07	34.98	35.74		35.82	0.007028	1.25	3.26	6.76	0.58
PIOVOLA	MONTE	29	Max WS	IC_TR030_TP24H	4.07	34.98	35.74		35.82	0.007028	1.25	3.26	6.76	0.58
PIOVOLA	MONTE	29	Max WS	IC_TR030_TP36H	4.07	34.98	35.74		35.82	0.007028	1.25	3.26	6.76	0.58
PIOVOLA	MONTE	29	Max WS	IC_TR200_TP18H	6.68	34.98	35.94		36.04	0.006508	1.43	4.67	7.33	0.57
PIOVOLA	MONTE	29	Max WS	IC_TR200_TP24H	4.55	34.98	35.78		35.86	0.006934	1.29	3.54	6.97	0.58
PIOVOLA	MONTE	29	Max WS	IC_TR200_TP36H	4.07	34.98	35.74		35.82	0.007028	1.25	3.26	6.76	0.58
PIOVOLA	MONTE	28.889*	Max WS	IC_TR200_TP01H	39.30	34.84	37.30		37.61	0.005954	2.49	15.76	7.80	0.56
PIOVOLA	MONTE	28.889*	Max WS	IC_TR200_TP02H	33.65	34.84	37.09		37.38	0.005921	2.38	14.14	7.67	0.56
PIOVOLA	MONTE	28.889*	Max WS	IC_TR200_TP04H	23.76	34.84	36.68		36.92	0.005979	2.15	11.06	7.53	0.57
PIOVOLA	MONTE	28.889*	Max WS	IC_TR030_TP01H	29.80	34.84	36.94		37.20	0.005929	2.30	12.98	7.62	0.56
PIOVOLA	MONTE	28.889*	Max WS	IC_TR030_TP02H	25.82	34.84	36.77		37.02	0.005957	2.20	11.73	7.56	0.56
PIOVOLA	MONTE	28.889*	Max WS	IC_TR030_TP04H	16.96	34.84	36.37		36.56	0.006107	1.94	8.73	7.42	0.57
PIOVOLA	MONTE	28.889*	Max WS	IC_TR030_TP18H	4.07	34.84	35.59		35.67	0.007361	1.30	3.12	6.27	0.59
PIOVOLA	MONTE	28.889*	Max WS	IC_TR030_TP24H	4.07	34.84	35.59		35.67	0.007361	1.30	3.12	6.27	0.59
PIOVOLA	MONTE	28.889*	Max WS	IC_TR030_TP36H	4.07	34.84	35.59		35.67	0.007361	1.30	3.12	6.27	0.59
PIOVOLA	MONTE	28.889*	Max WS	IC_TR200_TP18H	6.68	34.84	35.79		35.91	0.007030	1.48	4.51	7.12	0.60
PIOVOLA	MONTE	28.889*	Max WS	IC_TR200_TP24H	4.55	34.84	35.63		35.72	0.007306	1.34	3.39	6.46	0.59
PIOVOLA	MONTE	28.889*	Max WS	IC_TR200_TP36H	4.07	34.84	35.59		35.67	0.007361	1.30	3.12	6.27	0.59
PIOVOLA	MONTE	28.778*	Max WS	IC_TR200_TP01H	39.30	34.70	37.17		37.49	0.006071	2.51	15.63	7.81	0.57
PIOVOLA	MONTE	28.778*	Max WS	IC_TR200_TP02H	33.65	34.70	36.96		37.25	0.006029	2.40	14.01	7.62	0.57
PIOVOLA	MONTE	28.778*	Max WS	IC_TR200_TP04H	23.76	34.70	36.56		36.80	0.006075	2.17	10.97	7.46	0.57
PIOVOLA	MONTE	28.778*	Max WS	IC_TR030_TP01H	29.80	34.70	36.81		37.08	0.006026	2.32	12.87	7.55	0.57
PIOVOLA	MONTE	28.778*	Max WS	IC_TR030_TP02H	25.82	34.70	36.64		36.90	0.006054	2.22	11.63	7.49	0.57
PIOVOLA	MONTE	28.778*	Max WS	IC_TR030_TP04H	16.96	34.70	36.24		36.44	0.006235	1.96	8.64	7.34	0.58
PIOVOLA	MONTE	28.778*	Max WS	IC_TR030_TP18H	4.07	34.70	35.44		35.53	0.007418	1.33	3.06	5.94	0.59
PIOVOLA	MONTE	28.778*	Max WS	IC_TR030_TP24H	4.07	34.70	35.44		35.53	0.007417	1.33	3.06	5.94	0.59
PIOVOLA	MONTE	28.778*	Max WS	IC_TR030_TP36H	4.07	34.70	35.44		35.53	0.007418	1.33	3.06	5.94	0.59
PIOVOLA	MONTE	28.778*	Max WS	IC_TR200_TP18H	6.68	34.70	35.64		35.76	0.007218	1.53	4.36	6.60	0.60
PIOVOLA	MONTE	28.778*	Max WS	IC_TR200_TP24H	4.55	34.70	35.48		35.57	0.007449	1.38	3.31	6.10	0.60
PIOVOLA	MONTE	28.778*	Max WS	IC_TR200_TP36H	4.07	34.70	35.44		35.53	0.007418	1.33	3.06	5.94	0.59
PIOVOLA	MONTE	28.667*	Max WS	IC_TR200_TP01H	39.30	34.55	37.04		37.37	0.006206	2.54	15.49	7.81	0.58
PIOVOLA	MONTE	28.667*	Max WS	IC_TR200_TP02H	33.65	34.55	36.83		37.13	0.006179	2.42	13.88	7.62	0.57
PIOVOLA	MONTE	28.667*	Max WS	IC_TR200_TP04H	23.76	34.55	36.43		36.67	0.006214	2.19	10.86	7.38	0.58
PIOVOLA	MONTE	28.667*	Max WS	IC_TR030_TP01H	29.80	34.55	36.68		36.96	0.006163	2.34	12.74	7.49	0.57
PIOVOLA	MONTE	28.667*	Max WS	IC_TR030_TP02H	25.81	34.55	36.52		36.77	0.006190	2.24	11.52	7.42	0.57
PIOVOLA	MONTE	28.667*	Max WS	IC_TR030_TP04H	16.96	34.55	36.11		36.31	0.006439	1.99	8.52	7.25	0.59
PIOVOLA	MONTE	28.667*	Max WS	IC_TR030_TP18H	4.07	34.55	35.29		35.38	0.007416	1.34	3.04	5.81	0.59
PIOVOLA	MONTE	28.667*	Max WS	IC_TR030_TP24H	4.07	34.55	35.29		35.38	0.007416	1.34	3.04	5.81	0.59
PIOVOLA	MONTE	28.667*	Max WS	IC_TR030_TP36H	4.07	34.55	35.29		35.38	0.007416	1.34	3.04	5.81	0.59
PIOVOLA	MONTE	28.667*	Max WS	IC_TR200_TP18H	6.68	34.55	35.49		35.61	0.007349	1.56	4.27	6.28	0.61
PIOVOLA	MONTE	28.667*	Max WS	IC_TR200_TP24H	4.55	34.55	35.32		35.42	0.007427	1.39	3.27	5.87	0.59
PIOVOLA	MONTE	28.667*	Max WS	IC_TR200_TP36H	4.07	34.55	35.29		35.38	0.007416	1.34	3.04	5.81	0.59
PIOVOLA	MONTE	28.556*	Max WS	IC_TR200_TP01H	39.30	34.41	36.90		37.24	0.006373	2.56	15.34	7.78	0.58
PIOVOLA	MONTE	28.556*	Max WS	IC_TR200_TP02H	33.65	34.41	36.70		37.00	0.006353	2.45	13.74	7.60	0.58
PIOVOLA	MONTE	28.556*	Max WS	IC_TR200_TP04H	23.76	34.41	36.29		36.54	0.006406	2.21	10.73	7.31	0.58
PIOVOLA	MONTE	28.556*	Max WS	IC_TR030_TP01H	29.80	34.41	36.55		36.83	0.006353	2.36	12.61	7.48	0.58
PIOVOLA	MONTE	28.556*	Max WS	IC_TR030_TP02H	25.81	34.41	36.38		36.64	0.006374	2.27	11.39	7.35	0.58
PIOVOLA	MONTE	28.556*	Max WS	IC_TR030_TP04H	16.96	34.41	35.97		36.18	0.006764	2.03	8.37	7.16	0.60
PIOVOLA	MONTE	28.556*	Max WS	IC_TR030_TP18H	4.07	34.41	35.14		35.23	0.007416	1.34	3.04	5.76	0.59
PIOVOLA	MONTE	28.556*	Max WS	IC_TR030_TP24H	4.07	34.41	35.14		35.23	0.007416	1.34	3.04	5.76	0.59
PIOVOLA	MONTE	28.556*	Max WS	IC_TR030_TP36H	4.07	34.41	35.14		35.23	0.007416	1.34	3.04	5.76	0.59
PIOVOLA	MONTE	28.556*	Max WS	IC_TR200_TP18H	6.68	34.41	35.34		35.47	0.007356	1.58	4.23	6.03	0.60
PIOVOLA	MONTE	28.556*	Max WS	IC_TR200_TP24H	4.55	34.41	35.17		35.27	0.007436	1.39	3.26	5.80	0.59
PIOVOLA	MONTE	28.556*	Max WS	IC_TR200_TP36H	4.07	34.41	35.14		35.23	0.007416	1.34	3.04	5.76	0.59
PIOVOLA	MONTE	28.444*	Max WS	IC_TR200_TP01H	39.30	34.27	36.76		37.11	0.006596	2.59	15.15	7.76	0.59
PIOVOLA	MONTE	28.444*	Max WS	IC_TR200_TP02H	33.65	34.27	36.56		36.87	0.006579	2.48	13.57	7.57	0.59
PIOVOLA	MONTE	28.444*	Max WS	IC_TR200_TP04H	23.76	34.27	36.15		36.41	0.006683	2.25	10.57	7.22	0.59
PIOVOLA	MONTE	28.444*	Max WS	IC_TR030_TP01H	29.80	34.27	36.41		36.70	0.006591	2.39	12.45	7.44	0.59
PIOVOLA	MONTE	28.444*	Max WS	IC_TR030_TP02H	25.81	34.27	36.24		36.51	0.006641	2.30	11.22	7.30	0.59
PIOVOLA	MONTE	28.444*	Max WS	IC_TR030_TP04H	16.96	34.27	35.82		36.04	0.007046	2.07	8.18	6.86	0.61
PIOVOLA	MONTE	28.444*	Max WS	IC_TR030_TP18H	4.07	34.27	34.99		35.08	0.007440	1.34	3.03	5.72	0.59
PIOVOLA	MONTE	28.444*	Max WS	IC_TR030_TP24H	4.07	34.27	34.99		35.08	0.007440	1.34	3.03	5.72	0.59
PIOVOLA	MONTE	28.444*	Max WS	IC_TR030_TP36H	4.07	34.27	34.99		35.08	0.007440	1.34	3.03	5.72	0.59
PIOVOLA	MONTE	28.444*	Max WS	IC_TR200_TP18H	6.68	34.27	35.19		35.32	0.007357	1.59	4.21	5.91	0.60
PIOVOLA	MONTE	28.444*	Max WS	IC_TR200_TP24H	4.55	34.27	35.03		35.12	0.007443	1.40	3.26	5.75	0.59
PIOVOLA	MONTE	28.444*	Max WS	IC_TR200_TP36H	4.07	34.27	34.99		35.08	0.007440	1.34	3.03	5.72	0.59
PIOVOLA	MONTE	28.333*	Max WS	IC_TR200_TP01H	39.30	34.13	36.62		36.97	0.006886	2.63	14.93	7.72	0.60
PIOVOLA	MONTE	28.333*	Max WS	IC_TR200_TP02H	33.65	34.13	36.41		36.74	0.006875	2.52	13.37	7.52	0.60
PIOVOLA	MONTE	28.333*	Max WS	IC_TR200_TP04H	23.76	34.13	36.00		36.27	0.007079	2.29	10.35	7.15	0.61
PIOVOLA	MONTE	28.333*	Max WS	IC_TR030_TP01H	29.79	34.13	36.26		36.56	0.006904	2.43	12.24	7.38	0.60
PIOVOLA	MONTE	28.333*	Max WS	IC_TR030_TP02H	25.81	34.13	36.09		36.37	0.006994	2.34	11.02	7.24	0.61
PIOVOLA	MONTE	28.333*	Max WS	IC_TR030_TP04H	16.96	34.13	35.66		35.89	0.007160	2.11	8.04	6.53	0.61
PIOVOLA	MONTE	28.333*	Max WS	IC_TR030_TP18H	4.07	34.13	34.84		34.93	0.007433	1.34	3.03	5.68	0.59
PIOVOLA	MONTE	28.333*	Max WS	IC_TR030_TP24H	4.07	34.13	34.84		34.93	0.007433	1.34	3.03	5.68	0.59
PIOVOLA	MONTE	28.333*	Max WS	IC_TR030_TP36H	4.07	34.13	34.84		34.93	0.007433	1.34	3.03	5.68	0.59
PIOVOLA	MONTE	28.333*	Max WS	IC_TR200_TP18H	6.68	34.13	35.04		35.17	0.007344	1.59	4.21	5.85	0.60
PIOVOLA	MONTE	28.333*	Max WS	IC_TR200_TP24H	4.55	34.13	34.88		34.98	0.007421	1.40	3.26	5.72	0.59
PIOVOLA	MONTE	28.333*	Max WS	IC_TR200_TP36H	4.07	34.13	34.84		34.93	0.007433	1.34	3.03	5.68	0.59
PIOVOLA	MONTE	28.222*	Max WS	IC_TR200_TP01H	39.29	33.98	36.46		36.83	0.007304	2.69	14.63	7.65	0.62
PIOVOLA	MONTE	28.222*	Max WS	IC_TR200_TP02H	33.65	33.98	36.25		36.59	0.007298	2.57	13.09	7.44	0.62
PIOVOLA	MONTE	28.222*	Max WS	IC_TR200_TP04H	23.76	33.98	35.84		36.12	0.007439	2.35	10.11	6.88	0.62
PIOVOLA	MONTE	28.222*	Max WS	IC_TR030_TP01H	29.79	33.98	36.10		36.42	0.007358	2.49	11.97	7.29	0.62
PIOVOLA	MONTE	28.222*	Max WS	IC_TR030_TP02H	25.81	33.98	35.93		36.23	0.007475	2.40	10.75	7.10	0.62
PIOVOLA	MONTE	28.222*	Max WS	IC_TR030_TP04H	16.96	33.98	35.51		35.74	0.007339	2.13	7.95	6.35	0.61
PIOVOLA	MONTE	28.222*	Max WS	IC_TR030_TP18H	4.07	33.98	34.69		34.78	0.007388	1.34	3.03	5.66	0.58
PIOVOLA	MONTE	28.222*	Max WS	IC_TR030_TP24H	4.07	33.98	34.69		34.78	0.007388	1.34	3.03	5.66	0.58
PIOVOLA	MONTE	28.222*	Max WS	IC_TR030_TP36H	4.07	33.98	34.69		34.78	0.007388	1.34	3.03	5.66	0.58
PIOVOLA	MONTE	28.222*	Max WS	IC_TR200_TP18H	6.68	33.98	34.89		35.02	0.007309	1.58	4.22	5.80	0.59

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	28.222*	Max WS	IC_TR200_TP24H	4.55	33.98	34.73		34.83	0.007376	1.39	3.27	5.69	0.59
PIOVOLA	MONTE	28.222*	Max WS	IC_TR200_TP36H	4.07	33.98	34.69		34.78	0.007388	1.34	3.03	5.66	0.58
PIOVOLA	MONTE	28.111*	Max WS	IC_TR200_TP01H	39.29	33.84	36.28		36.67	0.007982	2.77	14.19	7.55	0.65
PIOVOLA	MONTE	28.111*	Max WS	IC_TR200_TP02H	33.65	33.84	36.08		36.43	0.007977	2.65	12.69	7.31	0.64
PIOVOLA	MONTE	28.111*	Max WS	IC_TR200_TP04H	23.76	33.84	35.67		35.97	0.007780	2.40	9.88	6.60	0.63
PIOVOLA	MONTE	28.111*	Max WS	IC_TR030_TP01H	29.79	33.84	35.92		36.26	0.007987	2.57	11.60	7.08	0.64
PIOVOLA	MONTE	28.111*	Max WS	IC_TR030_TP02H	25.81	33.84	35.76		36.07	0.007839	2.47	10.46	6.72	0.63
PIOVOLA	MONTE	28.111*	Max WS	IC_TR030_TP04H	16.96	33.84	35.35		35.59	0.007574	2.16	7.85	6.21	0.61
PIOVOLA	MONTE	28.111*	Max WS	IC_TR030_TP18H	4.06	33.84	34.54		34.63	0.007257	1.33	3.05	5.63	0.58
PIOVOLA	MONTE	28.111*	Max WS	IC_TR030_TP24H	4.06	33.84	34.54		34.63	0.007257	1.33	3.05	5.63	0.58
PIOVOLA	MONTE	28.111*	Max WS	IC_TR030_TP36H	4.06	33.84	34.54		34.63	0.007257	1.33	3.05	5.63	0.58
PIOVOLA	MONTE	28.111*	Max WS	IC_TR200_TP18H	6.68	33.84	34.75		34.87	0.007242	1.58	4.23	5.76	0.59
PIOVOLA	MONTE	28.111*	Max WS	IC_TR200_TP24H	4.55	33.84	34.58		34.68	0.007251	1.39	3.28	5.66	0.58
PIOVOLA	MONTE	28.111*	Max WS	IC_TR200_TP36H	4.06	33.84	34.54		34.63	0.007257	1.33	3.05	5.63	0.58
PIOVOLA	MONTE	28	Max WS	IC_TR200_TP01H	39.29	33.70	36.06		36.49	0.009241	2.92	13.47	7.34	0.69
PIOVOLA	MONTE	28	Max WS	IC_TR200_TP02H	33.65	33.70	35.87		36.26	0.008931	2.78	12.11	6.95	0.67
PIOVOLA	MONTE	28	Max WS	IC_TR200_TP04H	23.76	33.70	35.49		35.80	0.008399	2.47	9.60	6.44	0.65
PIOVOLA	MONTE	28	Max WS	IC_TR030_TP01H	29.79	33.70	35.73		36.09	0.008712	2.67	11.15	6.69	0.66
PIOVOLA	MONTE	28	Max WS	IC_TR030_TP02H	25.81	33.70	35.57		35.90	0.008515	2.55	10.14	6.53	0.65
PIOVOLA	MONTE	28	Max WS	IC_TR030_TP04H	16.96	33.70	35.19		35.44	0.007924	2.20	7.72	6.11	0.62
PIOVOLA	MONTE	28	Max WS	IC_TR030_TP18H	4.06	33.70	34.40		34.49	0.006843	1.31	3.11	5.61	0.56
PIOVOLA	MONTE	28	Max WS	IC_TR030_TP24H	4.06	33.70	34.40		34.49	0.006843	1.31	3.11	5.61	0.56
PIOVOLA	MONTE	28	Max WS	IC_TR030_TP36H	4.06	33.70	34.40		34.49	0.006843	1.31	3.11	5.61	0.56
PIOVOLA	MONTE	28	Max WS	IC_TR200_TP18H	6.68	33.70	34.60		34.73	0.007078	1.57	4.26	5.73	0.58
PIOVOLA	MONTE	28	Max WS	IC_TR200_TP24H	4.55	33.70	34.44		34.54	0.006907	1.36	3.34	5.64	0.57
PIOVOLA	MONTE	28	Max WS	IC_TR200_TP36H	4.06	33.70	34.40		34.49	0.006843	1.31	3.11	5.61	0.56
PIOVOLA	MONTE	27.99			Lat Struct									
PIOVOLA	MONTE	27.857*	Max WS	IC_TR200_TP01H	39.29	33.56	35.89		36.32	0.008954	2.88	13.62	7.55	0.69
PIOVOLA	MONTE	27.857*	Max WS	IC_TR200_TP02H	33.65	33.56	35.71		36.09	0.008642	2.74	12.27	7.18	0.67
PIOVOLA	MONTE	27.857*	Max WS	IC_TR200_TP04H	23.76	33.56	35.34		35.64	0.008145	2.44	9.73	6.67	0.65
PIOVOLA	MONTE	27.857*	Max WS	IC_TR030_TP01H	29.79	33.56	35.57		35.92	0.008431	2.64	11.30	6.92	0.66
PIOVOLA	MONTE	27.857*	Max WS	IC_TR030_TP02H	25.81	33.56	35.42		35.74	0.008243	2.51	10.27	6.74	0.65
PIOVOLA	MONTE	27.857*	Max WS	IC_TR030_TP04H	16.96	33.56	35.05		35.29	0.007782	2.17	7.81	6.39	0.63
PIOVOLA	MONTE	27.857*	Max WS	IC_TR030_TP18H	4.06	33.56	34.27		34.36	0.006896	1.30	3.13	5.78	0.56
PIOVOLA	MONTE	27.857*	Max WS	IC_TR030_TP24H	4.06	33.56	34.27		34.36	0.006896	1.30	3.13	5.78	0.56
PIOVOLA	MONTE	27.857*	Max WS	IC_TR030_TP36H	4.06	33.56	34.27		34.36	0.006896	1.30	3.13	5.78	0.56
PIOVOLA	MONTE	27.857*	Max WS	IC_TR200_TP18H	6.68	33.56	34.47		34.59	0.007065	1.56	4.29	5.91	0.58
PIOVOLA	MONTE	27.857*	Max WS	IC_TR200_TP24H	4.55	33.56	34.31		34.40	0.006956	1.36	3.35	5.80	0.57
PIOVOLA	MONTE	27.857*	Max WS	IC_TR200_TP36H	4.06	33.56	34.27		34.36	0.006895	1.30	3.13	5.78	0.56
PIOVOLA	MONTE	27.714*	Max WS	IC_TR200_TP01H	39.29	33.42	35.73		36.15	0.008654	2.85	13.81	7.80	0.68
PIOVOLA	MONTE	27.714*	Max WS	IC_TR200_TP02H	33.64	33.42	35.56		35.93	0.008339	2.70	12.45	7.43	0.67
PIOVOLA	MONTE	27.714*	Max WS	IC_TR200_TP04H	23.76	33.42	35.20		35.49	0.007853	2.40	9.89	6.90	0.64
PIOVOLA	MONTE	27.714*	Max WS	IC_TR030_TP01H	29.79	33.42	35.42		35.76	0.008128	2.60	11.48	7.17	0.65
PIOVOLA	MONTE	27.714*	Max WS	IC_TR030_TP02H	25.81	33.42	35.27		35.59	0.007940	2.47	10.44	6.97	0.65
PIOVOLA	MONTE	27.714*	Max WS	IC_TR030_TP04H	16.96	33.42	34.91		35.14	0.007562	2.14	7.93	6.64	0.63
PIOVOLA	MONTE	27.714*	Max WS	IC_TR030_TP18H	4.06	33.42	34.14		34.23	0.007113	1.30	3.12	5.94	0.57
PIOVOLA	MONTE	27.714*	Max WS	IC_TR030_TP24H	4.06	33.42	34.14		34.23	0.007113	1.30	3.12	5.94	0.57
PIOVOLA	MONTE	27.714*	Max WS	IC_TR030_TP36H	4.06	33.42	34.14		34.23	0.007113	1.30	3.12	5.94	0.57
PIOVOLA	MONTE	27.714*	Max WS	IC_TR200_TP18H	6.68	33.42	34.34		34.46	0.007094	1.55	4.32	6.09	0.59
PIOVOLA	MONTE	27.714*	Max WS	IC_TR200_TP24H	4.55	33.42	34.18		34.27	0.007116	1.36	3.35	5.97	0.58
PIOVOLA	MONTE	27.714*	Max WS	IC_TR200_TP36H	4.06	33.42	34.14		34.23	0.007113	1.30	3.12	5.94	0.57
PIOVOLA	MONTE	27.571*	Max WS	IC_TR200_TP01H	39.29	33.28	35.58		35.98	0.008332	2.80	14.05	8.09	0.68
PIOVOLA	MONTE	27.571*	Max WS	IC_TR200_TP02H	33.64	33.28	35.41		35.77	0.008000	2.65	12.69	7.71	0.66
PIOVOLA	MONTE	27.571*	Max WS	IC_TR200_TP04H	23.76	33.28	35.06		35.34	0.007512	2.36	10.09	7.14	0.63
PIOVOLA	MONTE	27.571*	Max WS	IC_TR030_TP01H	29.79	33.28	35.28		35.61	0.007781	2.55	11.70	7.43	0.65
PIOVOLA	MONTE	27.571*	Max WS	IC_TR030_TP02H	25.81	33.28	35.14		35.44	0.007592	2.42	10.65	7.21	0.64
PIOVOLA	MONTE	27.571*	Max WS	IC_TR030_TP04H	16.96	33.28	34.77		35.00	0.007262	2.10	8.08	6.87	0.62
PIOVOLA	MONTE	27.571*	Max WS	IC_TR030_TP18H	4.06	33.28	34.00		34.09	0.007210	1.31	3.10	5.91	0.58
PIOVOLA	MONTE	27.571*	Max WS	IC_TR030_TP24H	4.06	33.28	34.00		34.09	0.007210	1.31	3.10	5.91	0.58
PIOVOLA	MONTE	27.571*	Max WS	IC_TR030_TP36H	4.06	33.28	34.00		34.09	0.007210	1.31	3.10	5.91	0.58
PIOVOLA	MONTE	27.571*	Max WS	IC_TR200_TP18H	6.68	33.28	34.20		34.33	0.007139	1.54	4.34	6.27	0.59
PIOVOLA	MONTE	27.571*	Max WS	IC_TR200_TP24H	4.55	33.28	34.04		34.14	0.007240	1.36	3.34	6.01	0.58
PIOVOLA	MONTE	27.571*	Max WS	IC_TR200_TP36H	4.06	33.28	34.00		34.09	0.007210	1.31	3.10	5.91	0.58
PIOVOLA	MONTE	27.429*	Max WS	IC_TR200_TP01H	39.29	33.14	35.44		35.82	0.008052	2.74	14.35	8.53	0.67
PIOVOLA	MONTE	27.429*	Max WS	IC_TR200_TP02H	33.64	33.14	35.27		35.62	0.007620	2.59	12.99	8.03	0.65
PIOVOLA	MONTE	27.429*	Max WS	IC_TR200_TP04H	23.76	33.14	34.93		35.20	0.007105	2.30	10.34	7.39	0.62
PIOVOLA	MONTE	27.429*	Max WS	IC_TR030_TP01H	29.79	33.14	35.15		35.46	0.007407	2.49	11.99	7.75	0.64
PIOVOLA	MONTE	27.429*	Max WS	IC_TR030_TP02H	25.81	33.14	35.01		35.29	0.007198	2.36	10.92	7.49	0.63
PIOVOLA	MONTE	27.429*	Max WS	IC_TR030_TP04H	16.96	33.14	34.65		34.86	0.006873	2.05	8.28	7.10	0.61
PIOVOLA	MONTE	27.429*	Max WS	IC_TR030_TP18H	4.06	33.14	33.87		33.95	0.007228	1.31	3.09	5.92	0.58
PIOVOLA	MONTE	27.429*	Max WS	IC_TR030_TP24H	4.06	33.14	33.87		33.95	0.007228	1.31	3.09	5.92	0.58
PIOVOLA	MONTE	27.429*	Max WS	IC_TR030_TP36H	4.06	33.14	33.87		33.95	0.007228	1.31	3.09	5.92	0.58
PIOVOLA	MONTE	27.429*	Max WS	IC_TR200_TP18H	6.68	33.14	34.07		34.19	0.007191	1.53	4.37	6.52	0.60
PIOVOLA	MONTE	27.429*	Max WS	IC_TR200_TP24H	4.55	33.14	33.91		34.00	0.007246	1.36	3.34	6.03	0.59
PIOVOLA	MONTE	27.429*	Max WS	IC_TR200_TP36H	4.06	33.14	33.87		33.95	0.007228	1.31	3.09	5.92	0.58
PIOVOLA	MONTE	27.286*	Max WS	IC_TR200_TP01H	39.29	33.00	35.31		35.67	0.007675	2.66	14.75	9.00	0.66
PIOVOLA	MONTE	27.286*	Max WS	IC_TR200_TP02H	33.64	33.00	35.15		35.47	0.007240	2.52	13.37	8.49	0.64
PIOVOLA	MONTE	27.286*	Max WS	IC_TR200_TP04H	23.76	33.00	34.81		35.06	0.006629	2.23	10.67	7.67	0.60
PIOVOLA	MONTE	27.286*	Max WS	IC_TR030_TP01H	29.79	33.00	35.02		35.32	0.006970	2.41	12.35	8.11	0.62
PIOVOLA	MONTE	27.286*	Max WS	IC_TR030_TP02H	25.81	33.00	34.89		35.16	0.006740	2.29	11.26	7.81	0.61
PIOVOLA	MONTE	27.286*	Max WS	IC_TR030_TP04H	16.96	33.00	34.53		34.73	0.006373	1.98	8.56	7.34	0.59
PIOVOLA	MONTE	27.286*	Max WS	IC_TR030_TP18H	4.06	33.00	33.73		33.82	0.007092	1.30	3.13	6.07	0.58
PIOVOLA	MONTE	27.286*	Max WS	IC_TR030_TP24H	4.06	33.00	33.73		33.82	0.007093	1.30	3.13	6.07	0.58
PIOVOLA	MONTE	27.286*	Max WS	IC_TR030_TP36H	4.06	33.00	33.73		33.82	0.007093	1.30	3.13	6.07	0.58
PIOVOLA	MONTE	27.286*	Max WS	IC_TR200_TP18H	6.68	33.00	33.94		34.06	0.006785	1.50	4.45	6.55	0.58
PIOVOLA	MONTE	27.286*	Max WS	IC_TR200_TP24H	4.55	33.00	33.78		33.87	0.007032	1.34	3.39	6.17	0.58
PIOVOLA	MONTE	27.286*	Max WS	IC_TR200_TP36H	4.06	33.00	33.73		33.82	0.007092	1.30	3.13	6.07	0.58
PIOVOLA	MONTE	27.143*	Max WS	IC_TR200_TP01H	39.29	32.86	35.18		35.52	0.007196	2.57	15.28	9.50	0.65
PIOVOLA	MONTE	27.143*	Max WS	IC_TR200_TP02H	33.64	32.86	35.03		35.33	0.006780	2.42	13.89	9.03	0.62
PIOVOLA	MONTE	27.143*	Max WS	IC_TR200_TP04H	23.76	32.86	34.70		34.94	0.006111	2.14	11.10	8.04	0.58
PIOVOLA	MONTE	27.143*	Max WS	IC_TR030_TP01H	29.79	32.86	34.91		35.19	0.006536	2.32	12.83	8.64	0.61
PIOVOLA	MONTE	27.143*	Max WS	IC_TR030_TP02H	25.81	32.86	34.78		35.03	0.006247	2.21	11.70	8.22	0.59
PIOVOLA	MONTE	27.143*	Max WS	IC_TR030_TP04H	16.96	32.86	34.43		34.61	0.005783	1.90	8.93	7.61	0.56
PIOVOLA	MONTE	27.143*	Max WS	IC_TR030_TP18H	4.06	32.86	33.61		33.69	0.006295	1.24	3.27	6.16	0.54
PIOVOLA	MONTE	27.143*	Max WS	IC_TR030_TP24H	4.06	32.86	33.61		33.69	0.006295	1.24	3.27	6.16	0.54
PIOVOLA	MONTE	27.143*	Max WS	IC_TR030_TP36H	4.06	32.86	33.61		33.69	0.006295	1.24	3.27	6.16	0.54
PIOVOLA	MONTE	27.143*	Max WS	IC_TR200_TP18H	6.68	32.86	33.83		33.93	0.005990	1.44	4.66	6.62	0.55
PIOVOLA	MONTE	27.143*	Max WS	IC_TR200_TP24H	4.55	32.86	33.66		33.74	0.006231	1.29	3.54	6.25	0.55
PIOVOLA	MONTE	27.143*	Max WS	IC_TR200_TP36H	4.06	32.86	33.61		33.69	0.006295	1.24	3.27	6.16	0.54
PIOVOLA	MONTE	27	Max WS	IC_TR200_TP01H	39.28	32.72	35.07		35.38	0.006541	2.46	15.95	9.80	0.62
PIOVOLA	MONTE	27	Max WS	IC_TR200_TP02H	33.64	32.72	34.93		35.20	0.006223	2.31	14.56	9.60	0.60

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	27	Max WS	IC_TR200_TP04H	23.76	32.72	34.61		34.82	0.005614	2.04	11.66	8.58	0.56
PIOVOLA	MONTE	27	Max WS	IC_TR030_TP01H	29.79	32.72	34.81		35.06	0.006008	2.21	13.46	9.23	0.58
PIOVOLA	MONTE	27	Max WS	IC_TR030_TP02H	25.81	32.72	34.68		34.91	0.005758	2.10	12.29	8.81	0.57
PIOVOLA	MONTE	27	Max WS	IC_TR030_TP04H	16.96	32.72	34.34		34.50	0.005165	1.80	9.41	7.94	0.53
PIOVOLA	MONTE	27	Max WS	IC_TR030_TP18H	4.06	32.72	33.52		33.58	0.004923	1.14	3.57	6.30	0.48
PIOVOLA	MONTE	27	Max WS	IC_TR030_TP24H	4.06	32.72	33.52		33.58	0.004923	1.14	3.57	6.30	0.48
PIOVOLA	MONTE	27	Max WS	IC_TR030_TP36H	4.06	32.72	33.52		33.58	0.004923	1.14	3.57	6.30	0.48
PIOVOLA	MONTE	27	Max WS	IC_TR200_TP18H	6.68	32.72	33.74		33.83	0.004892	1.33	5.01	6.74	0.49
PIOVOLA	MONTE	27	Max WS	IC_TR200_TP24H	4.55	32.72	33.56		33.63	0.004924	1.18	3.85	6.39	0.49
PIOVOLA	MONTE	27	Max WS	IC_TR200_TP36H	4.06	32.72	33.52		33.58	0.004923	1.14	3.57	6.30	0.48
PIOVOLA	MONTE	26.800*	Max WS	IC_TR200_TP01H	39.12	32.51	34.89		35.23	0.007796	2.57	15.21	10.42	0.68
PIOVOLA	MONTE	26.800*	Max WS	IC_TR200_TP02H	33.64	32.51	34.74		35.05	0.007770	2.46	13.66	10.03	0.67
PIOVOLA	MONTE	26.800*	Max WS	IC_TR200_TP04H	23.76	32.51	34.42		34.68	0.007533	2.22	10.68	8.94	0.65
PIOVOLA	MONTE	26.800*	Max WS	IC_TR030_TP01H	29.78	32.51	34.62		34.91	0.007694	2.38	12.52	9.63	0.67
PIOVOLA	MONTE	26.800*	Max WS	IC_TR030_TP02H	25.81	32.51	34.50		34.76	0.007611	2.28	11.32	9.21	0.66
PIOVOLA	MONTE	26.800*	Max WS	IC_TR030_TP04H	16.96	32.51	34.16		34.37	0.007083	2.00	8.48	7.93	0.62
PIOVOLA	MONTE	26.800*	Max WS	IC_TR030_TP18H	4.06	32.51	33.35		33.45	0.007623	1.34	3.02	5.75	0.59
PIOVOLA	MONTE	26.800*	Max WS	IC_TR030_TP24H	4.06	32.51	33.35		33.45	0.007624	1.34	3.02	5.75	0.59
PIOVOLA	MONTE	26.800*	Max WS	IC_TR030_TP36H	4.06	32.51	33.35		33.45	0.007624	1.34	3.02	5.75	0.59
PIOVOLA	MONTE	26.800*	Max WS	IC_TR200_TP18H	6.68	32.51	33.58		33.70	0.007002	1.53	4.38	6.29	0.58
PIOVOLA	MONTE	26.800*	Max WS	IC_TR200_TP24H	4.55	32.51	33.40		33.50	0.007481	1.38	3.29	5.85	0.59
PIOVOLA	MONTE	26.800*	Max WS	IC_TR200_TP36H	4.06	32.51	33.35		33.45	0.007624	1.34	3.02	5.75	0.59
PIOVOLA	MONTE	26.600*	Max WS	IC_TR200_TP01H	39.12	32.31	34.68		35.04	0.009042	2.68	14.57	10.73	0.74
PIOVOLA	MONTE	26.600*	Max WS	IC_TR200_TP02H	33.64	32.31	34.52		34.86	0.009172	2.60	12.93	10.08	0.73
PIOVOLA	MONTE	26.600*	Max WS	IC_TR200_TP04H	23.76	32.31	34.19		34.49	0.009848	2.43	9.76	8.93	0.74
PIOVOLA	MONTE	26.600*	Max WS	IC_TR030_TP01H	29.78	32.31	34.40		34.73	0.009348	2.54	11.74	9.67	0.73
PIOVOLA	MONTE	26.600*	Max WS	IC_TR030_TP02H	25.81	32.31	34.26		34.57	0.009624	2.47	10.46	9.20	0.74
PIOVOLA	MONTE	26.600*	Max WS	IC_TR030_TP04H	16.96	32.31	33.91		34.18	0.010508	2.28	7.43	7.90	0.75
PIOVOLA	MONTE	26.600*	Max WS	IC_TR030_TP18H	4.06	32.31	33.13		33.26	0.009964	1.55	2.62	4.84	0.67
PIOVOLA	MONTE	26.600*	Max WS	IC_TR030_TP24H	4.06	32.31	33.13		33.26	0.009964	1.55	2.62	4.84	0.67
PIOVOLA	MONTE	26.600*	Max WS	IC_TR030_TP36H	4.06	32.31	33.13		33.26	0.009964	1.55	2.62	4.84	0.67
PIOVOLA	MONTE	26.600*	Max WS	IC_TR200_TP18H	6.68	32.31	33.36		33.52	0.009655	1.77	3.78	5.52	0.68
PIOVOLA	MONTE	26.600*	Max WS	IC_TR200_TP24H	4.55	32.31	33.18		33.31	0.009856	1.60	2.85	4.98	0.67
PIOVOLA	MONTE	26.600*	Max WS	IC_TR200_TP36H	4.06	32.31	33.13		33.26	0.009965	1.55	2.62	4.84	0.67
PIOVOLA	MONTE	26.400*	Max WS	IC_TR200_TP01H	39.12	32.10	34.46		34.84	0.009492	2.73	14.34	10.72	0.75
PIOVOLA	MONTE	26.400*	Max WS	IC_TR200_TP02H	33.64	32.10	34.31		34.67	0.009363	2.63	12.81	10.00	0.74
PIOVOLA	MONTE	26.400*	Max WS	IC_TR200_TP04H	23.76	32.10	33.95		34.27	0.010091	2.50	9.50	8.46	0.75
PIOVOLA	MONTE	26.400*	Max WS	IC_TR030_TP01H	29.78	32.10	34.19		34.53	0.009458	2.57	11.59	9.44	0.74
PIOVOLA	MONTE	26.400*	Max WS	IC_TR030_TP02H	25.81	32.10	34.04		34.37	0.009770	2.52	10.25	8.82	0.75
PIOVOLA	MONTE	26.400*	Max WS	IC_TR030_TP04H	16.96	32.10	33.63		33.93	0.011916	2.44	6.94	7.34	0.80
PIOVOLA	MONTE	26.400*	Max WS	IC_TR030_TP18H	4.06	32.10	32.88		33.02	0.011945	1.68	2.41	4.57	0.74
PIOVOLA	MONTE	26.400*	Max WS	IC_TR030_TP24H	4.06	32.10	32.88		33.02	0.011945	1.68	2.41	4.57	0.74
PIOVOLA	MONTE	26.400*	Max WS	IC_TR030_TP36H	4.06	32.10	32.88		33.02	0.011945	1.68	2.41	4.57	0.74
PIOVOLA	MONTE	26.400*	Max WS	IC_TR200_TP18H	6.68	32.10	33.08		33.27	0.013041	1.98	3.38	5.32	0.79
PIOVOLA	MONTE	26.400*	Max WS	IC_TR200_TP24H	4.55	32.10	32.92		33.08	0.012128	1.75	2.60	4.67	0.75
PIOVOLA	MONTE	26.400*	Max WS	IC_TR200_TP36H	4.06	32.10	32.88		33.02	0.011945	1.68	2.41	4.57	0.74
PIOVOLA	MONTE	26.200*	Max WS	IC_TR200_TP01H	39.12	31.90	34.28		34.63	0.008948	2.61	14.97	11.34	0.73
PIOVOLA	MONTE	26.200*	Max WS	IC_TR200_TP02H	33.64	31.90	34.17		34.47	0.007258	2.44	13.80	9.77	0.65
PIOVOLA	MONTE	26.200*	Max WS	IC_TR200_TP04H	23.76	31.90	33.83		34.08	0.006419	2.20	10.82	8.13	0.61
PIOVOLA	MONTE	26.200*	Max WS	IC_TR030_TP01H	29.78	31.90	34.06		34.34	0.006708	2.34	12.73	8.97	0.63
PIOVOLA	MONTE	26.200*	Max WS	IC_TR030_TP02H	25.80	31.90	33.92		34.17	0.006311	2.24	11.54	8.29	0.61
PIOVOLA	MONTE	26.200*	Max WS	IC_TR030_TP04H	16.96	31.90	33.48		33.70	0.007551	2.11	8.05	7.47	0.65
PIOVOLA	MONTE	26.200*	Max WS	IC_TR030_TP18H	4.06	31.90	32.64		32.77	0.011728	1.60	2.54	5.28	0.74
PIOVOLA	MONTE	26.200*	Max WS	IC_TR030_TP24H	4.06	31.90	32.64		32.77	0.011727	1.60	2.54	5.28	0.74
PIOVOLA	MONTE	26.200*	Max WS	IC_TR030_TP36H	4.06	31.90	32.64		32.77	0.011727	1.60	2.54	5.28	0.74
PIOVOLA	MONTE	26.200*	Max WS	IC_TR200_TP18H	6.68	31.90	32.85		33.01	0.010968	1.80	3.72	6.14	0.74
PIOVOLA	MONTE	26.200*	Max WS	IC_TR200_TP24H	4.55	31.90	32.68		32.82	0.011629	1.65	2.76	5.45	0.74
PIOVOLA	MONTE	26.200*	Max WS	IC_TR200_TP36H	4.06	31.90	32.64		32.77	0.011727	1.60	2.54	5.28	0.74
PIOVOLA	MONTE	26	Max WS	IC_TR200_TP01H	39.09	31.69	34.19		34.45	0.005701	2.28	17.18	10.96	0.58
PIOVOLA	MONTE	26	Max WS	IC_TR200_TP02H	33.64	31.69	34.10		34.32	0.004984	2.07	16.24	10.88	0.54
PIOVOLA	MONTE	26	Max WS	IC_TR200_TP04H	23.76	31.69	33.78		33.94	0.003561	1.78	13.33	8.54	0.46
PIOVOLA	MONTE	26	Max WS	IC_TR030_TP01H	29.78	31.69	34.00		34.20	0.003876	1.95	15.28	9.05	0.48
PIOVOLA	MONTE	26	Max WS	IC_TR030_TP02H	25.80	31.69	33.87		34.04	0.003599	1.83	14.10	8.72	0.46
PIOVOLA	MONTE	26	Max WS	IC_TR030_TP04H	16.96	31.69	33.42		33.55	0.003709	1.64	10.34	7.92	0.46
PIOVOLA	MONTE	26	Max WS	IC_TR030_TP18H	4.06	31.69	32.52		32.58	0.003963	1.06	3.84	6.57	0.44
PIOVOLA	MONTE	26	Max WS	IC_TR030_TP24H	4.06	31.69	32.52		32.58	0.003963	1.06	3.84	6.57	0.44
PIOVOLA	MONTE	26	Max WS	IC_TR030_TP36H	4.06	31.69	32.52		32.58	0.003963	1.06	3.84	6.57	0.44
PIOVOLA	MONTE	26	Max WS	IC_TR200_TP18H	6.68	31.69	32.74		32.82	0.003952	1.25	5.35	6.91	0.45
PIOVOLA	MONTE	26	Max WS	IC_TR200_TP24H	4.55	31.69	32.57		32.63	0.003960	1.10	4.14	6.64	0.44
PIOVOLA	MONTE	26	Max WS	IC_TR200_TP36H	4.06	31.69	32.52		32.58	0.003963	1.06	3.84	6.57	0.44
PIOVOLA	MONTE	25.667*	Max WS	IC_TR200_TP01H	38.76	31.66	34.07		34.33	0.006329	2.28	17.00	11.98	0.61
PIOVOLA	MONTE	25.667*	Max WS	IC_TR200_TP02H	33.64	31.66	34.00		34.22	0.005152	2.08	16.20	11.21	0.55
PIOVOLA	MONTE	25.667*	Max WS	IC_TR200_TP04H	23.76	31.66	33.71		33.87	0.003468	1.76	13.50	8.72	0.45
PIOVOLA	MONTE	25.667*	Max WS	IC_TR030_TP01H	29.78	31.66	33.92		34.11	0.004255	1.93	15.42	10.21	0.50
PIOVOLA	MONTE	25.667*	Max WS	IC_TR030_TP02H	25.80	31.66	33.80		33.97	0.003502	1.81	14.28	8.90	0.46
PIOVOLA	MONTE	25.667*	Max WS	IC_TR030_TP04H	16.96	31.66	33.34		33.48	0.003686	1.63	10.39	8.05	0.46
PIOVOLA	MONTE	25.667*	Max WS	IC_TR030_TP18H	4.06	31.66	32.43		32.49	0.004178	1.08	3.77	6.53	0.45
PIOVOLA	MONTE	25.667*	Max WS	IC_TR030_TP24H	4.06	31.66	32.43		32.49	0.004178	1.08	3.77	6.53	0.45
PIOVOLA	MONTE	25.667*	Max WS	IC_TR030_TP36H	4.06	31.66	32.43		32.49	0.004179	1.08	3.77	6.53	0.45
PIOVOLA	MONTE	25.667*	Max WS	IC_TR200_TP18H	6.68	31.66	32.66		32.74	0.004129	1.27	5.28	6.94	0.46
PIOVOLA	MONTE	25.667*	Max WS	IC_TR200_TP24H	4.55	31.66	32.48		32.54	0.004177	1.12	4.06	6.61	0.46
PIOVOLA	MONTE	25.667*	Max WS	IC_TR200_TP36H	4.06	31.66	32.43		32.49	0.004179	1.08	3.77	6.53	0.45
PIOVOLA	MONTE	25.333*	Max WS	IC_TR200_TP01H	38.20	31.62	33.95		34.21	0.006380	2.26	16.92	12.21	0.61
PIOVOLA	MONTE	25.333*	Max WS	IC_TR200_TP02H	33.56	31.62	33.89		34.11	0.005373	2.06	16.26	11.81	0.56
PIOVOLA	MONTE	25.333*	Max WS	IC_TR200_TP04H	23.76	31.62	33.65		33.80	0.003359	1.73	13.75	8.94	0.44
PIOVOLA	MONTE	25.333*	Max WS	IC_TR030_TP01H	29.78	31.62	33.84		34.02	0.004611	1.90	15.63	11.41	0.52
PIOVOLA	MONTE	25.333*	Max WS	IC_TR030_TP02H	25.80	31.62	33.73		33.89	0.003418	1.77	14.54	9.18	0.45
PIOVOLA	MONTE	25.333*	Max WS	IC_TR030_TP04H	16.96	31.62	33.27		33.40	0.003607	1.61	10.53	8.21	0.45
PIOVOLA	MONTE	25.333*	Max WS	IC_TR030_TP18H	4.06	31.62	32.34		32.41	0.004471	1.10	3.70	6.58	0.47
PIOVOLA	MONTE	25.333*	Max WS	IC_TR030_TP24H	4.06	31.62	32.34		32.41	0.004471	1.10	3.70	6.58	0.47
PIOVOLA	MONTE	25.333*	Max WS	IC_TR030_TP36H	4.06	31.62	32.34		32.41	0.004471	1.10	3.70	6.58	0.47
PIOVOLA	MONTE	25.333*	Max WS	IC_TR200_TP18H	6.68	31.62	32.57		32.66	0.004243	1.27	5.24	6.97	0.47
PIOVOLA	MONTE	25.333*	Max WS	IC_TR200_TP24H	4.55	31.62	32.39		32.46	0.004429	1.14	4.00	6.66	0.47
PIOVOLA	MONTE	25.333*	Max WS	IC_TR200_TP36H	4.06	31.62	32.34		32.41	0.004471	1.10	3.70	6.58	0.47
PIOVOLA	MONTE	25	Max WS	IC_TR200_TP01H	37.27	31.59	33.84		34.09	0.006045	2.19	17.04	12.30	0.59
PIOVOLA	MONTE	25	Max WS	IC_TR200_TP02H	33.15	31.59	33.80		34.00	0.005198	2.01	16.47	12.04	0.55
PIOVOLA	MONTE	25	Max WS	IC_TR200_TP04H	23.76	31.59	33.58		33.73	0.003346	1.69	14.09	9.44	0.44
PIOVOLA	MONTE	25	Max WS	IC_TR030_TP01H	29.70	31.59	33.75		33.93	0.004531	1.86	15.93	11.79	0.51
PIOVOLA	MONTE	25	Max WS	IC_TR030_TP02H	25.80	31.59	33.67		33.82	0.003991	1.73	14.95	11.32	0.48
PIOVOLA	MONTE	25	Max WS	IC_TR030_TP04H	16.96	31.59	33.20		33.33	0.003516	1.58	10.74	8.37	0.45
PIOVOLA	MONTE	25	Max WS	IC_TR030_TP18H	4.06	31.59	32.25		32.31	0.004796	1.12	3.63	6.54	0.48
PIOVOLA	MONTE	25	Max WS	IC_TR030_TP24H	4.06	31.59	32.25		32.31	0.004796	1.12	3.63	6.54	0.48
PIOVOLA	MONTE	25	Max WS	IC_TR030_TP36H	4.06	31.59	32.25		32.31	0.004796	1.12	3.63	6.54	0.48

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	25	Max WS	IC_TR200_TP18H	6.68	31.59	32.48		32.57	0.004354	1.28	5.23	6.99	0.47
PIOVOLA	MONTE	25	Max WS	IC_TR200_TP24H	4.55	31.59	32.29		32.36	0.004692	1.15	3.94	6.63	0.48
PIOVOLA	MONTE	25	Max WS	IC_TR200_TP36H	4.06	31.59	32.25		32.31	0.004796	1.12	3.63	6.54	0.48
PIOVOLA	MONTE	24.800*	Max WS	IC_TR200_TP01H	36.03	31.45	33.73		33.97	0.005980	2.18	16.54	11.98	0.59
PIOVOLA	MONTE	24.800*	Max WS	IC_TR200_TP02H	32.44	31.45	33.69		33.90	0.005223	2.02	16.06	11.78	0.55
PIOVOLA	MONTE	24.800*	Max WS	IC_TR200_TP04H	23.76	31.45	33.50		33.65	0.003644	1.70	13.97	10.02	0.46
PIOVOLA	MONTE	24.800*	Max WS	IC_TR030_TP01H	29.40	31.45	33.65		33.83	0.004620	1.89	15.59	11.58	0.52
PIOVOLA	MONTE	24.800*	Max WS	IC_TR030_TP02H	25.80	31.45	33.58		33.73	0.004099	1.75	14.73	11.19	0.49
PIOVOLA	MONTE	24.800*	Max WS	IC_TR030_TP04H	16.96	31.45	33.12		33.25	0.003466	1.59	10.66	8.13	0.44
PIOVOLA	MONTE	24.800*	Max WS	IC_TR030_TP18H	4.06	31.45	32.15		32.21	0.004645	1.12	3.61	6.30	0.47
PIOVOLA	MONTE	24.800*	Max WS	IC_TR030_TP24H	4.06	31.45	32.15		32.21	0.004645	1.12	3.61	6.30	0.47
PIOVOLA	MONTE	24.800*	Max WS	IC_TR030_TP36H	4.06	31.45	32.15		32.21	0.004645	1.12	3.61	6.30	0.47
PIOVOLA	MONTE	24.800*	Max WS	IC_TR200_TP18H	6.68	31.45	32.39		32.48	0.004207	1.28	5.22	6.76	0.47
PIOVOLA	MONTE	24.800*	Max WS	IC_TR200_TP24H	4.55	31.45	32.20		32.26	0.004536	1.16	3.92	6.40	0.47
PIOVOLA	MONTE	24.800*	Max WS	IC_TR200_TP36H	4.06	31.45	32.15		32.21	0.004645	1.12	3.61	6.30	0.47
PIOVOLA	MONTE	24.600*	Max WS	IC_TR200_TP01H	34.99	31.31	33.61		33.86	0.005932	2.20	15.92	11.23	0.59
PIOVOLA	MONTE	24.600*	Max WS	IC_TR200_TP02H	31.82	31.31	33.58		33.79	0.005274	2.05	15.55	11.23	0.56
PIOVOLA	MONTE	24.600*	Max WS	IC_TR200_TP04H	23.76	31.31	33.42		33.57	0.003873	1.72	13.78	10.21	0.47
PIOVOLA	MONTE	24.600*	Max WS	IC_TR030_TP01H	29.14	31.31	33.55		33.73	0.004777	1.92	15.16	11.23	0.53
PIOVOLA	MONTE	24.600*	Max WS	IC_TR030_TP02H	25.80	31.31	33.48		33.64	0.004263	1.79	14.42	10.96	0.50
PIOVOLA	MONTE	24.600*	Max WS	IC_TR030_TP04H	16.96	31.31	33.05		33.18	0.003449	1.60	10.57	7.87	0.44
PIOVOLA	MONTE	24.600*	Max WS	IC_TR030_TP18H	4.05	31.31	32.05		32.11	0.004381	1.12	3.62	6.06	0.46
PIOVOLA	MONTE	24.600*	Max WS	IC_TR030_TP24H	4.05	31.31	32.05		32.11	0.004381	1.12	3.62	6.06	0.46
PIOVOLA	MONTE	24.600*	Max WS	IC_TR030_TP36H	4.05	31.31	32.05		32.11	0.004381	1.12	3.62	6.06	0.46
PIOVOLA	MONTE	24.600*	Max WS	IC_TR200_TP18H	6.68	31.31	32.30		32.39	0.004019	1.28	5.22	6.53	0.46
PIOVOLA	MONTE	24.600*	Max WS	IC_TR200_TP24H	4.55	31.31	32.10		32.17	0.004286	1.16	3.94	6.16	0.46
PIOVOLA	MONTE	24.600*	Max WS	IC_TR200_TP36H	4.05	31.31	32.05		32.11	0.004381	1.12	3.62	6.06	0.46
PIOVOLA	MONTE	24.400*	Max WS	IC_TR200_TP01H	34.12	31.18	33.48		33.74	0.006254	2.26	15.08	10.48	0.60
PIOVOLA	MONTE	24.400*	Max WS	IC_TR200_TP02H	31.36	31.18	33.45		33.68	0.005581	2.12	14.81	10.48	0.57
PIOVOLA	MONTE	24.400*	Max WS	IC_TR200_TP04H	23.76	31.18	33.33		33.49	0.004086	1.76	13.48	10.05	0.49
PIOVOLA	MONTE	24.400*	Max WS	IC_TR030_TP01H	28.97	31.18	33.43		33.63	0.005044	1.99	14.53	10.48	0.54
PIOVOLA	MONTE	24.400*	Max WS	IC_TR030_TP02H	25.80	31.18	33.38		33.55	0.004489	1.84	13.99	10.48	0.51
PIOVOLA	MONTE	24.400*	Max WS	IC_TR030_TP04H	16.96	31.18	32.97		33.10	0.003499	1.63	10.43	7.60	0.44
PIOVOLA	MONTE	24.400*	Max WS	IC_TR030_TP18H	4.05	31.18	31.96		32.02	0.004009	1.10	3.67	5.82	0.44
PIOVOLA	MONTE	24.400*	Max WS	IC_TR030_TP24H	4.05	31.18	31.96		32.02	0.004009	1.10	3.67	5.82	0.44
PIOVOLA	MONTE	24.400*	Max WS	IC_TR030_TP36H	4.05	31.18	31.96		32.02	0.004009	1.10	3.67	5.82	0.44
PIOVOLA	MONTE	24.400*	Max WS	IC_TR200_TP18H	6.68	31.18	32.22		32.30	0.003834	1.28	5.24	6.27	0.45
PIOVOLA	MONTE	24.400*	Max WS	IC_TR200_TP24H	4.55	31.18	32.01		32.08	0.003962	1.14	3.99	5.91	0.44
PIOVOLA	MONTE	24.400*	Max WS	IC_TR200_TP36H	4.05	31.18	31.96		32.02	0.004009	1.10	3.67	5.82	0.44
PIOVOLA	MONTE	24.200*	Max WS	IC_TR200_TP01H	32.97	31.04	33.35		33.62	0.006583	2.32	14.22	9.73	0.61
PIOVOLA	MONTE	24.200*	Max WS	IC_TR200_TP02H	30.65	31.04	33.32		33.57	0.005947	2.19	14.01	9.73	0.58
PIOVOLA	MONTE	24.200*	Max WS	IC_TR200_TP04H	23.75	31.04	33.23		33.39	0.004284	1.82	13.06	9.43	0.49
PIOVOLA	MONTE	24.200*	Max WS	IC_TR030_TP01H	28.61	31.04	33.30		33.52	0.005432	2.07	13.79	9.73	0.56
PIOVOLA	MONTE	24.200*	Max WS	IC_TR030_TP02H	25.73	31.04	33.26		33.45	0.004750	1.92	13.40	9.65	0.52
PIOVOLA	MONTE	24.200*	Max WS	IC_TR030_TP04H	16.96	31.04	32.89		33.03	0.003669	1.66	10.23	7.41	0.45
PIOVOLA	MONTE	24.200*	Max WS	IC_TR030_TP18H	4.05	31.04	31.88		31.94	0.003481	1.07	3.79	5.52	0.41
PIOVOLA	MONTE	24.200*	Max WS	IC_TR030_TP24H	4.05	31.04	31.88		31.94	0.003481	1.07	3.79	5.52	0.41
PIOVOLA	MONTE	24.200*	Max WS	IC_TR030_TP36H	4.05	31.04	31.88		31.94	0.003481	1.07	3.79	5.52	0.41
PIOVOLA	MONTE	24.200*	Max WS	IC_TR200_TP18H	6.68	31.04	32.14		32.22	0.003636	1.27	5.28	6.00	0.43
PIOVOLA	MONTE	24.200*	Max WS	IC_TR200_TP24H	4.55	31.04	31.94		32.00	0.003531	1.11	4.09	5.63	0.42
PIOVOLA	MONTE	24.200*	Max WS	IC_TR200_TP36H	4.05	31.04	31.88		31.94	0.003481	1.07	3.79	5.52	0.41
PIOVOLA	MONTE	24	Max WS	IC_TR200_TP01H	31.25	30.90	33.24		33.51	0.006506	2.31	13.55	8.98	0.60
PIOVOLA	MONTE	24	Max WS	IC_TR200_TP02H	29.32	30.90	33.22		33.46	0.005951	2.19	13.38	8.98	0.57
PIOVOLA	MONTE	24	Max WS	IC_TR200_TP04H	23.51	30.90	33.12		33.30	0.004498	1.87	12.55	8.69	0.50
PIOVOLA	MONTE	24	Max WS	IC_TR030_TP01H	27.61	30.90	33.20		33.42	0.005492	2.09	13.20	8.98	0.55
PIOVOLA	MONTE	24	Max WS	IC_TR030_TP02H	25.16	30.90	33.16		33.36	0.004869	1.96	12.87	8.88	0.52
PIOVOLA	MONTE	24	Max WS	IC_TR030_TP04H	16.96	30.90	32.79		32.94	0.003979	1.70	9.95	7.20	0.46
PIOVOLA	MONTE	24	Max WS	IC_TR030_TP18H	4.05	30.90	31.82		31.87	0.002938	1.02	3.97	5.25	0.38
PIOVOLA	MONTE	24	Max WS	IC_TR030_TP24H	4.05	30.90	31.82		31.87	0.002938	1.02	3.97	5.25	0.38
PIOVOLA	MONTE	24	Max WS	IC_TR030_TP36H	4.05	30.90	31.82		31.87	0.002938	1.02	3.97	5.25	0.38
PIOVOLA	MONTE	24	Max WS	IC_TR200_TP18H	6.68	30.90	32.07		32.15	0.003439	1.26	5.32	5.69	0.41
PIOVOLA	MONTE	24	Max WS	IC_TR200_TP24H	4.55	30.90	31.87		31.93	0.003064	1.07	4.23	5.34	0.39
PIOVOLA	MONTE	24	Max WS	IC_TR200_TP36H	4.05	30.90	31.82		31.87	0.002938	1.02	3.97	5.25	0.38
PIOVOLA	MONTE	23.833*	Max WS	IC_TR200_TP01H	30.10	30.74	33.15		33.41	0.006900	2.26	13.35	10.09	0.63
PIOVOLA	MONTE	23.833*	Max WS	IC_TR200_TP02H	28.49	30.74	33.13		33.37	0.006482	2.17	13.14	10.09	0.61
PIOVOLA	MONTE	23.833*	Max WS	IC_TR200_TP04H	23.40	30.74	33.03		33.22	0.005533	1.93	12.14	10.03	0.56
PIOVOLA	MONTE	23.833*	Max WS	IC_TR030_TP01H	27.03	30.74	33.10		33.33	0.006132	2.09	12.93	10.09	0.59
PIOVOLA	MONTE	23.833*	Max WS	IC_TR030_TP02H	24.88	30.74	33.07		33.27	0.005719	1.99	12.53	10.09	0.57
PIOVOLA	MONTE	23.833*	Max WS	IC_TR030_TP04H	16.96	30.74	32.70		32.86	0.004705	1.81	9.37	7.31	0.51
PIOVOLA	MONTE	23.833*	Max WS	IC_TR030_TP18H	4.05	30.74	31.68		31.78	0.007304	1.37	2.96	5.34	0.59
PIOVOLA	MONTE	23.833*	Max WS	IC_TR030_TP24H	4.05	30.74	31.68		31.78	0.007304	1.37	2.96	5.34	0.59
PIOVOLA	MONTE	23.833*	Max WS	IC_TR030_TP36H	4.05	30.74	31.68		31.78	0.007304	1.37	2.96	5.34	0.59
PIOVOLA	MONTE	23.833*	Max WS	IC_TR200_TP18H	6.68	30.74	31.94		32.06	0.006209	1.52	4.40	5.82	0.56
PIOVOLA	MONTE	23.833*	Max WS	IC_TR200_TP24H	4.55	30.74	31.74		31.84	0.007002	1.40	3.25	5.43	0.58
PIOVOLA	MONTE	23.833*	Max WS	IC_TR200_TP36H	4.05	30.74	31.68		31.78	0.007304	1.37	2.96	5.34	0.59
PIOVOLA	MONTE	23.667*	Max WS	IC_TR200_TP01H	29.57	30.57	33.04		33.29	0.007594	2.22	13.30	11.20	0.65
PIOVOLA	MONTE	23.667*	Max WS	IC_TR200_TP02H	28.14	30.57	33.02		33.25	0.007035	2.15	13.09	10.95	0.63
PIOVOLA	MONTE	23.667*	Max WS	IC_TR200_TP04H	23.40	30.57	32.94		33.12	0.005178	1.91	12.25	9.62	0.54
PIOVOLA	MONTE	23.667*	Max WS	IC_TR030_TP01H	26.83	30.57	33.00		33.22	0.006503	2.08	12.90	10.65	0.60
PIOVOLA	MONTE	23.667*	Max WS	IC_TR030_TP02H	24.85	30.57	32.97		33.17	0.005731	1.98	12.55	10.11	0.57
PIOVOLA	MONTE	23.667*	Max WS	IC_TR030_TP04H	16.96	30.57	32.62		32.78	0.004568	1.76	9.63	7.68	0.50
PIOVOLA	MONTE	23.667*	Max WS	IC_TR030_TP18H	4.05	30.57	31.53		31.64	0.008516	1.48	2.74	4.85	0.63
PIOVOLA	MONTE	23.667*	Max WS	IC_TR030_TP24H	4.05	30.57	31.53		31.64	0.008517	1.48	2.74	4.85	0.63
PIOVOLA	MONTE	23.667*	Max WS	IC_TR030_TP36H	4.05	30.57	31.53		31.64	0.008516	1.48	2.74	4.85	0.63
PIOVOLA	MONTE	23.667*	Max WS	IC_TR200_TP18H	6.68	30.57	31.82		31.95	0.006605	1.55	4.31	5.75	0.57
PIOVOLA	MONTE	23.667*	Max WS	IC_TR200_TP24H	4.55	30.57	31.59		31.70	0.007961	1.49	3.05	5.04	0.61
PIOVOLA	MONTE	23.667*	Max WS	IC_TR200_TP36H	4.05	30.57	31.53		31.64	0.008517	1.48	2.74	4.85	0.63
PIOVOLA	MONTE	23.5	Max WS	IC_TR200_TP01H	28.38	30.41	32.99		33.18	0.004536	1.95	14.56	9.45	0.50
PIOVOLA	MONTE	23.5	Max WS	IC_TR200_TP02H	27.15	30.41	32.97		33.15	0.004305	1.89	14.38	9.44	0.49
PIOVOLA	MONTE	23.5	Max WS	IC_TR200_TP04H	23.13	30.41	32.89		33.04	0.003689	1.70	13.59	9.38	0.45
PIOVOLA	MONTE	23.5	Max WS	IC_TR030_TP01H	26.03	30.41	32.95		33.12	0.004108	1.83	14.20	9.42	0.48
PIOVOLA	MONTE	23.5	Max WS	IC_TR030_TP02H	24.36	30.41	32.92		33.08	0.003849	1.76	13.87	9.40	0.46
PIOVOLA	MONTE	23.5	Max WS	IC_TR030_TP04H	16.96	30.41	32.57		32.70	0.003458	1.57	10.79	8.01	0.43
PIOVOLA	MONTE	23.5	Max WS	IC_TR030_TP18H	4.05	30.41	31.46		31.52	0.003089	1.05	3.86	5.05	0.38
PIOVOLA	MONTE	23.5	Max WS	IC_TR030_TP24H	4.05	30.41	31.46		31.52	0.003089	1.05	3.86	5.05	0.38
PIOVOLA	MONTE	23.5	Max WS	IC_TR030_TP36H	4.05	30.41	31.46		31.52	0.003089	1.05	3.86	5.05	0.38
PIOVOLA	MONTE	23.5	Max WS	IC_TR200_TP18H	6.68	30.41	31.77		31.85	0.003093	1.21	5.52	5.69	0.39
PIOVOLA	MONTE	23.5	Max WS	IC_TR200_TP24H	4.55	30.41	31.53		31.59	0.003071	1.08	4.20	5.19	0.38
PIOVOLA	MONTE	23.5	Max WS	IC_TR200_TP36H	4.05	30.41	31.46		31.52	0.003089	1.05	3.86	5.05	0.38
PIOVOLA	MONTE	23.400*	Max WS	IC_TR200_TP01H	26.84	30.35	32.96		33.13	0.004691	1.85	14.48	10.78	0.51
PIOVOLA	MONTE	23.400*	Max WS	IC_TR200_TP02H	25.83	30.35	32.93		33.10	0.004368	1.81	14.26	10.35	0.49
PIOVOLA	MONTE	23.400*	Max WS	IC_TR200_TP04H	22.63	30.35	32.84		32.99	0.003974	1.70	13.28	9.85	0.47

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	23.400*	Max WS	IC_TR030_TP01H	24.92	30.35	32.91		33.07	0.004185	1.78	14.03	10.15	0.48
PIOVOLA	MONTE	23.400*	Max WS	IC_TR030_TP02H	23.59	30.35	32.87		33.03	0.004037	1.73	13.64	9.99	0.47
PIOVOLA	MONTE	23.400*	Max WS	IC_TR030_TP04H	16.96	30.35	32.52		32.65	0.003382	1.62	10.48	7.15	0.43
PIOVOLA	MONTE	23.400*	Max WS	IC_TR030_TP18H	4.05	30.35	31.42		31.47	0.002982	1.05	3.87	4.95	0.38
PIOVOLA	MONTE	23.400*	Max WS	IC_TR030_TP24H	4.05	30.35	31.42		31.47	0.002982	1.05	3.87	4.95	0.38
PIOVOLA	MONTE	23.400*	Max WS	IC_TR030_TP36H	4.05	30.35	31.42		31.47	0.002982	1.05	3.87	4.95	0.38
PIOVOLA	MONTE	23.400*	Max WS	IC_TR200_TP18H	6.68	30.35	31.72		31.80	0.003075	1.22	5.48	5.55	0.39
PIOVOLA	MONTE	23.400*	Max WS	IC_TR200_TP24H	4.55	30.35	31.48		31.54	0.002991	1.08	4.20	5.08	0.38
PIOVOLA	MONTE	23.400*	Max WS	IC_TR200_TP36H	4.05	30.35	31.42		31.47	0.002982	1.05	3.87	4.95	0.38
PIOVOLA	MONTE	23.300*	Max WS	IC_TR200_TP01H	25.83	30.29	32.91		33.07	0.004470	1.81	14.29	10.70	0.50
PIOVOLA	MONTE	23.300*	Max WS	IC_TR200_TP02H	25.02	30.29	32.88		33.04	0.004314	1.78	14.05	10.44	0.49
PIOVOLA	MONTE	23.300*	Max WS	IC_TR200_TP04H	22.53	30.29	32.77		32.93	0.004097	1.74	12.95	9.56	0.48
PIOVOLA	MONTE	23.300*	Max WS	IC_TR030_TP01H	24.31	30.29	32.86		33.02	0.004188	1.76	13.80	10.17	0.48
PIOVOLA	MONTE	23.300*	Max WS	IC_TR030_TP02H	23.29	30.29	32.81		32.97	0.004031	1.74	13.36	9.68	0.47
PIOVOLA	MONTE	23.300*	Max WS	IC_TR030_TP04H	16.96	30.29	32.46		32.60	0.003585	1.64	10.31	7.22	0.44
PIOVOLA	MONTE	23.300*	Max WS	IC_TR030_TP18H	4.05	30.29	31.38		31.43	0.002791	1.03	3.94	4.90	0.37
PIOVOLA	MONTE	23.300*	Max WS	IC_TR030_TP24H	4.05	30.29	31.38		31.43	0.002791	1.03	3.94	4.90	0.37
PIOVOLA	MONTE	23.300*	Max WS	IC_TR030_TP36H	4.05	30.29	31.38		31.43	0.002791	1.03	3.94	4.90	0.37
PIOVOLA	MONTE	23.300*	Max WS	IC_TR200_TP18H	6.68	30.29	31.68		31.75	0.002972	1.21	5.50	5.43	0.39
PIOVOLA	MONTE	23.300*	Max WS	IC_TR200_TP24H	4.55	30.29	31.44		31.50	0.002814	1.07	4.26	5.01	0.37
PIOVOLA	MONTE	23.300*	Max WS	IC_TR200_TP36H	4.05	30.29	31.38		31.43	0.002791	1.03	3.94	4.90	0.37
PIOVOLA	MONTE	23.200*	Max WS	IC_TR200_TP01H	25.37	30.23	32.84		33.01	0.004462	1.82	13.92	10.17	0.50
PIOVOLA	MONTE	23.200*	Max WS	IC_TR200_TP02H	24.74	30.23	32.82		32.98	0.004418	1.81	13.64	9.97	0.49
PIOVOLA	MONTE	23.200*	Max WS	IC_TR200_TP04H	22.53	30.23	32.70		32.86	0.004187	1.80	12.55	8.80	0.48
PIOVOLA	MONTE	23.200*	Max WS	IC_TR030_TP01H	24.17	30.23	32.79		32.95	0.004390	1.81	13.37	9.76	0.49
PIOVOLA	MONTE	23.200*	Max WS	IC_TR030_TP02H	23.27	30.23	32.74		32.91	0.004331	1.80	12.92	9.34	0.49
PIOVOLA	MONTE	23.200*	Max WS	IC_TR030_TP04H	16.96	30.23	32.40		32.54	0.003525	1.65	10.25	6.93	0.43
PIOVOLA	MONTE	23.200*	Max WS	IC_TR030_TP18H	4.05	30.23	31.34		31.39	0.002491	0.99	4.07	4.84	0.35
PIOVOLA	MONTE	23.200*	Max WS	IC_TR030_TP24H	4.05	30.23	31.34		31.39	0.002491	0.99	4.07	4.84	0.35
PIOVOLA	MONTE	23.200*	Max WS	IC_TR030_TP36H	4.05	30.23	31.34		31.39	0.002491	0.99	4.07	4.84	0.35
PIOVOLA	MONTE	23.200*	Max WS	IC_TR200_TP18H	6.68	30.23	31.64		31.71	0.002792	1.20	5.59	5.33	0.37
PIOVOLA	MONTE	23.200*	Max WS	IC_TR200_TP24H	4.55	30.23	31.40		31.46	0.002542	1.04	4.39	4.95	0.35
PIOVOLA	MONTE	23.200*	Max WS	IC_TR200_TP36H	4.05	30.23	31.34		31.39	0.002491	0.99	4.07	4.84	0.35
PIOVOLA	MONTE	23.100*	Max WS	IC_TR200_TP01H	25.33	30.17	32.76		32.94	0.004846	1.91	13.29	9.46	0.51
PIOVOLA	MONTE	23.100*	Max WS	IC_TR200_TP02H	24.73	30.17	32.73		32.91	0.004770	1.90	13.04	9.20	0.51
PIOVOLA	MONTE	23.100*	Max WS	IC_TR200_TP04H	22.53	30.17	32.62		32.80	0.004364	1.86	12.11	8.02	0.48
PIOVOLA	MONTE	23.100*	Max WS	IC_TR030_TP01H	24.17	30.17	32.70		32.89	0.004679	1.89	12.80	8.91	0.50
PIOVOLA	MONTE	23.100*	Max WS	IC_TR030_TP02H	23.27	30.17	32.66		32.84	0.004517	1.87	12.42	8.43	0.49
PIOVOLA	MONTE	23.100*	Max WS	IC_TR030_TP04H	16.96	30.17	32.35		32.49	0.003497	1.67	10.18	6.57	0.43
PIOVOLA	MONTE	23.100*	Max WS	IC_TR030_TP18H	4.05	30.17	31.31		31.35	0.002151	0.95	4.27	4.80	0.32
PIOVOLA	MONTE	23.100*	Max WS	IC_TR030_TP24H	4.05	30.17	31.31		31.35	0.002151	0.95	4.27	4.80	0.32
PIOVOLA	MONTE	23.100*	Max WS	IC_TR030_TP36H	4.05	30.17	31.31		31.35	0.002151	0.95	4.27	4.80	0.32
PIOVOLA	MONTE	23.100*	Max WS	IC_TR200_TP18H	6.68	30.17	31.60		31.67	0.002573	1.16	5.74	5.29	0.36
PIOVOLA	MONTE	23.100*	Max WS	IC_TR200_TP24H	4.55	30.17	31.37		31.42	0.002232	0.99	4.58	4.89	0.33
PIOVOLA	MONTE	23.100*	Max WS	IC_TR200_TP36H	4.05	30.17	31.31		31.35	0.002151	0.95	4.27	4.80	0.32
PIOVOLA	MONTE	23	Max WS	IC_TR200_TP01H	25.33	30.11	32.66		32.87	0.005252	2.02	12.56	8.26	0.52
PIOVOLA	MONTE	23	Max WS	IC_TR200_TP02H	24.73	30.11	32.63		32.84	0.005127	2.00	12.36	8.03	0.52
PIOVOLA	MONTE	23	Max WS	IC_TR200_TP04H	22.53	30.11	32.54		32.73	0.004597	1.93	11.64	7.14	0.48
PIOVOLA	MONTE	23	Max WS	IC_TR030_TP01H	24.17	30.11	32.61		32.81	0.004997	1.98	12.18	7.82	0.51
PIOVOLA	MONTE	23	Max WS	IC_TR030_TP02H	23.27	30.11	32.57		32.77	0.004784	1.96	11.89	7.46	0.50
PIOVOLA	MONTE	23	Max WS	IC_TR030_TP04H	16.96	30.11	32.29		32.44	0.003574	1.69	10.05	6.16	0.42
PIOVOLA	MONTE	23	Max WS	IC_TR030_TP18H	4.05	30.11	31.28		31.32	0.001816	0.89	4.54	4.76	0.29
PIOVOLA	MONTE	23	Max WS	IC_TR030_TP24H	4.05	30.11	31.28		31.32	0.001816	0.89	4.54	4.76	0.29
PIOVOLA	MONTE	23	Max WS	IC_TR030_TP36H	4.05	30.11	31.28		31.32	0.001816	0.89	4.54	4.76	0.29
PIOVOLA	MONTE	23	Max WS	IC_TR200_TP18H	6.68	30.11	31.57		31.63	0.002322	1.12	5.95	5.15	0.33
PIOVOLA	MONTE	23	Max WS	IC_TR200_TP24H	4.55	30.11	31.34		31.39	0.001916	0.94	4.84	4.84	0.30
PIOVOLA	MONTE	23	Max WS	IC_TR200_TP36H	4.05	30.11	31.28		31.32	0.001816	0.89	4.54	4.76	0.29
PIOVOLA	MONTE	22.833*	Max WS	IC_TR200_TP01H	25.33	30.02	32.52		32.74	0.005820	2.08	12.17	8.78	0.56
PIOVOLA	MONTE	22.833*	Max WS	IC_TR200_TP02H	24.73	30.02	32.50		32.72	0.005721	2.06	11.99	8.63	0.56
PIOVOLA	MONTE	22.833*	Max WS	IC_TR200_TP04H	22.53	30.02	32.42		32.62	0.005348	1.99	11.30	8.04	0.54
PIOVOLA	MONTE	22.833*	Max WS	IC_TR030_TP01H	24.17	30.02	32.48		32.70	0.005622	2.04	11.82	8.49	0.55
PIOVOLA	MONTE	22.833*	Max WS	IC_TR030_TP02H	23.27	30.02	32.45		32.66	0.005476	2.02	11.54	8.25	0.54
PIOVOLA	MONTE	22.833*	Max WS	IC_TR030_TP04H	16.96	30.02	32.19		32.35	0.004423	1.77	9.60	7.02	0.48
PIOVOLA	MONTE	22.833*	Max WS	IC_TR030_TP18H	4.05	30.02	31.22		31.27	0.002594	1.00	4.03	4.85	0.35
PIOVOLA	MONTE	22.833*	Max WS	IC_TR030_TP24H	4.05	30.02	31.22		31.27	0.002595	1.00	4.03	4.85	0.35
PIOVOLA	MONTE	22.833*	Max WS	IC_TR030_TP36H	4.05	30.02	31.22		31.27	0.002594	1.00	4.03	4.85	0.35
PIOVOLA	MONTE	22.833*	Max WS	IC_TR200_TP18H	6.68	30.02	31.49		31.57	0.003098	1.23	5.41	5.32	0.39
PIOVOLA	MONTE	22.833*	Max WS	IC_TR200_TP24H	4.55	30.02	31.28		31.34	0.002687	1.05	4.32	4.95	0.36
PIOVOLA	MONTE	22.833*	Max WS	IC_TR200_TP36H	4.05	30.02	31.22		31.27	0.002594	1.00	4.03	4.85	0.35
PIOVOLA	MONTE	22.667*	Max WS	IC_TR200_TP01H	25.33	29.93	32.38		32.61	0.006239	2.13	11.91	9.09	0.59
PIOVOLA	MONTE	22.667*	Max WS	IC_TR200_TP02H	24.73	29.93	32.36		32.59	0.006122	2.11	11.74	8.96	0.59
PIOVOLA	MONTE	22.667*	Max WS	IC_TR200_TP04H	22.53	29.93	32.29		32.50	0.005672	2.03	11.12	8.43	0.56
PIOVOLA	MONTE	22.667*	Max WS	IC_TR030_TP01H	24.17	29.93	32.35		32.57	0.006006	2.09	11.59	8.83	0.58
PIOVOLA	MONTE	22.667*	Max WS	IC_TR030_TP02H	23.27	29.93	32.32		32.53	0.005823	2.05	11.34	8.62	0.57
PIOVOLA	MONTE	22.667*	Max WS	IC_TR030_TP04H	16.96	29.93	32.09		32.25	0.004672	1.78	9.51	7.53	0.51
PIOVOLA	MONTE	22.667*	Max WS	IC_TR030_TP18H	4.05	29.93	31.14		31.20	0.003903	1.14	3.55	4.98	0.43
PIOVOLA	MONTE	22.667*	Max WS	IC_TR030_TP24H	4.05	29.93	31.14		31.20	0.003903	1.14	3.55	4.98	0.43
PIOVOLA	MONTE	22.667*	Max WS	IC_TR030_TP36H	4.05	29.93	31.14		31.20	0.003903	1.14	3.55	4.98	0.43
PIOVOLA	MONTE	22.667*	Max WS	IC_TR200_TP18H	6.68	29.93	31.40		31.49	0.004230	1.36	4.93	5.56	0.46
PIOVOLA	MONTE	22.667*	Max WS	IC_TR200_TP24H	4.55	29.93	31.19		31.27	0.003933	1.18	3.84	5.11	0.44
PIOVOLA	MONTE	22.667*	Max WS	IC_TR200_TP36H	4.05	29.93	31.14		31.20	0.003903	1.14	3.55	4.98	0.43
PIOVOLA	MONTE	22.500*	Max WS	IC_TR200_TP01H	25.33	29.84	32.24		32.48	0.006504	2.15	11.79	9.32	0.61
PIOVOLA	MONTE	22.500*	Max WS	IC_TR200_TP02H	24.73	29.84	32.23		32.46	0.006407	2.12	11.66	9.31	0.61
PIOVOLA	MONTE	22.500*	Max WS	IC_TR200_TP04H	22.53	29.84	32.17		32.38	0.005808	2.02	11.13	8.82	0.58
PIOVOLA	MONTE	22.500*	Max WS	IC_TR030_TP01H	24.17	29.84	32.21		32.44	0.006255	2.10	11.53	9.20	0.60
PIOVOLA	MONTE	22.500*	Max WS	IC_TR030_TP02H	23.27	29.84	32.19		32.41	0.006003	2.05	11.33	9.01	0.59
PIOVOLA	MONTE	22.500*	Max WS	IC_TR030_TP04H	16.96	29.84	31.99		32.15	0.004511	1.75	9.69	7.87	0.50
PIOVOLA	MONTE	22.500*	Max WS	IC_TR030_TP18H	4.05	29.84	30.99		31.09	0.006553	1.34	3.03	5.12	0.55
PIOVOLA	MONTE	22.500*	Max WS	IC_TR030_TP24H	4.05	29.84	30.99		31.09	0.006553	1.34	3.03	5.12	0.55
PIOVOLA	MONTE	22.500*	Max WS	IC_TR030_TP36H	4.05	29.84	30.99		31.09	0.006553	1.34	3.03	5.12	0.55
PIOVOLA	MONTE	22.500*	Max WS	IC_TR200_TP18H	6.68	29.84	31.28		31.39	0.005405	1.42	4.70	6.19	0.52
PIOVOLA	MONTE	22.500*	Max WS	IC_TR200_TP24H	4.55	29.84	31.05		31.15	0.006700	1.36	3.35	5.62	0.56
PIOVOLA	MONTE	22.500*	Max WS	IC_TR200_TP36H	4.05	29.84	30.99		31.09	0.006553	1.34	3.03	5.12	0.55
PIOVOLA	MONTE	22.333*	Max WS	IC_TR200_TP01H	25.33	29.75	32.10		32.33	0.006516	2.14	11.86	9.46	0.61
PIOVOLA	MONTE	22.333*	Max WS	IC_TR200_TP02H	24.73	29.75	32.09		32.32	0.006357	2.10	11.77	9.45	0.60
PIOVOLA	MONTE	22.333*	Max WS	IC_TR200_TP04H	22.53	29.75	32.05		32.25	0.005823	1.98	11.37	9.37	0.57
PIOVOLA	MONTE	22.333*	Max WS	IC_TR030_TP01H	24.17	29.75	32.08		32.30	0.006218	2.07	11.67	9.44	0.59
PIOVOLA	MONTE	22.333*	Max WS	IC_TR030_TP02H	23.27	29.75	32.07		32.27	0.006003	2.02	11.52	9.43	0.58
PIOVOLA	MONTE	22.333*	Max WS	IC_TR030_TP04H	16.96	29.75	31.91		32.05	0.004049	1.67	10.16	8.17	0.48
PIOVOLA	MONTE	22.333*	Max WS	IC_TR030_TP18H	4.05	29.75	30.86		30.95	0.006073	1.30	3.12	5.22	0.53
PIOVOLA	MONTE	22.333*	Max WS	IC_TR030_TP24H	4.05	29.75	30.86		30.95	0.006073	1.30	3.12	5.22	0.53
PIOVOLA	MONTE	22.333*	Max WS	IC_TR030_TP36H	4.05	29.75	30.86		30.95	0.006072	1.30	3.12	5.22	0.53
PIOVOLA	MONTE	22.333*	Max WS	IC_TR200_TP18H	6.68	29.75	31.18		31.28	0.004645	1.35	4.94	6.20	0.48

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	22.333*	Max WS	IC_TR200_TP24H	4.55	29.75	30.92		31.01	0.005672	1.31	3.47	5.39	0.52
PIOVOLA	MONTE	22.333*	Max WS	IC_TR200_TP36H	4.05	29.75	30.86		30.95	0.006073	1.30	3.12	5.22	0.53
PIOVOLA	MONTE	22.167*	Max WS	IC_TR200_TP01H	25.23	29.66	31.98		32.19	0.006131	2.06	12.22	9.61	0.58
PIOVOLA	MONTE	22.167*	Max WS	IC_TR200_TP02H	24.67	29.66	31.97		32.18	0.005960	2.03	12.15	9.60	0.58
PIOVOLA	MONTE	22.167*	Max WS	IC_TR200_TP04H	22.52	29.66	31.94		32.12	0.005320	1.90	11.88	9.58	0.54
PIOVOLA	MONTE	22.167*	Max WS	IC_TR030_TP01H	24.13	29.66	31.96		32.17	0.005793	2.00	12.09	9.60	0.57
PIOVOLA	MONTE	22.167*	Max WS	IC_TR030_TP02H	23.26	29.66	31.95		32.14	0.005533	1.94	11.98	9.59	0.55
PIOVOLA	MONTE	22.167*	Max WS	IC_TR030_TP04H	16.96	29.66	31.84		31.96	0.003528	1.55	10.92	8.70	0.44
PIOVOLA	MONTE	22.167*	Max WS	IC_TR030_TP18H	4.05	29.66	30.78		30.84	0.003064	1.04	3.90	5.29	0.39
PIOVOLA	MONTE	22.167*	Max WS	IC_TR030_TP24H	4.05	29.66	30.78		30.84	0.003064	1.04	3.90	5.29	0.39
PIOVOLA	MONTE	22.167*	Max WS	IC_TR030_TP36H	4.05	29.66	30.78		30.84	0.003064	1.04	3.90	5.29	0.39
PIOVOLA	MONTE	22.167*	Max WS	IC_TR200_TP18H	6.68	29.66	31.12		31.19	0.002684	1.14	5.84	6.04	0.37
PIOVOLA	MONTE	22.167*	Max WS	IC_TR200_TP24H	4.55	29.66	30.85		30.91	0.002979	1.06	4.28	5.45	0.38
PIOVOLA	MONTE	22.167*	Max WS	IC_TR200_TP36H	4.05	29.66	30.78		30.84	0.003064	1.04	3.90	5.29	0.39
PIOVOLA	MONTE	22	Max WS	IC_TR200_TP01H	24.59	29.57	31.89		32.07	0.004937	1.87	13.15	9.78	0.52
PIOVOLA	MONTE	22	Max WS	IC_TR200_TP02H	24.10	29.57	31.89		32.06	0.004802	1.84	13.09	9.78	0.51
PIOVOLA	MONTE	22	Max WS	IC_TR200_TP04H	22.19	29.57	31.86		32.02	0.004303	1.73	12.85	9.76	0.48
PIOVOLA	MONTE	22	Max WS	IC_TR030_TP01H	23.62	29.57	31.88		32.05	0.004674	1.81	13.03	9.77	0.50
PIOVOLA	MONTE	22	Max WS	IC_TR030_TP02H	22.85	29.57	31.87		32.03	0.004470	1.77	12.94	9.76	0.49
PIOVOLA	MONTE	22	Max WS	IC_TR030_TP04H	16.95	29.57	31.78		31.88	0.003040	1.41	12.06	9.70	0.40
PIOVOLA	MONTE	22	Max WS	IC_TR030_TP18H	4.05	29.57	30.75		30.78	0.001332	0.78	5.19	5.53	0.26
PIOVOLA	MONTE	22	Max WS	IC_TR030_TP24H	4.05	29.57	30.75		30.78	0.001332	0.78	5.19	5.53	0.26
PIOVOLA	MONTE	22	Max WS	IC_TR030_TP36H	4.05	29.57	30.75		30.78	0.001332	0.78	5.19	5.53	0.26
PIOVOLA	MONTE	22	Max WS	IC_TR200_TP18H	6.68	29.57	31.09		31.14	0.001456	0.93	7.20	6.18	0.27
PIOVOLA	MONTE	22	Max WS	IC_TR200_TP24H	4.55	29.57	30.82		30.86	0.001367	0.81	5.59	5.66	0.26
PIOVOLA	MONTE	22	Max WS	IC_TR200_TP36H	4.05	29.57	30.75		30.78	0.001332	0.78	5.19	5.53	0.26
PIOVOLA	MONTE	21.833*	Max WS	IC_TR200_TP01H	23.32	29.44	31.81		31.99	0.005007	1.88	12.40	9.44	0.52
PIOVOLA	MONTE	21.833*	Max WS	IC_TR200_TP02H	22.90	29.44	31.80		31.98	0.004885	1.85	12.35	9.43	0.52
PIOVOLA	MONTE	21.833*	Max WS	IC_TR200_TP04H	21.28	29.44	31.78		31.94	0.004429	1.75	12.15	9.42	0.49
PIOVOLA	MONTE	21.833*	Max WS	IC_TR030_TP01H	22.50	29.44	31.80		31.97	0.004770	1.83	12.30	9.43	0.51
PIOVOLA	MONTE	21.833*	Max WS	IC_TR030_TP02H	21.84	29.44	31.79		31.95	0.004584	1.79	12.22	9.42	0.50
PIOVOLA	MONTE	21.833*	Max WS	IC_TR030_TP04H	16.76	29.44	31.71		31.82	0.003246	1.46	11.49	9.36	0.42
PIOVOLA	MONTE	21.833*	Max WS	IC_TR030_TP18H	4.05	29.44	30.71		30.75	0.002020	0.89	4.54	5.53	0.31
PIOVOLA	MONTE	21.833*	Max WS	IC_TR030_TP24H	4.05	29.44	30.71		30.75	0.002020	0.89	4.54	5.53	0.31
PIOVOLA	MONTE	21.833*	Max WS	IC_TR030_TP36H	4.05	29.44	30.71		30.75	0.002020	0.89	4.54	5.53	0.31
PIOVOLA	MONTE	21.833*	Max WS	IC_TR200_TP18H	6.68	29.44	31.05		31.10	0.001938	1.02	6.56	6.18	0.32
PIOVOLA	MONTE	21.833*	Max WS	IC_TR200_TP24H	4.55	29.44	30.78		30.82	0.002009	0.92	4.93	5.67	0.32
PIOVOLA	MONTE	21.833*	Max WS	IC_TR200_TP36H	4.05	29.44	30.71		30.75	0.002020	0.89	4.54	5.53	0.31
PIOVOLA	MONTE	21.667*	Max WS	IC_TR200_TP01H	22.10	29.30	31.72		31.90	0.005112	1.89	11.72	9.10	0.53
PIOVOLA	MONTE	21.667*	Max WS	IC_TR200_TP02H	21.74	29.30	31.72		31.90	0.005002	1.86	11.67	9.10	0.52
PIOVOLA	MONTE	21.667*	Max WS	IC_TR200_TP04H	20.35	29.30	31.70		31.86	0.004575	1.77	11.51	9.08	0.50
PIOVOLA	MONTE	21.667*	Max WS	IC_TR030_TP01H	21.39	29.30	31.71		31.89	0.004893	1.84	11.64	9.09	0.52
PIOVOLA	MONTE	21.667*	Max WS	IC_TR030_TP02H	20.83	29.30	31.71		31.87	0.004722	1.80	11.57	9.09	0.51
PIOVOLA	MONTE	21.667*	Max WS	IC_TR030_TP04H	16.49	29.30	31.64		31.75	0.003475	1.51	10.95	9.02	0.44
PIOVOLA	MONTE	21.667*	Max WS	IC_TR030_TP18H	4.05	29.30	30.64		30.69	0.003095	1.02	3.96	5.45	0.38
PIOVOLA	MONTE	21.667*	Max WS	IC_TR030_TP24H	4.05	29.30	30.64		30.69	0.003095	1.02	3.96	5.45	0.38
PIOVOLA	MONTE	21.667*	Max WS	IC_TR030_TP36H	4.05	29.30	30.64		30.69	0.003095	1.02	3.96	5.45	0.38
PIOVOLA	MONTE	21.667*	Max WS	IC_TR200_TP18H	6.68	29.30	30.99		31.05	0.002653	1.11	6.01	6.37	0.37
PIOVOLA	MONTE	21.667*	Max WS	IC_TR200_TP24H	4.55	29.30	30.71		30.77	0.002955	1.04	4.36	5.58	0.38
PIOVOLA	MONTE	21.667*	Max WS	IC_TR200_TP36H	4.05	29.30	30.64		30.69	0.003095	1.02	3.96	5.45	0.38
PIOVOLA	MONTE	21.500*	Max WS	IC_TR200_TP01H	20.94	29.17	31.63		31.82	0.005286	1.89	11.08	8.73	0.54
PIOVOLA	MONTE	21.500*	Max WS	IC_TR200_TP02H	20.64	29.17	31.63		31.81	0.005177	1.87	11.05	8.73	0.53
PIOVOLA	MONTE	21.500*	Max WS	IC_TR200_TP04H	19.45	29.17	31.62		31.78	0.004771	1.78	10.92	8.73	0.51
PIOVOLA	MONTE	21.500*	Max WS	IC_TR030_TP01H	20.34	29.17	31.63		31.80	0.005074	1.85	11.02	8.73	0.52
PIOVOLA	MONTE	21.500*	Max WS	IC_TR030_TP02H	19.86	29.17	31.62		31.79	0.004909	1.81	10.96	8.73	0.52
PIOVOLA	MONTE	21.500*	Max WS	IC_TR030_TP04H	16.16	29.17	31.56		31.68	0.003750	1.55	10.45	8.69	0.45
PIOVOLA	MONTE	21.500*	Max WS	IC_TR030_TP18H	4.05	29.17	30.53		30.61	0.005102	1.20	3.36	5.21	0.48
PIOVOLA	MONTE	21.500*	Max WS	IC_TR030_TP24H	4.05	29.17	30.53		30.61	0.005102	1.20	3.36	5.21	0.48
PIOVOLA	MONTE	21.500*	Max WS	IC_TR030_TP36H	4.05	29.17	30.53		30.61	0.005103	1.20	3.36	5.21	0.48
PIOVOLA	MONTE	21.500*	Max WS	IC_TR200_TP18H	6.68	29.17	30.92		30.99	0.003272	1.19	5.63	6.32	0.40
PIOVOLA	MONTE	21.500*	Max WS	IC_TR200_TP24H	4.55	29.17	30.62		30.69	0.004591	1.19	3.81	5.52	0.46
PIOVOLA	MONTE	21.500*	Max WS	IC_TR200_TP36H	4.05	29.17	30.53		30.61	0.005102	1.20	3.36	5.21	0.48
PIOVOLA	MONTE	21.333*	Max WS	IC_TR200_TP01H	19.88	29.04	31.54		31.72	0.005586	1.90	10.47	8.36	0.54
PIOVOLA	MONTE	21.333*	Max WS	IC_TR200_TP02H	19.62	29.04	31.54		31.72	0.005483	1.88	10.44	8.36	0.54
PIOVOLA	MONTE	21.333*	Max WS	IC_TR200_TP04H	18.63	29.04	31.53		31.69	0.005083	1.80	10.34	8.36	0.52
PIOVOLA	MONTE	21.333*	Max WS	IC_TR030_TP01H	19.38	29.04	31.53		31.71	0.005381	1.86	10.42	8.36	0.53
PIOVOLA	MONTE	21.333*	Max WS	IC_TR030_TP02H	18.97	29.04	31.53		31.70	0.005220	1.83	10.38	8.36	0.52
PIOVOLA	MONTE	21.333*	Max WS	IC_TR030_TP04H	15.83	29.04	31.48		31.61	0.004122	1.59	9.96	8.36	0.47
PIOVOLA	MONTE	21.333*	Max WS	IC_TR030_TP18H	4.05	29.04	30.40		30.49	0.005699	1.33	3.05	4.17	0.50
PIOVOLA	MONTE	21.333*	Max WS	IC_TR030_TP24H	4.05	29.04	30.40		30.49	0.005699	1.33	3.05	4.17	0.50
PIOVOLA	MONTE	21.333*	Max WS	IC_TR030_TP36H	4.05	29.04	30.40		30.49	0.005699	1.33	3.05	4.17	0.50
PIOVOLA	MONTE	21.333*	Max WS	IC_TR200_TP18H	6.68	29.04	30.84		30.92	0.003811	1.26	5.31	5.91	0.42
PIOVOLA	MONTE	21.333*	Max WS	IC_TR200_TP24H	4.55	29.04	30.50		30.58	0.005447	1.32	3.45	4.65	0.49
PIOVOLA	MONTE	21.333*	Max WS	IC_TR200_TP36H	4.05	29.04	30.40		30.49	0.005699	1.33	3.05	4.17	0.50
PIOVOLA	MONTE	21.167*	Max WS	IC_TR200_TP01H	18.85	28.90	31.44		31.62	0.006006	1.91	9.87	8.00	0.55
PIOVOLA	MONTE	21.167*	Max WS	IC_TR200_TP02H	18.64	28.90	31.44		31.62	0.005915	1.89	9.85	8.00	0.54
PIOVOLA	MONTE	21.167*	Max WS	IC_TR200_TP04H	17.84	28.90	31.42		31.59	0.005576	1.83	9.76	8.00	0.53
PIOVOLA	MONTE	21.167*	Max WS	IC_TR030_TP01H	18.44	28.90	31.43		31.61	0.005830	1.88	9.83	8.00	0.54
PIOVOLA	MONTE	21.167*	Max WS	IC_TR030_TP02H	18.12	28.90	31.43		31.60	0.005695	1.85	9.79	8.00	0.53
PIOVOLA	MONTE	21.167*	Max WS	IC_TR030_TP04H	15.58	28.90	31.38		31.52	0.004751	1.66	9.41	8.00	0.49
PIOVOLA	MONTE	21.167*	Max WS	IC_TR030_TP18H	4.04	28.90	30.32		30.39	0.003736	1.19	3.38	3.64	0.40
PIOVOLA	MONTE	21.167*	Max WS	IC_TR030_TP24H	4.04	28.90	30.32		30.39	0.003736	1.19	3.38	3.64	0.40
PIOVOLA	MONTE	21.167*	Max WS	IC_TR030_TP36H	4.04	28.90	30.32		30.39	0.003737	1.19	3.38	3.64	0.40
PIOVOLA	MONTE	21.167*	Max WS	IC_TR200_TP18H	6.68	28.90	30.76		30.84	0.003697	1.29	5.19	5.01	0.40
PIOVOLA	MONTE	21.167*	Max WS	IC_TR200_TP24H	4.55	28.90	30.41		30.49	0.003642	1.22	3.72	3.73	0.39
PIOVOLA	MONTE	21.167*	Max WS	IC_TR200_TP36H	4.04	28.90	30.32		30.39	0.003737	1.20	3.38	3.64	0.40
PIOVOLA	MONTE	21	Max WS	IC_TR200_TP01H	18.03	28.77	31.31		31.50	0.007139	1.98	9.12	7.63	0.58
PIOVOLA	MONTE	21	Max WS	IC_TR200_TP02H	17.87	28.77	31.30		31.50	0.007062	1.96	9.10	7.63	0.57
PIOVOLA	MONTE	21	Max WS	IC_TR200_TP04H	17.25	28.77	31.29		31.48	0.006769	1.91	9.01	7.63	0.56
PIOVOLA	MONTE	21	Max WS	IC_TR030_TP01H	17.71	28.77	31.30		31.49	0.006983	1.95	9.08	7.63	0.57
PIOVOLA	MONTE	21	Max WS	IC_TR030_TP02H	17.46	28.77	31.30		31.49	0.006872	1.93	9.04	7.63	0.57
PIOVOLA	MONTE	21	Max WS	IC_TR030_TP04H	15.40	28.77	31.25		31.41	0.005957	1.77	8.72	7.63	0.53
PIOVOLA	MONTE	21	Max WS	IC_TR030_TP18H	4.04	28.77	30.27		30.32	0.002487	1.04	3.89	3.53	0.32
PIOVOLA	MONTE	21	Max WS	IC_TR030_TP24H	4.04	28.77	30.27		30.32	0.002487	1.04	3.89	3.53	0.32
PIOVOLA	MONTE	21	Max WS	IC_TR030_TP36H	4.04	28.77	30.27		30.32	0.002487	1.04	3.89	3.53	0.32
PIOVOLA	MONTE	21	Max WS	IC_TR200_TP18H	6.68	28.77	30.70		30.77	0.002817	1.21	5.51	4.27	0.34
PIOVOLA	MONTE	21	Max WS	IC_TR200_TP24H	4.55	28.77	30.36		30.42	0.002533	1.08	4.21	3.61	0.32
PIOVOLA	MONTE	21	Max WS	IC_TR200_TP36H	4.04	28.77	30.27		30.32	0.002487	1.04	3.89	3.53	0.32
PIOVOLA	MONTE	20.800*	Max WS	IC_TR200_TP01H	17.44	28.73	31.19		31.39	0.007321	1.98	8.81	7.62	0.59
PIOVOLA	MONTE	20.800*	Max WS	IC_TR200_TP02H	17.31	28.73	31.19		31.38	0.007261	1.97	8.79	7.62	0.59
PIOVOLA	MONTE	20.800*	Max WS	IC_TR200_TP04H	16.78	28.73	31.18		31.36	0.007005	1.93	8.71	7.62	0.57
PIOVOLA	MONTE	20.800*	Max WS	IC_TR030_TP01H	17.18	28.73	31.18		31.38	0.007198	1.96	8.77	7.62	0.58

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	20.800*	Max WS	IC_TR030_TP02H	16.96	28.73	31.18		31.37	0.007092	1.94	8.74	7.62	0.58
PIOVOLA	MONTE	20.800*	Max WS	IC_TR030_TP04H	15.19	28.73	31.14		31.31	0.006198	1.79	8.48	7.56	0.54
PIOVOLA	MONTE	20.800*	Max WS	IC_TR030_TP18H	4.04	28.73	30.22		30.28	0.002426	1.03	3.92	3.58	0.31
PIOVOLA	MONTE	20.800*	Max WS	IC_TR030_TP24H	4.04	28.73	30.22		30.28	0.002426	1.03	3.92	3.58	0.31
PIOVOLA	MONTE	20.800*	Max WS	IC_TR030_TP36H	4.04	28.73	30.22		30.28	0.002426	1.03	3.92	3.58	0.31
PIOVOLA	MONTE	20.800*	Max WS	IC_TR200_TP18H	6.68	28.73	30.65		30.72	0.002799	1.20	5.55	4.44	0.34
PIOVOLA	MONTE	20.800*	Max WS	IC_TR200_TP24H	4.55	28.73	30.31		30.37	0.002476	1.07	4.25	3.66	0.32
PIOVOLA	MONTE	20.800*	Max WS	IC_TR200_TP36H	4.04	28.73	30.22		30.28	0.002426	1.03	3.92	3.58	0.31
PIOVOLA	MONTE	20.600*	Max WS	IC_TR200_TP01H	16.78	28.69	31.07		31.27	0.007474	1.97	8.50	7.59	0.60
PIOVOLA	MONTE	20.600*	Max WS	IC_TR200_TP02H	16.67	28.69	31.07		31.27	0.007405	1.96	8.49	7.58	0.59
PIOVOLA	MONTE	20.600*	Max WS	IC_TR200_TP04H	16.22	28.69	31.06		31.25	0.007131	1.93	8.42	7.52	0.58
PIOVOLA	MONTE	20.600*	Max WS	IC_TR030_TP01H	16.56	28.69	31.07		31.26	0.007339	1.95	8.47	7.56	0.59
PIOVOLA	MONTE	20.600*	Max WS	IC_TR030_TP02H	16.38	28.69	31.06		31.26	0.007226	1.94	8.45	7.54	0.59
PIOVOLA	MONTE	20.600*	Max WS	IC_TR030_TP04H	14.88	28.69	31.04		31.20	0.006321	1.81	8.22	7.35	0.55
PIOVOLA	MONTE	20.600*	Max WS	IC_TR030_TP18H	4.04	28.69	30.18		30.24	0.002368	1.02	3.96	3.62	0.31
PIOVOLA	MONTE	20.600*	Max WS	IC_TR030_TP24H	4.04	28.69	30.18		30.24	0.002368	1.02	3.96	3.62	0.31
PIOVOLA	MONTE	20.600*	Max WS	IC_TR030_TP36H	4.04	28.69	30.18		30.24	0.002368	1.02	3.96	3.62	0.31
PIOVOLA	MONTE	20.600*	Max WS	IC_TR200_TP18H	6.68	28.69	30.60		30.67	0.002762	1.19	5.60	4.57	0.34
PIOVOLA	MONTE	20.600*	Max WS	IC_TR200_TP24H	4.55	28.69	30.27		30.33	0.002423	1.06	4.29	3.71	0.32
PIOVOLA	MONTE	20.600*	Max WS	IC_TR200_TP36H	4.04	28.69	30.18		30.24	0.002368	1.02	3.96	3.62	0.31
PIOVOLA	MONTE	20.400*	Max WS	IC_TR200_TP01H	16.05	28.66	30.96		31.15	0.007374	1.95	8.22	7.37	0.59
PIOVOLA	MONTE	20.400*	Max WS	IC_TR200_TP02H	15.96	28.66	30.96		31.15	0.007314	1.94	8.21	7.36	0.59
PIOVOLA	MONTE	20.400*	Max WS	IC_TR200_TP04H	15.59	28.66	30.95		31.14	0.007085	1.91	8.16	7.33	0.58
PIOVOLA	MONTE	20.400*	Max WS	IC_TR030_TP01H	15.87	28.66	30.96		31.15	0.007261	1.94	8.19	7.35	0.59
PIOVOLA	MONTE	20.400*	Max WS	IC_TR030_TP02H	15.72	28.66	30.95		31.14	0.007164	1.92	8.17	7.34	0.58
PIOVOLA	MONTE	20.400*	Max WS	IC_TR030_TP04H	14.45	28.66	30.93		31.10	0.006391	1.81	8.01	7.26	0.55
PIOVOLA	MONTE	20.400*	Max WS	IC_TR030_TP18H	4.04	28.66	30.14		30.19	0.002291	1.01	4.01	3.66	0.31
PIOVOLA	MONTE	20.400*	Max WS	IC_TR030_TP24H	4.04	28.66	30.14		30.19	0.002291	1.01	4.01	3.66	0.31
PIOVOLA	MONTE	20.400*	Max WS	IC_TR030_TP36H	4.04	28.66	30.14		30.19	0.002291	1.01	4.01	3.66	0.31
PIOVOLA	MONTE	20.400*	Max WS	IC_TR200_TP18H	6.68	28.66	30.55		30.62	0.002716	1.18	5.67	4.73	0.34
PIOVOLA	MONTE	20.400*	Max WS	IC_TR200_TP24H	4.55	28.66	30.23		30.29	0.002362	1.05	4.34	3.79	0.31
PIOVOLA	MONTE	20.400*	Max WS	IC_TR200_TP36H	4.04	28.66	30.14		30.19	0.002291	1.01	4.01	3.66	0.31
PIOVOLA	MONTE	20.200*	Max WS	IC_TR200_TP01H	15.15	28.62	30.86		31.04	0.007043	1.89	8.02	7.30	0.58
PIOVOLA	MONTE	20.200*	Max WS	IC_TR200_TP02H	15.07	28.62	30.86		31.04	0.006991	1.88	8.01	7.29	0.57
PIOVOLA	MONTE	20.200*	Max WS	IC_TR200_TP04H	14.76	28.62	30.85		31.03	0.006784	1.85	7.97	7.28	0.56
PIOVOLA	MONTE	20.200*	Max WS	IC_TR030_TP01H	15.00	28.62	30.86		31.04	0.006941	1.87	8.00	7.29	0.57
PIOVOLA	MONTE	20.200*	Max WS	IC_TR030_TP02H	14.87	28.62	30.86		31.03	0.006859	1.86	7.99	7.28	0.57
PIOVOLA	MONTE	20.200*	Max WS	IC_TR030_TP04H	13.81	28.62	30.84		31.00	0.006170	1.76	7.86	7.23	0.54
PIOVOLA	MONTE	20.200*	Max WS	IC_TR030_TP18H	4.04	28.62	30.10		30.15	0.002201	0.99	4.08	3.70	0.30
PIOVOLA	MONTE	20.200*	Max WS	IC_TR030_TP24H	4.04	28.62	30.10		30.15	0.002201	0.99	4.08	3.70	0.30
PIOVOLA	MONTE	20.200*	Max WS	IC_TR030_TP36H	4.04	28.62	30.10		30.15	0.002201	0.99	4.08	3.70	0.30
PIOVOLA	MONTE	20.200*	Max WS	IC_TR200_TP18H	6.68	28.62	30.50		30.57	0.002670	1.16	5.75	4.91	0.34
PIOVOLA	MONTE	20.200*	Max WS	IC_TR200_TP24H	4.55	28.62	30.19		30.24	0.002279	1.03	4.40	3.84	0.31
PIOVOLA	MONTE	20.200*	Max WS	IC_TR200_TP36H	4.04	28.62	30.10		30.15	0.002201	0.99	4.08	3.70	0.30
PIOVOLA	MONTE	20	Max WS	IC_TR200_TP01H	13.82	28.58	30.80		30.95	0.005792	1.71	8.09	7.35	0.52
PIOVOLA	MONTE	20	Max WS	IC_TR200_TP02H	13.76	28.58	30.80		30.95	0.005751	1.70	8.08	7.34	0.52
PIOVOLA	MONTE	20	Max WS	IC_TR200_TP04H	13.50	28.58	30.79		30.94	0.005596	1.68	8.05	7.33	0.51
PIOVOLA	MONTE	20	Max WS	IC_TR030_TP01H	13.69	28.58	30.80		30.94	0.005715	1.70	8.07	7.34	0.52
PIOVOLA	MONTE	20	Max WS	IC_TR030_TP02H	13.59	28.58	30.79		30.94	0.005650	1.69	8.06	7.34	0.51
PIOVOLA	MONTE	20	Max WS	IC_TR030_TP04H	12.71	28.58	30.78		30.91	0.005132	1.60	7.95	7.30	0.49
PIOVOLA	MONTE	20	Max WS	IC_TR030_TP18H	4.04	28.58	30.07		30.11	0.002058	0.97	4.17	3.67	0.29
PIOVOLA	MONTE	20	Max WS	IC_TR030_TP24H	4.04	28.58	30.07		30.11	0.002057	0.97	4.17	3.67	0.29
PIOVOLA	MONTE	20	Max WS	IC_TR030_TP36H	4.04	28.58	30.07		30.11	0.002058	0.97	4.17	3.67	0.29
PIOVOLA	MONTE	20	Max WS	IC_TR200_TP18H	6.68	28.58	30.46		30.52	0.002609	1.14	5.85	5.10	0.34
PIOVOLA	MONTE	20	Max WS	IC_TR200_TP24H	4.55	28.58	30.15		30.20	0.002173	1.01	4.48	3.85	0.30
PIOVOLA	MONTE	20	Max WS	IC_TR200_TP36H	4.04	28.58	30.07		30.11	0.002058	0.97	4.17	3.67	0.29
PIOVOLA	MONTE	19.750*	Max WS	IC_TR200_TP01H	11.83	28.51	30.76		30.87	0.004181	1.46	8.10	7.50	0.45
PIOVOLA	MONTE	19.750*	Max WS	IC_TR200_TP02H	11.78	28.51	30.76		30.87	0.004159	1.46	8.09	7.50	0.45
PIOVOLA	MONTE	19.750*	Max WS	IC_TR200_TP04H	11.59	28.51	30.75		30.86	0.004068	1.44	8.05	7.48	0.44
PIOVOLA	MONTE	19.750*	Max WS	IC_TR030_TP01H	11.73	28.51	30.76		30.86	0.004136	1.45	8.08	7.49	0.45
PIOVOLA	MONTE	19.750*	Max WS	IC_TR030_TP02H	11.65	28.51	30.75		30.86	0.004099	1.44	8.07	7.49	0.44
PIOVOLA	MONTE	19.750*	Max WS	IC_TR030_TP04H	11.01	28.51	30.74		30.84	0.003810	1.39	7.95	7.44	0.43
PIOVOLA	MONTE	19.750*	Max WS	IC_TR030_TP18H	4.04	28.51	30.02		30.07	0.002191	0.99	4.08	3.80	0.31
PIOVOLA	MONTE	19.750*	Max WS	IC_TR030_TP24H	4.04	28.51	30.02		30.07	0.002191	0.99	4.08	3.80	0.31
PIOVOLA	MONTE	19.750*	Max WS	IC_TR030_TP36H	4.04	28.51	30.02		30.07	0.002191	0.99	4.08	3.80	0.31
PIOVOLA	MONTE	19.750*	Max WS	IC_TR200_TP18H	6.68	28.51	30.40		30.47	0.002659	1.16	5.75	5.06	0.35
PIOVOLA	MONTE	19.750*	Max WS	IC_TR200_TP24H	4.55	28.51	30.10		30.15	0.002316	1.03	4.40	4.04	0.32
PIOVOLA	MONTE	19.750*	Max WS	IC_TR200_TP36H	4.04	28.51	30.02		30.07	0.002191	0.99	4.08	3.80	0.31
PIOVOLA	MONTE	19.500*	Max WS	IC_TR200_TP01H	10.58	28.45	30.71		30.80	0.003375	1.31	8.06	7.62	0.41
PIOVOLA	MONTE	19.500*	Max WS	IC_TR200_TP02H	10.55	28.45	30.71		30.80	0.003367	1.31	8.05	7.62	0.41
PIOVOLA	MONTE	19.500*	Max WS	IC_TR200_TP04H	10.42	28.45	30.71		30.79	0.003329	1.30	8.01	7.60	0.40
PIOVOLA	MONTE	19.500*	Max WS	IC_TR030_TP01H	10.52	28.45	30.71		30.80	0.003357	1.31	8.04	7.61	0.41
PIOVOLA	MONTE	19.500*	Max WS	IC_TR030_TP02H	10.47	28.45	30.71		30.79	0.003342	1.30	8.03	7.61	0.41
PIOVOLA	MONTE	19.500*	Max WS	IC_TR030_TP04H	10.04	28.45	30.69		30.77	0.003229	1.27	7.88	7.54	0.40
PIOVOLA	MONTE	19.500*	Max WS	IC_TR030_TP18H	4.04	28.45	29.96		30.02	0.002388	1.01	3.99	3.98	0.32
PIOVOLA	MONTE	19.500*	Max WS	IC_TR030_TP24H	4.04	28.45	29.96		30.02	0.002388	1.01	3.99	3.98	0.32
PIOVOLA	MONTE	19.500*	Max WS	IC_TR030_TP36H	4.04	28.45	29.96		30.02	0.002388	1.01	3.99	3.98	0.32
PIOVOLA	MONTE	19.500*	Max WS	IC_TR200_TP18H	6.68	28.45	30.33		30.41	0.002760	1.19	5.64	5.03	0.36
PIOVOLA	MONTE	19.500*	Max WS	IC_TR200_TP24H	4.55	28.45	30.04		30.10	0.002474	1.06	4.31	4.16	0.33
PIOVOLA	MONTE	19.500*	Max WS	IC_TR200_TP36H	4.04	28.45	29.96		30.02	0.002388	1.01	3.99	3.98	0.32
PIOVOLA	MONTE	19.250*	Max WS	IC_TR200_TP01H	10.11	28.39	30.65		30.74	0.003254	1.28	7.91	7.68	0.40
PIOVOLA	MONTE	19.250*	Max WS	IC_TR200_TP02H	10.10	28.39	30.65		30.73	0.003254	1.28	7.90	7.67	0.40
PIOVOLA	MONTE	19.250*	Max WS	IC_TR200_TP04H	10.02	28.39	30.64		30.73	0.003257	1.28	7.85	7.65	0.40
PIOVOLA	MONTE	19.250*	Max WS	IC_TR030_TP01H	10.08	28.39	30.65		30.73	0.003257	1.28	7.89	7.67	0.40
PIOVOLA	MONTE	19.250*	Max WS	IC_TR030_TP02H	10.04	28.39	30.65		30.73	0.003257	1.28	7.87	7.66	0.40
PIOVOLA	MONTE	19.250*	Max WS	IC_TR030_TP04H	9.79	28.39	30.62		30.71	0.003287	1.27	7.69	7.57	0.40
PIOVOLA	MONTE	19.250*	Max WS	IC_TR030_TP18H	4.04	28.39	29.91		29.96	0.002634	1.04	3.88	4.08	0.34
PIOVOLA	MONTE	19.250*	Max WS	IC_TR030_TP24H	4.04	28.39	29.91		29.96	0.002634	1.04	3.88	4.08	0.34
PIOVOLA	MONTE	19.250*	Max WS	IC_TR030_TP36H	4.04	28.39	29.91		29.96	0.002634	1.04	3.88	4.08	0.34
PIOVOLA	MONTE	19.250*	Max WS	IC_TR200_TP18H	6.68	28.39	30.27		30.34	0.002926	1.21	5.51	5.01	0.37
PIOVOLA	MONTE	19.250*	Max WS	IC_TR200_TP24H	4.55	28.39	29.99		30.04	0.002692	1.08	4.21	4.24	0.35
PIOVOLA	MONTE	19.250*	Max WS	IC_TR200_TP36H	4.04	28.39	29.91		29.96	0.002634	1.04	3.88	4.08	0.34
PIOVOLA	MONTE	19	Max WS	IC_TR200_TP01H	10.09	28.32	30.57		30.66	0.003542	1.33	7.61	7.47	0.42
PIOVOLA	MONTE	19	Max WS	IC_TR200_TP02H	10.07	28.32	30.57		30.66	0.003543	1.33	7.60	7.45	0.42
PIOVOLA	MONTE	19	Max WS	IC_TR200_TP04H	10.00	28.32	30.56		30.65	0.003545	1.33	7.55	7.40	0.42
PIOVOLA	MONTE	19	Max WS	IC_TR030_TP01H	10.06	28.32	30.57		30.66	0.003545	1.33	7.59	7.44	0.42
PIOVOLA	MONTE	19	Max WS	IC_TR030_TP02H	10.03	28.32	30.57		30.66	0.003545	1.33	7.57	7.42	0.42
PIOVOLA	MONTE	19	Max WS	IC_TR030_TP04H	9.79	28.32	30.54		30.63	0.003552	1.33	7.38	7.21	0.42
PIOVOLA	MONTE	19	Max WS	IC_TR030_TP18H	4.04	28.32	29.84		29.90	0.002970	1.08	3.74	4.13	0.36
PIOVOLA	MONTE	19	Max WS	IC_TR030_TP24H	4.04	28.32	29.84		29.90	0.002970	1.08	3.74	4.13	0.36
PIOVOLA	MONTE	19	Max WS	IC_TR030_TP36H	4.04	28.32	29.84		29.90	0.002970	1.08	3.74	4.13	0.36
PIOVOLA	MONTE	19	Max WS	IC_TR200_TP18H	6.68	28.32	30.20		30.28	0.003132	1.25	5.36	4.91	0.38
PIOVOLA	MONTE	19	Max WS	IC_TR200_TP24H	4.55	28.32	29.92		29.98	0.003010	1.12	4.07	4.30	0.37

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	19	Max WS	IC_TR200_TP36H	4.04	28.32	29.84		29.90	0.002970	1.08	3.74	4.13	0.36
PIOVOLA	MONTE	18.800*	Max WS	IC_TR200_TP01H	10.09	28.30	30.51		30.60	0.003438	1.36	7.43	6.77	0.41
PIOVOLA	MONTE	18.800*	Max WS	IC_TR200_TP02H	10.07	28.30	30.50		30.60	0.003433	1.36	7.42	6.76	0.41
PIOVOLA	MONTE	18.800*	Max WS	IC_TR200_TP04H	10.00	28.30	30.50		30.59	0.003417	1.36	7.38	6.69	0.41
PIOVOLA	MONTE	18.800*	Max WS	IC_TR030_TP01H	10.06	28.30	30.50		30.60	0.003430	1.36	7.41	6.74	0.41
PIOVOLA	MONTE	18.800*	Max WS	IC_TR030_TP02H	10.03	28.30	30.50		30.59	0.003423	1.36	7.39	6.71	0.41
PIOVOLA	MONTE	18.800*	Max WS	IC_TR030_TP04H	9.79	28.30	30.48		30.57	0.003366	1.35	7.23	6.46	0.41
PIOVOLA	MONTE	18.800*	Max WS	IC_TR030_TP18H	4.04	28.30	29.79		29.85	0.003046	1.09	3.72	4.19	0.37
PIOVOLA	MONTE	18.800*	Max WS	IC_TR030_TP24H	4.04	28.30	29.79		29.85	0.003046	1.09	3.72	4.19	0.37
PIOVOLA	MONTE	18.800*	Max WS	IC_TR030_TP36H	4.04	28.30	29.79		29.85	0.003046	1.09	3.72	4.19	0.37
PIOVOLA	MONTE	18.800*	Max WS	IC_TR200_TP18H	6.68	28.30	30.14		30.22	0.003202	1.25	5.34	5.03	0.39
PIOVOLA	MONTE	18.800*	Max WS	IC_TR200_TP24H	4.55	28.30	29.86		29.93	0.003080	1.13	4.04	4.36	0.37
PIOVOLA	MONTE	18.800*	Max WS	IC_TR200_TP36H	4.04	28.30	29.79		29.85	0.003046	1.09	3.72	4.19	0.37
PIOVOLA	MONTE	18.600*	Max WS	IC_TR200_TP01H	10.09	28.28	30.44		30.54	0.003282	1.38	7.33	6.21	0.41
PIOVOLA	MONTE	18.600*	Max WS	IC_TR200_TP02H	10.07	28.28	30.44		30.54	0.003281	1.38	7.32	6.21	0.40
PIOVOLA	MONTE	18.600*	Max WS	IC_TR200_TP04H	10.01	28.28	30.43		30.53	0.003282	1.38	7.27	6.18	0.40
PIOVOLA	MONTE	18.600*	Max WS	IC_TR030_TP01H	10.06	28.28	30.44		30.54	0.003281	1.38	7.31	6.20	0.40
PIOVOLA	MONTE	18.600*	Max WS	IC_TR030_TP02H	10.03	28.28	30.44		30.53	0.003281	1.38	7.29	6.19	0.40
PIOVOLA	MONTE	18.600*	Max WS	IC_TR030_TP04H	9.79	28.28	30.41		30.51	0.003285	1.37	7.14	6.09	0.40
PIOVOLA	MONTE	18.600*	Max WS	IC_TR030_TP18H	4.04	28.28	29.73		29.79	0.003166	1.10	3.67	4.22	0.38
PIOVOLA	MONTE	18.600*	Max WS	IC_TR030_TP24H	4.04	28.28	29.73		29.79	0.003166	1.10	3.67	4.22	0.38
PIOVOLA	MONTE	18.600*	Max WS	IC_TR030_TP36H	4.04	28.28	29.73		29.79	0.003166	1.10	3.67	4.22	0.38
PIOVOLA	MONTE	18.600*	Max WS	IC_TR200_TP18H	6.68	28.28	30.08		30.16	0.003283	1.26	5.30	5.08	0.39
PIOVOLA	MONTE	18.600*	Max WS	IC_TR200_TP24H	4.55	28.28	29.81		29.87	0.003190	1.14	4.00	4.39	0.38
PIOVOLA	MONTE	18.600*	Max WS	IC_TR200_TP36H	4.04	28.28	29.73		29.79	0.003166	1.10	3.67	4.22	0.38
PIOVOLA	MONTE	18.400*	Max WS	IC_TR200_TP01H	10.09	28.26	30.38		30.48	0.003315	1.39	7.24	6.05	0.41
PIOVOLA	MONTE	18.400*	Max WS	IC_TR200_TP02H	10.07	28.26	30.38		30.48	0.003318	1.39	7.23	6.05	0.41
PIOVOLA	MONTE	18.400*	Max WS	IC_TR200_TP04H	10.00	28.26	30.37		30.47	0.003319	1.39	7.19	6.03	0.41
PIOVOLA	MONTE	18.400*	Max WS	IC_TR030_TP01H	10.06	28.26	30.38		30.48	0.003318	1.39	7.22	6.05	0.41
PIOVOLA	MONTE	18.400*	Max WS	IC_TR030_TP02H	10.03	28.26	30.38		30.47	0.003319	1.39	7.20	6.04	0.41
PIOVOLA	MONTE	18.400*	Max WS	IC_TR030_TP04H	9.79	28.26	30.35		30.45	0.003333	1.39	7.06	5.97	0.41
PIOVOLA	MONTE	18.400*	Max WS	IC_TR030_TP18H	4.00	28.26	29.67		29.73	0.003267	1.11	3.61	4.23	0.38
PIOVOLA	MONTE	18.400*	Max WS	IC_TR030_TP24H	4.00	28.26	29.67		29.73	0.003267	1.11	3.61	4.23	0.38
PIOVOLA	MONTE	18.400*	Max WS	IC_TR030_TP36H	4.00	28.26	29.67		29.73	0.003267	1.11	3.61	4.23	0.38
PIOVOLA	MONTE	18.400*	Max WS	IC_TR200_TP18H	6.68	28.26	30.02		30.11	0.003397	1.28	5.23	5.08	0.40
PIOVOLA	MONTE	18.400*	Max WS	IC_TR200_TP24H	4.55	28.26	29.75		29.82	0.003350	1.16	3.93	4.40	0.39
PIOVOLA	MONTE	18.400*	Max WS	IC_TR200_TP36H	4.00	28.26	29.67		29.73	0.003267	1.11	3.61	4.23	0.38
PIOVOLA	MONTE	18.200*	Max WS	IC_TR200_TP01H	10.09	28.24	30.32		30.42	0.003410	1.41	7.14	5.95	0.41
PIOVOLA	MONTE	18.200*	Max WS	IC_TR200_TP02H	10.07	28.24	30.32		30.42	0.003412	1.41	7.13	5.95	0.41
PIOVOLA	MONTE	18.200*	Max WS	IC_TR200_TP04H	10.00	28.24	30.31		30.41	0.003414	1.41	7.09	5.93	0.41
PIOVOLA	MONTE	18.200*	Max WS	IC_TR030_TP01H	10.06	28.24	30.32		30.42	0.003412	1.41	7.12	5.94	0.41
PIOVOLA	MONTE	18.200*	Max WS	IC_TR030_TP02H	10.03	28.24	30.31		30.42	0.003414	1.41	7.10	5.94	0.41
PIOVOLA	MONTE	18.200*	Max WS	IC_TR030_TP04H	9.79	28.24	30.29		30.39	0.003434	1.41	6.96	5.88	0.41
PIOVOLA	MONTE	18.200*	Max WS	IC_TR030_TP18H	4.00	28.24	29.61		29.67	0.003478	1.13	3.53	4.22	0.40
PIOVOLA	MONTE	18.200*	Max WS	IC_TR030_TP24H	4.00	28.24	29.61		29.67	0.003478	1.13	3.53	4.22	0.40
PIOVOLA	MONTE	18.200*	Max WS	IC_TR030_TP36H	4.00	28.24	29.61		29.67	0.003478	1.13	3.53	4.22	0.40
PIOVOLA	MONTE	18.200*	Max WS	IC_TR200_TP18H	6.68	28.24	29.96		30.04	0.003564	1.30	5.14	5.05	0.41
PIOVOLA	MONTE	18.200*	Max WS	IC_TR200_TP24H	4.55	28.24	29.68		29.75	0.003571	1.18	3.85	4.39	0.40
PIOVOLA	MONTE	18.200*	Max WS	IC_TR200_TP36H	4.00	28.24	29.61		29.67	0.003478	1.13	3.53	4.22	0.40
PIOVOLA	MONTE	18	Max WS	IC_TR200_TP01H	10.09	28.22	30.25		30.36	0.003557	1.44	7.01	5.85	0.42
PIOVOLA	MONTE	18	Max WS	IC_TR200_TP02H	10.07	28.22	30.25		30.36	0.003557	1.44	7.00	5.85	0.42
PIOVOLA	MONTE	18	Max WS	IC_TR200_TP04H	10.01	28.22	30.25		30.35	0.003562	1.44	6.96	5.83	0.42
PIOVOLA	MONTE	18	Max WS	IC_TR030_TP01H	10.06	28.22	30.25		30.36	0.003560	1.44	6.99	5.84	0.42
PIOVOLA	MONTE	18	Max WS	IC_TR030_TP02H	10.03	28.22	30.25		30.35	0.003560	1.44	6.98	5.84	0.42
PIOVOLA	MONTE	18	Max WS	IC_TR030_TP04H	9.79	28.22	30.22		30.33	0.003587	1.43	6.83	5.78	0.42
PIOVOLA	MONTE	18	Max WS	IC_TR030_TP18H	4.00	28.22	29.54		29.61	0.003774	1.16	3.43	4.18	0.41
PIOVOLA	MONTE	18	Max WS	IC_TR030_TP24H	4.00	28.22	29.54		29.61	0.003774	1.16	3.43	4.18	0.41
PIOVOLA	MONTE	18	Max WS	IC_TR030_TP36H	4.00	28.22	29.54		29.61	0.003774	1.16	3.43	4.18	0.41
PIOVOLA	MONTE	18	Max WS	IC_TR200_TP18H	6.68	28.22	29.89		29.98	0.003796	1.33	5.03	4.99	0.42
PIOVOLA	MONTE	18	Max WS	IC_TR200_TP24H	4.55	28.22	29.61		29.69	0.003881	1.22	3.74	4.35	0.42
PIOVOLA	MONTE	18	Max WS	IC_TR200_TP36H	4.00	28.22	29.54		29.61	0.003774	1.16	3.43	4.18	0.41
PIOVOLA	MONTE	17	Max WS	IC_TR200_TP01H	10.09	28.05	30.21		30.29	0.002513	1.28	7.86	5.53	0.34
PIOVOLA	MONTE	17	Max WS	IC_TR200_TP02H	10.07	28.05	30.21		30.29	0.002514	1.28	7.85	5.53	0.34
PIOVOLA	MONTE	17	Max WS	IC_TR200_TP04H	10.00	28.05	30.20		30.29	0.002511	1.28	7.81	5.52	0.34
PIOVOLA	MONTE	17	Max WS	IC_TR030_TP01H	10.06	28.05	30.21		30.29	0.002513	1.28	7.84	5.53	0.34
PIOVOLA	MONTE	17	Max WS	IC_TR030_TP02H	10.03	28.05	30.20		30.29	0.002512	1.28	7.83	5.53	0.34
PIOVOLA	MONTE	17	Max WS	IC_TR030_TP04H	9.79	28.05	30.18		30.26	0.002509	1.27	7.69	5.49	0.34
PIOVOLA	MONTE	17	Max WS	IC_TR030_TP18H	3.99	28.05	29.50		29.55	0.001988	0.92	4.32	4.47	0.30
PIOVOLA	MONTE	17	Max WS	IC_TR030_TP24H	3.99	28.05	29.50		29.55	0.001988	0.92	4.32	4.47	0.30
PIOVOLA	MONTE	17	Max WS	IC_TR030_TP36H	3.99	28.05	29.50		29.55	0.001988	0.92	4.32	4.47	0.30
PIOVOLA	MONTE	17	Max WS	IC_TR200_TP18H	6.68	28.05	29.85		29.91	0.002332	1.12	5.95	4.98	0.33
PIOVOLA	MONTE	17	Max WS	IC_TR200_TP24H	4.55	28.05	29.57		29.62	0.002120	0.98	4.64	4.57	0.31
PIOVOLA	MONTE	17	Max WS	IC_TR200_TP36H	3.99	28.05	29.50		29.55	0.001988	0.92	4.32	4.47	0.30
PIOVOLA	MONTE	16.800*	Max WS	IC_TR200_TP01H	10.09	28.02	30.15		30.24	0.003147	1.31	7.68	6.52	0.39
PIOVOLA	MONTE	16.800*	Max WS	IC_TR200_TP02H	10.07	28.02	30.15		30.24	0.003139	1.31	7.66	6.49	0.39
PIOVOLA	MONTE	16.800*	Max WS	IC_TR200_TP04H	10.01	28.02	30.14		30.23	0.003107	1.31	7.62	6.40	0.38
PIOVOLA	MONTE	16.800*	Max WS	IC_TR030_TP01H	10.06	28.02	30.15		30.24	0.003131	1.31	7.65	6.47	0.39
PIOVOLA	MONTE	16.800*	Max WS	IC_TR030_TP02H	10.03	28.02	30.15		30.23	0.003118	1.31	7.64	6.43	0.38
PIOVOLA	MONTE	16.800*	Max WS	IC_TR030_TP04H	9.79	28.02	30.12		30.21	0.002996	1.31	7.48	6.08	0.38
PIOVOLA	MONTE	16.800*	Max WS	IC_TR030_TP18H	3.99	28.02	29.46		29.50	0.002162	0.95	4.19	4.42	0.31
PIOVOLA	MONTE	16.800*	Max WS	IC_TR030_TP24H	3.99	28.02	29.46		29.50	0.002162	0.95	4.19	4.42	0.31
PIOVOLA	MONTE	16.800*	Max WS	IC_TR030_TP36H	3.99	28.02	29.46		29.50	0.002162	0.95	4.19	4.42	0.31
PIOVOLA	MONTE	16.800*	Max WS	IC_TR200_TP18H	6.68	28.02	29.79		29.86	0.002551	1.16	5.76	4.97	0.34
PIOVOLA	MONTE	16.800*	Max WS	IC_TR200_TP24H	4.55	28.02	29.53		29.58	0.002323	1.01	4.49	4.53	0.33
PIOVOLA	MONTE	16.800*	Max WS	IC_TR200_TP36H	3.99	28.02	29.46		29.50	0.002162	0.95	4.19	4.42	0.31
PIOVOLA	MONTE	16.600*	Max WS	IC_TR200_TP01H	10.09	27.99	30.09		30.18	0.003059	1.29	7.83	6.74	0.38
PIOVOLA	MONTE	16.600*	Max WS	IC_TR200_TP02H	10.07	27.99	30.09		30.18	0.003060	1.29	7.82	6.74	0.38
PIOVOLA	MONTE	16.600*	Max WS	IC_TR200_TP04H	10.01	27.99	30.09		30.17	0.003074	1.29	7.77	6.74	0.38
PIOVOLA	MONTE	16.600*	Max WS	IC_TR030_TP01H	10.06	27.99	30.09		30.18	0.003065	1.29	7.81	6.74	0.38
PIOVOLA	MONTE	16.600*	Max WS	IC_TR030_TP02H	10.03	27.99	30.09		30.17	0.003069	1.29	7.79	6.74	0.38
PIOVOLA	MONTE	16.600*	Max WS	IC_TR030_TP04H	9.79	27.99	30.06		30.15	0.003115	1.28	7.63	6.74	0.39
PIOVOLA	MONTE	16.600*	Max WS	IC_TR030_TP18H	3.99	27.99	29.41		29.46	0.002359	0.98	4.07	4.42	0.33
PIOVOLA	MONTE	16.600*	Max WS	IC_TR030_TP24H	3.99	27.99	29.41		29.46	0.002359	0.98	4.07	4.42	0.33
PIOVOLA	MONTE	16.600*	Max WS	IC_TR030_TP36H	3.99	27.99	29.41		29.46	0.002359	0.98	4.07	4.42	0.33
PIOVOLA	MONTE	16.600*	Max WS	IC_TR200_TP18H	6.68	27.99	29.74		29.81	0.002889	1.19	5.61	5.22	0.37
PIOVOLA	MONTE	16.600*	Max WS	IC_TR200_TP24H	4.55	27.99	29.47		29.53	0.002553	1.05	4.35	4.54	0.34
PIOVOLA	MONTE	16.600*	Max WS	IC_TR200_TP36H	3.99	27.99	29.41		29.46	0.002359	0.98	4.07	4.42	0.33
PIOVOLA	MONTE	16.400*	Max WS	IC_TR200_TP01H	10.09	27.96	30.04		30.12	0.002719	1.27	7.94	6.13	0.36
PIOVOLA	MONTE	16.400*	Max WS	IC_TR200_TP02H	10.07	27.96	30.04		30.12	0.002721	1.27	7.93	6.13	0.36
PIOVOLA	MONTE	16.400*	Max WS	IC_TR200_TP04H	10.01	27.96	30.03		30.11	0.002725	1.27	7.89	6.12	0.36
PIOVOLA	MONTE	16.400*	Max WS	IC_TR030_TP01H	10.06	27.96	30.04		30.12	0.002721	1.27	7.92	6.12	0.36
PIOVOLA	MONTE	16.400*	Max WS	IC_TR030_TP02H	10.03	27.96	30.03		30.12	0.002723	1.27	7.90	6.12	0.36

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	16.400*	Max WS	IC_TR030_TP04H	9.79	27.96	30.01		30.09	0.002745	1.26	7.75	6.12	0.36
PIOVOLA	MONTE	16.400*	Max WS	IC_TR030_TP18H	4.02	27.96	29.36		29.41	0.002650	1.01	3.98	4.60	0.35
PIOVOLA	MONTE	16.400*	Max WS	IC_TR030_TP24H	4.02	27.96	29.36		29.41	0.002650	1.01	3.98	4.60	0.35
PIOVOLA	MONTE	16.400*	Max WS	IC_TR030_TP36H	4.02	27.96	29.36		29.41	0.002650	1.01	3.98	4.60	0.35
PIOVOLA	MONTE	16.400*	Max WS	IC_TR200_TP18H	6.68	27.96	29.68		29.75	0.003084	1.16	5.76	6.07	0.38
PIOVOLA	MONTE	16.400*	Max WS	IC_TR200_TP24H	4.55	27.96	29.42		29.48	0.002938	1.06	4.28	5.00	0.37
PIOVOLA	MONTE	16.400*	Max WS	IC_TR200_TP36H	4.02	27.96	29.36		29.41	0.002650	1.01	3.98	4.60	0.35
PIOVOLA	MONTE	16.200*	Max WS	IC_TR200_TP01H	10.09	27.92	29.99		30.07	0.002636	1.28	7.85	5.49	0.34
PIOVOLA	MONTE	16.200*	Max WS	IC_TR200_TP02H	10.07	27.92	29.99		30.07	0.002637	1.28	7.84	5.49	0.34
PIOVOLA	MONTE	16.200*	Max WS	IC_TR200_TP04H	10.01	27.92	29.98		30.06	0.002636	1.28	7.81	5.48	0.34
PIOVOLA	MONTE	16.200*	Max WS	IC_TR030_TP01H	10.06	27.92	29.98		30.07	0.002636	1.28	7.84	5.49	0.34
PIOVOLA	MONTE	16.200*	Max WS	IC_TR030_TP02H	10.03	27.92	29.98		30.06	0.002636	1.28	7.82	5.49	0.34
PIOVOLA	MONTE	16.200*	Max WS	IC_TR030_TP04H	9.79	27.92	29.96		30.04	0.002638	1.27	7.69	5.48	0.34
PIOVOLA	MONTE	16.200*	Max WS	IC_TR030_TP18H	4.07	27.92	29.30		29.35	0.002836	0.99	4.13	5.42	0.36
PIOVOLA	MONTE	16.200*	Max WS	IC_TR030_TP24H	4.07	27.92	29.30		29.35	0.002836	0.99	4.13	5.42	0.36
PIOVOLA	MONTE	16.200*	Max WS	IC_TR030_TP36H	4.07	27.92	29.30		29.35	0.002836	0.99	4.13	5.42	0.36
PIOVOLA	MONTE	16.200*	Max WS	IC_TR200_TP18H	6.68	27.92	29.63		29.70	0.002639	1.13	5.90	5.45	0.35
PIOVOLA	MONTE	16.200*	Max WS	IC_TR200_TP24H	4.55	27.92	29.37		29.42	0.002763	1.01	4.48	5.43	0.36
PIOVOLA	MONTE	16.200*	Max WS	IC_TR200_TP36H	4.07	27.92	29.30		29.35	0.002836	0.99	4.13	5.42	0.36
PIOVOLA	MONTE	16	Max WS	IC_TR200_TP01H	10.09	27.89	29.92	29.12	30.02	0.002890	1.34	7.52	4.84	0.34
PIOVOLA	MONTE	16	Max WS	IC_TR200_TP02H	10.07	27.89	29.92	29.12	30.01	0.002889	1.34	7.51	4.84	0.34
PIOVOLA	MONTE	16	Max WS	IC_TR200_TP04H	10.00	27.89	29.92	29.12	30.01	0.002883	1.34	7.48	4.84	0.34
PIOVOLA	MONTE	16	Max WS	IC_TR030_TP01H	10.06	27.89	29.92	29.12	30.01	0.002888	1.34	7.51	4.84	0.34
PIOVOLA	MONTE	16	Max WS	IC_TR030_TP02H	10.03	27.89	29.92	29.12	30.01	0.002886	1.34	7.49	4.84	0.34
PIOVOLA	MONTE	16	Max WS	IC_TR030_TP04H	9.79	27.89	29.89	29.11	29.98	0.002871	1.33	7.38	4.83	0.34
PIOVOLA	MONTE	16	Max WS	IC_TR030_TP18H	4.10	27.89	29.25	28.72	29.30	0.002365	0.95	4.30	4.79	0.32
PIOVOLA	MONTE	16	Max WS	IC_TR030_TP24H	4.10	27.89	29.25	28.72	29.30	0.002365	0.95	4.30	4.79	0.32
PIOVOLA	MONTE	16	Max WS	IC_TR030_TP36H	4.10	27.89	29.25	28.72	29.30	0.002365	0.95	4.30	4.79	0.32
PIOVOLA	MONTE	16	Max WS	IC_TR200_TP18H	6.68	27.89	29.58	28.94	29.64	0.002570	1.14	5.86	4.81	0.33
PIOVOLA	MONTE	16	Max WS	IC_TR200_TP24H	4.55	27.89	29.32	28.77	29.37	0.002366	0.98	4.62	4.80	0.32
PIOVOLA	MONTE	16	Max WS	IC_TR200_TP36H	4.10	27.89	29.25	28.72	29.30	0.002365	0.95	4.30	4.79	0.32
PIOVOLA	MONTE	15.9			Bridge									
PIOVOLA	MONTE	15.85	Max WS	IC_TR200_TP01H	10.09	27.89	29.91		30.00	0.002975	1.36	7.44	4.84	0.35
PIOVOLA	MONTE	15.85	Max WS	IC_TR200_TP02H	10.07	27.89	29.91		30.00	0.002973	1.35	7.44	4.84	0.35
PIOVOLA	MONTE	15.85	Max WS	IC_TR200_TP04H	10.00	27.89	29.90		29.99	0.002967	1.35	7.41	4.84	0.35
PIOVOLA	MONTE	15.85	Max WS	IC_TR030_TP01H	10.06	27.89	29.90		30.00	0.002971	1.35	7.43	4.84	0.35
PIOVOLA	MONTE	15.85	Max WS	IC_TR030_TP02H	10.03	27.89	29.90		30.00	0.002970	1.35	7.42	4.84	0.35
PIOVOLA	MONTE	15.85	Max WS	IC_TR030_TP04H	9.79	27.89	29.88		29.97	0.002954	1.34	7.30	4.83	0.35
PIOVOLA	MONTE	15.85	Max WS	IC_TR030_TP18H	4.10	27.89	29.24		29.29	0.002460	0.97	4.24	4.79	0.33
PIOVOLA	MONTE	15.85	Max WS	IC_TR030_TP24H	4.10	27.89	29.24		29.29	0.002460	0.97	4.24	4.79	0.33
PIOVOLA	MONTE	15.85	Max WS	IC_TR030_TP36H	4.10	27.89	29.24		29.29	0.002460	0.97	4.24	4.79	0.33
PIOVOLA	MONTE	15.85	Max WS	IC_TR200_TP18H	6.68	27.89	29.56		29.63	0.002653	1.15	5.79	4.81	0.34
PIOVOLA	MONTE	15.85	Max WS	IC_TR200_TP24H	4.55	27.89	29.31		29.36	0.002453	1.00	4.56	4.80	0.33
PIOVOLA	MONTE	15.85	Max WS	IC_TR200_TP36H	4.10	27.89	29.24		29.29	0.002460	0.97	4.24	4.79	0.33
PIOVOLA	MONTE	15.8	Max WS	IC_TR200_TP01H	10.09	28.10	29.83		29.98	0.005540	1.69	5.98	5.87	0.53
PIOVOLA	MONTE	15.8	Max WS	IC_TR200_TP02H	10.07	28.10	29.83		29.98	0.005548	1.69	5.97	5.87	0.53
PIOVOLA	MONTE	15.8	Max WS	IC_TR200_TP04H	10.00	28.10	29.83		29.97	0.005577	1.69	5.93	5.85	0.54
PIOVOLA	MONTE	15.8	Max WS	IC_TR030_TP01H	10.06	28.10	29.83		29.98	0.005555	1.69	5.96	5.86	0.53
PIOVOLA	MONTE	15.8	Max WS	IC_TR030_TP02H	10.03	28.10	29.83		29.97	0.005564	1.69	5.94	5.85	0.53
PIOVOLA	MONTE	15.8	Max WS	IC_TR030_TP04H	9.79	28.10	29.80		29.95	0.005664	1.69	5.80	5.78	0.54
PIOVOLA	MONTE	15.8	Max WS	IC_TR030_TP18H	4.08	28.10	29.13		29.26	0.009238	1.61	2.53	4.03	0.65
PIOVOLA	MONTE	15.8	Max WS	IC_TR030_TP24H	4.08	28.10	29.13		29.26	0.009238	1.61	2.53	4.03	0.65
PIOVOLA	MONTE	15.8	Max WS	IC_TR030_TP36H	4.08	28.10	29.13		29.26	0.009238	1.61	2.53	4.03	0.65
PIOVOLA	MONTE	15.8	Max WS	IC_TR200_TP18H	6.68	28.10	29.47		29.61	0.006921	1.66	4.03	4.83	0.58
PIOVOLA	MONTE	15.8	Max WS	IC_TR200_TP24H	4.55	28.10	29.20		29.33	0.008454	1.61	2.83	4.20	0.63
PIOVOLA	MONTE	15.8	Max WS	IC_TR200_TP36H	4.08	28.10	29.13		29.26	0.009238	1.61	2.53	4.03	0.65
PIOVOLA	MONTE	15.533*	Max WS	IC_TR200_TP01H	10.09	27.79	29.75		29.87	0.004081	1.51	6.69	6.03	0.46
PIOVOLA	MONTE	15.533*	Max WS	IC_TR200_TP02H	10.07	27.79	29.75		29.86	0.004084	1.51	6.68	6.02	0.46
PIOVOLA	MONTE	15.533*	Max WS	IC_TR200_TP04H	10.01	27.79	29.74		29.86	0.004097	1.51	6.63	5.99	0.46
PIOVOLA	MONTE	15.533*	Max WS	IC_TR030_TP01H	10.06	27.79	29.75		29.86	0.004089	1.51	6.66	6.01	0.46
PIOVOLA	MONTE	15.533*	Max WS	IC_TR030_TP02H	10.03	27.79	29.74		29.86	0.004094	1.51	6.65	6.00	0.46
PIOVOLA	MONTE	15.533*	Max WS	IC_TR030_TP04H	9.79	27.79	29.72		29.83	0.004144	1.51	6.49	5.90	0.46
PIOVOLA	MONTE	15.533*	Max WS	IC_TR030_TP18H	4.09	27.79	28.98		29.09	0.006338	1.42	2.88	4.06	0.54
PIOVOLA	MONTE	15.533*	Max WS	IC_TR030_TP24H	4.09	27.79	28.98		29.09	0.006338	1.42	2.88	4.06	0.54
PIOVOLA	MONTE	15.533*	Max WS	IC_TR030_TP36H	4.09	27.79	28.98		29.09	0.006338	1.42	2.88	4.06	0.54
PIOVOLA	MONTE	15.533*	Max WS	IC_TR200_TP18H	6.68	27.79	29.36		29.47	0.004771	1.46	4.59	4.93	0.48
PIOVOLA	MONTE	15.533*	Max WS	IC_TR200_TP24H	4.55	27.79	29.07		29.17	0.005631	1.40	3.25	4.26	0.51
PIOVOLA	MONTE	15.533*	Max WS	IC_TR200_TP36H	4.00	27.79	28.98		29.08	0.006001	1.38	2.89	4.07	0.52
PIOVOLA	MONTE	15.267*	Max WS	IC_TR200_TP01H	10.09	27.48	29.69		29.78	0.003005	1.36	7.44	6.01	0.39
PIOVOLA	MONTE	15.267*	Max WS	IC_TR200_TP02H	10.07	27.48	29.69		29.78	0.003003	1.36	7.43	6.00	0.39
PIOVOLA	MONTE	15.267*	Max WS	IC_TR200_TP04H	10.01	27.48	29.68		29.77	0.003003	1.36	7.38	5.96	0.39
PIOVOLA	MONTE	15.267*	Max WS	IC_TR030_TP01H	10.06	27.48	29.68		29.78	0.003002	1.36	7.42	5.98	0.39
PIOVOLA	MONTE	15.267*	Max WS	IC_TR030_TP02H	10.03	27.48	29.68		29.77	0.002999	1.36	7.40	5.96	0.39
PIOVOLA	MONTE	15.267*	Max WS	IC_TR030_TP04H	9.79	27.48	29.65		29.75	0.003028	1.35	7.24	5.89	0.39
PIOVOLA	MONTE	15.267*	Max WS	IC_TR030_TP18H	4.00	27.48	28.89		28.96	0.003705	1.17	3.43	4.16	0.41
PIOVOLA	MONTE	15.267*	Max WS	IC_TR030_TP24H	4.08	27.48	28.89		28.96	0.003864	1.19	3.43	4.15	0.42
PIOVOLA	MONTE	15.267*	Max WS	IC_TR030_TP36H	4.08	27.48	28.89		28.96	0.003861	1.19	3.43	4.15	0.42
PIOVOLA	MONTE	15.267*	Max WS	IC_TR200_TP18H	6.68	27.48	29.29		29.38	0.003242	1.27	5.28	5.03	0.39
PIOVOLA	MONTE	15.267*	Max WS	IC_TR200_TP24H	4.55	27.48	28.99		29.06	0.003482	1.18	3.86	4.38	0.40
PIOVOLA	MONTE	15.267*	Max WS	IC_TR200_TP36H	4.00	27.48	28.90		28.97	0.003586	1.15	3.47	4.18	0.40
PIOVOLA	MONTE	15	Max WS	IC_TR200_TP01H	10.09	27.17	29.64		29.72	0.002347	1.25	8.09	5.77	0.34
PIOVOLA	MONTE	15	Max WS	IC_TR200_TP02H	10.07	27.17	29.64		29.72	0.002348	1.25	8.08	5.77	0.34
PIOVOLA	MONTE	15	Max WS	IC_TR200_TP04H	10.00	27.17	29.63		29.71	0.002353	1.24	8.04	5.76	0.34
PIOVOLA	MONTE	15	Max WS	IC_TR030_TP01H	10.06	27.17	29.64		29.72	0.002348	1.25	8.07	5.77	0.34
PIOVOLA	MONTE	15	Max WS	IC_TR030_TP02H	10.03	27.17	29.63		29.71	0.002351	1.25	8.05	5.76	0.34
PIOVOLA	MONTE	15	Max WS	IC_TR030_TP04H	9.79	27.17	29.61		29.68	0.002367	1.24	7.89	5.73	0.34
PIOVOLA	MONTE	15	Max WS	IC_TR030_TP18H	4.00	27.17	28.84		28.89	0.002305	0.98	4.08	4.23	0.32
PIOVOLA	MONTE	15	Max WS	IC_TR030_TP24H	4.08	27.17	28.84		28.89	0.002415	1.00	4.07	4.22	0.33
PIOVOLA	MONTE	15	Max WS	IC_TR030_TP36H	4.08	27.17	28.84		28.89	0.002415	1.00	4.07	4.22	0.33
PIOVOLA	MONTE	15	Max WS	IC_TR200_TP18H	6.68	27.17	29.25		29.31	0.002334	1.12	5.96	5.04	0.33
PIOVOLA	MONTE	15	Max WS	IC_TR200_TP24H	4.55	27.17	28.94		29.00	0.002254	1.01	4.53	4.43	0.32
PIOVOLA	MONTE	15	Max WS	IC_TR200_TP36H	4.00	27.17	28.85		28.90	0.002230	0.97	4.13	4.25	0.31
PIOVOLA	MONTE	14.7	Max WS	IC_TR200_TP01H	10.09	27.17	29.50	28.73	29.67	0.003433	1.81	5.58	5.54	0.44
PIOVOLA	MONTE	14.7	Max WS	IC_TR200_TP02H	10.07	27.17	29.50	28.73	29.67	0.003432	1.81	5.58	5.54	0.44
PIOVOLA	MONTE	14.7	Max WS	IC_TR200_TP04H	10.00	27.17	29.49	28.72	29.66	0.003431	1.80	5.55	5.52	0.44
PIOVOLA	MONTE	14.7	Max WS	IC_TR030_TP01H	10.06	27.17	29.50	28.73	29.66	0.003432	1.81	5.57	5.54	0.44
PIOVOLA	MONTE	14.7	Max WS	IC_TR030_TP02H	10.03	27.17	29.49	28.73	29.66	0.003431	1.80	5.56	5.53	0.44
PIOVOLA	MONTE	14.7	Max WS	IC_TR030_TP04H	9.79	27.17	29.47	28.71	29.63	0.003429	1.79	5.48	5.48	0.44
PIOVOLA	MONTE	14.7	Max WS	IC_TR030_TP18H	4.00	27.17	28.78	28.16	28.86	0.002956	1.22	3.28	4.11	0.38
PIOVOLA	MONTE	14.7	Max WS	IC_TR030_TP24H	4.00	27.17	28.77	28.16	28.85	0.002999	1.22	3.27	4.10	0.38
PIOVOLA	MONTE	14.7	Max WS	IC_TR030_TP36H	4.08	27.17	28.77	28.17	28.85	0.003123	1.25	3.27	4.10	0.39
PIOVOLA	MONTE	14.7	Max WS	IC_TR200_TP18H	6.68	27.17	29.16	28.44	29.27	0.003136	1.49	4.48	4.86	0.40

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	14.7	Max WS	IC_TR200_TP24H	4.55	27.17	28.88	28.23	28.96	0.002972	1.27	3.59	4.31	0.38
PIOVOLA	MONTE	14.7	Max WS	IC_TR200_TP36H	4.00	27.17	28.79	28.16	28.87	0.002852	1.20	3.33	4.14	0.37
PIOVOLA	MONTE	14.5			Bridge									
PIOVOLA	MONTE	14.4	Max WS	IC_TR200_TP01H	10.09	27.04	29.17		29.36	0.004092	1.92	5.26	5.51	0.48
PIOVOLA	MONTE	14.4	Max WS	IC_TR200_TP02H	10.07	27.04	29.17		29.36	0.004086	1.92	5.26	5.51	0.48
PIOVOLA	MONTE	14.4	Max WS	IC_TR200_TP04H	10.00	27.04	29.17		29.35	0.004059	1.91	5.25	5.51	0.48
PIOVOLA	MONTE	14.4	Max WS	IC_TR030_TP01H	10.06	27.04	29.17		29.35	0.004080	1.91	5.26	5.51	0.48
PIOVOLA	MONTE	14.4	Max WS	IC_TR030_TP02H	10.03	27.04	29.17		29.35	0.004068	1.91	5.25	5.51	0.48
PIOVOLA	MONTE	14.4	Max WS	IC_TR030_TP04H	9.79	27.04	29.15		29.33	0.003976	1.88	5.21	5.48	0.47
PIOVOLA	MONTE	14.4	Max WS	IC_TR030_TP18H	4.00	27.04	28.66		28.72	0.002215	1.10	3.63	4.48	0.33
PIOVOLA	MONTE	14.4	Max WS	IC_TR030_TP24H	4.00	27.04	28.65		28.71	0.002270	1.11	3.60	4.46	0.33
PIOVOLA	MONTE	14.4	Max WS	IC_TR030_TP36H	4.08	27.04	28.64		28.71	0.002418	1.14	3.58	4.45	0.34
PIOVOLA	MONTE	14.4	Max WS	IC_TR200_TP18H	6.68	27.04	28.98		29.08	0.002729	1.44	4.64	5.12	0.38
PIOVOLA	MONTE	14.4	Max WS	IC_TR200_TP24H	4.55	27.04	28.75		28.82	0.002202	1.16	3.93	4.67	0.33
PIOVOLA	MONTE	14.4	Max WS	IC_TR200_TP36H	4.00	27.04	28.68		28.74	0.002091	1.08	3.69	4.52	0.32
PIOVOLA	MONTE	14.2			Lat Struct									
PIOVOLA	MONTE	14.19			Lat Struct									
PIOVOLA	MONTE	14	Max WS	IC_TR200_TP01H	10.09	27.04	29.13		29.25	0.004373	1.55	6.50	5.43	0.45
PIOVOLA	MONTE	14	Max WS	IC_TR200_TP02H	10.07	27.04	29.13		29.25	0.004367	1.55	6.50	5.43	0.45
PIOVOLA	MONTE	14	Max WS	IC_TR200_TP04H	10.00	27.04	29.12		29.24	0.004341	1.54	6.48	5.42	0.45
PIOVOLA	MONTE	14	Max WS	IC_TR030_TP01H	10.06	27.04	29.13		29.25	0.004361	1.55	6.49	5.43	0.45
PIOVOLA	MONTE	14	Max WS	IC_TR030_TP02H	10.03	27.04	29.12		29.25	0.004349	1.55	6.49	5.42	0.45
PIOVOLA	MONTE	14	Max WS	IC_TR030_TP04H	9.79	27.04	29.11		29.23	0.004262	1.52	6.42	5.40	0.45
PIOVOLA	MONTE	14	Max WS	IC_TR030_TP18H	4.00	27.04	28.62		28.67	0.002558	1.00	4.01	4.40	0.33
PIOVOLA	MONTE	14	Max WS	IC_TR030_TP24H	4.00	27.04	28.61		28.66	0.002632	1.01	3.96	4.38	0.34
PIOVOLA	MONTE	14	Max WS	IC_TR030_TP36H	4.00	27.04	28.60		28.65	0.002723	1.02	3.91	4.35	0.34
PIOVOLA	MONTE	14	Max WS	IC_TR200_TP18H	6.68	27.04	28.94		29.01	0.002998	1.21	5.51	5.04	0.37
PIOVOLA	MONTE	14	Max WS	IC_TR200_TP24H	4.55	27.04	28.72		28.77	0.002498	1.02	4.44	4.59	0.33
PIOVOLA	MONTE	14	Max WS	IC_TR200_TP36H	4.00	27.04	28.64		28.69	0.002388	0.97	4.11	4.44	0.32
PIOVOLA	MONTE	13.750*	Max WS	IC_TR200_TP01H	10.09	27.02	29.04		29.16	0.004447	1.57	6.44	5.58	0.47
PIOVOLA	MONTE	13.750*	Max WS	IC_TR200_TP02H	10.07	27.02	29.04		29.16	0.004439	1.56	6.44	5.58	0.46
PIOVOLA	MONTE	13.750*	Max WS	IC_TR200_TP04H	10.00	27.02	29.03		29.16	0.004407	1.56	6.43	5.57	0.46
PIOVOLA	MONTE	13.750*	Max WS	IC_TR030_TP01H	10.06	27.02	29.04		29.16	0.004430	1.56	6.44	5.57	0.46
PIOVOLA	MONTE	13.750*	Max WS	IC_TR030_TP02H	10.03	27.02	29.03		29.16	0.004419	1.56	6.43	5.57	0.46
PIOVOLA	MONTE	13.750*	Max WS	IC_TR030_TP04H	9.79	27.02	29.03		29.15	0.004307	1.54	6.38	5.55	0.46
PIOVOLA	MONTE	13.750*	Max WS	IC_TR030_TP18H	4.00	27.02	28.57		28.62	0.002432	0.98	4.07	4.58	0.33
PIOVOLA	MONTE	13.750*	Max WS	IC_TR030_TP24H	4.00	27.02	28.56		28.61	0.002518	1.00	4.02	4.56	0.34
PIOVOLA	MONTE	13.750*	Max WS	IC_TR030_TP36H	4.00	27.02	28.55		28.60	0.002625	1.01	3.96	4.53	0.35
PIOVOLA	MONTE	13.750*	Max WS	IC_TR200_TP18H	6.68	27.02	28.88		28.95	0.002854	1.19	5.60	5.25	0.37
PIOVOLA	MONTE	13.750*	Max WS	IC_TR200_TP24H	4.55	27.02	28.67		28.72	0.002347	1.00	4.53	4.80	0.33
PIOVOLA	MONTE	13.750*	Max WS	IC_TR200_TP36H	4.00	27.02	28.60		28.64	0.002242	0.95	4.19	4.64	0.32
PIOVOLA	MONTE	13.500*	Max WS	IC_TR200_TP01H	10.09	26.99	28.95		29.08	0.004269	1.55	6.53	5.74	0.46
PIOVOLA	MONTE	13.500*	Max WS	IC_TR200_TP02H	10.07	26.99	28.95		29.07	0.004258	1.54	6.53	5.74	0.46
PIOVOLA	MONTE	13.500*	Max WS	IC_TR200_TP04H	10.00	26.99	28.95		29.07	0.004222	1.54	6.51	5.74	0.46
PIOVOLA	MONTE	13.500*	Max WS	IC_TR030_TP01H	10.06	26.99	28.95		29.07	0.004250	1.54	6.52	5.74	0.46
PIOVOLA	MONTE	13.500*	Max WS	IC_TR030_TP02H	10.03	26.99	28.95		29.07	0.004236	1.54	6.52	5.74	0.46
PIOVOLA	MONTE	13.500*	Max WS	IC_TR030_TP04H	9.79	26.99	28.94		29.06	0.004106	1.51	6.48	5.72	0.45
PIOVOLA	MONTE	13.500*	Max WS	IC_TR030_TP18H	4.00	26.99	28.53		28.57	0.002115	0.93	4.28	4.84	0.32
PIOVOLA	MONTE	13.500*	Max WS	IC_TR030_TP24H	4.00	26.99	28.52		28.56	0.002206	0.95	4.22	4.81	0.32
PIOVOLA	MONTE	13.500*	Max WS	IC_TR030_TP36H	4.00	26.99	28.50		28.55	0.002313	0.97	4.14	4.77	0.33
PIOVOLA	MONTE	13.500*	Max WS	IC_TR200_TP18H	6.68	26.99	28.83		28.90	0.002520	1.14	5.85	5.48	0.35
PIOVOLA	MONTE	13.500*	Max WS	IC_TR200_TP24H	4.55	26.99	28.63		28.68	0.002025	0.95	4.78	5.05	0.31
PIOVOLA	MONTE	13.500*	Max WS	IC_TR200_TP36H	4.00	26.99	28.56		28.60	0.001927	0.90	4.43	4.90	0.30
PIOVOLA	MONTE	13.250*	Max WS	IC_TR200_TP01H	10.07	26.97	28.88		28.99	0.003809	1.48	6.78	5.88	0.44
PIOVOLA	MONTE	13.250*	Max WS	IC_TR200_TP02H	10.05	26.97	28.88		28.99	0.003799	1.48	6.78	5.88	0.44
PIOVOLA	MONTE	13.250*	Max WS	IC_TR200_TP04H	9.99	26.97	28.88		28.99	0.003761	1.47	6.77	5.88	0.44
PIOVOLA	MONTE	13.250*	Max WS	IC_TR030_TP01H	10.04	26.97	28.88		28.99	0.003790	1.48	6.78	5.88	0.44
PIOVOLA	MONTE	13.250*	Max WS	IC_TR030_TP02H	10.01	26.97	28.88		28.99	0.003775	1.48	6.78	5.88	0.44
PIOVOLA	MONTE	13.250*	Max WS	IC_TR030_TP04H	9.78	26.97	28.87		28.98	0.003644	1.45	6.75	5.88	0.43
PIOVOLA	MONTE	13.250*	Max WS	IC_TR030_TP18H	4.00	26.97	28.50		28.53	0.001666	0.86	4.67	5.08	0.29
PIOVOLA	MONTE	13.250*	Max WS	IC_TR030_TP24H	4.00	26.97	28.48		28.52	0.001740	0.87	4.59	5.05	0.29
PIOVOLA	MONTE	13.250*	Max WS	IC_TR030_TP36H	4.00	26.97	28.46		28.50	0.001834	0.89	4.51	5.01	0.30
PIOVOLA	MONTE	13.250*	Max WS	IC_TR200_TP18H	6.68	26.97	28.79		28.85	0.002080	1.06	6.28	5.74	0.33
PIOVOLA	MONTE	13.250*	Max WS	IC_TR200_TP24H	4.55	26.97	28.60		28.64	0.001607	0.88	5.20	5.31	0.28
PIOVOLA	MONTE	13.250*	Max WS	IC_TR200_TP36H	4.00	26.97	28.53		28.57	0.001508	0.83	4.84	5.16	0.27
PIOVOLA	MONTE	13	Max WS	IC_TR200_TP01H	9.52	26.94	28.81	28.09	28.94	0.002647	1.59	5.98	5.86	0.40
PIOVOLA	MONTE	13	Max WS	IC_TR200_TP02H	9.50	26.94	28.81	28.09	28.94	0.002641	1.59	5.98	5.86	0.40
PIOVOLA	MONTE	13	Max WS	IC_TR200_TP04H	9.45	26.94	28.81	28.09	28.94	0.002618	1.58	5.98	5.86	0.40
PIOVOLA	MONTE	13	Max WS	IC_TR030_TP01H	9.49	26.94	28.81	28.09	28.94	0.002636	1.59	5.98	5.86	0.40
PIOVOLA	MONTE	13	Max WS	IC_TR030_TP02H	9.47	26.94	28.81	28.09	28.94	0.002626	1.58	5.98	5.86	0.40
PIOVOLA	MONTE	13	Max WS	IC_TR030_TP04H	9.29	26.94	28.80	28.08	28.93	0.002545	1.56	5.97	5.86	0.40
PIOVOLA	MONTE	13	Max WS	IC_TR030_TP18H	4.00	26.94	28.47	27.69	28.51	0.001050	0.85	4.70	5.36	0.24
PIOVOLA	MONTE	13	Max WS	IC_TR030_TP24H	4.00	26.94	28.45	27.69	28.49	0.001096	0.86	4.64	5.32	0.25
PIOVOLA	MONTE	13	Max WS	IC_TR030_TP36H	4.00	26.94	28.44	27.69	28.47	0.001154	0.88	4.56	5.28	0.26
PIOVOLA	MONTE	13	Max WS	IC_TR200_TP18H	6.63	26.94	28.75	27.91	28.81	0.001474	1.15	5.74	5.86	0.30
PIOVOLA	MONTE	13	Max WS	IC_TR200_TP24H	4.55	26.94	28.57	27.75	28.61	0.001048	0.90	5.08	5.59	0.25
PIOVOLA	MONTE	13	Max WS	IC_TR200_TP36H	4.00	26.94	28.51	27.69	28.54	0.000954	0.83	4.83	5.44	0.23
PIOVOLA	MONTE	12.95			Bridge									
PIOVOLA	MONTE	12.9	Max WS	IC_TR200_TP01H	9.51	26.94	28.77		28.91	0.002875	1.63	5.84	5.86	0.42
PIOVOLA	MONTE	12.9	Max WS	IC_TR200_TP02H	9.50	26.94	28.77		28.91	0.002868	1.63	5.84	5.86	0.42
PIOVOLA	MONTE	12.9	Max WS	IC_TR200_TP04H	9.45	26.94	28.77		28.90	0.002840	1.62	5.84	5.86	0.42
PIOVOLA	MONTE	12.9	Max WS	IC_TR030_TP01H	9.49	26.94	28.77		28.91	0.002860	1.63	5.84	5.86	0.42
PIOVOLA	MONTE	12.9	Max WS	IC_TR030_TP02H	9.47	26.94	28.77		28.90	0.002849	1.62	5.84	5.86	0.42
PIOVOLA	MONTE	12.9	Max WS	IC_TR030_TP04H	9.29	26.94	28.77		28.90	0.002751	1.59	5.83	5.86	0.41
PIOVOLA	MONTE	12.9	Max WS	IC_TR030_TP18H	4.00	26.94	28.46		28.50	0.001078	0.86	4.66	5.33	0.25
PIOVOLA	MONTE	12.9	Max WS	IC_TR030_TP24H	4.00	26.94	28.44		28.48	0.001127	0.87	4.60	5.30	0.25
PIOVOLA	MONTE	12.9	Max WS	IC_TR030_TP36H	4.00	26.94	28.43		28.46	0.001187	0.88	4.53	5.25	0.26
PIOVOLA	MONTE	12.9	Max WS	IC_TR200_TP18H	6.63	26.94	28.73		28.80	0.001527	1.17	5.68	5.86	0.30
PIOVOLA	MONTE	12.9	Max WS	IC_TR200_TP24H	4.55	26.94	28.56		28.60	0.001075	0.90	5.04	5.57	0.25
PIOVOLA	MONTE	12.9	Max WS	IC_TR200_TP36H	4.00	26.94	28.50		28.53	0.000977	0.83	4.80	5.42	0.24
PIOVOLA	MONTE	12.750*	Max WS	IC_TR200_TP01H	8.62	26.84	28.78		28.85	0.002479	1.21	7.10	6.00	0.36
PIOVOLA	MONTE	12.750*	Max WS	IC_TR200_TP02H	8.61	26.84	28.78		28.85	0.002473	1.21	7.10	6.00	0.36
PIOVOLA	MONTE	12.750*	Max WS	IC_TR200_TP04H	8.56	26.84	28.78		28.85	0.002452	1.21	7.10	6.00	0.35
PIOVOLA	MONTE	12.750*	Max WS	IC_TR030_TP01H	8.60	26.84	28.78		28.85	0.002469	1.21	7.10	6.00	0.36
PIOVOLA	MONTE	12.750*	Max WS	IC_TR030_TP02H	8.58	26.84	28.78		28.85	0.002460	1.21	7.10	6.00	0.35
PIOVOLA	MONTE	12.750*	Max WS	IC_TR030_TP04H	8.42	26.84	28.77		28.85	0.002384	1.19	7.08	6.00	0.35
PIOVOLA	MONTE	12.750*	Max WS	IC_TR030_TP18H	4.00	26.84	28.44		28.47	0.001283	0.78	5.16	5.38	0.25
PIOVOLA	MONTE	12.750*	Max WS	IC_TR030_TP24H	4.00	26.84	28.42		28.46	0.001347	0.79	5.07	5.33	0.26
PIOVOLA	MONTE	12.750*	Max WS	IC_TR030_TP36H	4.00	26.84	28.40		28.44	0.001429	0.81	4.96	5.28	0.27

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	12.750*	Max WS	IC_TR200_TP18H	6.41	26.84	28.72		28.76	0.001593	0.95	6.74	6.00	0.29
PIOVOLA	MONTE	12.750*	Max WS	IC_TR200_TP24H	4.55	26.84	28.54		28.57	0.001259	0.80	5.72	5.63	0.25
PIOVOLA	MONTE	12.750*	Max WS	IC_TR200_TP36H	4.00	26.84	28.48		28.51	0.001150	0.74	5.37	5.48	0.24
PIOVOLA	MONTE	12.600*	Max WS	IC_TR200_TP01H	7.72	26.74	28.76		28.82	0.002047	1.09	7.10	6.13	0.32
PIOVOLA	MONTE	12.600*	Max WS	IC_TR200_TP02H	7.72	26.74	28.76		28.82	0.002044	1.09	7.10	6.13	0.32
PIOVOLA	MONTE	12.600*	Max WS	IC_TR200_TP04H	7.68	26.74	28.76		28.82	0.002031	1.08	7.09	6.13	0.32
PIOVOLA	MONTE	12.600*	Max WS	IC_TR030_TP01H	7.71	26.74	28.76		28.82	0.002044	1.09	7.10	6.13	0.32
PIOVOLA	MONTE	12.600*	Max WS	IC_TR030_TP02H	7.70	26.74	28.76		28.82	0.002037	1.08	7.09	6.13	0.32
PIOVOLA	MONTE	12.600*	Max WS	IC_TR030_TP04H	7.59	26.74	28.75		28.81	0.001996	1.07	7.07	6.13	0.32
PIOVOLA	MONTE	12.600*	Max WS	IC_TR030_TP18H	4.00	26.74	28.41		28.45	0.001344	0.78	5.10	5.37	0.26
PIOVOLA	MONTE	12.600*	Max WS	IC_TR030_TP24H	4.00	26.74	28.39		28.43	0.001418	0.80	5.00	5.31	0.26
PIOVOLA	MONTE	12.600*	Max WS	IC_TR030_TP36H	4.00	26.74	28.37		28.41	0.001512	0.82	4.88	5.25	0.27
PIOVOLA	MONTE	12.600*	Max WS	IC_TR200_TP18H	6.33	26.74	28.69		28.73	0.001652	0.95	6.67	6.12	0.29
PIOVOLA	MONTE	12.600*	Max WS	IC_TR200_TP24H	4.55	26.74	28.52		28.55	0.001317	0.80	5.66	5.65	0.26
PIOVOLA	MONTE	12.600*	Max WS	IC_TR200_TP36H	4.00	26.74	28.46		28.48	0.001196	0.75	5.33	5.48	0.24
PIOVOLA	MONTE	12.450*	Max WS	IC_TR200_TP01H	7.31	26.65	28.73		28.78	0.001979	1.04	7.00	6.27	0.32
PIOVOLA	MONTE	12.450*	Max WS	IC_TR200_TP02H	7.31	26.65	28.73		28.78	0.001975	1.04	7.00	6.27	0.32
PIOVOLA	MONTE	12.450*	Max WS	IC_TR200_TP04H	7.29	26.65	28.72		28.78	0.001971	1.04	7.00	6.27	0.31
PIOVOLA	MONTE	12.450*	Max WS	IC_TR030_TP01H	7.31	26.65	28.72		28.78	0.001981	1.04	7.00	6.27	0.32
PIOVOLA	MONTE	12.450*	Max WS	IC_TR030_TP02H	7.30	26.65	28.72		28.78	0.001974	1.04	7.00	6.27	0.32
PIOVOLA	MONTE	12.450*	Max WS	IC_TR030_TP04H	7.23	26.65	28.72		28.78	0.001960	1.04	6.98	6.27	0.31
PIOVOLA	MONTE	12.450*	Max WS	IC_TR030_TP18H	4.00	26.65	28.38		28.42	0.001420	0.80	5.02	5.27	0.26
PIOVOLA	MONTE	12.450*	Max WS	IC_TR030_TP24H	4.00	26.65	28.36		28.40	0.001503	0.81	4.91	5.21	0.27
PIOVOLA	MONTE	12.450*	Max WS	IC_TR030_TP36H	4.00	26.65	28.34		28.37	0.001610	0.84	4.78	5.13	0.28
PIOVOLA	MONTE	12.450*	Max WS	IC_TR200_TP18H	6.33	26.65	28.65		28.70	0.001800	0.97	6.53	6.13	0.30
PIOVOLA	MONTE	12.450*	Max WS	IC_TR200_TP24H	4.55	26.65	28.49		28.52	0.001400	0.82	5.57	5.60	0.26
PIOVOLA	MONTE	12.450*	Max WS	IC_TR200_TP36H	4.00	26.65	28.43		28.46	0.001256	0.76	5.26	5.42	0.25
PIOVOLA	MONTE	12.300*	Max WS	IC_TR200_TP01H	7.27	26.55	28.68		28.74	0.002209	1.07	6.80	6.34	0.33
PIOVOLA	MONTE	12.300*	Max WS	IC_TR200_TP02H	7.26	26.55	28.68		28.74	0.002206	1.07	6.80	6.34	0.33
PIOVOLA	MONTE	12.300*	Max WS	IC_TR200_TP04H	7.25	26.55	28.68		28.74	0.002203	1.07	6.79	6.33	0.33
PIOVOLA	MONTE	12.300*	Max WS	IC_TR030_TP01H	7.26	26.55	28.68		28.74	0.002212	1.07	6.79	6.33	0.33
PIOVOLA	MONTE	12.300*	Max WS	IC_TR030_TP02H	7.25	26.55	28.68		28.74	0.002206	1.07	6.79	6.33	0.33
PIOVOLA	MONTE	12.300*	Max WS	IC_TR030_TP04H	7.20	26.55	28.68		28.73	0.002195	1.06	6.77	6.32	0.33
PIOVOLA	MONTE	12.300*	Max WS	IC_TR030_TP18H	4.00	26.55	28.35		28.39	0.001461	0.81	4.94	5.02	0.26
PIOVOLA	MONTE	12.300*	Max WS	IC_TR030_TP24H	4.00	26.55	28.33		28.37	0.001553	0.83	4.83	4.96	0.27
PIOVOLA	MONTE	12.300*	Max WS	IC_TR030_TP36H	4.00	26.55	28.30		28.34	0.001673	0.85	4.70	4.89	0.28
PIOVOLA	MONTE	12.300*	Max WS	IC_TR200_TP18H	6.33	26.55	28.61		28.66	0.001991	1.00	6.35	6.04	0.31
PIOVOLA	MONTE	12.300*	Max WS	IC_TR200_TP24H	4.55	26.55	28.46		28.49	0.001475	0.83	5.48	5.43	0.26
PIOVOLA	MONTE	12.300*	Max WS	IC_TR200_TP36H	4.00	26.55	28.40		28.43	0.001294	0.77	5.20	5.21	0.25
PIOVOLA	MONTE	12.150*	Max WS	IC_TR200_TP01H	7.26	26.45	28.63		28.69	0.002495	1.11	6.52	6.10	0.34
PIOVOLA	MONTE	12.150*	Max WS	IC_TR200_TP02H	7.26	26.45	28.63		28.69	0.002492	1.11	6.52	6.10	0.34
PIOVOLA	MONTE	12.150*	Max WS	IC_TR200_TP04H	7.25	26.45	28.63		28.69	0.002488	1.11	6.52	6.09	0.34
PIOVOLA	MONTE	12.150*	Max WS	IC_TR030_TP01H	7.26	26.45	28.63		28.69	0.002499	1.11	6.52	6.09	0.34
PIOVOLA	MONTE	12.150*	Max WS	IC_TR030_TP02H	7.25	26.45	28.63		28.69	0.002491	1.11	6.52	6.09	0.34
PIOVOLA	MONTE	12.150*	Max WS	IC_TR030_TP04H	7.20	26.45	28.62		28.69	0.002474	1.11	6.50	6.07	0.34
PIOVOLA	MONTE	12.150*	Max WS	IC_TR030_TP18H	4.00	26.45	28.32		28.36	0.001505	0.82	4.89	4.85	0.26
PIOVOLA	MONTE	12.150*	Max WS	IC_TR030_TP24H	4.00	26.45	28.30		28.33	0.001605	0.84	4.77	4.79	0.27
PIOVOLA	MONTE	12.150*	Max WS	IC_TR030_TP36H	4.00	26.45	28.27		28.31	0.001739	0.86	4.63	4.71	0.28
PIOVOLA	MONTE	12.150*	Max WS	IC_TR200_TP18H	6.33	26.45	28.56		28.62	0.002161	1.03	6.13	5.70	0.32
PIOVOLA	MONTE	12.150*	Max WS	IC_TR200_TP24H	4.55	26.45	28.43		28.46	0.001502	0.84	5.40	5.12	0.26
PIOVOLA	MONTE	12.150*	Max WS	IC_TR200_TP36H	4.00	26.45	28.38		28.41	0.001311	0.78	5.16	4.99	0.24
PIOVOLA	MONTE	12	Max WS	IC_TR200_TP01H	7.26	26.35	28.57		28.64	0.002599	1.16	6.27	5.41	0.34
PIOVOLA	MONTE	12	Max WS	IC_TR200_TP02H	7.26	26.35	28.57		28.64	0.002599	1.16	6.27	5.41	0.34
PIOVOLA	MONTE	12	Max WS	IC_TR200_TP04H	7.25	26.35	28.57		28.64	0.002593	1.16	6.26	5.41	0.34
PIOVOLA	MONTE	12	Max WS	IC_TR030_TP01H	7.26	26.35	28.57		28.64	0.002605	1.16	6.26	5.41	0.34
PIOVOLA	MONTE	12	Max WS	IC_TR030_TP02H	7.25	26.35	28.57		28.64	0.002598	1.16	6.26	5.41	0.34
PIOVOLA	MONTE	12	Max WS	IC_TR030_TP04H	7.20	26.35	28.57		28.63	0.002580	1.15	6.24	5.40	0.34
PIOVOLA	MONTE	12	Max WS	IC_TR030_TP18H	4.00	26.35	28.29		28.33	0.001532	0.82	4.86	4.68	0.26
PIOVOLA	MONTE	12	Max WS	IC_TR030_TP24H	4.00	26.35	28.27		28.30	0.001640	0.84	4.73	4.61	0.27
PIOVOLA	MONTE	12	Max WS	IC_TR030_TP36H	4.00	26.35	28.23		28.27	0.001784	0.87	4.58	4.52	0.28
PIOVOLA	MONTE	12	Max WS	IC_TR200_TP18H	6.33	26.35	28.51		28.57	0.002252	1.06	5.96	5.26	0.32
PIOVOLA	MONTE	12	Max WS	IC_TR200_TP24H	4.55	26.35	28.39		28.43	0.001544	0.85	5.35	4.94	0.26
PIOVOLA	MONTE	12	Max WS	IC_TR200_TP36H	4.00	26.35	28.35		28.38	0.001328	0.78	5.13	4.83	0.24
PIOVOLA	MONTE	11.800*	Max WS	IC_TR200_TP01H	7.26	26.30	28.52		28.59	0.002787	1.18	6.16	5.57	0.36
PIOVOLA	MONTE	11.800*	Max WS	IC_TR200_TP02H	7.26	26.30	28.52		28.59	0.002786	1.18	6.16	5.57	0.36
PIOVOLA	MONTE	11.800*	Max WS	IC_TR200_TP04H	7.25	26.30	28.52		28.59	0.002778	1.18	6.16	5.57	0.36
PIOVOLA	MONTE	11.800*	Max WS	IC_TR030_TP01H	7.26	26.30	28.52		28.59	0.002792	1.18	6.15	5.57	0.36
PIOVOLA	MONTE	11.800*	Max WS	IC_TR030_TP02H	7.25	26.30	28.52		28.59	0.002783	1.18	6.16	5.57	0.36
PIOVOLA	MONTE	11.800*	Max WS	IC_TR030_TP04H	7.20	26.30	28.51		28.58	0.002763	1.17	6.14	5.56	0.36
PIOVOLA	MONTE	11.800*	Max WS	IC_TR030_TP18H	4.00	26.30	28.26		28.30	0.001561	0.83	4.85	4.77	0.26
PIOVOLA	MONTE	11.800*	Max WS	IC_TR030_TP24H	4.00	26.30	28.23		28.27	0.001682	0.85	4.71	4.68	0.27
PIOVOLA	MONTE	11.800*	Max WS	IC_TR030_TP36H	4.00	26.30	28.20		28.24	0.001847	0.88	4.54	4.58	0.28
PIOVOLA	MONTE	11.800*	Max WS	IC_TR200_TP18H	6.33	26.30	28.47		28.53	0.002373	1.07	5.89	5.42	0.33
PIOVOLA	MONTE	11.800*	Max WS	IC_TR200_TP24H	4.55	26.30	28.36		28.40	0.001572	0.85	5.34	5.08	0.27
PIOVOLA	MONTE	11.800*	Max WS	IC_TR200_TP36H	4.00	26.30	28.32		28.36	0.001338	0.78	5.15	4.96	0.24
PIOVOLA	MONTE	11.600*	Max WS	IC_TR200_TP01H	7.26	26.25	28.46		28.53	0.003048	1.20	6.04	5.77	0.37
PIOVOLA	MONTE	11.600*	Max WS	IC_TR200_TP02H	7.26	26.25	28.46		28.53	0.003049	1.20	6.04	5.77	0.37
PIOVOLA	MONTE	11.600*	Max WS	IC_TR200_TP04H	7.24	26.25	28.46		28.53	0.003036	1.20	6.04	5.76	0.37
PIOVOLA	MONTE	11.600*	Max WS	IC_TR030_TP01H	7.25	26.25	28.46		28.53	0.003049	1.20	6.04	5.76	0.37
PIOVOLA	MONTE	11.600*	Max WS	IC_TR030_TP02H	7.25	26.25	28.46		28.53	0.003045	1.20	6.04	5.76	0.37
PIOVOLA	MONTE	11.600*	Max WS	IC_TR030_TP04H	7.20	26.25	28.46		28.53	0.003017	1.19	6.03	5.76	0.37
PIOVOLA	MONTE	11.600*	Max WS	IC_TR030_TP18H	4.00	26.25	28.23		28.27	0.001590	0.83	4.85	4.87	0.26
PIOVOLA	MONTE	11.600*	Max WS	IC_TR030_TP24H	4.00	26.25	28.20		28.24	0.001724	0.85	4.69	4.76	0.27
PIOVOLA	MONTE	11.600*	Max WS	IC_TR030_TP36H	4.00	26.25	28.16		28.20	0.001911	0.89	4.50	4.62	0.29
PIOVOLA	MONTE	11.600*	Max WS	IC_TR200_TP18H	6.33	26.25	28.42		28.48	0.002536	1.09	5.83	5.61	0.34
PIOVOLA	MONTE	11.600*	Max WS	IC_TR200_TP24H	4.55	26.25	28.33		28.37	0.001606	0.85	5.36	5.25	0.27
PIOVOLA	MONTE	11.600*	Max WS	IC_TR200_TP36H	4.00	26.25	28.30		28.33	0.001349	0.77	5.18	5.11	0.25
PIOVOLA	MONTE	11.400*	Max WS	IC_TR200_TP01H	7.26	26.19	28.39		28.47	0.003376	1.23	5.91	5.89	0.39
PIOVOLA	MONTE	11.400*	Max WS	IC_TR200_TP02H	7.26	26.19	28.39		28.47	0.003376	1.23	5.91	5.89	0.39
PIOVOLA	MONTE	11.400*	Max WS	IC_TR200_TP04H	7.24	26.19	28.39		28.47	0.003353	1.22	5.91	5.89	0.39
PIOVOLA	MONTE	11.400*	Max WS	IC_TR030_TP01H	7.25	26.19	28.39		28.47	0.003374	1.23	5.90	5.89	0.39
PIOVOLA	MONTE	11.400*	Max WS	IC_TR030_TP02H	7.25	26.19	28.39		28.47	0.003370	1.23	5.90	5.89	0.39
PIOVOLA	MONTE	11.400*	Max WS	IC_TR030_TP04H	7.20	26.19	28.39		28.47	0.003338	1.22	5.90	5.88	0.39
PIOVOLA	MONTE	11.400*	Max WS	IC_TR030_TP18H	4.00	26.19	28.20		28.24	0.001624	0.82	4.86	4.99	0.27
PIOVOLA	MONTE	11.400*	Max WS	IC_TR030_TP24H	4.00	26.19	28.17		28.20	0.001766	0.85	4.69	4.83	0.28
PIOVOLA	MONTE	11.400*	Max WS	IC_TR030_TP36H	4.00	26.19	28.12		28.16	0.001965	0.89	4.48	4.64	0.29
PIOVOLA	MONTE	11.400*	Max WS	IC_TR200_TP18H	6.33	26.19	28.37		28.43	0.002742	1.10	5.76	5.82	0.35
PIOVOLA	MONTE	11.400*	Max WS	IC_TR200_TP24H	4.55	26.19	28.30		28.34	0.001656	0.84	5.39	5.49	0.27
PIOVOLA	MONTE	11.400*	Max WS	IC_TR200_TP36H	4.00	26.19	28.27		28.30	0.001367	0.76	5.23	5.32	0.25
PIOVOLA	MONTE	11.200*	Max WS	IC_TR200_TP01H	7.07	26.14	28.33		28.41	0.003524	1.22	5.81	6.01	0.40
PIOVOLA	MONTE	11.200*	Max WS	IC_TR200_TP02H	7.07	26.14	28.33		28.41	0.003528	1.22	5.81	6.01	0.40
PIOVOLA	MONTE	11.200*	Max WS	IC_TR200_TP04H	3.82	26.14	28.35		28.37	0.000994	0.65	5.91	6.13	0.21

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	11.200*	Max WS	IC_TR030_TP01H	7.05	26.14	28.33		28.41	0.003523	1.22	5.80	6.01	0.40
PIOVOLA	MONTE	11.200*	Max WS	IC_TR030_TP02H	7.06	26.14	28.33		28.41	0.003519	1.22	5.81	6.01	0.40
PIOVOLA	MONTE	11.200*	Max WS	IC_TR030_TP04H	7.02	26.14	28.33		28.41	0.003494	1.21	5.80	6.01	0.39
PIOVOLA	MONTE	11.200*	Max WS	IC_TR030_TP18H	4.00	26.14	28.17		28.21	0.001671	0.82	4.89	5.17	0.27
PIOVOLA	MONTE	11.200*	Max WS	IC_TR030_TP24H	4.00	26.14	28.13		28.17	0.001804	0.85	4.70	4.91	0.28
PIOVOLA	MONTE	11.200*	Max WS	IC_TR030_TP36H	4.00	26.14	28.09		28.13	0.001978	0.89	4.48	4.58	0.29
PIOVOLA	MONTE	11.200*	Max WS	IC_TR200_TP18H	6.24	26.14	28.32		28.38	0.002851	1.09	5.72	5.96	0.36
PIOVOLA	MONTE	11.200*	Max WS	IC_TR200_TP24H	4.55	26.14	28.27		28.31	0.001710	0.83	5.45	5.77	0.27
PIOVOLA	MONTE	11.200*	Max WS	IC_TR200_TP36H	4.00	26.14	28.25		28.28	0.001407	0.75	5.31	5.67	0.25
PIOVOLA	MONTE	11	Max WS	IC_TR200_TP01H	6.34	26.09	28.30		28.36	0.003001	1.08	5.87	6.40	0.36
PIOVOLA	MONTE	11	Max WS	IC_TR200_TP02H	3.44	26.09	28.30		28.32	0.000878	0.58	5.88	6.42	0.19
PIOVOLA	MONTE	11	Max WS	IC_TR200_TP04H	3.19	26.09	28.35		28.36	0.000686	0.52	6.20	6.85	0.17
PIOVOLA	MONTE	11	Max WS	IC_TR030_TP01H	6.33	26.09	28.29		28.35	0.002993	1.08	5.86	6.39	0.36
PIOVOLA	MONTE	11	Max WS	IC_TR030_TP02H	6.34	26.09	28.30		28.36	0.002999	1.08	5.87	6.40	0.36
PIOVOLA	MONTE	11	Max WS	IC_TR030_TP04H	6.32	26.09	28.30		28.35	0.002982	1.08	5.86	6.39	0.36
PIOVOLA	MONTE	11	Max WS	IC_TR030_TP18H	4.00	26.09	28.14		28.17	0.001805	0.81	4.95	5.68	0.28
PIOVOLA	MONTE	11	Max WS	IC_TR030_TP24H	4.00	26.09	28.10		28.14	0.001835	0.85	4.73	4.99	0.28
PIOVOLA	MONTE	11	Max WS	IC_TR030_TP36H	4.00	26.09	28.05		28.09	0.001851	0.89	4.51	4.27	0.28
PIOVOLA	MONTE	11	Max WS	IC_TR200_TP18H	5.62	26.09	28.29		28.34	0.002386	0.96	5.83	6.34	0.32
PIOVOLA	MONTE	11	Max WS	IC_TR200_TP24H	4.29	26.09	28.25		28.28	0.001503	0.77	5.58	5.97	0.25
PIOVOLA	MONTE	11	Max WS	IC_TR200_TP36H	3.87	26.09	28.23		28.25	0.001282	0.71	5.45	5.80	0.23
PIOVOLA	MONTE	10.833*	Max WS	IC_TR200_TP01H	5.43	26.08	28.28		28.32	0.002018	0.90	6.02	6.50	0.30
PIOVOLA	MONTE	10.833*	Max WS	IC_TR200_TP02H	2.83	26.08	28.30		28.31	0.000527	0.46	6.12	6.57	0.15
PIOVOLA	MONTE	10.833*	Max WS	IC_TR200_TP04H	2.67	26.08	28.34		28.35	0.000408	0.41	6.44	6.69	0.13
PIOVOLA	MONTE	10.833*	Max WS	IC_TR030_TP01H	5.42	26.08	28.28		28.32	0.002019	0.90	6.01	6.49	0.30
PIOVOLA	MONTE	10.833*	Max WS	IC_TR030_TP02H	5.44	26.08	28.28		28.32	0.002023	0.90	6.02	6.50	0.30
PIOVOLA	MONTE	10.833*	Max WS	IC_TR030_TP04H	5.43	26.08	28.28		28.32	0.002022	0.90	6.01	6.49	0.30
PIOVOLA	MONTE	10.833*	Max WS	IC_TR030_TP18H	4.00	26.08	28.11		28.14	0.001545	0.80	5.02	5.14	0.26
PIOVOLA	MONTE	10.833*	Max WS	IC_TR030_TP24H	4.00	26.08	28.07		28.10	0.001679	0.83	4.80	4.84	0.27
PIOVOLA	MONTE	10.833*	Max WS	IC_TR030_TP36H	4.00	26.08	28.02		28.06	0.001847	0.88	4.55	4.47	0.28
PIOVOLA	MONTE	10.833*	Max WS	IC_TR200_TP18H	4.76	26.08	28.28		28.31	0.001555	0.79	6.01	6.49	0.26
PIOVOLA	MONTE	10.833*	Max WS	IC_TR200_TP24H	3.81	26.08	28.24		28.26	0.001113	0.66	5.75	6.28	0.22
PIOVOLA	MONTE	10.833*	Max WS	IC_TR200_TP36H	3.58	26.08	28.21		28.23	0.001046	0.64	5.60	6.16	0.21
PIOVOLA	MONTE	10.667*	Max WS	IC_TR200_TP01H	4.92	26.07	28.26		28.30	0.001513	0.80	6.14	6.41	0.26
PIOVOLA	MONTE	10.667*	Max WS	IC_TR200_TP02H	2.48	26.07	28.29		28.30	0.000352	0.39	6.33	6.49	0.13
PIOVOLA	MONTE	10.667*	Max WS	IC_TR200_TP04H	2.46	26.07	28.34		28.35	0.000302	0.37	6.64	6.49	0.12
PIOVOLA	MONTE	10.667*	Max WS	IC_TR030_TP01H	4.92	26.07	28.26		28.29	0.001523	0.80	6.12	6.40	0.26
PIOVOLA	MONTE	10.667*	Max WS	IC_TR030_TP02H	4.93	26.07	28.26		28.29	0.001522	0.80	6.14	6.41	0.26
PIOVOLA	MONTE	10.667*	Max WS	IC_TR030_TP04H	4.94	26.07	28.26		28.29	0.001530	0.81	6.13	6.40	0.26
PIOVOLA	MONTE	10.667*	Max WS	IC_TR030_TP18H	4.00	26.07	28.09		28.12	0.001460	0.78	5.10	5.19	0.25
PIOVOLA	MONTE	10.667*	Max WS	IC_TR030_TP24H	4.00	26.07	28.04		28.08	0.001599	0.82	4.87	4.89	0.26
PIOVOLA	MONTE	10.667*	Max WS	IC_TR030_TP36H	4.00	26.07	27.98		28.02	0.001792	0.87	4.60	4.56	0.28
PIOVOLA	MONTE	10.667*	Max WS	IC_TR200_TP18H	4.24	26.07	28.27		28.29	0.001108	0.69	6.17	6.42	0.22
PIOVOLA	MONTE	10.667*	Max WS	IC_TR200_TP24H	3.61	26.07	28.22		28.24	0.000906	0.61	5.90	6.28	0.20
PIOVOLA	MONTE	10.667*	Max WS	IC_TR200_TP36H	3.51	26.07	28.20		28.22	0.000922	0.61	5.73	6.20	0.20
PIOVOLA	MONTE	10.500*	Max WS	IC_TR200_TP01H	4.73	26.05	28.24		28.27	0.001291	0.76	6.22	6.26	0.24
PIOVOLA	MONTE	10.500*	Max WS	IC_TR200_TP02H	2.61	26.05	28.28		28.29	0.000349	0.40	6.49	6.30	0.13
PIOVOLA	MONTE	10.500*	Max WS	IC_TR200_TP04H	2.77	26.05	28.33		28.34	0.000345	0.41	6.78	6.30	0.13
PIOVOLA	MONTE	10.500*	Max WS	IC_TR030_TP01H	4.74	26.05	28.24		28.27	0.001306	0.76	6.20	6.26	0.24
PIOVOLA	MONTE	10.500*	Max WS	IC_TR030_TP02H	4.75	26.05	28.24		28.27	0.001303	0.76	6.22	6.26	0.24
PIOVOLA	MONTE	10.500*	Max WS	IC_TR030_TP04H	4.76	26.05	28.24		28.27	0.001318	0.77	6.20	6.26	0.25
PIOVOLA	MONTE	10.500*	Max WS	IC_TR030_TP18H	4.00	26.05	28.06		28.09	0.001355	0.77	5.19	5.16	0.25
PIOVOLA	MONTE	10.500*	Max WS	IC_TR030_TP24H	4.00	26.05	28.01		28.05	0.001513	0.81	4.95	4.94	0.26
PIOVOLA	MONTE	10.500*	Max WS	IC_TR030_TP36H	4.00	26.05	27.95		27.99	0.001739	0.86	4.66	4.66	0.27
PIOVOLA	MONTE	10.500*	Max WS	IC_TR200_TP18H	4.00	26.05	28.25		28.27	0.000893	0.64	6.30	6.29	0.20
PIOVOLA	MONTE	10.500*	Max WS	IC_TR200_TP24H	3.58	26.05	28.21		28.23	0.000809	0.59	6.02	6.19	0.19
PIOVOLA	MONTE	10.500*	Max WS	IC_TR200_TP36H	3.51	26.05	28.18		28.20	0.000826	0.60	5.86	6.01	0.19
PIOVOLA	MONTE	10.333*	Max WS	IC_TR200_TP01H	4.72	26.04	28.22		28.25	0.001205	0.75	6.28	6.09	0.24
PIOVOLA	MONTE	10.333*	Max WS	IC_TR200_TP02H	2.81	26.04	28.28		28.29	0.000367	0.43	6.61	6.10	0.13
PIOVOLA	MONTE	10.333*	Max WS	IC_TR200_TP04H	3.06	26.04	28.32		28.33	0.000387	0.44	6.88	6.10	0.13
PIOVOLA	MONTE	10.333*	Max WS	IC_TR030_TP01H	4.72	26.04	28.22		28.25	0.001220	0.76	6.25	6.09	0.24
PIOVOLA	MONTE	10.333*	Max WS	IC_TR030_TP02H	4.73	26.04	28.22		28.25	0.001218	0.76	6.27	6.09	0.24
PIOVOLA	MONTE	10.333*	Max WS	IC_TR030_TP04H	4.75	26.04	28.22		28.25	0.001235	0.76	6.25	6.09	0.24
PIOVOLA	MONTE	10.333*	Max WS	IC_TR030_TP18H	4.00	26.04	28.04		28.07	0.001257	0.76	5.28	5.08	0.24
PIOVOLA	MONTE	10.333*	Max WS	IC_TR030_TP24H	4.00	26.04	27.99		28.02	0.001420	0.80	5.03	4.90	0.25
PIOVOLA	MONTE	10.333*	Max WS	IC_TR030_TP36H	4.00	26.04	27.92		27.96	0.001662	0.85	4.72	4.68	0.27
PIOVOLA	MONTE	10.333*	Max WS	IC_TR200_TP18H	3.95	26.04	28.24		28.26	0.000801	0.62	6.39	6.10	0.19
PIOVOLA	MONTE	10.333*	Max WS	IC_TR200_TP24H	3.57	26.04	28.20		28.21	0.000721	0.58	6.13	5.90	0.18
PIOVOLA	MONTE	10.333*	Max WS	IC_TR200_TP36H	3.51	26.04	28.17		28.19	0.000723	0.59	5.97	5.63	0.18
PIOVOLA	MONTE	10.167*	Max WS	IC_TR200_TP01H	2.96	26.03	28.21		28.22	0.000430	0.47	6.35	5.69	0.14
PIOVOLA	MONTE	10.167*	Max WS	IC_TR200_TP02H	2.74	26.03	28.27		28.28	0.000323	0.41	6.71	5.90	0.12
PIOVOLA	MONTE	10.167*	Max WS	IC_TR200_TP04H	2.98	26.03	28.32		28.32	0.000340	0.43	6.97	5.90	0.13
PIOVOLA	MONTE	10.167*	Max WS	IC_TR030_TP01H	4.72	26.03	28.20		28.23	0.001108	0.75	6.29	5.62	0.23
PIOVOLA	MONTE	10.167*	Max WS	IC_TR030_TP02H	4.73	26.03	28.20		28.23	0.001111	0.75	6.30	5.64	0.23
PIOVOLA	MONTE	10.167*	Max WS	IC_TR030_TP04H	4.75	26.03	28.20		28.23	0.001124	0.76	6.29	5.62	0.23
PIOVOLA	MONTE	10.167*	Max WS	IC_TR030_TP18H	4.00	26.03	28.02		28.05	0.001175	0.75	5.35	4.96	0.23
PIOVOLA	MONTE	10.167*	Max WS	IC_TR030_TP24H	4.00	26.03	27.97		28.00	0.001336	0.79	5.09	4.82	0.24
PIOVOLA	MONTE	10.167*	Max WS	IC_TR030_TP36H	4.00	26.03	27.90		27.93	0.001586	0.84	4.77	4.63	0.26
PIOVOLA	MONTE	10.167*	Max WS	IC_TR200_TP18H	3.86	26.03	28.23		28.25	0.000708	0.60	6.46	5.83	0.18
PIOVOLA	MONTE	10.167*	Max WS	IC_TR200_TP24H	3.57	26.03	28.19		28.20	0.000646	0.57	6.22	5.52	0.17
PIOVOLA	MONTE	10.167*	Max WS	IC_TR200_TP36H	3.51	26.03	28.16		28.18	0.000653	0.58	6.07	5.35	0.17
PIOVOLA	MONTE	10	Max WS	IC_TR200_TP01H	2.94	26.02	28.20		28.21	0.000383	0.46	6.43	5.35	0.13
PIOVOLA	MONTE	10	Max WS	IC_TR200_TP02H	2.37	26.02	28.27		28.28	0.000220	0.35	6.81	5.71	0.10
PIOVOLA	MONTE	10	Max WS	IC_TR200_TP04H	2.45	26.02	28.32		28.32	0.000209	0.35	7.07	5.71	0.10
PIOVOLA	MONTE	10	Max WS	IC_TR030_TP01H	4.72	26.02	28.18		28.21	0.001020	0.75	6.32	5.22	0.22
PIOVOLA	MONTE	10	Max WS	IC_TR030_TP02H	4.73	26.02	28.18		28.21	0.001023	0.75	6.33	5.23	0.22
PIOVOLA	MONTE	10	Max WS	IC_TR030_TP04H	3.13	26.02	28.19		28.20	0.000445	0.49	6.36	5.26	0.14
PIOVOLA	MONTE	10	Max WS	IC_TR030_TP18H	4.00	26.02	28.00		28.03	0.001109	0.74	5.41	4.83	0.22
PIOVOLA	MONTE	10	Max WS	IC_TR030_TP24H	4.00	26.02	27.94		27.97	0.001267	0.78	5.14	4.70	0.24
PIOVOLA	MONTE	10	Max WS	IC_TR030_TP36H	4.00	26.02	27.87		27.91	0.001519	0.83	4.80	4.54	0.26
PIOVOLA	MONTE	10	Max WS	IC_TR200_TP18H	3.77	26.02	28.22		28.24	0.000614	0.58	6.52	5.45	0.17
PIOVOLA	MONTE	10	Max WS	IC_TR200_TP24H	3.57	26.02	28.18		28.19	0.000591	0.57	6.29	5.21	0.16
PIOVOLA	MONTE	10	Max WS	IC_TR200_TP36H	3.51	26.02	28.15		28.16	0.000609	0.57	6.15	5.16	0.17
PIOVOLA	MONTE	9.7500*	Max WS	IC_TR200_TP01H	2.81	25.95	28.20		28.21	0.000324	0.41	6.84	6.16	0.12
PIOVOLA	MONTE	9.7500*	Max WS	IC_TR200_TP02H	1.73	25.95	28.27		28.27	0.000107	0.24	7.32	6.56	0.07
PIOVOLA	MONTE	9.7500*	Max WS	IC_TR200_TP04H	1.61	25.95	28.32		28.32	0.000082	0.21	7.63	6.56	0.06
PIOVOLA	MONTE	9.7500*	Max WS	IC_TR030_TP01H	4.70	25.95	28.16		28.19	0.000965	0.71	6.64	5.97	0.21
PIOVOLA	MONTE	9.7500*	Max WS	IC_TR030_TP02H	4.71	25.95	28.17		28.19	0.000964	0.71	6.65	5.98	0.21
PIOVOLA	MONTE	9.7500*	Max WS	IC_TR030_TP04H	3.07	25.95	28.18		28.19	0.000398	0.46	6.74	6.04	0.14
PIOVOLA	MONTE	9.7500*	Max WS	IC_TR030_TP18H	4.00	25.95	27.98		28.01	0.001088	0.71	5.60	5.40	0.22
PIOVOLA	MONTE	9.7500*	Max WS	IC_TR030_TP24H	4.00	25.95	27.92		27.95	0.001258	0.76	5.28	5.19	0.24
PIOVOLA	MONTE	9.7500*	Max WS	IC_TR030_TP36H	4.00	25.95	27.84		27.88	0.001530	0.82	4.89	4.92	0.26
PIOVOLA	MONTE	9.7500*	Max WS	IC_TR200_TP18H	3.55	25.95	28.21		28.23	0.000505	0.51	6.94	6.28	0.16

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	9.7500*	Max WS	IC_TR200_TP24H	3.55	25.95	28.17		28.18	0.000548	0.53	6.66	5.98	0.16
PIOVOLA	MONTE	9.7500*	Max WS	IC_TR200_TP36H	3.51	25.95	28.14		28.15	0.000575	0.54	6.49	5.93	0.17
PIOVOLA	MONTE	9.5000*	Max WS	IC_TR200_TP01H	2.48	25.89	28.20		28.20	0.000246	0.34	7.21	6.99	0.11
PIOVOLA	MONTE	9.5000*	Max WS	IC_TR200_TP02H	0.89	25.89	28.27		28.27	0.000027	0.11	7.78	7.41	0.04
PIOVOLA	MONTE	9.5000*	Max WS	IC_TR200_TP04H	0.59	25.89	28.32		28.32	0.000010	0.07	8.12	7.41	0.02
PIOVOLA	MONTE	9.5000*	Max WS	IC_TR030_TP01H	4.62	25.89	28.15		28.17	0.000936	0.67	6.89	6.70	0.21
PIOVOLA	MONTE	9.5000*	Max WS	IC_TR030_TP02H	4.62	25.89	28.15		28.18	0.000930	0.67	6.91	6.71	0.21
PIOVOLA	MONTE	9.5000*	Max WS	IC_TR030_TP04H	2.87	25.89	28.18		28.19	0.000337	0.41	7.08	6.81	0.13
PIOVOLA	MONTE	9.5000*	Max WS	IC_TR030_TP18H	4.00	25.89	27.96		27.99	0.001111	0.70	5.71	5.82	0.23
PIOVOLA	MONTE	9.5000*	Max WS	IC_TR030_TP24H	4.00	25.89	27.90		27.93	0.001281	0.75	5.36	5.47	0.24
PIOVOLA	MONTE	9.5000*	Max WS	IC_TR030_TP36H	4.00	25.89	27.82		27.85	0.001550	0.81	4.92	5.02	0.26
PIOVOLA	MONTE	9.5000*	Max WS	IC_TR200_TP18H	3.10	25.89	28.21		28.22	0.000373	0.42	7.31	7.14	0.13
PIOVOLA	MONTE	9.5000*	Max WS	IC_TR200_TP24H	3.44	25.89	28.16		28.17	0.000507	0.50	6.96	6.73	0.16
PIOVOLA	MONTE	9.5000*	Max WS	IC_TR200_TP36H	3.50	25.89	28.13		28.14	0.000569	0.52	6.75	6.65	0.16
PIOVOLA	MONTE	9.2500*	Max WS	IC_TR200_TP01H	1.89	25.83	28.20		28.20	0.000143	0.25	7.53	7.88	0.08
PIOVOLA	MONTE	9.2500*	Max WS	IC_TR200_TP02H	-0.31	25.83	28.27		28.27	0.000003	-0.04	8.16	8.27	0.01
PIOVOLA	MONTE	9.2500*	Max WS	IC_TR200_TP04H	-0.86	25.83	28.32		28.32	0.000021	-0.10	8.54	8.27	0.03
PIOVOLA	MONTE	9.2500*	Max WS	IC_TR030_TP01H	4.44	25.83	28.14		28.16	0.000898	0.63	7.07	7.38	0.20
PIOVOLA	MONTE	9.2500*	Max WS	IC_TR030_TP02H	4.42	25.83	28.14		28.16	0.000884	0.62	7.09	7.40	0.20
PIOVOLA	MONTE	9.2500*	Max WS	IC_TR030_TP04H	2.44	25.83	28.18		28.18	0.000247	0.33	7.37	7.63	0.11
PIOVOLA	MONTE	9.2500*	Max WS	IC_TR030_TP18H	4.00	25.83	27.94		27.97	0.001107	0.69	5.77	5.83	0.22
PIOVOLA	MONTE	9.2500*	Max WS	IC_TR030_TP24H	4.00	25.83	27.88		27.91	0.001210	0.74	5.41	5.18	0.23
PIOVOLA	MONTE	9.2500*	Max WS	IC_TR030_TP36H	4.00	25.83	27.79		27.82	0.001408	0.80	4.98	4.60	0.25
PIOVOLA	MONTE	9.2500*	Max WS	IC_TR200_TP18H	2.14	25.83	28.21		28.22	0.000179	0.28	7.65	8.07	0.09
PIOVOLA	MONTE	9.2500*	Max WS	IC_TR200_TP24H	3.16	25.83	28.15		28.16	0.000435	0.44	7.20	7.47	0.14
PIOVOLA	MONTE	9.2500*	Max WS	IC_TR200_TP36H	3.42	25.83	28.12		28.13	0.000558	0.49	6.95	7.30	0.16
PIOVOLA	MONTE	9	Max WS	IC_TR200_TP01H	0.97	25.76	28.20		28.20	0.000039	0.12	7.80	8.82	0.04
PIOVOLA	MONTE	9	Max WS	IC_TR200_TP02H	-1.83	25.76	28.27		28.27	0.000112	-0.22	8.45	9.12	0.07
PIOVOLA	MONTE	9	Max WS	IC_TR200_TP04H	-2.56	25.76	28.32		28.32	0.000189	-0.29	8.86	9.12	0.09
PIOVOLA	MONTE	9	Max WS	IC_TR030_TP01H	4.11	25.76	28.13		28.14	0.000791	0.57	7.20	7.74	0.19
PIOVOLA	MONTE	9	Max WS	IC_TR030_TP02H	2.85	25.76	28.13		28.14	0.000375	0.39	7.25	7.84	0.13
PIOVOLA	MONTE	9	Max WS	IC_TR030_TP04H	1.73	25.76	28.18		28.18	0.000130	0.23	7.61	8.50	0.08
PIOVOLA	MONTE	9	Max WS	IC_TR030_TP18H	4.00	25.76	27.93		27.95	0.000892	0.67	5.94	4.99	0.20
PIOVOLA	MONTE	9	Max WS	IC_TR030_TP24H	4.00	25.76	27.86		27.89	0.001029	0.71	5.61	4.82	0.21
PIOVOLA	MONTE	9	Max WS	IC_TR030_TP36H	4.00	25.76	27.77		27.80	0.001260	0.77	5.19	4.58	0.23
PIOVOLA	MONTE	9	Max WS	IC_TR200_TP18H	1.17	25.76	28.22		28.22	0.000055	0.15	7.96	9.08	0.05
PIOVOLA	MONTE	9	Max WS	IC_TR200_TP24H	2.67	25.76	28.15		28.16	0.000320	0.36	7.41	8.12	0.12
PIOVOLA	MONTE	9	Max WS	IC_TR200_TP36H	3.20	25.76	28.11		28.12	0.000488	0.45	7.10	7.54	0.15
PIOVOLA	MONTE	8.7333*	Max WS	IC_TR200_TP01H	0.59	25.67	28.20		28.20	0.000006	0.06	9.45	7.31	0.02
PIOVOLA	MONTE	8.7333*	Max WS	IC_TR200_TP02H	-2.31	25.67	28.27		28.28	0.000084	-0.23	9.98	7.32	0.06
PIOVOLA	MONTE	8.7333*	Max WS	IC_TR200_TP04H	-3.05	25.67	28.32		28.32	0.000133	-0.30	10.32	7.32	0.08
PIOVOLA	MONTE	8.7333*	Max WS	IC_TR030_TP01H	4.03	25.67	28.12		28.13	0.000356	0.45	8.87	7.10	0.13
PIOVOLA	MONTE	8.7333*	Max WS	IC_TR030_TP02H	2.75	25.67	28.13		28.14	0.000161	0.31	8.95	7.14	0.09
PIOVOLA	MONTE	8.7333*	Max WS	IC_TR030_TP04H	1.46	25.67	28.18		28.18	0.000042	0.16	9.29	7.31	0.04
PIOVOLA	MONTE	8.7333*	Max WS	IC_TR030_TP18H	4.00	25.67	27.92		27.93	0.000527	0.53	7.50	6.34	0.16
PIOVOLA	MONTE	8.7333*	Max WS	IC_TR030_TP24H	4.00	25.67	27.85		27.86	0.000618	0.56	7.08	6.20	0.17
PIOVOLA	MONTE	8.7333*	Max WS	IC_TR030_TP36H	4.00	25.67	27.75		27.77	0.000779	0.61	6.51	6.01	0.19
PIOVOLA	MONTE	8.7333*	Max WS	IC_TR200_TP18H	0.59	25.67	28.22		28.22	0.000006	0.06	9.59	7.32	0.02
PIOVOLA	MONTE	8.7333*	Max WS	IC_TR200_TP24H	2.27	25.67	28.15		28.15	0.000106	0.25	9.10	7.22	0.07
PIOVOLA	MONTE	8.7333*	Max WS	IC_TR200_TP36H	3.15	25.67	28.11		28.12	0.000221	0.36	8.80	7.06	0.10
PIOVOLA	MONTE	8.4667*	Max WS	IC_TR200_TP01H	0.54	25.58	28.20		28.20	0.000004	0.06	9.49	5.51	0.01
PIOVOLA	MONTE	8.4667*	Max WS	IC_TR200_TP02H	-1.47	25.58	28.28		28.28	0.000029	-0.15	9.92	5.51	0.04
PIOVOLA	MONTE	8.4667*	Max WS	IC_TR200_TP04H	-1.68	25.58	28.33		28.33	0.000036	-0.16	10.19	5.51	0.04
PIOVOLA	MONTE	8.4667*	Max WS	IC_TR030_TP01H	4.03	25.58	28.11		28.12	0.000290	0.45	9.01	5.47	0.11
PIOVOLA	MONTE	8.4667*	Max WS	IC_TR030_TP02H	2.75	25.58	28.13		28.13	0.000132	0.30	9.09	5.50	0.08
PIOVOLA	MONTE	8.4667*	Max WS	IC_TR030_TP04H	1.40	25.58	28.18		28.18	0.000032	0.15	9.36	5.51	0.04
PIOVOLA	MONTE	8.4667*	Max WS	IC_TR030_TP18H	4.00	25.58	27.91		27.92	0.000396	0.50	7.92	5.11	0.13
PIOVOLA	MONTE	8.4667*	Max WS	IC_TR030_TP24H	4.00	25.58	27.84		27.85	0.000443	0.53	7.57	4.99	0.14
PIOVOLA	MONTE	8.4667*	Max WS	IC_TR030_TP36H	4.00	25.58	27.74		27.76	0.000522	0.56	7.10	4.83	0.15
PIOVOLA	MONTE	8.4667*	Max WS	IC_TR200_TP18H	0.61	25.58	28.22		28.22	0.000006	0.06	9.61	5.51	0.02
PIOVOLA	MONTE	8.4667*	Max WS	IC_TR200_TP24H	2.27	25.58	28.15		28.15	0.000087	0.25	9.21	5.51	0.06
PIOVOLA	MONTE	8.4667*	Max WS	IC_TR200_TP36H	3.15	25.58	28.11		28.11	0.000179	0.35	8.97	5.46	0.09
PIOVOLA	MONTE	8.2	Max WS	IC_TR200_TP01H	0.44	25.49	28.20	25.67	28.20	0.000005	0.06	7.32	3.71	0.01
PIOVOLA	MONTE	8.2	Max WS	IC_TR200_TP02H	-0.60	25.49	28.28		28.28	0.000008	-0.08	7.55	3.71	0.02
PIOVOLA	MONTE	8.2	Max WS	IC_TR200_TP04H	-0.49	25.49	28.33		28.33	0.000005	-0.06	7.69	3.71	0.01
PIOVOLA	MONTE	8.2	Max WS	IC_TR030_TP01H	4.03	25.49	28.10	26.18	28.11	0.000436	0.57	7.02	3.70	0.12
PIOVOLA	MONTE	8.2	Max WS	IC_TR030_TP02H	2.73	25.49	28.12	26.03	28.13	0.000194	0.38	7.09	3.70	0.08
PIOVOLA	MONTE	8.2	Max WS	IC_TR030_TP04H	1.19	25.49	28.18	25.81	28.18	0.000035	0.16	7.25	3.71	0.03
PIOVOLA	MONTE	8.2	Max WS	IC_TR030_TP18H	4.00	25.49	27.89	26.17	27.91	0.000549	0.62	6.43	3.53	0.13
PIOVOLA	MONTE	8.2	Max WS	IC_TR030_TP24H	4.00	25.49	27.82	26.17	27.84	0.000599	0.64	6.23	3.47	0.14
PIOVOLA	MONTE	8.2	Max WS	IC_TR030_TP36H	4.00	25.49	27.72	26.17	27.74	0.000683	0.67	5.95	3.38	0.15
PIOVOLA	MONTE	8.2	Max WS	IC_TR200_TP18H	0.52	25.49	28.22	25.69	28.22	0.000006	0.07	7.38	3.71	0.01
PIOVOLA	MONTE	8.2	Max WS	IC_TR200_TP24H	2.16	25.49	28.15	25.95	28.15	0.000118	0.30	7.16	3.70	0.06
PIOVOLA	MONTE	8.2	Max WS	IC_TR200_TP36H	3.15	25.49	28.10	26.08	28.11	0.000267	0.45	7.02	3.70	0.09
PIOVOLA	MONTE	8.1			Bridge									
PIOVOLA	MONTE	8	Max WS	IC_TR200_TP01H	0.44	25.49	28.20		28.20	0.000005	0.06	7.32	3.71	0.01
PIOVOLA	MONTE	8	Max WS	IC_TR200_TP02H	-0.60	25.49	28.28		28.28	0.000008	-0.08	7.55	3.71	0.02
PIOVOLA	MONTE	8	Max WS	IC_TR200_TP04H	-0.49	25.49	28.33		28.33	0.000005	-0.06	7.69	3.71	0.01
PIOVOLA	MONTE	8	Max WS	IC_TR030_TP01H	4.03	25.49	28.09		28.11	0.000438	0.58	7.01	3.70	0.12
PIOVOLA	MONTE	8	Max WS	IC_TR030_TP02H	2.73	25.49	28.12		28.13	0.000195	0.39	7.08	3.70	0.08
PIOVOLA	MONTE	8	Max WS	IC_TR030_TP04H	1.19	25.49	28.18		28.18	0.000035	0.16	7.25	3.71	0.03
PIOVOLA	MONTE	8	Max WS	IC_TR030_TP18H	4.00	25.49	27.88		27.90	0.000553	0.62	6.41	3.52	0.13
PIOVOLA	MONTE	8	Max WS	IC_TR030_TP24H	4.00	25.49	27.81		27.83	0.000604	0.64	6.21	3.46	0.14
PIOVOLA	MONTE	8	Max WS	IC_TR030_TP36H	4.00	25.49	27.71		27.74	0.000689	0.67	5.94	3.37	0.15
PIOVOLA	MONTE	8	Max WS	IC_TR200_TP18H	0.59	25.49	28.22		28.22	0.000008	0.08	7.38	3.71	0.02
PIOVOLA	MONTE	8	Max WS	IC_TR200_TP24H	2.16	25.49	28.14		28.15	0.000118	0.30	7.16	3.70	0.06
PIOVOLA	MONTE	8	Max WS	IC_TR200_TP36H	3.15	25.49	28.09		28.10	0.000268	0.45	7.01	3.70	0.09
PIOVOLA	MONTE	7.8000*	Max WS	IC_TR200_TP01H	0.56	25.49	28.20		28.20	0.000006	0.07	8.39	4.08	0.01
PIOVOLA	MONTE	7.8000*	Max WS	IC_TR200_TP02H	0.03	25.49	28.28		28.28	0.000000	0.00	8.73	4.09	0.00
PIOVOLA	MONTE	7.8000*	Max WS	IC_TR200_TP04H	0.09	25.49	28.33		28.33	0.000000	0.01	8.93	4.09	0.00
PIOVOLA	MONTE	7.8000*	Max WS	IC_TR030_TP01H	3.96	25.49	28.09		28.10	0.000379	0.50	7.94	4.08	0.11
PIOVOLA	MONTE	7.8000*	Max WS	IC_TR030_TP02H	2.56	25.49	28.12		28.12	0.000153	0.32	8.06	4.08	0.07
PIOVOLA	MONTE	7.8000*	Max WS	IC_TR030_TP04H	1.11	25.49	28.18		28.18	0.000027	0.13	8.29	4.08	0.03
PIOVOLA	MONTE	7.8000*	Max WS	IC_TR030_TP18H	4.00	25.49	27.87		27.89	0.000517	0.56	7.08	3.90	0.13
PIOVOLA	MONTE	7.8000*	Max WS	IC_TR030_TP24H	4.00	25.49	27.80		27.82	0.000570	0.59	6.81	3.83	0.14
PIOVOLA	MONTE	7.8000*	Max WS	IC_TR030_TP36H	4.00	25.49	27.70		27.72	0.000659	0.62	6.43	3.73	0.15
PIOVOLA	MONTE	7.8000*	Max WS	IC_TR200_TP18H	0.64	25.49	28.22		28.22	0.000008	0.08	8.48	4.08	0.02
PIOVOLA	MONTE	7.8000*	Max WS	IC_TR200_TP24H	1.97	25.49	28.14		28.15	0.000088	0.24	8.16	4.08	0.05
PIOVOLA	MONTE	7.8000*	Max WS	IC_TR200_TP36H	3.07	25.49	28.09		28.10	0.000228	0.39	7.94	4.08	0.09
PIOVOLA	MONTE	7.6000*	Max WS	IC_TR200_TP01H	0.71	25.49	28.20		28.20	0.000009	0.08	8.73	4.47	0.02
PIOVOLA	MONTE	7.6000*	Max WS	IC_TR200_TP02H	0.39	25.49	28.28		28.28	0.000002	0.04	9.10	4.47	0.01

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	7.6000*	Max WS	IC_TR200_TP04H	0.43	25.49	28.33		28.33	0.000003	0.05	9.32	4.47	0.01
PIOVOLA	MONTE	7.6000*	Max WS	IC_TR030_TP01H	3.70	25.49	28.08		28.10	0.000296	0.45	8.23	4.46	0.11
PIOVOLA	MONTE	7.6000*	Max WS	IC_TR030_TP02H	2.34	25.49	28.12		28.12	0.000114	0.28	8.37	4.46	0.07
PIOVOLA	MONTE	7.6000*	Max WS	IC_TR030_TP04H	1.07	25.49	28.18		28.18	0.000022	0.12	8.63	4.47	0.03
PIOVOLA	MONTE	7.6000*	Max WS	IC_TR030_TP18H	4.00	25.49	27.87		27.88	0.000478	0.55	7.26	4.28	0.14
PIOVOLA	MONTE	7.6000*	Max WS	IC_TR030_TP24H	4.00	25.49	27.79		27.81	0.000533	0.57	6.95	4.19	0.14
PIOVOLA	MONTE	7.6000*	Max WS	IC_TR030_TP36H	4.00	25.49	27.69		27.71	0.000624	0.61	6.53	4.07	0.15
PIOVOLA	MONTE	7.6000*	Max WS	IC_TR200_TP18H	0.76	25.49	28.22		28.22	0.000010	0.09	8.84	4.47	0.02
PIOVOLA	MONTE	7.6000*	Max WS	IC_TR200_TP24H	1.74	25.49	28.14		28.14	0.000061	0.21	8.48	4.46	0.05
PIOVOLA	MONTE	7.6000*	Max WS	IC_TR200_TP36H	2.86	25.49	28.09		28.09	0.000177	0.35	8.24	4.46	0.08
PIOVOLA	MONTE	7.4000*	Max WS	IC_TR200_TP01H	1.13	25.49	28.20		28.20	0.000023	0.13	8.92	4.85	0.03
PIOVOLA	MONTE	7.4000*	Max WS	IC_TR200_TP02H	1.25	25.49	28.28		28.28	0.000024	0.13	9.32	4.85	0.03
PIOVOLA	MONTE	7.4000*	Max WS	IC_TR200_TP04H	1.56	25.49	28.33		28.33	0.000035	0.16	9.56	4.85	0.04
PIOVOLA	MONTE	7.4000*	Max WS	IC_TR030_TP01H	3.15	25.49	28.08		28.09	0.000207	0.38	8.38	4.84	0.09
PIOVOLA	MONTE	7.4000*	Max WS	IC_TR030_TP02H	2.01	25.49	28.12		28.12	0.000080	0.24	8.53	4.85	0.06
PIOVOLA	MONTE	7.4000*	Max WS	IC_TR030_TP04H	1.18	25.49	28.17		28.18	0.000025	0.13	8.81	4.85	0.03
PIOVOLA	MONTE	7.4000*	Max WS	IC_TR030_TP18H	4.00	25.49	27.86		27.87	0.000483	0.55	7.28	4.66	0.14
PIOVOLA	MONTE	7.4000*	Max WS	IC_TR030_TP24H	3.99	25.49	27.78		27.80	0.000544	0.58	6.94	4.55	0.15
PIOVOLA	MONTE	7.4000*	Max WS	IC_TR030_TP36H	4.00	25.49	27.68		27.70	0.000649	0.62	6.48	4.39	0.16
PIOVOLA	MONTE	7.4000*	Max WS	IC_TR200_TP18H	1.06	25.49	28.23		28.23	0.000019	0.12	9.07	4.85	0.03
PIOVOLA	MONTE	7.4000*	Max WS	IC_TR200_TP24H	1.77	25.49	28.14		28.15	0.000060	0.20	8.67	4.85	0.05
PIOVOLA	MONTE	7.4000*	Max WS	IC_TR200_TP36H	2.58	25.49	28.09		28.09	0.000139	0.31	8.39	4.84	0.07
PIOVOLA	MONTE	7.2000*	Max WS	IC_TR200_TP01H	2.20	25.49	28.19		28.19	0.000087	0.25	8.94	5.23	0.06
PIOVOLA	MONTE	7.2000*	Max WS	IC_TR200_TP02H	2.41	25.49	28.27		28.28	0.000092	0.26	9.37	5.23	0.06
PIOVOLA	MONTE	7.2000*	Max WS	IC_TR200_TP04H	2.76	25.49	28.32		28.32	0.000112	0.29	9.62	5.23	0.07
PIOVOLA	MONTE	7.2000*	Max WS	IC_TR030_TP01H	2.23	25.49	28.09		28.09	0.000107	0.27	8.40	5.23	0.07
PIOVOLA	MONTE	7.2000*	Max WS	IC_TR030_TP02H	2.05	25.49	28.11		28.12	0.000086	0.24	8.54	5.23	0.06
PIOVOLA	MONTE	7.2000*	Max WS	IC_TR030_TP04H	1.83	25.49	28.17		28.17	0.000062	0.21	8.83	5.23	0.05
PIOVOLA	MONTE	7.2000*	Max WS	IC_TR030_TP18H	4.00	25.49	27.85		27.86	0.000530	0.56	7.15	5.04	0.15
PIOVOLA	MONTE	7.2000*	Max WS	IC_TR030_TP24H	3.99	25.49	27.77		27.79	0.000607	0.59	6.78	4.89	0.16
PIOVOLA	MONTE	7.2000*	Max WS	IC_TR030_TP36H	4.00	25.49	27.66		27.69	0.000739	0.64	6.27	4.67	0.18
PIOVOLA	MONTE	7.2000*	Max WS	IC_TR200_TP18H	1.94	25.49	28.23		28.23	0.000064	0.21	9.14	5.23	0.05
PIOVOLA	MONTE	7.2000*	Max WS	IC_TR200_TP24H	1.91	25.49	28.14		28.14	0.000071	0.22	8.68	5.23	0.05
PIOVOLA	MONTE	7.2000*	Max WS	IC_TR200_TP36H	2.36	25.49	28.09		28.09	0.000120	0.28	8.39	5.23	0.07
PIOVOLA	MONTE	7	Max WS	IC_TR200_TP01H	2.08	25.49	28.19		28.19	0.000085	0.24	8.83	5.61	0.06
PIOVOLA	MONTE	7	Max WS	IC_TR200_TP02H	2.24	25.49	28.27		28.27	0.000086	0.24	9.30	5.61	0.06
PIOVOLA	MONTE	7	Max WS	IC_TR200_TP04H	2.52	25.49	28.32		28.32	0.000100	0.26	9.57	5.61	0.06
PIOVOLA	MONTE	7	Max WS	IC_TR030_TP01H	0.54	25.49	28.09		28.09	0.000007	0.06	8.30	5.61	0.02
PIOVOLA	MONTE	7	Max WS	IC_TR030_TP02H	1.82	25.49	28.11		28.11	0.000076	0.22	8.40	5.61	0.06
PIOVOLA	MONTE	7	Max WS	IC_TR030_TP04H	1.82	25.49	28.17		28.17	0.000068	0.21	8.72	5.61	0.05
PIOVOLA	MONTE	7	Max WS	IC_TR030_TP18H	4.00	25.49	27.83		27.85	0.000633	0.58	6.86	5.33	0.16
PIOVOLA	MONTE	7	Max WS	IC_TR030_TP24H	3.99	25.49	27.76		27.78	0.000724	0.62	6.46	5.00	0.17
PIOVOLA	MONTE	7	Max WS	IC_TR030_TP36H	4.00	25.49	27.65		27.67	0.000887	0.67	5.93	4.63	0.19
PIOVOLA	MONTE	7	Max WS	IC_TR200_TP18H	1.81	25.49	28.23		28.23	0.000060	0.20	9.05	5.61	0.05
PIOVOLA	MONTE	7	Max WS	IC_TR200_TP24H	1.65	25.49	28.14		28.14	0.000058	0.19	8.56	5.61	0.05
PIOVOLA	MONTE	7	Max WS	IC_TR200_TP36H	2.52	25.49	28.08		28.09	0.000153	0.31	8.23	5.61	0.08
PIOVOLA	MONTE	6.6667*	Max WS	IC_TR200_TP01H	1.84	25.56	28.19		28.19	0.000061	0.20	9.39	7.23	0.06
PIOVOLA	MONTE	6.6667*	Max WS	IC_TR200_TP02H	1.37	25.56	28.27		28.27	0.000028	0.14	10.01	7.23	0.04
PIOVOLA	MONTE	6.6667*	Max WS	IC_TR200_TP04H	1.46	25.56	28.32		28.32	0.000029	0.14	10.37	7.23	0.04
PIOVOLA	MONTE	6.6667*	Max WS	IC_TR030_TP01H	-0.76	25.56	28.09		28.09	0.000013	-0.09	8.71	7.23	0.03
PIOVOLA	MONTE	6.6667*	Max WS	IC_TR030_TP02H	1.57	25.56	28.11		28.11	0.000053	0.18	8.84	7.23	0.05
PIOVOLA	MONTE	6.6667*	Max WS	IC_TR030_TP04H	1.53	25.56	28.17		28.17	0.000044	0.17	9.26	7.23	0.05
PIOVOLA	MONTE	6.6667*	Max WS	IC_TR030_TP18H	3.99	25.56	27.82		27.84	0.000586	0.57	6.96	5.75	0.17
PIOVOLA	MONTE	6.6667*	Max WS	IC_TR030_TP24H	3.99	25.56	27.74		27.76	0.000695	0.61	6.51	5.54	0.18
PIOVOLA	MONTE	6.6667*	Max WS	IC_TR030_TP36H	4.00	25.56	27.63		27.65	0.000916	0.68	5.88	5.31	0.21
PIOVOLA	MONTE	6.6667*	Max WS	IC_TR200_TP18H	1.42	25.56	28.22		28.22	0.000034	0.15	9.62	7.23	0.04
PIOVOLA	MONTE	6.6667*	Max WS	IC_TR200_TP24H	1.37	25.56	28.14		28.14	0.000038	0.15	9.05	7.23	0.04
PIOVOLA	MONTE	6.6667*	Max WS	IC_TR200_TP36H	2.60	25.56	28.08		28.08	0.000159	0.30	8.59	7.22	0.09
PIOVOLA	MONTE	6.3333*	Max WS	IC_TR200_TP01H	1.95	25.64	28.18		28.19	0.000082	0.21	9.15	8.28	0.06
PIOVOLA	MONTE	6.3333*	Max WS	IC_TR200_TP02H	1.51	25.64	28.27		28.27	0.000041	0.15	9.91	8.84	0.05
PIOVOLA	MONTE	6.3333*	Max WS	IC_TR200_TP04H	1.50	25.64	28.32		28.32	0.000036	0.15	10.35	8.84	0.04
PIOVOLA	MONTE	6.3333*	Max WS	IC_TR030_TP01H	-0.75	25.64	28.09		28.09	0.000013	-0.09	8.44	7.13	0.03
PIOVOLA	MONTE	6.3333*	Max WS	IC_TR030_TP02H	1.57	25.64	28.11		28.11	0.000058	0.18	8.56	7.35	0.05
PIOVOLA	MONTE	6.3333*	Max WS	IC_TR030_TP04H	1.67	25.64	28.17		28.17	0.000062	0.19	9.00	8.05	0.06
PIOVOLA	MONTE	6.3333*	Max WS	IC_TR030_TP18H	3.99	25.64	27.81		27.82	0.000724	0.61	6.56	6.09	0.19
PIOVOLA	MONTE	6.3333*	Max WS	IC_TR030_TP24H	3.99	25.64	27.72		27.74	0.000890	0.66	6.07	5.84	0.21
PIOVOLA	MONTE	6.3333*	Max WS	IC_TR030_TP36H	4.00	25.64	27.60		27.63	0.001173	0.74	5.40	5.30	0.23
PIOVOLA	MONTE	6.3333*	Max WS	IC_TR200_TP18H	1.02	25.64	28.21		28.21	0.000021	0.11	9.38	8.62	0.03
PIOVOLA	MONTE	6.3333*	Max WS	IC_TR200_TP24H	1.41	25.64	28.14		28.14	0.000046	0.16	8.79	7.71	0.05
PIOVOLA	MONTE	6.3333*	Max WS	IC_TR200_TP36H	2.57	25.64	28.07		28.08	0.000163	0.31	8.30	7.02	0.09
PIOVOLA	MONTE	6	Max WS	IC_TR200_TP01H	1.91	25.71	28.18	26.40	28.18	0.000070	0.23	8.23	6.81	0.06
PIOVOLA	MONTE	6	Max WS	IC_TR200_TP02H	1.51	25.71	28.27	26.31	28.27	0.000036	0.17	8.72	7.62	0.04
PIOVOLA	MONTE	6	Max WS	IC_TR200_TP04H	1.57	25.71	28.32	26.33	28.32	0.000035	0.17	8.99	8.63	0.04
PIOVOLA	MONTE	6	Max WS	IC_TR030_TP01H	-0.74	25.71	28.09		28.09	0.000013	-0.10	7.75	6.57	0.03
PIOVOLA	MONTE	6	Max WS	IC_TR030_TP02H	1.58	25.71	28.11	26.33	28.11	0.000057	0.20	7.82	6.61	0.05
PIOVOLA	MONTE	6	Max WS	IC_TR030_TP04H	1.62	25.71	28.17	26.34	28.17	0.000052	0.20	8.14	6.77	0.05
PIOVOLA	MONTE	6	Max WS	IC_TR030_TP18H	3.99	25.71	27.79	26.72	27.81	0.000845	0.66	6.05	5.71	0.20
PIOVOLA	MONTE	6	Max WS	IC_TR030_TP24H	3.99	25.71	27.70	26.72	27.72	0.001079	0.72	5.58	5.47	0.22
PIOVOLA	MONTE	6	Max WS	IC_TR030_TP36H	4.00	25.71	27.56	26.72	27.60	0.001592	0.82	4.88	5.10	0.27
PIOVOLA	MONTE	6	Max WS	IC_TR200_TP18H	0.98	25.71	28.21	26.19	28.21	0.000017	0.12	8.40	6.90	0.03
PIOVOLA	MONTE	6	Max WS	IC_TR200_TP24H	1.42	25.71	28.14	26.29	28.14	0.000043	0.18	7.99	6.69	0.05
PIOVOLA	MONTE	6	Max WS	IC_TR200_TP36H	2.54	25.71	28.07	26.51	28.07	0.000161	0.33	7.61	6.50	0.09
PIOVOLA	MONTE	5.5			Bridge									
PIOVOLA	MONTE	5	Max WS	IC_TR200_TP01H	1.91	25.81	28.18		28.18	0.000054	0.21	8.93	6.53	0.05
PIOVOLA	MONTE	5	Max WS	IC_TR200_TP02H	1.50	25.81	28.27		28.27	0.000027	0.16	9.42	6.62	0.04
PIOVOLA	MONTE	5	Max WS	IC_TR200_TP04H	1.57	25.81	28.32		28.32	0.000027	0.16	9.69	6.67	0.04
PIOVOLA	MONTE	5	Max WS	IC_TR030_TP01H	-0.75	25.81	28.09		28.10	0.000010	-0.09	8.47	6.45	0.02
PIOVOLA	MONTE	5	Max WS	IC_TR030_TP02H	1.58	25.81	28.10		28.11	0.000043	0.19	8.52	6.46	0.05
PIOVOLA	MONTE	5	Max WS	IC_TR030_TP04H	1.62	25.81	28.16		28.16	0.000040	0.18	8.84	6.52	0.05
PIOVOLA	MONTE	5	Max WS	IC_TR030_TP18H	3.99	25.81	27.76		27.78	0.000573	0.60	6.66	6.04	0.17
PIOVOLA	MONTE	5	Max WS	IC_TR030_TP24H	3.99	25.81	27.66		27.68	0.000718	0.65	6.17	5.72	0.19
PIOVOLA	MONTE	5	Max WS	IC_TR030_TP36H	4.00	25.81	27.52		27.54	0.001057	0.74	5.43	5.23	0.23
PIOVOLA	MONTE	5	Max WS	IC_TR200_TP18H	0.96	25.81	28.21		28.21	0.000013	0.11	9.10	6.56	0.03
PIOVOLA	MONTE	5	Max WS	IC_TR200_TP24H	1.42	25.81	28.14		28.14	0.000032	0.16	8.69	6.49	0.04
PIOVOLA	MONTE	5	Max WS	IC_TR200_TP36H	2.49	25.81	28.06		28.07	0.000116	0.30	8.28	6.42	0.08
PIOVOLA	MONTE	4.99			Lat Struct									
PIOVOLA	MONTE	4.98			Lat Struct									
PIOVOLA	MONTE	4.7500*	Max WS	IC_TR200_TP01H	1.88	25.83	28.18		28.18	0.000055	0.20	9.46	7.02	0.05
PIOVOLA	MONTE	4.7500*	Max WS	IC_TR200_TP02H	1.32	25.83	28.27		28.27	0.000023	0.13	10.10	7.29	0.04
PIOVOLA	MONTE	4.7500*	Max WS	IC_TR200_TP04H	1.34	25.83	28.32		28.32	0.000021	0.13	10.47	7.29	0.03

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	4.7500*	Max WS	IC_TR030_TP01H	-0.73	25.83	28.10		28.10	0.000010	-0.08	8.89	6.77	0.02
PIOVOLA	MONTE	4.7500*	Max WS	IC_TR030_TP02H	1.49	25.83	28.10		28.10	0.000040	0.17	8.95	6.80	0.05
PIOVOLA	MONTE	4.7500*	Max WS	IC_TR030_TP04H	1.59	25.83	28.16		28.16	0.000040	0.17	9.34	6.97	0.05
PIOVOLA	MONTE	4.7500*	Max WS	IC_TR030_TP18H	3.99	25.83	27.75		27.76	0.000638	0.60	6.69	5.89	0.18
PIOVOLA	MONTE	4.7500*	Max WS	IC_TR030_TP24H	3.99	25.83	27.65		27.67	0.000806	0.65	6.12	5.63	0.20
PIOVOLA	MONTE	4.7500*	Max WS	IC_TR030_TP36H	3.99	25.83	27.49		27.52	0.001198	0.76	5.28	5.21	0.24
PIOVOLA	MONTE	4.7500*	Max WS	IC_TR200_TP18H	0.90	25.83	28.21		28.21	0.000012	0.09	9.70	7.12	0.03
PIOVOLA	MONTE	4.7500*	Max WS	IC_TR200_TP24H	1.35	25.83	28.13		28.14	0.000031	0.15	9.16	6.89	0.04
PIOVOLA	MONTE	4.7500*	Max WS	IC_TR200_TP36H	2.44	25.83	28.06		28.06	0.000118	0.28	8.65	6.67	0.08
PIOVOLA	MONTE	4.5000*	Max WS	IC_TR200_TP01H	2.20	25.84	28.17		28.18	0.000069	0.23	9.48	6.53	0.06
PIOVOLA	MONTE	4.5000*	Max WS	IC_TR200_TP02H	1.67	25.84	28.27		28.27	0.000033	0.17	10.08	6.53	0.04
PIOVOLA	MONTE	4.5000*	Max WS	IC_TR200_TP04H	1.77	25.84	28.32		28.32	0.000034	0.17	10.40	6.53	0.04
PIOVOLA	MONTE	4.5000*	Max WS	IC_TR030_TP01H	-0.76	25.84	28.10		28.10	0.000010	-0.09	8.97	6.50	0.02
PIOVOLA	MONTE	4.5000*	Max WS	IC_TR030_TP02H	-1.25	25.84	28.10		28.10	0.000026	-0.14	9.01	6.51	0.04
PIOVOLA	MONTE	4.5000*	Max WS	IC_TR030_TP04H	1.77	25.84	28.16		28.16	0.000047	0.19	9.38	6.53	0.05
PIOVOLA	MONTE	4.5000*	Max WS	IC_TR030_TP18H	3.99	25.84	27.73		27.75	0.000627	0.60	6.70	5.91	0.18
PIOVOLA	MONTE	4.5000*	Max WS	IC_TR030_TP24H	3.98	25.84	27.63		27.65	0.000805	0.65	6.11	5.61	0.20
PIOVOLA	MONTE	4.5000*	Max WS	IC_TR030_TP36H	3.99	25.84	27.46		27.49	0.001217	0.77	5.22	5.14	0.24
PIOVOLA	MONTE	4.5000*	Max WS	IC_TR200_TP18H	1.80	25.84	28.21		28.21	0.000043	0.19	9.69	6.53	0.05
PIOVOLA	MONTE	4.5000*	Max WS	IC_TR200_TP24H	1.40	25.84	28.13		28.14	0.000030	0.15	9.22	6.53	0.04
PIOVOLA	MONTE	4.5000*	Max WS	IC_TR200_TP36H	2.41	25.84	28.06		28.06	0.000107	0.28	8.71	6.44	0.08
PIOVOLA	MONTE	4.2500*	Max WS	IC_TR200_TP01H	1.94	25.85	28.17		28.18	0.000057	0.21	9.32	5.77	0.05
PIOVOLA	MONTE	4.2500*	Max WS	IC_TR200_TP02H	1.72	25.85	28.27		28.27	0.000039	0.18	9.85	5.77	0.04
PIOVOLA	MONTE	4.2500*	Max WS	IC_TR200_TP04H	1.99	25.85	28.31		28.32	0.000048	0.20	10.13	5.77	0.05
PIOVOLA	MONTE	4.2500*	Max WS	IC_TR030_TP01H	-0.77	25.85	28.10		28.10	0.000010	-0.09	8.86	5.77	0.02
PIOVOLA	MONTE	4.2500*	Max WS	IC_TR030_TP02H	-1.25	25.85	28.10		28.10	0.000027	-0.14	8.91	5.77	0.04
PIOVOLA	MONTE	4.2500*	Max WS	IC_TR030_TP04H	1.64	25.85	28.16		28.16	0.000042	0.18	9.23	5.77	0.04
PIOVOLA	MONTE	4.2500*	Max WS	IC_TR030_TP18H	3.99	25.85	27.72		27.74	0.000603	0.59	6.72	5.51	0.17
PIOVOLA	MONTE	4.2500*	Max WS	IC_TR030_TP24H	3.97	25.85	27.61		27.63	0.000760	0.65	6.15	5.31	0.19
PIOVOLA	MONTE	4.2500*	Max WS	IC_TR030_TP36H	3.99	25.85	27.44		27.47	0.001176	0.76	5.25	4.96	0.24
PIOVOLA	MONTE	4.2500*	Max WS	IC_TR200_TP18H	1.15	25.85	28.21		28.21	0.000019	0.12	9.52	5.77	0.03
PIOVOLA	MONTE	4.2500*	Max WS	IC_TR200_TP24H	1.42	25.85	28.13		28.13	0.000033	0.16	9.08	5.77	0.04
PIOVOLA	MONTE	4.2500*	Max WS	IC_TR200_TP36H	2.38	25.85	28.05		28.06	0.000107	0.28	8.63	5.77	0.07
PIOVOLA	MONTE	4	Max WS	IC_TR200_TP01H	1.93	25.87	28.17		28.18	0.000063	0.22	8.94	5.02	0.05
PIOVOLA	MONTE	4	Max WS	IC_TR200_TP02H	1.70	25.87	28.27		28.27	0.000042	0.18	9.41	5.02	0.04
PIOVOLA	MONTE	4	Max WS	IC_TR200_TP04H	1.85	25.87	28.31		28.32	0.000047	0.19	9.65	5.02	0.04
PIOVOLA	MONTE	4	Max WS	IC_TR030_TP01H	-0.77	25.87	28.10		28.10	0.000011	-0.09	8.55	5.02	0.02
PIOVOLA	MONTE	4	Max WS	IC_TR030_TP02H	-1.26	25.87	28.10		28.11	0.000030	-0.15	8.60	5.02	0.04
PIOVOLA	MONTE	4	Max WS	IC_TR030_TP04H	1.64	25.87	28.16		28.16	0.000046	0.18	8.86	5.02	0.04
PIOVOLA	MONTE	4	Max WS	IC_TR030_TP18H	3.98	25.87	27.70		27.72	0.000622	0.60	6.59	4.93	0.17
PIOVOLA	MONTE	4	Max WS	IC_TR030_TP24H	3.97	25.87	27.60		27.62	0.000772	0.65	6.07	4.78	0.19
PIOVOLA	MONTE	4	Max WS	IC_TR030_TP36H	3.99	25.87	27.41		27.44	0.001181	0.77	5.21	4.52	0.23
PIOVOLA	MONTE	4	Max WS	IC_TR200_TP18H	1.03	25.87	28.21		28.21	0.000017	0.11	9.11	5.02	0.03
PIOVOLA	MONTE	4	Max WS	IC_TR200_TP24H	1.43	25.87	28.13		28.13	0.000037	0.16	8.74	5.02	0.04
PIOVOLA	MONTE	4	Max WS	IC_TR200_TP36H	2.38	25.87	28.05		28.06	0.000116	0.29	8.33	5.02	0.07
PIOVOLA	VALLE	3.95	Max WS	IC_TR200_TP01H	-0.06	25.87	28.18		28.18	0.000000	-0.01	8.95	5.02	0.00
PIOVOLA	VALLE	3.95	Max WS	IC_TR200_TP02H	-0.39	25.87	28.27		28.27	0.000002	-0.04	9.41	5.02	0.01
PIOVOLA	VALLE	3.95	Max WS	IC_TR200_TP04H	0.33	25.87	28.32		28.32	0.000001	0.03	9.66	5.02	0.01
PIOVOLA	VALLE	3.95	Max WS	IC_TR030_TP01H	-2.52	25.87	28.10		28.10	0.000121	-0.29	8.55	5.02	0.07
PIOVOLA	VALLE	3.95	Max WS	IC_TR030_TP02H	-3.05	25.87	28.10		28.11	0.000175	-0.35	8.60	5.02	0.09
PIOVOLA	VALLE	3.95	Max WS	IC_TR030_TP04H	-0.26	25.87	28.16		28.16	0.000001	-0.03	8.87	5.02	0.01
PIOVOLA	VALLE	3.95	Max WS	IC_TR030_TP18H	3.77	25.87	27.70		27.72	0.000562	0.57	6.57	4.93	0.16
PIOVOLA	VALLE	3.95	Max WS	IC_TR030_TP24H	4.08	25.87	27.59		27.61	0.000836	0.68	6.02	4.77	0.19
PIOVOLA	VALLE	3.95	Max WS	IC_TR030_TP36H	4.40	25.87	27.39		27.43	0.001514	0.86	5.11	4.49	0.26
PIOVOLA	VALLE	3.95	Max WS	IC_TR200_TP18H	-0.44	25.87	28.21		28.21	0.000003	-0.05	9.12	5.02	0.01
PIOVOLA	VALLE	3.95	Max WS	IC_TR200_TP24H	-0.46	25.87	28.13		28.13	0.000004	-0.05	8.74	5.02	0.01
PIOVOLA	VALLE	3.95	Max WS	IC_TR200_TP36H	0.83	25.87	28.05		28.05	0.000014	0.10	8.34	5.02	0.02
PIOVOLA	VALLE	3.9	Max WS	IC_TR200_TP01H	-0.07	25.87	28.18		28.18	0.000000	-0.01	8.95	5.02	0.00
PIOVOLA	VALLE	3.9	Max WS	IC_TR200_TP02H	-0.39	25.87	28.27		28.27	0.000002	-0.04	9.41	5.02	0.01
PIOVOLA	VALLE	3.9	Max WS	IC_TR200_TP04H	0.31	25.87	28.32		28.32	0.000001	0.03	9.66	5.02	0.01
PIOVOLA	VALLE	3.9	Max WS	IC_TR030_TP01H	-2.52	25.87	28.10		28.10	0.000121	-0.29	8.55	5.02	0.07
PIOVOLA	VALLE	3.9	Max WS	IC_TR030_TP02H	-3.05	25.87	28.10		28.11	0.000175	-0.35	8.60	5.02	0.09
PIOVOLA	VALLE	3.9	Max WS	IC_TR030_TP04H	-0.27	25.87	28.16		28.16	0.000001	-0.03	8.87	5.02	0.01
PIOVOLA	VALLE	3.9	Max WS	IC_TR030_TP18H	3.75	25.87	27.70		27.72	0.000557	0.57	6.57	4.93	0.16
PIOVOLA	VALLE	3.9	Max WS	IC_TR030_TP24H	4.07	25.87	27.59		27.61	0.000831	0.68	6.02	4.77	0.19
PIOVOLA	VALLE	3.9	Max WS	IC_TR030_TP36H	4.38	25.87	27.39		27.43	0.001495	0.86	5.12	4.49	0.26
PIOVOLA	VALLE	3.9	Max WS	IC_TR200_TP18H	-0.44	25.87	28.21		28.21	0.000003	-0.05	9.12	5.02	0.01
PIOVOLA	VALLE	3.9	Max WS	IC_TR200_TP24H	-0.46	25.87	28.13		28.13	0.000004	-0.05	8.74	5.02	0.01
PIOVOLA	VALLE	3.9	Max WS	IC_TR200_TP36H	0.83	25.87	28.05		28.05	0.000014	0.10	8.34	5.02	0.02
PIOVOLA	VALLE	3			Culvert									
PIOVOLA	VALLE	2.9	Max WS	IC_TR200_TP01H	-0.07	25.64	28.18		28.18	0.000000	-0.01	11.88	8.65	0.00
PIOVOLA	VALLE	2.9	Max WS	IC_TR200_TP02H	-0.39	25.64	28.27		28.27	0.000001	-0.03	12.68	8.68	0.01
PIOVOLA	VALLE	2.9	Max WS	IC_TR200_TP04H	0.31	25.64	28.31		28.31	0.000001	0.02	13.08	8.68	0.01
PIOVOLA	VALLE	2.9	Max WS	IC_TR030_TP01H	-2.52	25.64	28.11		28.11	0.000072	-0.22	11.31	8.63	0.06
PIOVOLA	VALLE	2.9	Max WS	IC_TR030_TP02H	-3.05	25.64	28.12		28.13	0.000101	-0.27	11.43	8.64	0.07
PIOVOLA	VALLE	2.9	Max WS	IC_TR030_TP04H	-0.27	25.64	28.16		28.16	0.000001	-0.02	11.75	8.65	0.01
PIOVOLA	VALLE	2.9	Max WS	IC_TR030_TP18H	3.75	25.64	27.69		27.70	0.000338	0.47	8.05	6.43	0.13
PIOVOLA	VALLE	2.9	Max WS	IC_TR030_TP24H	4.07	25.64	27.57		27.59	0.000508	0.55	7.35	6.16	0.16
PIOVOLA	VALLE	2.9	Max WS	IC_TR030_TP36H	4.38	25.64	27.39		27.42	0.000902	0.70	6.26	5.72	0.21
PIOVOLA	VALLE	2.9	Max WS	IC_TR200_TP18H	-0.46	25.64	28.21		28.21	0.000002	-0.04	12.18	8.66	0.01
PIOVOLA	VALLE	2.9	Max WS	IC_TR200_TP24H	-0.46	25.64	28.14		28.14	0.000002	-0.04	11.53	8.64	0.01
PIOVOLA	VALLE	2.9	Max WS	IC_TR200_TP36H	0.83	25.64	28.05		28.05	0.000009	0.08	10.81	8.62	0.02
PIOVOLA	VALLE	2.89			Lat Struct									
PIOVOLA	VALLE	2.88			Lat Struct									
PIOVOLA	VALLE	2.6750*	Max WS	IC_TR030_TP01H	0.48	25.60	28.18		28.18	0.000002	0.04	12.20	8.66	0.01
PIOVOLA	VALLE	2.6750*	Max WS	IC_TR200_TP02H	-0.01	25.60	28.27		28.27	0.000000	0.00	13.01	8.68	0.00
PIOVOLA	VALLE	2.6750*	Max WS	IC_TR200_TP04H	0.96	25.60	28.31		28.31	0.000006	0.07	13.41	8.69	0.02
PIOVOLA	VALLE	2.6750*	Max WS	IC_TR030_TP01H	-4.43	25.60	28.10		28.11	0.000206	-0.38	11.58	8.64	0.11
PIOVOLA	VALLE	2.6750*	Max WS	IC_TR030_TP02H	-5.02	25.60	28.12		28.13	0.000256	-0.43	11.70	8.65	0.12
PIOVOLA	VALLE	2.6750*	Max WS	IC_TR030_TP04H	0.22	25.60	28.16		28.16	0.000000	0.02	12.07	8.66	0.00
PIOVOLA	VALLE	2.6750*	Max WS	IC_TR030_TP18H	3.93	25.60	27.68		27.69	0.000347	0.48	8.25	6.50	0.14
PIOVOLA	VALLE	2.6750*	Max WS	IC_TR030_TP24H	4.37	25.60	27.56		27.58	0.000554	0.58	7.50	6.22	0.17
PIOVOLA	VALLE	2.6750*	Max WS	IC_TR030_TP36H	4.67	25.60	27.37		27.40	0.000990	0.74	6.34	5.75	0.22
PIOVOLA	VALLE	2.6750*	Max WS	IC_TR200_TP18H	0.01	25.60	28.21		28.21	0.000000	0.00	12.51	8.67	0.00
PIOVOLA	VALLE	2.6750*	Max WS	IC_TR200_TP24H	0.01	25.60	28.14		28.14	0.000000	0.00	11.86	8.65	0.00
PIOVOLA	VALLE	2.6750*	Max WS	IC_TR200_TP36H	1.51	25.60	28.05		28.05	0.000027	0.14	11.12	8.63	0.04
PIOVOLA	VALLE	2.4500*	Max WS	IC_TR200_TP01H	0.47	25.57	28.18		28.18	0.000002	0.04	12.53	8.67	0.01
PIOVOLA	VALLE	2.4500*	Max WS	IC_TR200_TP02H	0.10	25.57	28.27		28.27	0.000000	0.01	13.35	8.69	0.00
PIOVOLA	VALLE	2.4500*	Max WS	IC_TR200_TP04H	0.76	25.57	28.32		28.32	0.000004	0.06	13.76	8.69	0.01
PIOVOLA	VALLE	2.4500*	Max WS	IC_TR030_TP01H	-4.44	25.57	28.11		28.11	0.000189	-0.37	11.93	8.65	0.10

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	VALLE	2.4500*	Max WS	IC_TR030_TP02H	-5.02	25.57	28.12		28.13	0.000234	-0.42	12.07	8.66	0.11
PIOVOLA	VALLE	2.4500*	Max WS	IC_TR030_TP04H	0.20	25.57	28.16		28.16	0.000000	0.02	12.40	8.67	0.00
PIOVOLA	VALLE	2.4500*	Max WS	IC_TR030_TP18H	3.92	25.57	27.67		27.68	0.000324	0.46	8.45	6.57	0.13
PIOVOLA	VALLE	2.4500*	Max WS	IC_TR030_TP24H	4.36	25.57	27.55		27.57	0.000519	0.57	7.67	6.28	0.16
PIOVOLA	VALLE	2.4500*	Max WS	IC_TR030_TP36H	4.66	25.57	27.35		27.38	0.000939	0.72	6.46	5.80	0.22
PIOVOLA	VALLE	2.4500*	Max WS	IC_TR200_TP18H	0.01	25.57	28.21		28.21	0.000000	0.00	12.82	8.68	0.00
PIOVOLA	VALLE	2.4500*	Max WS	IC_TR200_TP24H	0.01	25.57	28.14		28.14	0.000000	0.00	12.18	8.66	0.00
PIOVOLA	VALLE	2.4500*	Max WS	IC_TR200_TP36H	1.51	25.57	28.05		28.05	0.000025	0.13	11.43	8.64	0.04
PIOVOLA	VALLE	2.2250*	Max WS	IC_TR200_TP01H	0.48	25.53	28.18		28.18	0.000002	0.04	12.84	8.68	0.01
PIOVOLA	VALLE	2.2250*	Max WS	IC_TR200_TP02H	-0.01	25.53	28.27		28.27	0.000000	0.00	13.66	8.69	0.00
PIOVOLA	VALLE	2.2250*	Max WS	IC_TR200_TP04H	0.84	25.53	28.32		28.32	0.000004	0.06	14.07	8.69	0.02
PIOVOLA	VALLE	2.2250*	Max WS	IC_TR030_TP01H	-4.44	25.53	28.11		28.12	0.000173	-0.36	12.29	8.66	0.10
PIOVOLA	VALLE	2.2250*	Max WS	IC_TR030_TP02H	-5.02	25.53	28.13		28.14	0.000215	-0.40	12.43	8.67	0.11
PIOVOLA	VALLE	2.2250*	Max WS	IC_TR030_TP04H	0.27	25.53	28.16		28.16	0.000001	0.02	12.72	8.68	0.01
PIOVOLA	VALLE	2.2250*	Max WS	IC_TR030_TP18H	3.91	25.53	27.67		27.68	0.000308	0.45	8.66	6.77	0.13
PIOVOLA	VALLE	2.2250*	Max WS	IC_TR030_TP24H	4.33	25.53	27.54		27.56	0.000480	0.55	7.85	6.35	0.16
PIOVOLA	VALLE	2.2250*	Max WS	IC_TR030_TP36H	4.65	25.53	27.33		27.36	0.000891	0.71	6.58	5.85	0.21
PIOVOLA	VALLE	2.2250*	Max WS	IC_TR200_TP18H	-0.09	25.53	28.21		28.21	0.000000	-0.01	13.15	8.68	0.00
PIOVOLA	VALLE	2.2250*	Max WS	IC_TR200_TP24H	0.01	25.53	28.14		28.14	0.000000	0.00	12.50	8.67	0.00
PIOVOLA	VALLE	2.2250*	Max WS	IC_TR200_TP36H	1.50	25.53	28.05		28.05	0.000023	0.13	11.75	8.65	0.04
PIOVOLA	VALLE	2	Max WS	IC_TR200_TP01H	0.34	25.49	28.18		28.18	0.000001	0.03	13.18	8.68	0.01
PIOVOLA	VALLE	2	Max WS	IC_TR200_TP02H	0.11	25.49	28.27		28.27	0.000000	0.01	14.02	8.69	0.00
PIOVOLA	VALLE	2	Max WS	IC_TR200_TP04H	0.94	25.49	28.32		28.32	0.000005	0.07	14.44	8.70	0.02
PIOVOLA	VALLE	2	Max WS	IC_TR030_TP01H	-4.44	25.49	28.11		28.12	0.000159	-0.35	12.65	8.68	0.09
PIOVOLA	VALLE	2	Max WS	IC_TR030_TP02H	-5.03	25.49	28.13		28.14	0.000197	-0.39	12.79	8.68	0.10
PIOVOLA	VALLE	2	Max WS	IC_TR030_TP04H	0.15	25.49	28.16		28.16	0.000000	0.01	13.05	8.68	0.00
PIOVOLA	VALLE	2	Max WS	IC_TR030_TP18H	3.90	25.49	27.66		27.67	0.000296	0.44	8.88	7.05	0.13
PIOVOLA	VALLE	2	Max WS	IC_TR030_TP24H	4.31	25.49	27.53		27.55	0.000449	0.54	8.04	6.42	0.15
PIOVOLA	VALLE	2	Max WS	IC_TR030_TP36H	4.64	25.49	27.32		27.34	0.000842	0.69	6.71	5.91	0.21
PIOVOLA	VALLE	2	Max WS	IC_TR200_TP18H	-0.04	25.49	28.21		28.21	0.000000	0.00	13.49	8.69	0.00
PIOVOLA	VALLE	2	Max WS	IC_TR200_TP24H	0.01	25.49	28.14		28.14	0.000000	0.00	12.83	8.68	0.00
PIOVOLA	VALLE	2	Max WS	IC_TR200_TP36H	1.50	25.49	28.05		28.05	0.000021	0.12	12.07	8.66	0.03
PIOVOLA	VALLE	1.8000*	Max WS	IC_TR200_TP01H	0.11	25.43	28.18		28.18	0.000000	0.01	13.77	9.54	0.00
PIOVOLA	VALLE	1.8000*	Max WS	IC_TR200_TP02H	-0.16	25.43	28.27		28.27	0.000000	-0.01	14.66	9.56	0.00
PIOVOLA	VALLE	1.8000*	Max WS	IC_TR200_TP04H	1.15	25.43	28.32		28.32	0.000007	0.08	15.11	9.56	0.02
PIOVOLA	VALLE	1.8000*	Max WS	IC_TR030_TP01H	-4.44	25.43	28.12		28.12	0.000148	-0.34	13.23	9.53	0.09
PIOVOLA	VALLE	1.8000*	Max WS	IC_TR030_TP02H	-5.04	25.43	28.14		28.14	0.000183	-0.38	13.40	9.54	0.10
PIOVOLA	VALLE	1.8000*	Max WS	IC_TR030_TP04H	0.07	25.43	28.16		28.16	0.000000	0.01	13.64	9.54	0.00
PIOVOLA	VALLE	1.8000*	Max WS	IC_TR030_TP18H	3.90	25.43	27.66		27.67	0.000302	0.43	9.02	7.72	0.13
PIOVOLA	VALLE	1.8000*	Max WS	IC_TR030_TP24H	4.31	25.43	27.53		27.54	0.000456	0.53	8.09	6.82	0.16
PIOVOLA	VALLE	1.8000*	Max WS	IC_TR030_TP36H	4.64	25.43	27.30		27.33	0.000895	0.70	6.63	6.18	0.22
PIOVOLA	VALLE	1.8000*	Max WS	IC_TR200_TP18H	-0.45	25.43	28.21		28.21	0.000001	-0.03	14.12	9.55	0.01
PIOVOLA	VALLE	1.8000*	Max WS	IC_TR200_TP24H	0.00	25.43	28.14		28.14	0.000000	0.00	13.40	9.54	0.00
PIOVOLA	VALLE	1.8000*	Max WS	IC_TR200_TP36H	1.50	25.43	28.05		28.05	0.000020	0.12	12.56	9.51	0.03
PIOVOLA	VALLE	1.6000*	Max WS	IC_TR200_TP01H	-0.12	25.37	28.18		28.18	0.000000	-0.01	14.42	10.40	0.00
PIOVOLA	VALLE	1.6000*	Max WS	IC_TR200_TP02H	0.14	25.37	28.27		28.27	0.000000	0.01	15.40	10.42	0.00
PIOVOLA	VALLE	1.6000*	Max WS	IC_TR200_TP04H	1.15	25.37	28.32		28.32	0.000006	0.07	15.90	10.42	0.02
PIOVOLA	VALLE	1.6000*	Max WS	IC_TR030_TP01H	-4.44	25.37	28.12		28.13	0.000139	-0.32	13.86	10.39	0.09
PIOVOLA	VALLE	1.6000*	Max WS	IC_TR030_TP02H	-5.06	25.37	28.14		28.15	0.000173	-0.36	14.05	10.39	0.10
PIOVOLA	VALLE	1.6000*	Max WS	IC_TR030_TP04H	-0.07	25.37	28.16		28.16	0.000000	-0.01	14.27	10.39	0.00
PIOVOLA	VALLE	1.6000*	Max WS	IC_TR030_TP18H	3.90	25.37	27.65		27.66	0.000307	0.42	9.22	8.40	0.13
PIOVOLA	VALLE	1.6000*	Max WS	IC_TR030_TP24H	4.31	25.37	27.52		27.53	0.000452	0.52	8.21	7.10	0.16
PIOVOLA	VALLE	1.6000*	Max WS	IC_TR030_TP36H	4.63	25.37	27.28		27.31	0.000894	0.70	6.66	6.26	0.22
PIOVOLA	VALLE	1.6000*	Max WS	IC_TR200_TP18H	-0.15	25.37	28.22		28.22	0.000000	-0.01	14.86	10.41	0.00
PIOVOLA	VALLE	1.6000*	Max WS	IC_TR200_TP24H	-0.01	25.37	28.14		28.14	0.000000	0.00	14.00	10.39	0.00
PIOVOLA	VALLE	1.6000*	Max WS	IC_TR200_TP36H	1.50	25.37	28.05		28.05	0.000019	0.11	13.09	10.35	0.03
PIOVOLA	VALLE	1.4000*	Max WS	IC_TR200_TP01H	0.07	25.31	28.17		28.17	0.000000	0.00	15.10	11.25	0.00
PIOVOLA	VALLE	1.4000*	Max WS	IC_TR200_TP02H	0.12	25.31	28.27		28.27	0.000000	0.01	16.15	11.28	0.00
PIOVOLA	VALLE	1.4000*	Max WS	IC_TR200_TP04H	1.45	25.31	28.31		28.31	0.000009	0.09	16.65	11.29	0.02
PIOVOLA	VALLE	1.4000*	Max WS	IC_TR030_TP01H	-4.45	25.31	28.12		28.13	0.000131	-0.31	14.53	11.23	0.09
PIOVOLA	VALLE	1.4000*	Max WS	IC_TR030_TP02H	-5.10	25.31	28.14		28.15	0.000164	-0.35	14.75	11.24	0.10
PIOVOLA	VALLE	1.4000*	Max WS	IC_TR030_TP04H	0.05	25.31	28.16		28.16	0.000000	0.00	14.94	11.24	0.00
PIOVOLA	VALLE	1.4000*	Max WS	IC_TR030_TP18H	3.89	25.31	27.64		27.65	0.000302	0.41	9.53	9.04	0.13
PIOVOLA	VALLE	1.4000*	Max WS	IC_TR030_TP24H	4.30	25.31	27.51		27.52	0.000414	0.51	8.47	7.10	0.15
PIOVOLA	VALLE	1.4000*	Max WS	IC_TR030_TP36H	4.63	25.31	27.27		27.29	0.000811	0.67	6.88	6.24	0.20
PIOVOLA	VALLE	1.4000*	Max WS	IC_TR200_TP18H	0.23	25.31	28.22		28.22	0.000000	0.02	15.57	11.26	0.00
PIOVOLA	VALLE	1.4000*	Max WS	IC_TR200_TP24H	-0.02	25.31	28.14		28.14	0.000000	0.00	14.66	11.23	0.00
PIOVOLA	VALLE	1.4000*	Max WS	IC_TR200_TP36H	1.50	25.31	28.05		28.05	0.000017	0.11	13.68	10.88	0.03
PIOVOLA	VALLE	1.2000*	Max WS	IC_TR200_TP01H	-6.11	25.25	28.18		28.18	0.000206	-0.39	15.86	12.08	0.11
PIOVOLA	VALLE	1.2000*	Max WS	IC_TR200_TP02H	0.36	25.25	28.27		28.27	0.000001	0.02	16.95	12.15	0.01
PIOVOLA	VALLE	1.2000*	Max WS	IC_TR200_TP04H	1.19	25.25	28.31		28.31	0.000006	0.07	17.52	12.15	0.02
PIOVOLA	VALLE	1.2000*	Max WS	IC_TR030_TP01H	-4.45	25.25	28.13		28.13	0.000119	-0.29	15.27	11.74	0.08
PIOVOLA	VALLE	1.2000*	Max WS	IC_TR030_TP02H	-5.12	25.25	28.15		28.15	0.000152	-0.33	15.50	11.87	0.09
PIOVOLA	VALLE	1.2000*	Max WS	IC_TR030_TP04H	0.03	25.25	28.16		28.16	0.000000	0.00	15.67	12.07	0.00
PIOVOLA	VALLE	1.2000*	Max WS	IC_TR030_TP18H	3.89	25.25	27.64		27.65	0.000268	0.39	10.09	9.42	0.12
PIOVOLA	VALLE	1.2000*	Max WS	IC_TR030_TP24H	4.30	25.25	27.50		27.51	0.000354	0.48	8.97	7.20	0.14
PIOVOLA	VALLE	1.2000*	Max WS	IC_TR030_TP36H	4.63	25.25	27.26		27.28	0.000656	0.63	7.35	6.15	0.18
PIOVOLA	VALLE	1.2000*	Max WS	IC_TR200_TP18H	0.24	25.25	28.21		28.21	0.000000	0.01	16.29	12.11	0.00
PIOVOLA	VALLE	1.2000*	Max WS	IC_TR200_TP24H	-0.03	25.25	28.14		28.14	0.000000	0.00	15.37	11.77	0.00
PIOVOLA	VALLE	1.2000*	Max WS	IC_TR200_TP36H	1.50	25.25	28.05		28.05	0.000016	0.10	14.33	11.64	0.03
PIOVOLA	VALLE	1	Max WS	IC_TR200_TP01H	-6.12	25.19	28.18		28.19	0.000165	-0.41	14.98	12.56	0.10
PIOVOLA	VALLE	1	Max WS	IC_TR200_TP02H	0.09	25.19	28.27	25.29	28.27	0.000000	0.01	15.77	13.01	0.00
PIOVOLA	VALLE	1	Max WS	IC_TR200_TP04H	0.56	25.19	28.32	25.44	28.32	0.000001	0.03	16.20	13.01	0.01
PIOVOLA	VALLE	1	Max WS	IC_TR030_TP01H	-4.45	25.19	28.13		28.13	0.000096	-0.31	14.55	12.55	0.08
PIOVOLA	VALLE	1	Max WS	IC_TR030_TP02H	-5.12	25.19	28.15		28.16	0.000122	-0.35	14.72	12.55	0.09
PIOVOLA	VALLE	1	Max WS	IC_TR030_TP04H	0.03	25.19	28.16	25.26	28.16	0.000000	0.00	14.82	12.56	0.00
PIOVOLA	VALLE	1	Max WS	IC_TR030_TP18H	3.89	25.19	27.64	25.92	27.64	0.000217	0.38	10.28	9.70	0.11
PIOVOLA	VALLE	1	Max WS	IC_TR030_TP24H	4.30	25.19	27.50	25.96	27.51	0.000260	0.47	9.25	7.16	0.12
PIOVOLA	VALLE	1	Max WS	IC_TR030_TP36H	4.63	25.19	27.25	25.99	27.26	0.000474	0.60	7.77	6.32	0.16
PIOVOLA	VALLE	1	Max WS	IC_TR200_TP18H	0.14	25.19	28.21	25.32	28.21	0.000000	0.01	15.25	12.56	0.00
PIOVOLA	VALLE	1	Max WS	IC_TR200_TP24H	-0.03	25.19	28.14		28.14	0.000000	0.00	14.60	12.55	0.00
PIOVOLA	VALLE	1	Max WS	IC_TR200_TP36H	1.50	25.19	28.05	25.62	28.05	0.000013	0.11	13.83	10.60	0.03
PIOVOLA	VALLE	0.9			Bridge									
PIOVOLA	VALLE	0.8	Max WS	IC_TR200_TP01H	-6.13	25.19	28.18		28.19	0.000164	-0.41	15.01	12.56	0.10
PIOVOLA	VALLE	0.8	Max WS	IC_TR200_TP02H	0.09	25.19	28.27		28.27	0.000000	0.01	15.77	13.01	0.00
PIOVOLA	VALLE	0.8	Max WS	IC_TR200_TP04H	0.56	25.19	28.32		28.32	0.000001	0.03	16.20	13.01	0.01
PIOVOLA	VALLE	0.8	Max WS	IC_TR030_TP01H	-4.45	25.19	28.13		28.14	0.000095	-0.31	14.57	12.55	0.08
PIOVOLA	VALLE	0.8	Max WS	IC_TR030_TP02H	-5.12	25.19	28.15		28.16	0.000121	-0.35	14.74	12.55	0.09
PIOVOLA	VALLE	0.8	Max WS	IC_TR030_TP04H	0.03	25.19	28.16		28.16	0.000000	0.00	14.82	12.56	0.00
PIOVOLA	VALLE	0.8	Max WS	IC_TR030_TP18H	3.89	25.19	27.63		27.64	0.000218	0.38	10.26	9.68	0.11
PIOVOLA	VALLE	0.8	Max WS	IC_TR030_TP24H	4.30	25.19	27.49		27.50	0.000261	0.47	9.23	7.15	0.12
PIOVOLA	VALLE	0.8	Max WS	IC_TR030_TP36H	4.63	25.19	27.24		27.26	0.000479	0.60	7.75	6.31	0.16

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	VALLE	0.8	Max WS	IC_TR200_TP18H	0.14	25.19	28.21		28.21	0.000000	0.01	15.25	12.56	0.00
PIOVOLA	VALLE	0.8	Max WS	IC_TR200_TP24H	-0.03	25.19	28.14		28.14	0.000000	0.00	14.60	12.55	0.00
PIOVOLA	VALLE	0.8	Max WS	IC_TR200_TP36H	1.50	25.19	28.05		28.05	0.000013	0.11	13.83	10.60	0.03
PIOVOLA	VALLE	0.58000*	Max WS	IC_TR200_TP01H	-6.25	25.20	28.19		28.19	0.000153	-0.38	16.57	8.98	0.09
PIOVOLA	VALLE	0.58000*	Max WS	IC_TR200_TP02H	0.06	25.20	28.27		28.27	0.000000	0.00	17.34	10.43	0.00
PIOVOLA	VALLE	0.58000*	Max WS	IC_TR200_TP04H	0.43	25.20	28.31		28.31	0.000001	0.02	17.80	10.43	0.01
PIOVOLA	VALLE	0.58000*	Max WS	IC_TR030_TP01H	-4.45	25.20	28.13		28.14	0.000084	-0.28	16.09	8.98	0.07
PIOVOLA	VALLE	0.58000*	Max WS	IC_TR030_TP02H	-5.14	25.20	28.16		28.16	0.000109	-0.32	16.28	8.98	0.07
PIOVOLA	VALLE	0.58000*	Max WS	IC_TR030_TP04H	0.01	25.20	28.16		28.16	0.000000	0.00	16.32	8.98	0.00
PIOVOLA	VALLE	0.58000*	Max WS	IC_TR030_TP18H	3.89	25.20	27.63		27.63	0.000169	0.34	11.55	8.77	0.09
PIOVOLA	VALLE	0.58000*	Max WS	IC_TR030_TP24H	4.30	25.20	27.49		27.50	0.000288	0.42	10.33	8.68	0.12
PIOVOLA	VALLE	0.58000*	Max WS	IC_TR030_TP36H	4.63	25.20	27.23		27.25	0.000682	0.57	8.09	8.35	0.19
PIOVOLA	VALLE	0.58000*	Max WS	IC_TR200_TP18H	0.01	25.20	28.21		28.21	0.000000	0.00	16.77	9.16	0.00
PIOVOLA	VALLE	0.58000*	Max WS	IC_TR200_TP24H	-0.04	25.20	28.14		28.14	0.000000	0.00	16.10	8.98	0.00
PIOVOLA	VALLE	0.58000*	Max WS	IC_TR200_TP36H	1.50	25.20	28.05		28.05	0.000011	0.10	15.29	8.98	0.02
PIOVOLA	VALLE	0.36000	Max WS	IC_TR200_TP01H	-6.26	25.21	28.19		28.20	0.000291	-0.51	12.39	4.97	0.10
PIOVOLA	VALLE	0.36000	Max WS	IC_TR200_TP02H	-0.06	25.21	28.28		28.28	0.000000	0.00	12.81	4.97	0.00
PIOVOLA	VALLE	0.36000	Max WS	IC_TR200_TP04H	-0.07	25.21	28.32		28.32	0.000000	-0.01	13.05	5.59	0.00
PIOVOLA	VALLE	0.36000	Max WS	IC_TR030_TP01H	-4.45	25.21	28.14		28.14	0.000156	-0.37	12.12	4.97	0.08
PIOVOLA	VALLE	0.36000	Max WS	IC_TR030_TP02H	-5.14	25.21	28.16		28.17	0.000203	-0.42	12.22	4.97	0.09
PIOVOLA	VALLE	0.36000	Max WS	IC_TR030_TP04H	0.02	25.21	28.16	25.25	28.16	0.000000	0.00	12.25	4.97	0.00
PIOVOLA	VALLE	0.36000	Max WS	IC_TR030_TP18H	3.89	25.21	27.62	25.83	27.63	0.000226	0.41	9.56	4.96	0.09
PIOVOLA	VALLE	0.36000	Max WS	IC_TR030_TP24H	4.30	25.21	27.48	25.86	27.49	0.000341	0.49	8.84	4.96	0.12
PIOVOLA	VALLE	0.36000	Max WS	IC_TR030_TP36H	4.62	25.21	27.21	25.89	27.23	0.000619	0.61	7.52	4.96	0.16
PIOVOLA	VALLE	0.36000	Max WS	IC_TR200_TP18H	0.00	25.21	28.21	25.22	28.21	0.000000	0.00	12.49	4.97	0.00
PIOVOLA	VALLE	0.36000	Max WS	IC_TR200_TP24H	-0.03	25.21	28.14		28.14	0.000000	0.00	12.12	4.97	0.00
PIOVOLA	VALLE	0.36000	Max WS	IC_TR200_TP36H	1.50	25.21	28.05	25.56	28.05	0.000019	0.13	11.67	4.97	0.03
PIOVOLA	VALLE	0.3			Bridge									
PIOVOLA	VALLE	0.28	Max WS	IC_TR200_TP01H	-6.26	25.21	28.19		28.21	0.000291	-0.50	12.40	4.96	0.10
PIOVOLA	VALLE	0.28	Max WS	IC_TR200_TP02H	-0.06	25.21	28.28		28.28	0.000000	0.00	12.80	4.96	0.00
PIOVOLA	VALLE	0.28	Max WS	IC_TR200_TP04H	-0.01	25.21	28.32		28.32	0.000000	0.00	13.03	5.56	0.00
PIOVOLA	VALLE	0.28	Max WS	IC_TR030_TP01H	-4.46	25.21	28.14		28.14	0.000156	-0.37	12.12	4.96	0.08
PIOVOLA	VALLE	0.28	Max WS	IC_TR030_TP02H	-5.14	25.21	28.16		28.17	0.000203	-0.42	12.23	4.96	0.09
PIOVOLA	VALLE	0.28	Max WS	IC_TR030_TP04H	0.02	25.21	28.16		28.16	0.000000	0.00	12.24	4.96	0.00
PIOVOLA	VALLE	0.28	Max WS	IC_TR030_TP18H	3.89	25.21	27.62		27.63	0.000226	0.41	9.55	4.96	0.09
PIOVOLA	VALLE	0.28	Max WS	IC_TR030_TP24H	4.30	25.21	27.47		27.49	0.000342	0.49	8.83	4.96	0.12
PIOVOLA	VALLE	0.28	Max WS	IC_TR030_TP36H	4.62	25.21	27.21		27.23	0.000623	0.62	7.50	4.96	0.16
PIOVOLA	VALLE	0.28	Max WS	IC_TR200_TP18H	0.00	25.21	28.21		28.21	0.000000	0.00	12.48	4.96	0.00
PIOVOLA	VALLE	0.28	Max WS	IC_TR200_TP24H	-0.03	25.21	28.14		28.14	0.000000	0.00	12.11	4.96	0.00
PIOVOLA	VALLE	0.28	Max WS	IC_TR200_TP36H	1.50	25.21	28.04		28.05	0.000020	0.13	11.66	4.96	0.03
PIOVOLA	VALLE	0.24000	Max WS	IC_TR200_TP01H	-6.23	25.21	28.19	26.04	28.21	0.000198	0.68	9.18	4.96	0.13
PIOVOLA	VALLE	0.24000	Max WS	IC_TR200_TP02H	0.00	25.21	28.28	25.22	28.28	0.000000	0.00	9.49	4.96	0.00
PIOVOLA	VALLE	0.24000	Max WS	IC_TR200_TP04H	0.00	25.21	28.32	25.22	28.32	0.000000	0.00	9.63	5.59	0.00
PIOVOLA	VALLE	0.24000	Max WS	IC_TR030_TP01H	-4.45	25.21	28.14	25.90	28.15	0.000108	0.49	9.01	4.96	0.09
PIOVOLA	VALLE	0.24000	Max WS	IC_TR030_TP02H	-5.14	25.21	28.16	25.96	28.17	0.000140	0.57	9.08	4.96	0.11
PIOVOLA	VALLE	0.24000	Max WS	IC_TR030_TP04H	-0.03	25.21	28.16	25.26	28.16	0.000000	0.00	9.10	4.96	0.00
PIOVOLA	VALLE	0.24000	Max WS	IC_TR030_TP18H	3.89	25.21	27.61	25.85	27.62	0.000163	0.53	7.33	4.96	0.11
PIOVOLA	VALLE	0.24000	Max WS	IC_TR030_TP24H	4.30	25.21	27.46	25.88	27.48	0.000249	0.63	6.86	4.96	0.14
PIOVOLA	VALLE	0.24000	Max WS	IC_TR030_TP36H	4.62	25.21	27.19	25.91	27.22	0.000454	0.77	5.99	4.96	0.18
PIOVOLA	VALLE	0.24000	Max WS	IC_TR200_TP18H	0.00	25.21	28.21	25.22	28.21	0.000000	0.00	9.25	4.96	0.00
PIOVOLA	VALLE	0.24000	Max WS	IC_TR200_TP24H	-0.03	25.21	28.14	25.26	28.14	0.000000	0.00	9.02	4.96	0.00
PIOVOLA	VALLE	0.24000	Max WS	IC_TR200_TP36H	1.50	25.21	28.04	25.57	28.05	0.000014	0.17	8.72	4.96	0.03
PIOVOLA	VALLE	0.22			Inl Struct									
PIOVOLA	VALLE	0.2	Max WS	IC_TR200_TP01H	0.00	25.21	28.76		28.76	0.000000	0.00	16.37	7.86	0.00
PIOVOLA	VALLE	0.2	Max WS	IC_TR200_TP02H	0.00	25.21	28.76		28.76	0.000000	0.00	16.39	7.86	0.00
PIOVOLA	VALLE	0.2	Max WS	IC_TR200_TP04H	0.00	25.21	28.78		28.78	0.000000	0.00	16.60	7.86	0.00
PIOVOLA	VALLE	0.2	Max WS	IC_TR030_TP01H	0.00	25.21	28.76		28.76	0.000000	0.00	16.42	7.86	0.00
PIOVOLA	VALLE	0.2	Max WS	IC_TR030_TP02H	0.00	25.21	28.78		28.78	0.000000	0.00	16.56	7.86	0.00
PIOVOLA	VALLE	0.2	Max WS	IC_TR030_TP04H	0.00	25.21	28.78		28.78	0.000000	0.00	16.55	7.86	0.00
PIOVOLA	VALLE	0.2	Max WS	IC_TR030_TP18H	3.89	25.21	27.61		27.62	0.000229	0.41	9.50	4.96	0.09
PIOVOLA	VALLE	0.2	Max WS	IC_TR030_TP24H	4.30	25.21	27.46		27.47	0.000349	0.49	8.77	4.96	0.12
PIOVOLA	VALLE	0.2	Max WS	IC_TR030_TP36H	4.62	25.21	27.19		27.21	0.000643	0.62	7.42	4.96	0.16
PIOVOLA	VALLE	0.2	Max WS	IC_TR200_TP18H	0.00	25.21	28.47		28.47	0.000000	0.00	14.12	7.86	0.00
PIOVOLA	VALLE	0.2	Max WS	IC_TR200_TP24H	0.00	25.21	28.25		28.25	0.000000	0.00	12.69	4.97	0.00
PIOVOLA	VALLE	0.2	Max WS	IC_TR200_TP36H	1.50	25.21	28.04		28.04	0.000020	0.13	11.65	4.97	0.03
PIOVOLA	VALLE	0.1	Max WS	IC_TR200_TP01H	0.00	25.21	28.76		28.76	0.000000	0.00	16.39	7.88	0.00
PIOVOLA	VALLE	0.1	Max WS	IC_TR200_TP02H	0.00	25.21	28.76		28.76	0.000000	0.00	16.40	7.88	0.00
PIOVOLA	VALLE	0.1	Max WS	IC_TR200_TP04H	-0.04	25.21	28.78		28.78	0.000000	0.00	16.61	7.88	0.00
PIOVOLA	VALLE	0.1	Max WS	IC_TR030_TP01H	0.00	25.21	28.76		28.76	0.000000	0.00	16.43	7.88	0.00
PIOVOLA	VALLE	0.1	Max WS	IC_TR030_TP02H	0.00	25.21	28.78		28.78	0.000000	0.00	16.58	7.88	0.00
PIOVOLA	VALLE	0.1	Max WS	IC_TR030_TP04H	0.00	25.21	28.78		28.78	0.000000	0.00	16.56	7.88	0.00
PIOVOLA	VALLE	0.1	Max WS	IC_TR030_TP18H	3.89	25.21	27.61		27.62	0.000229	0.41	9.50	4.97	0.09
PIOVOLA	VALLE	0.1	Max WS	IC_TR030_TP24H	4.30	25.21	27.46		27.47	0.000349	0.49	8.76	4.97	0.12
PIOVOLA	VALLE	0.1	Max WS	IC_TR030_TP36H	4.62	25.21	27.19		27.21	0.000645	0.62	7.41	4.96	0.16
PIOVOLA	VALLE	0.1	Max WS	IC_TR200_TP18H	0.00	25.21	28.47		28.47	0.000000	0.00	14.13	7.88	0.00
PIOVOLA	VALLE	0.1	Max WS	IC_TR200_TP24H	0.00	25.21	28.25		28.25	0.000000	0.00	12.69	4.99	0.00
PIOVOLA	VALLE	0.1	Max WS	IC_TR200_TP36H	1.50	25.21	28.04		28.04	0.000020	0.13	11.65	4.98	0.03
Orme	Monte	53	Max WS	IC_TR200_TP01H	106.26	55.66	57.75		58.00	0.010869	2.19	48.46	62.12	0.79
Orme	Monte	53	Max WS	IC_TR200_TP02H	123.96	55.66	57.83		58.11	0.011337	2.32	53.49	65.13	0.82
Orme	Monte	53	Max WS	IC_TR200_TP04H	116.13	55.66	57.80		58.06	0.011120	2.26	51.32	63.85	0.81
Orme	Monte	53	Max WS	IC_TR030_TP01H	70.86	55.66	57.56		57.74	0.009491	1.91	37.12	52.80	0.73
Orme	Monte	53	Max WS	IC_TR030_TP02H	82.66	55.66	57.63		57.83	0.010067	2.01	41.08	56.50	0.75
Orme	Monte	53	Max WS	IC_TR030_TP04H	77.76	55.66	57.60		57.80	0.009847	1.97	39.45	55.02	0.74
Orme	Monte	53	Max WS	IC_TR030_TP18H	22.52	55.66	57.11		57.20	0.007580	1.28	17.63	38.62	0.60
Orme	Monte	53	Max WS	IC_TR030_TP24H	17.71	55.66	57.05		57.12	0.007522	1.18	15.07	37.14	0.59
Orme	Monte	53	Max WS	IC_TR030_TP36H	12.39	55.66	56.96		57.01	0.007644	1.05	11.84	35.14	0.58
Orme	Monte	53	Max WS	IC_TR200_TP18H	40.63	55.66	57.32		57.44	0.007864	1.57	25.95	43.06	0.64
Orme	Monte	53	Max WS	IC_TR200_TP24H	29.23	55.66	57.20		57.30	0.007636	1.39	20.96	40.45	0.62
Orme	Monte	53	Max WS	IC_TR200_TP36H	21.46	55.66	57.10		57.18	0.007543	1.25	17.11	38.32	0.60
Orme	Monte	52.750*	Max WS	IC_TR200_TP01H	106.26	55.48	57.48		57.70	0.011958	2.10	50.67	74.80	0.81
Orme	Monte	52.750*	Max WS	IC_TR200_TP02H	123.97	55.48	57.55		57.80	0.012457	2.21	56.07	78.90	0.84
Orme	Monte	52.750*	Max WS	IC_TR200_TP04H	116.13	55.48	57.52		57.76	0.012249	2.16	53.67	77.02	0.83
Orme	Monte	52.750*	Max WS	IC_TR030_TP01H	70.86	55.48	57.32		57.48	0.010644	1.81	39.14	65.98	0.75
Orme	Monte	52.750*	Max WS	IC_TR030_TP02H	82.66	55.48	57.37		57.56	0.011178	1.92	43.10	69.13	0.78
Orme	Monte	52.750*	Max WS	IC_TR030_TP04H	77.76	55.48	57.35		57.53	0.010989	1.88	41.45	67.84	0.77
Orme	Monte	52.750*	Max WS	IC_TR030_TP18H	22.52	55.48	56.93		57.01	0.007524	1.22	18.49	43.39	0.60
Orme	Monte	52.750*	Max WS	IC_TR030_TP24H	17.71	55.48	56.87		56.93	0.007083	1.12	15.85	40.41	0.57
Orme	Monte	52.750*	Max WS	IC_TR030_TP36H	12.39	55.48	56.78		56.83	0.007159	1.00	12.45	38.02	0.56
Orme	Monte	52.750*	Max WS	IC_TR200_TP18H	40.63	55.48	57.12		57.23	0.008863	1.50	27.14	52.93	0.67
Orme	Monte	52.750*	Max WS	IC_TR200_TP24H	29.23	55.48	57.01		57.10	0.007774	1.33	21.98	46.34	0.62
Orme	Monte	52.750*	Max WS	IC_TR200_TP36H	21.46	55.48	56.92		56.99	0.007407	1.20	17.94	42.71	0.59

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	52.500*	Max WS	IC_TR200_TP01H	106.26	55.29	57.15		57.37	0.014333	2.07	51.44	89.14	0.87
Orme	Monte	52.500*	Max WS	IC_TR200_TP02H	123.96	55.29	57.21		57.46	0.014581	2.18	56.88	92.17	0.89
Orme	Monte	52.500*	Max WS	IC_TR200_TP04H	116.13	55.29	57.19		57.42	0.014523	2.13	54.46	90.88	0.88
Orme	Monte	52.500*	Max WS	IC_TR030_TP01H	70.86	55.29	57.02		57.18	0.013148	1.77	40.13	82.45	0.81
Orme	Monte	52.500*	Max WS	IC_TR030_TP02H	82.66	55.29	57.07		57.25	0.013642	1.88	43.97	84.58	0.83
Orme	Monte	52.500*	Max WS	IC_TR030_TP04H	77.76	55.29	57.05		57.22	0.013464	1.83	42.38	83.71	0.82
Orme	Monte	52.500*	Max WS	IC_TR030_TP18H	22.52	55.29	56.74		56.81	0.008724	1.13	19.91	58.55	0.62
Orme	Monte	52.500*	Max WS	IC_TR030_TP24H	17.71	55.29	56.70		56.75	0.007485	1.02	17.40	53.30	0.57
Orme	Monte	52.500*	Max WS	IC_TR030_TP36H	12.39	55.29	56.63		56.67	0.005979	0.87	14.21	46.38	0.50
Orme	Monte	52.500*	Max WS	IC_TR200_TP18H	40.63	55.29	56.87		56.97	0.011458	1.44	28.24	71.09	0.73
Orme	Monte	52.500*	Max WS	IC_TR200_TP24H	29.23	55.29	56.79		56.87	0.010088	1.26	23.15	64.34	0.67
Orme	Monte	52.500*	Max WS	IC_TR200_TP36H	21.46	55.29	56.73		56.79	0.008415	1.11	19.42	57.49	0.61
Orme	Monte	52.250*	Max WS	IC_TR200_TP01H	106.26	55.11	56.87		57.03	0.011169	1.79	59.35	105.81	0.76
Orme	Monte	52.250*	Max WS	IC_TR200_TP02H	123.96	55.11	56.93		57.11	0.010965	1.88	66.00	108.00	0.77
Orme	Monte	52.250*	Max WS	IC_TR200_TP04H	116.13	55.11	56.90		57.08	0.011091	1.84	63.02	107.02	0.77
Orme	Monte	52.250*	Max WS	IC_TR030_TP01H	70.86	55.11	56.72		56.85	0.012071	1.60	44.26	98.89	0.76
Orme	Monte	52.250*	Max WS	IC_TR030_TP02H	82.66	55.11	56.78		56.92	0.011774	1.67	49.46	101.72	0.77
Orme	Monte	52.250*	Max WS	IC_TR030_TP04H	77.76	55.11	56.75		56.89	0.011914	1.64	47.30	100.59	0.77
Orme	Monte	52.250*	Max WS	IC_TR030_TP18H	22.52	55.11	56.45		56.52	0.014590	1.15	19.60	82.90	0.75
Orme	Monte	52.250*	Max WS	IC_TR030_TP24H	17.71	55.11	56.41		56.47	0.016206	1.09	16.21	80.01	0.78
Orme	Monte	52.250*	Max WS	IC_TR030_TP36H	12.39	55.11	56.35		56.40	0.017579	1.08	11.49	61.43	0.80
Orme	Monte	52.250*	Max WS	IC_TR200_TP18H	40.63	55.11	56.57		56.66	0.013291	1.37	29.61	89.54	0.76
Orme	Monte	52.250*	Max WS	IC_TR200_TP24H	29.23	55.11	56.50		56.58	0.014045	1.25	23.47	85.54	0.76
Orme	Monte	52.250*	Max WS	IC_TR200_TP36H	21.46	55.11	56.44		56.51	0.014556	1.13	19.02	82.49	0.75
Orme	Monte	52	Max WS	IC_TR200_TP01H	106.26	54.93	56.75		56.82	0.003427	1.18	89.94	123.33	0.44
Orme	Monte	52	Max WS	IC_TR200_TP02H	123.96	54.93	56.81		56.90	0.003557	1.26	98.29	125.64	0.46
Orme	Monte	52	Max WS	IC_TR200_TP04H	116.12	54.93	56.78		56.86	0.003513	1.23	94.55	124.61	0.45
Orme	Monte	52	Max WS	IC_TR030_TP01H	70.86	54.93	56.58		56.63	0.003336	1.02	69.75	117.54	0.42
Orme	Monte	52	Max WS	IC_TR030_TP02H	82.65	54.93	56.64		56.70	0.003360	1.08	76.87	119.61	0.43
Orme	Monte	52	Max WS	IC_TR030_TP04H	77.76	54.93	56.62		56.67	0.003355	1.05	73.93	118.76	0.43
Orme	Monte	52	Max WS	IC_TR030_TP18H	22.52	54.93	56.26		56.28	0.003239	0.66	33.95	106.00	0.37
Orme	Monte	52	Max WS	IC_TR030_TP24H	17.71	54.93	56.21		56.23	0.003217	0.61	29.07	102.52	0.37
Orme	Monte	52	Max WS	IC_TR030_TP36H	12.39	54.93	56.14		56.16	0.002776	0.55	22.48	82.49	0.34
Orme	Monte	52	Max WS	IC_TR200_TP18H	40.63	54.93	56.40		56.44	0.003237	0.82	49.35	111.37	0.40
Orme	Monte	52	Max WS	IC_TR200_TP24H	29.23	54.93	56.32		56.35	0.003197	0.73	40.23	108.51	0.38
Orme	Monte	52	Max WS	IC_TR200_TP36H	21.46	54.93	56.25		56.27	0.003232	0.65	32.95	105.52	0.37
Orme	Monte	51.667*	Max WS	IC_TR200_TP01H	106.42	54.72	56.54		56.66	0.007293	1.49	71.61	122.82	0.62
Orme	Monte	51.667*	Max WS	IC_TR200_TP02H	124.15	54.72	56.62		56.74	0.006776	1.53	81.06	125.77	0.61
Orme	Monte	51.667*	Max WS	IC_TR200_TP04H	116.31	54.72	56.59		56.70	0.007030	1.51	76.83	124.67	0.62
Orme	Monte	51.667*	Max WS	IC_TR030_TP01H	70.97	54.72	56.38		56.47	0.007443	1.34	52.77	106.67	0.61
Orme	Monte	51.667*	Max WS	IC_TR030_TP02H	82.78	54.72	56.44		56.54	0.007393	1.41	58.87	110.74	0.62
Orme	Monte	51.667*	Max WS	IC_TR030_TP04H	77.89	54.72	56.41		56.51	0.007443	1.38	56.29	109.04	0.61
Orme	Monte	51.667*	Max WS	IC_TR030_TP18H	22.55	54.72	56.08		56.13	0.007631	0.94	24.10	85.41	0.56
Orme	Monte	51.667*	Max WS	IC_TR030_TP24H	17.74	54.72	56.04		56.08	0.007497	0.86	20.65	82.08	0.55
Orme	Monte	51.667*	Max WS	IC_TR030_TP36H	12.41	54.72	55.98		56.01	0.008568	0.80	15.57	76.58	0.56
Orme	Monte	51.667*	Max WS	IC_TR200_TP18H	40.70	54.72	56.21		56.28	0.007397	1.13	36.11	94.67	0.58
Orme	Monte	51.667*	Max WS	IC_TR200_TP24H	29.28	54.72	56.14		56.19	0.007335	1.01	29.02	89.23	0.56
Orme	Monte	51.667*	Max WS	IC_TR200_TP36H	21.50	54.72	56.07		56.12	0.007630	0.92	23.35	84.77	0.56
Orme	Monte	51.333*	Max WS	IC_TR200_TP01H	106.58	54.51	56.35		56.46	0.006091	1.45	73.41	113.77	0.58
Orme	Monte	51.333*	Max WS	IC_TR200_TP02H	124.34	54.51	56.45		56.56	0.005416	1.47	84.55	117.73	0.55
Orme	Monte	51.333*	Max WS	IC_TR200_TP04H	116.49	54.51	56.41		56.52	0.005688	1.46	79.64	115.97	0.56
Orme	Monte	51.333*	Max WS	IC_TR030_TP01H	71.08	54.51	56.16		56.25	0.007700	1.37	51.82	104.21	0.62
Orme	Monte	51.333*	Max WS	IC_TR030_TP02H	82.91	54.51	56.22		56.32	0.007279	1.41	58.64	108.09	0.61
Orme	Monte	51.333*	Max WS	IC_TR030_TP04H	78.01	54.51	56.19		56.29	0.007469	1.40	55.77	106.47	0.62
Orme	Monte	51.333*	Max WS	IC_TR030_TP18H	22.59	54.51	55.86		55.91	0.007790	0.94	23.91	84.79	0.57
Orme	Monte	51.333*	Max WS	IC_TR030_TP24H	17.77	54.51	55.82		55.86	0.007679	0.87	20.42	81.01	0.55
Orme	Monte	51.333*	Max WS	IC_TR030_TP36H	12.43	54.51	55.75		55.78	0.008448	0.84	14.83	66.79	0.57
Orme	Monte	51.333*	Max WS	IC_TR200_TP18H	40.76	54.51	55.99		56.06	0.008102	1.16	35.08	93.97	0.61
Orme	Monte	51.333*	Max WS	IC_TR200_TP24H	29.33	54.51	55.91		55.97	0.007860	1.03	28.38	88.56	0.58
Orme	Monte	51.333*	Max WS	IC_TR200_TP36H	21.53	54.51	55.85		55.90	0.007725	0.93	23.22	84.10	0.56
Orme	Monte	51	Max WS	IC_TR200_TP01H	106.74	54.30	56.24		56.31	0.003424	1.18	90.51	124.18	0.44
Orme	Monte	51	Max WS	IC_TR200_TP02H	124.53	54.30	56.35		56.42	0.002981	1.19	104.87	128.38	0.42
Orme	Monte	51	Max WS	IC_TR200_TP04H	116.67	54.30	56.30		56.37	0.003152	1.18	98.61	126.57	0.43
Orme	Monte	51	Max WS	IC_TR030_TP01H	71.20	54.30	55.98		56.05	0.005467	1.19	59.60	113.91	0.53
Orme	Monte	51	Max WS	IC_TR030_TP02H	83.04	54.30	56.07		56.14	0.004623	1.19	69.67	117.82	0.49
Orme	Monte	51	Max WS	IC_TR030_TP04H	78.13	54.30	56.03		56.10	0.004951	1.19	65.46	116.29	0.51
Orme	Monte	51	Max WS	IC_TR030_TP18H	22.63	54.30	55.57		55.64	0.010970	1.12	20.13	70.81	0.67
Orme	Monte	51	Max WS	IC_TR030_TP24H	17.80	54.30	55.51		55.57	0.011947	1.12	15.87	59.58	0.69
Orme	Monte	51	Max WS	IC_TR030_TP36H	12.45	54.30	55.41		55.48	0.012819	1.15	10.87	41.44	0.71
Orme	Monte	51	Max WS	IC_TR200_TP18H	40.83	54.30	55.75		55.82	0.008208	1.15	35.49	97.20	0.61
Orme	Monte	51	Max WS	IC_TR200_TP24H	29.37	54.30	55.65		55.72	0.009706	1.11	26.35	85.75	0.64
Orme	Monte	51	Max WS	IC_TR200_TP36H	21.57	54.30	55.56		55.62	0.011330	1.13	19.10	68.27	0.68
Orme	Monte	50.500*	Max WS	IC_TR200_TP01H	106.87	53.91	56.13		56.23	0.003845	1.38	77.20	90.71	0.48
Orme	Monte	50.500*	Max WS	IC_TR200_TP02H	124.68	53.91	56.25		56.35	0.003568	1.41	88.18	94.92	0.47
Orme	Monte	50.500*	Max WS	IC_TR200_TP04H	116.81	53.91	56.20		56.30	0.003675	1.40	83.42	93.15	0.47
Orme	Monte	50.500*	Max WS	IC_TR030_TP01H	71.28	53.91	55.83		55.93	0.005359	1.37	52.11	79.90	0.54
Orme	Monte	50.500*	Max WS	IC_TR030_TP02H	83.13	53.91	55.94		56.03	0.004740	1.38	60.42	83.77	0.52
Orme	Monte	50.500*	Max WS	IC_TR030_TP04H	78.22	53.91	55.89		55.99	0.004973	1.37	57.00	82.25	0.53
Orme	Monte	50.500*	Max WS	IC_TR030_TP18H	22.65	53.91	55.32		55.40	0.010236	1.30	17.39	46.34	0.68
Orme	Monte	50.500*	Max WS	IC_TR030_TP24H	17.82	53.91	55.23		55.32	0.011132	1.31	13.65	38.53	0.70
Orme	Monte	50.500*	Max WS	IC_TR030_TP36H	12.46	53.91	55.10		55.19	0.013019	1.33	9.39	28.91	0.74
Orme	Monte	50.500*	Max WS	IC_TR200_TP18H	40.88	53.91	55.55		55.64	0.008081	1.32	31.08	68.66	0.62
Orme	Monte	50.500*	Max WS	IC_TR200_TP24H	29.41	53.91	55.42		55.51	0.009537	1.29	22.76	58.40	0.66
Orme	Monte	50.500*	Max WS	IC_TR200_TP36H	21.59	53.91	55.30		55.39	0.010448	1.30	16.56	44.71	0.68
Orme	Monte	50	Max WS	IC_TR200_TP01H	106.99	53.52	56.06		56.15	0.002782	1.32	81.11	79.64	0.42
Orme	Monte	50	Max WS	IC_TR200_TP02H	124.83	53.52	56.18		56.28	0.002732	1.37	90.81	82.75	0.42
Orme	Monte	50	Max WS	IC_TR200_TP04H	116.95	53.52	56.13		56.22	0.002747	1.35	86.63	81.42	0.42
Orme	Monte	50	Max WS	IC_TR030_TP01H	71.36	53.52	55.75		55.83	0.003282	1.24	57.77	70.76	0.44
Orme	Monte	50	Max WS	IC_TR030_TP02H	83.23	53.52	55.86		55.94	0.003096	1.27	65.60	73.92	0.43
Orme	Monte	50	Max WS	IC_TR030_TP04H	78.31	53.52	55.82		55.90	0.003164	1.25	62.41	72.65	0.43
Orme	Monte	50	Max WS	IC_TR030_TP18H	22.68	53.52	55.19		55.24	0.003725	0.95	23.80	46.91	0.43
Orme	Monte	50	Max WS	IC_TR030_TP24H	17.84	53.52	55.10		55.14	0.003625	0.91	19.65	40.64	0.42
Orme	Monte	50	Max WS	IC_TR030_TP36H	12.48	53.52	54.96		54.99	0.003437	0.86	14.58	31.36	0.40
Orme	Monte	50	Max WS	IC_TR200_TP18H	40.92	53.52	55.44		55.50	0.003761	1.10	37.33	60.36	0.45
Orme	Monte	50	Max WS	IC_TR200_TP24H	29.44	53.52	55.30		55.35	0.003805	1.01	29.12	53.53	0.44
Orme	Monte	50	Max WS	IC_TR200_TP36H	21.62	53.52	55.17		55.22	0.003697	0.94	22.94	45.68	0.42
Orme	Monte	49.800*	Max WS	IC_TR200_TP01H	107.16	53.39	55.95		56.06	0.003633	1.47	72.92	74.65	0.47
Orme	Monte	49.800*	Max WS	IC_TR200_TP02H	125.02	53.39	56.07		56.18	0.003582	1.52	82.24	79.23	0.48
Orme	Monte	49.800*	Max WS	IC_TR200_TP04H	117.13	53.39	56.01		56.13	0.003606	1.50	78.18	77.35	0.48
Orme	Monte	49.800*	Max WS	IC_TR030_TP01H	71.47	53.39	55.61		55.72	0.004359	1.42	50.32	61.97	0.50
Orme	Monte	49.800*	Max WS	IC_TR030_TP02H	83.36	53.39	55.73		55.84	0.004072	1.44	57.75	66.02	0.49
Orme	Monte	49.800*	Max WS	IC_TR030_TP04H	78.43	53.39	55.68		55.79	0.004144	1.43	54.77	64.19	0.50

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	49.800*	Max WS	IC_TR030_TP18H	22.71	53.39	55.04		55.11	0.005473	1.12	20.23	41.77	0.52
Orme	Monte	49.800*	Max WS	IC_TR030_TP24H	17.87	53.39	54.96		55.01	0.005047	1.05	16.94	36.01	0.49
Orme	Monte	49.800*	Max WS	IC_TR030_TP36H	12.50	53.39	54.82		54.87	0.004947	0.99	12.57	28.59	0.48
Orme	Monte	49.800*	Max WS	IC_TR200_TP18H	40.99	53.39	55.29		55.37	0.005257	1.29	31.75	51.78	0.53
Orme	Monte	49.800*	Max WS	IC_TR200_TP24H	29.49	53.39	55.14		55.22	0.005477	1.19	24.71	46.69	0.52
Orme	Monte	49.800*	Max WS	IC_TR200_TP36H	21.65	53.39	55.02		55.09	0.005398	1.11	19.49	40.45	0.51
Orme	Monte	49.600*	Max WS	IC_TR200_TP01H	107.32	53.27	55.80		55.94	0.004365	1.63	65.85	66.32	0.52
Orme	Monte	49.600*	Max WS	IC_TR200_TP02H	125.21	53.27	55.92		56.07	0.004395	1.69	73.88	70.58	0.53
Orme	Monte	49.600*	Max WS	IC_TR200_TP04H	117.31	53.27	55.87		56.01	0.004325	1.67	70.44	68.25	0.52
Orme	Monte	49.600*	Max WS	IC_TR030_TP01H	71.58	53.27	55.43		55.57	0.005849	1.66	43.21	52.76	0.58
Orme	Monte	49.600*	Max WS	IC_TR030_TP02H	83.49	53.27	55.56		55.70	0.005483	1.66	50.33	58.50	0.57
Orme	Monte	49.600*	Max WS	IC_TR030_TP04H	78.55	53.27	55.50		55.64	0.005716	1.66	47.33	56.69	0.58
Orme	Monte	49.600*	Max WS	IC_TR030_TP18H	22.75	53.27	54.87		54.94	0.006121	1.20	18.88	38.29	0.55
Orme	Monte	49.600*	Max WS	IC_TR030_TP24H	17.90	53.27	54.78		54.85	0.006320	1.13	15.79	35.90	0.55
Orme	Monte	49.600*	Max WS	IC_TR030_TP36H	12.52	53.27	54.66		54.72	0.006054	1.07	11.75	28.27	0.53
Orme	Monte	49.600*	Max WS	IC_TR200_TP18H	41.05	53.27	55.11		55.21	0.005730	1.44	28.49	42.08	0.56
Orme	Monte	49.600*	Max WS	IC_TR200_TP24H	29.53	53.27	54.97		55.05	0.005896	1.30	22.74	40.09	0.55
Orme	Monte	49.600*	Max WS	IC_TR200_TP36H	21.68	53.27	54.85		54.92	0.006141	1.19	18.24	37.84	0.55
Orme	Monte	49.400*	Max WS	IC_TR200_TP01H	107.48	53.14	55.63		55.80	0.005570	1.78	60.34	63.96	0.59
Orme	Monte	49.400*	Max WS	IC_TR200_TP02H	125.40	53.14	55.75		55.92	0.005523	1.85	67.80	67.54	0.59
Orme	Monte	49.400*	Max WS	IC_TR200_TP04H	117.49	53.14	55.70		55.87	0.005532	1.82	64.66	66.22	0.59
Orme	Monte	49.400*	Max WS	IC_TR030_TP01H	71.69	53.14	55.24		55.40	0.005738	1.79	40.00	42.79	0.59
Orme	Monte	49.400*	Max WS	IC_TR030_TP02H	83.61	53.14	55.35		55.53	0.005693	1.86	45.04	45.44	0.60
Orme	Monte	49.400*	Max WS	IC_TR030_TP04H	78.68	53.14	55.30		55.48	0.005607	1.83	42.88	43.52	0.59
Orme	Monte	49.400*	Max WS	IC_TR030_TP18H	22.78	53.14	54.68		54.76	0.006551	1.27	17.88	35.19	0.57
Orme	Monte	49.400*	Max WS	IC_TR030_TP24H	17.92	53.14	54.59		54.67	0.006554	1.20	14.99	32.44	0.56
Orme	Monte	49.400*	Max WS	IC_TR030_TP36H	12.53	53.14	54.48		54.54	0.006613	1.09	11.47	28.59	0.55
Orme	Monte	49.400*	Max WS	IC_TR200_TP18H	41.11	53.14	54.92		55.04	0.006122	1.51	27.17	39.34	0.58
Orme	Monte	49.400*	Max WS	IC_TR200_TP24H	29.58	53.14	54.78		54.88	0.006459	1.37	21.58	37.73	0.58
Orme	Monte	49.400*	Max WS	IC_TR200_TP36H	21.72	53.14	54.66		54.74	0.006550	1.26	17.26	34.62	0.57
Orme	Monte	49.200*	Max WS	IC_TR200_TP01H	107.64	53.02	55.47		55.64	0.005711	1.83	58.84	61.08	0.60
Orme	Monte	49.200*	Max WS	IC_TR200_TP02H	125.59	53.02	55.57		55.76	0.005824	1.92	65.44	64.19	0.61
Orme	Monte	49.200*	Max WS	IC_TR200_TP04H	117.67	53.02	55.53		55.71	0.005763	1.88	62.62	62.88	0.60
Orme	Monte	49.200*	Max WS	IC_TR030_TP01H	71.80	53.02	55.05		55.23	0.006165	1.88	38.28	40.42	0.62
Orme	Monte	49.200*	Max WS	IC_TR030_TP02H	83.74	53.02	55.16		55.36	0.005987	1.96	42.77	41.41	0.62
Orme	Monte	49.200*	Max WS	IC_TR030_TP04H	78.80	53.02	55.11		55.30	0.006071	1.93	40.90	41.00	0.62
Orme	Monte	49.200*	Max WS	IC_TR030_TP18H	22.82	53.02	54.49		54.58	0.006415	1.30	17.56	33.14	0.57
Orme	Monte	49.200*	Max WS	IC_TR030_TP24H	17.95	53.02	54.41		54.48	0.006387	1.21	14.88	31.28	0.56
Orme	Monte	49.200*	Max WS	IC_TR030_TP36H	12.55	53.02	54.30		54.36	0.006419	1.08	11.61	28.85	0.54
Orme	Monte	49.200*	Max WS	IC_TR200_TP18H	41.18	53.02	54.73		54.86	0.006377	1.58	26.06	36.50	0.60
Orme	Monte	49.200*	Max WS	IC_TR200_TP24H	29.62	53.02	54.59		54.69	0.006388	1.41	20.96	34.77	0.58
Orme	Monte	49.200*	Max WS	IC_TR200_TP36H	21.75	53.02	54.47		54.56	0.006429	1.28	16.97	32.74	0.57
Orme	Monte	49	Max WS	IC_TR200_TP01H	107.79	52.89	55.29		55.46	0.006686	1.83	58.98	69.03	0.63
Orme	Monte	49	Max WS	IC_TR200_TP02H	125.78	52.89	55.40		55.58	0.006605	1.88	66.74	73.92	0.63
Orme	Monte	49	Max WS	IC_TR200_TP04H	117.85	52.89	55.35		55.53	0.006612	1.86	63.45	71.89	0.63
Orme	Monte	49	Max WS	IC_TR030_TP01H	71.91	52.89	54.84		55.04	0.006952	2.00	35.97	37.68	0.65
Orme	Monte	49	Max WS	IC_TR030_TP02H	83.87	52.89	54.94		55.17	0.006950	2.09	40.07	39.18	0.66
Orme	Monte	49	Max WS	IC_TR030_TP04H	78.92	52.89	54.90		55.11	0.006953	2.06	38.39	38.57	0.66
Orme	Monte	49	Max WS	IC_TR030_TP18H	22.85	52.89	54.28		54.38	0.007329	1.37	16.65	31.97	0.61
Orme	Monte	49	Max WS	IC_TR030_TP24H	17.98	52.89	54.20		54.28	0.007405	1.28	14.05	30.22	0.60
Orme	Monte	49	Max WS	IC_TR030_TP36H	12.57	52.89	54.09		54.16	0.007976	1.17	10.73	27.81	0.60
Orme	Monte	49	Max WS	IC_TR200_TP18H	41.24	52.89	54.53		54.67	0.006984	1.65	24.95	34.93	0.62
Orme	Monte	49	Max WS	IC_TR200_TP24H	29.67	52.89	54.39		54.50	0.007171	1.48	20.06	33.89	0.61
Orme	Monte	49	Max WS	IC_TR200_TP36H	21.78	52.89	54.27		54.36	0.007389	1.36	16.06	31.58	0.61
Orme	Monte	48.846*	Max WS	IC_TR200_TP01H	107.94	52.64	55.09		55.26	0.006760	1.84	58.64	68.46	0.64
Orme	Monte	48.846*	Max WS	IC_TR200_TP02H	125.98	52.64	55.20		55.38	0.006625	1.89	66.65	73.71	0.63
Orme	Monte	48.846*	Max WS	IC_TR200_TP04H	118.03	52.64	55.16		55.33	0.006651	1.87	63.27	71.54	0.63
Orme	Monte	48.846*	Max WS	IC_TR030_TP01H	72.02	52.64	54.63		54.83	0.006983	2.01	35.84	37.38	0.66
Orme	Monte	48.846*	Max WS	IC_TR030_TP02H	84.00	52.64	54.73		54.96	0.006985	2.11	39.85	38.69	0.66
Orme	Monte	48.846*	Max WS	IC_TR030_TP04H	79.04	52.64	54.69		54.91	0.006983	2.07	38.19	38.10	0.66
Orme	Monte	48.846*	Max WS	IC_TR030_TP18H	22.89	52.64	54.06		54.16	0.007792	1.43	16.01	30.26	0.63
Orme	Monte	48.846*	Max WS	IC_TR030_TP24H	18.01	52.64	53.96		54.06	0.008117	1.35	13.32	28.23	0.63
Orme	Monte	48.846*	Max WS	IC_TR030_TP36H	12.59	52.64	53.85		53.92	0.008138	1.23	10.25	25.11	0.61
Orme	Monte	48.846*	Max WS	IC_TR200_TP18H	41.30	52.64	54.32		54.46	0.007085	1.66	24.83	34.80	0.63
Orme	Monte	48.846*	Max WS	IC_TR200_TP24H	29.72	52.64	54.17		54.29	0.007421	1.52	19.61	32.75	0.63
Orme	Monte	48.846*	Max WS	IC_TR200_TP36H	21.82	52.64	54.03		54.14	0.007902	1.42	15.41	29.85	0.63
Orme	Monte	48.692*	Max WS	IC_TR200_TP01H	108.07	52.40	54.89		55.06	0.006867	1.86	58.18	67.77	0.64
Orme	Monte	48.692*	Max WS	IC_TR200_TP02H	126.18	52.40	55.01		55.19	0.006647	1.89	66.60	73.53	0.64
Orme	Monte	48.692*	Max WS	IC_TR200_TP04H	118.21	52.40	54.96		55.14	0.006658	1.87	63.22	71.28	0.63
Orme	Monte	48.692*	Max WS	IC_TR030_TP01H	72.14	52.40	54.42		54.63	0.007030	2.02	35.74	37.19	0.66
Orme	Monte	48.692*	Max WS	IC_TR030_TP02H	84.13	52.40	54.53		54.75	0.007010	2.12	39.70	38.31	0.66
Orme	Monte	48.692*	Max WS	IC_TR030_TP04H	79.16	52.40	54.48		54.70	0.007015	2.08	38.09	37.86	0.66
Orme	Monte	48.692*	Max WS	IC_TR030_TP18H	22.93	52.40	53.81		53.92	0.008150	1.52	15.11	26.93	0.65
Orme	Monte	48.692*	Max WS	IC_TR030_TP24H	18.04	52.40	53.72		53.82	0.008056	1.41	12.78	25.21	0.63
Orme	Monte	48.692*	Max WS	IC_TR030_TP36H	12.61	52.40	53.61		53.69	0.008116	1.25	10.13	24.22	0.62
Orme	Monte	48.692*	Max WS	IC_TR200_TP18H	41.37	52.40	54.11		54.25	0.007368	1.69	24.50	34.55	0.64
Orme	Monte	48.692*	Max WS	IC_TR200_TP24H	29.76	52.40	53.93		54.06	0.008184	1.60	18.58	30.67	0.66
Orme	Monte	48.692*	Max WS	IC_TR200_TP36H	21.85	52.40	53.79		53.90	0.008078	1.50	14.58	26.30	0.64
Orme	Monte	48.538*	Max WS	IC_TR200_TP01H	108.20	52.15	54.67		54.86	0.007225	1.90	56.89	66.38	0.66
Orme	Monte	48.538*	Max WS	IC_TR200_TP02H	126.37	52.15	54.81		55.00	0.006634	1.89	66.70	73.46	0.64
Orme	Monte	48.538*	Max WS	IC_TR200_TP04H	118.39	52.15	54.76		54.94	0.006663	1.87	63.20	71.02	0.63
Orme	Monte	48.538*	Max WS	IC_TR030_TP01H	72.25	52.15	54.21		54.42	0.007095	2.03	35.63	37.01	0.66
Orme	Monte	48.538*	Max WS	IC_TR030_TP02H	84.27	52.15	54.32		54.55	0.007055	2.13	39.60	38.11	0.67
Orme	Monte	48.538*	Max WS	IC_TR030_TP04H	79.29	52.15	54.27		54.50	0.007079	2.09	37.96	37.66	0.66
Orme	Monte	48.538*	Max WS	IC_TR030_TP18H	22.96	52.15	53.56		53.69	0.008108	1.55	14.78	25.29	0.65
Orme	Monte	48.538*	Max WS	IC_TR030_TP24H	18.06	52.15	53.48		53.58	0.008144	1.43	12.65	24.66	0.64
Orme	Monte	48.538*	Max WS	IC_TR030_TP36H	12.63	52.15	53.37		53.45	0.008149	1.25	10.07	23.87	0.62
Orme	Monte	48.538*	Max WS	IC_TR200_TP18H	41.43	52.15	53.87		54.03	0.007775	1.75	23.67	32.85	0.66
Orme	Monte	48.538*	Max WS	IC_TR200_TP24H	29.81	52.15	53.67		53.82	0.008074	1.70	17.53	26.09	0.66
Orme	Monte	48.538*	Max WS	IC_TR200_TP36H	21.89	52.15	53.54		53.66	0.008154	1.53	14.30	25.15	0.65
Orme	Monte	48.385*	Max WS	IC_TR200_TP01H	108.36	51.91	54.42		54.63	0.008152	2.03	53.31	61.46	0.70
Orme	Monte	48.385*	Max WS	IC_TR200_TP02H	126.57	51.91	54.62		54.80	0.006579	1.89	67.01	73.60	0.63
Orme	Monte	48.385*	Max WS	IC_TR200_TP04H	118.58	51.91	54.57		54.75	0.006592	1.87	63.51	71.04	0.63
Orme	Monte	48.385*	Max WS	IC_TR030_TP01H	72.36	51.91	54.00		54.21	0.007196	2.04	35.45	36.77	0.66
Orme	Monte	48.385*	Max WS	IC_TR030_TP02H	84.40	51.91	54.11		54.34	0.007113	2.14	39.49	37.91	0.67
Orme	Monte	48.385*	Max WS	IC_TR030_TP04H	79.41	51.91	54.06		54.29	0.007164	2.10	37.80	37.44	0.67
Orme	Monte	48.385*	Max WS	IC_TR030_TP18H	23.00	51.91	53.32		53.45	0.008140	1.56	14.71	24.96	0.65
Orme	Monte	48.385*	Max WS	IC_TR030_TP24H	18.09	51.91	53.24		53.34	0.008184	1.44	12.60	24.42	0.64
Orme	Monte	48.385*	Max WS	IC_TR030_TP36H	12.65	51.91	53.13		53.21	0.008176	1.26	10.05	23.75	0.62
Orme	Monte	48.385*	Max WS	IC_TR200_TP18H	41.50	51.91	53.61		53.79	0.008176	1.88	22.07	28.45	0.68
Orme	Monte	48.385*	Max WS	IC_TR200_TP24H	29.85	51.91	53.43		53.58	0.008129	1.72	17.40	25.63	0.67
Orme	Monte	48.385*	Max WS	IC_TR200_TP36H	21.92	51.91	53.30		53.42	0.008174	1.54	14.25	24.84	0.65

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	48.231*	Max WS	IC_TR200_TP01H	108.53	51.66	54.15		54.39	0.007429	2.19	49.50	47.22	0.68
Orme	Monte	48.231*	Max WS	IC_TR200_TP02H	126.76	51.66	54.42		54.60	0.007166	1.88	67.45	79.53	0.65
Orme	Monte	48.231*	Max WS	IC_TR200_TP04H	118.76	51.66	54.37		54.55	0.007161	1.88	63.34	74.83	0.65
Orme	Monte	48.231*	Max WS	IC_TR030_TP01H	72.48	51.66	53.77		53.99	0.007512	2.08	34.91	36.40	0.68
Orme	Monte	48.231*	Max WS	IC_TR030_TP02H	84.53	51.66	53.89		54.13	0.007204	2.15	39.30	37.65	0.67
Orme	Monte	48.231*	Max WS	IC_TR030_TP04H	79.54	51.66	53.84		54.07	0.007339	2.12	37.47	37.12	0.67
Orme	Monte	48.231*	Max WS	IC_TR030_TP18H	23.03	51.66	53.08		53.21	0.008179	1.57	14.68	24.82	0.65
Orme	Monte	48.231*	Max WS	IC_TR030_TP24H	18.12	51.66	53.00		53.10	0.008209	1.44	12.60	24.35	0.64
Orme	Monte	48.231*	Max WS	IC_TR030_TP36H	12.67	51.66	52.89		52.97	0.008230	1.26	10.05	23.76	0.62
Orme	Monte	48.231*	Max WS	IC_TR200_TP18H	41.56	51.66	53.35		53.54	0.008163	1.94	21.44	26.28	0.69
Orme	Monte	48.231*	Max WS	IC_TR200_TP24H	29.90	51.66	53.19		53.34	0.008181	1.72	17.34	25.40	0.67
Orme	Monte	48.231*	Max WS	IC_TR200_TP36H	21.95	51.66	53.06		53.19	0.008175	1.54	14.24	24.72	0.65
Orme	Monte	48.077*	Max WS	IC_TR200_TP01H	108.69	51.41	53.93		54.18	0.006686	2.22	49.06	42.33	0.66
Orme	Monte	48.077*	Max WS	IC_TR200_TP02H	126.96	51.41	54.21		54.39	0.007097	1.87	67.92	80.00	0.65
Orme	Monte	48.077*	Max WS	IC_TR200_TP04H	118.94	51.41	54.15		54.33	0.007506	1.89	62.87	75.77	0.66
Orme	Monte	48.077*	Max WS	IC_TR030_TP01H	72.59	51.41	53.50		53.75	0.008791	2.21	32.81	34.86	0.73
Orme	Monte	48.077*	Max WS	IC_TR030_TP02H	84.66	51.41	53.67		53.91	0.007470	2.18	38.85	37.39	0.68
Orme	Monte	48.077*	Max WS	IC_TR030_TP04H	79.66	51.41	53.60		53.85	0.007971	2.19	36.37	36.47	0.70
Orme	Monte	48.077*	Max WS	IC_TR030_TP18H	23.07	51.41	52.84		52.97	0.008197	1.57	14.69	24.79	0.65
Orme	Monte	48.077*	Max WS	IC_TR030_TP24H	18.15	51.41	52.76		52.86	0.008228	1.44	12.62	24.37	0.64
Orme	Monte	48.077*	Max WS	IC_TR030_TP36H	12.69	51.41	52.65		52.73	0.008243	1.26	10.08	23.85	0.62
Orme	Monte	48.077*	Max WS	IC_TR200_TP18H	41.63	51.41	53.11		53.30	0.008190	1.94	21.40	26.10	0.69
Orme	Monte	48.077*	Max WS	IC_TR200_TP24H	29.95	51.41	52.95		53.10	0.008198	1.73	17.34	25.32	0.67
Orme	Monte	48.077*	Max WS	IC_TR200_TP36H	21.99	51.41	52.82		52.95	0.008181	1.54	14.26	24.71	0.65
Orme	Monte	47.923*	Max WS	IC_TR200_TP01H	108.86	51.17	53.72		53.96	0.007507	2.19	49.74	47.68	0.68
Orme	Monte	47.923*	Max WS	IC_TR200_TP02H	127.15	51.17	54.01		54.18	0.007036	1.85	68.77	81.63	0.64
Orme	Monte	47.923*	Max WS	IC_TR200_TP04H	119.10	51.17	53.92		54.11	0.007840	1.93	61.78	74.58	0.68
Orme	Monte	47.923*	Max WS	IC_TR030_TP01H	72.70	51.17	53.22		53.50	0.008259	2.35	30.90	28.35	0.72
Orme	Monte	47.923*	Max WS	IC_TR030_TP02H	84.79	51.17	53.41		53.67	0.008589	2.30	36.94	36.39	0.73
Orme	Monte	47.923*	Max WS	IC_TR030_TP04H	79.78	51.17	53.32		53.60	0.008512	2.34	34.04	32.19	0.73
Orme	Monte	47.923*	Max WS	IC_TR030_TP18H	23.10	51.17	52.60		52.73	0.008215	1.57	14.73	24.84	0.65
Orme	Monte	47.923*	Max WS	IC_TR030_TP24H	18.18	51.17	52.52		52.62	0.008234	1.44	12.66	24.46	0.64
Orme	Monte	47.923*	Max WS	IC_TR030_TP36H	12.71	51.17	52.41		52.49	0.008278	1.26	10.11	23.98	0.62
Orme	Monte	47.923*	Max WS	IC_TR200_TP18H	41.69	51.17	52.87		53.06	0.008201	1.95	21.42	26.03	0.69
Orme	Monte	47.923*	Max WS	IC_TR200_TP24H	29.99	51.17	52.71		52.86	0.008212	1.73	17.36	25.32	0.67
Orme	Monte	47.923*	Max WS	IC_TR200_TP36H	22.02	51.17	52.59		52.71	0.008175	1.54	14.31	24.77	0.65
Orme	Monte	47.769*	Max WS	IC_TR200_TP01H	109.01	50.92	53.50		53.74	0.007799	2.17	50.16	49.89	0.69
Orme	Monte	47.769*	Max WS	IC_TR200_TP02H	127.35	50.92	53.78		53.95	0.008509	1.84	69.32	95.84	0.69
Orme	Monte	47.769*	Max WS	IC_TR200_TP04H	119.28	50.92	53.66		53.87	0.008157	2.00	59.72	70.18	0.69
Orme	Monte	47.769*	Max WS	IC_TR030_TP01H	72.81	50.92	52.98		53.26	0.008002	2.36	30.91	27.52	0.71
Orme	Monte	47.769*	Max WS	IC_TR030_TP02H	84.92	50.92	53.14		53.43	0.007865	2.39	35.46	30.42	0.71
Orme	Monte	47.769*	Max WS	IC_TR030_TP04H	79.90	50.92	53.07		53.36	0.007607	2.39	33.47	28.09	0.70
Orme	Monte	47.769*	Max WS	IC_TR030_TP18H	23.14	50.92	52.36		52.49	0.008222	1.57	14.78	24.94	0.65
Orme	Monte	47.769*	Max WS	IC_TR030_TP24H	18.20	50.92	52.28		52.38	0.008243	1.43	12.71	24.59	0.64
Orme	Monte	47.769*	Max WS	IC_TR030_TP36H	12.73	50.92	52.17		52.25	0.008295	1.25	10.15	24.14	0.62
Orme	Monte	47.769*	Max WS	IC_TR200_TP18H	41.76	50.92	52.63		52.82	0.008201	1.95	21.47	26.04	0.68
Orme	Monte	47.769*	Max WS	IC_TR200_TP24H	30.04	50.92	52.47		52.62	0.008228	1.73	17.41	25.38	0.67
Orme	Monte	47.769*	Max WS	IC_TR200_TP36H	22.06	50.92	52.35		52.47	0.008199	1.54	14.35	24.87	0.65
Orme	Monte	47.615*	Max WS	IC_TR200_TP01H	109.17	50.68	53.27		53.51	0.007840	2.14	50.90	51.71	0.69
Orme	Monte	47.615*	Max WS	IC_TR200_TP02H	127.54	50.68	53.50		53.69	0.009286	1.91	66.73	92.61	0.72
Orme	Monte	47.615*	Max WS	IC_TR200_TP04H	119.46	50.68	53.40		53.61	0.008646	2.06	58.12	68.15	0.71
Orme	Monte	47.615*	Max WS	IC_TR030_TP01H	72.92	50.68	52.75		53.03	0.007620	2.32	31.46	27.55	0.69
Orme	Monte	47.615*	Max WS	IC_TR030_TP02H	85.05	50.68	52.92		53.20	0.007497	2.36	36.11	30.52	0.69
Orme	Monte	47.615*	Max WS	IC_TR030_TP04H	80.03	50.68	52.86		53.14	0.007011	2.33	34.42	28.16	0.67
Orme	Monte	47.615*	Max WS	IC_TR030_TP18H	23.18	50.68	52.12		52.25	0.008240	1.56	14.83	25.08	0.65
Orme	Monte	47.615*	Max WS	IC_TR030_TP24H	18.23	50.68	52.04		52.14	0.008250	1.43	12.77	24.76	0.64
Orme	Monte	47.615*	Max WS	IC_TR030_TP36H	12.75	50.68	51.94		52.01	0.008290	1.25	10.20	24.24	0.62
Orme	Monte	47.615*	Max WS	IC_TR200_TP18H	41.82	50.68	52.39		52.58	0.008158	1.94	21.57	26.11	0.68
Orme	Monte	47.615*	Max WS	IC_TR200_TP24H	30.09	50.68	52.23		52.38	0.008229	1.72	17.48	25.49	0.66
Orme	Monte	47.615*	Max WS	IC_TR200_TP36H	22.09	50.68	52.11		52.23	0.008220	1.53	14.41	25.01	0.65
Orme	Monte	47.462*	Max WS	IC_TR200_TP01H	109.34	50.43	53.02		53.26	0.007891	2.15	50.84	51.52	0.69
Orme	Monte	47.462*	Max WS	IC_TR200_TP02H	127.73	50.43	53.21		53.41	0.008935	2.00	63.78	79.75	0.72
Orme	Monte	47.462*	Max WS	IC_TR200_TP04H	119.65	50.43	53.13		53.35	0.009423	2.06	57.98	72.01	0.73
Orme	Monte	47.462*	Max WS	IC_TR030_TP01H	73.04	50.43	52.55		52.81	0.006953	2.24	32.64	28.03	0.66
Orme	Monte	47.462*	Max WS	IC_TR030_TP02H	85.18	50.43	52.70		52.97	0.008053	2.27	37.55	35.46	0.70
Orme	Monte	47.462*	Max WS	IC_TR030_TP04H	80.15	50.43	52.65		52.91	0.008036	2.25	35.69	34.17	0.70
Orme	Monte	47.462*	Max WS	IC_TR030_TP18H	23.21	50.43	51.88		52.01	0.008217	1.56	14.92	25.25	0.65
Orme	Monte	47.462*	Max WS	IC_TR030_TP24H	18.26	50.43	51.80		51.90	0.008273	1.42	12.82	24.94	0.63
Orme	Monte	47.462*	Max WS	IC_TR030_TP36H	12.77	50.43	51.70		51.78	0.008285	1.25	10.24	24.37	0.61
Orme	Monte	47.462*	Max WS	IC_TR200_TP18H	41.89	50.43	52.15		52.34	0.007926	1.92	21.86	26.24	0.67
Orme	Monte	47.462*	Max WS	IC_TR200_TP24H	30.13	50.43	51.99		52.14	0.008124	1.71	17.63	25.64	0.66
Orme	Monte	47.462*	Max WS	IC_TR200_TP36H	22.12	50.43	51.87		51.99	0.008213	1.53	14.48	25.18	0.64
Orme	Monte	47.308*	Max WS	IC_TR200_TP01H	109.51	50.18	52.76		52.99	0.009175	2.12	51.61	59.94	0.73
Orme	Monte	47.308*	Max WS	IC_TR200_TP02H	127.92	50.18	52.92		53.13	0.009567	2.04	62.76	80.35	0.74
Orme	Monte	47.308*	Max WS	IC_TR200_TP04H	119.83	50.18	52.85		53.07	0.009590	2.07	57.78	72.05	0.74
Orme	Monte	47.308*	Max WS	IC_TR030_TP01H	73.15	50.18	52.36		52.59	0.007599	2.11	34.73	35.06	0.68
Orme	Monte	47.308*	Max WS	IC_TR030_TP02H	85.31	50.18	52.50		52.73	0.007415	2.15	39.63	37.99	0.67
Orme	Monte	47.308*	Max WS	IC_TR030_TP04H	80.27	50.18	52.44		52.67	0.007536	2.14	37.52	36.76	0.68
Orme	Monte	47.308*	Max WS	IC_TR030_TP18H	23.25	50.18	51.65		51.77	0.007801	1.53	15.24	25.46	0.63
Orme	Monte	47.308*	Max WS	IC_TR030_TP24H	18.29	50.18	51.57		51.67	0.008067	1.41	12.99	25.13	0.63
Orme	Monte	47.308*	Max WS	IC_TR030_TP36H	12.79	50.18	51.46		51.53	0.008322	1.24	10.28	24.53	0.61
Orme	Monte	47.308*	Max WS	IC_TR200_TP18H	41.95	50.18	51.94		52.12	0.007074	1.84	22.75	26.47	0.63
Orme	Monte	47.308*	Max WS	IC_TR200_TP24H	30.18	50.18	51.77		51.91	0.007470	1.66	18.18	25.86	0.63
Orme	Monte	47.308*	Max WS	IC_TR200_TP36H	22.16	50.18	51.64		51.75	0.007855	1.50	14.76	25.40	0.63
Orme	Monte	47.154*	Max WS	IC_TR200_TP01H	109.67	49.94	52.52		52.72	0.008435	1.99	55.03	65.96	0.70
Orme	Monte	47.154*	Max WS	IC_TR200_TP02H	128.11	49.94	52.66		52.85	0.008887	1.97	64.96	82.59	0.71
Orme	Monte	47.154*	Max WS	IC_TR200_TP04H	120.01	49.94	52.60		52.80	0.008707	1.98	60.48	74.90	0.71
Orme	Monte	47.154*	Max WS	IC_TR030_TP01H	73.26	49.94	52.18		52.37	0.006364	1.93	37.93	38.08	0.62
Orme	Monte	47.154*	Max WS	IC_TR030_TP02H	85.44	49.94	52.31		52.51	0.006937	1.99	43.00	44.28	0.64
Orme	Monte	47.154*	Max WS	IC_TR030_TP04H	80.40	49.94	52.25		52.45	0.006722	1.97	40.77	41.40	0.63
Orme	Monte	47.154*	Max WS	IC_TR030_TP18H	23.28	49.94	51.47		51.57	0.005967	1.40	16.66	25.83	0.56
Orme	Monte	47.154*	Max WS	IC_TR030_TP24H	18.32	49.94	51.37		51.45	0.006329	1.30	14.09	25.47	0.56
Orme	Monte	47.154*	Max WS	IC_TR030_TP36H	12.81	49.94	51.24		51.31	0.006886	1.17	10.97	24.84	0.56
Orme	Monte	47.154*	Max WS	IC_TR200_TP18H	42.02	49.94	51.78		51.93	0.005374	1.69	24.93	26.87	0.56
Orme	Monte	47.154*	Max WS	IC_TR200_TP24H	30.23	49.94	51.59		51.71	0.005616	1.51	19.99	26.25	0.55
Orme	Monte	47.154*	Max WS	IC_TR200_TP36H	22.19	49.94	51.45		51.54	0.006038	1.38	16.11	25.76	0.56
Orme	Monte	47	Max WS	IC_TR200_TP01H	109.84	49.69	52.33		52.48	0.007128	1.76	62.56	80.14	0.63
Orme	Monte	47	Max WS	IC_TR200_TP02H	128.31	49.69	52.46		52.61	0.007006	1.73	74.02	95.68	0.63
Orme	Monte	47	Max WS	IC_TR200_TP04H	120.20	49.69	52.40		52.56	0.007057	1.74	68.88	88.54	0.63
Orme	Monte	47	Max WS	IC_TR030_TP01H	73.37	49.69	52.03		52.18	0.006029	1.69	43.37	51.32	0.59
Orme	Monte	47	Max WS	IC_TR030_TP02H	85.57	49.69	52.14		52.29	0.006673	1.73	49.36	61.00	0.62
Orme	Monte	47	Max WS	IC_TR030_TP04H	80.52	49.69	52.09		52.24	0.006460	1.72	46.84	57.13	0.61
Orme	Monte	47	Max WS	IC_TR030_TP18H	23.32	49.69	51.35		51.42	0.003387	1.17	19.99	26.42	0.43

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	47	Max WS	IC_TR030_TP24H	18.34	49.69	51.24		51.30	0.003411	1.07	17.18	26.08	0.42
Orme	Monte	47	Max WS	IC_TR030_TP36H	12.83	49.69	51.11		51.15	0.003436	0.94	13.70	25.54	0.41
Orme	Monte	47	Max WS	IC_TR200_TP18H	42.08	49.69	51.66		51.77	0.004249	1.45	28.94	32.72	0.49
Orme	Monte	47	Max WS	IC_TR200_TP24H	30.27	49.69	51.48		51.57	0.003408	1.29	23.53	26.93	0.44
Orme	Monte	47	Max WS	IC_TR200_TP36H	22.23	49.69	51.33		51.39	0.003393	1.15	19.39	26.35	0.43
Orme	Monte	46.857*	Max WS	IC_TR200_TP01H	110.00	49.45	52.12		52.28	0.006924	1.79	61.61	75.44	0.63
Orme	Monte	46.857*	Max WS	IC_TR200_TP02H	128.50	49.45	52.25		52.41	0.006786	1.78	72.27	87.91	0.63
Orme	Monte	46.857*	Max WS	IC_TR200_TP04H	120.37	49.45	52.19		52.35	0.006862	1.78	67.48	82.27	0.63
Orme	Monte	46.857*	Max WS	IC_TR030_TP01H	73.48	49.45	51.85		51.99	0.006509	1.66	44.31	57.64	0.60
Orme	Monte	46.857*	Max WS	IC_TR030_TP02H	85.70	49.45	51.95		52.10	0.006705	1.72	49.88	62.99	0.62
Orme	Monte	46.857*	Max WS	IC_TR030_TP04H	80.64	49.45	51.91		52.05	0.006645	1.70	47.55	60.82	0.61
Orme	Monte	46.857*	Max WS	IC_TR030_TP18H	23.36	49.45	51.25		51.32	0.003776	1.18	19.80	28.18	0.45
Orme	Monte	46.857*	Max WS	IC_TR030_TP24H	18.37	49.45	51.14		51.20	0.003521	1.08	17.03	26.27	0.43
Orme	Monte	46.857*	Max WS	IC_TR030_TP36H	12.85	49.45	51.01		51.05	0.003581	0.95	13.51	25.49	0.42
Orme	Monte	46.857*	Max WS	IC_TR200_TP18H	42.14	49.45	51.54		51.64	0.004705	1.43	29.50	37.34	0.51
Orme	Monte	46.857*	Max WS	IC_TR200_TP24H	30.32	49.45	51.37		51.46	0.004245	1.28	23.64	32.51	0.48
Orme	Monte	46.857*	Max WS	IC_TR200_TP36H	22.26	49.45	51.22		51.29	0.003673	1.16	19.20	27.44	0.44
Orme	Monte	46.714*	Max WS	IC_TR200_TP01H	110.17	49.22	51.92		52.08	0.006733	1.79	61.39	73.14	0.63
Orme	Monte	46.714*	Max WS	IC_TR200_TP02H	128.69	49.22	52.05		52.22	0.006576	1.79	71.95	84.87	0.62
Orme	Monte	46.714*	Max WS	IC_TR200_TP04H	120.55	49.22	51.99		52.16	0.006646	1.79	67.24	79.57	0.62
Orme	Monte	46.714*	Max WS	IC_TR030_TP01H	73.59	49.22	51.66		51.80	0.006669	1.65	44.72	60.14	0.61
Orme	Monte	46.714*	Max WS	IC_TR030_TP02H	85.82	49.22	51.75		51.90	0.006698	1.71	50.21	64.00	0.62
Orme	Monte	46.714*	Max WS	IC_TR030_TP04H	80.76	49.22	51.72		51.86	0.006711	1.69	47.89	62.40	0.61
Orme	Monte	46.714*	Max WS	IC_TR030_TP18H	23.39	49.22	51.12		51.19	0.004825	1.19	19.65	33.42	0.50
Orme	Monte	46.714*	Max WS	IC_TR030_TP24H	18.40	49.22	51.02		51.09	0.004447	1.11	16.65	29.68	0.47
Orme	Monte	46.714*	Max WS	IC_TR030_TP36H	12.87	49.22	50.89		50.94	0.003912	0.98	13.11	25.26	0.44
Orme	Monte	46.714*	Max WS	IC_TR200_TP18H	42.21	49.22	51.39		51.49	0.005992	1.41	29.99	46.93	0.56
Orme	Monte	46.714*	Max WS	IC_TR200_TP24H	30.36	49.22	51.24		51.32	0.004730	1.26	24.06	36.98	0.50
Orme	Monte	46.714*	Max WS	IC_TR200_TP36H	22.29	49.22	51.10		51.17	0.004746	1.17	19.01	32.67	0.49
Orme	Monte	46.571*	Max WS	IC_TR200_TP01H	110.33	48.98	51.73		51.89	0.006454	1.77	62.45	73.98	0.61
Orme	Monte	46.571*	Max WS	IC_TR200_TP02H	128.88	48.98	51.88		52.03	0.005855	1.74	74.05	83.58	0.59
Orme	Monte	46.571*	Max WS	IC_TR200_TP04H	120.73	48.98	51.82		51.97	0.006104	1.75	68.95	79.51	0.60
Orme	Monte	46.571*	Max WS	IC_TR030_TP01H	73.70	48.98	51.47		51.61	0.006828	1.64	44.85	61.57	0.61
Orme	Monte	46.571*	Max WS	IC_TR030_TP02H	85.95	48.98	51.56		51.71	0.006841	1.70	50.46	65.84	0.62
Orme	Monte	46.571*	Max WS	IC_TR030_TP04H	80.88	48.98	51.52		51.67	0.006869	1.68	48.01	63.84	0.62
Orme	Monte	46.571*	Max WS	IC_TR030_TP18H	23.43	48.98	50.97		51.04	0.005545	1.20	19.44	36.10	0.52
Orme	Monte	46.571*	Max WS	IC_TR030_TP24H	18.43	48.98	50.87		50.94	0.005901	1.15	16.07	33.62	0.53
Orme	Monte	46.571*	Max WS	IC_TR030_TP36H	12.89	48.98	50.75		50.80	0.005801	1.05	12.22	28.50	0.51
Orme	Monte	46.571*	Max WS	IC_TR200_TP18H	42.27	48.98	51.22		51.32	0.006578	1.39	30.42	52.20	0.58
Orme	Monte	46.571*	Max WS	IC_TR200_TP24H	30.41	48.98	51.09		51.17	0.006274	1.26	24.04	45.77	0.56
Orme	Monte	46.571*	Max WS	IC_TR200_TP36H	22.33	48.98	50.95		51.02	0.005551	1.19	18.79	35.63	0.52
Orme	Monte	46.429*	Max WS	IC_TR200_TP01H	110.50	48.75	51.55		51.70	0.006276	1.72	64.20	77.65	0.60
Orme	Monte	46.429*	Max WS	IC_TR200_TP02H	129.08	48.75	51.68		51.83	0.008254	1.68	76.86	119.27	0.67
Orme	Monte	46.429*	Max WS	IC_TR200_TP04H	120.91	48.75	51.63		51.78	0.007342	1.71	70.69	97.45	0.64
Orme	Monte	46.429*	Max WS	IC_TR030_TP01H	73.81	48.75	51.27		51.41	0.007006	1.64	45.13	63.76	0.62
Orme	Monte	46.429*	Max WS	IC_TR030_TP02H	86.08	48.75	51.37		51.51	0.006424	1.67	51.67	66.57	0.60
Orme	Monte	46.429*	Max WS	IC_TR030_TP04H	81.00	48.75	51.33		51.47	0.006727	1.66	48.77	65.34	0.61
Orme	Monte	46.429*	Max WS	IC_TR030_TP18H	23.46	48.75	50.78		50.86	0.007303	1.26	18.65	39.91	0.59
Orme	Monte	46.429*	Max WS	IC_TR030_TP24H	18.46	48.75	50.69		50.76	0.006123	1.19	15.51	31.41	0.54
Orme	Monte	46.429*	Max WS	IC_TR030_TP36H	12.91	48.75	50.57		50.63	0.006344	1.08	11.94	28.62	0.53
Orme	Monte	46.429*	Max WS	IC_TR200_TP18H	42.33	48.75	51.00		51.11	0.007687	1.45	29.27	53.10	0.62
Orme	Monte	46.429*	Max WS	IC_TR200_TP24H	30.46	48.75	50.88		50.97	0.007536	1.31	23.23	48.02	0.60
Orme	Monte	46.429*	Max WS	IC_TR200_TP36H	22.36	48.75	50.76		50.84	0.006762	1.24	17.97	36.82	0.57
Orme	Monte	46.286*	Max WS	IC_TR200_TP01H	110.66	48.51	51.35		51.48	0.008717	1.63	67.70	113.88	0.68
Orme	Monte	46.286*	Max WS	IC_TR200_TP02H	129.27	48.51	51.43		51.57	0.009553	1.64	78.94	142.25	0.70
Orme	Monte	46.286*	Max WS	IC_TR200_TP04H	121.10	48.51	51.40		51.53	0.009325	1.64	73.84	130.23	0.70
Orme	Monte	46.286*	Max WS	IC_TR030_TP01H	73.92	48.51	51.08		51.21	0.006339	1.60	46.21	62.54	0.59
Orme	Monte	46.286*	Max WS	IC_TR030_TP02H	86.21	48.51	51.19		51.32	0.006650	1.62	53.33	73.92	0.61
Orme	Monte	46.286*	Max WS	IC_TR030_TP04H	81.12	48.51	51.14		51.28	0.006321	1.61	50.23	66.98	0.60
Orme	Monte	46.286*	Max WS	IC_TR030_TP18H	23.50	48.51	50.57		50.65	0.007985	1.25	18.76	43.20	0.61
Orme	Monte	46.286*	Max WS	IC_TR030_TP24H	18.48	48.51	50.50		50.57	0.007415	1.17	15.79	37.98	0.58
Orme	Monte	46.286*	Max WS	IC_TR030_TP36H	12.92	48.51	50.39		50.45	0.006422	1.05	12.30	31.01	0.53
Orme	Monte	46.286*	Max WS	IC_TR200_TP18H	42.40	48.51	50.77		50.89	0.007835	1.48	28.65	50.85	0.63
Orme	Monte	46.286*	Max WS	IC_TR200_TP24H	30.50	48.51	50.65		50.74	0.008366	1.35	22.52	47.88	0.63
Orme	Monte	46.286*	Max WS	IC_TR200_TP36H	22.39	48.51	50.55		50.63	0.007928	1.23	18.16	42.56	0.60
Orme	Monte	46.143*	Max WS	IC_TR200_TP01H	110.83	48.28	51.11		51.23	0.008633	1.51	73.17	137.17	0.66
Orme	Monte	46.143*	Max WS	IC_TR200_TP02H	129.47	48.28	51.18		51.30	0.008939	1.56	82.79	152.02	0.68
Orme	Monte	46.143*	Max WS	IC_TR200_TP04H	121.28	48.28	51.15		51.27	0.008963	1.54	78.50	147.04	0.68
Orme	Monte	46.143*	Max WS	IC_TR030_TP01H	74.03	48.28	50.91		51.02	0.006517	1.44	51.27	82.98	0.59
Orme	Monte	46.143*	Max WS	IC_TR030_TP02H	86.34	48.28	51.00		51.11	0.007537	1.44	59.81	108.47	0.62
Orme	Monte	46.143*	Max WS	IC_TR030_TP04H	81.24	48.28	50.97		51.07	0.007165	1.44	56.36	98.46	0.61
Orme	Monte	46.143*	Max WS	IC_TR030_TP18H	23.53	48.28	50.35		50.42	0.007673	1.20	19.57	46.54	0.59
Orme	Monte	46.143*	Max WS	IC_TR030_TP24H	18.51	48.28	50.28		50.34	0.007992	1.12	16.48	44.73	0.59
Orme	Monte	46.143*	Max WS	IC_TR030_TP36H	12.94	48.28	50.18		50.24	0.008196	1.04	12.44	38.44	0.58
Orme	Monte	46.143*	Max WS	IC_TR200_TP18H	42.46	48.28	50.59		50.68	0.005822	1.35	31.54	51.57	0.55
Orme	Monte	46.143*	Max WS	IC_TR200_TP24H	30.55	48.28	50.43		50.52	0.007267	1.29	23.66	48.62	0.59
Orme	Monte	46.143*	Max WS	IC_TR200_TP36H	22.43	48.28	50.33		50.40	0.007719	1.19	18.92	46.16	0.59
Orme	Monte	46	Max WS	IC_TR200_TP01H	110.99	48.04	50.96		51.03	0.004138	1.16	95.76	154.40	0.47
Orme	Monte	46	Max WS	IC_TR200_TP02H	129.66	48.04	51.02		51.10	0.004310	1.24	104.86	158.22	0.49
Orme	Monte	46	Max WS	IC_TR200_TP04H	121.46	48.04	50.99		51.07	0.004240	1.20	100.88	156.47	0.48
Orme	Monte	46	Max WS	IC_TR030_TP01H	74.14	48.04	50.79		50.85	0.004149	1.04	71.03	134.11	0.46
Orme	Monte	46	Max WS	IC_TR030_TP02H	86.47	48.04	50.87		50.93	0.003982	1.06	81.93	147.69	0.45
Orme	Monte	46	Max WS	IC_TR030_TP04H	81.36	48.04	50.84		50.90	0.004083	1.05	77.74	144.59	0.46
Orme	Monte	46	Max WS	IC_TR030_TP18H	23.57	48.04	50.19		50.24	0.004315	0.99	23.69	48.52	0.45
Orme	Monte	46	Max WS	IC_TR030_TP24H	18.54	48.04	50.12		50.16	0.004405	0.92	20.17	47.23	0.45
Orme	Monte	46	Max WS	IC_TR030_TP36H	12.96	48.04	50.01		50.05	0.004866	0.84	15.41	44.37	0.46
Orme	Monte	46	Max WS	IC_TR200_TP18H	42.53	48.04	50.46		50.53	0.004375	1.10	38.54	68.85	0.47
Orme	Monte	46	Max WS	IC_TR200_TP24H	30.59	48.04	50.29		50.34	0.004195	1.08	28.28	50.06	0.46
Orme	Monte	46	Max WS	IC_TR200_TP36H	22.46	48.04	50.18		50.23	0.004326	0.98	22.95	48.27	0.45
Orme	Monte	45.833*	Max WS	IC_TR200_TP01H	111.16	47.79	50.81		50.88	0.005695	1.22	91.01	172.78	0.54
Orme	Monte	45.833*	Max WS	IC_TR200_TP02H	129.85	47.79	50.87		50.95	0.005649	1.28	101.39	178.21	0.54
Orme	Monte	45.833*	Max WS	IC_TR200_TP04H	121.64	47.79	50.84		50.92	0.005654	1.25	96.96	175.91	0.54
Orme	Monte	45.833*	Max WS	IC_TR030_TP01H	74.25	47.79	50.63		50.70	0.005890	1.17	63.23	130.13	0.54
Orme	Monte	45.833*	Max WS	IC_TR030_TP02H	86.60	47.79	50.71		50.78	0.006040	1.16	74.82	160.78	0.54
Orme	Monte	45.833*	Max WS	IC_TR030_TP04H	81.48	47.79	50.68		50.75	0.006003	1.16	70.17	149.26	0.54
Orme	Monte	45.833*	Max WS	IC_TR030_TP18H	23.60	47.79	50.06		50.11	0.004497	1.04	22.69	44.70	0.47
Orme	Monte	45.833*	Max WS	IC_TR030_TP24H	18.57	47.79	49.99		50.03	0.004375	0.95	19.60	43.50	0.45
Orme	Monte	45.833*	Max WS	IC_TR030_TP36H	12.98	47.79	49.87		49.91	0.005146	0.88	14.69	40.78	0.47
Orme	Monte	45.833*	Max WS	IC_TR200_TP18H	42.59	47.79	50.31		50.39	0.004965	1.22	34.94	58.88	0.51
Orme	Monte	45.833*	Max WS	IC_TR200_TP24H	30.64	47.79	50.15		50.21	0.004568	1.14	26.76	46.24	0.48
Orme	Monte	45.833*	Max WS	IC_TR200_TP36H	22.50	47.79	50.04		50.10	0.004468	1.02	22.04	44.45	0.46
Orme	Monte	45.667*	Max WS	IC_TR200_TP01H	111.32	47.53	50.62		50.70	0.006519	1.27	87.74	174.21	0.57

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	45.667*	Max WS	IC_TR200_TP02H	130.05	47.53	50.69		50.78	0.005993	1.30	100.35	181.30	0.56
Orme	Monte	45.667*	Max WS	IC_TR200_TP04H	121.82	47.53	50.66		50.75	0.006155	1.28	95.04	178.04	0.56
Orme	Monte	45.667*	Max WS	IC_TR030_TP01H	74.36	47.53	50.39		50.49	0.008484	1.39	53.38	111.65	0.64
Orme	Monte	45.667*	Max WS	IC_TR030_TP02H	86.72	47.53	50.49		50.58	0.007711	1.30	66.60	143.98	0.61
Orme	Monte	45.667*	Max WS	IC_TR030_TP04H	81.60	47.53	50.45		50.54	0.008001	1.35	60.50	127.32	0.62
Orme	Monte	45.667*	Max WS	IC_TR030_TP18H	23.64	47.53	49.91		49.97	0.004995	1.11	21.26	40.84	0.49
Orme	Monte	45.667*	Max WS	IC_TR030_TP24H	18.60	47.53	49.86		49.91	0.004195	0.97	19.23	39.93	0.45
Orme	Monte	45.667*	Max WS	IC_TR030_TP36H	13.00	47.53	49.67		49.73	0.007936	1.09	11.96	33.38	0.58
Orme	Monte	45.667*	Max WS	IC_TR200_TP18H	42.66	47.53	50.09		50.20	0.007354	1.47	29.09	49.67	0.61
Orme	Monte	45.667*	Max WS	IC_TR200_TP24H	30.69	47.53	49.97		50.06	0.006006	1.29	23.77	41.94	0.55
Orme	Monte	45.667*	Max WS	IC_TR200_TP36H	22.53	47.53	49.90		49.96	0.004804	1.08	20.86	40.66	0.48
Orme	Monte	45.500*	Max WS	IC_TR200_TP01H	111.48	47.28	50.38		50.49	0.008121	1.45	76.69	146.14	0.64
Orme	Monte	45.500*	Max WS	IC_TR200_TP02H	130.24	47.28	50.49		50.59	0.007002	1.36	95.87	181.38	0.60
Orme	Monte	45.500*	Max WS	IC_TR200_TP04H	121.99	47.28	50.46		50.55	0.007413	1.36	89.70	176.81	0.61
Orme	Monte	45.500*	Max WS	IC_TR030_TP01H	74.47	47.28	50.06		50.21	0.009798	1.75	42.50	69.56	0.72
Orme	Monte	45.500*	Max WS	IC_TR030_TP02H	86.85	47.28	50.17		50.32	0.010173	1.68	51.56	92.66	0.72
Orme	Monte	45.500*	Max WS	IC_TR030_TP04H	81.73	47.28	50.12		50.27	0.009847	1.74	47.10	78.72	0.72
Orme	Monte	45.500*	Max WS	IC_TR030_TP18H	23.68	47.28	49.65		49.74	0.011405	1.28	18.47	53.80	0.70
Orme	Monte	45.500*	Max WS	IC_TR030_TP24H	18.62	47.28	49.58		49.66	0.013511	1.25	14.84	50.59	0.74
Orme	Monte	45.500*	Max WS	IC_TR030_TP36H	13.02	47.28	49.37		49.49	0.008658	1.51	8.65	14.94	0.63
Orme	Monte	45.500*	Max WS	IC_TR200_TP18H	42.72	47.28	49.84		49.95	0.008931	1.46	29.32	58.81	0.66
Orme	Monte	45.500*	Max WS	IC_TR200_TP24H	30.73	47.28	49.74		49.83	0.009579	1.33	23.13	56.04	0.66
Orme	Monte	45.500*	Max WS	IC_TR200_TP36H	22.56	47.28	49.64		49.72	0.011735	1.27	17.74	53.36	0.70
Orme	Monte	45.333*	Max WS	IC_TR200_TP01H	111.65	47.03	50.01		50.20	0.010436	1.96	56.98	82.91	0.75
Orme	Monte	45.333*	Max WS	IC_TR200_TP02H	130.41	47.03	50.19		50.33	0.009909	1.68	77.79	138.84	0.72
Orme	Monte	45.333*	Max WS	IC_TR200_TP04H	122.17	47.03	50.12		50.28	0.011678	1.78	68.83	127.37	0.77
Orme	Monte	45.333*	Max WS	IC_TR030_TP01H	74.58	47.03	49.76		49.93	0.009030	1.83	40.79	58.58	0.70
Orme	Monte	45.333*	Max WS	IC_TR030_TP02H	86.98	47.03	49.83		50.02	0.009398	1.95	44.68	60.24	0.72
Orme	Monte	45.333*	Max WS	IC_TR030_TP04H	81.85	47.03	49.81		49.99	0.009050	1.88	43.42	59.70	0.71
Orme	Monte	45.333*	Max WS	IC_TR030_TP18H	23.71	47.03	49.22		49.36	0.014278	1.66	14.30	32.85	0.80
Orme	Monte	45.333*	Max WS	IC_TR030_TP24H	18.65	47.03	49.15		49.27	0.013988	1.54	12.12	30.54	0.78
Orme	Monte	45.333*	Max WS	IC_TR030_TP36H	13.04	47.03	49.06		49.16	0.013463	1.37	9.51	27.54	0.75
Orme	Monte	45.333*	Max WS	IC_TR200_TP18H	42.79	47.03	49.47		49.62	0.013396	1.74	24.58	50.89	0.80
Orme	Monte	45.333*	Max WS	IC_TR200_TP24H	30.78	47.03	49.32		49.47	0.013481	1.74	17.64	36.09	0.80
Orme	Monte	45.333*	Max WS	IC_TR200_TP36H	22.60	47.03	49.20		49.34	0.014302	1.64	13.81	32.34	0.80
Orme	Monte	45.167*	Max WS	IC_TR200_TP01H	111.82	46.77	49.62		49.88	0.010471	2.28	49.04	56.27	0.78
Orme	Monte	45.167*	Max WS	IC_TR200_TP02H	130.54	46.77	49.78		50.03	0.009242	2.24	58.40	63.08	0.74
Orme	Monte	45.167*	Max WS	IC_TR200_TP04H	122.36	46.77	49.70		49.97	0.009840	2.27	53.79	59.22	0.76
Orme	Monte	45.167*	Max WS	IC_TR030_TP01H	74.69	46.77	49.28		49.57	0.016422	2.39	31.30	46.71	0.93
Orme	Monte	45.167*	Max WS	IC_TR030_TP02H	87.12	46.77	49.41		49.68	0.013381	2.32	37.62	50.51	0.86
Orme	Monte	45.167*	Max WS	IC_TR030_TP04H	81.97	46.77	49.35		49.63	0.014855	2.36	34.72	48.94	0.89
Orme	Monte	45.167*	Max WS	IC_TR030_TP18H	23.75	46.77	48.67		48.87	0.019186	1.95	12.16	26.96	0.93
Orme	Monte	45.167*	Max WS	IC_TR030_TP24H	18.68	46.77	48.61		48.77	0.019951	1.81	10.33	26.45	0.92
Orme	Monte	45.167*	Max WS	IC_TR030_TP36H	13.06	46.77	48.52		48.65	0.021202	1.61	8.11	25.82	0.92
Orme	Monte	45.167*	Max WS	IC_TR200_TP18H	42.85	46.77	48.90		49.18	0.017130	2.33	18.35	28.62	0.93
Orme	Monte	45.167*	Max WS	IC_TR200_TP24H	30.83	46.77	48.76		48.99	0.018320	2.12	14.56	27.61	0.93
Orme	Monte	45.167*	Max WS	IC_TR200_TP36H	22.63	46.77	48.66		48.85	0.019429	1.93	11.75	26.84	0.93
Orme	Monte	45	Max WS	IC_TR200_TP01H	111.98	46.52	49.37		49.61	0.007643	2.15	52.14	51.23	0.68
Orme	Monte	45	Max WS	IC_TR200_TP02H	130.73	46.52	49.54		49.77	0.007099	2.13	61.46	58.26	0.66
Orme	Monte	45	Max WS	IC_TR200_TP04H	122.54	46.52	49.47		49.70	0.007332	2.15	57.10	54.57	0.67
Orme	Monte	45	Max WS	IC_TR030_TP01H	74.81	46.52	48.97		49.20	0.007608	2.15	34.82	33.43	0.67
Orme	Monte	45	Max WS	IC_TR030_TP02H	87.25	46.52	49.11		49.35	0.007818	2.19	39.86	38.22	0.68
Orme	Monte	45	Max WS	IC_TR030_TP04H	82.10	46.52	49.04		49.29	0.007627	2.19	37.45	35.00	0.68
Orme	Monte	45	Max WS	IC_TR030_TP18H	23.78	46.52	48.33		48.44	0.007502	1.47	16.21	27.19	0.61
Orme	Monte	45	Max WS	IC_TR030_TP24H	18.71	46.52	48.25		48.34	0.007486	1.34	13.95	26.71	0.59
Orme	Monte	45	Max WS	IC_TR030_TP36H	13.08	46.52	48.14		48.21	0.007471	1.17	11.16	26.09	0.57
Orme	Monte	45	Max WS	IC_TR200_TP18H	42.92	46.52	48.59		48.76	0.007570	1.82	23.55	28.72	0.64
Orme	Monte	45	Max WS	IC_TR200_TP24H	30.87	46.52	48.44		48.57	0.007525	1.62	19.11	27.81	0.62
Orme	Monte	45	Max WS	IC_TR200_TP36H	22.67	46.52	48.31		48.42	0.007518	1.44	15.72	27.09	0.60
Orme	Monte	44.889*	Max WS	IC_TR200_TP01H	112.15	46.32	49.14		49.37	0.008040	2.13	52.67	54.93	0.69
Orme	Monte	44.889*	Max WS	IC_TR200_TP02H	130.92	46.32	49.34		49.55	0.007328	2.02	64.90	68.95	0.66
Orme	Monte	44.889*	Max WS	IC_TR200_TP04H	122.72	46.32	49.26		49.48	0.007374	2.06	59.49	61.18	0.67
Orme	Monte	44.889*	Max WS	IC_TR030_TP01H	74.92	46.32	48.72		48.96	0.007800	2.18	34.36	33.17	0.68
Orme	Monte	44.889*	Max WS	IC_TR030_TP02H	87.38	46.32	48.85		49.10	0.008424	2.25	38.90	38.28	0.71
Orme	Monte	44.889*	Max WS	IC_TR030_TP04H	82.22	46.32	48.79		49.05	0.008453	2.23	36.94	36.91	0.71
Orme	Monte	44.889*	Max WS	IC_TR030_TP18H	23.82	46.32	48.11		48.22	0.007595	1.47	16.17	27.49	0.61
Orme	Monte	44.889*	Max WS	IC_TR030_TP24H	18.74	46.32	48.02		48.12	0.007590	1.35	13.90	26.96	0.60
Orme	Monte	44.889*	Max WS	IC_TR030_TP36H	13.10	46.32	47.92		47.99	0.007599	1.18	11.10	26.30	0.58
Orme	Monte	44.889*	Max WS	IC_TR200_TP18H	42.98	46.32	48.37		48.54	0.007614	1.82	23.59	29.20	0.65
Orme	Monte	44.889*	Max WS	IC_TR200_TP24H	30.92	46.32	48.21		48.34	0.007606	1.62	19.09	28.16	0.63
Orme	Monte	44.889*	Max WS	IC_TR200_TP36H	22.70	46.32	48.09		48.20	0.007594	1.45	15.69	27.38	0.61
Orme	Monte	44.778*	Max WS	IC_TR200_TP01H	112.32	46.12	48.85		49.11	0.009283	2.25	49.97	53.74	0.74
Orme	Monte	44.778*	Max WS	IC_TR200_TP02H	131.12	46.12	49.13		49.32	0.007414	1.91	68.74	80.66	0.66
Orme	Monte	44.778*	Max WS	IC_TR200_TP04H	122.91	46.12	49.04		49.24	0.008032	2.01	61.25	70.53	0.69
Orme	Monte	44.778*	Max WS	IC_TR030_TP01H	75.03	46.12	48.47		48.71	0.008301	2.19	34.25	34.76	0.70
Orme	Monte	44.778*	Max WS	IC_TR030_TP02H	87.51	46.12	48.58		48.85	0.008603	2.30	38.05	36.91	0.72
Orme	Monte	44.778*	Max WS	IC_TR030_TP04H	82.35	46.12	48.53		48.79	0.008388	2.26	36.36	35.39	0.71
Orme	Monte	44.778*	Max WS	IC_TR030_TP18H	23.86	46.12	47.88		47.99	0.007647	1.48	16.17	27.79	0.62
Orme	Monte	44.778*	Max WS	IC_TR030_TP24H	18.77	46.12	47.80		47.89	0.007671	1.35	13.86	27.19	0.61
Orme	Monte	44.778*	Max WS	IC_TR030_TP36H	13.12	46.12	47.69		47.76	0.007688	1.19	11.06	26.48	0.59
Orme	Monte	44.778*	Max WS	IC_TR200_TP18H	43.05	46.12	48.14		48.31	0.007668	1.82	23.67	29.83	0.65
Orme	Monte	44.778*	Max WS	IC_TR200_TP24H	30.97	46.12	47.98		48.12	0.007656	1.62	19.12	28.59	0.63
Orme	Monte	44.778*	Max WS	IC_TR200_TP36H	22.74	46.12	47.86		47.97	0.007621	1.45	15.69	27.66	0.61
Orme	Monte	44.667*	Max WS	IC_TR200_TP01H	112.48	45.92	48.53		48.83	0.009064	2.44	46.11	42.94	0.75
Orme	Monte	44.667*	Max WS	IC_TR200_TP02H	131.32	45.92	48.90		49.08	0.007808	1.86	70.74	90.26	0.67
Orme	Monte	44.667*	Max WS	IC_TR200_TP04H	123.08	45.92	48.74		48.97	0.009810	2.12	58.13	71.94	0.75
Orme	Monte	44.667*	Max WS	IC_TR030_TP01H	75.15	45.92	48.22		48.46	0.008463	2.19	34.38	35.75	0.71
Orme	Monte	44.667*	Max WS	IC_TR030_TP02H	87.65	45.92	48.32		48.59	0.008519	2.31	37.92	36.43	0.72
Orme	Monte	44.667*	Max WS	IC_TR030_TP04H	82.48	45.92	48.28		48.54	0.008500	2.26	36.47	36.15	0.72
Orme	Monte	44.667*	Max WS	IC_TR030_TP18H	23.89	45.92	47.65		47.76	0.007688	1.48	16.19	28.17	0.62
Orme	Monte	44.667*	Max WS	IC_TR030_TP24H	18.80	45.92	47.57		47.66	0.007697	1.36	13.87	27.44	0.61
Orme	Monte	44.667*	Max WS	IC_TR030_TP36H	13.14	45.92	47.46		47.53	0.007720	1.19	11.04	26.58	0.59
Orme	Monte	44.667*	Max WS	IC_TR200_TP18H	43.11	45.92	47.91		48.08	0.007662	1.81	23.88	30.67	0.65
Orme	Monte	44.667*	Max WS	IC_TR200_TP24H	31.02	45.92	47.76		47.89	0.007707	1.62	19.18	29.15	0.64
Orme	Monte	44.667*	Max WS	IC_TR200_TP36H	22.77	45.92	47.63		47.74	0.007704	1.45	15.69	28.01	0.62
Orme	Monte	44.556*	Max WS	IC_TR200_TP01H	112.65	45.72	48.25		48.57	0.008359	2.47	45.52	39.06	0.73
Orme	Monte	44.556*	Max WS	IC_TR200_TP02H	131.50	45.72	48.55		48.78	0.010869	2.12	61.93	82.78	0.78
Orme	Monte	44.556*	Max WS	IC_TR200_TP04H	123.27	45.72	48.38		48.68	0.009300	2.40	51.28	50.11	0.76
Orme	Monte	44.556*	Max WS	IC_TR030_TP01H	75.26	45.72	47.96		48.21	0.008600	2.18	34.55	36.75	0.72
Orme	Monte	44.556*	Max WS	IC_TR030_TP02H	87.78	45.72	48.06		48.33	0.008638	2.30	38.16	37.50	0.73
Orme	Monte	44.556*	Max WS	IC_TR030_TP04H	82.60	45.72	48.02		48.28	0.008628	2.25	36.68	37.19	0.72
Orme	Monte	44.556*	Max WS	IC_TR030_TP18H	23.93	45.72	47.42		47.53	0.007618	1.47	16.33	28.75	0.62
Orme	Monte	44.556*	Max WS	IC_TR030_TP24H	18.82	45.72	47.34		47.43	0.007795	1.36	13.85	27.73	0.61

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	44.556*	Max WS	IC_TR030_TP36H	13.16	45.72	47.23		47.30	0.007982	1.21	10.92	26.62	0.60
Orme	Monte	44.556*	Max WS	IC_TR200_TP18H	43.18	45.72	47.67		47.84	0.008486	1.78	24.21	34.51	0.68
Orme	Monte	44.556*	Max WS	IC_TR200_TP24H	31.06	45.72	47.53		47.66	0.007709	1.61	19.35	29.98	0.64
Orme	Monte	44.556*	Max WS	IC_TR200_TP36H	22.81	45.72	47.40		47.51	0.007688	1.45	15.78	28.52	0.62
Orme	Monte	44.444*	Max WS	IC_TR200_TP01H	112.82	45.52	48.00		48.30	0.008752	2.43	46.38	42.46	0.74
Orme	Monte	44.444*	Max WS	IC_TR200_TP02H	131.70	45.52	48.15		48.46	0.009414	2.48	53.09	50.03	0.77
Orme	Monte	44.444*	Max WS	IC_TR200_TP04H	123.45	45.52	48.08		48.40	0.008911	2.47	50.01	45.46	0.75
Orme	Monte	44.444*	Max WS	IC_TR030_TP01H	75.38	45.52	47.71		47.95	0.008697	2.17	34.81	37.79	0.72
Orme	Monte	44.444*	Max WS	IC_TR030_TP02H	87.91	45.52	47.81		48.07	0.008696	2.28	38.54	38.66	0.73
Orme	Monte	44.444*	Max WS	IC_TR030_TP04H	82.73	45.52	47.76		48.02	0.008724	2.24	36.98	38.30	0.73
Orme	Monte	44.444*	Max WS	IC_TR030_TP18H	23.97	45.52	47.19		47.30	0.008342	1.46	16.41	31.28	0.64
Orme	Monte	44.444*	Max WS	IC_TR030_TP24H	18.85	45.52	47.11		47.20	0.007619	1.34	14.05	28.37	0.61
Orme	Monte	44.444*	Max WS	IC_TR030_TP36H	13.18	45.52	46.98		47.06	0.008487	1.25	10.55	25.66	0.62
Orme	Monte	44.444*	Max WS	IC_TR200_TP18H	43.25	45.52	47.42		47.58	0.008626	1.78	24.28	35.22	0.68
Orme	Monte	44.444*	Max WS	IC_TR200_TP24H	31.11	45.52	47.29		47.41	0.008621	1.58	19.65	34.03	0.67
Orme	Monte	44.444*	Max WS	IC_TR200_TP36H	22.84	45.52	47.17		47.28	0.007795	1.44	15.86	29.32	0.63
Orme	Monte	44.333*	Max WS	IC_TR200_TP01H	112.99	45.32	47.74		48.03	0.009014	2.39	47.31	45.65	0.75
Orme	Monte	44.333*	Max WS	IC_TR200_TP02H	131.90	45.32	47.87		48.18	0.009227	2.46	53.52	50.20	0.76
Orme	Monte	44.333*	Max WS	IC_TR200_TP04H	123.64	45.32	47.82		48.12	0.009148	2.43	50.82	48.25	0.76
Orme	Monte	44.333*	Max WS	IC_TR030_TP01H	75.49	45.32	47.45		47.68	0.008787	2.15	35.11	38.90	0.72
Orme	Monte	44.333*	Max WS	IC_TR030_TP02H	88.05	45.32	47.55		47.81	0.008669	2.25	39.10	39.99	0.73
Orme	Monte	44.333*	Max WS	IC_TR030_TP04H	82.85	45.32	47.51		47.76	0.008760	2.21	37.41	39.53	0.73
Orme	Monte	44.333*	Max WS	IC_TR030_TP18H	24.00	45.32	46.94		47.04	0.008825	1.45	16.56	33.40	0.66
Orme	Monte	44.333*	Max WS	IC_TR030_TP24H	18.88	45.32	46.86		46.95	0.009365	1.36	13.92	32.49	0.66
Orme	Monte	44.333*	Max WS	IC_TR030_TP36H	13.20	45.32	46.73		46.81	0.008219	1.27	10.38	24.03	0.62
Orme	Monte	44.333*	Max WS	IC_TR200_TP18H	43.31	45.32	47.16		47.32	0.008815	1.78	24.29	35.79	0.69
Orme	Monte	44.333*	Max WS	IC_TR200_TP24H	31.16	45.32	47.03		47.15	0.008780	1.59	19.62	34.37	0.67
Orme	Monte	44.333*	Max WS	IC_TR200_TP36H	22.87	45.32	46.92		47.02	0.008902	1.43	16.01	33.22	0.66
Orme	Monte	44.222*	Max WS	IC_TR200_TP01H	113.16	45.12	47.48		47.76	0.009102	2.34	48.39	48.58	0.75
Orme	Monte	44.222*	Max WS	IC_TR200_TP02H	132.09	45.12	47.60		47.90	0.009257	2.42	54.63	52.88	0.76
Orme	Monte	44.222*	Max WS	IC_TR200_TP04H	123.83	45.12	47.55		47.84	0.009199	2.39	51.88	50.94	0.76
Orme	Monte	44.222*	Max WS	IC_TR030_TP01H	75.61	45.12	47.19		47.42	0.008744	2.12	35.67	40.24	0.72
Orme	Monte	44.222*	Max WS	IC_TR030_TP02H	88.18	45.12	47.30		47.54	0.008713	2.21	39.99	42.39	0.73
Orme	Monte	44.222*	Max WS	IC_TR030_TP04H	82.98	45.12	47.25		47.49	0.008619	2.17	38.16	40.96	0.72
Orme	Monte	44.222*	Max WS	IC_TR030_TP18H	24.04	45.12	46.65		46.76	0.009730	1.52	15.84	32.05	0.69
Orme	Monte	44.222*	Max WS	IC_TR030_TP24H	18.91	45.12	46.56		46.67	0.009683	1.42	13.29	29.54	0.68
Orme	Monte	44.222*	Max WS	IC_TR030_TP36H	13.22	45.12	46.47		46.55	0.009339	1.25	10.57	27.71	0.65
Orme	Monte	44.222*	Max WS	IC_TR200_TP18H	43.38	45.12	46.89		47.06	0.009008	1.79	24.25	36.15	0.70
Orme	Monte	44.222*	Max WS	IC_TR200_TP24H	31.21	45.12	46.75		46.88	0.009288	1.62	19.28	34.22	0.69
Orme	Monte	44.222*	Max WS	IC_TR200_TP36H	22.91	45.12	46.63		46.74	0.009730	1.50	15.28	31.52	0.69
Orme	Monte	44.111*	Max WS	IC_TR200_TP01H	113.33	44.92	47.22		47.49	0.008865	2.27	50.02	51.63	0.74
Orme	Monte	44.111*	Max WS	IC_TR200_TP02H	132.28	44.92	47.35		47.62	0.008897	2.34	56.53	55.78	0.74
Orme	Monte	44.111*	Max WS	IC_TR200_TP04H	124.01	44.92	47.29		47.56	0.008923	2.31	53.63	53.95	0.74
Orme	Monte	44.111*	Max WS	IC_TR030_TP01H	75.72	44.92	46.94		47.16	0.008486	2.06	36.80	42.39	0.71
Orme	Monte	44.111*	Max WS	IC_TR030_TP02H	88.31	44.92	47.05		47.28	0.008638	2.13	41.39	45.81	0.72
Orme	Monte	44.111*	Max WS	IC_TR030_TP04H	83.10	44.92	47.00		47.23	0.008597	2.10	39.48	44.42	0.71
Orme	Monte	44.111*	Max WS	IC_TR030_TP18H	24.08	44.92	46.35		46.47	0.009669	1.58	15.23	28.71	0.69
Orme	Monte	44.111*	Max WS	IC_TR030_TP24H	18.94	44.92	46.27		46.38	0.009949	1.45	13.02	28.49	0.69
Orme	Monte	44.111*	Max WS	IC_TR030_TP36H	13.24	44.92	46.17		46.26	0.010717	1.30	10.22	28.20	0.69
Orme	Monte	44.111*	Max WS	IC_TR200_TP18H	43.44	44.92	46.62		46.78	0.009121	1.80	24.17	36.03	0.70
Orme	Monte	44.111*	Max WS	IC_TR200_TP24H	31.25	44.92	46.46		46.60	0.009660	1.68	18.62	32.10	0.70
Orme	Monte	44.111*	Max WS	IC_TR200_TP36H	22.94	44.92	46.33		46.45	0.009783	1.56	14.73	28.66	0.69
Orme	Monte	44	Max WS	IC_TR200_TP01H	113.50	44.72	47.00		47.23	0.007729	2.11	53.78	55.63	0.69
Orme	Monte	44	Max WS	IC_TR200_TP02H	132.47	44.72	47.13		47.37	0.007588	2.17	61.00	59.66	0.69
Orme	Monte	44	Max WS	IC_TR200_TP04H	124.20	44.72	47.07		47.30	0.007719	2.15	57.67	57.84	0.69
Orme	Monte	44	Max WS	IC_TR030_TP01H	75.84	44.72	46.72		46.91	0.007632	1.92	39.53	46.67	0.67
Orme	Monte	44	Max WS	IC_TR030_TP02H	88.44	44.72	46.82		47.03	0.007654	1.99	44.51	49.99	0.67
Orme	Monte	44	Max WS	IC_TR030_TP04H	83.23	44.72	46.78		46.98	0.007657	1.96	42.45	48.64	0.67
Orme	Monte	44	Max WS	IC_TR030_TP18H	24.11	44.72	46.12		46.22	0.006764	1.41	17.16	29.39	0.59
Orme	Monte	44	Max WS	IC_TR030_TP24H	18.97	44.72	46.04		46.12	0.006833	1.29	14.75	29.18	0.58
Orme	Monte	44	Max WS	IC_TR030_TP36H	13.26	44.72	45.93		46.00	0.006579	1.13	11.76	27.58	0.55
Orme	Monte	44	Max WS	IC_TR200_TP18H	43.51	44.72	46.38		46.53	0.007503	1.70	25.65	35.84	0.64
Orme	Monte	44	Max WS	IC_TR200_TP24H	31.30	44.72	46.23		46.35	0.006763	1.53	20.46	30.84	0.60
Orme	Monte	44	Max WS	IC_TR200_TP36H	22.98	44.72	46.10		46.20	0.006788	1.38	16.64	29.35	0.59
Orme	Monte	43.875*	Max WS	IC_TR200_TP01H	113.65	44.52	46.80		47.02	0.007629	2.09	54.39	56.81	0.68
Orme	Monte	43.875*	Max WS	IC_TR200_TP02H	132.64	44.52	46.93		47.16	0.007308	2.13	62.33	61.40	0.67
Orme	Monte	43.875*	Max WS	IC_TR200_TP04H	124.36	44.52	46.87		47.10	0.007594	2.13	58.42	59.16	0.68
Orme	Monte	43.875*	Max WS	IC_TR030_TP01H	75.94	44.52	46.52		46.71	0.007499	1.90	39.98	47.52	0.66
Orme	Monte	43.875*	Max WS	IC_TR030_TP02H	88.56	44.52	46.62		46.82	0.007534	1.97	45.02	50.98	0.67
Orme	Monte	43.875*	Max WS	IC_TR030_TP04H	83.34	44.52	46.58		46.77	0.007538	1.94	42.92	49.57	0.67
Orme	Monte	43.875*	Max WS	IC_TR030_TP18H	24.14	44.52	45.94		46.04	0.006647	1.38	17.53	30.74	0.58
Orme	Monte	43.875*	Max WS	IC_TR030_TP24H	18.99	44.52	45.86		45.94	0.006606	1.26	15.02	29.84	0.57
Orme	Monte	43.875*	Max WS	IC_TR030_TP36H	13.28	44.52	45.76		45.82	0.006785	1.11	11.96	29.54	0.56
Orme	Monte	43.875*	Max WS	IC_TR200_TP18H	43.57	44.52	46.19		46.33	0.007447	1.68	25.98	36.95	0.64
Orme	Monte	43.875*	Max WS	IC_TR200_TP24H	31.34	44.52	46.05		46.16	0.007215	1.50	20.91	34.41	0.61
Orme	Monte	43.875*	Max WS	IC_TR200_TP36H	23.01	44.52	45.93		46.02	0.006493	1.35	17.02	30.15	0.57
Orme	Monte	43.750*	Max WS	IC_TR200_TP01H	113.81	44.32	46.60		46.82	0.007543	2.07	55.09	58.28	0.68
Orme	Monte	43.750*	Max WS	IC_TR200_TP02H	132.80	44.32	46.75		46.97	0.006840	2.06	64.52	63.86	0.65
Orme	Monte	43.750*	Max WS	IC_TR200_TP04H	124.52	44.32	46.67		46.90	0.007427	2.09	59.45	60.92	0.68
Orme	Monte	43.750*	Max WS	IC_TR030_TP01H	76.04	44.32	46.33		46.51	0.007375	1.88	40.51	48.60	0.66
Orme	Monte	43.750*	Max WS	IC_TR030_TP02H	88.68	44.32	46.43		46.62	0.007428	1.94	45.61	52.20	0.66
Orme	Monte	43.750*	Max WS	IC_TR030_TP04H	83.45	44.32	46.39		46.57	0.007429	1.92	43.48	50.73	0.66
Orme	Monte	43.750*	Max WS	IC_TR030_TP18H	24.18	44.32	45.76		45.86	0.007202	1.35	17.92	34.67	0.60
Orme	Monte	43.750*	Max WS	IC_TR030_TP24H	19.02	44.32	45.68		45.76	0.006671	1.24	15.31	31.61	0.57
Orme	Monte	43.750*	Max WS	IC_TR030_TP36H	13.30	44.32	45.58		45.64	0.006535	1.09	12.20	30.21	0.55
Orme	Monte	43.750*	Max WS	IC_TR200_TP18H	43.63	44.32	45.99		46.13	0.007345	1.66	26.24	37.61	0.64
Orme	Monte	43.750*	Max WS	IC_TR200_TP24H	31.39	44.32	45.86		45.97	0.007257	1.48	21.22	35.95	0.61
Orme	Monte	43.750*	Max WS	IC_TR200_TP36H	23.04	44.32	45.75		45.84	0.007058	1.32	17.40	34.08	0.59
Orme	Monte	43.625*	Max WS	IC_TR200_TP01H	113.96	44.12	46.40		46.61	0.007471	2.04	55.89	60.09	0.68
Orme	Monte	43.625*	Max WS	IC_TR200_TP02H	132.97	44.12	46.60		46.79	0.006080	1.95	68.27	67.43	0.62
Orme	Monte	43.625*	Max WS	IC_TR200_TP04H	124.68	44.12	46.48		46.70	0.007157	2.05	60.96	63.20	0.67
Orme	Monte	43.625*	Max WS	IC_TR030_TP01H	76.14	44.12	46.13		46.31	0.007272	1.85	41.10	49.93	0.65
Orme	Monte	43.625*	Max WS	IC_TR030_TP02H	88.80	44.12	46.23		46.42	0.007344	1.92	46.27	53.71	0.66
Orme	Monte	43.625*	Max WS	IC_TR030_TP04H	83.56	44.12	46.19		46.38	0.007331	1.89	44.12	52.17	0.66
Orme	Monte	43.625*	Max WS	IC_TR030_TP18H	24.21	44.12	45.58		45.67	0.007154	1.33	18.23	36.04	0.60
Orme	Monte	43.625*	Max WS	IC_TR030_TP24H	19.04	44.12	45.50		45.58	0.007154	1.22	15.66	35.36	0.58
Orme	Monte	43.625*	Max WS	IC_TR030_TP36H	13.32	44.12	45.41		45.47	0.006502	1.07	12.48	31.90	0.54
Orme	Monte	43.625*	Max WS	IC_TR200_TP18H	43.69	44.12	45.80		45.94	0.007212	1.65	26.52	38.15	0.63
Orme	Monte	43.625*	Max WS	IC_TR200_TP24H	31.43	44.12	45.66		45.77	0.007207	1.46	21.47	36.88	0.61
Orme	Monte	43.625*	Max WS	IC_TR200_TP36H	23.07	44.12	45.56		45.65	0.007140	1.30	17.69	35.90	0.59
Orme	Monte	43.500*	Max WS	IC_TR200_TP01H	114.11	43.92	46.21		46.41	0.007399	2.01	56.84	62.26	0.67
Orme	Monte	43.500*	Max WS	IC_TR200_TP02H	133.14	43.92	46.43		46.61	0.006558	1.85	71.96	81.60	0.63

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	43.500*	Max WS	IC_TR200_TP04H	124.85	43.92	46.31		46.51	0.006692	1.97	63.40	66.34	0.64
Orme	Monte	43.500*	Max WS	IC_TR030_TP01H	76.24	43.92	45.94		46.11	0.007197	1.83	41.74	51.51	0.65
Orme	Monte	43.500*	Max WS	IC_TR030_TP02H	88.91	43.92	46.04		46.22	0.007301	1.89	46.96	55.56	0.66
Orme	Monte	43.500*	Max WS	IC_TR030_TP04H	83.68	43.92	46.00		46.18	0.007271	1.87	44.82	53.98	0.65
Orme	Monte	43.500*	Max WS	IC_TR030_TP18H	24.24	43.92	45.39		45.48	0.007110	1.32	18.43	36.89	0.59
Orme	Monte	43.500*	Max WS	IC_TR030_TP24H	19.07	43.92	45.32		45.39	0.007038	1.20	15.91	36.34	0.58
Orme	Monte	43.500*	Max WS	IC_TR030_TP36H	13.33	43.92	45.23		45.29	0.007006	1.05	12.75	35.64	0.56
Orme	Monte	43.500*	Max WS	IC_TR200_TP18H	43.75	43.92	45.61		45.75	0.007079	1.63	26.81	38.66	0.63
Orme	Monte	43.500*	Max WS	IC_TR200_TP24H	31.47	43.92	45.48		45.58	0.007124	1.45	21.71	37.59	0.61
Orme	Monte	43.500*	Max WS	IC_TR200_TP36H	23.10	43.92	45.37		45.46	0.007097	1.29	17.89	36.77	0.59
Orme	Monte	43.375*	Max WS	IC_TR200_TP01H	114.25	43.72	46.02		46.22	0.007313	1.97	58.00	64.94	0.67
Orme	Monte	43.375*	Max WS	IC_TR200_TP02H	133.30	43.72	46.24		46.40	0.008253	1.77	75.41	109.16	0.68
Orme	Monte	43.375*	Max WS	IC_TR200_TP04H	125.01	43.72	46.15		46.33	0.006422	1.87	66.93	73.69	0.63
Orme	Monte	43.375*	Max WS	IC_TR030_TP01H	76.34	43.72	45.76		45.92	0.007184	1.80	42.46	53.72	0.65
Orme	Monte	43.375*	Max WS	IC_TR030_TP02H	89.03	43.72	45.85		46.03	0.007290	1.87	47.73	57.81	0.66
Orme	Monte	43.375*	Max WS	IC_TR030_TP04H	83.79	43.72	45.81		45.98	0.007248	1.84	45.60	56.21	0.65
Orme	Monte	43.375*	Max WS	IC_TR030_TP18H	24.28	43.72	45.20		45.29	0.006990	1.30	18.67	37.57	0.59
Orme	Monte	43.375*	Max WS	IC_TR030_TP24H	19.10	43.72	45.13		45.21	0.006957	1.19	16.10	37.07	0.57
Orme	Monte	43.375*	Max WS	IC_TR030_TP36H	13.35	43.72	45.05		45.10	0.007078	1.04	12.83	36.42	0.56
Orme	Monte	43.375*	Max WS	IC_TR200_TP18H	43.80	43.72	45.42		45.56	0.006891	1.61	27.18	39.18	0.62
Orme	Monte	43.375*	Max WS	IC_TR200_TP24H	31.51	43.72	45.29		45.40	0.006991	1.43	21.98	38.20	0.60
Orme	Monte	43.375*	Max WS	IC_TR200_TP36H	23.13	43.72	45.19		45.27	0.006999	1.28	18.11	37.46	0.59
Orme	Monte	43.250*	Max WS	IC_TR200_TP01H	114.41	43.52	45.82		46.01	0.007551	1.93	59.39	70.54	0.67
Orme	Monte	43.250*	Max WS	IC_TR200_TP02H	133.48	43.52	46.02		46.18	0.008473	1.73	77.33	118.43	0.68
Orme	Monte	43.250*	Max WS	IC_TR200_TP04H	125.17	43.52	45.97		46.13	0.008421	1.76	71.11	105.19	0.68
Orme	Monte	43.250*	Max WS	IC_TR030_TP01H	76.44	43.52	45.57		45.73	0.007239	1.77	43.20	56.36	0.65
Orme	Monte	43.250*	Max WS	IC_TR030_TP02H	89.15	43.52	45.66		45.83	0.007351	1.84	48.53	60.58	0.66
Orme	Monte	43.250*	Max WS	IC_TR030_TP04H	83.90	43.52	45.62		45.79	0.007303	1.81	46.36	58.89	0.65
Orme	Monte	43.250*	Max WS	IC_TR030_TP18H	24.31	43.52	45.02		45.11	0.006825	1.28	18.93	38.14	0.58
Orme	Monte	43.250*	Max WS	IC_TR030_TP24H	19.12	43.52	44.95		45.02	0.006925	1.18	16.23	37.62	0.57
Orme	Monte	43.250*	Max WS	IC_TR030_TP36H	13.37	43.52	44.86		44.91	0.007085	1.04	12.80	36.15	0.56
Orme	Monte	43.250*	Max WS	IC_TR200_TP18H	43.86	43.52	45.24		45.37	0.006827	1.59	27.59	40.31	0.61
Orme	Monte	43.250*	Max WS	IC_TR200_TP24H	31.56	43.52	45.11		45.21	0.006797	1.41	22.32	38.78	0.60
Orme	Monte	43.250*	Max WS	IC_TR200_TP36H	23.17	43.52	45.01		45.09	0.006821	1.26	18.37	38.03	0.58
Orme	Monte	43.125*	Max WS	IC_TR200_TP01H	114.55	43.32	45.63		45.81	0.007495	1.88	61.06	75.07	0.66
Orme	Monte	43.125*	Max WS	IC_TR200_TP02H	133.65	43.32	45.80		45.95	0.008672	1.70	78.48	124.83	0.69
Orme	Monte	43.125*	Max WS	IC_TR200_TP04H	125.34	43.32	45.75		45.90	0.008854	1.73	72.43	114.21	0.69
Orme	Monte	43.125*	Max WS	IC_TR030_TP01H	76.54	43.32	45.37		45.53	0.007529	1.75	43.76	59.84	0.65
Orme	Monte	43.125*	Max WS	IC_TR030_TP02H	89.27	43.32	45.46		45.63	0.007748	1.82	49.15	64.96	0.67
Orme	Monte	43.125*	Max WS	IC_TR030_TP04H	84.01	43.32	45.42		45.59	0.007649	1.79	46.93	62.77	0.66
Orme	Monte	43.125*	Max WS	IC_TR030_TP18H	24.34	43.32	44.85		44.93	0.006280	1.25	19.54	38.66	0.56
Orme	Monte	43.125*	Max WS	IC_TR030_TP24H	19.15	43.32	44.78		44.85	0.006195	1.14	16.85	37.89	0.54
Orme	Monte	43.125*	Max WS	IC_TR030_TP36H	13.39	43.32	44.69		44.74	0.006103	1.00	13.41	36.18	0.52
Orme	Monte	43.125*	Max WS	IC_TR200_TP18H	43.92	43.32	45.06		45.19	0.006916	1.57	27.96	42.00	0.61
Orme	Monte	43.125*	Max WS	IC_TR200_TP24H	31.60	43.32	44.94		45.03	0.006391	1.38	22.90	39.40	0.58
Orme	Monte	43.125*	Max WS	IC_TR200_TP36H	23.20	43.32	44.84		44.91	0.006225	1.22	19.01	38.54	0.55
Orme	Monte	43	Max WS	IC_TR200_TP01H	114.70	43.12	45.40		45.58	0.009149	1.90	60.33	84.47	0.72
Orme	Monte	43	Max WS	IC_TR200_TP02H	133.83	43.12	45.51		45.69	0.011051	1.88	71.23	117.17	0.77
Orme	Monte	43	Max WS	IC_TR200_TP04H	125.50	43.12	45.47		45.65	0.010525	1.88	66.60	105.13	0.76
Orme	Monte	43	Max WS	IC_TR030_TP01H	76.64	43.12	45.11		45.30	0.009827	1.89	40.62	60.51	0.74
Orme	Monte	43	Max WS	IC_TR030_TP02H	89.39	43.12	45.20		45.39	0.009624	1.93	46.33	65.78	0.73
Orme	Monte	43	Max WS	IC_TR030_TP04H	84.12	43.12	45.17		45.35	0.009709	1.91	43.99	63.67	0.73
Orme	Monte	43	Max WS	IC_TR030_TP18H	24.37	43.12	44.58		44.69	0.011358	1.51	16.13	37.22	0.73
Orme	Monte	43	Max WS	IC_TR030_TP24H	19.17	43.12	44.51		44.61	0.011595	1.40	13.72	36.13	0.72
Orme	Monte	43	Max WS	IC_TR030_TP36H	13.40	43.12	44.42		44.50	0.011640	1.27	10.57	32.26	0.71
Orme	Monte	43	Max WS	IC_TR200_TP18H	43.98	43.12	44.80		44.96	0.010015	1.77	24.79	40.91	0.73
Orme	Monte	43	Max WS	IC_TR200_TP24H	31.64	43.12	44.66		44.80	0.011181	1.65	19.23	38.58	0.74
Orme	Monte	43	Max WS	IC_TR200_TP36H	23.23	43.12	44.56		44.68	0.011410	1.49	15.61	36.99	0.73
Orme	Monte	42.817*	Max WS	IC_TR200_TP01H	114.85	42.88	45.14		45.31	0.012551	1.80	63.70	122.78	0.80
Orme	Monte	42.817*	Max WS	IC_TR200_TP02H	134.00	42.88	45.21		45.38	0.012957	1.82	73.67	143.62	0.81
Orme	Monte	42.817*	Max WS	IC_TR200_TP04H	125.66	42.88	45.18		45.35	0.012996	1.81	69.28	135.91	0.81
Orme	Monte	42.817*	Max WS	IC_TR030_TP01H	76.74	42.88	44.90		45.06	0.008253	1.76	43.60	63.39	0.68
Orme	Monte	42.817*	Max WS	IC_TR030_TP02H	89.50	42.88	44.98		45.15	0.008343	1.82	49.13	68.40	0.69
Orme	Monte	42.817*	Max WS	IC_TR030_TP04H	84.23	42.88	44.95		45.12	0.008276	1.79	46.95	66.47	0.68
Orme	Monte	42.817*	Max WS	IC_TR030_TP18H	24.40	42.88	44.29		44.41	0.010923	1.56	15.68	33.61	0.73
Orme	Monte	42.817*	Max WS	IC_TR030_TP24H	19.20	42.88	44.21		44.32	0.011451	1.46	13.19	32.42	0.73
Orme	Monte	42.817*	Max WS	IC_TR030_TP36H	13.42	42.88	44.12		44.21	0.011705	1.29	10.39	31.02	0.71
Orme	Monte	42.817*	Max WS	IC_TR200_TP18H	44.04	42.88	44.56		44.71	0.009215	1.72	25.59	41.62	0.70
Orme	Monte	42.817*	Max WS	IC_TR200_TP24H	31.68	42.88	44.39		44.53	0.009834	1.64	19.29	35.28	0.71
Orme	Monte	42.817*	Max WS	IC_TR200_TP36H	23.26	42.88	44.27		44.39	0.011106	1.54	15.11	33.34	0.73
Orme	Monte	42.633*	Max WS	IC_TR200_TP01H	114.98	42.65	44.86		45.00	0.011106	1.65	69.83	140.86	0.75
Orme	Monte	42.633*	Max WS	IC_TR200_TP02H	134.14	42.65	44.95		45.08	0.009598	1.63	82.23	150.82	0.71
Orme	Monte	42.633*	Max WS	IC_TR200_TP04H	125.81	42.65	44.91		45.05	0.010266	1.65	76.46	145.60	0.73
Orme	Monte	42.633*	Max WS	IC_TR030_TP01H	76.83	42.65	44.66		44.80	0.011673	1.70	45.21	90.13	0.77
Orme	Monte	42.633*	Max WS	IC_TR030_TP02H	89.61	42.65	44.74		44.88	0.011893	1.65	54.42	115.51	0.77
Orme	Monte	42.633*	Max WS	IC_TR030_TP04H	84.33	42.65	44.71		44.85	0.012112	1.67	50.49	106.31	0.77
Orme	Monte	42.633*	Max WS	IC_TR030_TP18H	24.44	42.65	44.05		44.16	0.008321	1.49	16.36	30.47	0.65
Orme	Monte	42.633*	Max WS	IC_TR030_TP24H	19.22	42.65	43.95		44.06	0.009263	1.43	13.45	29.01	0.67
Orme	Monte	42.633*	Max WS	IC_TR030_TP36H	13.44	42.65	43.83		43.92	0.011207	1.35	9.99	27.17	0.71
Orme	Monte	42.633*	Max WS	IC_TR200_TP18H	44.09	42.65	44.34		44.48	0.008599	1.63	27.11	45.69	0.67
Orme	Monte	42.633*	Max WS	IC_TR200_TP24H	31.72	42.65	44.18		44.30	0.007829	1.55	20.41	34.22	0.64
Orme	Monte	42.633*	Max WS	IC_TR200_TP36H	23.29	42.65	44.03		44.14	0.008509	1.48	15.72	30.15	0.65
Orme	Monte	42.450*	Max WS	IC_TR200_TP01H	115.12	42.41	44.68		44.77	0.005622	1.32	87.37	147.90	0.55
Orme	Monte	42.450*	Max WS	IC_TR200_TP02H	134.30	42.41	44.80		44.88	0.004762	1.27	105.77	167.16	0.51
Orme	Monte	42.450*	Max WS	IC_TR200_TP04H	125.97	42.41	44.75		44.84	0.005087	1.29	97.30	156.92	0.52
Orme	Monte	42.450*	Max WS	IC_TR030_TP01H	76.92	42.41	44.43		44.54	0.008264	1.42	54.20	109.43	0.64
Orme	Monte	42.450*	Max WS	IC_TR030_TP02H	89.72	42.41	44.53		44.62	0.007652	1.38	64.96	129.05	0.62
Orme	Monte	42.450*	Max WS	IC_TR030_TP04H	84.44	42.41	44.49		44.59	0.007356	1.40	60.39	114.32	0.61
Orme	Monte	42.450*	Max WS	IC_TR030_TP18H	24.47	42.41	43.88		43.97	0.006305	1.35	18.10	31.88	0.57
Orme	Monte	42.450*	Max WS	IC_TR030_TP24H	19.25	42.41	43.78		43.86	0.005448	1.26	15.26	26.67	0.53
Orme	Monte	42.450*	Max WS	IC_TR030_TP36H	13.46	42.41	43.62		43.69	0.006682	1.21	11.11	24.06	0.57
Orme	Monte	42.450*	Max WS	IC_TR200_TP18H	44.15	42.41	44.15		44.26	0.008833	1.49	29.67	58.53	0.67
Orme	Monte	42.450*	Max WS	IC_TR200_TP24H	31.76	42.41	44.00		44.10	0.007144	1.40	22.66	41.60	0.61
Orme	Monte	42.450*	Max WS	IC_TR200_TP36H	23.32	42.41	43.86		43.95	0.005995	1.33	17.49	30.25	0.56
Orme	Monte	42.267*	Max WS	IC_TR200_TP01H	115.26	42.17	44.60		44.66	0.002568	1.09	106.11	133.30	0.39
Orme	Monte	42.267*	Max WS	IC_TR200_TP02H	134.46	42.17	44.73		44.79	0.002218	1.09	123.87	139.56	0.37
Orme	Monte	42.267*	Max WS	IC_TR200_TP04H	126.12	42.17	44.68		44.74	0.002351	1.08	116.24	136.94	0.38
Orme	Monte	42.267*	Max WS	IC_TR030_TP01H	77.02	42.17	44.31		44.37	0.003716	1.11	69.61	112.22	0.45
Orme	Monte	42.267*	Max WS	IC_TR030_TP02H	89.83	42.17	44.41		44.47	0.003301	1.10	81.90	122.41	0.43
Orme	Monte	42.267*	Max WS	IC_TR030_TP04H	84.54	42.17	44.37		44.43	0.003521	1.10	76.84	119.97	0.44
Orme	Monte	42.267*	Max WS	IC_TR030_TP18H	24.50	42.17	43.75		43.81	0.005451	1.09	22.45	49.08	0.52
Orme	Monte	42.267*	Max WS	IC_TR030_TP24H	19.27	42.17	43.66		43.72	0.005638	1.07	18.00	41.50	0.52
Orme	Monte	42.267*	Max WS	IC_TR030_TP36H	13.47	42.17	43.50		43.55	0.003826	1.04	12.97	23.27	0.44

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	42.267*	Max WS	IC_TR200_TP18H	44.21	42.17	44.02		44.08	0.004915	1.11	39.81	78.62	0.50
Orme	Monte	42.267*	Max WS	IC_TR200_TP24H	31.80	42.17	43.87		43.93	0.006109	1.10	28.83	67.66	0.54
Orme	Monte	42.267*	Max WS	IC_TR200_TP36H	23.35	42.17	43.73		43.79	0.005560	1.08	21.53	48.23	0.52
Orme	Monte	42.083*	Max WS	IC_TR200_TP01H	115.40	41.94	44.53		44.60	0.002188	1.20	96.33	92.48	0.37
Orme	Monte	42.083*	Max WS	IC_TR200_TP02H	134.62	41.94	44.66		44.73	0.002078	1.24	108.58	95.26	0.37
Orme	Monte	42.083*	Max WS	IC_TR200_TP04H	126.28	41.94	44.60		44.68	0.002131	1.22	103.35	94.45	0.37
Orme	Monte	42.083*	Max WS	IC_TR030_TP01H	77.11	41.94	44.23		44.29	0.002405	1.09	70.46	83.15	0.38
Orme	Monte	42.083*	Max WS	IC_TR030_TP02H	89.94	41.94	44.33		44.40	0.002330	1.13	79.25	86.51	0.38
Orme	Monte	42.083*	Max WS	IC_TR030_TP04H	84.65	41.94	44.29		44.36	0.002361	1.12	75.64	85.15	0.38
Orme	Monte	42.083*	Max WS	IC_TR030_TP18H	24.53	41.94	43.66		43.70	0.003143	0.85	29.02	61.63	0.39
Orme	Monte	42.083*	Max WS	IC_TR030_TP24H	19.29	41.94	43.56		43.59	0.003477	0.84	23.07	53.64	0.41
Orme	Monte	42.083*	Max WS	IC_TR030_TP36H	13.49	41.94	43.43		43.46	0.002955	0.78	17.21	39.00	0.38
Orme	Monte	42.083*	Max WS	IC_TR200_TP18H	44.26	41.94	43.93		43.97	0.002547	0.94	46.96	72.39	0.37
Orme	Monte	42.083*	Max WS	IC_TR200_TP24H	31.84	41.94	43.77		43.81	0.002700	0.88	36.38	65.47	0.37
Orme	Monte	42.083*	Max WS	IC_TR200_TP36H	23.38	41.94	43.64		43.67	0.003282	0.84	27.69	60.89	0.40
Orme	Monte	41.99			Lat Struct									
Orme	Monte	41.98			Lat Struct									
Orme	Monte	41.9	Max WS	IC_TR200_TP01H	115.53	41.70	44.10		44.43	0.010148	2.52	45.89	44.06	0.79
Orme	Monte	41.9	Max WS	IC_TR200_TP02H	134.41	41.70	44.19		44.56	0.010441	2.69	49.91	44.06	0.81
Orme	Monte	41.9	Max WS	IC_TR200_TP04H	126.27	41.70	44.16		44.51	0.010333	2.62	48.19	44.06	0.80
Orme	Monte	41.9	Max WS	IC_TR030_TP01H	77.22	41.70	43.90		44.12	0.009285	2.09	36.88	44.06	0.73
Orme	Monte	41.9	Max WS	IC_TR030_TP02H	90.07	41.70	43.97		44.23	0.009584	2.25	40.12	44.06	0.75
Orme	Monte	41.9	Max WS	IC_TR030_TP04H	84.77	41.70	43.94		44.19	0.009460	2.18	38.82	44.06	0.74
Orme	Monte	41.9	Max WS	IC_TR030_TP18H	24.56	41.70	43.38		43.51	0.010012	1.57	15.68	30.94	0.70
Orme	Monte	41.9	Max WS	IC_TR030_TP24H	19.32	41.70	43.29		43.40	0.009542	1.47	13.15	27.50	0.68
Orme	Monte	41.9	Max WS	IC_TR030_TP36H	13.51	41.70	43.19		43.28	0.009810	1.31	10.31	26.07	0.67
Orme	Monte	41.9	Max WS	IC_TR200_TP18H	44.33	41.70	43.67		43.81	0.008827	1.66	26.73	44.06	0.68
Orme	Monte	41.9	Max WS	IC_TR200_TP24H	31.89	41.70	43.50		43.63	0.009881	1.63	19.53	35.92	0.71
Orme	Monte	41.9	Max WS	IC_TR200_TP36H	23.41	41.70	43.36		43.48	0.009943	1.55	15.10	30.07	0.70
Orme	Monte	41.810*	Max WS	IC_TR200_TP01H	115.71	41.45	43.90		44.17	0.008867	2.29	50.46	50.95	0.74
Orme	Monte	41.810*	Max WS	IC_TR200_TP02H	134.96	41.45	43.99		44.30	0.009189	2.46	54.82	50.95	0.76
Orme	Monte	41.810*	Max WS	IC_TR200_TP04H	126.61	41.45	43.95		44.24	0.009050	2.39	52.97	50.95	0.75
Orme	Monte	41.810*	Max WS	IC_TR030_TP01H	77.32	41.45	43.71		43.89	0.008239	1.91	40.38	50.95	0.69
Orme	Monte	41.810*	Max WS	IC_TR030_TP02H	90.18	41.45	43.78		43.99	0.008449	2.05	44.00	50.95	0.70
Orme	Monte	41.810*	Max WS	IC_TR030_TP04H	84.87	41.45	43.75		43.95	0.008363	2.00	42.54	50.95	0.70
Orme	Monte	41.810*	Max WS	IC_TR030_TP18H	24.60	41.45	43.14		43.27	0.009235	1.55	15.91	30.25	0.68
Orme	Monte	41.810*	Max WS	IC_TR030_TP24H	19.35	41.45	43.06		43.17	0.009227	1.43	13.52	28.81	0.67
Orme	Monte	41.810*	Max WS	IC_TR030_TP36H	13.53	41.45	42.95		43.03	0.010155	1.32	10.28	26.65	0.68
Orme	Monte	41.810*	Max WS	IC_TR200_TP18H	44.38	41.45	43.44		43.58	0.009597	1.65	26.91	48.07	0.70
Orme	Monte	41.810*	Max WS	IC_TR200_TP24H	31.93	41.45	43.25		43.39	0.009414	1.66	19.24	33.41	0.70
Orme	Monte	41.810*	Max WS	IC_TR200_TP36H	23.44	41.45	43.13		43.24	0.009264	1.52	15.38	29.94	0.68
Orme	Monte	41.720*	Max WS	IC_TR200_TP01H	115.85	41.20	43.72		43.95	0.008027	2.12	54.57	57.85	0.70
Orme	Monte	41.720*	Max WS	IC_TR200_TP02H	135.13	41.20	43.80		44.07	0.008279	2.28	59.37	57.85	0.72
Orme	Monte	41.720*	Max WS	IC_TR200_TP04H	126.77	41.20	43.77		44.02	0.008159	2.21	57.36	57.85	0.71
Orme	Monte	41.720*	Max WS	IC_TR030_TP01H	77.41	41.20	43.52		43.69	0.007763	1.79	43.16	57.85	0.66
Orme	Monte	41.720*	Max WS	IC_TR030_TP02H	90.29	41.20	43.59		43.78	0.007777	1.91	47.36	57.85	0.67
Orme	Monte	41.720*	Max WS	IC_TR030_TP04H	84.98	41.20	43.57		43.74	0.007737	1.86	45.72	57.85	0.67
Orme	Monte	41.720*	Max WS	IC_TR030_TP18H	24.63	41.20	42.92		43.04	0.008944	1.52	16.24	31.12	0.67
Orme	Monte	41.720*	Max WS	IC_TR030_TP24H	19.37	41.20	42.84		42.94	0.008966	1.41	13.76	29.47	0.66
Orme	Monte	41.720*	Max WS	IC_TR030_TP36H	13.54	41.20	42.69		42.79	0.010801	1.41	9.62	23.63	0.70
Orme	Monte	41.720*	Max WS	IC_TR200_TP18H	44.44	41.20	43.19		43.34	0.009230	1.75	25.45	40.50	0.70
Orme	Monte	41.720*	Max WS	IC_TR200_TP24H	31.97	41.20	43.02		43.16	0.008996	1.64	19.49	33.32	0.69
Orme	Monte	41.720*	Max WS	IC_TR200_TP36H	23.47	41.20	42.90		43.02	0.008924	1.49	15.72	30.74	0.67
Orme	Monte	41.630*	Max WS	IC_TR200_TP01H	115.99	40.96	43.54		43.75	0.007491	1.99	58.21	64.74	0.67
Orme	Monte	41.630*	Max WS	IC_TR200_TP02H	135.30	40.96	43.62		43.86	0.007677	2.13	63.44	64.74	0.69
Orme	Monte	41.630*	Max WS	IC_TR200_TP04H	126.92	40.96	43.59		43.81	0.007552	2.07	61.33	64.74	0.68
Orme	Monte	41.630*	Max WS	IC_TR030_TP01H	77.50	40.96	43.32		43.48	0.008680	1.78	43.61	64.74	0.69
Orme	Monte	41.630*	Max WS	IC_TR030_TP02H	90.40	40.96	43.41		43.58	0.007593	1.81	49.84	64.74	0.66
Orme	Monte	41.630*	Max WS	IC_TR030_TP04H	85.08	40.96	43.38		43.54	0.007728	1.78	47.79	64.74	0.66
Orme	Monte	41.630*	Max WS	IC_TR030_TP18H	24.66	40.96	42.70		42.82	0.008647	1.49	16.55	31.77	0.66
Orme	Monte	41.630*	Max WS	IC_TR030_TP24H	19.39	40.96	42.61		42.71	0.009499	1.42	13.65	30.18	0.67
Orme	Monte	41.630*	Max WS	IC_TR030_TP36H	13.56	40.96	42.44		42.55	0.009155	1.44	9.40	19.58	0.67
Orme	Monte	41.630*	Max WS	IC_TR200_TP18H	44.49	40.96	42.96		43.12	0.008821	1.75	25.49	39.23	0.69
Orme	Monte	41.630*	Max WS	IC_TR200_TP24H	32.01	40.96	42.80		42.94	0.008763	1.62	19.78	33.89	0.68
Orme	Monte	41.630*	Max WS	IC_TR200_TP36H	23.50	40.96	42.69		42.80	0.008698	1.47	16.00	31.52	0.66
Orme	Monte	41.540*	Max WS	IC_TR200_TP01H	116.12	40.71	43.37		43.56	0.007285	1.90	61.08	71.64	0.66
Orme	Monte	41.540*	Max WS	IC_TR200_TP02H	135.22	40.71	43.46		43.66	0.007226	2.01	67.15	71.64	0.66
Orme	Monte	41.540*	Max WS	IC_TR200_TP04H	126.98	40.71	43.42		43.62	0.007177	1.96	64.77	71.64	0.66
Orme	Monte	41.540*	Max WS	IC_TR030_TP01H	77.60	40.71	43.07		43.26	0.008789	1.92	40.35	53.71	0.71
Orme	Monte	41.540*	Max WS	IC_TR030_TP02H	90.51	40.71	43.20		43.38	0.009302	1.86	48.78	71.64	0.72
Orme	Monte	41.540*	Max WS	IC_TR030_TP04H	85.19	40.71	43.15		43.33	0.009669	1.88	45.33	67.26	0.73
Orme	Monte	41.540*	Max WS	IC_TR030_TP18H	24.69	40.71	42.49		42.60	0.008585	1.46	16.85	32.99	0.65
Orme	Monte	41.540*	Max WS	IC_TR030_TP24H	19.42	40.71	42.37		42.48	0.009803	1.48	13.11	27.83	0.69
Orme	Monte	41.540*	Max WS	IC_TR030_TP36H	13.58	40.71	42.22		42.32	0.008834	1.43	9.50	19.56	0.65
Orme	Monte	41.540*	Max WS	IC_TR200_TP18H	44.55	40.71	42.74		42.90	0.008712	1.73	25.71	39.66	0.69
Orme	Monte	41.540*	Max WS	IC_TR200_TP24H	32.05	40.71	42.59		42.72	0.008362	1.59	20.21	34.48	0.66
Orme	Monte	41.540*	Max WS	IC_TR200_TP36H	23.53	40.71	42.47		42.58	0.008952	1.47	16.04	32.37	0.67
Orme	Monte	41.450*	Max WS	IC_TR200_TP01H	116.27	40.46	43.19		43.37	0.007867	1.88	61.89	78.53	0.68
Orme	Monte	41.450*	Max WS	IC_TR200_TP02H	135.37	40.46	43.29		43.48	0.007106	1.93	69.98	78.53	0.65
Orme	Monte	41.450*	Max WS	IC_TR200_TP04H	127.14	40.46	43.25		43.44	0.007157	1.89	67.23	78.53	0.65
Orme	Monte	41.450*	Max WS	IC_TR030_TP01H	77.69	40.46	42.84		43.04	0.008508	1.97	39.52	49.58	0.70
Orme	Monte	41.450*	Max WS	IC_TR030_TP02H	90.62	40.46	42.95		43.15	0.008394	2.00	45.22	54.63	0.70
Orme	Monte	41.450*	Max WS	IC_TR030_TP04H	85.29	40.46	42.90		43.10	0.008457	2.00	42.74	52.24	0.70
Orme	Monte	41.450*	Max WS	IC_TR030_TP18H	24.72	40.46	42.27		42.39	0.009078	1.49	16.57	32.92	0.67
Orme	Monte	41.450*	Max WS	IC_TR030_TP24H	19.44	40.46	42.14		42.26	0.008734	1.51	12.91	24.41	0.66
Orme	Monte	41.450*	Max WS	IC_TR030_TP36H	13.59	40.46	42.00		42.10	0.008852	1.41	9.64	20.26	0.65
Orme	Monte	41.450*	Max WS	IC_TR200_TP18H	44.60	40.46	42.54		42.68	0.008369	1.71	26.09	39.80	0.67
Orme	Monte	41.450*	Max WS	IC_TR200_TP24H	32.09	40.46	42.39		42.51	0.008238	1.55	20.64	35.85	0.65
Orme	Monte	41.450*	Max WS	IC_TR200_TP36H	23.55	40.46	42.24		42.36	0.009472	1.50	15.66	31.67	0.68
Orme	Monte	41.360*	Max WS	IC_TR200_TP01H	116.40	40.21	42.94		43.15	0.008942	2.02	57.58	72.10	0.72
Orme	Monte	41.360*	Max WS	IC_TR200_TP02H	135.78	40.21	43.10		43.29	0.007793	1.93	70.46	85.42	0.68
Orme	Monte	41.360*	Max WS	IC_TR200_TP04H	127.38	40.21	43.04		43.24	0.008878	1.95	65.18	85.42	0.71
Orme	Monte	41.360*	Max WS	IC_TR030_TP01H	77.79	40.21	42.63		42.82	0.008306	1.96	39.65	48.95	0.70
Orme	Monte	41.360*	Max WS	IC_TR030_TP02H	90.73	40.21	42.73		42.94	0.008285	2.02	44.87	52.87	0.70
Orme	Monte	41.360*	Max WS	IC_TR030_TP04H	85.39	40.21	42.69		42.89	0.008273	2.00	42.73	51.17	0.70
Orme	Monte	41.360*	Max WS	IC_TR030_TP18H	24.75	40.21	42.05		42.17	0.009128	1.54	16.07	30.45	0.68
Orme	Monte	41.360*	Max WS	IC_TR030_TP24H	19.47	40.21	41.93		42.04	0.008424	1.49	13.03	24.24	0.65
Orme	Monte	41.360*	Max WS	IC_TR030_TP36H	13.61	40.21	41.79		41.89	0.008974	1.40	9.72	20.82	0.65
Orme	Monte	41.360*	Max WS	IC_TR200_TP18H	44.66	40.21	42.33		42.48	0.008113	1.68	26.61	40.73	0.66
Orme	Monte	41.360*	Max WS	IC_TR200_TP24H	32.13	40.21	42.19		42.31	0.008164	1.53	20.96	36.89	0.65
Orme	Monte	41.360*	Max WS	IC_TR200_TP36H	23.58	40.21	42.02		42.14	0.008288	1.54	15.27	26.73	0.65

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	41.270*	Max WS	IC_TR200_TP01H	116.54	39.96	42.72		42.94	0.007876	2.09	55.86	60.46	0.69
Orme	Monte	41.270*	Max WS	IC_TR200_TP02H	135.93	39.96	42.87		43.09	0.008485	2.05	66.35	78.21	0.71
Orme	Monte	41.270*	Max WS	IC_TR200_TP04H	127.53	39.96	42.80		43.02	0.008018	2.09	61.12	67.13	0.70
Orme	Monte	41.270*	Max WS	IC_TR030_TP01H	77.88	39.96	42.43		42.62	0.008125	1.95	39.94	48.88	0.69
Orme	Monte	41.270*	Max WS	IC_TR030_TP02H	90.84	39.96	42.53		42.74	0.007999	2.01	45.25	52.43	0.69
Orme	Monte	41.270*	Max WS	IC_TR030_TP04H	85.50	39.96	42.49		42.69	0.008067	1.99	43.05	50.99	0.69
Orme	Monte	41.270*	Max WS	IC_TR030_TP18H	24.78	39.96	41.83		41.95	0.008074	1.55	16.00	27.28	0.65
Orme	Monte	41.270*	Max WS	IC_TR030_TP24H	19.49	39.96	41.72		41.84	0.008308	1.48	13.19	24.64	0.64
Orme	Monte	41.270*	Max WS	IC_TR030_TP36H	13.63	39.96	41.55		41.66	0.009568	1.47	9.29	19.38	0.68
Orme	Monte	41.270*	Max WS	IC_TR200_TP18H	44.71	39.96	42.14		42.28	0.007914	1.64	27.24	42.28	0.65
Orme	Monte	41.270*	Max WS	IC_TR200_TP24H	32.17	39.96	41.99		42.11	0.008020	1.52	21.18	37.25	0.64
Orme	Monte	41.270*	Max WS	IC_TR200_TP36H	23.61	39.96	41.81		41.93	0.008176	1.54	15.31	26.54	0.65
Orme	Monte	41.180*	Max WS	IC_TR200_TP01H	116.68	39.72	42.53		42.75	0.007396	2.05	56.80	59.90	0.67
Orme	Monte	41.180*	Max WS	IC_TR200_TP02H	136.08	39.72	42.67		42.89	0.007391	2.07	65.68	68.48	0.68
Orme	Monte	41.180*	Max WS	IC_TR200_TP04H	127.69	39.72	42.61		42.83	0.007310	2.07	61.65	63.73	0.67
Orme	Monte	41.180*	Max WS	IC_TR030_TP01H	77.97	39.72	42.23		42.42	0.007703	1.92	40.60	48.74	0.67
Orme	Monte	41.180*	Max WS	IC_TR030_TP02H	90.94	39.72	42.34		42.54	0.007601	1.97	46.09	52.63	0.67
Orme	Monte	41.180*	Max WS	IC_TR030_TP04H	85.60	39.72	42.30		42.49	0.007665	1.95	43.79	51.04	0.67
Orme	Monte	41.180*	Max WS	IC_TR030_TP18H	24.81	39.72	41.63		41.75	0.007952	1.54	16.07	27.13	0.64
Orme	Monte	41.180*	Max WS	IC_TR030_TP24H	19.51	39.72	41.52		41.63	0.008210	1.47	13.29	24.73	0.64
Orme	Monte	41.180*	Max WS	IC_TR030_TP36H	13.64	39.72	41.32		41.44	0.008436	1.52	8.96	15.91	0.65
Orme	Monte	41.180*	Max WS	IC_TR200_TP18H	44.77	39.72	41.95		42.08	0.007760	1.61	27.84	43.87	0.64
Orme	Monte	41.180*	Max WS	IC_TR200_TP24H	32.21	39.72	41.79		41.91	0.007828	1.50	21.44	37.57	0.63
Orme	Monte	41.180*	Max WS	IC_TR200_TP36H	23.64	39.72	41.60		41.72	0.007993	1.53	15.46	26.58	0.64
Orme	Monte	41.090*	Max WS	IC_TR200_TP01H	116.82	39.47	42.37		42.57	0.006634	1.98	59.11	60.78	0.64
Orme	Monte	41.090*	Max WS	IC_TR200_TP02H	136.24	39.47	42.51		42.71	0.006469	2.00	68.13	67.64	0.64
Orme	Monte	41.090*	Max WS	IC_TR200_TP04H	127.84	39.47	42.45		42.65	0.006519	1.99	64.12	64.27	0.64
Orme	Monte	41.090*	Max WS	IC_TR030_TP01H	78.07	39.47	42.06		42.23	0.006882	1.85	42.16	49.03	0.64
Orme	Monte	41.090*	Max WS	IC_TR030_TP02H	91.05	39.47	42.17		42.35	0.006838	1.90	47.87	53.26	0.64
Orme	Monte	41.090*	Max WS	IC_TR030_TP04H	85.70	39.47	42.12		42.30	0.006877	1.88	45.49	51.54	0.64
Orme	Monte	41.090*	Max WS	IC_TR030_TP18H	24.84	39.47	41.44		41.55	0.007401	1.50	16.56	27.59	0.62
Orme	Monte	41.090*	Max WS	IC_TR030_TP24H	19.54	39.47	41.32		41.43	0.007690	1.44	13.55	24.60	0.62
Orme	Monte	41.090*	Max WS	IC_TR030_TP36H	13.66	39.47	41.13		41.24	0.007154	1.44	9.50	16.16	0.60
Orme	Monte	41.090*	Max WS	IC_TR200_TP18H	44.82	39.47	41.77		41.89	0.007464	1.57	28.52	45.05	0.63
Orme	Monte	41.090*	Max WS	IC_TR200_TP24H	32.24	39.47	41.61		41.72	0.007457	1.47	21.90	38.03	0.62
Orme	Monte	41.090*	Max WS	IC_TR200_TP36H	23.67	39.47	41.42		41.53	0.007454	1.49	15.91	26.98	0.62
Orme	Monte	41	Max WS	IC_TR200_TP01H	116.96	39.22	42.23		42.40	0.005625	1.86	63.01	62.79	0.59
Orme	Monte	41	Max WS	IC_TR200_TP02H	136.40	39.22	42.37		42.55	0.005423	1.88	72.61	69.24	0.59
Orme	Monte	41	Max WS	IC_TR200_TP04H	127.99	39.22	42.31		42.49	0.005504	1.87	68.42	66.34	0.59
Orme	Monte	41	Max WS	IC_TR030_TP01H	78.16	39.22	41.91		42.07	0.005703	1.73	45.20	50.45	0.58
Orme	Monte	41	Max WS	IC_TR030_TP02H	91.16	39.22	42.03		42.19	0.005716	1.78	51.17	54.78	0.59
Orme	Monte	41	Max WS	IC_TR030_TP04H	85.80	39.22	41.98		42.14	0.005701	1.76	48.74	52.99	0.59
Orme	Monte	41	Max WS	IC_TR030_TP18H	24.87	39.22	41.28		41.38	0.006227	1.40	17.74	28.64	0.57
Orme	Monte	41	Max WS	IC_TR030_TP24H	19.56	39.22	41.16		41.25	0.006206	1.34	14.56	24.88	0.56
Orme	Monte	41	Max WS	IC_TR030_TP36H	13.68	39.22	40.99		41.07	0.005569	1.26	10.86	18.66	0.53
Orme	Monte	41	Max WS	IC_TR200_TP18H	44.88	39.22	41.60		41.71	0.006701	1.51	29.81	46.23	0.60
Orme	Monte	41	Max WS	IC_TR200_TP24H	32.28	39.22	41.44		41.54	0.006767	1.41	22.85	39.13	0.59
Orme	Monte	41	Max WS	IC_TR200_TP36H	23.70	39.22	41.25		41.35	0.006259	1.39	17.01	27.83	0.57
Orme	Monte	40.917*	Max WS	IC_TR200_TP01H	117.10	39.11	42.09		42.26	0.005173	1.82	64.46	62.36	0.57
Orme	Monte	40.917*	Max WS	IC_TR200_TP02H	136.57	39.11	42.24		42.42	0.004980	1.84	74.25	68.61	0.56
Orme	Monte	40.917*	Max WS	IC_TR200_TP04H	128.15	39.11	42.18		42.35	0.004999	1.83	70.07	65.45	0.56
Orme	Monte	40.917*	Max WS	IC_TR030_TP01H	78.25	39.11	41.77		41.92	0.005574	1.70	45.94	51.68	0.58
Orme	Monte	40.917*	Max WS	IC_TR030_TP02H	91.27	39.11	41.89		42.04	0.005502	1.75	52.19	55.92	0.58
Orme	Monte	40.917*	Max WS	IC_TR030_TP04H	85.91	39.11	41.84		41.99	0.005547	1.73	49.66	54.41	0.58
Orme	Monte	40.917*	Max WS	IC_TR030_TP18H	24.90	39.11	41.12		41.22	0.005991	1.38	18.06	29.12	0.56
Orme	Monte	40.917*	Max WS	IC_TR030_TP24H	19.59	39.11	41.00		41.09	0.006343	1.34	14.65	25.76	0.57
Orme	Monte	40.917*	Max WS	IC_TR030_TP36H	13.69	39.11	40.85		40.93	0.006252	1.24	11.02	21.25	0.55
Orme	Monte	40.917*	Max WS	IC_TR200_TP18H	44.93	39.11	41.42		41.54	0.006648	1.52	29.55	44.92	0.60
Orme	Monte	40.917*	Max WS	IC_TR200_TP24H	32.33	39.11	41.26		41.37	0.006687	1.42	22.83	38.71	0.59
Orme	Monte	40.917*	Max WS	IC_TR200_TP36H	23.73	39.11	41.10		41.19	0.006105	1.37	17.27	28.38	0.56
Orme	Monte	40.833*	Max WS	IC_TR200_TP01H	117.24	38.99	41.97		42.13	0.004575	1.77	66.32	60.99	0.54
Orme	Monte	40.833*	Max WS	IC_TR200_TP02H	136.73	38.99	42.13		42.29	0.004499	1.80	76.05	67.44	0.54
Orme	Monte	40.833*	Max WS	IC_TR200_TP04H	128.30	38.99	42.07		42.23	0.004444	1.78	71.98	64.02	0.54
Orme	Monte	40.833*	Max WS	IC_TR030_TP01H	78.34	38.99	41.64		41.78	0.005206	1.66	47.18	52.46	0.56
Orme	Monte	40.833*	Max WS	IC_TR030_TP02H	91.38	38.99	41.76		41.91	0.004945	1.70	53.73	55.47	0.55
Orme	Monte	40.833*	Max WS	IC_TR030_TP04H	86.02	38.99	41.71		41.85	0.005041	1.68	51.07	54.27	0.55
Orme	Monte	40.833*	Max WS	IC_TR030_TP18H	24.93	38.99	40.97		41.06	0.006731	1.35	18.41	33.49	0.58
Orme	Monte	40.833*	Max WS	IC_TR030_TP24H	19.61	38.99	40.84		40.93	0.006244	1.33	14.75	25.93	0.56
Orme	Monte	40.833*	Max WS	IC_TR030_TP36H	13.71	38.99	40.69		40.77	0.006459	1.23	11.14	22.43	0.56
Orme	Monte	40.833*	Max WS	IC_TR200_TP18H	44.99	38.99	41.26		41.38	0.006236	1.53	29.48	42.50	0.59
Orme	Monte	40.833*	Max WS	IC_TR200_TP24H	32.37	38.99	41.09		41.20	0.006599	1.42	22.77	38.04	0.59
Orme	Monte	40.833*	Max WS	IC_TR200_TP36H	23.76	38.99	40.94		41.04	0.005821	1.35	17.56	28.58	0.55
Orme	Monte	40.750*	Max WS	IC_TR200_TP01H	117.38	38.88	41.87		42.02	0.003960	1.72	68.39	59.02	0.51
Orme	Monte	40.750*	Max WS	IC_TR200_TP02H	136.89	38.88	42.02		42.18	0.004234	1.76	77.67	67.86	0.53
Orme	Monte	40.750*	Max WS	IC_TR200_TP04H	128.46	38.88	41.96		42.12	0.003988	1.74	73.91	62.99	0.51
Orme	Monte	40.750*	Max WS	IC_TR030_TP01H	78.44	38.88	41.52		41.65	0.004480	1.60	49.02	51.51	0.52
Orme	Monte	40.750*	Max WS	IC_TR030_TP02H	91.49	38.88	41.65		41.78	0.004229	1.64	55.78	54.10	0.52
Orme	Monte	40.750*	Max WS	IC_TR030_TP04H	86.12	38.88	41.60		41.73	0.004317	1.62	53.05	53.07	0.52
Orme	Monte	40.750*	Max WS	IC_TR030_TP18H	24.96	38.88	40.81		40.90	0.006524	1.34	18.57	33.44	0.58
Orme	Monte	40.750*	Max WS	IC_TR030_TP24H	19.64	38.88	40.68		40.77	0.005923	1.31	14.95	25.79	0.55
Orme	Monte	40.750*	Max WS	IC_TR030_TP36H	13.73	38.88	40.53		40.60	0.006412	1.23	11.17	22.51	0.56
Orme	Monte	40.750*	Max WS	IC_TR200_TP18H	45.05	38.88	41.11		41.22	0.005615	1.51	29.80	40.33	0.56
Orme	Monte	40.750*	Max WS	IC_TR200_TP24H	32.41	38.88	40.92		41.03	0.006507	1.43	22.71	37.39	0.58
Orme	Monte	40.750*	Max WS	IC_TR200_TP36H	23.79	38.88	40.78		40.87	0.006583	1.34	17.82	32.61	0.58
Orme	Monte	40.667*	Max WS	IC_TR200_TP01H	117.52	38.77	41.78		41.92	0.003502	1.67	70.30	57.60	0.48
Orme	Monte	40.667*	Max WS	IC_TR200_TP02H	137.06	38.77	41.91		42.07	0.004326	1.74	78.84	71.51	0.53
Orme	Monte	40.667*	Max WS	IC_TR200_TP04H	128.62	38.77	41.86		42.01	0.003979	1.71	75.40	66.07	0.51
Orme	Monte	40.667*	Max WS	IC_TR030_TP01H	78.53	38.77	41.42		41.54	0.003686	1.53	51.33	49.85	0.48
Orme	Monte	40.667*	Max WS	IC_TR030_TP02H	91.60	38.77	41.55		41.68	0.003515	1.58	58.10	52.06	0.48
Orme	Monte	40.667*	Max WS	IC_TR030_TP04H	86.23	38.77	41.50		41.63	0.003573	1.56	55.38	51.18	0.48
Orme	Monte	40.667*	Max WS	IC_TR030_TP18H	25.00	38.77	40.64		40.73	0.006373	1.35	18.57	32.86	0.57
Orme	Monte	40.667*	Max WS	IC_TR030_TP24H	19.66	38.77	40.53		40.62	0.006588	1.29	15.25	29.43	0.57
Orme	Monte	40.667*	Max WS	IC_TR030_TP36H	13.75	38.77	40.37		40.44	0.006227	1.23	11.20	22.16	0.55
Orme	Monte	40.667*	Max WS	IC_TR200_TP18H	45.10	38.77	40.97		41.08	0.005298	1.48	30.51	40.92	0.55
Orme	Monte	40.667*	Max WS	IC_TR200_TP24H	32.45	38.77	40.76		40.87	0.005960	1.42	22.85	35.50	0.57
Orme	Monte	40.667*	Max WS	IC_TR200_TP36H	23.82	38.77	40.62		40.71	0.006397	1.33	17.88	32.20	0.57
Orme	Monte	40.583*	Max WS	IC_TR200_TP01H	117.66	38.66	41.69		41.83	0.003623	1.64	71.64	61.92	0.49
Orme	Monte	40.583*	Max WS	IC_TR200_TP02H	137.21	38.66	41.80		41.95	0.004353	1.74	79.06	72.26	0.53
Orme	Monte	40.583*	Max WS	IC_TR200_TP04H	128.78	38.66	41.76		41.91	0.004034	1.69	76.23	68.50	0.51
Orme	Monte	40.583*	Max WS	IC_TR030_TP01H	78.63	38.66	41.34		41.45	0.002988	1.46	53.71	47.61	0.44
Orme	Monte	40.583*	Max WS	IC_TR030_TP02H	91.71	38.66	41.48		41.60	0.002926	1.52	60.24	49.57	0.44
Orme	Monte	40.583*	Max WS	IC_TR030_TP04H	86.34	38.66	41.42		41.54	0.002942	1.50	57.62	48.74	0.44

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	40.583*	Max WS	IC_TR030_TP18H	25.03	38.66	40.48		40.57	0.006046	1.34	18.64	31.86	0.56
Orme	Monte	40.583*	Max WS	IC_TR030_TP24H	19.69	38.66	40.38		40.46	0.006276	1.28	15.43	29.23	0.56
Orme	Monte	40.583*	Max WS	IC_TR030_TP36H	13.76	38.66	40.21		40.29	0.005850	1.22	11.28	21.53	0.54
Orme	Monte	40.583*	Max WS	IC_TR200_TP18H	45.16	38.66	40.85		40.95	0.004580	1.42	31.82	40.75	0.51
Orme	Monte	40.583*	Max WS	IC_TR200_TP24H	32.49	38.66	40.62		40.72	0.005331	1.40	23.22	33.96	0.54
Orme	Monte	40.583*	Max WS	IC_TR200_TP36H	23.85	38.66	40.46		40.55	0.006167	1.33	17.94	31.57	0.56
Orme	Monte	40.500*	Max WS	IC_TR200_TP01H	117.81	38.55	41.60		41.73	0.003681	1.63	72.08	63.52	0.49
Orme	Monte	40.500*	Max WS	IC_TR200_TP02H	137.00	38.55	41.69		41.85	0.004235	1.75	78.18	68.89	0.53
Orme	Monte	40.500*	Max WS	IC_TR200_TP04H	128.81	38.55	41.65		41.80	0.004071	1.70	75.85	68.07	0.51
Orme	Monte	40.500*	Max WS	IC_TR030_TP01H	78.72	38.55	41.28		41.38	0.002463	1.42	55.62	44.84	0.41
Orme	Monte	40.500*	Max WS	IC_TR030_TP02H	91.82	38.55	41.41		41.52	0.002523	1.49	61.65	46.91	0.41
Orme	Monte	40.500*	Max WS	IC_TR030_TP04H	86.44	38.55	41.36		41.47	0.002484	1.46	59.29	46.01	0.41
Orme	Monte	40.500*	Max WS	IC_TR030_TP18H	25.06	38.55	40.34		40.42	0.005371	1.33	18.90	30.13	0.53
Orme	Monte	40.500*	Max WS	IC_TR030_TP24H	19.71	38.55	40.22		40.30	0.005983	1.27	15.54	28.69	0.55
Orme	Monte	40.500*	Max WS	IC_TR030_TP36H	13.78	38.55	40.06		40.14	0.005555	1.20	11.45	21.54	0.53
Orme	Monte	40.500*	Max WS	IC_TR200_TP18H	45.21	38.55	40.75		40.84	0.003607	1.35	33.55	38.81	0.46
Orme	Monte	40.500*	Max WS	IC_TR200_TP24H	32.53	38.55	40.49		40.59	0.005037	1.36	24.00	35.34	0.53
Orme	Monte	40.500*	Max WS	IC_TR200_TP36H	23.88	38.55	40.31		40.40	0.005487	1.31	18.17	29.82	0.54
Orme	Monte	40.417*	Max WS	IC_TR200_TP01H	117.69	38.43	41.50		41.64	0.003631	1.65	71.46	61.54	0.49
Orme	Monte	40.417*	Max WS	IC_TR200_TP02H	136.10	38.43	41.58		41.74	0.003939	1.79	76.17	61.54	0.51
Orme	Monte	40.417*	Max WS	IC_TR200_TP04H	128.26	38.43	41.55		41.70	0.003784	1.72	74.37	61.54	0.50
Orme	Monte	40.417*	Max WS	IC_TR030_TP01H	78.82	38.43	41.22		41.32	0.002128	1.39	56.61	41.87	0.38
Orme	Monte	40.417*	Max WS	IC_TR030_TP02H	91.93	38.43	41.34		41.45	0.002777	1.48	62.19	51.52	0.43
Orme	Monte	40.417*	Max WS	IC_TR030_TP04H	86.55	38.43	41.30		41.40	0.002487	1.44	59.98	47.35	0.41
Orme	Monte	40.417*	Max WS	IC_TR030_TP18H	25.09	38.43	40.21		40.29	0.005074	1.29	19.48	31.13	0.52
Orme	Monte	40.417*	Max WS	IC_TR030_TP24H	19.74	38.43	40.08		40.16	0.005227	1.25	15.81	27.04	0.52
Orme	Monte	40.417*	Max WS	IC_TR030_TP36H	13.80	38.43	39.92		39.99	0.005964	1.18	11.74	24.23	0.54
Orme	Monte	40.417*	Max WS	IC_TR200_TP18H	45.27	38.43	40.67		40.76	0.002798	1.28	35.32	36.37	0.42
Orme	Monte	40.417*	Max WS	IC_TR200_TP24H	32.57	38.43	40.38		40.47	0.003958	1.29	25.21	33.30	0.47
Orme	Monte	40.417*	Max WS	IC_TR200_TP36H	23.91	38.43	40.18		40.26	0.005135	1.28	18.63	30.19	0.52
Orme	Monte	40.333*	Max WS	IC_TR200_TP01H	116.86	38.32	41.41		41.55	0.003352	1.68	69.40	54.18	0.48
Orme	Monte	40.333*	Max WS	IC_TR200_TP02H	133.51	38.32	41.48		41.65	0.003661	1.82	73.28	54.18	0.50
Orme	Monte	40.333*	Max WS	IC_TR200_TP04H	126.61	38.32	41.45		41.61	0.003531	1.76	71.73	54.18	0.49
Orme	Monte	40.333*	Max WS	IC_TR030_TP01H	78.92	38.32	41.16		41.26	0.002379	1.40	56.56	45.41	0.40
Orme	Monte	40.333*	Max WS	IC_TR030_TP02H	92.00	38.32	41.27		41.38	0.002890	1.49	61.69	51.89	0.44
Orme	Monte	40.333*	Max WS	IC_TR030_TP04H	86.65	38.32	41.23		41.33	0.002699	1.45	59.75	49.81	0.42
Orme	Monte	40.333*	Max WS	IC_TR030_TP18H	25.12	38.32	40.10		40.17	0.003985	1.23	20.40	29.08	0.47
Orme	Monte	40.333*	Max WS	IC_TR030_TP24H	19.76	38.32	39.95		40.03	0.004937	1.22	16.26	27.80	0.51
Orme	Monte	40.333*	Max WS	IC_TR030_TP36H	13.82	38.32	39.78		39.85	0.005378	1.16	11.96	23.49	0.52
Orme	Monte	40.333*	Max WS	IC_TR200_TP18H	45.33	38.32	40.61		40.69	0.002243	1.24	36.57	33.48	0.38
Orme	Monte	40.333*	Max WS	IC_TR200_TP24H	32.61	38.32	40.30		40.38	0.003055	1.23	26.46	30.87	0.43
Orme	Monte	40.333*	Max WS	IC_TR200_TP36H	23.94	38.32	40.06		40.14	0.004164	1.23	19.48	28.80	0.48
Orme	Monte	40.250*	Max WS	IC_TR200_TP01H	114.92	38.21	41.32		41.47	0.003228	1.75	65.73	46.83	0.47
Orme	Monte	40.250*	Max WS	IC_TR200_TP02H	129.26	38.21	41.39		41.57	0.003455	1.87	69.20	46.83	0.49
Orme	Monte	40.250*	Max WS	IC_TR200_TP04H	123.33	38.21	41.36		41.53	0.003361	1.82	67.80	46.83	0.48
Orme	Monte	40.250*	Max WS	IC_TR030_TP01H	79.01	38.21	41.09		41.20	0.002579	1.43	55.21	45.24	0.41
Orme	Monte	40.250*	Max WS	IC_TR030_TP02H	91.81	38.21	41.18		41.30	0.002849	1.54	59.50	46.83	0.44
Orme	Monte	40.250*	Max WS	IC_TR030_TP04H	86.66	38.21	41.15		41.26	0.002775	1.50	57.90	46.83	0.43
Orme	Monte	40.250*	Max WS	IC_TR030_TP18H	25.15	38.21	40.01		40.08	0.003093	1.19	21.22	26.45	0.42
Orme	Monte	40.250*	Max WS	IC_TR030_TP24H	19.79	38.21	39.84		39.91	0.003848	1.17	16.89	25.28	0.46
Orme	Monte	40.250*	Max WS	IC_TR030_TP36H	13.83	38.21	39.65		39.72	0.005061	1.14	12.19	23.50	0.50
Orme	Monte	40.250*	Max WS	IC_TR200_TP18H	45.38	38.21	40.56		40.64	0.001922	1.23	36.81	30.15	0.36
Orme	Monte	40.250*	Max WS	IC_TR200_TP24H	32.65	38.21	40.23		40.30	0.002449	1.20	27.25	28.00	0.39
Orme	Monte	40.250*	Max WS	IC_TR200_TP36H	23.97	38.21	39.97		40.04	0.003220	1.18	20.29	26.21	0.43
Orme	Monte	40.167*	Max WS	IC_TR200_TP01H	113.06	38.10	41.21		41.39	0.003455	1.90	59.59	39.49	0.49
Orme	Monte	40.167*	Max WS	IC_TR200_TP02H	125.96	38.10	41.27		41.48	0.003702	2.02	62.32	39.49	0.51
Orme	Monte	40.167*	Max WS	IC_TR200_TP04H	120.66	38.10	41.25		41.44	0.003603	1.97	61.22	39.49	0.51
Orme	Monte	40.167*	Max WS	IC_TR030_TP01H	78.89	38.10	41.01		41.13	0.002661	1.52	51.83	39.49	0.42
Orme	Monte	40.167*	Max WS	IC_TR030_TP02H	91.27	38.10	41.09		41.23	0.002925	1.66	55.03	39.49	0.45
Orme	Monte	40.167*	Max WS	IC_TR030_TP04H	86.19	38.10	41.06		41.19	0.002793	1.60	53.90	39.49	0.44
Orme	Monte	40.167*	Max WS	IC_TR030_TP18H	25.19	38.10	39.94		40.01	0.002554	1.17	21.47	23.43	0.39
Orme	Monte	40.167*	Max WS	IC_TR030_TP24H	19.81	38.10	39.75		39.82	0.003058	1.15	17.29	22.44	0.42
Orme	Monte	40.167*	Max WS	IC_TR030_TP36H	13.85	38.10	39.54		39.60	0.004072	1.11	12.51	21.25	0.46
Orme	Monte	40.167*	Max WS	IC_TR200_TP18H	45.44	38.10	40.50		40.59	0.001816	1.28	35.63	26.40	0.35
Orme	Monte	40.167*	Max WS	IC_TR200_TP24H	32.69	38.10	40.17		40.24	0.002138	1.21	27.07	24.70	0.37
Orme	Monte	40.167*	Max WS	IC_TR200_TP36H	24.00	38.10	39.90		39.97	0.002635	1.17	20.59	23.23	0.40
Orme	Monte	40.083*	Max WS	IC_TR200_TP01H	108.70	37.98	41.08		41.30	0.004028	2.11	51.42	32.14	0.53
Orme	Monte	40.083*	Max WS	IC_TR200_TP02H	119.83	37.98	41.14		41.40	0.004281	2.24	53.58	32.14	0.55
Orme	Monte	40.083*	Max WS	IC_TR200_TP04H	115.25	37.98	41.12		41.36	0.004178	2.19	52.71	32.14	0.55
Orme	Monte	40.083*	Max WS	IC_TR030_TP01H	79.17	37.98	40.89		41.05	0.003183	1.74	45.53	32.14	0.47
Orme	Monte	40.083*	Max WS	IC_TR030_TP02H	90.23	37.98	40.97		41.15	0.003509	1.89	47.87	32.14	0.49
Orme	Monte	40.083*	Max WS	IC_TR030_TP04H	85.91	37.98	40.94		41.11	0.003378	1.83	46.99	32.14	0.48
Orme	Monte	40.083*	Max WS	IC_TR030_TP18H	25.22	37.98	39.87		39.94	0.002409	1.22	20.60	19.99	0.39
Orme	Monte	40.083*	Max WS	IC_TR030_TP24H	19.83	37.98	39.68		39.75	0.002731	1.18	16.88	19.21	0.40
Orme	Monte	40.083*	Max WS	IC_TR030_TP36H	13.87	37.98	39.44		39.50	0.003439	1.12	12.42	18.24	0.43
Orme	Monte	40.083*	Max WS	IC_TR200_TP18H	45.50	37.98	40.44		40.54	0.001966	1.39	32.69	22.27	0.37
Orme	Monte	40.083*	Max WS	IC_TR200_TP24H	32.73	37.98	40.10		40.19	0.002144	1.29	25.46	20.96	0.37
Orme	Monte	40.083*	Max WS	IC_TR200_TP36H	24.03	37.98	39.83		39.90	0.002453	1.21	19.83	19.83	0.39
Orme	Monte	40	Max WS	IC_TR200_TP01H	101.73	37.87	40.88		41.21	0.005673	2.51	40.53	24.79	0.63
Orme	Monte	40	Max WS	IC_TR200_TP02H	110.74	37.87	40.96		41.31	0.005852	2.62	42.30	24.79	0.64
Orme	Monte	40	Max WS	IC_TR200_TP04H	107.03	37.87	40.93		41.27	0.005782	2.57	41.57	24.79	0.63
Orme	Monte	40	Max WS	IC_TR030_TP01H	78.28	37.87	40.69		40.94	0.005041	2.19	35.77	24.79	0.58
Orme	Monte	40	Max WS	IC_TR030_TP02H	87.16	37.87	40.77		41.04	0.005330	2.32	37.57	24.79	0.60
Orme	Monte	40	Max WS	IC_TR030_TP04H	83.79	37.87	40.74		41.00	0.005249	2.27	36.84	24.79	0.60
Orme	Monte	40	Max WS	IC_TR030_TP18H	25.25	37.87	39.77		39.87	0.002843	1.39	18.15	16.13	0.42
Orme	Monte	40	Max WS	IC_TR030_TP24H	19.86	37.87	39.58		39.67	0.003069	1.31	15.11	15.57	0.43
Orme	Monte	40	Max WS	IC_TR030_TP36H	13.88	37.87	39.33		39.41	0.003653	1.23	11.32	14.84	0.45
Orme	Monte	40	Max WS	IC_TR200_TP18H	45.55	37.87	40.33		40.47	0.002788	1.65	27.64	18.59	0.43
Orme	Monte	40	Max WS	IC_TR200_TP24H	32.78	37.87	40.01		40.12	0.002673	1.49	22.04	16.82	0.41
Orme	Monte	40	Max WS	IC_TR200_TP36H	24.06	37.87	39.73		39.83	0.002864	1.37	17.54	16.02	0.42
Orme	Monte	39.98			Lat Struct									
Orme	Monte	39.875*	Max WS	IC_TR200_TP01H	98.87	37.72	40.78		41.07	0.005125	2.39	41.30	24.79	0.59
Orme	Monte	39.875*	Max WS	IC_TR200_TP02H	107.62	37.72	40.85		41.17	0.005346	2.50	43.00	24.79	0.61
Orme	Monte	39.875*	Max WS	IC_TR200_TP04H	104.05	37.72	40.82		41.13	0.005270	2.46	42.28	24.79	0.60
Orme	Monte	39.875*	Max WS	IC_TR030_TP01H	75.81	37.72	40.60		40.82	0.004280	2.05	36.98	24.79	0.54
Orme	Monte	39.875*	Max WS	IC_TR030_TP02H	84.54	37.72	40.67		40.91	0.004651	2.19	38.58	24.79	0.56
Orme	Monte	39.875*	Max WS	IC_TR030_TP04H	81.17	37.72	40.64		40.88	0.004526	2.14	37.93	24.79	0.55
Orme	Monte	39.875*	Max WS	IC_TR030_TP18H	25.25	37.72	39.71		39.80	0.002324	1.30	19.40	16.38	0.38
Orme	Monte	39.875*	Max WS	IC_TR030_TP24H	19.86	37.72	39.52		39.59	0.002466	1.22	16.23	15.79	0.39
Orme	Monte	39.875*	Max WS	IC_TR030_TP36H	13.88	37.72	39.25		39.32	0.002916	1.14	12.16	15.02	0.41
Orme	Monte	39.875*	Max WS	IC_TR200_TP18H	45.55	37.72	40.27		40.39	0.002542	1.56	29.12	19.89	0.41
Orme	Monte	39.875*	Max WS	IC_TR200_TP24H	32.78	37.72	39.95		40.05	0.002234	1.40	23.42	17.12	0.38

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	39.875*	Max WS	IC_TR200_TP36H	24.06	37.72	39.67		39.76	0.002329	1.28	18.77	16.26	0.38
Orme	Monte	39.750*	Max WS	IC_TR200_TP01H	97.18	37.56	40.67		40.94	0.004699	2.32	41.98	24.78	0.57
Orme	Monte	39.750*	Max WS	IC_TR200_TP02H	105.55	37.56	40.73		41.03	0.004913	2.42	43.61	24.78	0.58
Orme	Monte	39.750*	Max WS	IC_TR200_TP04H	102.12	37.56	40.71		40.99	0.004845	2.38	42.90	24.78	0.58
Orme	Monte	39.750*	Max WS	IC_TR030_TP01H	75.29	37.56	40.51		40.71	0.003881	1.98	37.96	24.78	0.51
Orme	Monte	39.750*	Max WS	IC_TR030_TP02H	83.45	37.56	40.57		40.79	0.004228	2.12	39.42	24.78	0.54
Orme	Monte	39.750*	Max WS	IC_TR030_TP04H	80.51	37.56	40.54		40.76	0.004153	2.08	38.76	24.78	0.53
Orme	Monte	39.750*	Max WS	IC_TR030_TP18H	25.25	37.56	39.66		39.74	0.001865	1.21	20.89	16.69	0.35
Orme	Monte	39.750*	Max WS	IC_TR030_TP24H	19.86	37.56	39.46		39.53	0.001924	1.13	17.61	16.07	0.34
Orme	Monte	39.750*	Max WS	IC_TR030_TP36H	13.88	37.56	39.19		39.25	0.002202	1.04	13.32	15.26	0.36
Orme	Monte	39.750*	Max WS	IC_TR200_TP18H	45.55	37.56	40.21		40.33	0.002415	1.48	30.82	22.20	0.40
Orme	Monte	39.750*	Max WS	IC_TR200_TP24H	32.78	37.56	39.91		39.99	0.001847	1.31	25.02	17.50	0.35
Orme	Monte	39.750*	Max WS	IC_TR200_TP36H	24.06	37.56	39.63		39.70	0.001857	1.19	20.25	16.57	0.34
Orme	Monte	39.625*	Max WS	IC_TR200_TP01H	90.49	37.41	40.63		40.84	0.003385	2.03	44.51	24.78	0.48
Orme	Monte	39.625*	Max WS	IC_TR200_TP02H	98.52	37.41	40.70		40.93	0.003601	2.14	46.07	24.78	0.50
Orme	Monte	39.625*	Max WS	IC_TR200_TP04H	95.44	37.41	40.67		40.89	0.003547	2.10	45.37	24.78	0.50
Orme	Monte	39.625*	Max WS	IC_TR030_TP01H	70.68	37.41	40.47		40.62	0.002797	1.75	40.44	24.78	0.44
Orme	Monte	39.625*	Max WS	IC_TR030_TP02H	78.10	37.41	40.53		40.71	0.003038	1.86	41.97	24.78	0.46
Orme	Monte	39.625*	Max WS	IC_TR030_TP04H	75.40	37.41	40.50		40.67	0.002990	1.83	41.25	24.78	0.45
Orme	Monte	39.625*	Max WS	IC_TR030_TP18H	25.25	37.41	39.63		39.69	0.001482	1.12	22.60	17.07	0.31
Orme	Monte	39.625*	Max WS	IC_TR030_TP24H	19.86	37.41	39.43		39.48	0.001477	1.03	19.24	16.39	0.30
Orme	Monte	39.625*	Max WS	IC_TR030_TP36H	13.88	37.41	39.15		39.19	0.001607	0.94	14.77	15.55	0.31
Orme	Monte	39.625*	Max WS	IC_TR200_TP18H	45.53	37.41	40.16		40.26	0.002218	1.39	32.86	24.51	0.38
Orme	Monte	39.625*	Max WS	IC_TR200_TP24H	32.77	37.41	39.87		39.95	0.001519	1.22	26.84	18.01	0.32
Orme	Monte	39.625*	Max WS	IC_TR200_TP36H	24.06	37.41	39.59		39.65	0.001466	1.10	21.95	16.94	0.31
Orme	Monte	39.5	Max WS	IC_TR200_TP01H	56.97	37.25	40.79		40.85	0.000835	1.10	51.80	24.78	0.24
Orme	Monte	39.5	Max WS	IC_TR200_TP02H	58.71	37.25	40.89		40.95	0.000770	1.08	54.19	24.78	0.23
Orme	Monte	39.5	Max WS	IC_TR200_TP04H	58.57	37.25	40.84		40.91	0.000815	1.10	53.12	24.78	0.24
Orme	Monte	39.5	Max WS	IC_TR030_TP01H	50.60	37.25	40.55		40.61	0.000964	1.10	45.88	24.78	0.26
Orme	Monte	39.5	Max WS	IC_TR030_TP02H	53.52	37.25	40.64		40.70	0.000934	1.11	48.03	24.78	0.26
Orme	Monte	39.5	Max WS	IC_TR030_TP04H	53.16	37.25	40.60		40.66	0.000985	1.13	47.02	24.78	0.26
Orme	Monte	39.5	Max WS	IC_TR030_TP18H	24.41	37.25	39.61		39.66	0.001081	0.99	24.64	17.55	0.27
Orme	Monte	39.5	Max WS	IC_TR030_TP24H	19.83	37.25	39.40		39.44	0.001128	0.94	21.07	16.78	0.27
Orme	Monte	39.5	Max WS	IC_TR030_TP36H	13.88	37.25	39.12		39.15	0.001161	0.84	16.46	15.90	0.26
Orme	Monte	39.5	Max WS	IC_TR200_TP18H	35.09	37.25	40.19		40.24	0.000915	0.95	37.02	24.78	0.25
Orme	Monte	39.5	Max WS	IC_TR200_TP24H	29.90	37.25	39.86		39.92	0.001041	1.02	29.29	19.41	0.27
Orme	Monte	39.5	Max WS	IC_TR200_TP36H	23.54	37.25	39.57		39.62	0.001095	0.98	23.93	17.40	0.27
Orme	Monte	39.498			Lat Struct									
Orme	Monte	39.400*	Max WS	IC_TR200_TP01H	99.20	37.13	40.36		40.62	0.004155	2.26	43.86	24.77	0.54
Orme	Monte	39.400*	Max WS	IC_TR200_TP02H	105.41	37.13	40.44		40.71	0.004084	2.30	45.78	24.77	0.54
Orme	Monte	39.400*	Max WS	IC_TR200_TP04H	102.80	37.13	40.40		40.67	0.004117	2.29	44.96	24.77	0.54
Orme	Monte	39.400*	Max WS	IC_TR030_TP01H	83.26	37.13	40.18		40.41	0.004155	2.12	39.37	24.77	0.54
Orme	Monte	39.400*	Max WS	IC_TR030_TP02H	89.23	37.13	40.24		40.48	0.004201	2.18	40.95	24.77	0.54
Orme	Monte	39.400*	Max WS	IC_TR030_TP04H	86.77	37.13	40.21		40.45	0.004202	2.16	40.24	24.77	0.54
Orme	Monte	39.400*	Max WS	IC_TR030_TP18H	38.79	37.13	39.33		39.49	0.003910	1.78	21.79	16.93	0.50
Orme	Monte	39.400*	Max WS	IC_TR030_TP24H	31.21	37.13	39.15		39.29	0.003934	1.66	18.79	16.35	0.49
Orme	Monte	39.400*	Max WS	IC_TR030_TP36H	21.93	37.13	38.91		39.02	0.003935	1.47	14.89	15.60	0.48
Orme	Monte	39.400*	Max WS	IC_TR200_TP18H	59.32	37.13	39.90		40.07	0.003771	1.83	32.45	23.83	0.50
Orme	Monte	39.400*	Max WS	IC_TR200_TP24H	48.51	37.13	39.56		39.74	0.003761	1.88	25.77	17.84	0.50
Orme	Monte	39.400*	Max WS	IC_TR200_TP36H	37.30	37.13	39.30		39.45	0.003930	1.76	21.18	16.80	0.50
Orme	Monte	39.300*	Max WS	IC_TR200_TP01H	99.43	37.00	40.24		40.51	0.004232	2.28	43.69	24.77	0.55
Orme	Monte	39.300*	Max WS	IC_TR200_TP02H	105.66	37.00	40.32		40.60	0.004141	2.32	45.66	24.77	0.54
Orme	Monte	39.300*	Max WS	IC_TR200_TP04H	103.08	37.00	40.29		40.56	0.004189	2.30	44.81	24.77	0.55
Orme	Monte	39.300*	Max WS	IC_TR030_TP01H	83.47	37.00	40.06		40.29	0.004243	2.13	39.19	24.77	0.54
Orme	Monte	39.300*	Max WS	IC_TR030_TP02H	89.35	37.00	40.12		40.37	0.004283	2.19	40.75	24.77	0.55
Orme	Monte	39.300*	Max WS	IC_TR030_TP04H	86.93	37.00	40.10		40.34	0.004283	2.17	40.06	24.77	0.54
Orme	Monte	39.300*	Max WS	IC_TR030_TP18H	38.79	37.00	39.23		39.39	0.003841	1.77	21.94	16.96	0.50
Orme	Monte	39.300*	Max WS	IC_TR030_TP24H	31.21	37.00	39.05		39.19	0.003865	1.65	18.92	16.39	0.49
Orme	Monte	39.300*	Max WS	IC_TR030_TP36H	21.93	37.00	38.80		38.91	0.003855	1.46	15.00	15.64	0.48
Orme	Monte	39.300*	Max WS	IC_TR200_TP18H	59.39	37.00	39.80		39.97	0.003739	1.81	32.73	24.16	0.50
Orme	Monte	39.300*	Max WS	IC_TR200_TP24H	48.51	37.00	39.46		39.64	0.003678	1.86	26.02	17.95	0.49
Orme	Monte	39.300*	Max WS	IC_TR200_TP36H	37.30	37.00	39.19		39.35	0.003868	1.75	21.31	16.84	0.50
Orme	Monte	39.200*	Max WS	IC_TR200_TP01H	94.68	36.88	40.19		40.42	0.003456	2.10	45.14	24.77	0.50
Orme	Monte	39.200*	Max WS	IC_TR200_TP02H	100.88	36.88	40.27		40.51	0.003408	2.14	47.15	24.77	0.50
Orme	Monte	39.200*	Max WS	IC_TR200_TP04H	98.29	36.88	40.24		40.47	0.003434	2.12	46.29	24.77	0.50
Orme	Monte	39.200*	Max WS	IC_TR030_TP01H	79.19	36.88	40.01		40.20	0.003421	1.95	40.56	24.77	0.49
Orme	Monte	39.200*	Max WS	IC_TR030_TP02H	84.84	36.88	40.07		40.28	0.003465	2.01	42.15	24.77	0.49
Orme	Monte	39.200*	Max WS	IC_TR030_TP04H	82.40	36.88	40.04		40.25	0.003444	1.99	41.48	24.77	0.49
Orme	Monte	39.200*	Max WS	IC_TR030_TP18H	38.79	36.88	39.13		39.29	0.003755	1.75	22.13	17.01	0.49
Orme	Monte	39.200*	Max WS	IC_TR030_TP24H	31.21	36.88	38.95		39.09	0.003776	1.63	19.09	16.44	0.48
Orme	Monte	39.200*	Max WS	IC_TR030_TP36H	21.93	36.88	38.71		38.81	0.003739	1.45	15.17	15.69	0.47
Orme	Monte	39.200*	Max WS	IC_TR200_TP18H	58.87	36.88	39.71		39.87	0.003607	1.77	33.25	24.77	0.49
Orme	Monte	39.200*	Max WS	IC_TR200_TP24H	48.51	36.88	39.37		39.54	0.003583	1.84	26.32	18.08	0.49
Orme	Monte	39.200*	Max WS	IC_TR200_TP36H	37.30	36.88	39.09		39.25	0.003789	1.74	21.49	16.88	0.49
Orme	Monte	39.100*	Max WS	IC_TR200_TP01H	91.73	36.75	40.14		40.34	0.002950	1.97	46.53	24.76	0.46
Orme	Monte	39.100*	Max WS	IC_TR200_TP02H	97.96	36.75	40.22		40.43	0.002933	2.02	48.54	24.76	0.46
Orme	Monte	39.100*	Max WS	IC_TR200_TP04H	95.36	36.75	40.19		40.39	0.002946	2.00	47.67	24.76	0.46
Orme	Monte	39.100*	Max WS	IC_TR030_TP01H	77.20	36.75	39.95		40.12	0.002969	1.85	41.74	24.76	0.45
Orme	Monte	39.100*	Max WS	IC_TR030_TP02H	82.29	36.75	40.01		40.20	0.002962	1.89	43.45	24.76	0.46
Orme	Monte	39.100*	Max WS	IC_TR030_TP04H	80.19	36.75	39.98		40.16	0.002974	1.88	42.71	24.76	0.46
Orme	Monte	39.100*	Max WS	IC_TR030_TP18H	38.79	36.75	39.04		39.19	0.003648	1.73	22.37	17.07	0.48
Orme	Monte	39.100*	Max WS	IC_TR030_TP24H	31.21	36.75	38.85		38.99	0.003662	1.62	19.32	16.50	0.48
Orme	Monte	39.100*	Max WS	IC_TR030_TP36H	21.93	36.75	38.61		38.71	0.003581	1.42	15.41	15.75	0.46
Orme	Monte	39.100*	Max WS	IC_TR200_TP18H	58.85	36.75	39.63		39.78	0.003411	1.74	33.85	24.76	0.47
Orme	Monte	39.100*	Max WS	IC_TR200_TP24H	48.51	36.75	39.28		39.45	0.003481	1.82	26.69	18.28	0.48
Orme	Monte	39.100*	Max WS	IC_TR200_TP36H	37.30	36.75	39.00		39.15	0.003688	1.72	21.72	16.95	0.48
Orme	Monte	39	Max WS	IC_TR200_TP01H	89.93	36.63	40.08		40.26	0.002691	1.88	47.88	24.76	0.43
Orme	Monte	39	Max WS	IC_TR200_TP02H	96.28	36.63	40.16		40.35	0.002717	1.93	49.86	24.76	0.43
Orme	Monte	39	Max WS	IC_TR200_TP04H	93.63	36.63	40.13		40.32	0.002712	1.91	49.00	24.76	0.43
Orme	Monte	39	Max WS	IC_TR030_TP01H	75.34	36.63	39.89		40.05	0.002626	1.75	43.13	24.76	0.42
Orme	Monte	39	Max WS	IC_TR030_TP02H	80.42	36.63	39.96		40.13	0.002647	1.79	44.84	24.76	0.43
Orme	Monte	39	Max WS	IC_TR030_TP04H	78.31	36.63	39.93		40.09	0.002646	1.78	44.09	24.76	0.43
Orme	Monte	39	Max WS	IC_TR030_TP18H	38.79	36.63	38.94		39.09	0.003525	1.71	22.67	17.14	0.48
Orme	Monte	39	Max WS	IC_TR030_TP24H	31.21	36.63	38.76		38.89	0.003525	1.59	19.60	16.57	0.47
Orme	Monte	39	Max WS	IC_TR030_TP36H	21.93	36.63	38.52		38.62	0.003387	1.39	15.72	15.82	0.45
Orme	Monte	39	Max WS	IC_TR200_TP18H	59.12	36.63	39.54		39.69	0.003308	1.72	34.43	24.76	0.46
Orme	Monte	39	Max WS	IC_TR200_TP24H	48.69	36.63	39.19		39.35	0.003406	1.80	27.05	18.46	0.47
Orme	Monte	39	Max WS	IC_TR200_TP36H	37.30	36.63	38.90		39.05	0.003573	1.70	21.99	17.02	0.48
Orme	Monte	38.999			Lat Struct									
Orme	Monte	38.857*	Max WS	IC_TR200_TP01H	89.32	36.59	40.02		40.19	0.002492	1.82	49.09	25.41	0.42

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	38.857*	Max WS	IC_TR200_TP02H	95.50	36.59	40.10		40.28	0.002504	1.87	51.15	25.41	0.42
Orme	Monte	38.857*	Max WS	IC_TR200_TP04H	92.94	36.59	40.07		40.24	0.002507	1.85	50.25	25.41	0.42
Orme	Monte	38.857*	Max WS	IC_TR030_TP01H	75.70	36.59	39.82		39.97	0.002525	1.72	44.03	25.41	0.42
Orme	Monte	38.857*	Max WS	IC_TR030_TP02H	80.21	36.59	39.90		40.05	0.002485	1.75	45.90	25.41	0.42
Orme	Monte	38.857*	Max WS	IC_TR030_TP04H	78.31	36.59	39.86		40.02	0.002507	1.74	45.08	25.41	0.42
Orme	Monte	38.857*	Max WS	IC_TR030_TP18H	39.03	36.59	38.84		38.99	0.003675	1.72	22.68	17.72	0.49
Orme	Monte	38.857*	Max WS	IC_TR030_TP24H	31.21	36.59	38.66		38.79	0.003569	1.59	19.63	16.92	0.47
Orme	Monte	38.857*	Max WS	IC_TR030_TP36H	21.93	36.59	38.43		38.52	0.003435	1.39	15.73	16.14	0.45
Orme	Monte	38.857*	Max WS	IC_TR200_TP18H	62.03	36.59	39.41		39.58	0.003220	1.83	33.91	21.80	0.47
Orme	Monte	38.857*	Max WS	IC_TR200_TP24H	49.82	36.59	39.07		39.25	0.003663	1.85	27.00	18.93	0.49
Orme	Monte	38.857*	Max WS	IC_TR200_TP36H	37.39	36.59	38.80		38.95	0.003668	1.70	22.01	17.51	0.48
Orme	Monte	38.714*	Max WS	IC_TR200_TP01H	91.13	36.56	39.94		40.11	0.002531	1.83	49.76	26.06	0.42
Orme	Monte	38.714*	Max WS	IC_TR200_TP02H	97.07	36.56	40.03		40.21	0.002505	1.87	51.97	26.06	0.42
Orme	Monte	38.714*	Max WS	IC_TR200_TP04H	94.61	36.56	39.99		40.17	0.002525	1.86	51.00	26.06	0.42
Orme	Monte	38.714*	Max WS	IC_TR030_TP01H	78.14	36.56	39.73		39.89	0.002700	1.77	44.24	26.06	0.43
Orme	Monte	38.714*	Max WS	IC_TR030_TP02H	82.79	36.56	39.81		39.97	0.002641	1.79	46.20	26.06	0.43
Orme	Monte	38.714*	Max WS	IC_TR030_TP04H	80.96	36.56	39.77		39.93	0.002689	1.79	45.30	26.06	0.43
Orme	Monte	38.714*	Max WS	IC_TR030_TP18H	39.16	36.56	38.73		38.88	0.003794	1.73	22.67	18.19	0.49
Orme	Monte	38.714*	Max WS	IC_TR030_TP24H	31.21	36.56	38.56		38.69	0.003668	1.59	19.62	17.39	0.48
Orme	Monte	38.714*	Max WS	IC_TR030_TP36H	21.93	36.56	38.33		38.43	0.003506	1.40	15.71	16.45	0.46
Orme	Monte	38.714*	Max WS	IC_TR200_TP18H	65.07	36.56	39.27		39.47	0.003577	1.95	33.31	21.15	0.50
Orme	Monte	38.714*	Max WS	IC_TR200_TP24H	50.54	36.56	38.96		39.14	0.003865	1.88	26.86	19.19	0.51
Orme	Monte	38.714*	Max WS	IC_TR200_TP36H	37.43	36.56	38.70		38.84	0.003774	1.70	22.02	18.04	0.49
Orme	Monte	38.571*	Max WS	IC_TR200_TP01H	93.77	36.52	39.85		40.03	0.002700	1.88	49.97	26.71	0.44
Orme	Monte	38.571*	Max WS	IC_TR200_TP02H	99.53	36.52	39.94		40.12	0.002625	1.90	52.35	26.71	0.43
Orme	Monte	38.571*	Max WS	IC_TR200_TP04H	97.20	36.52	39.90		40.08	0.002673	1.90	51.28	26.71	0.44
Orme	Monte	38.571*	Max WS	IC_TR030_TP01H	82.71	36.52	39.60		39.78	0.003334	1.91	43.19	26.71	0.48
Orme	Monte	38.571*	Max WS	IC_TR030_TP02H	85.07	36.52	39.71		39.88	0.002842	1.84	46.23	26.71	0.45
Orme	Monte	38.571*	Max WS	IC_TR030_TP04H	83.96	36.52	39.66		39.84	0.003026	1.87	44.95	26.71	0.46
Orme	Monte	38.571*	Max WS	IC_TR030_TP18H	39.18	36.52	38.62		38.78	0.003876	1.73	22.63	18.48	0.50
Orme	Monte	38.571*	Max WS	IC_TR030_TP24H	31.21	36.52	38.46		38.59	0.003773	1.59	19.58	17.79	0.49
Orme	Monte	38.571*	Max WS	IC_TR030_TP36H	21.93	36.52	38.23		38.33	0.003603	1.40	15.66	16.74	0.46
Orme	Monte	38.571*	Max WS	IC_TR200_TP18H	66.91	36.52	39.14		39.35	0.003988	2.05	32.71	21.18	0.53
Orme	Monte	38.571*	Max WS	IC_TR200_TP24H	50.77	36.52	38.84		39.03	0.003993	1.90	26.73	19.38	0.52
Orme	Monte	38.571*	Max WS	IC_TR200_TP36H	37.44	36.52	38.59		38.74	0.003854	1.70	21.98	18.34	0.50
Orme	Monte	38.429*	Max WS	IC_TR200_TP01H	94.10	36.49	39.78		39.95	0.002686	1.86	50.52	27.37	0.44
Orme	Monte	38.429*	Max WS	IC_TR200_TP02H	100.99	36.49	39.86		40.04	0.002699	1.91	52.75	27.37	0.44
Orme	Monte	38.429*	Max WS	IC_TR200_TP04H	98.69	36.49	39.81		40.00	0.002770	1.91	51.57	27.37	0.45
Orme	Monte	38.429*	Max WS	IC_TR030_TP01H	87.94	36.49	39.43		39.66	0.003557	2.12	41.49	23.09	0.50
Orme	Monte	38.429*	Max WS	IC_TR030_TP02H	91.41	36.49	39.55		39.76	0.003568	2.07	44.25	25.68	0.50
Orme	Monte	38.429*	Max WS	IC_TR030_TP04H	90.07	36.49	39.49		39.72	0.003401	2.09	42.99	23.50	0.49
Orme	Monte	38.429*	Max WS	IC_TR030_TP18H	39.18	36.49	38.51		38.67	0.003988	1.74	22.49	18.64	0.51
Orme	Monte	38.429*	Max WS	IC_TR030_TP24H	31.21	36.49	38.35		38.48	0.003883	1.60	19.48	18.00	0.49
Orme	Monte	38.429*	Max WS	IC_TR030_TP36H	21.93	36.49	38.13		38.23	0.003765	1.41	15.56	17.11	0.47
Orme	Monte	38.429*	Max WS	IC_TR200_TP18H	67.71	36.49	39.00		39.23	0.004266	2.11	32.12	20.93	0.54
Orme	Monte	38.429*	Max WS	IC_TR200_TP24H	50.79	36.49	38.73		38.91	0.004115	1.91	26.53	19.49	0.52
Orme	Monte	38.429*	Max WS	IC_TR200_TP36H	37.44	36.49	38.48		38.63	0.003964	1.71	21.85	18.51	0.50
Orme	Monte	38.286*	Max WS	IC_TR200_TP01H	100.46	36.45	39.62		39.84	0.003523	2.06	48.72	28.02	0.50
Orme	Monte	38.286*	Max WS	IC_TR200_TP02H	102.14	36.45	39.77		39.96	0.002790	1.93	52.99	28.02	0.45
Orme	Monte	38.286*	Max WS	IC_TR200_TP04H	100.10	36.45	39.72		39.92	0.002916	1.94	51.59	28.02	0.46
Orme	Monte	38.286*	Max WS	IC_TR030_TP01H	88.79	36.45	39.32		39.55	0.003630	2.15	41.29	22.83	0.51
Orme	Monte	38.286*	Max WS	IC_TR030_TP02H	93.11	36.45	39.43		39.66	0.003407	2.12	43.84	23.47	0.50
Orme	Monte	38.286*	Max WS	IC_TR030_TP04H	91.48	36.45	39.38		39.61	0.003522	2.14	42.71	23.19	0.50
Orme	Monte	38.286*	Max WS	IC_TR030_TP18H	39.18	36.45	38.40		38.55	0.004173	1.76	22.21	18.71	0.52
Orme	Monte	38.286*	Max WS	IC_TR030_TP24H	31.21	36.45	38.23		38.37	0.004056	1.62	19.26	18.10	0.50
Orme	Monte	38.286*	Max WS	IC_TR030_TP36H	21.93	36.45	38.02		38.12	0.003928	1.42	15.40	17.23	0.48
Orme	Monte	38.286*	Max WS	IC_TR200_TP18H	67.83	36.45	38.87		39.11	0.004497	2.15	31.53	20.72	0.56
Orme	Monte	38.286*	Max WS	IC_TR200_TP24H	50.79	36.45	38.60		38.79	0.004317	1.94	26.16	19.51	0.54
Orme	Monte	38.286*	Max WS	IC_TR200_TP36H	37.44	36.45	38.36		38.52	0.004145	1.73	21.59	18.58	0.51
Orme	Monte	38.143*	Max WS	IC_TR200_TP01H	101.81	36.42	39.51		39.74	0.003125	2.11	48.29	24.32	0.48
Orme	Monte	38.143*	Max WS	IC_TR200_TP02H	107.61	36.42	39.63		39.85	0.003531	2.10	51.27	28.67	0.50
Orme	Monte	38.143*	Max WS	IC_TR200_TP04H	105.12	36.42	39.58		39.81	0.003368	2.10	49.99	26.85	0.49
Orme	Monte	38.143*	Max WS	IC_TR030_TP01H	90.63	36.42	39.18		39.44	0.003977	2.24	40.48	22.54	0.53
Orme	Monte	38.143*	Max WS	IC_TR030_TP02H	94.45	36.42	39.31		39.55	0.003554	2.17	43.52	23.24	0.51
Orme	Monte	38.143*	Max WS	IC_TR030_TP04H	92.73	36.42	39.26		39.51	0.003695	2.19	42.31	22.96	0.52
Orme	Monte	38.143*	Max WS	IC_TR030_TP18H	39.18	36.42	38.27		38.43	0.004513	1.81	21.69	18.68	0.54
Orme	Monte	38.143*	Max WS	IC_TR030_TP24H	31.21	36.42	38.11		38.25	0.004357	1.66	18.85	18.09	0.52
Orme	Monte	38.143*	Max WS	IC_TR030_TP36H	21.93	36.42	37.90		38.01	0.004219	1.45	15.09	17.27	0.50
Orme	Monte	38.143*	Max WS	IC_TR200_TP18H	67.83	36.42	38.72		38.97	0.004897	2.21	30.64	20.51	0.58
Orme	Monte	38.143*	Max WS	IC_TR200_TP24H	50.79	36.42	38.47		38.67	0.004692	1.99	25.49	19.44	0.56
Orme	Monte	38.143*	Max WS	IC_TR200_TP36H	37.44	36.42	38.23		38.39	0.004482	1.78	21.09	18.56	0.53
Orme	Monte	38	Max WS	IC_TR200_TP01H	107.77	36.38	39.33		39.61	0.003916	2.33	46.31	23.78	0.53
Orme	Monte	38	Max WS	IC_TR200_TP02H	114.14	36.38	39.44		39.71	0.003811	2.34	48.80	24.30	0.53
Orme	Monte	38	Max WS	IC_TR200_TP04H	111.39	36.38	39.40		39.67	0.003832	2.33	47.83	24.10	0.53
Orme	Monte	38	Max WS	IC_TR030_TP01H	93.91	36.38	38.98		39.28	0.005040	2.46	38.15	22.00	0.60
Orme	Monte	38	Max WS	IC_TR030_TP02H	99.02	36.38	39.12		39.41	0.004504	2.40	41.33	22.71	0.57
Orme	Monte	38	Max WS	IC_TR030_TP04H	97.02	36.38	39.06		39.36	0.004735	2.43	39.97	22.41	0.58
Orme	Monte	38	Max WS	IC_TR030_TP18H	39.18	36.38	38.11		38.30	0.005225	1.89	20.71	18.50	0.57
Orme	Monte	38	Max WS	IC_TR030_TP24H	31.21	36.38	37.97		38.12	0.004992	1.73	18.07	17.96	0.55
Orme	Monte	38	Max WS	IC_TR030_TP36H	21.93	36.38	37.76		37.88	0.004860	1.52	14.46	17.19	0.53
Orme	Monte	38	Max WS	IC_TR200_TP18H	67.83	36.38	38.54		38.82	0.005739	2.33	29.05	20.14	0.62
Orme	Monte	38	Max WS	IC_TR200_TP24H	50.79	36.38	38.30		38.52	0.005480	2.09	24.25	19.21	0.60
Orme	Monte	38	Max WS	IC_TR200_TP36H	37.44	36.38	38.08		38.26	0.005176	1.86	20.15	18.39	0.57
Orme	Monte	37.900*	Max WS	IC_TR200_TP01H	114.82	36.19	39.17		39.45	0.004043	2.35	48.88	25.62	0.54
Orme	Monte	37.900*	Max WS	IC_TR200_TP02H	121.37	36.19	39.29		39.57	0.003862	2.34	51.84	26.30	0.53
Orme	Monte	37.900*	Max WS	IC_TR200_TP04H	118.72	36.19	39.24		39.52	0.003934	2.34	50.63	26.02	0.54
Orme	Monte	37.900*	Max WS	IC_TR030_TP01H	96.70	36.19	38.82		39.11	0.004915	2.41	40.15	23.73	0.59
Orme	Monte	37.900*	Max WS	IC_TR030_TP02H	103.68	36.19	38.96		39.25	0.004497	2.38	43.55	24.37	0.57
Orme	Monte	37.900*	Max WS	IC_TR030_TP04H	100.89	36.19	38.90		39.19	0.004679	2.40	42.10	24.08	0.58
Orme	Monte	37.900*	Max WS	IC_TR030_TP18H	39.18	36.19	37.96		38.13	0.005357	1.84	21.28	20.34	0.57
Orme	Monte	37.900*	Max WS	IC_TR030_TP24H	31.21	36.19	37.82		37.97	0.005213	1.69	18.46	19.67	0.56
Orme	Monte	37.900*	Max WS	IC_TR030_TP36H	21.93	36.19	37.60		37.72	0.005556	1.53	14.32	18.64	0.56
Orme	Monte	37.900*	Max WS	IC_TR200_TP18H	67.85	36.19	38.39		38.65	0.005438	2.22	30.50	22.03	0.60
Orme	Monte	37.900*	Max WS	IC_TR200_TP24H	50.80	36.19	38.15		38.36	0.005439	2.02	25.18	21.15	0.59
Orme	Monte	37.900*	Max WS	IC_TR200_TP36H	37.44	36.19	37.93		38.10	0.005326	1.81	20.69	20.20	0.57
Orme	Monte	37.800*	Max WS	IC_TR200_TP01H	118.86	36.00	39.04		39.31	0.004017	2.30	51.58	27.66	0.54
Orme	Monte	37.800*	Max WS	IC_TR200_TP02H	125.89	36.00	39.16		39.42	0.003889	2.29	54.88	28.87	0.53
Orme	Monte	37.800*	Max WS	IC_TR200_TP04H	123.00	36.00	39.11		39.38	0.003895	2.30	53.59	28.21	0.53
Orme	Monte	37.800*	Max WS	IC_TR030_TP01H	98.03	36.00	38.68		38.95	0.004794	2.34	41.97	25.40	0.58
Orme	Monte	37.800*	Max WS	IC_TR030_TP02H	105.99	36.00	38.82		39.10	0.004378	2.31	45.80	26.15	0.56
Orme	Monte	37.800*	Max WS	IC_TR030_TP04H	102.76	36.00	38.76		39.04	0.004563	2.33	44.17	25.86	0.57
Orme	Monte	37.800*	Max WS	IC_TR030_TP18H	39.18	36.00	37.78		37.96	0.006268	1.87	20.92	21.80	0.61
Orme	Monte	37.800*	Max WS	IC_TR030_TP24H	31.21	36.00	37.63		37.79	0.006459	1.76	17.76	20.81	0.61

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	37.800*	Max WS	IC_TR030_TP36H	21.93	36.00	37.42		37.55	0.005800	1.59	13.83	17.34	0.57
Orme	Monte	37.800*	Max WS	IC_TR200_TP18H	67.85	36.00	38.24		38.48	0.005426	2.16	31.41	23.54	0.60
Orme	Monte	37.800*	Max WS	IC_TR200_TP24H	50.80	36.00	37.98		38.19	0.005811	2.00	25.42	22.64	0.60
Orme	Monte	37.800*	Max WS	IC_TR200_TP36H	37.44	36.00	37.75		37.92	0.006315	1.85	20.24	21.60	0.61
Orme	Monte	37.700*	Max WS	IC_TR200_TP01H	120.42	35.81	38.93		39.18	0.003886	2.21	54.46	30.10	0.52
Orme	Monte	37.700*	Max WS	IC_TR200_TP02H	127.37	35.81	39.05		39.29	0.003986	2.19	58.26	33.50	0.53
Orme	Monte	37.700*	Max WS	IC_TR200_TP04H	124.58	35.81	39.00		39.25	0.003930	2.19	56.77	32.07	0.53
Orme	Monte	37.700*	Max WS	IC_TR030_TP01H	98.45	35.81	38.54		38.80	0.004672	2.26	43.52	26.79	0.57
Orme	Monte	37.700*	Max WS	IC_TR030_TP02H	106.91	35.81	38.70		38.96	0.004251	2.23	47.91	28.03	0.54
Orme	Monte	37.700*	Max WS	IC_TR030_TP04H	103.45	35.81	38.64		38.89	0.004468	2.25	46.02	27.69	0.56
Orme	Monte	37.700*	Max WS	IC_TR030_TP18H	39.18	35.81	37.61		37.78	0.005528	1.85	21.19	20.05	0.57
Orme	Monte	37.700*	Max WS	IC_TR030_TP24H	31.21	35.81	37.46		37.61	0.005606	1.71	18.21	19.57	0.57
Orme	Monte	37.700*	Max WS	IC_TR030_TP36H	21.93	35.81	37.26		37.38	0.005641	1.52	14.44	18.73	0.55
Orme	Monte	37.700*	Max WS	IC_TR200_TP18H	67.85	35.81	38.08		38.31	0.005686	2.15	31.62	24.48	0.60
Orme	Monte	37.700*	Max WS	IC_TR200_TP24H	50.80	35.81	37.81		38.01	0.005515	2.01	25.23	20.92	0.59
Orme	Monte	37.700*	Max WS	IC_TR200_TP36H	37.44	35.81	37.58		37.74	0.005544	1.82	20.56	19.97	0.57
Orme	Monte	37.600*	Max WS	IC_TR200_TP01H	123.29	35.62	38.80		39.04	0.004232	2.19	56.39	33.57	0.54
Orme	Monte	37.600*	Max WS	IC_TR200_TP02H	130.69	35.62	38.92		39.16	0.004237	2.16	60.62	37.03	0.54
Orme	Monte	37.600*	Max WS	IC_TR200_TP04H	127.65	35.62	38.87		39.11	0.004230	2.16	58.97	35.73	0.54
Orme	Monte	37.600*	Max WS	IC_TR030_TP01H	99.51	35.62	38.40		38.66	0.004796	2.25	44.24	27.57	0.57
Orme	Monte	37.600*	Max WS	IC_TR030_TP02H	108.53	35.62	38.57		38.82	0.004440	2.21	49.16	29.86	0.55
Orme	Monte	37.600*	Max WS	IC_TR030_TP04H	104.84	35.62	38.50		38.75	0.004602	2.23	46.99	28.81	0.56
Orme	Monte	37.600*	Max WS	IC_TR030_TP18H	39.18	35.62	37.47		37.62	0.004638	1.71	22.86	20.95	0.52
Orme	Monte	37.600*	Max WS	IC_TR030_TP24H	31.21	35.62	37.32		37.45	0.004766	1.59	19.62	20.63	0.52
Orme	Monte	37.600*	Max WS	IC_TR030_TP36H	21.93	35.62	37.11		37.21	0.005007	1.42	15.45	20.09	0.52
Orme	Monte	37.600*	Max WS	IC_TR200_TP18H	67.90	35.62	37.94		38.15	0.004512	2.07	32.81	21.93	0.54
Orme	Monte	37.600*	Max WS	IC_TR200_TP24H	50.80	35.62	37.67		37.85	0.004605	1.88	27.04	21.37	0.53
Orme	Monte	37.600*	Max WS	IC_TR200_TP36H	37.44	35.62	37.44		37.58	0.004658	1.69	22.18	20.88	0.52
Orme	Monte	37.5	Max WS	IC_TR200_TP01H	125.65	35.43	38.65		38.90	0.004728	2.19	57.34	36.69	0.56
Orme	Monte	37.5	Max WS	IC_TR200_TP02H	134.33	35.43	38.77		39.01	0.004567	2.18	61.75	38.98	0.55
Orme	Monte	37.5	Max WS	IC_TR200_TP04H	130.80	35.43	38.73		38.97	0.004691	2.18	60.03	38.60	0.56
Orme	Monte	37.5	Max WS	IC_TR030_TP01H	100.35	35.43	38.28		38.52	0.003693	2.19	45.92	23.71	0.50
Orme	Monte	37.5	Max WS	IC_TR030_TP02H	109.60	35.43	38.43		38.68	0.004331	2.20	49.91	29.41	0.54
Orme	Monte	37.5	Max WS	IC_TR030_TP04H	105.83	35.43	38.37		38.62	0.003705	2.20	48.17	24.82	0.50
Orme	Monte	37.5	Max WS	IC_TR030_TP18H	39.18	35.43	37.37		37.49	0.003637	1.55	25.20	21.94	0.46
Orme	Monte	37.5	Max WS	IC_TR030_TP24H	31.21	35.43	37.21		37.31	0.003711	1.44	21.69	21.65	0.46
Orme	Monte	37.5	Max WS	IC_TR030_TP36H	21.93	35.43	36.99		37.08	0.003916	1.28	17.10	21.25	0.46
Orme	Monte	37.5	Max WS	IC_TR200_TP18H	68.15	35.43	37.83		38.02	0.003709	1.91	35.65	22.81	0.49
Orme	Monte	37.5	Max WS	IC_TR200_TP24H	50.81	35.43	37.57		37.72	0.003678	1.72	29.62	22.31	0.48
Orme	Monte	37.5	Max WS	IC_TR200_TP36H	37.44	35.43	37.33		37.45	0.003646	1.53	24.46	21.88	0.46
Orme	Monte	37.498			Lat Struct									
Orme	Monte	37	Max WS	IC_TR200_TP01H	125.80	35.04	38.55	37.46	38.77	0.002234	2.11	59.57	26.97	0.43
Orme	Monte	37	Max WS	IC_TR200_TP02H	134.73	35.04	38.66	37.53	38.90	0.002218	2.17	62.20	27.45	0.43
Orme	Monte	37	Max WS	IC_TR200_TP04H	131.09	35.04	38.61	37.50	38.85	0.002218	2.14	61.19	27.27	0.43
Orme	Monte	37	Max WS	IC_TR030_TP01H	100.34	35.04	38.20	37.27	38.39	0.002344	1.96	51.26	26.04	0.43
Orme	Monte	37	Max WS	IC_TR030_TP02H	109.62	35.04	38.35	37.34	38.55	0.002247	2.00	54.75	26.34	0.42
Orme	Monte	37	Max WS	IC_TR030_TP04H	105.85	35.04	38.29	37.31	38.49	0.002265	1.98	53.48	26.23	0.42
Orme	Monte	37	Max WS	IC_TR030_TP18H	39.18	35.04	37.28	36.69	37.38	0.002278	1.33	29.41	25.04	0.38
Orme	Monte	37	Max WS	IC_TR030_TP24H	31.21	35.04	37.12	36.59	37.20	0.002331	1.22	25.48	24.95	0.38
Orme	Monte	37	Max WS	IC_TR030_TP36H	21.93	35.04	36.90	36.47	36.96	0.002477	1.09	20.17	24.83	0.38
Orme	Monte	37	Max WS	IC_TR200_TP18H	68.15	35.04	37.75	36.99	37.90	0.002347	1.68	40.63	25.30	0.41
Orme	Monte	37	Max WS	IC_TR200_TP24H	50.81	35.04	37.49	36.82	37.60	0.002315	1.49	34.21	25.15	0.40
Orme	Monte	37	Max WS	IC_TR200_TP36H	37.44	35.04	37.25	36.67	37.34	0.002284	1.31	28.60	25.02	0.38
Orme	Monte	36.5			Bridge									
Orme	Monte	36	Max WS	IC_TR200_TP01H	125.78	35.00	38.26		38.54	0.003215	2.36	53.33	27.23	0.50
Orme	Monte	36	Max WS	IC_TR200_TP02H	134.72	35.00	38.32		38.63	0.003342	2.45	54.93	27.30	0.52
Orme	Monte	36	Max WS	IC_TR200_TP04H	131.06	35.00	38.30		38.60	0.003267	2.41	54.40	27.27	0.51
Orme	Monte	36	Max WS	IC_TR030_TP01H	100.18	35.00	37.99		38.22	0.003125	2.14	46.92	26.94	0.49
Orme	Monte	36	Max WS	IC_TR030_TP02H	109.56	35.00	38.12		38.36	0.003018	2.19	50.03	27.08	0.48
Orme	Monte	36	Max WS	IC_TR030_TP04H	105.82	35.00	38.08		38.31	0.003011	2.16	49.03	27.03	0.48
Orme	Monte	36	Max WS	IC_TR030_TP18H	39.18	35.00	37.20		37.30	0.002653	1.40	28.06	25.91	0.41
Orme	Monte	36	Max WS	IC_TR030_TP24H	31.21	35.00	37.05		37.13	0.002672	1.28	24.43	25.86	0.40
Orme	Monte	36	Max WS	IC_TR030_TP36H	21.93	35.00	36.83		36.90	0.002902	1.14	19.28	25.78	0.40
Orme	Monte	36	Max WS	IC_TR200_TP18H	68.15	35.00	37.62		37.78	0.002911	1.79	38.03	26.06	0.45
Orme	Monte	36	Max WS	IC_TR200_TP24H	50.81	35.00	37.38		37.51	0.002758	1.57	32.41	25.98	0.43
Orme	Monte	36	Max WS	IC_TR200_TP36H	37.44	35.00	37.17		37.27	0.002639	1.37	27.35	25.90	0.41
Orme	Monte	35.999			Lat Struct									
Orme	Monte	35.998			Lat Struct									
Orme	Monte	35.933*	Max WS	IC_TR200_TP01H	125.78	34.99	38.26		38.44	0.002586	1.91	65.81	33.55	0.44
Orme	Monte	35.933*	Max WS	IC_TR200_TP02H	134.71	34.99	38.33		38.53	0.002652	1.97	68.23	33.69	0.44
Orme	Monte	35.933*	Max WS	IC_TR200_TP04H	131.07	34.99	38.31		38.50	0.002605	1.94	67.42	33.64	0.44
Orme	Monte	35.933*	Max WS	IC_TR030_TP01H	100.13	34.99	37.97		38.13	0.002667	1.78	56.30	32.99	0.43
Orme	Monte	35.933*	Max WS	IC_TR030_TP02H	109.56	34.99	38.11		38.28	0.002498	1.80	60.90	33.26	0.42
Orme	Monte	35.933*	Max WS	IC_TR030_TP04H	105.82	34.99	38.07		38.23	0.002516	1.78	59.43	33.18	0.42
Orme	Monte	35.933*	Max WS	IC_TR030_TP18H	39.18	34.99	37.14		37.23	0.003211	1.33	29.52	31.78	0.44
Orme	Monte	35.933*	Max WS	IC_TR030_TP24H	31.21	34.99	36.98		37.06	0.003422	1.27	24.55	29.64	0.45
Orme	Monte	35.933*	Max WS	IC_TR030_TP36H	21.93	34.99	36.74		36.82	0.003990	1.22	18.00	25.93	0.47
Orme	Monte	35.933*	Max WS	IC_TR200_TP18H	68.15	34.99	37.58		37.70	0.002755	1.56	43.58	32.07	0.43
Orme	Monte	35.933*	Max WS	IC_TR200_TP24H	50.81	34.99	37.33		37.44	0.002923	1.42	35.67	31.91	0.43
Orme	Monte	35.933*	Max WS	IC_TR200_TP36H	37.44	34.99	37.11		37.20	0.003281	1.31	28.52	31.76	0.44
Orme	Monte	35.867*	Max WS	IC_TR200_TP01H	125.77	34.99	38.22		38.38	0.002531	1.80	69.81	39.56	0.43
Orme	Monte	35.867*	Max WS	IC_TR200_TP02H	134.71	34.99	38.29		38.46	0.002564	1.85	72.72	39.84	0.44
Orme	Monte	35.867*	Max WS	IC_TR200_TP04H	131.06	34.99	38.26		38.43	0.002527	1.83	71.76	39.75	0.43
Orme	Monte	35.867*	Max WS	IC_TR030_TP01H	100.08	34.99	37.92		38.07	0.002835	1.72	58.16	38.70	0.45
Orme	Monte	35.867*	Max WS	IC_TR030_TP02H	109.55	34.99	38.07		38.22	0.002530	1.71	63.92	39.16	0.43
Orme	Monte	35.867*	Max WS	IC_TR030_TP04H	105.81	34.99	38.02		38.17	0.002586	1.70	62.12	39.10	0.43
Orme	Monte	35.867*	Max WS	IC_TR030_TP18H	39.18	34.99	37.05		37.15	0.003404	1.40	27.91	29.08	0.46
Orme	Monte	35.867*	Max WS	IC_TR030_TP24H	31.21	34.99	36.89		36.98	0.003354	1.33	23.48	26.26	0.45
Orme	Monte	35.867*	Max WS	IC_TR030_TP36H	21.93	34.99	36.66		36.74	0.003351	1.23	17.83	22.35	0.44
Orme	Monte	35.867*	Max WS	IC_TR200_TP18H	68.15	34.99	37.51		37.64	0.003326	1.60	42.63	35.95	0.47
Orme	Monte	35.867*	Max WS	IC_TR200_TP24H	50.81	34.99	37.25		37.36	0.003435	1.50	33.89	32.23	0.47
Orme	Monte	35.867*	Max WS	IC_TR200_TP36H	37.44	34.99	37.02		37.12	0.003400	1.39	26.97	28.56	0.46
Orme	Monte	35.8	Max WS	IC_TR200_TP01H	125.67	34.98	38.16		38.32	0.002863	1.80	69.97	44.22	0.46
Orme	Monte	35.8	Max WS	IC_TR200_TP02H	134.43	34.98	38.23		38.40	0.002869	1.83	73.31	44.92	0.46
Orme	Monte	35.8	Max WS	IC_TR200_TP04H	130.85	34.98	38.21		38.37	0.002835	1.81	72.23	44.70	0.46
Orme	Monte	35.8	Max WS	IC_TR030_TP01H	100.02	34.98	37.84		38.00	0.003128	1.76	56.75	39.56	0.47
Orme	Monte	35.8	Max WS	IC_TR030_TP02H	109.54	34.98	38.00		38.15	0.002903	1.73	63.23	42.77	0.45
Orme	Monte	35.8	Max WS	IC_TR030_TP04H	105.80	34.98	37.95		38.10	0.002912	1.73	61.20	41.64	0.46
Orme	Monte	35.8	Max WS	IC_TR030_TP18H	39.18	34.98	36.99		37.08	0.002732	1.36	28.72	26.56	0.42

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	35.8	Max WS	IC_TR030_TP24H	31.21	34.98	36.83		36.91	0.002637	1.26	24.71	25.00	0.41
Orme	Monte	35.8	Max WS	IC_TR030_TP36H	21.93	34.98	36.60		36.67	0.002530	1.14	19.25	22.03	0.39
Orme	Monte	35.8	Max WS	IC_TR200_TP18H	68.15	34.98	37.42		37.56	0.003212	1.64	41.56	32.93	0.47
Orme	Monte	35.8	Max WS	IC_TR200_TP24H	50.81	34.98	37.18		37.29	0.002956	1.50	33.93	28.93	0.44
Orme	Monte	35.8	Max WS	IC_TR200_TP36H	37.44	34.98	36.96		37.05	0.002706	1.34	27.89	26.24	0.42
Orme	Monte	35.533*	Max WS	IC_TR200_TP01H	124.38	34.98	38.10		38.25	0.002450	1.73	71.73	42.50	0.43
Orme	Monte	35.533*	Max WS	IC_TR200_TP02H	132.06	34.98	38.18		38.34	0.002403	1.76	75.14	42.93	0.42
Orme	Monte	35.533*	Max WS	IC_TR200_TP04H	128.82	34.98	38.15		38.31	0.002387	1.74	74.07	42.79	0.42
Orme	Monte	35.533*	Max WS	IC_TR030_TP01H	99.97	34.98	37.77		37.92	0.002884	1.72	58.17	39.65	0.45
Orme	Monte	35.533*	Max WS	IC_TR030_TP02H	109.54	34.98	37.94		38.08	0.002567	1.69	64.89	41.63	0.43
Orme	Monte	35.533*	Max WS	IC_TR030_TP04H	105.77	34.98	37.89		38.03	0.002616	1.68	62.87	41.13	0.43
Orme	Monte	35.533*	Max WS	IC_TR030_TP18H	39.18	34.98	36.91		37.01	0.003024	1.38	28.37	27.84	0.44
Orme	Monte	35.533*	Max WS	IC_TR030_TP24H	31.21	34.98	36.76		36.84	0.002823	1.28	24.34	25.35	0.42
Orme	Monte	35.533*	Max WS	IC_TR030_TP36H	21.93	34.98	36.53		36.60	0.002836	1.17	18.77	22.57	0.41
Orme	Monte	35.533*	Max WS	IC_TR200_TP18H	68.15	34.98	37.34		37.47	0.003429	1.62	42.03	35.63	0.48
Orme	Monte	35.533*	Max WS	IC_TR200_TP24H	50.81	34.98	37.10		37.21	0.003316	1.50	33.79	31.27	0.46
Orme	Monte	35.533*	Max WS	IC_TR200_TP36H	37.44	34.98	36.88		36.98	0.002971	1.36	27.52	27.27	0.43
Orme	Monte	35.267*	Max WS	IC_TR200_TP01H	122.87	34.97	38.05		38.19	0.002141	1.71	71.93	39.27	0.40
Orme	Monte	35.267*	Max WS	IC_TR200_TP02H	129.30	34.97	38.13		38.28	0.002059	1.72	75.33	39.55	0.40
Orme	Monte	35.267*	Max WS	IC_TR200_TP04H	126.45	34.97	38.11		38.25	0.002053	1.70	74.30	39.47	0.40
Orme	Monte	35.267*	Max WS	IC_TR030_TP01H	99.92	34.97	37.70		37.85	0.002602	1.70	58.66	37.44	0.43
Orme	Monte	35.267*	Max WS	IC_TR030_TP02H	109.53	34.97	37.87		38.02	0.002295	1.68	65.25	38.70	0.41
Orme	Monte	35.267*	Max WS	IC_TR030_TP04H	105.74	34.97	37.82		37.97	0.002337	1.67	63.32	38.39	0.42
Orme	Monte	35.267*	Max WS	IC_TR030_TP18H	39.18	34.97	36.83		36.93	0.003417	1.36	28.72	31.54	0.46
Orme	Monte	35.267*	Max WS	IC_TR030_TP24H	31.21	34.97	36.68		36.76	0.003371	1.29	24.13	28.39	0.45
Orme	Monte	35.267*	Max WS	IC_TR030_TP36H	21.93	34.97	36.44		36.52	0.003308	1.21	18.13	23.26	0.44
Orme	Monte	35.267*	Max WS	IC_TR200_TP18H	68.15	34.97	37.26		37.39	0.003052	1.59	42.90	34.33	0.45
Orme	Monte	35.267*	Max WS	IC_TR200_TP24H	50.81	34.97	37.01		37.12	0.003243	1.47	34.63	32.73	0.46
Orme	Monte	35.267*	Max WS	IC_TR200_TP36H	37.44	34.97	36.80		36.89	0.003453	1.35	27.74	31.19	0.46
Orme	Monte	35	Max WS	IC_TR200_TP01H	125.35	34.97	37.95	36.99	38.12	0.002238	1.86	67.23	35.31	0.42
Orme	Monte	35	Max WS	IC_TR200_TP02H	131.40	34.97	38.04	37.03	38.21	0.002134	1.87	70.23	35.49	0.41
Orme	Monte	35	Max WS	IC_TR200_TP04H	128.39	34.97	38.01	37.01	38.19	0.002114	1.85	69.43	35.44	0.41
Orme	Monte	35	Max WS	IC_TR030_TP01H	102.08	34.97	37.60	36.83	37.77	0.002692	1.83	55.68	33.93	0.45
Orme	Monte	35	Max WS	IC_TR030_TP02H	112.32	34.97	37.77	36.90	37.94	0.002404	1.83	61.44	34.86	0.43
Orme	Monte	35	Max WS	IC_TR030_TP04H	108.19	34.97	37.72	36.87	37.89	0.002414	1.81	59.89	34.61	0.43
Orme	Monte	35	Max WS	IC_TR030_TP18H	39.18	34.97	36.75	36.28	36.84	0.002909	1.33	29.39	29.47	0.43
Orme	Monte	35	Max WS	IC_TR030_TP24H	31.21	34.97	36.60	36.12	36.68	0.003076	1.25	24.91	28.66	0.43
Orme	Monte	35	Max WS	IC_TR030_TP36H	21.93	34.97	36.34	35.95	36.42	0.004420	1.24	17.72	27.30	0.49
Orme	Monte	35	Max WS	IC_TR200_TP18H	68.21	34.97	37.18	36.56	37.31	0.002796	1.61	42.49	31.75	0.44
Orme	Monte	35	Max WS	IC_TR200_TP24H	50.81	34.97	36.94	36.40	37.04	0.002878	1.45	34.93	30.45	0.43
Orme	Monte	35	Max WS	IC_TR200_TP36H	37.44	34.97	36.72	36.26	36.81	0.002938	1.32	28.44	29.30	0.43
Orme	Monte	34.5			Bridge									
Orme	Monte	34	Max WS	IC_TR200_TP01H	125.34	34.82	37.84		38.04	0.002795	2.01	62.37	38.72	0.46
Orme	Monte	34	Max WS	IC_TR200_TP02H	131.39	34.82	37.93		38.14	0.002638	2.01	65.35	38.89	0.45
Orme	Monte	34	Max WS	IC_TR200_TP04H	127.90	34.82	37.91		38.11	0.002582	1.98	64.70	38.86	0.44
Orme	Monte	34	Max WS	IC_TR030_TP01H	101.92	34.82	37.47		37.68	0.003508	2.01	50.81	36.11	0.50
Orme	Monte	34	Max WS	IC_TR030_TP02H	112.28	34.82	37.66		37.86	0.003025	1.98	56.71	38.08	0.47
Orme	Monte	34	Max WS	IC_TR030_TP04H	108.03	34.82	37.62		37.81	0.002994	1.95	55.36	37.67	0.47
Orme	Monte	34	Max WS	IC_TR030_TP18H	39.18	34.82	36.64		36.76	0.004504	1.55	25.31	28.15	0.52
Orme	Monte	34	Max WS	IC_TR030_TP24H	31.21	34.82	36.49		36.60	0.004349	1.46	21.42	25.39	0.51
Orme	Monte	34	Max WS	IC_TR030_TP36H	21.93	34.82	36.25		36.35	0.004531	1.39	15.82	20.78	0.51
Orme	Monte	34	Max WS	IC_TR200_TP18H	68.21	34.82	37.06		37.23	0.004005	1.79	38.17	31.25	0.51
Orme	Monte	34	Max WS	IC_TR200_TP24H	50.81	34.82	36.82		36.96	0.004327	1.66	30.68	29.81	0.52
Orme	Monte	34	Max WS	IC_TR200_TP36H	37.44	34.82	36.60		36.72	0.004482	1.53	24.46	27.57	0.52
Orme	Monte	33.999			Lat Struct									
Orme	Monte	33.998			Lat Struct									
Orme	Monte	33.875*	Max WS	IC_TR200_TP01H	124.43	34.59	37.81		37.97	0.002481	1.80	69.00	38.30	0.43
Orme	Monte	33.875*	Max WS	IC_TR200_TP02H	130.22	34.59	37.91		38.07	0.002295	1.79	72.84	38.53	0.42
Orme	Monte	33.875*	Max WS	IC_TR200_TP04H	126.00	34.59	37.89		38.05	0.002213	1.75	72.15	38.49	0.41
Orme	Monte	33.875*	Max WS	IC_TR030_TP01H	101.88	34.59	37.41		37.59	0.003260	1.88	54.27	35.05	0.48
Orme	Monte	33.875*	Max WS	IC_TR030_TP02H	112.28	34.59	37.62		37.78	0.002861	1.82	61.62	37.66	0.45
Orme	Monte	33.875*	Max WS	IC_TR030_TP04H	107.90	34.59	37.57		37.74	0.002832	1.80	59.98	37.09	0.45
Orme	Monte	33.875*	Max WS	IC_TR030_TP18H	39.18	34.59	36.55		36.66	0.003841	1.47	26.58	28.23	0.49
Orme	Monte	33.875*	Max WS	IC_TR030_TP24H	31.21	34.59	36.40		36.50	0.003866	1.38	22.61	26.64	0.48
Orme	Monte	33.875*	Max WS	IC_TR030_TP36H	21.93	34.59	36.16		36.25	0.003877	1.31	16.72	21.28	0.47
Orme	Monte	33.875*	Max WS	IC_TR200_TP18H	68.21	34.59	36.99		37.14	0.003617	1.71	39.88	32.31	0.49
Orme	Monte	33.875*	Max WS	IC_TR200_TP24H	50.81	34.59	36.73		36.86	0.003765	1.59	32.01	29.98	0.49
Orme	Monte	33.875*	Max WS	IC_TR200_TP36H	37.44	34.59	36.52		36.63	0.003854	1.46	25.73	27.95	0.48
Orme	Monte	33.750*	Max WS	IC_TR200_TP01H	124.05	34.36	37.76		37.92	0.002181	1.74	71.28	37.92	0.41
Orme	Monte	33.750*	Max WS	IC_TR200_TP02H	129.97	34.36	37.87		38.02	0.002018	1.73	75.20	38.09	0.39
Orme	Monte	33.750*	Max WS	IC_TR200_TP04H	124.26	34.36	37.86		38.00	0.001882	1.66	74.74	38.09	0.38
Orme	Monte	33.750*	Max WS	IC_TR030_TP01H	101.84	34.36	37.35		37.52	0.002825	1.81	56.25	34.48	0.45
Orme	Monte	33.750*	Max WS	IC_TR030_TP02H	112.29	34.36	37.56		37.72	0.002524	1.76	63.64	37.20	0.43
Orme	Monte	33.750*	Max WS	IC_TR030_TP04H	107.81	34.36	37.52		37.67	0.002404	1.74	62.10	35.83	0.42
Orme	Monte	33.750*	Max WS	IC_TR030_TP18H	39.18	34.36	36.47		36.57	0.003289	1.39	28.10	28.82	0.45
Orme	Monte	33.750*	Max WS	IC_TR030_TP24H	31.21	34.36	36.33		36.42	0.003361	1.30	23.99	27.79	0.45
Orme	Monte	33.750*	Max WS	IC_TR030_TP36H	21.93	34.36	36.08		36.16	0.003309	1.23	17.81	22.08	0.44
Orme	Monte	33.750*	Max WS	IC_TR200_TP18H	68.21	34.36	36.92		37.06	0.003144	1.64	41.67	32.43	0.46
Orme	Monte	33.750*	Max WS	IC_TR200_TP24H	50.81	34.36	36.66		36.78	0.003229	1.51	33.67	30.24	0.46
Orme	Monte	33.750*	Max WS	IC_TR200_TP36H	37.44	34.36	36.44		36.54	0.003302	1.38	27.22	28.60	0.45
Orme	Monte	33.625*	Max WS	IC_TR200_TP01H	124.27	34.13	37.72		37.87	0.001983	1.70	73.17	37.53	0.39
Orme	Monte	33.625*	Max WS	IC_TR200_TP02H	130.31	34.13	37.83		37.97	0.001834	1.69	77.15	37.53	0.38
Orme	Monte	33.625*	Max WS	IC_TR200_TP04H	123.18	34.13	37.82		37.95	0.001651	1.60	76.98	37.53	0.36
Orme	Monte	33.625*	Max WS	IC_TR030_TP01H	101.81	34.13	37.30		37.45	0.002509	1.76	58.01	33.97	0.43
Orme	Monte	33.625*	Max WS	IC_TR030_TP02H	112.49	34.13	37.51		37.66	0.002224	1.72	65.41	35.98	0.41
Orme	Monte	33.625*	Max WS	IC_TR030_TP04H	107.63	34.13	37.47		37.62	0.002064	1.68	64.05	34.47	0.39
Orme	Monte	33.625*	Max WS	IC_TR030_TP18H	39.18	34.13	36.41		36.50	0.002815	1.32	29.71	29.36	0.42
Orme	Monte	33.625*	Max WS	IC_TR030_TP24H	31.21	34.13	36.27		36.34	0.002857	1.22	25.48	28.48	0.41
Orme	Monte	33.625*	Max WS	IC_TR030_TP36H	21.93	34.13	36.02		36.09	0.002794	1.15	19.02	22.81	0.40
Orme	Monte	33.625*	Max WS	IC_TR200_TP18H	68.21	34.13	36.86		36.98	0.002724	1.57	43.49	32.24	0.43
Orme	Monte	33.625*	Max WS	IC_TR200_TP24H	50.81	34.13	36.60		36.71	0.002787	1.43	35.42	30.59	0.43
Orme	Monte	33.625*	Max WS	IC_TR200_TP36H	37.44	34.13	36.38		36.47	0.002821	1.30	28.81	29.16	0.42
Orme	Monte	33.5	Max WS	IC_TR200_TP01H	125.75	33.90	37.67		37.82	0.001911	1.69	74.49	36.96	0.38
Orme	Monte	33.5	Max WS	IC_TR200_TP02H	132.08	33.90	37.78		37.93	0.001785	1.68	78.48	36.96	0.37
Orme	Monte	33.5	Max WS	IC_TR200_TP04H	123.12	33.90	37.79		37.91	0.001536	1.56	78.72	36.96	0.34
Orme	Monte	33.5	Max WS	IC_TR030_TP01H	101.89	33.90	37.25		37.40	0.002261	1.71	59.55	33.18	0.41
Orme	Monte	33.5	Max WS	IC_TR030_TP02H	113.44	33.90	37.46		37.61	0.002048	1.70	66.82	34.89	0.39
Orme	Monte	33.5	Max WS	IC_TR030_TP04H	107.70	33.90	37.43		37.57	0.001950	1.64	65.68	34.85	0.38
Orme	Monte	33.5	Max WS	IC_TR030_TP18H	39.18	33.90	36.36		36.44	0.002414	1.25	31.36	29.75	0.39
Orme	Monte	33.5	Max WS	IC_TR030_TP24H	31.21	33.90	36.21		36.28	0.002427	1.15	27.03	29.01	0.38

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	33.5	Max WS	IC_TR030_TP36H	21.93	33.90	35.96		36.02	0.002427	1.08	20.25	23.88	0.38
Orme	Monte	33.5	Max WS	IC_TR200_TP18H	68.21	33.90	36.81		36.92	0.002385	1.51	45.23	31.91	0.40
Orme	Monte	33.5	Max WS	IC_TR200_TP24H	50.81	33.90	36.55		36.64	0.002418	1.37	37.13	30.71	0.40
Orme	Monte	33.5	Max WS	IC_TR200_TP36H	37.44	33.90	36.33		36.40	0.002417	1.23	30.44	29.59	0.39
Orme	Monte	33.375*	Max WS	IC_TR200_TP01H	129.80	33.83	37.60		37.76	0.002045	1.74	74.38	36.96	0.39
Orme	Monte	33.375*	Max WS	IC_TR200_TP02H	137.84	33.83	37.71		37.87	0.001967	1.76	78.19	36.96	0.39
Orme	Monte	33.375*	Max WS	IC_TR200_TP04H	136.83	33.83	37.68		37.84	0.002028	1.77	77.09	36.96	0.39
Orme	Monte	33.375*	Max WS	IC_TR030_TP01H	103.34	33.83	37.18		37.33	0.002324	1.73	59.56	33.18	0.41
Orme	Monte	33.375*	Max WS	IC_TR030_TP02H	117.00	33.83	37.39		37.55	0.002204	1.76	66.58	34.88	0.41
Orme	Monte	33.375*	Max WS	IC_TR030_TP04H	114.96	33.83	37.34		37.50	0.002225	1.78	64.73	33.62	0.41
Orme	Monte	33.375*	Max WS	IC_TR030_TP18H	41.84	33.83	36.26		36.36	0.003015	1.37	30.45	29.60	0.43
Orme	Monte	33.375*	Max WS	IC_TR030_TP24H	33.30	33.83	36.12		36.20	0.003015	1.27	26.28	28.88	0.42
Orme	Monte	33.375*	Max WS	IC_TR030_TP36H	23.40	33.83	35.87		35.95	0.002873	1.19	19.74	23.04	0.41
Orme	Monte	33.375*	Max WS	IC_TR200_TP18H	72.99	33.83	36.69		36.84	0.003034	1.67	43.73	31.77	0.45
Orme	Monte	33.375*	Max WS	IC_TR200_TP24H	54.25	33.83	36.44		36.56	0.003035	1.51	35.98	30.52	0.44
Orme	Monte	33.375*	Max WS	IC_TR200_TP36H	39.97	33.83	36.23		36.32	0.003013	1.35	29.57	29.45	0.43
Orme	Monte	33.250*	Max WS	IC_TR200_TP01H	134.37	33.77	37.52		37.69	0.002236	1.82	73.92	36.96	0.41
Orme	Monte	33.250*	Max WS	IC_TR200_TP02H	143.05	33.77	37.63		37.80	0.002160	1.84	77.72	36.96	0.41
Orme	Monte	33.250*	Max WS	IC_TR200_TP04H	141.54	33.77	37.60		37.77	0.002210	1.85	76.65	36.96	0.41
Orme	Monte	33.250*	Max WS	IC_TR030_TP01H	105.38	33.77	37.11		37.27	0.002448	1.78	59.32	33.16	0.42
Orme	Monte	33.250*	Max WS	IC_TR030_TP02H	120.62	33.77	37.31		37.48	0.002393	1.82	66.13	34.87	0.42
Orme	Monte	33.250*	Max WS	IC_TR030_TP04H	117.86	33.77	37.26		37.43	0.002377	1.83	64.39	33.59	0.42
Orme	Monte	33.250*	Max WS	IC_TR030_TP18H	41.84	33.77	36.18		36.28	0.003137	1.39	30.06	29.53	0.44
Orme	Monte	33.250*	Max WS	IC_TR030_TP24H	33.30	33.77	36.04		36.12	0.003151	1.29	25.91	28.81	0.43
Orme	Monte	33.250*	Max WS	IC_TR030_TP36H	23.40	33.77	35.80		35.87	0.002949	1.20	19.52	22.85	0.41
Orme	Monte	33.250*	Max WS	IC_TR200_TP18H	72.99	33.77	36.61		36.76	0.003126	1.69	43.31	31.71	0.46
Orme	Monte	33.250*	Max WS	IC_TR200_TP24H	54.25	33.77	36.36		36.48	0.003148	1.53	35.56	30.45	0.45
Orme	Monte	33.250*	Max WS	IC_TR200_TP36H	39.97	33.77	36.15		36.25	0.003138	1.37	29.18	29.38	0.44
Orme	Monte	33.125*	Max WS	IC_TR200_TP01H	141.93	33.70	37.41		37.61	0.002688	1.97	72.22	36.96	0.45
Orme	Monte	33.125*	Max WS	IC_TR200_TP02H	151.69	33.70	37.51		37.71	0.002619	2.00	75.90	36.96	0.45
Orme	Monte	33.125*	Max WS	IC_TR200_TP04H	149.52	33.70	37.48		37.69	0.002652	2.00	74.92	36.96	0.45
Orme	Monte	33.125*	Max WS	IC_TR030_TP01H	109.28	33.70	37.01		37.19	0.002777	1.87	58.30	33.07	0.45
Orme	Monte	33.125*	Max WS	IC_TR030_TP02H	126.37	33.70	37.20		37.40	0.002684	1.95	64.77	33.62	0.45
Orme	Monte	33.125*	Max WS	IC_TR030_TP04H	122.80	33.70	37.15		37.35	0.002734	1.94	63.20	33.49	0.45
Orme	Monte	33.125*	Max WS	IC_TR030_TP18H	41.84	33.70	36.09		36.20	0.003317	1.42	29.52	29.44	0.45
Orme	Monte	33.125*	Max WS	IC_TR030_TP24H	33.30	33.70	35.95		36.04	0.003365	1.31	25.37	28.72	0.45
Orme	Monte	33.125*	Max WS	IC_TR030_TP36H	23.40	33.70	35.72		35.79	0.003067	1.22	19.25	22.72	0.42
Orme	Monte	33.125*	Max WS	IC_TR200_TP18H	73.01	33.70	36.53		36.68	0.003248	1.71	42.77	31.62	0.47
Orme	Monte	33.125*	Max WS	IC_TR200_TP24H	54.25	33.70	36.28		36.40	0.003301	1.55	35.01	30.36	0.46
Orme	Monte	33.125*	Max WS	IC_TR200_TP36H	39.97	33.70	36.06		36.16	0.003320	1.39	28.66	29.29	0.45
Orme	Monte	33	Max WS	IC_TR200_TP01H	150.87	33.63	37.26		37.50	0.003461	2.19	68.99	36.50	0.51
Orme	Monte	33	Max WS	IC_TR200_TP02H	161.99	33.63	37.35		37.60	0.003470	2.24	72.33	36.96	0.51
Orme	Monte	33	Max WS	IC_TR200_TP04H	159.08	33.63	37.33		37.58	0.003462	2.22	71.58	36.96	0.51
Orme	Monte	33	Max WS	IC_TR030_TP01H	114.21	33.63	36.88		37.09	0.003384	2.03	56.28	32.89	0.50
Orme	Monte	33	Max WS	IC_TR030_TP02H	132.96	33.63	37.06		37.29	0.003334	2.13	62.39	33.42	0.50
Orme	Monte	33	Max WS	IC_TR030_TP04H	128.64	33.63	37.02		37.25	0.003350	2.11	60.98	33.30	0.50
Orme	Monte	33	Max WS	IC_TR030_TP18H	41.84	33.63	36.00		36.11	0.003590	1.45	28.78	29.31	0.47
Orme	Monte	33	Max WS	IC_TR030_TP24H	33.30	33.63	35.86		35.95	0.003726	1.36	24.55	28.58	0.47
Orme	Monte	33	Max WS	IC_TR030_TP36H	23.40	33.63	35.64		35.71	0.003222	1.24	18.91	22.55	0.43
Orme	Monte	33	Max WS	IC_TR200_TP18H	73.38	33.63	36.43		36.59	0.003497	1.75	41.88	31.48	0.49
Orme	Monte	33	Max WS	IC_TR200_TP24H	54.25	33.63	36.19		36.31	0.003528	1.58	34.26	30.24	0.48
Orme	Monte	33	Max WS	IC_TR200_TP36H	39.97	33.63	35.97		36.08	0.003605	1.43	27.91	29.16	0.47
Orme	Monte	32.99			Lat Struct									
Orme	Monte	32.889*	Max WS	IC_TR200_TP01H	152.07	33.58	37.14		37.40	0.003537	2.23	68.15	35.65	0.52
Orme	Monte	32.889*	Max WS	IC_TR200_TP02H	163.05	33.58	37.23		37.50	0.003640	2.29	71.34	36.71	0.52
Orme	Monte	32.889*	Max WS	IC_TR200_TP04H	160.05	33.58	37.21		37.47	0.003615	2.26	70.67	36.71	0.52
Orme	Monte	32.889*	Max WS	IC_TR030_TP01H	114.74	33.58	36.77		36.99	0.003472	2.06	55.80	32.66	0.50
Orme	Monte	32.889*	Max WS	IC_TR030_TP02H	133.70	33.58	36.96		37.19	0.003431	2.16	61.85	33.21	0.51
Orme	Monte	32.889*	Max WS	IC_TR030_TP04H	129.30	33.58	36.91		37.15	0.003442	2.14	60.46	33.08	0.51
Orme	Monte	32.889*	Max WS	IC_TR030_TP18H	41.84	33.58	35.90		36.01	0.003643	1.47	28.52	29.05	0.47
Orme	Monte	32.889*	Max WS	IC_TR030_TP24H	33.30	33.58	35.75		35.84	0.003652	1.37	24.27	27.39	0.47
Orme	Monte	32.889*	Max WS	IC_TR030_TP36H	23.40	33.58	35.54		35.62	0.003226	1.23	19.01	22.93	0.43
Orme	Monte	32.889*	Max WS	IC_TR200_TP18H	73.38	33.58	36.33		36.49	0.003533	1.76	41.62	31.31	0.49
Orme	Monte	32.889*	Max WS	IC_TR200_TP24H	54.25	33.58	36.08		36.21	0.003562	1.59	34.03	30.02	0.48
Orme	Monte	32.889*	Max WS	IC_TR200_TP36H	39.97	33.58	35.87		35.97	0.003661	1.45	27.65	28.89	0.47
Orme	Monte	32.778*	Max WS	IC_TR200_TP01H	152.07	33.53	37.04		37.30	0.003571	2.25	67.71	35.42	0.52
Orme	Monte	32.778*	Max WS	IC_TR200_TP02H	162.46	33.53	37.13		37.40	0.003635	2.29	70.95	36.47	0.52
Orme	Monte	32.778*	Max WS	IC_TR200_TP04H	159.70	33.53	37.11		37.37	0.003552	2.27	70.25	35.87	0.52
Orme	Monte	32.778*	Max WS	IC_TR030_TP01H	114.74	33.53	36.67		36.89	0.003489	2.07	55.55	32.46	0.50
Orme	Monte	32.778*	Max WS	IC_TR030_TP02H	133.70	33.53	36.86		37.10	0.003446	2.17	61.60	33.02	0.51
Orme	Monte	32.778*	Max WS	IC_TR030_TP04H	129.30	33.53	36.82		37.05	0.003457	2.15	60.21	32.89	0.51
Orme	Monte	32.778*	Max WS	IC_TR030_TP18H	41.84	33.53	35.79		35.90	0.003678	1.48	28.33	28.81	0.48
Orme	Monte	32.778*	Max WS	IC_TR030_TP24H	33.30	33.53	35.64		35.74	0.003601	1.38	24.21	26.97	0.46
Orme	Monte	32.778*	Max WS	IC_TR030_TP36H	23.40	33.53	35.45		35.53	0.003412	1.22	19.11	24.33	0.44
Orme	Monte	32.778*	Max WS	IC_TR200_TP18H	73.38	33.53	36.23		36.39	0.003546	1.77	41.43	31.08	0.49
Orme	Monte	32.778*	Max WS	IC_TR200_TP24H	54.25	33.53	35.98		36.11	0.003581	1.60	33.87	29.82	0.48
Orme	Monte	32.778*	Max WS	IC_TR200_TP36H	39.97	33.53	35.76		35.87	0.003709	1.46	27.43	28.64	0.48
Orme	Monte	32.667*	Max WS	IC_TR200_TP01H	152.07	33.48	36.93		37.20	0.003615	2.26	67.23	35.16	0.52
Orme	Monte	32.667*	Max WS	IC_TR200_TP02H	162.11	33.48	37.02		37.30	0.003582	2.30	70.44	35.56	0.52
Orme	Monte	32.667*	Max WS	IC_TR200_TP04H	159.49	33.48	37.01		37.27	0.003569	2.29	69.75	35.47	0.52
Orme	Monte	32.667*	Max WS	IC_TR030_TP01H	114.73	33.48	36.57		36.79	0.003531	2.08	55.20	32.26	0.51
Orme	Monte	32.667*	Max WS	IC_TR030_TP02H	133.69	33.48	36.76		37.00	0.003506	2.18	61.26	33.02	0.51
Orme	Monte	32.667*	Max WS	IC_TR030_TP04H	129.30	33.48	36.71		36.95	0.003502	2.16	59.86	32.76	0.51
Orme	Monte	32.667*	Max WS	IC_TR030_TP18H	41.84	33.48	35.69		35.80	0.003653	1.49	28.06	27.98	0.48
Orme	Monte	32.667*	Max WS	IC_TR030_TP24H	33.30	33.48	35.54		35.64	0.003602	1.38	24.16	26.83	0.46
Orme	Monte	32.667*	Max WS	IC_TR030_TP36H	23.40	33.48	35.35		35.43	0.003612	1.22	19.19	25.75	0.45
Orme	Monte	32.667*	Max WS	IC_TR200_TP18H	73.38	33.48	36.13		36.29	0.003585	1.78	41.16	30.83	0.49
Orme	Monte	32.667*	Max WS	IC_TR200_TP24H	54.25	33.48	35.88		36.01	0.003638	1.61	33.61	29.62	0.48
Orme	Monte	32.667*	Max WS	IC_TR200_TP36H	39.97	33.48	35.65		35.76	0.003593	1.47	27.21	27.39	0.47
Orme	Monte	32.556*	Max WS	IC_TR200_TP01H	152.07	33.43	36.83		37.09	0.003532	2.28	66.71	33.86	0.52
Orme	Monte	32.556*	Max WS	IC_TR200_TP02H	161.86	33.43	36.92		37.19	0.003606	2.31	69.94	35.21	0.52
Orme	Monte	32.556*	Max WS	IC_TR200_TP04H	159.37	33.43	36.90		37.17	0.003606	2.30	69.22	35.14	0.52
Orme	Monte	32.556*	Max WS	IC_TR030_TP01H	114.72	33.43	36.47		36.69	0.003584	2.09	54.82	32.06	0.51
Orme	Monte	32.556*	Max WS	IC_TR030_TP02H	133.69	33.43	36.65		36.90	0.003566	2.20	60.86	32.92	0.52
Orme	Monte	32.556*	Max WS	IC_TR030_TP04H	129.30	33.43	36.61		36.85	0.003568	2.17	59.48	32.71	0.51
Orme	Monte	32.556*	Max WS	IC_TR030_TP18H	41.84	33.43	35.58		35.70	0.003626	1.50	27.90	27.42	0.47
Orme	Monte	32.556*	Max WS	IC_TR030_TP24H	33.30	33.43	35.44		35.54	0.003621	1.38	24.07	26.73	0.47
Orme	Monte	32.556*	Max WS	IC_TR030_TP36H	23.40	33.43	35.25		35.33	0.003610	1.22	19.20	25.82	0.45
Orme	Monte	32.556*	Max WS	IC_TR200_TP18H	73.38	33.43	36.02		36.19	0.003642	1.80	40.85	30.60	0.50
Orme	Monte	32.556*	Max WS	IC_TR200_TP24H	54.25	33.43	35.77		35.91	0.003720	1.63	33.30	29.42	0.49
Orme	Monte	32.556*	Max WS	IC_TR200_TP36H	39.97	33.43	35.55		35.66	0.003630	1.48	27.08	27.27	0.47

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	32.444*	Max WS	IC_TR200_TP01H	152.06	33.38	36.72		36.99	0.003586	2.30	66.18	33.54	0.52
Orme	Monte	32.444*	Max WS	IC_TR200_TP02H	161.68	33.38	36.81		37.09	0.003653	2.33	69.37	34.88	0.53
Orme	Monte	32.444*	Max WS	IC_TR200_TP04H	159.32	33.38	36.79		37.07	0.003667	2.32	68.62	34.82	0.53
Orme	Monte	32.444*	Max WS	IC_TR030_TP01H	114.72	33.38	36.36		36.59	0.003658	2.11	54.37	31.88	0.52
Orme	Monte	32.444*	Max WS	IC_TR030_TP02H	133.69	33.38	36.55		36.80	0.003630	2.21	60.41	32.74	0.52
Orme	Monte	32.444*	Max WS	IC_TR030_TP04H	129.30	33.38	36.50		36.75	0.003638	2.19	59.03	32.54	0.52
Orme	Monte	32.444*	Max WS	IC_TR030_TP18H	41.84	33.38	35.48		35.59	0.003682	1.51	27.74	27.33	0.48
Orme	Monte	32.444*	Max WS	IC_TR030_TP24H	33.30	33.38	35.34		35.43	0.003667	1.39	23.95	26.64	0.47
Orme	Monte	32.444*	Max WS	IC_TR030_TP36H	23.40	33.38	35.15		35.23	0.003642	1.22	19.13	25.75	0.45
Orme	Monte	32.444*	Max WS	IC_TR200_TP18H	73.38	33.38	35.91		36.08	0.003726	1.81	40.47	30.38	0.50
Orme	Monte	32.444*	Max WS	IC_TR200_TP24H	54.25	33.38	35.66		35.80	0.003823	1.65	32.93	29.17	0.50
Orme	Monte	32.444*	Max WS	IC_TR200_TP36H	39.97	33.38	35.45		35.56	0.003678	1.48	26.93	27.18	0.48
Orme	Monte	32.333*	Max WS	IC_TR200_TP01H	152.06	33.33	36.61		36.89	0.003648	2.32	65.63	33.23	0.53
Orme	Monte	32.333*	Max WS	IC_TR200_TP02H	161.59	33.33	36.71		36.99	0.003717	2.35	68.76	34.57	0.53
Orme	Monte	32.333*	Max WS	IC_TR200_TP04H	159.32	33.33	36.68		36.96	0.003700	2.34	67.99	34.22	0.53
Orme	Monte	32.333*	Max WS	IC_TR030_TP01H	114.71	33.33	36.25		36.48	0.003758	2.13	53.84	31.72	0.52
Orme	Monte	32.333*	Max WS	IC_TR030_TP02H	133.68	33.33	36.44		36.69	0.003706	2.23	59.89	32.50	0.53
Orme	Monte	32.333*	Max WS	IC_TR030_TP04H	129.30	33.33	36.40		36.65	0.003718	2.21	58.51	32.33	0.52
Orme	Monte	32.333*	Max WS	IC_TR030_TP18H	41.84	33.33	35.37		35.49	0.003767	1.52	27.52	27.25	0.48
Orme	Monte	32.333*	Max WS	IC_TR030_TP24H	33.30	33.33	35.23		35.33	0.003743	1.40	23.77	26.57	0.47
Orme	Monte	32.333*	Max WS	IC_TR030_TP36H	23.40	33.33	35.05		35.12	0.003701	1.23	19.00	25.67	0.46
Orme	Monte	32.333*	Max WS	IC_TR200_TP18H	73.38	33.33	35.80		35.97	0.003843	1.84	39.99	30.14	0.51
Orme	Monte	32.333*	Max WS	IC_TR200_TP24H	54.25	33.33	35.55		35.69	0.003799	1.67	32.55	28.15	0.49
Orme	Monte	32.333*	Max WS	IC_TR200_TP36H	39.97	33.33	35.34		35.45	0.003765	1.50	26.72	27.11	0.48
Orme	Monte	32.222*	Max WS	IC_TR200_TP01H	152.06	33.28	36.50		36.78	0.003730	2.34	65.00	32.93	0.53
Orme	Monte	32.222*	Max WS	IC_TR200_TP02H	161.59	33.28	36.59		36.88	0.003733	2.37	68.04	33.72	0.53
Orme	Monte	32.222*	Max WS	IC_TR200_TP04H	159.32	33.28	36.57		36.86	0.003694	2.37	67.31	33.24	0.53
Orme	Monte	32.222*	Max WS	IC_TR030_TP01H	114.71	33.28	36.14		36.37	0.003886	2.16	53.18	31.49	0.53
Orme	Monte	32.222*	Max WS	IC_TR030_TP02H	133.68	33.28	36.33		36.59	0.003809	2.26	59.24	32.24	0.53
Orme	Monte	32.222*	Max WS	IC_TR030_TP04H	129.29	33.28	36.28		36.54	0.003828	2.24	57.85	32.07	0.53
Orme	Monte	32.222*	Max WS	IC_TR030_TP18H	41.84	33.28	35.26		35.38	0.003921	1.54	27.16	27.18	0.49
Orme	Monte	32.222*	Max WS	IC_TR030_TP24H	33.30	33.28	35.12		35.22	0.003899	1.42	23.45	26.48	0.48
Orme	Monte	32.222*	Max WS	IC_TR030_TP36H	23.40	33.28	34.94		35.02	0.003846	1.25	18.76	25.57	0.47
Orme	Monte	32.222*	Max WS	IC_TR200_TP18H	73.38	33.28	35.69		35.86	0.004013	1.86	39.35	29.87	0.52
Orme	Monte	32.222*	Max WS	IC_TR200_TP24H	54.25	33.28	35.44		35.58	0.003957	1.69	32.13	28.09	0.50
Orme	Monte	32.222*	Max WS	IC_TR200_TP36H	39.97	33.28	35.23		35.34	0.003922	1.52	26.36	27.03	0.49
Orme	Monte	32.199			Lat Struct									
Orme	Monte	32.198			Lat Struct									
Orme	Monte	32.111*	Max WS	IC_TR200_TP01H	152.06	33.23	36.39		36.67	0.003837	2.37	64.25	32.61	0.54
Orme	Monte	32.111*	Max WS	IC_TR200_TP02H	161.59	33.23	36.48		36.78	0.003776	2.40	67.27	32.95	0.54
Orme	Monte	32.111*	Max WS	IC_TR200_TP04H	159.32	33.23	36.46		36.75	0.003791	2.39	66.55	32.87	0.54
Orme	Monte	32.111*	Max WS	IC_TR030_TP01H	114.70	33.23	36.02		36.26	0.004062	2.19	52.33	31.21	0.54
Orme	Monte	32.111*	Max WS	IC_TR030_TP02H	133.68	33.23	36.21		36.48	0.003945	2.29	58.45	31.94	0.54
Orme	Monte	32.111*	Max WS	IC_TR030_TP04H	129.29	33.23	36.16		36.43	0.003973	2.27	57.04	31.77	0.54
Orme	Monte	32.111*	Max WS	IC_TR030_TP18H	41.84	33.23	35.14		35.26	0.004206	1.58	26.56	27.07	0.51
Orme	Monte	32.111*	Max WS	IC_TR030_TP24H	33.30	33.23	35.00		35.11	0.004198	1.45	22.90	26.36	0.50
Orme	Monte	32.111*	Max WS	IC_TR030_TP36H	23.40	33.23	34.82		34.90	0.004150	1.28	18.29	25.44	0.48
Orme	Monte	32.111*	Max WS	IC_TR200_TP18H	73.38	33.23	35.56		35.74	0.004278	1.91	38.47	29.55	0.53
Orme	Monte	32.111*	Max WS	IC_TR200_TP24H	54.25	33.23	35.31		35.47	0.004216	1.72	31.49	27.99	0.52
Orme	Monte	32.111*	Max WS	IC_TR200_TP36H	39.97	33.23	35.11		35.23	0.004209	1.55	25.77	26.92	0.51
Orme	Monte	32	Max WS	IC_TR200_TP01H	152.06	33.18	36.27		36.56	0.003981	2.40	63.35	32.26	0.55
Orme	Monte	32	Max WS	IC_TR200_TP02H	161.59	33.18	36.36		36.66	0.003907	2.43	66.37	32.60	0.54
Orme	Monte	32	Max WS	IC_TR200_TP04H	159.31	33.18	36.34		36.64	0.003923	2.43	65.66	32.52	0.55
Orme	Monte	32	Max WS	IC_TR030_TP01H	114.69	33.18	35.89		36.14	0.004316	2.24	51.21	30.88	0.56
Orme	Monte	32	Max WS	IC_TR030_TP02H	133.67	33.18	36.08		36.36	0.004137	2.33	57.43	31.60	0.55
Orme	Monte	32	Max WS	IC_TR030_TP04H	129.29	33.18	36.04		36.31	0.004176	2.31	56.01	31.43	0.55
Orme	Monte	32	Max WS	IC_TR030_TP18H	41.84	33.18	35.00		35.13	0.004807	1.64	25.44	26.89	0.54
Orme	Monte	32	Max WS	IC_TR030_TP24H	33.30	33.18	34.86		34.98	0.004895	1.53	21.79	26.14	0.53
Orme	Monte	32	Max WS	IC_TR030_TP36H	23.40	33.18	34.68		34.77	0.005004	1.36	17.22	25.19	0.52
Orme	Monte	32	Max WS	IC_TR200_TP18H	73.38	33.18	35.42		35.62	0.004549	1.97	37.31	28.56	0.55
Orme	Monte	32	Max WS	IC_TR200_TP24H	54.25	33.18	35.18		35.34	0.004720	1.79	30.38	27.86	0.55
Orme	Monte	32	Max WS	IC_TR200_TP36H	39.97	33.18	34.97		35.10	0.004827	1.62	24.66	26.73	0.54
Orme	Monte	31.875*	Max WS	IC_TR200_TP01H	152.06	33.06	36.16		36.46	0.003904	2.41	63.08	31.31	0.54
Orme	Monte	31.875*	Max WS	IC_TR200_TP02H	161.59	33.06	36.26		36.56	0.003837	2.45	66.06	31.63	0.54
Orme	Monte	31.875*	Max WS	IC_TR200_TP04H	159.32	33.06	36.23		36.54	0.003850	2.44	65.37	31.56	0.54
Orme	Monte	31.875*	Max WS	IC_TR030_TP01H	114.69	33.06	35.77		36.03	0.004205	2.24	51.09	29.97	0.55
Orme	Monte	31.875*	Max WS	IC_TR030_TP02H	133.67	33.06	35.97		36.25	0.004044	2.34	57.24	30.66	0.55
Orme	Monte	31.875*	Max WS	IC_TR030_TP04H	129.29	33.06	35.93		36.20	0.004080	2.32	55.84	30.51	0.55
Orme	Monte	31.875*	Max WS	IC_TR030_TP18H	41.84	33.06	34.87		35.01	0.004778	1.65	25.33	26.47	0.54
Orme	Monte	31.875*	Max WS	IC_TR030_TP24H	33.30	33.06	34.73		34.85	0.004859	1.53	21.70	25.72	0.53
Orme	Monte	31.875*	Max WS	IC_TR030_TP36H	23.40	33.06	34.55		34.64	0.004984	1.37	17.12	24.74	0.52
Orme	Monte	31.875*	Max WS	IC_TR200_TP18H	73.38	33.06	35.30		35.50	0.004639	1.97	37.20	28.87	0.56
Orme	Monte	31.875*	Max WS	IC_TR200_TP24H	54.25	33.06	35.05		35.21	0.004691	1.79	30.26	27.46	0.55
Orme	Monte	31.875*	Max WS	IC_TR200_TP36H	39.97	33.06	34.84		34.97	0.004797	1.63	24.55	26.31	0.54
Orme	Monte	31.750*	Max WS	IC_TR200_TP01H	152.06	32.94	36.06		36.36	0.003838	2.42	62.80	30.36	0.54
Orme	Monte	31.750*	Max WS	IC_TR200_TP02H	161.59	32.94	36.15		36.46	0.003782	2.46	65.73	30.68	0.54
Orme	Monte	31.750*	Max WS	IC_TR200_TP04H	159.31	32.94	36.13		36.44	0.003791	2.45	65.04	30.60	0.54
Orme	Monte	31.750*	Max WS	IC_TR030_TP01H	114.68	32.94	35.66		35.92	0.004091	2.25	51.01	29.06	0.54
Orme	Monte	31.750*	Max WS	IC_TR030_TP02H	133.67	32.94	35.87		36.15	0.003957	2.34	57.06	29.74	0.54
Orme	Monte	31.750*	Max WS	IC_TR030_TP04H	129.29	32.94	35.82		36.09	0.003985	2.32	55.69	29.58	0.54
Orme	Monte	31.750*	Max WS	IC_TR030_TP18H	41.84	32.94	34.74		34.88	0.004750	1.66	25.22	26.06	0.54
Orme	Monte	31.750*	Max WS	IC_TR030_TP24H	33.30	32.94	34.60		34.72	0.004829	1.54	21.59	25.30	0.53
Orme	Monte	31.750*	Max WS	IC_TR030_TP36H	23.40	32.94	34.41		34.51	0.004963	1.37	17.02	24.31	0.52
Orme	Monte	31.750*	Max WS	IC_TR200_TP18H	73.38	32.94	35.17		35.37	0.004564	1.98	37.12	28.38	0.55
Orme	Monte	31.750*	Max WS	IC_TR200_TP24H	54.25	32.94	34.92		35.09	0.004672	1.80	30.11	27.04	0.55
Orme	Monte	31.750*	Max WS	IC_TR200_TP36H	39.97	32.94	34.71		34.85	0.004762	1.63	24.45	25.90	0.54
Orme	Monte	31.625*	Max WS	IC_TR200_TP01H	152.06	32.83	35.95		36.25	0.003775	2.43	62.50	29.41	0.53
Orme	Monte	31.625*	Max WS	IC_TR200_TP02H	161.58	32.83	36.05		36.36	0.003737	2.47	65.35	29.75	0.53
Orme	Monte	31.625*	Max WS	IC_TR200_TP04H	159.31	32.83	36.03		36.34	0.003741	2.46	64.69	29.65	0.53
Orme	Monte	31.625*	Max WS	IC_TR030_TP01H	114.68	32.83	35.55		35.81	0.003978	2.25	51.00	28.28	0.53
Orme	Monte	31.625*	Max WS	IC_TR030_TP02H	133.66	32.83	35.76		36.04	0.003866	2.35	56.91	28.81	0.53
Orme	Monte	31.625*	Max WS	IC_TR030_TP04H	129.29	32.83	35.71		35.99	0.003889	2.33	55.57	28.66	0.53
Orme	Monte	31.625*	Max WS	IC_TR030_TP18H	41.84	32.83	34.61		34.75	0.004707	1.66	25.13	25.67	0.54
Orme	Monte	31.625*	Max WS	IC_TR030_TP24H	33.30	32.83	34.47		34.59	0.004775	1.55	21.53	24.90	0.53
Orme	Monte	31.625*	Max WS	IC_TR030_TP36H	23.40	32.83	34.28		34.38	0.004923	1.38	16.94	23.88	0.52
Orme	Monte	31.625*	Max WS	IC_TR200_TP18H	73.38	32.83	35.06		35.25	0.004430	1.98	37.11	27.65	0.54
Orme	Monte	31.625*	Max WS	IC_TR200_TP24H	54.25	32.83	34.80		34.96	0.004723	1.81	30.05	27.20	0.55
Orme	Monte	31.625*	Max WS	IC_TR200_TP36H	39.97	32.83	34.58		34.72	0.004708	1.64	24.38	25.52	0.54
Orme	Monte	31.500*	Max WS	IC_TR200_TP01H	152.05	32.71	35.85		36.15	0.003724	2.45	62.16	28.45	0.53
Orme	Monte	31.500*	Max WS	IC_TR200_TP02H	161.58	32.71	35.95		36.26	0.003701	2.49	64.92	28.79	0.53
Orme	Monte	31.500*	Max WS	IC_TR200_TP04H	159.31	32.71	35.92		36.24	0.003703	2.48	64.28	28.70	0.53

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	31.500*	Max WS	IC_TR030_TP01H	114.67	32.71	35.45		35.71	0.003878	2.25	50.96	27.53	0.53
Orme	Monte	31.500*	Max WS	IC_TR030_TP02H	133.66	32.71	35.66		35.94	0.003781	2.36	56.75	27.88	0.53
Orme	Monte	31.500*	Max WS	IC_TR030_TP04H	129.29	32.71	35.61		35.89	0.003796	2.33	55.45	27.76	0.53
Orme	Monte	31.500*	Max WS	IC_TR030_TP18H	41.84	32.71	34.49		34.63	0.004812	1.67	25.10	26.09	0.54
Orme	Monte	31.500*	Max WS	IC_TR030_TP24H	33.30	32.71	34.34		34.47	0.004717	1.55	21.47	24.51	0.53
Orme	Monte	31.500*	Max WS	IC_TR030_TP36H	23.40	32.71	34.15		34.25	0.004873	1.39	16.87	23.46	0.52
Orme	Monte	31.500*	Max WS	IC_TR200_TP18H	73.38	32.71	34.94		35.14	0.004280	1.97	37.16	26.89	0.54
Orme	Monte	31.500*	Max WS	IC_TR200_TP24H	54.25	32.71	34.68		34.84	0.004609	1.81	30.04	26.65	0.54
Orme	Monte	31.500*	Max WS	IC_TR200_TP36H	39.97	32.71	34.46		34.60	0.004816	1.64	24.32	25.86	0.54
Orme	Monte	31.375*	Max WS	IC_TR200_TP01H	152.05	32.59	35.75		36.06	0.003682	2.46	61.77	27.50	0.52
Orme	Monte	31.375*	Max WS	IC_TR200_TP02H	161.58	32.59	35.84		36.16	0.003675	2.51	64.42	27.81	0.53
Orme	Monte	31.375*	Max WS	IC_TR200_TP04H	159.31	32.59	35.82		36.14	0.003675	2.50	63.80	27.74	0.53
Orme	Monte	31.375*	Max WS	IC_TR030_TP01H	114.67	32.59	35.35		35.61	0.003778	2.25	50.94	26.78	0.52
Orme	Monte	31.375*	Max WS	IC_TR030_TP02H	133.66	32.59	35.56		35.84	0.003709	2.36	56.58	27.05	0.52
Orme	Monte	31.375*	Max WS	IC_TR030_TP04H	129.29	32.59	35.51		35.79	0.003723	2.34	55.31	26.99	0.52
Orme	Monte	31.375*	Max WS	IC_TR030_TP18H	41.84	32.59	34.36		34.50	0.004667	1.66	25.14	25.57	0.54
Orme	Monte	31.375*	Max WS	IC_TR030_TP24H	33.30	32.59	34.22		34.34	0.004803	1.55	21.47	24.92	0.53
Orme	Monte	31.375*	Max WS	IC_TR030_TP36H	23.40	32.59	34.03		34.12	0.004780	1.39	16.86	23.07	0.52
Orme	Monte	31.375*	Max WS	IC_TR200_TP18H	73.38	32.59	34.83		35.03	0.004112	1.97	37.28	26.13	0.53
Orme	Monte	31.375*	Max WS	IC_TR200_TP24H	54.25	32.59	34.56		34.72	0.004447	1.80	30.13	26.05	0.53
Orme	Monte	31.375*	Max WS	IC_TR200_TP36H	39.97	32.59	34.33		34.47	0.004702	1.64	24.36	25.48	0.54
Orme	Monte	31.250*	Max WS	IC_TR200_TP01H	152.05	32.47	35.65		35.96	0.003656	2.48	61.32	26.55	0.52
Orme	Monte	31.250*	Max WS	IC_TR200_TP02H	161.58	32.47	35.74		36.07	0.003669	2.53	63.82	26.83	0.52
Orme	Monte	31.250*	Max WS	IC_TR200_TP04H	159.31	32.47	35.72		36.04	0.003664	2.52	63.24	26.77	0.52
Orme	Monte	31.250*	Max WS	IC_TR030_TP01H	114.66	32.47	35.25		35.51	0.003693	2.25	50.87	26.03	0.51
Orme	Monte	31.250*	Max WS	IC_TR030_TP02H	133.66	32.47	35.46		35.74	0.003662	2.37	56.33	26.28	0.52
Orme	Monte	31.250*	Max WS	IC_TR030_TP04H	129.29	32.47	35.41		35.69	0.003666	2.35	55.11	26.22	0.52
Orme	Monte	31.250*	Max WS	IC_TR030_TP18H	41.84	32.47	34.24		34.38	0.004489	1.66	25.26	25.05	0.53
Orme	Monte	31.250*	Max WS	IC_TR030_TP24H	33.30	32.47	34.09		34.22	0.004646	1.54	21.56	24.48	0.53
Orme	Monte	31.250*	Max WS	IC_TR030_TP36H	23.40	32.47	33.90		34.00	0.004821	1.39	16.86	23.24	0.52
Orme	Monte	31.250*	Max WS	IC_TR200_TP18H	73.38	32.47	34.73		34.92	0.003939	1.96	37.44	25.40	0.52
Orme	Monte	31.250*	Max WS	IC_TR200_TP24H	54.25	32.47	34.44		34.61	0.004238	1.79	30.29	25.29	0.52
Orme	Monte	31.250*	Max WS	IC_TR200_TP36H	39.97	32.47	34.21		34.35	0.004520	1.63	24.47	24.95	0.53
Orme	Monte	31.125*	Max WS	IC_TR200_TP01H	152.05	32.36	35.54		35.86	0.003665	2.50	60.75	25.70	0.52
Orme	Monte	31.125*	Max WS	IC_TR200_TP02H	161.58	32.36	35.63		35.97	0.003685	2.56	63.12	25.84	0.52
Orme	Monte	31.125*	Max WS	IC_TR200_TP04H	159.31	32.36	35.61		35.94	0.003675	2.55	62.58	25.79	0.52
Orme	Monte	31.125*	Max WS	IC_TR030_TP01H	114.66	32.36	35.15		35.41	0.003623	2.26	50.76	25.26	0.51
Orme	Monte	31.125*	Max WS	IC_TR030_TP02H	133.66	32.36	35.36		35.65	0.003635	2.39	56.00	25.49	0.51
Orme	Monte	31.125*	Max WS	IC_TR030_TP04H	129.29	32.36	35.31		35.59	0.003631	2.36	54.82	25.44	0.51
Orme	Monte	31.125*	Max WS	IC_TR030_TP18H	41.84	32.36	34.13		34.27	0.004243	1.64	25.51	24.48	0.51
Orme	Monte	31.125*	Max WS	IC_TR030_TP24H	33.30	32.36	33.98		34.09	0.004417	1.53	21.76	24.03	0.51
Orme	Monte	31.125*	Max WS	IC_TR030_TP36H	23.40	32.36	33.77		33.87	0.004624	1.37	17.03	23.04	0.51
Orme	Monte	31.125*	Max WS	IC_TR200_TP18H	73.38	32.36	34.62		34.82	0.003765	1.95	37.66	24.69	0.50
Orme	Monte	31.125*	Max WS	IC_TR200_TP24H	54.25	32.36	34.34		34.50	0.003997	1.78	30.56	24.52	0.51
Orme	Monte	31.125*	Max WS	IC_TR200_TP36H	39.97	32.36	34.10		34.23	0.004290	1.62	24.72	24.48	0.51
Orme	Monte	31	Max WS	IC_TR200_TP01H	152.05	32.24	35.42	34.54	35.76	0.003583	2.57	59.06	24.87	0.52
Orme	Monte	31	Max WS	IC_TR200_TP02H	161.58	32.24	35.51	34.61	35.86	0.003627	2.64	61.11	24.96	0.53
Orme	Monte	31	Max WS	IC_TR200_TP04H	159.31	32.24	35.49	34.59	35.84	0.003614	2.63	60.64	24.94	0.53
Orme	Monte	31	Max WS	IC_TR030_TP01H	114.66	32.24	35.05	34.27	35.31	0.003438	2.28	50.19	24.49	0.50
Orme	Monte	31	Max WS	IC_TR030_TP02H	133.66	32.24	35.25	34.41	35.55	0.003502	2.44	54.89	24.69	0.51
Orme	Monte	31	Max WS	IC_TR030_TP04H	129.29	32.24	35.20	34.38	35.50	0.003485	2.40	53.85	24.65	0.51
Orme	Monte	31	Max WS	IC_TR030_TP18H	41.84	32.24	34.02	33.59	34.16	0.003934	1.62	25.88	23.72	0.49
Orme	Monte	31	Max WS	IC_TR030_TP24H	33.30	32.24	33.86	33.48	33.98	0.004152	1.51	22.08	23.66	0.50
Orme	Monte	31	Max WS	IC_TR030_TP36H	23.40	32.24	33.66	33.34	33.75	0.004293	1.35	17.33	22.63	0.49
Orme	Monte	31	Max WS	IC_TR200_TP18H	73.38	32.24	34.53	33.92	34.72	0.003501	1.94	37.88	23.96	0.49
Orme	Monte	31	Max WS	IC_TR200_TP24H	54.25	32.24	34.24	33.73	34.39	0.003715	1.76	30.90	23.75	0.49
Orme	Monte	31	Max WS	IC_TR200_TP36H	39.97	32.24	33.99	33.57	34.12	0.003973	1.59	25.08	23.71	0.49
Orme	Monte	30.5			Bridge									
Orme	Monte	30	Max WS	IC_TR200_TP01H	152.05	32.32	35.35		35.64	0.002778	2.39	63.58	27.87	0.47
Orme	Monte	30	Max WS	IC_TR200_TP02H	161.59	32.32	35.43		35.74	0.002827	2.46	65.59	28.01	0.48
Orme	Monte	30	Max WS	IC_TR200_TP04H	159.31	32.32	35.42		35.72	0.002814	2.45	65.12	27.97	0.48
Orme	Monte	30	Max WS	IC_TR030_TP01H	114.65	32.32	34.99		35.21	0.002613	2.10	54.66	26.92	0.45
Orme	Monte	30	Max WS	IC_TR030_TP02H	133.65	32.32	35.18		35.44	0.002691	2.25	59.40	27.49	0.46
Orme	Monte	30	Max WS	IC_TR030_TP04H	129.28	32.32	35.14		35.39	0.002671	2.22	58.36	27.36	0.46
Orme	Monte	30	Max WS	IC_TR030_TP18H	41.84	32.32	33.96		34.06	0.002599	1.42	29.51	25.17	0.41
Orme	Monte	30	Max WS	IC_TR030_TP24H	33.30	32.32	33.80		33.89	0.002648	1.30	25.53	24.95	0.41
Orme	Monte	30	Max WS	IC_TR030_TP36H	23.40	32.32	33.59		33.66	0.002737	1.15	20.38	24.68	0.40
Orme	Monte	30	Max WS	IC_TR200_TP18H	73.38	32.32	34.48		34.63	0.002522	1.74	42.06	25.85	0.43
Orme	Monte	30	Max WS	IC_TR200_TP24H	54.25	32.32	34.18		34.30	0.002556	1.56	34.79	25.46	0.42
Orme	Monte	30	Max WS	IC_TR200_TP36H	39.97	32.32	33.93		34.03	0.002607	1.39	28.67	25.12	0.41
Orme	Monte	29.999			Lat Struct									
Orme	Monte	29.998			Lat Struct									
Orme	Monte	29.875*	Max WS	IC_TR200_TP01H	152.05	32.13	35.26		35.53	0.002901	2.27	66.88	28.32	0.47
Orme	Monte	29.875*	Max WS	IC_TR200_TP02H	161.58	32.13	35.34		35.62	0.002955	2.33	69.22	28.48	0.48
Orme	Monte	29.875*	Max WS	IC_TR200_TP04H	159.31	32.13	35.33		35.60	0.002940	2.32	68.68	28.44	0.48
Orme	Monte	29.875*	Max WS	IC_TR030_TP01H	114.64	32.13	34.90		35.11	0.002699	2.02	56.72	27.34	0.45
Orme	Monte	29.875*	Max WS	IC_TR030_TP02H	133.65	32.13	35.09		35.33	0.002802	2.15	62.08	27.92	0.46
Orme	Monte	29.875*	Max WS	IC_TR030_TP04H	129.28	32.13	35.05		35.28	0.002778	2.12	60.88	27.80	0.46
Orme	Monte	29.875*	Max WS	IC_TR030_TP18H	41.84	32.13	33.86		33.96	0.002694	1.41	29.61	25.27	0.42
Orme	Monte	29.875*	Max WS	IC_TR030_TP24H	33.30	32.13	33.69		33.78	0.002772	1.31	25.42	25.02	0.42
Orme	Monte	29.875*	Max WS	IC_TR030_TP36H	23.40	32.13	33.48		33.55	0.002935	1.17	20.02	24.68	0.41
Orme	Monte	29.875*	Max WS	IC_TR200_TP18H	73.38	32.13	34.38		34.53	0.002575	1.71	42.97	26.07	0.42
Orme	Monte	29.875*	Max WS	IC_TR200_TP24H	54.25	32.13	34.08		34.20	0.002629	1.54	35.18	25.61	0.42
Orme	Monte	29.875*	Max WS	IC_TR200_TP36H	39.97	32.13	33.83		33.92	0.002707	1.39	28.72	25.22	0.42
Orme	Monte	29.750*	Max WS	IC_TR200_TP01H	152.05	31.94	35.15		35.41	0.002952	2.28	66.80	28.80	0.48
Orme	Monte	29.750*	Max WS	IC_TR200_TP02H	161.58	31.94	35.23		35.51	0.003007	2.34	69.11	28.94	0.48
Orme	Monte	29.750*	Max WS	IC_TR200_TP04H	159.31	31.94	35.21		35.48	0.002992	2.32	68.59	28.91	0.48
Orme	Monte	29.750*	Max WS	IC_TR030_TP01H	114.64	31.94	34.79		35.00	0.002725	2.02	56.75	27.75	0.45
Orme	Monte	29.750*	Max WS	IC_TR030_TP02H	133.65	31.94	34.98		35.22	0.002843	2.15	62.05	28.39	0.47
Orme	Monte	29.750*	Max WS	IC_TR030_TP04H	129.28	31.94	34.94		35.17	0.002814	2.12	60.87	28.24	0.46
Orme	Monte	29.750*	Max WS	IC_TR030_TP18H	41.84	31.94	33.75		33.86	0.002793	1.43	29.28	25.34	0.42
Orme	Monte	29.750*	Max WS	IC_TR030_TP24H	33.30	31.94	33.58		33.67	0.002934	1.33	24.96	25.02	0.43
Orme	Monte	29.750*	Max WS	IC_TR030_TP36H	23.40	31.94	33.35		33.43	0.003240	1.21	19.30	24.27	0.43
Orme	Monte	29.750*	Max WS	IC_TR200_TP18H	73.38	31.94	34.28		34.43	0.002599	1.71	42.93	26.29	0.43
Orme	Monte	29.750*	Max WS	IC_TR200_TP24H	54.25	31.94	33.98		34.10	0.002684	1.55	34.99	25.74	0.42
Orme	Monte	29.750*	Max WS	IC_TR200_TP36H	39.97	31.94	33.72		33.82	0.002816	1.41	28.37	25.27	0.42
Orme	Monte	29.625*	Max WS	IC_TR200_TP01H	152.05	31.76	35.03		35.30	0.003019	2.28	66.63	29.24	0.48
Orme	Monte	29.625*	Max WS	IC_TR200_TP02H	161.58	31.76	35.11		35.39	0.003076	2.34	68.91	29.36	0.49
Orme	Monte	29.625*	Max WS	IC_TR200_TP04H	159.31	31.76	35.09		35.37	0.003060	2.33	68.39	29.33	0.49
Orme	Monte	29.625*	Max WS	IC_TR030_TP01H	114.63	31.76	34.69		34.89	0.002776	2.02	56.68	28.21	0.46

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	29.625*	Max WS	IC_TR030_TP02H	133.65	31.76	34.87		35.11	0.002914	2.16	61.93	28.94	0.47
Orme	Monte	29.625*	Max WS	IC_TR030_TP04H	129.28	31.76	34.83		35.06	0.002882	2.13	60.77	28.78	0.47
Orme	Monte	29.625*	Max WS	IC_TR030_TP18H	41.84	31.76	33.64		33.74	0.002961	1.46	28.75	25.33	0.44
Orme	Monte	29.625*	Max WS	IC_TR030_TP24H	33.30	31.76	33.45		33.55	0.003231	1.38	24.19	24.91	0.45
Orme	Monte	29.625*	Max WS	IC_TR030_TP36H	23.40	31.76	33.22		33.30	0.003285	1.26	18.57	22.20	0.44
Orme	Monte	29.625*	Max WS	IC_TR200_TP18H	73.38	31.76	34.18		34.33	0.002649	1.72	42.79	26.52	0.43
Orme	Monte	29.625*	Max WS	IC_TR200_TP24H	54.25	31.76	33.87		33.99	0.002779	1.57	34.65	25.85	0.43
Orme	Monte	29.625*	Max WS	IC_TR200_TP36H	39.97	31.76	33.60		33.70	0.002999	1.44	27.81	25.25	0.44
Orme	Monte	29.500*	Max WS	IC_TR200_TP01H	152.05	31.57	34.91		35.18	0.003114	2.29	66.29	29.64	0.49
Orme	Monte	29.500*	Max WS	IC_TR200_TP02H	161.58	31.57	34.98		35.27	0.003178	2.36	68.51	29.75	0.50
Orme	Monte	29.500*	Max WS	IC_TR200_TP04H	159.31	31.57	34.97		35.25	0.003160	2.34	68.01	29.73	0.49
Orme	Monte	29.500*	Max WS	IC_TR030_TP01H	114.63	31.57	34.58		34.79	0.002871	2.03	56.50	28.81	0.46
Orme	Monte	29.500*	Max WS	IC_TR030_TP02H	133.65	31.57	34.75		34.99	0.003005	2.17	61.68	29.41	0.48
Orme	Monte	29.500*	Max WS	IC_TR030_TP04H	129.28	31.57	34.71		34.95	0.002978	2.14	60.53	29.32	0.47
Orme	Monte	29.500*	Max WS	IC_TR030_TP18H	41.84	31.57	33.51		33.62	0.003251	1.50	27.88	25.18	0.46
Orme	Monte	29.500*	Max WS	IC_TR030_TP24H	33.30	31.57	33.32		33.43	0.003292	1.43	23.34	23.07	0.45
Orme	Monte	29.500*	Max WS	IC_TR030_TP36H	23.40	31.57	33.09		33.17	0.003221	1.28	18.31	21.08	0.44
Orme	Monte	29.500*	Max WS	IC_TR200_TP18H	73.38	31.57	34.07		34.22	0.002739	1.73	42.50	26.81	0.44
Orme	Monte	29.500*	Max WS	IC_TR200_TP24H	54.25	31.57	33.75		33.88	0.002938	1.59	34.09	25.89	0.44
Orme	Monte	29.500*	Max WS	IC_TR200_TP36H	39.97	31.57	33.47		33.58	0.003316	1.49	26.90	25.06	0.46
Orme	Monte	29.375*	Max WS	IC_TR200_TP01H	152.05	31.38	34.78		35.05	0.003251	2.31	65.73	30.02	0.50
Orme	Monte	29.375*	Max WS	IC_TR200_TP02H	161.58	31.38	34.85		35.14	0.003327	2.38	67.87	30.13	0.51
Orme	Monte	29.375*	Max WS	IC_TR200_TP04H	159.31	31.38	34.84		35.12	0.003305	2.36	67.39	30.10	0.50
Orme	Monte	29.375*	Max WS	IC_TR030_TP01H	114.62	31.38	34.46		34.67	0.003006	2.04	56.13	29.41	0.47
Orme	Monte	29.375*	Max WS	IC_TR030_TP02H	133.65	31.38	34.63		34.87	0.003130	2.18	61.22	29.80	0.49
Orme	Monte	29.375*	Max WS	IC_TR030_TP04H	129.28	31.38	34.59		34.83	0.003101	2.15	60.10	29.73	0.48
Orme	Monte	29.375*	Max WS	IC_TR030_TP18H	41.84	31.38	33.38		33.50	0.003074	1.55	26.99	22.16	0.45
Orme	Monte	29.375*	Max WS	IC_TR030_TP24H	33.30	31.38	33.20		33.30	0.003129	1.44	23.09	21.52	0.44
Orme	Monte	29.375*	Max WS	IC_TR030_TP36H	23.40	31.38	32.97		33.05	0.003188	1.28	18.22	20.61	0.44
Orme	Monte	29.375*	Max WS	IC_TR200_TP18H	73.38	31.38	33.96		34.11	0.002888	1.75	41.99	27.12	0.45
Orme	Monte	29.375*	Max WS	IC_TR200_TP24H	54.25	31.38	33.63		33.76	0.003194	1.63	33.20	25.79	0.46
Orme	Monte	29.375*	Max WS	IC_TR200_TP36H	39.97	31.38	33.34		33.46	0.003088	1.53	26.15	22.05	0.45
Orme	Monte	29.250*	Max WS	IC_TR200_TP01H	152.05	31.20	34.64		34.92	0.003455	2.34	64.84	30.39	0.51
Orme	Monte	29.250*	Max WS	IC_TR200_TP02H	161.58	31.20	34.71		35.01	0.003549	2.42	66.86	30.48	0.52
Orme	Monte	29.250*	Max WS	IC_TR200_TP04H	159.31	31.20	34.70		34.99	0.003522	2.40	66.42	30.46	0.52
Orme	Monte	29.250*	Max WS	IC_TR030_TP01H	114.62	31.20	34.33		34.55	0.003175	2.06	55.52	29.81	0.48
Orme	Monte	29.250*	Max WS	IC_TR030_TP02H	133.64	31.20	34.50		34.75	0.003314	2.21	60.47	30.17	0.50
Orme	Monte	29.250*	Max WS	IC_TR030_TP04H	129.28	31.20	34.46		34.70	0.003281	2.18	59.39	30.11	0.49
Orme	Monte	29.250*	Max WS	IC_TR030_TP18H	41.84	31.20	33.25		33.38	0.003071	1.56	26.79	21.70	0.45
Orme	Monte	29.250*	Max WS	IC_TR030_TP24H	33.30	31.20	33.08		33.18	0.003079	1.44	23.05	21.09	0.44
Orme	Monte	29.250*	Max WS	IC_TR030_TP36H	23.40	31.20	32.84		32.93	0.003115	1.28	18.24	20.24	0.43
Orme	Monte	29.250*	Max WS	IC_TR200_TP18H	73.38	31.20	33.84		34.00	0.003127	1.78	41.15	27.38	0.46
Orme	Monte	29.250*	Max WS	IC_TR200_TP24H	54.25	31.20	33.49		33.63	0.003337	1.70	32.01	24.25	0.47
Orme	Monte	29.250*	Max WS	IC_TR200_TP36H	39.97	31.20	33.22		33.34	0.003065	1.54	26.02	21.57	0.45
Orme	Monte	29.125*	Max WS	IC_TR200_TP01H	152.05	31.01	34.49		34.78	0.003785	2.40	63.38	30.72	0.53
Orme	Monte	29.125*	Max WS	IC_TR200_TP02H	161.58	31.01	34.55		34.86	0.003909	2.48	65.23	30.82	0.54
Orme	Monte	29.125*	Max WS	IC_TR200_TP04H	159.31	31.01	34.54		34.84	0.003872	2.46	64.83	30.80	0.54
Orme	Monte	29.125*	Max WS	IC_TR030_TP01H	114.62	31.01	34.20		34.42	0.003440	2.10	54.49	30.18	0.50
Orme	Monte	29.125*	Max WS	IC_TR030_TP02H	133.64	31.01	34.35		34.61	0.003608	2.26	59.25	30.52	0.52
Orme	Monte	29.125*	Max WS	IC_TR030_TP04H	129.28	31.01	34.32		34.57	0.003565	2.22	58.22	30.45	0.51
Orme	Monte	29.125*	Max WS	IC_TR030_TP18H	41.84	31.01	33.13		33.26	0.003024	1.56	26.77	21.32	0.45
Orme	Monte	29.125*	Max WS	IC_TR030_TP24H	33.30	31.01	32.96		33.07	0.003011	1.44	23.10	20.78	0.44
Orme	Monte	29.125*	Max WS	IC_TR030_TP36H	23.40	31.01	32.73		32.81	0.003006	1.27	18.36	19.96	0.42
Orme	Monte	29.125*	Max WS	IC_TR200_TP18H	73.38	31.01	33.69		33.87	0.003533	1.85	39.74	27.50	0.49
Orme	Monte	29.125*	Max WS	IC_TR200_TP24H	54.25	31.01	33.36		33.51	0.003056	1.71	31.65	21.96	0.46
Orme	Monte	29.125*	Max WS	IC_TR200_TP36H	39.97	31.01	33.10		33.22	0.003013	1.54	26.02	21.21	0.44
Orme	Monte	29	Max WS	IC_TR200_TP01H	152.04	30.82	34.31		34.62	0.004356	2.49	61.03	31.03	0.57
Orme	Monte	29	Max WS	IC_TR200_TP02H	161.49	30.82	34.36		34.70	0.004539	2.58	62.60	31.09	0.58
Orme	Monte	29	Max WS	IC_TR200_TP04H	159.26	30.82	34.35		34.68	0.004487	2.56	62.28	31.08	0.58
Orme	Monte	29	Max WS	IC_TR030_TP01H	114.61	30.82	34.04		34.28	0.003883	2.17	52.82	30.50	0.53
Orme	Monte	29	Max WS	IC_TR030_TP02H	133.64	30.82	34.19		34.46	0.004101	2.33	57.28	30.80	0.55
Orme	Monte	29	Max WS	IC_TR030_TP04H	129.28	30.82	34.15		34.42	0.004042	2.30	56.33	30.74	0.54
Orme	Monte	29	Max WS	IC_TR030_TP18H	41.84	30.82	33.02		33.14	0.002953	1.56	26.88	21.05	0.44
Orme	Monte	29	Max WS	IC_TR030_TP24H	33.30	30.82	32.85		32.95	0.002909	1.43	23.28	20.55	0.43
Orme	Monte	29	Max WS	IC_TR030_TP36H	23.40	30.82	32.62		32.70	0.002849	1.26	18.63	19.77	0.41
Orme	Monte	29	Max WS	IC_TR200_TP18H	73.38	30.82	33.55		33.74	0.003198	1.91	38.48	23.33	0.47
Orme	Monte	29	Max WS	IC_TR200_TP24H	54.25	30.82	33.24		33.39	0.003029	1.72	31.62	21.68	0.45
Orme	Monte	29	Max WS	IC_TR200_TP36H	39.97	30.82	32.98		33.10	0.002932	1.53	26.15	20.95	0.44
Orme	Monte	28.857*	Max WS	IC_TR200_TP01H	152.05	30.74	34.18		34.47	0.003854	2.37	64.08	32.38	0.54
Orme	Monte	28.857*	Max WS	IC_TR200_TP02H	161.19	30.74	34.22		34.53	0.004027	2.46	65.59	32.44	0.55
Orme	Monte	28.857*	Max WS	IC_TR200_TP04H	159.07	30.74	34.22		34.52	0.003980	2.44	65.29	32.43	0.55
Orme	Monte	28.857*	Max WS	IC_TR030_TP01H	114.61	30.74	33.93		34.14	0.003320	2.04	56.05	31.82	0.49
Orme	Monte	28.857*	Max WS	IC_TR030_TP02H	133.64	30.74	34.07		34.32	0.003564	2.21	60.47	32.13	0.51
Orme	Monte	28.857*	Max WS	IC_TR030_TP04H	129.28	30.74	34.04		34.28	0.003501	2.17	59.53	32.07	0.51
Orme	Monte	28.857*	Max WS	IC_TR030_TP18H	41.84	30.74	32.92		33.04	0.002749	1.48	28.17	22.66	0.43
Orme	Monte	28.857*	Max WS	IC_TR030_TP24H	33.30	30.74	32.75		32.85	0.002747	1.37	24.28	22.07	0.42
Orme	Monte	28.857*	Max WS	IC_TR030_TP36H	23.40	30.74	32.52		32.59	0.002728	1.21	19.30	21.06	0.40
Orme	Monte	28.857*	Max WS	IC_TR200_TP18H	73.38	30.74	33.45		33.61	0.003404	1.78	41.12	29.39	0.48
Orme	Monte	28.857*	Max WS	IC_TR200_TP24H	54.25	30.74	33.15		33.28	0.002781	1.63	33.31	23.42	0.44
Orme	Monte	28.857*	Max WS	IC_TR200_TP36H	39.97	30.74	32.89		33.00	0.002731	1.46	27.40	22.55	0.42
Orme	Monte	28.714*	Max WS	IC_TR200_TP01H	152.05	30.66	34.06		34.32	0.003432	2.26	67.22	33.74	0.51
Orme	Monte	28.714*	Max WS	IC_TR200_TP02H	161.04	30.66	34.11		34.39	0.003609	2.35	68.63	33.81	0.53
Orme	Monte	28.714*	Max WS	IC_TR200_TP04H	159.00	30.66	34.10		34.37	0.003564	2.33	68.34	33.80	0.52
Orme	Monte	28.714*	Max WS	IC_TR030_TP01H	114.60	30.66	33.83		34.02	0.002849	1.93	59.48	33.17	0.46
Orme	Monte	28.714*	Max WS	IC_TR030_TP02H	133.64	30.66	33.96		34.19	0.003115	2.09	63.80	33.49	0.48
Orme	Monte	28.714*	Max WS	IC_TR030_TP04H	129.28	30.66	33.94		34.15	0.003046	2.06	62.91	33.43	0.48
Orme	Monte	28.714*	Max WS	IC_TR030_TP18H	41.84	30.66	32.83		32.94	0.002614	1.42	29.38	24.39	0.41
Orme	Monte	28.714*	Max WS	IC_TR030_TP24H	33.30	30.66	32.66		32.75	0.002655	1.32	25.14	23.60	0.41
Orme	Monte	28.714*	Max WS	IC_TR030_TP36H	23.40	30.66	32.42		32.49	0.002694	1.18	19.78	22.31	0.40
Orme	Monte	28.714*	Max WS	IC_TR200_TP18H	73.38	30.66	33.35		33.49	0.002949	1.68	43.70	30.97	0.45
Orme	Monte	28.714*	Max WS	IC_TR200_TP24H	54.25	30.66	33.05		33.17	0.002967	1.55	35.00	28.14	0.44
Orme	Monte	28.714*	Max WS	IC_TR200_TP36H	39.97	30.66	32.80		32.90	0.002603	1.40	28.55	24.25	0.41
Orme	Monte	28.571*	Max WS	IC_TR200_TP01H	152.05	30.58	33.96		34.20	0.003076	2.16	70.43	35.13	0.49
Orme	Monte	28.571*	Max WS	IC_TR200_TP02H	160.90	30.58	34.00		34.25	0.003260	2.24	71.69	35.21	0.50
Orme	Monte	28.571*	Max WS	IC_TR200_TP04H	158.93	30.58	33.99		34.24	0.003218	2.23	71.42	35.19	0.50
Orme	Monte	28.571*	Max WS	IC_TR030_TP01H	114.60	30.58	33.75		33.92	0.002457	1.82	63.07	34.57	0.43
Orme	Monte	28.571*	Max WS	IC_TR030_TP02H	133.64	30.58	33.87		34.07	0.002738	1.99	67.27	34.89	0.46
Orme	Monte	28.571*	Max WS	IC_TR030_TP04H	129.28	30.58	33.85		34.04	0.002663	1.95	66.43	34.83	0.45
Orme	Monte	28.571*	Max WS	IC_TR030_TP18H	41.84	30.58	32.74		32.84	0.002818	1.37	30.53	28.62	0.42
Orme	Monte	28.571*	Max WS	IC_TR030_TP24H	33.30	30.58	32.56		32.65	0.002621	1.29	25.85	25.16	0.41
Orme	Monte	28.571*	Max WS	IC_TR030_TP36H	23.40	30.58	32.33		32.40	0.002743	1.17	20.06	23.48	0.40
Orme	Monte	28.571*	Max WS	IC_TR200_TP18H	73.38	30.58	33.26		33.38	0.002561	1.58	46.39	32.50	0.42
Orme	Monte	28.571*	Max WS	IC_TR200_TP24H	54.25	30.58	32.96		33.07	0.002708	1.46	37.04	30.44	0.42

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	28.571*	Max WS	IC_TR200_TP36H	39.97	30.58	32.70		32.80	0.002833	1.35	29.54	28.32	0.42
Orme	Monte	28.429*	Max WS	IC_TR200_TP01H	152.04	30.49	33.87		34.09	0.002775	2.06	73.69	36.55	0.46
Orme	Monte	28.429*	Max WS	IC_TR200_TP02H	160.64	30.49	33.90		34.14	0.002959	2.15	74.80	36.63	0.48
Orme	Monte	28.429*	Max WS	IC_TR200_TP04H	158.74	30.49	33.89		34.13	0.002918	2.13	74.57	36.61	0.48
Orme	Monte	28.429*	Max WS	IC_TR030_TP01H	114.60	30.49	33.68		33.83	0.002134	1.72	66.80	36.00	0.40
Orme	Monte	28.429*	Max WS	IC_TR030_TP02H	133.64	30.49	33.79		33.97	0.002421	1.89	70.83	36.32	0.43
Orme	Monte	28.429*	Max WS	IC_TR030_TP04H	129.28	30.49	33.77		33.94	0.002346	1.85	70.04	36.26	0.42
Orme	Monte	28.429*	Max WS	IC_TR030_TP18H	41.84	30.49	32.65		32.73	0.002641	1.31	31.92	30.56	0.41
Orme	Monte	28.429*	Max WS	IC_TR030_TP24H	33.30	30.49	32.47		32.55	0.002825	1.25	26.65	28.82	0.42
Orme	Monte	28.429*	Max WS	IC_TR030_TP36H	23.40	30.49	32.23		32.29	0.002766	1.16	20.20	24.09	0.40
Orme	Monte	28.429*	Max WS	IC_TR200_TP18H	73.38	30.49	33.18		33.29	0.002230	1.49	49.20	34.02	0.40
Orme	Monte	28.429*	Max WS	IC_TR200_TP24H	54.25	30.49	32.87		32.97	0.002431	1.39	39.07	32.17	0.40
Orme	Monte	28.429*	Max WS	IC_TR200_TP36H	39.97	30.49	32.61		32.70	0.002672	1.30	30.81	30.21	0.41
Orme	Monte	28.286*	Max WS	IC_TR200_TP01H	151.85	30.41	33.79		33.99	0.002518	1.97	76.99	38.04	0.44
Orme	Monte	28.286*	Max WS	IC_TR200_TP02H	160.10	30.41	33.81		34.03	0.002693	2.05	77.99	38.14	0.46
Orme	Monte	28.286*	Max WS	IC_TR200_TP04H	158.29	30.41	33.81		34.02	0.002654	2.04	77.78	38.12	0.45
Orme	Monte	28.286*	Max WS	IC_TR030_TP01H	114.59	30.41	33.62		33.75	0.001867	1.62	70.62	37.47	0.38
Orme	Monte	28.286*	Max WS	IC_TR030_TP02H	133.64	30.41	33.72		33.88	0.002157	1.79	74.46	37.79	0.41
Orme	Monte	28.286*	Max WS	IC_TR030_TP04H	129.28	30.41	33.70		33.86	0.002080	1.75	73.73	37.73	0.40
Orme	Monte	28.286*	Max WS	IC_TR030_TP18H	41.84	30.41	32.56		32.64	0.002419	1.26	33.32	31.86	0.39
Orme	Monte	28.286*	Max WS	IC_TR030_TP24H	33.30	30.41	32.37		32.45	0.002619	1.21	27.59	29.73	0.40
Orme	Monte	28.286*	Max WS	IC_TR030_TP36H	23.40	30.41	32.13		32.19	0.002740	1.13	20.80	25.75	0.40
Orme	Monte	28.286*	Max WS	IC_TR200_TP18H	73.38	30.41	33.11		33.21	0.001951	1.41	52.09	35.54	0.37
Orme	Monte	28.286*	Max WS	IC_TR200_TP24H	54.25	30.41	32.80		32.89	0.002185	1.32	41.13	33.82	0.38
Orme	Monte	28.286*	Max WS	IC_TR200_TP36H	39.97	30.41	32.52		32.60	0.002451	1.24	32.11	31.43	0.39
Orme	Monte	28.143*	Max WS	IC_TR200_TP01H	151.10	30.33	33.71		33.89	0.002284	1.88	80.45	39.75	0.42
Orme	Monte	28.143*	Max WS	IC_TR200_TP02H	158.92	30.33	33.74		33.93	0.002444	1.95	81.34	39.81	0.44
Orme	Monte	28.143*	Max WS	IC_TR200_TP04H	157.20	30.33	33.73		33.92	0.002408	1.94	81.16	39.81	0.43
Orme	Monte	28.143*	Max WS	IC_TR030_TP01H	114.59	30.33	33.56		33.68	0.001646	1.54	74.52	38.99	0.36
Orme	Monte	28.143*	Max WS	IC_TR030_TP02H	133.59	30.33	33.66		33.81	0.001941	1.71	78.15	39.40	0.39
Orme	Monte	28.143*	Max WS	IC_TR030_TP04H	129.27	30.33	33.64		33.78	0.001862	1.67	77.49	39.30	0.38
Orme	Monte	28.143*	Max WS	IC_TR030_TP18H	41.84	30.33	32.48		32.55	0.002148	1.20	34.81	32.50	0.37
Orme	Monte	28.143*	Max WS	IC_TR030_TP24H	33.30	30.33	32.29		32.36	0.002212	1.15	28.90	29.38	0.37
Orme	Monte	28.143*	Max WS	IC_TR030_TP36H	23.40	30.33	32.04		32.10	0.002227	1.06	22.18	25.85	0.36
Orme	Monte	28.143*	Max WS	IC_TR200_TP18H	73.38	30.33	33.05		33.14	0.001717	1.33	55.06	37.06	0.35
Orme	Monte	28.143*	Max WS	IC_TR200_TP24H	54.25	30.33	32.73		32.81	0.001979	1.26	43.22	35.52	0.36
Orme	Monte	28.143*	Max WS	IC_TR200_TP36H	39.97	30.33	32.44		32.51	0.002159	1.19	33.55	31.85	0.37
Orme	Monte	28	Max WS	IC_TR200_TP01H	149.35	30.25	33.65		33.81	0.002025	1.77	84.15	41.18	0.40
Orme	Monte	28	Max WS	IC_TR200_TP02H	156.54	30.25	33.67		33.85	0.002155	1.84	84.99	41.18	0.41
Orme	Monte	28	Max WS	IC_TR200_TP04H	154.97	30.25	33.67		33.84	0.002126	1.83	84.81	41.18	0.41
Orme	Monte	28	Max WS	IC_TR030_TP01H	114.59	30.25	33.52		33.62	0.001464	1.46	78.48	40.55	0.34
Orme	Monte	28	Max WS	IC_TR030_TP02H	132.99	30.25	33.60		33.73	0.001745	1.62	81.99	41.18	0.37
Orme	Monte	28	Max WS	IC_TR030_TP04H	128.89	30.25	33.59		33.71	0.001680	1.58	81.36	41.18	0.36
Orme	Monte	28	Max WS	IC_TR030_TP18H	41.84	30.25	32.41		32.48	0.001797	1.14	36.59	32.12	0.34
Orme	Monte	28	Max WS	IC_TR030_TP24H	33.30	30.25	32.22		32.28	0.001742	1.08	30.82	28.74	0.33
Orme	Monte	28	Max WS	IC_TR030_TP36H	23.40	30.25	31.98		32.03	0.001774	0.97	24.05	26.65	0.33
Orme	Monte	28	Max WS	IC_TR200_TP18H	73.38	30.25	33.00		33.08	0.001521	1.26	58.08	38.59	0.33
Orme	Monte	28	Max WS	IC_TR200_TP24H	54.25	30.25	32.66		32.74	0.001809	1.20	45.30	37.30	0.35
Orme	Monte	28	Max WS	IC_TR200_TP36H	39.97	30.25	32.37		32.44	0.001788	1.13	35.34	31.42	0.34
Orme	Monte	27.857*	Max WS	IC_TR200_TP01H	146.25	30.18	33.58		33.74	0.002115	1.81	80.69	39.74	0.41
Orme	Monte	27.857*	Max WS	IC_TR200_TP02H	152.61	30.18	33.60		33.78	0.002235	1.87	81.43	39.74	0.42
Orme	Monte	27.857*	Max WS	IC_TR200_TP04H	151.22	30.18	33.59		33.77	0.002209	1.86	81.27	39.74	0.42
Orme	Monte	27.857*	Max WS	IC_TR030_TP01H	114.59	30.18	33.45		33.57	0.001603	1.51	75.64	39.71	0.35
Orme	Monte	27.857*	Max WS	IC_TR030_TP02H	131.68	30.18	33.53		33.67	0.001855	1.67	78.77	39.74	0.38
Orme	Monte	27.857*	Max WS	IC_TR030_TP04H	127.98	30.18	33.51		33.65	0.001795	1.64	78.20	39.74	0.37
Orme	Monte	27.857*	Max WS	IC_TR030_TP18H	41.84	30.18	32.34		32.41	0.001845	1.17	35.61	30.62	0.35
Orme	Monte	27.857*	Max WS	IC_TR030_TP24H	33.30	30.18	32.16		32.22	0.001850	1.11	30.06	28.30	0.34
Orme	Monte	27.857*	Max WS	IC_TR030_TP36H	23.40	30.18	31.91		31.96	0.001853	1.00	23.42	25.80	0.33
Orme	Monte	27.857*	Max WS	IC_TR200_TP18H	73.38	30.18	32.94		33.02	0.001629	1.31	55.98	37.11	0.34
Orme	Monte	27.857*	Max WS	IC_TR200_TP24H	54.25	30.18	32.59		32.67	0.001829	1.25	43.48	33.93	0.35
Orme	Monte	27.857*	Max WS	IC_TR200_TP36H	39.97	30.18	32.30		32.37	0.001847	1.16	34.42	30.14	0.35
Orme	Monte	27.714*	Max WS	IC_TR200_TP01H	143.09	30.11	33.50		33.67	0.002238	1.86	77.09	38.30	0.42
Orme	Monte	27.714*	Max WS	IC_TR200_TP02H	148.67	30.11	33.51		33.70	0.002349	1.91	77.75	38.30	0.43
Orme	Monte	27.714*	Max WS	IC_TR200_TP04H	147.45	30.11	33.51		33.69	0.002324	1.90	77.61	38.30	0.43
Orme	Monte	27.714*	Max WS	IC_TR030_TP01H	114.57	30.11	33.38		33.51	0.001745	1.58	72.57	38.23	0.37
Orme	Monte	27.714*	Max WS	IC_TR030_TP02H	130.25	30.11	33.45		33.60	0.001998	1.73	75.35	38.30	0.39
Orme	Monte	27.714*	Max WS	IC_TR030_TP04H	126.97	30.11	33.44		33.58	0.001941	1.70	74.83	38.30	0.39
Orme	Monte	27.714*	Max WS	IC_TR030_TP18H	41.84	30.11	32.27		32.35	0.001918	1.21	34.54	29.22	0.36
Orme	Monte	27.714*	Max WS	IC_TR030_TP24H	33.30	30.11	32.08		32.15	0.001948	1.14	29.20	27.39	0.35
Orme	Monte	27.714*	Max WS	IC_TR030_TP36H	23.40	30.11	31.84		31.89	0.001959	1.03	22.74	25.00	0.34
Orme	Monte	27.714*	Max WS	IC_TR200_TP18H	73.38	30.11	32.87		32.96	0.001770	1.37	53.67	35.58	0.36
Orme	Monte	27.714*	Max WS	IC_TR200_TP24H	54.25	30.11	32.52		32.60	0.001842	1.29	41.96	31.18	0.36
Orme	Monte	27.714*	Max WS	IC_TR200_TP36H	39.97	30.11	32.23		32.30	0.001924	1.20	33.40	28.84	0.36
Orme	Monte	27.571*	Max WS	IC_TR200_TP01H	139.70	30.04	33.41		33.60	0.002387	1.90	73.36	36.86	0.43
Orme	Monte	27.571*	Max WS	IC_TR200_TP02H	144.56	30.04	33.43		33.62	0.002488	1.95	73.96	36.86	0.44
Orme	Monte	27.571*	Max WS	IC_TR200_TP04H	143.49	30.04	33.42		33.62	0.002465	1.94	73.84	36.86	0.44
Orme	Monte	27.571*	Max WS	IC_TR030_TP01H	114.20	30.04	33.30		33.44	0.001916	1.65	69.28	36.71	0.38
Orme	Monte	27.571*	Max WS	IC_TR030_TP02H	128.49	30.04	33.37		33.53	0.002171	1.79	71.75	36.86	0.41
Orme	Monte	27.571*	Max WS	IC_TR030_TP04H	125.59	30.04	33.35		33.51	0.002117	1.76	71.28	36.83	0.40
Orme	Monte	27.571*	Max WS	IC_TR030_TP18H	41.84	30.04	32.19		32.27	0.002018	1.25	33.36	27.84	0.37
Orme	Monte	27.571*	Max WS	IC_TR030_TP24H	33.30	30.04	32.00		32.08	0.002062	1.18	28.25	26.31	0.36
Orme	Monte	27.571*	Max WS	IC_TR030_TP36H	23.40	30.04	31.76		31.82	0.002106	1.06	21.99	24.30	0.36
Orme	Monte	27.571*	Max WS	IC_TR200_TP18H	73.38	30.04	32.79		32.89	0.001902	1.43	51.21	33.39	0.37
Orme	Monte	27.571*	Max WS	IC_TR200_TP24H	54.25	30.04	32.44		32.53	0.001933	1.34	40.45	29.49	0.37
Orme	Monte	27.571*	Max WS	IC_TR200_TP36H	39.97	30.04	32.15		32.23	0.002028	1.24	32.26	27.51	0.37
Orme	Monte	27.429*	Max WS	IC_TR200_TP01H	136.03	29.96	33.32		33.51	0.002567	1.96	69.50	35.42	0.45
Orme	Monte	27.429*	Max WS	IC_TR200_TP02H	140.22	29.96	33.34		33.54	0.002654	2.00	70.08	35.43	0.45
Orme	Monte	27.429*	Max WS	IC_TR200_TP04H	139.30	29.96	33.33		33.53	0.002634	1.99	69.96	35.43	0.45
Orme	Monte	27.429*	Max WS	IC_TR030_TP01H	113.24	29.96	33.22		33.37	0.002105	1.72	65.85	35.15	0.40
Orme	Monte	27.429*	Max WS	IC_TR030_TP02H	126.20	29.96	33.28		33.45	0.002362	1.86	68.02	35.31	0.43
Orme	Monte	27.429*	Max WS	IC_TR030_TP04H	123.59	29.96	33.27		33.44	0.002309	1.83	67.61	35.28	0.42
Orme	Monte	27.429*	Max WS	IC_TR030_TP18H	41.84	29.96	32.11		32.20	0.002156	1.31	32.05	26.44	0.38
Orme	Monte	27.429*	Max WS	IC_TR030_TP24H	33.30	29.96	31.92		32.00	0.002210	1.23	27.16	25.10	0.38
Orme	Monte	27.429*	Max WS	IC_TR030_TP36H	23.40	29.96	31.67		31.74	0.002271	1.11	21.16	23.36	0.37
Orme	Monte	27.429*	Max WS	IC_TR200_TP18H	73.38	29.96	32.71		32.82	0.001933	1.50	48.92	30.06	0.38
Orme	Monte	27.429*	Max WS	IC_TR200_TP24H	54.25	29.96	32.36		32.46	0.002062	1.40	38.82	27.91	0.38
Orme	Monte	27.429*	Max WS	IC_TR200_TP36H	39.97	29.96	32.07		32.15	0.002168	1.29	30.99	26.16	0.38
Orme	Monte	27.286*	Max WS	IC_TR200_TP01H	132.19	29.89	33.22		33.43	0.002788	2.02	65.44	33.81	0.46
Orme	Monte	27.286*	Max WS	IC_TR200_TP02H	135.88	29.89	33.24		33.45	0.002874	2.06	65.97	33.86	0.47
Orme	Monte	27.286*	Max WS	IC_TR200_TP04H	135.07	29.89	33.23		33.45	0.002855	2.05	65.86	33.85	0.47
Orme	Monte	27.286*	Max WS	IC_TR030_TP01H	111.82	29.89	33.12		33.29	0.002327	1.80	62.24	33.47	0.42
Orme	Monte	27.286*	Max WS	IC_TR030_TP02H	123.44	29.89	33.18		33.37	0.002585	1.92	64.14	33.67	0.45

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	27.286*	Max WS	IC_TR030_TP04H	121.11	29.89	33.17		33.35	0.002532	1.90	63.78	33.63	0.44
Orme	Monte	27.286*	Max WS	IC_TR030_TP18H	41.84	29.89	32.02		32.11	0.002353	1.37	30.55	25.02	0.40
Orme	Monte	27.286*	Max WS	IC_TR030_TP24H	33.30	29.89	31.83		31.91	0.002415	1.29	25.90	23.81	0.39
Orme	Monte	27.286*	Max WS	IC_TR030_TP36H	23.40	29.89	31.58		31.65	0.002483	1.16	20.18	22.17	0.39
Orme	Monte	27.286*	Max WS	IC_TR200_TP18H	73.38	29.89	32.62		32.75	0.002107	1.57	46.63	28.38	0.39
Orme	Monte	27.286*	Max WS	IC_TR200_TP24H	54.25	29.89	32.27		32.38	0.002247	1.47	37.02	26.39	0.40
Orme	Monte	27.286*	Max WS	IC_TR200_TP36H	39.97	29.89	31.98		32.07	0.002366	1.35	29.55	24.76	0.40
Orme	Monte	27.143*	Max WS	IC_TR200_TP01H	127.98	29.82	33.11		33.33	0.003029	2.09	61.28	31.96	0.48
Orme	Monte	27.143*	Max WS	IC_TR200_TP02H	131.23	29.82	33.13		33.36	0.003118	2.13	61.73	32.04	0.49
Orme	Monte	27.143*	Max WS	IC_TR200_TP04H	130.52	29.82	33.12		33.35	0.003097	2.12	61.64	32.02	0.49
Orme	Monte	27.143*	Max WS	IC_TR030_TP01H	110.00	29.82	33.02		33.20	0.002562	1.88	58.47	31.47	0.44
Orme	Monte	27.143*	Max WS	IC_TR030_TP02H	120.28	29.82	33.08		33.28	0.002826	2.00	60.13	31.76	0.46
Orme	Monte	27.143*	Max WS	IC_TR030_TP04H	118.22	29.82	33.07		33.27	0.002773	1.98	59.81	31.71	0.46
Orme	Monte	27.143*	Max WS	IC_TR030_TP18H	41.84	29.82	31.92		32.02	0.002633	1.45	28.85	23.54	0.42
Orme	Monte	27.143*	Max WS	IC_TR030_TP24H	33.30	29.82	31.72		31.82	0.002711	1.36	24.44	22.43	0.42
Orme	Monte	27.143*	Max WS	IC_TR030_TP36H	23.40	29.82	31.48		31.55	0.002779	1.23	19.06	20.88	0.41
Orme	Monte	27.143*	Max WS	IC_TR200_TP18H	73.38	29.82	32.52		32.67	0.002345	1.66	44.15	26.76	0.41
Orme	Monte	27.143*	Max WS	IC_TR200_TP24H	54.25	29.82	32.17		32.29	0.002508	1.55	35.01	24.87	0.42
Orme	Monte	27.143*	Max WS	IC_TR200_TP36H	39.97	29.82	31.88		31.98	0.002648	1.43	27.91	23.31	0.42
Orme	Monte	27	Max WS	IC_TR200_TP01H	123.62	29.75	33.00		33.24	0.003135	2.16	57.18	28.88	0.49
Orme	Monte	27	Max WS	IC_TR200_TP02H	126.45	29.75	33.01		33.26	0.003236	2.20	57.54	29.04	0.50
Orme	Monte	27	Max WS	IC_TR200_TP04H	125.83	29.75	33.01		33.25	0.003212	2.19	57.47	29.01	0.50
Orme	Monte	27	Max WS	IC_TR030_TP01H	107.87	29.75	32.92		33.12	0.002604	1.96	54.92	27.85	0.45
Orme	Monte	27	Max WS	IC_TR030_TP02H	116.88	29.75	32.97		33.19	0.002903	2.08	56.25	28.46	0.47
Orme	Monte	27	Max WS	IC_TR030_TP04H	115.08	29.75	32.96		33.17	0.002842	2.06	56.00	28.34	0.47
Orme	Monte	27	Max WS	IC_TR030_TP18H	41.84	29.75	31.79		31.92	0.003078	1.56	26.82	21.98	0.45
Orme	Monte	27	Max WS	IC_TR030_TP24H	33.30	29.75	31.60		31.71	0.003193	1.47	22.66	20.94	0.45
Orme	Monte	27	Max WS	IC_TR030_TP36H	23.40	29.75	31.35		31.44	0.003343	1.33	17.59	19.59	0.45
Orme	Monte	27	Max WS	IC_TR200_TP18H	73.38	29.75	32.41		32.57	0.002687	1.77	41.36	25.06	0.44
Orme	Monte	27	Max WS	IC_TR200_TP24H	54.25	29.75	32.05		32.19	0.002912	1.66	32.66	23.31	0.45
Orme	Monte	27	Max WS	IC_TR200_TP36H	39.97	29.75	31.75		31.87	0.003101	1.54	25.92	21.76	0.45
Orme	Monte	26.800*	Max WS	IC_TR200_TP01H	119.80	29.59	32.92		33.14	0.002956	2.09	57.23	28.78	0.47
Orme	Monte	26.800*	Max WS	IC_TR200_TP02H	122.30	29.59	32.93		33.16	0.003036	2.12	57.58	28.89	0.48
Orme	Monte	26.800*	Max WS	IC_TR200_TP04H	121.75	29.59	32.93		33.16	0.003018	2.12	57.51	28.86	0.48
Orme	Monte	26.800*	Max WS	IC_TR030_TP01H	105.92	29.59	32.84		33.03	0.002540	1.92	55.06	28.09	0.44
Orme	Monte	26.800*	Max WS	IC_TR030_TP02H	113.86	29.59	32.89		33.10	0.002772	2.02	56.36	28.50	0.46
Orme	Monte	26.800*	Max WS	IC_TR030_TP04H	112.28	29.59	32.88		33.09	0.002725	2.00	56.11	28.43	0.45
Orme	Monte	26.800*	Max WS	IC_TR030_TP18H	41.84	29.59	31.69		31.81	0.003111	1.58	26.52	21.52	0.45
Orme	Monte	26.800*	Max WS	IC_TR030_TP24H	33.30	29.59	31.49		31.60	0.003246	1.49	22.36	20.47	0.46
Orme	Monte	26.800*	Max WS	IC_TR030_TP36H	23.40	29.59	31.23		31.33	0.003426	1.35	17.30	19.11	0.45
Orme	Monte	26.800*	Max WS	IC_TR200_TP18H	73.38	29.59	32.32		32.48	0.002675	1.78	41.19	24.71	0.44
Orme	Monte	26.800*	Max WS	IC_TR200_TP24H	54.25	29.59	31.95		32.09	0.002935	1.67	32.39	22.95	0.45
Orme	Monte	26.800*	Max WS	IC_TR200_TP36H	39.97	29.59	31.64		31.77	0.003137	1.56	25.62	21.30	0.45
Orme	Monte	26.600*	Max WS	IC_TR200_TP01H	116.22	29.43	32.85		33.06	0.002728	2.02	57.50	28.70	0.46
Orme	Monte	26.600*	Max WS	IC_TR200_TP02H	118.41	29.43	32.86		33.07	0.002790	2.05	57.82	28.77	0.46
Orme	Monte	26.600*	Max WS	IC_TR200_TP04H	117.92	29.43	32.86		33.07	0.002775	2.04	57.76	28.76	0.46
Orme	Monte	26.600*	Max WS	IC_TR030_TP01H	104.17	29.43	32.77		32.95	0.002425	1.88	55.32	28.17	0.43
Orme	Monte	26.600*	Max WS	IC_TR030_TP02H	111.06	29.43	32.82		33.02	0.002593	1.96	56.63	28.49	0.44
Orme	Monte	26.600*	Max WS	IC_TR030_TP04H	109.69	29.43	32.81		33.00	0.002559	1.95	56.37	28.43	0.44
Orme	Monte	26.600*	Max WS	IC_TR030_TP18H	41.84	29.43	31.58		31.71	0.003124	1.59	26.28	21.07	0.46
Orme	Monte	26.600*	Max WS	IC_TR030_TP24H	33.30	29.43	31.38		31.49	0.003275	1.51	22.11	20.01	0.46
Orme	Monte	26.600*	Max WS	IC_TR030_TP36H	23.40	29.43	31.11		31.21	0.003490	1.37	17.04	18.64	0.46
Orme	Monte	26.600*	Max WS	IC_TR200_TP18H	73.38	29.43	32.23		32.39	0.002656	1.79	41.09	24.41	0.44
Orme	Monte	26.600*	Max WS	IC_TR200_TP24H	54.25	29.43	31.85		31.99	0.002929	1.69	32.18	22.50	0.45
Orme	Monte	26.600*	Max WS	IC_TR200_TP36H	39.97	29.43	31.54		31.66	0.003150	1.57	25.39	20.85	0.46
Orme	Monte	26.400*	Max WS	IC_TR200_TP01H	113.27	29.27	32.78		32.98	0.002526	1.96	57.88	28.61	0.44
Orme	Monte	26.400*	Max WS	IC_TR200_TP02H	115.17	29.27	32.79		32.99	0.002571	1.98	58.21	28.67	0.44
Orme	Monte	26.400*	Max WS	IC_TR200_TP04H	114.74	29.27	32.79		32.99	0.002559	1.97	58.15	28.66	0.44
Orme	Monte	26.400*	Max WS	IC_TR030_TP01H	102.89	29.27	32.70		32.88	0.002319	1.85	55.66	28.17	0.42
Orme	Monte	26.400*	Max WS	IC_TR030_TP02H	108.82	29.27	32.75		32.94	0.002431	1.91	57.00	28.44	0.43
Orme	Monte	26.400*	Max WS	IC_TR030_TP04H	107.65	29.27	32.74		32.92	0.002409	1.90	56.74	28.38	0.43
Orme	Monte	26.400*	Max WS	IC_TR030_TP18H	41.84	29.27	31.47		31.60	0.003104	1.60	26.13	20.64	0.45
Orme	Monte	26.400*	Max WS	IC_TR030_TP24H	33.30	29.27	31.26		31.38	0.003271	1.52	21.93	19.56	0.46
Orme	Monte	26.400*	Max WS	IC_TR030_TP36H	23.40	29.27	30.99		31.09	0.003526	1.39	16.82	18.17	0.46
Orme	Monte	26.400*	Max WS	IC_TR200_TP18H	73.38	29.27	32.14		32.30	0.002626	1.79	41.08	24.14	0.44
Orme	Monte	26.400*	Max WS	IC_TR200_TP24H	54.25	29.27	31.75		31.90	0.002894	1.69	32.07	22.07	0.45
Orme	Monte	26.400*	Max WS	IC_TR200_TP36H	39.97	29.27	31.43		31.56	0.003133	1.58	25.24	20.41	0.45
Orme	Monte	26.200*	Max WS	IC_TR200_TP01H	110.71	29.11	32.72		32.90	0.002334	1.89	58.42	28.52	0.42
Orme	Monte	26.200*	Max WS	IC_TR200_TP02H	112.33	29.11	32.73		32.91	0.002365	1.91	58.76	28.58	0.43
Orme	Monte	26.200*	Max WS	IC_TR200_TP04H	111.96	29.11	32.73		32.91	0.002356	1.91	58.70	28.57	0.42
Orme	Monte	26.200*	Max WS	IC_TR030_TP01H	101.95	29.11	32.63		32.80	0.002220	1.82	56.08	28.13	0.41
Orme	Monte	26.200*	Max WS	IC_TR030_TP02H	106.97	29.11	32.68		32.86	0.002280	1.86	57.49	28.37	0.42
Orme	Monte	26.200*	Max WS	IC_TR030_TP04H	105.99	29.11	32.67		32.85	0.002269	1.85	57.21	28.32	0.42
Orme	Monte	26.200*	Max WS	IC_TR030_TP18H	41.84	29.11	31.37		31.50	0.003045	1.60	26.10	20.22	0.45
Orme	Monte	26.200*	Max WS	IC_TR030_TP24H	33.30	29.11	31.15		31.27	0.003219	1.52	21.87	19.14	0.45
Orme	Monte	26.200*	Max WS	IC_TR030_TP36H	23.40	29.11	30.87		30.97	0.003517	1.40	16.68	17.71	0.46
Orme	Monte	26.200*	Max WS	IC_TR200_TP18H	73.38	29.11	32.05		32.22	0.002580	1.78	41.15	23.86	0.43
Orme	Monte	26.200*	Max WS	IC_TR200_TP24H	54.25	29.11	31.65		31.80	0.002835	1.69	32.08	21.67	0.44
Orme	Monte	26.200*	Max WS	IC_TR200_TP36H	39.97	29.11	31.32		31.45	0.003075	1.59	25.20	20.00	0.45
Orme	Monte	26	Max WS	IC_TR200_TP01H	108.86	28.95	32.65		32.83	0.002175	1.84	59.06	28.43	0.41
Orme	Monte	26	Max WS	IC_TR200_TP02H	110.22	28.95	32.67		32.84	0.002191	1.85	59.42	28.48	0.41
Orme	Monte	26	Max WS	IC_TR200_TP04H	109.91	28.95	32.66		32.84	0.002186	1.85	59.35	28.47	0.41
Orme	Monte	26	Max WS	IC_TR030_TP01H	101.56	28.95	32.56		32.73	0.002144	1.80	56.53	28.06	0.40
Orme	Monte	26	Max WS	IC_TR030_TP02H	105.79	28.95	32.62		32.79	0.002158	1.82	58.05	28.28	0.41
Orme	Monte	26	Max WS	IC_TR030_TP04H	104.99	28.95	32.61		32.78	0.002157	1.82	57.74	28.24	0.41
Orme	Monte	26	Max WS	IC_TR030_TP18H	41.84	28.95	31.27		31.40	0.002944	1.60	26.20	19.84	0.44
Orme	Monte	26	Max WS	IC_TR030_TP24H	33.30	28.95	31.05		31.17	0.003111	1.52	21.94	18.74	0.45
Orme	Monte	26	Max WS	IC_TR030_TP36H	23.40	28.95	30.76		30.86	0.003423	1.40	16.68	17.28	0.46
Orme	Monte	26	Max WS	IC_TR200_TP18H	73.38	28.95	31.97		32.13	0.002512	1.78	41.32	23.54	0.43
Orme	Monte	26	Max WS	IC_TR200_TP24H	54.25	28.95	31.56		31.71	0.002742	1.68	32.22	21.30	0.44
Orme	Monte	26	Max WS	IC_TR200_TP36H	39.97	28.95	31.22		31.35	0.002971	1.58	25.30	19.61	0.44
Orme	Monte	25.667*	Max WS	IC_TR200_TP01H	107.86	28.76	32.58		32.74	0.002077	1.78	60.58	29.82	0.40
Orme	Monte	25.667*	Max WS	IC_TR200_TP02H	108.96	28.76	32.60		32.76	0.002080	1.79	60.99	29.90	0.40
Orme	Monte	25.667*	Max WS	IC_TR200_TP04H	108.70	28.76	32.59		32.76	0.002077	1.78	60.91	29.89	0.40
Orme	Monte	25.667*	Max WS	IC_TR030_TP01H	101.54	28.76	32.49		32.65	0.002086	1.76	57.77	29.16	0.40
Orme	Monte	25.667*	Max WS	IC_TR030_TP02H	105.38	28.76	32.54		32.70	0.002091	1.77	59.42	29.61	0.40
Orme	Monte	25.667*	Max WS	IC_TR030_TP04H	104.72	28.76	32.53		32.69	0.002098	1.77	59.07	29.54	0.40
Orme	Monte	25.667*	Max WS	IC_TR030_TP18H	41.84	28.76	31.16		31.29	0.002813	1.58	26.41	19.54	0.44
Orme	Monte	25.667*	Max WS	IC_TR030_TP24H	33.30	28.76	30.93		31.05	0.002926	1.50	22.14	18.27	0.44
Orme	Monte	25.667*	Max WS	IC_TR030_TP36H	23.40	28.76	30.63		30.73	0.003117	1.39	16.88	16.57	0.44
Orme	Monte	25.667*	Max WS	IC_TR200_TP18H	73.38	28.76	31.88		32.03	0.002423	1.75	41.92	23.79	0.42
Orme	Monte	25.667*	Max WS	IC_TR200_TP24H	54.25	28.76	31.46		31.60	0.002650	1.67	32.53	21.26	0.43
Orme	Monte	25.667*	Max WS	IC_TR200_TP36H	39.97	28.76	31.11		31.24	0.002829	1.57	25.51	19.28	0.44

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	25.333*	Max WS	IC_TR200_TP01H	107.68	28.58	32.51		32.66	0.002086	1.74	61.72	31.51	0.40
Orme	Monte	25.333*	Max WS	IC_TR200_TP02H	108.64	28.58	32.52		32.68	0.002079	1.75	62.20	31.61	0.40
Orme	Monte	25.333*	Max WS	IC_TR200_TP04H	108.42	28.58	32.52		32.68	0.002080	1.75	62.11	31.59	0.40
Orme	Monte	25.333*	Max WS	IC_TR030_TP01H	101.54	28.58	32.41		32.57	0.002033	1.73	58.80	29.85	0.39
Orme	Monte	25.333*	Max WS	IC_TR030_TP02H	105.37	28.58	32.47		32.62	0.002082	1.74	60.47	30.86	0.40
Orme	Monte	25.333*	Max WS	IC_TR030_TP04H	104.72	28.58	32.46		32.61	0.002078	1.74	60.11	30.64	0.40
Orme	Monte	25.333*	Max WS	IC_TR030_TP18H	41.84	28.58	31.06		31.19	0.002554	1.56	26.79	18.72	0.42
Orme	Monte	25.333*	Max WS	IC_TR030_TP24H	33.30	28.58	30.83		30.94	0.002517	1.47	22.73	17.31	0.41
Orme	Monte	25.333*	Max WS	IC_TR030_TP36H	23.40	28.58	30.53		30.62	0.002502	1.32	17.73	15.77	0.40
Orme	Monte	25.333*	Max WS	IC_TR200_TP18H	73.38	28.58	31.79		31.94	0.002392	1.73	42.31	24.07	0.42
Orme	Monte	25.333*	Max WS	IC_TR200_TP24H	54.25	28.58	31.36		31.50	0.002532	1.66	32.77	20.83	0.42
Orme	Monte	25.333*	Max WS	IC_TR200_TP36H	39.97	28.58	31.01		31.14	0.002538	1.54	25.93	18.40	0.41
Orme	Monte	25	Max WS	IC_TR200_TP01H	107.68	28.39	32.43	30.96	32.58	0.002151	1.72	62.62	33.33	0.40
Orme	Monte	25	Max WS	IC_TR200_TP02H	108.64	28.39	32.45	30.98	32.60	0.002145	1.72	63.13	33.48	0.40
Orme	Monte	25	Max WS	IC_TR200_TP04H	108.42	28.39	32.44	30.97	32.59	0.002144	1.72	63.04	33.45	0.40
Orme	Monte	25	Max WS	IC_TR030_TP01H	101.54	28.39	32.34	30.90	32.48	0.002080	1.70	59.60	31.32	0.39
Orme	Monte	25	Max WS	IC_TR030_TP02H	105.37	28.39	32.39	30.94	32.54	0.002152	1.72	61.28	32.62	0.40
Orme	Monte	25	Max WS	IC_TR030_TP04H	104.72	28.39	32.38	30.93	32.53	0.002145	1.72	60.90	32.33	0.40
Orme	Monte	25	Max WS	IC_TR030_TP18H	41.84	28.39	30.97	30.06	31.09	0.002148	1.51	27.74	17.77	0.39
Orme	Monte	25	Max WS	IC_TR030_TP24H	33.30	28.39	30.75	29.90	30.85	0.002060	1.39	23.90	16.76	0.37
Orme	Monte	25	Max WS	IC_TR030_TP36H	23.40	28.39	30.45	29.68	30.53	0.001908	1.22	19.11	15.40	0.35
Orme	Monte	25	Max WS	IC_TR200_TP18H	73.38	28.39	31.70	30.55	31.85	0.002412	1.73	42.47	24.33	0.42
Orme	Monte	25	Max WS	IC_TR200_TP24H	54.25	28.39	31.27	30.27	31.41	0.002226	1.63	33.27	19.44	0.40
Orme	Monte	25	Max WS	IC_TR200_TP36H	39.97	28.39	30.93	30.03	31.04	0.002125	1.48	26.94	17.56	0.38
Orme	Monte	24.5			Bridge									
Orme	Monte	24	Max WS	IC_TR200_TP01H	107.68	28.43	32.31		32.47	0.001928	1.82	59.13	25.27	0.38
Orme	Monte	24	Max WS	IC_TR200_TP02H	108.65	28.43	32.32		32.49	0.001929	1.83	59.47	25.29	0.38
Orme	Monte	24	Max WS	IC_TR200_TP04H	108.42	28.43	32.32		32.49	0.001928	1.83	59.40	25.28	0.38
Orme	Monte	24	Max WS	IC_TR030_TP01H	101.54	28.43	32.23		32.39	0.001902	1.78	57.11	25.12	0.38
Orme	Monte	24	Max WS	IC_TR030_TP02H	105.37	28.43	32.27		32.44	0.001934	1.81	58.23	25.20	0.38
Orme	Monte	24	Max WS	IC_TR030_TP04H	104.72	28.43	32.26		32.43	0.001936	1.81	57.96	25.18	0.38
Orme	Monte	24	Max WS	IC_TR030_TP18H	41.84	28.43	30.84		30.97	0.002698	1.61	26.01	17.78	0.42
Orme	Monte	24	Max WS	IC_TR030_TP24H	33.30	28.43	30.62		30.73	0.002697	1.50	22.19	16.87	0.42
Orme	Monte	24	Max WS	IC_TR030_TP36H	23.40	28.43	30.32		30.41	0.002703	1.35	17.39	15.65	0.41
Orme	Monte	24	Max WS	IC_TR200_TP18H	73.38	28.43	31.55		31.72	0.002781	1.81	40.64	23.89	0.44
Orme	Monte	24	Max WS	IC_TR200_TP24H	54.25	28.43	31.13		31.29	0.002644	1.73	31.45	19.00	0.43
Orme	Monte	24	Max WS	IC_TR200_TP36H	39.97	28.43	30.79		30.92	0.002695	1.59	25.21	17.59	0.42
Orme	Monte	23.999			Lat Struct									
Orme	Monte	23.998			Lat Struct									
Orme	Monte	23.750*	Max WS	IC_TR200_TP01H	107.68	28.34	32.26		32.42	0.001710	1.76	61.10	25.36	0.36
Orme	Monte	23.750*	Max WS	IC_TR200_TP02H	108.64	28.34	32.27		32.43	0.001712	1.77	61.44	25.37	0.36
Orme	Monte	23.750*	Max WS	IC_TR200_TP04H	108.42	28.34	32.27		32.43	0.001710	1.77	61.38	25.37	0.36
Orme	Monte	23.750*	Max WS	IC_TR030_TP01H	101.54	28.34	32.18		32.33	0.001685	1.72	59.09	25.29	0.36
Orme	Monte	23.750*	Max WS	IC_TR030_TP02H	105.37	28.34	32.22		32.38	0.001715	1.75	60.19	25.33	0.36
Orme	Monte	23.750*	Max WS	IC_TR030_TP04H	104.72	28.34	32.21		32.37	0.001717	1.75	59.92	25.32	0.36
Orme	Monte	23.750*	Max WS	IC_TR030_TP18H	41.84	28.34	30.75		30.89	0.003006	1.61	25.94	19.45	0.45
Orme	Monte	23.750*	Max WS	IC_TR030_TP24H	33.30	28.34	30.52		30.64	0.003132	1.54	21.66	17.99	0.45
Orme	Monte	23.750*	Max WS	IC_TR030_TP36H	23.40	28.34	30.22		30.32	0.003380	1.42	16.43	16.24	0.45
Orme	Monte	23.750*	Max WS	IC_TR200_TP18H	73.38	28.34	31.48		31.64	0.002429	1.75	41.96	23.60	0.42
Orme	Monte	23.750*	Max WS	IC_TR200_TP24H	54.25	28.34	31.06		31.20	0.002888	1.68	32.24	22.01	0.44
Orme	Monte	23.750*	Max WS	IC_TR200_TP36H	39.97	28.34	30.71		30.84	0.003027	1.60	25.03	19.15	0.45
Orme	Monte	23.5	Max WS	IC_TR200_TP01H	107.68	28.25	32.21		32.36	0.001578	1.72	62.76	25.22	0.35
Orme	Monte	23.5	Max WS	IC_TR200_TP02H	108.65	28.25	32.23		32.38	0.001581	1.72	63.09	25.22	0.35
Orme	Monte	23.5	Max WS	IC_TR200_TP04H	108.42	28.25	32.23		32.38	0.001579	1.72	63.03	25.22	0.35
Orme	Monte	23.5	Max WS	IC_TR030_TP01H	101.54	28.25	32.14		32.28	0.001550	1.67	60.77	25.21	0.34
Orme	Monte	23.5	Max WS	IC_TR030_TP02H	105.37	28.25	32.18		32.33	0.001581	1.70	61.85	25.21	0.35
Orme	Monte	23.5	Max WS	IC_TR030_TP04H	104.72	28.25	32.17		32.32	0.001583	1.70	61.58	25.21	0.35
Orme	Monte	23.5	Max WS	IC_TR030_TP18H	41.84	28.25	30.67		30.80	0.002967	1.58	26.56	20.40	0.44
Orme	Monte	23.5	Max WS	IC_TR030_TP24H	33.30	28.25	30.43		30.55	0.003101	1.52	21.95	18.44	0.44
Orme	Monte	23.5	Max WS	IC_TR030_TP36H	23.40	28.25	30.13		30.23	0.002873	1.38	16.96	15.63	0.42
Orme	Monte	23.5	Max WS	IC_TR200_TP18H	73.38	28.25	31.42		31.57	0.002262	1.71	43.02	23.58	0.40
Orme	Monte	23.5	Max WS	IC_TR200_TP24H	54.25	28.25	30.98		31.12	0.002627	1.64	33.09	21.70	0.42
Orme	Monte	23.5	Max WS	IC_TR200_TP36H	39.97	28.25	30.62		30.74	0.003030	1.56	25.56	20.19	0.44
Orme	Monte	23	Max WS	IC_TR200_TP01H	106.22	28.08	32.15	30.52	32.34	0.001636	1.91	55.64	24.89	0.34
Orme	Monte	23	Max WS	IC_TR200_TP02H	107.07	28.08	32.16	30.53	32.35	0.001643	1.92	55.86	24.89	0.34
Orme	Monte	23	Max WS	IC_TR200_TP04H	106.86	28.08	32.16	30.52	32.35	0.001640	1.91	55.82	24.89	0.34
Orme	Monte	23	Max WS	IC_TR030_TP01H	100.64	28.08	32.08	30.46	32.25	0.001577	1.85	54.30	24.89	0.34
Orme	Monte	23	Max WS	IC_TR030_TP02H	104.20	28.08	32.12	30.50	32.30	0.001628	1.89	55.01	24.89	0.34
Orme	Monte	23	Max WS	IC_TR030_TP04H	103.62	28.08	32.11	30.49	32.29	0.001626	1.89	54.82	24.89	0.34
Orme	Monte	23	Max WS	IC_TR030_TP18H	41.84	28.08	30.65	29.75	30.75	0.001856	1.43	29.34	17.38	0.35
Orme	Monte	23	Max WS	IC_TR030_TP24H	33.30	28.08	30.42	29.62	30.51	0.001864	1.32	25.30	17.34	0.35
Orme	Monte	23	Max WS	IC_TR030_TP36H	23.40	28.08	30.11	29.44	30.18	0.001853	1.16	20.11	16.86	0.34
Orme	Monte	23	Max WS	IC_TR200_TP18H	73.38	28.08	31.38	30.17	31.54	0.001818	1.74	42.18	24.73	0.36
Orme	Monte	23	Max WS	IC_TR200_TP24H	54.25	28.08	30.96	29.93	31.08	0.001851	1.56	34.70	21.05	0.35
Orme	Monte	23	Max WS	IC_TR200_TP36H	39.97	28.08	30.60	29.73	30.70	0.001854	1.40	28.50	17.37	0.35
Orme	Monte	22.5			Bridge									
Orme	Monte	22	Max WS	IC_TR200_TP01H	106.22	28.08	31.84		32.06	0.002259	2.12	50.11	25.00	0.40
Orme	Monte	22	Max WS	IC_TR200_TP02H	107.08	28.08	31.84		32.08	0.002276	2.13	50.26	25.00	0.40
Orme	Monte	22	Max WS	IC_TR200_TP04H	106.78	28.08	31.84		32.07	0.002266	2.13	50.24	25.00	0.40
Orme	Monte	22	Max WS	IC_TR030_TP01H	100.60	28.08	31.76		31.97	0.002202	2.06	48.73	25.00	0.40
Orme	Monte	22	Max WS	IC_TR030_TP02H	104.19	28.08	31.81		32.04	0.002231	2.10	49.68	25.00	0.40
Orme	Monte	22	Max WS	IC_TR030_TP04H	103.62	28.08	31.80		32.03	0.002224	2.09	49.55	25.00	0.40
Orme	Monte	22	Max WS	IC_TR030_TP18H	41.84	28.08	30.50		30.62	0.002479	1.57	26.73	17.36	0.40
Orme	Monte	22	Max WS	IC_TR030_TP24H	33.30	28.08	30.27		30.38	0.002605	1.47	22.69	17.19	0.41
Orme	Monte	22	Max WS	IC_TR030_TP36H	23.40	28.08	29.96		30.05	0.002790	1.33	17.58	16.52	0.41
Orme	Monte	22	Max WS	IC_TR200_TP18H	73.38	28.08	31.23		31.40	0.002254	1.86	39.43	24.68	0.40
Orme	Monte	22	Max WS	IC_TR200_TP24H	54.25	28.08	30.80		30.95	0.002391	1.69	32.04	17.71	0.40
Orme	Monte	22	Max WS	IC_TR200_TP36H	39.97	28.08	30.45		30.57	0.002496	1.54	25.90	17.35	0.40
Orme	Monte	21.999			Lat Struct									
Orme	Monte	21.998			Lat Struct									
Orme	Monte	21.800	Max WS	IC_TR200_TP01H	105.70	27.97	31.77		31.98	0.002290	2.03	51.99	20.50	0.41
Orme	Monte	21.800	Max WS	IC_TR200_TP02H	106.43	27.97	31.78		31.99	0.002298	2.04	52.17	20.50	0.41
Orme	Monte	21.800	Max WS	IC_TR200_TP04H	106.25	27.97	31.77		31.99	0.002294	2.04	52.14	20.50	0.41
Orme	Monte	21.800	Max WS	IC_TR030_TP01H	100.58	27.97	31.68		31.89	0.002275	2.00	50.30	20.30	0.41
Orme	Monte	21.800	Max WS	IC_TR030_TP02H	103.93	27.97	31.74		31.95	0.002284	2.02	51.44	20.47	0.41
Orme	Monte	21.800	Max WS	IC_TR030_TP04H	103.42	27.97	31.73		31.94	0.002281	2.02	51.28	20.45	0.41
Orme	Monte	21.800	Max WS	IC_TR030_TP18H	41.84	27.97	30.40		30.53	0.002580	1.59	26.34	17.69	0.42

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	21.800	Max WS	IC_TR030_TP24H	33.30	27.97	30.16		30.28	0.002749	1.50	22.14	17.17	0.42
Orme	Monte	21.800	Max WS	IC_TR030_TP36H	23.40	27.97	29.85		29.95	0.003075	1.39	16.87	16.25	0.43
Orme	Monte	21.800	Max WS	IC_TR200_TP18H	73.38	27.97	31.15		31.32	0.002320	1.84	39.77	18.72	0.40
Orme	Monte	21.800	Max WS	IC_TR200_TP24H	54.25	27.97	30.72		30.86	0.002412	1.70	31.95	18.02	0.41
Orme	Monte	21.800	Max WS	IC_TR200_TP36H	39.97	27.97	30.35		30.48	0.002602	1.57	25.47	17.58	0.42
Orme	Monte	21.600*	Max WS	IC_TR200_TP01H	105.69	27.79	31.69		31.90	0.002187	2.02	52.44	20.55	0.40
Orme	Monte	21.600*	Max WS	IC_TR200_TP02H	106.43	27.79	31.70		31.91	0.002194	2.02	52.62	20.55	0.40
Orme	Monte	21.600*	Max WS	IC_TR200_TP04H	106.16	27.79	31.70		31.90	0.002187	2.02	52.59	20.55	0.40
Orme	Monte	21.600*	Max WS	IC_TR030_TP01H	100.57	27.79	31.61		31.81	0.002178	1.98	50.76	20.39	0.40
Orme	Monte	21.600*	Max WS	IC_TR030_TP02H	103.93	27.79	31.66		31.87	0.002185	2.00	51.90	20.53	0.40
Orme	Monte	21.600*	Max WS	IC_TR030_TP04H	103.41	27.79	31.65		31.86	0.002182	2.00	51.74	20.51	0.40
Orme	Monte	21.600*	Max WS	IC_TR030_TP18H	41.84	27.79	30.31		30.44	0.002543	1.59	26.32	17.64	0.42
Orme	Monte	21.600*	Max WS	IC_TR030_TP24H	33.30	27.79	30.06		30.18	0.002674	1.51	22.07	16.70	0.42
Orme	Monte	21.600*	Max WS	IC_TR030_TP36H	23.40	27.79	29.74		29.84	0.002847	1.38	16.91	15.32	0.42
Orme	Monte	21.600*	Max WS	IC_TR200_TP18H	73.38	27.79	31.06		31.23	0.002251	1.83	40.08	18.98	0.40
Orme	Monte	21.600*	Max WS	IC_TR200_TP24H	54.25	27.79	30.63		30.78	0.002348	1.69	32.08	18.08	0.41
Orme	Monte	21.600*	Max WS	IC_TR200_TP36H	39.97	27.79	30.26		30.38	0.002565	1.57	25.44	17.49	0.42
Orme	Monte	21.400*	Max WS	IC_TR200_TP01H	105.69	27.61	31.61		31.82	0.002101	2.00	52.95	20.61	0.40
Orme	Monte	21.400*	Max WS	IC_TR200_TP02H	106.43	27.61	31.62		31.83	0.002109	2.00	53.11	20.61	0.40
Orme	Monte	21.400*	Max WS	IC_TR200_TP04H	106.24	27.61	31.62		31.82	0.002105	2.00	53.09	20.61	0.40
Orme	Monte	21.400*	Max WS	IC_TR030_TP01H	100.56	27.61	31.53		31.73	0.002093	1.96	51.27	20.47	0.40
Orme	Monte	21.400*	Max WS	IC_TR030_TP02H	103.93	27.61	31.59		31.79	0.002098	1.98	52.42	20.60	0.40
Orme	Monte	21.400*	Max WS	IC_TR030_TP04H	103.41	27.61	31.58		31.78	0.002096	1.98	52.26	20.58	0.40
Orme	Monte	21.400*	Max WS	IC_TR030_TP18H	41.84	27.61	30.22		30.35	0.002381	1.57	26.58	17.04	0.40
Orme	Monte	21.400*	Max WS	IC_TR030_TP24H	33.30	27.61	29.97		30.08	0.002447	1.48	22.45	16.12	0.40
Orme	Monte	21.400*	Max WS	IC_TR030_TP36H	23.40	27.61	29.64		29.74	0.002560	1.35	17.36	15.00	0.40
Orme	Monte	21.400*	Max WS	IC_TR200_TP18H	73.38	27.61	30.98		31.15	0.002189	1.81	40.43	19.20	0.40
Orme	Monte	21.400*	Max WS	IC_TR200_TP24H	54.25	27.61	30.55		30.69	0.002269	1.68	32.29	17.90	0.40
Orme	Monte	21.400*	Max WS	IC_TR200_TP36H	39.97	27.61	30.17		30.29	0.002384	1.55	25.73	16.85	0.40
Orme	Monte	21.200*	Max WS	IC_TR200_TP01H	105.69	27.44	31.54		31.74	0.002024	1.98	53.50	20.66	0.39
Orme	Monte	21.200*	Max WS	IC_TR200_TP02H	106.41	27.44	31.55		31.75	0.002032	1.98	53.67	20.66	0.39
Orme	Monte	21.200*	Max WS	IC_TR200_TP04H	106.15	27.44	31.55		31.75	0.002025	1.98	53.64	20.66	0.39
Orme	Monte	21.200*	Max WS	IC_TR030_TP01H	100.56	27.44	31.46		31.65	0.002018	1.94	51.82	20.55	0.39
Orme	Monte	21.200*	Max WS	IC_TR030_TP02H	103.93	27.44	31.51		31.71	0.002019	1.96	52.98	20.66	0.39
Orme	Monte	21.200*	Max WS	IC_TR030_TP04H	103.41	27.44	31.51		31.70	0.002019	1.96	52.82	20.65	0.39
Orme	Monte	21.200*	Max WS	IC_TR030_TP18H	41.84	27.44	30.14		30.26	0.002173	1.54	27.21	16.66	0.38
Orme	Monte	21.200*	Max WS	IC_TR030_TP24H	33.30	27.44	29.89		30.00	0.002195	1.44	23.15	15.85	0.38
Orme	Monte	21.200*	Max WS	IC_TR030_TP36H	23.40	27.44	29.56		29.65	0.002258	1.29	18.07	14.96	0.38
Orme	Monte	21.200*	Max WS	IC_TR200_TP18H	73.38	27.44	30.91		31.07	0.002104	1.79	40.88	19.10	0.39
Orme	Monte	21.200*	Max WS	IC_TR200_TP24H	54.25	27.44	30.47		30.61	0.002126	1.65	32.83	17.59	0.39
Orme	Monte	21.200*	Max WS	IC_TR200_TP36H	39.97	27.44	30.09		30.21	0.002166	1.51	26.39	16.49	0.38
Orme	Monte	21	Max WS	IC_TR200_TP01H	105.69	27.26	31.47		31.66	0.001961	1.95	54.10	20.62	0.39
Orme	Monte	21	Max WS	IC_TR200_TP02H	106.37	27.26	31.48		31.67	0.001969	1.96	54.26	20.63	0.39
Orme	Monte	21	Max WS	IC_TR200_TP04H	106.20	27.26	31.48		31.67	0.001965	1.96	54.24	20.63	0.39
Orme	Monte	21	Max WS	IC_TR030_TP01H	100.55	27.26	31.39		31.58	0.001941	1.92	52.44	20.45	0.38
Orme	Monte	21	Max WS	IC_TR030_TP02H	103.93	27.26	31.45		31.64	0.001950	1.94	53.59	20.59	0.38
Orme	Monte	21	Max WS	IC_TR030_TP04H	103.41	27.26	31.44		31.63	0.001948	1.94	53.43	20.58	0.38
Orme	Monte	21	Max WS	IC_TR030_TP18H	41.84	27.26	30.07		30.18	0.001955	1.49	28.12	16.45	0.36
Orme	Monte	21	Max WS	IC_TR030_TP24H	33.30	27.26	29.82		29.92	0.001947	1.38	24.09	15.81	0.36
Orme	Monte	21	Max WS	IC_TR030_TP36H	23.40	27.26	29.49		29.57	0.001950	1.23	18.98	15.01	0.35
Orme	Monte	21	Max WS	IC_TR200_TP18H	73.38	27.26	30.84		31.00	0.001973	1.76	41.63	18.78	0.38
Orme	Monte	21	Max WS	IC_TR200_TP24H	54.25	27.26	30.40		30.53	0.001963	1.61	33.68	17.45	0.37
Orme	Monte	21	Max WS	IC_TR200_TP36H	39.97	27.26	30.02		30.13	0.001941	1.46	27.31	16.30	0.36
Orme	Monte	20.833*	Max WS	IC_TR200_TP01H	105.67	27.12	31.40		31.59	0.001967	1.95	54.05	20.77	0.39
Orme	Monte	20.833*	Max WS	IC_TR200_TP02H	106.30	27.12	31.41		31.60	0.001972	1.96	54.22	20.78	0.39
Orme	Monte	20.833*	Max WS	IC_TR200_TP04H	106.06	27.12	31.40		31.60	0.001966	1.96	54.19	20.78	0.39
Orme	Monte	20.833*	Max WS	IC_TR030_TP01H	100.55	27.12	31.32		31.50	0.001951	1.92	52.38	20.55	0.38
Orme	Monte	20.833*	Max WS	IC_TR030_TP02H	103.93	27.12	31.37		31.56	0.001959	1.94	53.54	20.73	0.39
Orme	Monte	20.833*	Max WS	IC_TR030_TP04H	103.41	27.12	31.36		31.56	0.001958	1.94	53.38	20.70	0.39
Orme	Monte	20.833*	Max WS	IC_TR030_TP18H	41.84	27.12	30.00		30.11	0.001991	1.50	27.94	16.47	0.37
Orme	Monte	20.833*	Max WS	IC_TR030_TP24H	33.30	27.12	29.75		29.85	0.001982	1.39	23.93	15.79	0.36
Orme	Monte	20.833*	Max WS	IC_TR030_TP36H	23.40	27.12	29.42		29.49	0.001989	1.24	18.83	14.95	0.35
Orme	Monte	20.833*	Max WS	IC_TR200_TP18H	73.38	27.12	30.76		30.92	0.001995	1.77	41.49	18.84	0.38
Orme	Monte	20.833*	Max WS	IC_TR200_TP24H	54.25	27.12	30.32		30.46	0.001993	1.62	33.52	17.49	0.37
Orme	Monte	20.833*	Max WS	IC_TR200_TP36H	39.97	27.12	29.95		30.06	0.001974	1.47	27.15	16.33	0.36
Orme	Monte	20.667*	Max WS	IC_TR200_TP01H	105.66	26.98	31.32		31.52	0.001989	1.96	54.00	20.91	0.39
Orme	Monte	20.667*	Max WS	IC_TR200_TP02H	106.26	26.98	31.33		31.53	0.001994	1.96	54.16	20.92	0.39
Orme	Monte	20.667*	Max WS	IC_TR200_TP04H	106.11	26.98	31.33		31.53	0.001991	1.96	54.14	20.92	0.39
Orme	Monte	20.667*	Max WS	IC_TR030_TP01H	100.54	26.98	31.24		31.43	0.001965	1.92	52.33	20.65	0.39
Orme	Monte	20.667*	Max WS	IC_TR030_TP02H	103.92	26.98	31.30		31.49	0.001976	1.94	53.49	20.83	0.39
Orme	Monte	20.667*	Max WS	IC_TR030_TP04H	103.41	26.98	31.29		31.48	0.001972	1.94	53.33	20.81	0.39
Orme	Monte	20.667*	Max WS	IC_TR030_TP18H	41.84	26.98	29.92		30.04	0.002036	1.51	27.75	16.49	0.37
Orme	Monte	20.667*	Max WS	IC_TR030_TP24H	33.30	26.98	29.67		29.77	0.002027	1.40	23.74	15.76	0.36
Orme	Monte	20.667*	Max WS	IC_TR030_TP36H	23.40	26.98	29.34		29.42	0.002036	1.25	18.66	14.87	0.36
Orme	Monte	20.667*	Max WS	IC_TR200_TP18H	73.38	26.98	30.69		30.85	0.002024	1.78	41.33	18.90	0.38
Orme	Monte	20.667*	Max WS	IC_TR200_TP24H	54.25	26.98	30.25		30.38	0.002029	1.63	33.34	17.52	0.38
Orme	Monte	20.667*	Max WS	IC_TR200_TP36H	39.97	26.98	29.87		29.98	0.002017	1.48	26.97	16.34	0.37
Orme	Monte	20.500*	Max WS	IC_TR200_TP01H	105.66	26.84	31.25		31.44	0.002010	1.96	53.92	21.00	0.39
Orme	Monte	20.500*	Max WS	IC_TR200_TP02H	106.26	26.84	31.26		31.45	0.002017	1.97	54.08	21.03	0.39
Orme	Monte	20.500*	Max WS	IC_TR200_TP04H	106.03	26.84	31.25		31.45	0.002010	1.96	54.05	21.02	0.39
Orme	Monte	20.500*	Max WS	IC_TR030_TP01H	100.54	26.84	31.17		31.36	0.001984	1.92	52.27	20.75	0.39
Orme	Monte	20.500*	Max WS	IC_TR030_TP02H	103.92	26.84	31.22		31.42	0.001995	1.95	53.42	20.93	0.39
Orme	Monte	20.500*	Max WS	IC_TR030_TP04H	103.41	26.84	31.22		31.41	0.001992	1.94	53.26	20.90	0.39
Orme	Monte	20.500*	Max WS	IC_TR030_TP18H	41.84	26.84	29.84		29.96	0.002093	1.52	27.53	16.49	0.38
Orme	Monte	20.500*	Max WS	IC_TR030_TP24H	33.30	26.84	29.59		29.69	0.002085	1.42	23.53	15.72	0.37
Orme	Monte	20.500*	Max WS	IC_TR030_TP36H	23.40	26.84	29.26		29.34	0.002096	1.27	18.47	14.76	0.36
Orme	Monte	20.500*	Max WS	IC_TR200_TP18H	73.38	26.84	30.61		30.77	0.002060	1.78	41.15	18.96	0.39
Orme	Monte	20.500*	Max WS	IC_TR200_TP24H	54.25	26.84	30.17		30.31	0.002076	1.64	33.13	17.55	0.38
Orme	Monte	20.500*	Max WS	IC_TR200_TP36H	39.97	26.84	29.79		29.91	0.002072	1.49	26.76	16.34	0.37
Orme	Monte	20.333*	Max WS	IC_TR200_TP01H	105.66	26.70	31.17		31.37	0.002036	1.96	53.83	21.10	0.39
Orme	Monte	20.333*	Max WS	IC_TR200_TP02H	106.26	26.70	31.18		31.38	0.002042	1.97	53.99	21.12	0.39
Orme	Monte	20.333*	Max WS	IC_TR200_TP04H	106.11	26.70	31.18		31.38	0.002039	1.97	53.96	21.12	0.39
Orme	Monte	20.333*	Max WS	IC_TR030_TP01H	100.53	26.70	31.09		31.28	0.002007	1.93	52.20	20.84	0.39
Orme	Monte	20.333*	Max WS	IC_TR030_TP02H	103.92	26.70	31.15		31.34	0.002020	1.95	53.34	21.02	0.39
Orme	Monte	20.333*	Max WS	IC_TR030_TP04H	103.41	26.70	31.14		31.34	0.002015	1.94	53.19	21.00	0.39
Orme	Monte	20.333*	Max WS	IC_TR030_TP18H	41.84	26.70	29.76		29.88	0.002161	1.53	27.28	16.48	0.38
Orme	Monte	20.333*	Max WS	IC_TR030_TP24H	33.30	26.70	29.51		29.62	0.002156	1.43	23.29	15.67	0.37
Orme	Monte	20.333*	Max WS	IC_TR030_TP36H	23.40	26.70	29.18		29.26	0.002161	1.28	18.27	14.61	0.37
Orme	Monte	20.333*	Max WS	IC_TR200_TP18H	73.38	26.70	30.53		30.69	0.002104	1.79	40.96	19.00	0.39
Orme	Monte	20.333*	Max WS	IC_TR200_TP24H	54.25	26.70	30.09		30.23	0.002132	1.65	32.90	17.56	0.38
Orme	Monte	20.333*	Max WS	IC_TR200_TP36H	39.97	26.70	29.71		29.83	0.002137	1.51	26.53	16.33	0.38
Orme	Monte	20.167*	Max WS	IC_TR200_TP01H	105.66	26.56	31.10		31.29	0.002068	1.97	53.71	21.18	0.39

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	20.167*	Max WS	IC_TR200_TP02H	106.26	26.56	31.10		31.30	0.002075	1.97	53.86	21.21	0.40
Orme	Monte	20.167*	Max WS	IC_TR200_TP04H	106.03	26.56	31.10		31.30	0.002068	1.97	53.84	21.20	0.39
Orme	Monte	20.167*	Max WS	IC_TR030_TP01H	100.53	26.56	31.02		31.21	0.002037	1.93	52.10	20.93	0.39
Orme	Monte	20.167*	Max WS	IC_TR030_TP02H	103.92	26.56	31.07		31.27	0.002050	1.95	53.23	21.11	0.39
Orme	Monte	20.167*	Max WS	IC_TR030_TP04H	103.41	26.56	31.07		31.26	0.002046	1.95	53.09	21.08	0.39
Orme	Monte	20.167*	Max WS	IC_TR030_TP18H	41.84	26.56	29.68		29.80	0.002249	1.55	26.98	16.45	0.39
Orme	Monte	20.167*	Max WS	IC_TR030_TP24H	33.30	26.56	29.43		29.53	0.002247	1.45	23.00	15.59	0.38
Orme	Monte	20.167*	Max WS	IC_TR030_TP36H	23.40	26.56	29.10		29.18	0.002236	1.30	18.03	14.41	0.37
Orme	Monte	20.167*	Max WS	IC_TR200_TP18H	73.38	26.56	30.45		30.62	0.002158	1.80	40.72	19.03	0.39
Orme	Monte	20.167*	Max WS	IC_TR200_TP24H	54.25	26.56	30.01		30.15	0.002203	1.66	32.62	17.55	0.39
Orme	Monte	20.167*	Max WS	IC_TR200_TP36H	39.97	26.56	29.63		29.75	0.002221	1.52	26.25	16.30	0.38
Orme	Monte	20	Max WS	IC_TR200_TP01H	105.66	26.42	31.02		31.22	0.002108	1.97	53.56	21.26	0.40
Orme	Monte	20	Max WS	IC_TR200_TP02H	106.26	26.42	31.02		31.22	0.002116	1.98	53.71	21.28	0.40
Orme	Monte	20	Max WS	IC_TR200_TP04H	106.10	26.42	31.02		31.22	0.002112	1.98	53.69	21.28	0.40
Orme	Monte	20	Max WS	IC_TR030_TP01H	100.53	26.42	30.94		31.13	0.002074	1.93	51.97	21.00	0.39
Orme	Monte	20	Max WS	IC_TR030_TP02H	103.92	26.42	31.00		31.19	0.002088	1.96	53.10	21.19	0.39
Orme	Monte	20	Max WS	IC_TR030_TP04H	103.41	26.42	30.99		31.18	0.002084	1.95	52.95	21.16	0.39
Orme	Monte	20	Max WS	IC_TR030_TP18H	41.84	26.42	29.59		29.71	0.002360	1.57	26.62	16.39	0.39
Orme	Monte	20	Max WS	IC_TR030_TP24H	33.30	26.42	29.34		29.45	0.002363	1.47	22.66	15.48	0.39
Orme	Monte	20	Max WS	IC_TR030_TP36H	23.40	26.42	29.01		29.10	0.002303	1.31	17.80	14.10	0.37
Orme	Monte	20	Max WS	IC_TR200_TP18H	73.38	26.42	30.37		30.53	0.002225	1.81	40.44	19.04	0.40
Orme	Monte	20	Max WS	IC_TR200_TP24H	54.25	26.42	29.92		30.06	0.002290	1.68	32.30	17.53	0.40
Orme	Monte	20	Max WS	IC_TR200_TP36H	39.97	26.42	29.54		29.66	0.002327	1.54	25.91	16.24	0.39
Orme	Monte	19.833*	Max WS	IC_TR200_TP01H	105.66	26.42	30.94		31.14	0.002115	1.99	53.22	20.95	0.40
Orme	Monte	19.833*	Max WS	IC_TR200_TP02H	106.26	26.42	30.95		31.15	0.002124	1.99	53.35	20.97	0.40
Orme	Monte	19.833*	Max WS	IC_TR200_TP04H	106.06	26.42	30.95		31.15	0.002117	1.99	53.34	20.97	0.40
Orme	Monte	19.833*	Max WS	IC_TR030_TP01H	100.53	26.42	30.87		31.06	0.002074	1.94	51.70	20.70	0.39
Orme	Monte	19.833*	Max WS	IC_TR030_TP02H	103.92	26.42	30.92		31.12	0.002092	1.97	52.78	20.88	0.40
Orme	Monte	19.833*	Max WS	IC_TR030_TP04H	103.41	26.42	30.91		31.11	0.002086	1.96	52.65	20.86	0.39
Orme	Monte	19.833*	Max WS	IC_TR030_TP18H	41.84	26.42	29.51		29.63	0.002337	1.57	26.58	16.25	0.39
Orme	Monte	19.833*	Max WS	IC_TR030_TP24H	33.30	26.42	29.26		29.37	0.002364	1.47	22.63	15.53	0.39
Orme	Monte	19.833*	Max WS	IC_TR030_TP36H	23.40	26.42	28.93		29.02	0.002334	1.32	17.74	14.25	0.38
Orme	Monte	19.833*	Max WS	IC_TR200_TP18H	73.38	26.42	30.29		30.46	0.002213	1.82	40.25	18.73	0.40
Orme	Monte	19.833*	Max WS	IC_TR200_TP24H	54.25	26.42	29.84		29.99	0.002266	1.68	32.22	17.29	0.39
Orme	Monte	19.833*	Max WS	IC_TR200_TP36H	39.97	26.42	29.46		29.58	0.002299	1.54	25.90	16.13	0.39
Orme	Monte	19.667*	Max WS	IC_TR200_TP01H	105.66	26.42	30.87		31.07	0.002138	2.00	52.84	20.64	0.40
Orme	Monte	19.667*	Max WS	IC_TR200_TP02H	106.26	26.42	30.87		31.08	0.002149	2.01	52.96	20.66	0.40
Orme	Monte	19.667*	Max WS	IC_TR200_TP04H	106.02	26.42	30.87		31.08	0.002141	2.00	52.94	20.65	0.40
Orme	Monte	19.667*	Max WS	IC_TR030_TP01H	100.52	26.42	30.80		30.99	0.002090	1.96	51.37	20.39	0.39
Orme	Monte	19.667*	Max WS	IC_TR030_TP02H	103.92	26.42	30.85		31.05	0.002112	1.98	52.43	20.57	0.40
Orme	Monte	19.667*	Max WS	IC_TR030_TP04H	103.41	26.42	30.84		31.04	0.002106	1.98	52.30	20.55	0.40
Orme	Monte	19.667*	Max WS	IC_TR030_TP18H	41.84	26.42	29.43		29.55	0.002322	1.58	26.53	16.04	0.39
Orme	Monte	19.667*	Max WS	IC_TR030_TP24H	33.30	26.42	29.18		29.29	0.002343	1.47	22.62	15.38	0.39
Orme	Monte	19.667*	Max WS	IC_TR030_TP36H	23.40	26.42	28.85		28.94	0.002368	1.32	17.72	14.45	0.38
Orme	Monte	19.667*	Max WS	IC_TR200_TP18H	73.38	26.42	30.21		30.38	0.002219	1.83	40.05	18.43	0.40
Orme	Monte	19.667*	Max WS	IC_TR200_TP24H	54.25	26.42	29.76		29.91	0.002259	1.69	32.12	17.04	0.39
Orme	Monte	19.667*	Max WS	IC_TR200_TP36H	39.97	26.42	29.39		29.51	0.002276	1.54	25.89	15.93	0.39
Orme	Monte	19.500*	Max WS	IC_TR200_TP01H	105.66	26.42	30.79		31.00	0.002177	2.02	52.39	20.31	0.40
Orme	Monte	19.500*	Max WS	IC_TR200_TP02H	106.26	26.42	30.79		31.00	0.002188	2.02	52.51	20.32	0.40
Orme	Monte	19.500*	Max WS	IC_TR200_TP04H	106.05	26.42	30.79		31.00	0.002181	2.02	52.49	20.31	0.40
Orme	Monte	19.500*	Max WS	IC_TR030_TP01H	100.52	26.42	30.72		30.92	0.002121	1.97	51.00	20.08	0.39
Orme	Monte	19.500*	Max WS	IC_TR030_TP02H	103.92	26.42	30.77		30.97	0.002148	2.00	52.02	20.25	0.40
Orme	Monte	19.500*	Max WS	IC_TR030_TP04H	103.41	26.42	30.76		30.97	0.002141	1.99	51.89	20.23	0.40
Orme	Monte	19.500*	Max WS	IC_TR030_TP18H	41.84	26.42	29.35		29.47	0.002324	1.58	26.46	15.80	0.39
Orme	Monte	19.500*	Max WS	IC_TR030_TP24H	33.30	26.42	29.10		29.21	0.002330	1.47	22.61	15.19	0.39
Orme	Monte	19.500*	Max WS	IC_TR030_TP36H	23.40	26.42	28.77		28.86	0.002347	1.32	17.76	14.37	0.38
Orme	Monte	19.500*	Max WS	IC_TR200_TP18H	73.37	26.42	30.13		30.31	0.002242	1.84	39.80	18.12	0.40
Orme	Monte	19.500*	Max WS	IC_TR200_TP24H	54.25	26.42	29.69		29.83	0.002269	1.70	32.00	16.78	0.39
Orme	Monte	19.500*	Max WS	IC_TR200_TP36H	39.97	26.42	29.31		29.43	0.002266	1.55	25.87	15.71	0.38
Orme	Monte	19.333*	Max WS	IC_TR200_TP01H	105.53	26.43	30.71		30.92	0.002219	2.03	51.92	19.91	0.40
Orme	Monte	19.333*	Max WS	IC_TR200_TP02H	106.08	26.43	30.72		30.93	0.002229	2.04	52.02	19.92	0.40
Orme	Monte	19.333*	Max WS	IC_TR200_TP04H	105.86	26.43	30.72		30.93	0.002221	2.04	52.01	19.92	0.40
Orme	Monte	19.333*	Max WS	IC_TR030_TP01H	100.52	26.43	30.64		30.84	0.002169	1.99	50.57	19.75	0.40
Orme	Monte	19.333*	Max WS	IC_TR030_TP02H	103.88	26.43	30.69		30.90	0.002195	2.02	51.55	19.89	0.40
Orme	Monte	19.333*	Max WS	IC_TR030_TP04H	103.39	26.43	30.69		30.89	0.002189	2.01	51.43	19.88	0.40
Orme	Monte	19.333*	Max WS	IC_TR030_TP18H	41.84	26.43	29.27		29.39	0.002342	1.59	26.37	15.56	0.39
Orme	Monte	19.333*	Max WS	IC_TR030_TP24H	33.30	26.43	29.02		29.13	0.002329	1.47	22.59	14.97	0.38
Orme	Monte	19.333*	Max WS	IC_TR030_TP36H	23.40	26.43	28.69		28.78	0.002321	1.31	17.81	14.19	0.37
Orme	Monte	19.333*	Max WS	IC_TR200_TP18H	73.37	26.43	30.05		30.23	0.002284	1.86	39.49	17.81	0.40
Orme	Monte	19.333*	Max WS	IC_TR200_TP24H	54.25	26.43	29.61		29.75	0.002296	1.70	31.83	16.52	0.39
Orme	Monte	19.333*	Max WS	IC_TR200_TP36H	39.97	26.43	29.23		29.35	0.002270	1.55	25.82	15.48	0.38
Orme	Monte	19.167*	Max WS	IC_TR200_TP01H	104.92	26.43	30.64		30.85	0.002246	2.04	51.47	19.52	0.40
Orme	Monte	19.167*	Max WS	IC_TR200_TP02H	105.39	26.43	30.64		30.86	0.002253	2.04	51.58	19.53	0.40
Orme	Monte	19.167*	Max WS	IC_TR200_TP04H	105.21	26.43	30.64		30.85	0.002246	2.04	51.57	19.53	0.40
Orme	Monte	19.167*	Max WS	IC_TR030_TP01H	100.51	26.43	30.56		30.77	0.002234	2.01	50.06	19.41	0.40
Orme	Monte	19.167*	Max WS	IC_TR030_TP02H	103.52	26.43	30.62		30.83	0.002235	2.03	51.08	19.49	0.40
Orme	Monte	19.167*	Max WS	IC_TR030_TP04H	103.10	26.43	30.61		30.82	0.002233	2.02	50.95	19.48	0.40
Orme	Monte	19.167*	Max WS	IC_TR030_TP18H	41.84	26.43	29.18		29.31	0.002381	1.59	26.23	15.31	0.39
Orme	Monte	19.167*	Max WS	IC_TR030_TP24H	33.30	26.43	28.94		29.05	0.002350	1.48	22.53	14.74	0.38
Orme	Monte	19.167*	Max WS	IC_TR030_TP36H	23.40	26.43	28.61		28.70	0.002306	1.31	17.86	13.99	0.37
Orme	Monte	19.167*	Max WS	IC_TR200_TP18H	73.37	26.43	29.97		30.15	0.002348	1.88	39.13	17.50	0.40
Orme	Monte	19.167*	Max WS	IC_TR200_TP24H	54.25	26.43	29.53		29.68	0.002345	1.72	31.62	16.25	0.39
Orme	Monte	19.167*	Max WS	IC_TR200_TP36H	39.97	26.43	29.15		29.27	0.002293	1.55	25.75	15.23	0.38
Orme	Monte	19	Max WS	IC_TR200_TP01H	103.66	26.43	30.57		30.78	0.002247	2.03	51.09	19.14	0.40
Orme	Monte	19	Max WS	IC_TR200_TP02H	104.02	26.43	30.57		30.78	0.002247	2.03	51.21	19.15	0.40
Orme	Monte	19	Max WS	IC_TR200_TP04H	103.90	26.43	30.57		30.78	0.002243	2.03	51.20	19.15	0.40
Orme	Monte	19	Max WS	IC_TR030_TP01H	100.37	26.43	30.48		30.69	0.002308	2.03	49.49	19.00	0.40
Orme	Monte	19	Max WS	IC_TR030_TP02H	102.64	26.43	30.54		30.75	0.002257	2.03	50.65	19.10	0.40
Orme	Monte	19	Max WS	IC_TR030_TP04H	102.33	26.43	30.54		30.75	0.002263	2.03	50.50	19.09	0.40
Orme	Monte	19	Max WS	IC_TR030_TP18H	41.84	26.43	29.10		29.23	0.002449	1.61	26.04	15.04	0.39
Orme	Monte	19	Max WS	IC_TR030_TP24H	33.30	26.43	28.86		28.97	0.002393	1.48	22.45	14.50	0.38
Orme	Monte	19	Max WS	IC_TR030_TP36H	23.40	26.43	28.53		28.62	0.002310	1.31	17.89	13.78	0.37
Orme	Monte	19	Max WS	IC_TR200_TP18H	73.37	26.43	29.88		30.07	0.002439	1.90	38.69	17.17	0.40
Orme	Monte	19	Max WS	IC_TR200_TP24H	54.24	26.43	29.44		29.59	0.002421	1.73	31.34	15.97	0.39
Orme	Monte	19	Max WS	IC_TR200_TP36H	39.97	26.43	29.07		29.20	0.002341	1.56	25.63	14.98	0.38
Orme	Monte	18.750*	Max WS	IC_TR200_TP01H	102.55	26.32	30.48		30.69	0.002278	2.05	50.13	19.21	0.40
Orme	Monte	18.750*	Max WS	IC_TR200_TP02H	102.75	26.32	30.49		30.70	0.002266	2.04	50.29	19.22	0.40
Orme	Monte	18.750*	Max WS	IC_TR200_TP04H	102.66	26.32	30.49		30.70	0.002264	2.04	50.28	19.22	0.40
Orme	Monte	18.750*	Max WS	IC_TR030_TP01H	100.33	26.32	30.38		30.60	0.002429	2.08	48.21	18.94	0.42
Orme	Monte	18.750*	Max WS	IC_TR030_TP02H	101.97	26.32	30.45		30.67	0.002327	2.06	49.57	19.17	0.41
Orme	Monte	18.750*	Max WS	IC_TR030_TP04H	101.81	26.32	30.44		30.66	0.002345	2.06	49.39	19.16	0.41
Orme	Monte	18.750*	Max WS	IC_TR030_TP18H	41.83	26.32	29.00		29.14	0.002452	1.65	25.37	14.42	0.40
Orme	Monte	18.750*	Max WS	IC_TR030_TP24H	33.30	26.32	28.76		28.87	0.002385	1.52	21.97	14.07	0.39

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	18.750*	Max WS	IC_TR030_TP36H	23.40	26.32	28.44		28.53	0.002320	1.33	17.57	13.68	0.38
Orme	Monte	18.750*	Max WS	IC_TR200_TP18H	73.37	26.32	29.77		29.97	0.002558	1.96	37.44	16.74	0.42
Orme	Monte	18.750*	Max WS	IC_TR200_TP24H	54.25	26.32	29.34		29.50	0.002478	1.78	30.41	15.36	0.40
Orme	Monte	18.750*	Max WS	IC_TR200_TP36H	39.97	26.32	28.98		29.10	0.002320	1.59	25.07	14.39	0.39
Orme	Monte	18.500*	Max WS	IC_TR200_TP01H	102.42	26.21	30.38		30.60	0.002450	2.10	48.83	19.17	0.42
Orme	Monte	18.500*	Max WS	IC_TR200_TP02H	102.57	26.21	30.39		30.61	0.002433	2.09	49.02	19.22	0.42
Orme	Monte	18.500*	Max WS	IC_TR200_TP04H	102.49	26.21	30.39		30.61	0.002432	2.09	49.00	19.21	0.42
Orme	Monte	18.500*	Max WS	IC_TR030_TP01H	100.33	26.21	30.27		30.50	0.002622	2.15	46.74	18.62	0.43
Orme	Monte	18.500*	Max WS	IC_TR030_TP02H	101.96	26.21	30.34		30.57	0.002508	2.12	48.20	19.01	0.42
Orme	Monte	18.500*	Max WS	IC_TR030_TP04H	101.80	26.21	30.33		30.56	0.002528	2.12	47.99	18.95	0.43
Orme	Monte	18.500*	Max WS	IC_TR030_TP18H	41.83	26.21	28.89		29.04	0.002543	1.68	24.86	14.23	0.41
Orme	Monte	18.500*	Max WS	IC_TR030_TP24H	33.30	26.21	28.66		28.78	0.002476	1.55	21.54	13.95	0.40
Orme	Monte	18.500*	Max WS	IC_TR030_TP36H	23.40	26.21	28.34		28.44	0.002443	1.36	17.19	13.71	0.39
Orme	Monte	18.500*	Max WS	IC_TR200_TP18H	73.37	26.21	29.66		29.87	0.002686	2.02	36.26	16.02	0.43
Orme	Monte	18.500*	Max WS	IC_TR200_TP24H	54.25	26.21	29.23		29.40	0.002517	1.82	29.74	14.72	0.41
Orme	Monte	18.500*	Max WS	IC_TR200_TP36H	39.97	26.21	28.88		29.01	0.002376	1.62	24.66	14.22	0.39
Orme	Monte	18.250*	Max WS	IC_TR200_TP01H	102.42	26.10	30.26		30.50	0.002646	2.16	47.32	18.56	0.43
Orme	Monte	18.250*	Max WS	IC_TR200_TP02H	102.57	26.10	30.27		30.51	0.002630	2.16	47.52	18.64	0.43
Orme	Monte	18.250*	Max WS	IC_TR200_TP04H	102.49	26.10	30.27		30.51	0.002629	2.16	47.50	18.63	0.43
Orme	Monte	18.250*	Max WS	IC_TR030_TP01H	100.33	26.10	30.14		30.39	0.002794	2.22	45.16	17.66	0.44
Orme	Monte	18.250*	Max WS	IC_TR030_TP02H	101.96	26.10	30.23		30.47	0.002700	2.19	46.65	18.28	0.44
Orme	Monte	18.250*	Max WS	IC_TR030_TP04H	101.79	26.10	30.21		30.46	0.002717	2.19	46.43	18.19	0.44
Orme	Monte	18.250*	Max WS	IC_TR030_TP18H	41.83	26.10	28.78		28.94	0.002732	1.72	24.27	14.15	0.42
Orme	Monte	18.250*	Max WS	IC_TR030_TP24H	33.30	26.10	28.55		28.68	0.002671	1.58	21.03	13.91	0.41
Orme	Monte	18.250*	Max WS	IC_TR030_TP36H	23.40	26.10	28.24		28.34	0.002645	1.40	16.73	13.52	0.40
Orme	Monte	18.250*	Max WS	IC_TR200_TP18H	73.37	26.10	29.54		29.76	0.002773	2.07	35.37	15.22	0.43
Orme	Monte	18.250*	Max WS	IC_TR200_TP24H	54.24	26.10	29.12		29.30	0.002667	1.86	29.14	14.59	0.42
Orme	Monte	18.250*	Max WS	IC_TR200_TP36H	39.96	26.10	28.78		28.92	0.002512	1.65	24.21	14.15	0.40
Orme	Monte	18	Max WS	IC_TR200_TP01H	102.42	25.99	30.05	28.76	30.38	0.002407	2.54	40.39	16.37	0.46
Orme	Monte	18	Max WS	IC_TR200_TP02H	102.57	25.99	30.06	28.76	30.39	0.002383	2.53	40.55	16.45	0.45
Orme	Monte	18	Max WS	IC_TR200_TP04H	102.48	25.99	30.06	28.76	30.39	0.002383	2.53	40.53	16.44	0.45
Orme	Monte	18	Max WS	IC_TR030_TP01H	100.33	25.99	29.92	28.73	30.26	0.002652	2.59	38.75	15.87	0.47
Orme	Monte	18	Max WS	IC_TR030_TP02H	101.96	25.99	30.01	28.75	30.34	0.002488	2.56	39.89	16.11	0.46
Orme	Monte	18	Max WS	IC_TR030_TP04H	101.80	25.99	30.00	28.75	30.33	0.002516	2.56	39.72	16.02	0.46
Orme	Monte	18	Max WS	IC_TR030_TP18H	41.83	25.99	28.64	27.88	28.82	0.002858	1.87	22.42	13.99	0.45
Orme	Monte	18	Max WS	IC_TR030_TP24H	33.30	25.99	28.42	27.71	28.57	0.002835	1.70	19.60	13.66	0.44
Orme	Monte	18	Max WS	IC_TR030_TP36H	23.40	25.99	28.12	27.50	28.23	0.002816	1.49	15.74	13.11	0.42
Orme	Monte	18	Max WS	IC_TR200_TP18H	73.37	25.99	29.36	28.38	29.64	0.002799	2.32	31.60	15.05	0.47
Orme	Monte	18	Max WS	IC_TR200_TP24H	54.24	25.99	28.98	28.10	29.19	0.002693	2.03	26.67	14.48	0.45
Orme	Monte	18	Max WS	IC_TR200_TP36H	39.96	25.99	28.66	27.85	28.82	0.002544	1.77	22.59	14.01	0.42
Orme	Monte	17.5			Bridge									
Orme	Monte	17	Max WS	IC_TR200_TP01H	102.42	25.79	29.82		30.19	0.002942	2.69	38.14	15.72	0.50
Orme	Monte	17	Max WS	IC_TR200_TP02H	102.56	25.79	29.82		30.19	0.002939	2.69	38.18	15.73	0.50
Orme	Monte	17	Max WS	IC_TR200_TP04H	102.46	25.79	29.82		30.19	0.002935	2.68	38.18	15.73	0.50
Orme	Monte	17	Max WS	IC_TR030_TP01H	100.32	25.79	29.77		30.14	0.002978	2.67	37.53	15.65	0.50
Orme	Monte	17	Max WS	IC_TR030_TP02H	101.96	25.79	29.81		30.18	0.002950	2.68	38.00	15.71	0.50
Orme	Monte	17	Max WS	IC_TR030_TP04H	101.79	25.79	29.81		30.17	0.002952	2.68	37.96	15.70	0.50
Orme	Monte	17	Max WS	IC_TR030_TP18H	41.83	25.79	28.51		28.71	0.003375	1.96	21.39	13.79	0.48
Orme	Monte	17	Max WS	IC_TR030_TP24H	33.30	25.79	28.30		28.46	0.003353	1.78	18.69	13.48	0.47
Orme	Monte	17	Max WS	IC_TR030_TP36H	23.40	25.79	28.00		28.13	0.003247	1.56	14.99	12.79	0.45
Orme	Monte	17	Max WS	IC_TR200_TP18H	73.37	25.79	29.22		29.51	0.003211	2.41	30.41	14.83	0.50
Orme	Monte	17	Max WS	IC_TR200_TP24H	54.23	25.79	28.85		29.08	0.003067	2.11	25.72	14.29	0.47
Orme	Monte	17	Max WS	IC_TR200_TP36H	39.96	25.79	28.55		28.72	0.002849	1.83	21.89	13.85	0.45
Orme	Monte	16.999			Lat Struct									
Orme	Monte	16.998			Lat Struct									
Orme	Monte	16.750*	Max WS	IC_TR200_TP01H	102.42	25.71	29.76		30.05	0.003174	2.38	43.11	16.99	0.48
Orme	Monte	16.750*	Max WS	IC_TR200_TP02H	102.56	25.71	29.76		30.05	0.003170	2.38	43.17	17.00	0.48
Orme	Monte	16.750*	Max WS	IC_TR200_TP04H	102.48	25.71	29.76		30.05	0.003167	2.37	43.16	17.00	0.48
Orme	Monte	16.750*	Max WS	IC_TR030_TP01H	100.32	25.71	29.71		30.00	0.003224	2.38	42.24	16.87	0.48
Orme	Monte	16.750*	Max WS	IC_TR030_TP02H	101.96	25.71	29.75		30.04	0.003186	2.38	42.91	16.96	0.48
Orme	Monte	16.750*	Max WS	IC_TR030_TP04H	101.80	25.71	29.75		30.03	0.003189	2.38	42.85	16.95	0.48
Orme	Monte	16.750*	Max WS	IC_TR030_TP18H	41.83	25.71	28.37		28.57	0.003919	1.94	21.58	14.15	0.50
Orme	Monte	16.750*	Max WS	IC_TR030_TP24H	33.29	25.71	28.16		28.33	0.003773	1.78	18.66	13.55	0.49
Orme	Monte	16.750*	Max WS	IC_TR030_TP36H	23.40	25.71	27.87		28.00	0.003648	1.58	14.81	12.71	0.47
Orme	Monte	16.750*	Max WS	IC_TR200_TP18H	73.37	25.71	29.11		29.37	0.003598	2.25	32.60	15.55	0.50
Orme	Monte	16.750*	Max WS	IC_TR200_TP24H	54.23	25.71	28.74		28.95	0.003453	2.02	26.89	14.89	0.48
Orme	Monte	16.750*	Max WS	IC_TR200_TP36H	39.96	25.71	28.44		28.60	0.003151	1.77	22.56	14.34	0.45
Orme	Monte	16.5	Max WS	IC_TR200_TP01H	102.42	25.63	29.65		29.93	0.003157	2.35	43.52	17.50	0.48
Orme	Monte	16.5	Max WS	IC_TR200_TP02H	102.56	25.63	29.65		29.93	0.003153	2.35	43.59	17.51	0.48
Orme	Monte	16.5	Max WS	IC_TR200_TP04H	102.46	25.63	29.65		29.93	0.003148	2.35	43.58	17.51	0.48
Orme	Monte	16.5	Max WS	IC_TR030_TP01H	100.32	25.63	29.59		29.87	0.003214	2.36	42.58	17.33	0.48
Orme	Monte	16.5	Max WS	IC_TR030_TP02H	101.96	25.63	29.63		29.92	0.003169	2.35	43.31	17.46	0.48
Orme	Monte	16.5	Max WS	IC_TR030_TP04H	101.79	25.63	29.63		29.91	0.003172	2.35	43.25	17.45	0.48
Orme	Monte	16.5	Max WS	IC_TR030_TP18H	41.83	25.63	28.20		28.41	0.004323	2.01	20.79	13.89	0.53
Orme	Monte	16.5	Max WS	IC_TR030_TP24H	33.29	25.63	28.00		28.18	0.004075	1.84	18.09	13.28	0.50
Orme	Monte	16.5	Max WS	IC_TR030_TP36H	23.40	25.63	27.72		27.86	0.003769	1.61	14.51	12.34	0.48
Orme	Monte	16.5	Max WS	IC_TR200_TP18H	73.37	25.63	28.97		29.23	0.003792	2.27	32.25	15.92	0.51
Orme	Monte	16.5	Max WS	IC_TR200_TP24H	54.22	25.63	28.60		28.81	0.003631	2.04	26.52	15.02	0.49
Orme	Monte	16.5	Max WS	IC_TR200_TP36H	39.96	25.63	28.32		28.48	0.003155	1.78	22.48	14.23	0.45
Orme	Monte	16	Max WS	IC_TR200_TP01H	102.42	25.48	29.59	28.07	29.83	0.001646	2.14	47.89	22.85	0.38
Orme	Monte	16	Max WS	IC_TR200_TP02H	102.56	25.48	29.60	28.08	29.83	0.001644	2.14	47.94	22.86	0.38
Orme	Monte	16	Max WS	IC_TR200_TP04H	102.44	25.48	29.60	28.08	29.83	0.001640	2.14	47.94	22.86	0.38
Orme	Monte	16	Max WS	IC_TR030_TP01H	100.32	25.48	29.54	28.05	29.77	0.001672	2.13	47.08	22.67	0.38
Orme	Monte	16	Max WS	IC_TR030_TP02H	101.96	25.48	29.58	28.07	29.81	0.001651	2.14	47.71	22.81	0.38
Orme	Monte	16	Max WS	IC_TR030_TP04H	101.80	25.48	29.58	28.07	29.81	0.001653	2.14	47.65	22.79	0.38
Orme	Monte	16	Max WS	IC_TR030_TP18H	41.83	25.48	28.14	27.32	28.27	0.002083	1.60	26.07	18.09	0.39
Orme	Monte	16	Max WS	IC_TR030_TP24H	33.29	25.48	27.94	27.18	28.05	0.001969	1.44	23.12	17.44	0.37
Orme	Monte	16	Max WS	IC_TR030_TP36H	23.40	25.48	27.66	26.99	27.74	0.001894	1.24	18.93	16.53	0.35
Orme	Monte	16	Max WS	IC_TR200_TP18H	73.37	25.48	28.91	27.74	29.11	0.001874	1.95	37.70	20.62	0.39
Orme	Monte	16	Max WS	IC_TR200_TP24H	54.22	25.48	28.55	27.49	28.69	0.001728	1.68	32.22	19.43	0.37
Orme	Monte	16	Max WS	IC_TR200_TP36H	39.96	25.48	28.28	27.29	28.38	0.001468	1.42	28.17	18.55	0.33
Orme	Monte	15.5			Bridge									
Orme	Monte	15	Max WS	IC_TR200_TP01H	102.42	25.68	29.12		29.44	0.002803	2.51	40.76	21.76	0.49
Orme	Monte	15	Max WS	IC_TR200_TP02H	102.57	25.68	29.12		29.44	0.002805	2.51	40.79	21.77	0.49
Orme	Monte	15	Max WS	IC_TR200_TP04H	102.44	25.68	29.12		29.44	0.002796	2.51	40.80	21.77	0.49
Orme	Monte	15	Max WS	IC_TR030_TP01H	100.32	25.68	29.09		29.41	0.002775	2.48	40.38	21.68	0.48
Orme	Monte	15	Max WS	IC_TR030_TP02H	101.96	25.68	29.11		29.43	0.002797	2.51	40.68	21.74	0.49
Orme	Monte	15	Max WS	IC_TR030_TP04H	101.79	25.68	29.11		29.43	0.002794	2.50	40.65	21.74	0.49
Orme	Monte	15	Max WS	IC_TR030_TP18H	41.83	25.68	28.06		28.21	0.002434	1.68	24.85	18.13	0.42

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	15	Max WS	IC_TR030_TP24H	33.28	25.68	27.87		27.99	0.002309	1.51	22.01	17.48	0.40
Orme	Monte	15	Max WS	IC_TR030_TP36H	23.40	25.68	27.60		27.69	0.002275	1.31	17.89	16.54	0.38
Orme	Monte	15	Max WS	IC_TR200_TP18H	73.37	25.68	28.75		28.97	0.002334	2.08	35.25	20.50	0.43
Orme	Monte	15	Max WS	IC_TR200_TP24H	54.21	25.68	28.49		28.64	0.001904	1.73	31.25	19.59	0.38
Orme	Monte	15	Max WS	IC_TR200_TP36H	39.96	25.68	28.23		28.34	0.001609	1.46	27.37	18.70	0.35
Orme	Monte	14.999			Lat Struct									
Orme	Monte	14.998			Lat Struct									
Orme	Monte	14.800*	Max WS	IC_TR200_TP01H	102.42	25.53	29.10		29.33	0.002793	2.14	47.86	21.57	0.46
Orme	Monte	14.800*	Max WS	IC_TR200_TP02H	102.57	25.53	29.10		29.33	0.002794	2.14	47.90	21.57	0.46
Orme	Monte	14.800*	Max WS	IC_TR200_TP04H	102.45	25.53	29.10		29.33	0.002787	2.14	47.91	21.57	0.46
Orme	Monte	14.800*	Max WS	IC_TR030_TP01H	100.32	25.53	29.07		29.30	0.002773	2.12	47.29	21.48	0.46
Orme	Monte	14.800*	Max WS	IC_TR030_TP02H	101.96	25.53	29.09		29.32	0.002789	2.14	47.73	21.55	0.46
Orme	Monte	14.800*	Max WS	IC_TR030_TP04H	101.78	25.53	29.09		29.32	0.002786	2.13	47.69	21.54	0.46
Orme	Monte	14.800*	Max WS	IC_TR030_TP18H	41.83	25.53	27.99		28.12	0.002659	1.60	26.15	17.87	0.42
Orme	Monte	14.800*	Max WS	IC_TR030_TP24H	33.28	25.53	27.81		27.91	0.002504	1.46	22.84	17.24	0.40
Orme	Monte	14.800*	Max WS	IC_TR030_TP36H	23.40	25.53	27.53		27.61	0.002423	1.28	18.22	16.31	0.39
Orme	Monte	14.800*	Max WS	IC_TR200_TP18H	73.36	25.53	28.71		28.89	0.002407	1.84	39.89	20.29	0.42
Orme	Monte	14.800*	Max WS	IC_TR200_TP24H	54.20	25.53	28.45		28.57	0.001978	1.57	34.60	19.39	0.37
Orme	Monte	14.800*	Max WS	IC_TR200_TP36H	39.96	25.53	28.19		28.28	0.001667	1.34	29.74	18.53	0.34
Orme	Monte	14.600*	Max WS	IC_TR200_TP01H	102.42	25.38	28.99		29.24	0.002986	2.20	46.55	21.09	0.47
Orme	Monte	14.600*	Max WS	IC_TR200_TP02H	102.57	25.38	28.99		29.24	0.002987	2.20	46.58	21.10	0.47
Orme	Monte	14.600*	Max WS	IC_TR200_TP04H	102.44	25.38	28.99		29.24	0.002977	2.20	46.60	21.10	0.47
Orme	Monte	14.600*	Max WS	IC_TR030_TP01H	100.32	25.38	28.97		29.21	0.002960	2.18	46.01	21.01	0.47
Orme	Monte	14.600*	Max WS	IC_TR030_TP02H	101.96	25.38	28.99		29.23	0.002980	2.20	46.43	21.07	0.47
Orme	Monte	14.600*	Max WS	IC_TR030_TP04H	101.80	25.38	28.98		29.23	0.002977	2.19	46.39	21.07	0.47
Orme	Monte	14.600*	Max WS	IC_TR030_TP18H	41.83	25.38	27.90		28.04	0.002814	1.64	25.53	17.52	0.43
Orme	Monte	14.600*	Max WS	IC_TR030_TP24H	33.27	25.38	27.72		27.84	0.002607	1.48	22.42	16.93	0.41
Orme	Monte	14.600*	Max WS	IC_TR030_TP36H	23.40	25.38	27.45		27.54	0.002492	1.30	17.97	16.04	0.39
Orme	Monte	14.600*	Max WS	IC_TR200_TP18H	73.36	25.38	28.63		28.81	0.002503	1.87	39.18	19.91	0.43
Orme	Monte	14.600*	Max WS	IC_TR200_TP24H	54.20	25.38	28.39		28.51	0.001993	1.58	34.35	19.10	0.38
Orme	Monte	14.600*	Max WS	IC_TR200_TP36H	39.96	25.38	28.14		28.23	0.001636	1.34	29.79	18.30	0.34
Orme	Monte	14.400*	Max WS	IC_TR200_TP01H	102.42	25.24	28.87		29.14	0.003289	2.28	44.83	20.56	0.49
Orme	Monte	14.400*	Max WS	IC_TR200_TP02H	102.57	25.24	28.88		29.14	0.003290	2.29	44.87	20.57	0.49
Orme	Monte	14.400*	Max WS	IC_TR200_TP04H	102.44	25.24	28.88		29.14	0.003281	2.28	44.88	20.57	0.49
Orme	Monte	14.400*	Max WS	IC_TR030_TP01H	100.32	25.24	28.85		29.11	0.003255	2.26	44.34	20.49	0.49
Orme	Monte	14.400*	Max WS	IC_TR030_TP02H	101.96	25.24	28.87		29.13	0.003281	2.28	44.73	20.55	0.49
Orme	Monte	14.400*	Max WS	IC_TR030_TP04H	101.78	25.24	28.87		29.13	0.003276	2.28	44.69	20.54	0.49
Orme	Monte	14.400*	Max WS	IC_TR030_TP18H	41.83	25.24	27.80		27.95	0.003100	1.70	24.60	17.12	0.45
Orme	Monte	14.400*	Max WS	IC_TR030_TP24H	33.26	25.24	27.63		27.75	0.002816	1.53	21.76	16.58	0.43
Orme	Monte	14.400*	Max WS	IC_TR030_TP36H	23.40	25.24	27.37		27.46	0.002659	1.34	17.50	15.71	0.40
Orme	Monte	14.400*	Max WS	IC_TR200_TP18H	73.36	25.24	28.54		28.73	0.002665	1.92	38.19	19.50	0.44
Orme	Monte	14.400*	Max WS	IC_TR200_TP24H	54.18	25.24	28.32		28.45	0.002046	1.60	33.91	18.78	0.38
Orme	Monte	14.400*	Max WS	IC_TR200_TP36H	39.95	25.24	28.09		28.18	0.001634	1.35	29.69	18.05	0.34
Orme	Monte	14.200*	Max WS	IC_TR200_TP01H	102.42	25.09	28.73		29.03	0.003788	2.41	42.55	19.96	0.53
Orme	Monte	14.200*	Max WS	IC_TR200_TP02H	102.57	25.09	28.74		29.03	0.003791	2.41	42.58	19.97	0.53
Orme	Monte	14.200*	Max WS	IC_TR200_TP04H	102.44	25.09	28.74		29.03	0.003778	2.41	42.59	19.97	0.53
Orme	Monte	14.200*	Max WS	IC_TR030_TP01H	100.32	25.09	28.71		29.00	0.003741	2.38	42.11	19.89	0.52
Orme	Monte	14.200*	Max WS	IC_TR030_TP02H	101.96	25.09	28.73		29.02	0.003778	2.40	42.45	19.95	0.53
Orme	Monte	14.200*	Max WS	IC_TR030_TP04H	101.80	25.09	28.73		29.02	0.003774	2.40	42.42	19.94	0.53
Orme	Monte	14.200*	Max WS	IC_TR030_TP18H	41.82	25.09	27.68		27.84	0.003647	1.80	23.21	16.65	0.49
Orme	Monte	14.200*	Max WS	IC_TR030_TP24H	33.21	25.09	27.53		27.66	0.003211	1.60	20.74	16.18	0.45
Orme	Monte	14.200*	Max WS	IC_TR030_TP36H	23.40	25.09	27.27		27.37	0.003006	1.40	16.73	15.30	0.43
Orme	Monte	14.200*	Max WS	IC_TR200_TP18H	73.35	25.09	28.44		28.64	0.002928	1.99	36.86	19.05	0.46
Orme	Monte	14.200*	Max WS	IC_TR200_TP24H	54.17	25.09	28.25		28.38	0.002148	1.63	33.25	18.44	0.39
Orme	Monte	14.200*	Max WS	IC_TR200_TP36H	39.95	25.09	28.04		28.13	0.001667	1.36	29.41	17.78	0.34
Orme	Monte	14	Max WS	IC_TR200_TP01H	102.42	24.94	28.55		28.89	0.004720	2.60	39.32	19.22	0.58
Orme	Monte	14	Max WS	IC_TR200_TP02H	102.56	24.94	28.55		28.90	0.004727	2.61	39.34	19.22	0.58
Orme	Monte	14	Max WS	IC_TR200_TP04H	102.44	24.94	28.55		28.90	0.004709	2.60	39.35	19.22	0.58
Orme	Monte	14	Max WS	IC_TR030_TP01H	100.32	24.94	28.53		28.87	0.004638	2.57	38.99	19.17	0.58
Orme	Monte	14	Max WS	IC_TR030_TP02H	101.96	24.94	28.54		28.89	0.004703	2.60	39.24	19.21	0.58
Orme	Monte	14	Max WS	IC_TR030_TP04H	101.78	24.94	28.54		28.89	0.004689	2.59	39.24	19.21	0.58
Orme	Monte	14	Max WS	IC_TR030_TP18H	41.79	24.94	27.51		27.71	0.004905	1.99	20.95	16.02	0.56
Orme	Monte	14	Max WS	IC_TR030_TP24H	33.11	24.94	27.39		27.54	0.004027	1.73	19.14	15.67	0.50
Orme	Monte	14	Max WS	IC_TR030_TP36H	23.40	24.94	27.15		27.27	0.003739	1.51	15.48	14.73	0.47
Orme	Monte	14	Max WS	IC_TR200_TP18H	73.34	24.94	28.32		28.55	0.003361	2.09	35.06	18.53	0.49
Orme	Monte	14	Max WS	IC_TR200_TP24H	54.15	24.94	28.17		28.32	0.002318	1.68	32.31	18.06	0.40
Orme	Monte	14	Max WS	IC_TR200_TP36H	39.95	24.94	27.98		28.08	0.001737	1.38	28.94	17.48	0.34
Orme	Valle	13.750	Max WS	IC_TR200_TP01H	102.42	24.85	28.51		28.76	0.003042	2.21	46.44	20.80	0.47
Orme	Valle	13.750	Max WS	IC_TR200_TP02H	102.55	24.85	28.51		28.76	0.003044	2.21	46.47	20.80	0.47
Orme	Valle	13.750	Max WS	IC_TR200_TP04H	102.64	24.85	28.51		28.76	0.003046	2.21	46.49	20.80	0.47
Orme	Valle	13.750	Max WS	IC_TR030_TP01H	100.32	24.85	28.49		28.73	0.002984	2.18	46.10	20.78	0.47
Orme	Valle	13.750	Max WS	IC_TR030_TP02H	101.96	24.85	28.50		28.75	0.003030	2.20	46.37	20.80	0.47
Orme	Valle	13.750	Max WS	IC_TR030_TP04H	101.81	24.85	28.50		28.75	0.003026	2.20	46.34	20.79	0.47
Orme	Valle	13.750	Max WS	IC_TR030_TP18H	45.68	24.85	27.41		27.58	0.003561	1.81	25.23	17.42	0.48
Orme	Valle	13.750	Max WS	IC_TR030_TP24H	37.29	24.85	27.31		27.44	0.002926	1.59	23.47	17.03	0.43
Orme	Valle	13.750	Max WS	IC_TR030_TP36H	28.02	24.85	27.07		27.17	0.002910	1.44	19.40	16.27	0.42
Orme	Valle	13.750	Max WS	IC_TR200_TP18H	73.28	24.85	28.29		28.45	0.002106	1.74	42.02	20.47	0.39
Orme	Valle	13.750	Max WS	IC_TR200_TP24H	54.15	24.85	28.15		28.25	0.001424	1.38	39.13	20.21	0.32
Orme	Valle	13.750	Max WS	IC_TR200_TP36H	41.45	24.85	27.96		28.03	0.001112	1.17	35.36	19.49	0.28
Orme	Valle	13.749			Lat Struct									
Orme	Valle	13.748			Lat Struct									
Orme	Valle	13.500*	Max WS	IC_TR200_TP01H	102.42	24.77	28.44		28.66	0.002372	2.07	49.57	19.80	0.42
Orme	Valle	13.500*	Max WS	IC_TR200_TP02H	102.56	24.77	28.44		28.66	0.002376	2.07	49.59	19.80	0.42
Orme	Valle	13.500*	Max WS	IC_TR200_TP04H	102.64	24.77	28.44		28.66	0.002377	2.07	49.61	19.80	0.42
Orme	Valle	13.500*	Max WS	IC_TR030_TP01H	100.32	24.77	28.43		28.64	0.002316	2.04	49.28	19.79	0.41
Orme	Valle	13.500*	Max WS	IC_TR030_TP02H	101.96	24.77	28.44		28.65	0.002360	2.06	49.51	19.80	0.42
Orme	Valle	13.500*	Max WS	IC_TR030_TP04H	101.82	24.77	28.44		28.65	0.002356	2.06	49.49	19.80	0.42
Orme	Valle	13.500*	Max WS	IC_TR030_TP18H	45.66	24.77	27.34		27.47	0.002627	1.62	28.27	18.75	0.42
Orme	Valle	13.500*	Max WS	IC_TR030_TP24H	37.24	24.77	27.25		27.35	0.002099	1.40	26.64	18.64	0.37
Orme	Valle	13.500*	Max WS	IC_TR030_TP36H	28.02	24.77	27.00		27.08	0.002010	1.26	22.18	17.53	0.36
Orme	Valle	13.500*	Max WS	IC_TR200_TP18H	73.27	24.77	28.25		28.38	0.001538	1.60	45.83	19.62	0.33
Orme	Valle	13.500*	Max WS	IC_TR200_TP24H	54.12	24.77	28.12		28.20	0.000992	1.25	43.36	19.50	0.27
Orme	Valle	13.500*	Max WS	IC_TR200_TP36H	41.44	24.77	27.94		28.00	0.000755	1.04	39.79	19.32	0.23
Orme	Valle	13.250*	Max WS	IC_TR200_TP01H	102.38	24.69	28.38		28.58	0.001978	1.97	51.87	18.38	0.38
Orme	Valle	13.250*	Max WS	IC_TR200_TP02H	102.55	24.69	28.39		28.58	0.001983	1.98	51.89	18.38	0.38
Orme	Valle	13.250*	Max WS	IC_TR200_TP04H	102.62	24.69	28.39		28.59	0.001984	1.98	51.90	18.38	0.38
Orme	Valle	13.250*	Max WS	IC_TR030_TP01H	100.32	24.69	28.37		28.56	0.001926	1.94	51.63	18.37	0.37
Orme	Valle	13.250*	Max WS	IC_TR030_TP02H	101.96	24.69	28.38		28.58	0.001969	1.97	51.81	18.38	0.37
Orme	Valle	13.250*	Max WS	IC_TR030_TP04H	101.81	24.69	28.38		28.58	0.001965	1.97	51.80	18.38	0.37

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Valle	13.250*	Max WS	IC_TR030_TP18H	45.65	24.69	27.29		27.39	0.001678	1.42	32.10	17.66	0.34
Orme	Valle	13.250*	Max WS	IC_TR030_TP24H	37.03	24.69	27.21		27.29	0.001257	1.20	30.78	17.61	0.29
Orme	Valle	13.250*	Max WS	IC_TR030_TP36H	28.02	24.69	26.97		27.03	0.001142	1.06	26.51	17.45	0.27
Orme	Valle	13.250*	Max WS	IC_TR200_TP18H	73.26	24.69	28.22		28.33	0.001214	1.50	48.82	18.27	0.29
Orme	Valle	13.250*	Max WS	IC_TR200_TP24H	54.10	24.69	28.10		28.17	0.000753	1.16	46.76	18.20	0.23
Orme	Valle	13.250*	Max WS	IC_TR200_TP36H	41.44	24.69	27.93		27.97	0.000548	0.95	43.53	18.08	0.20
Orme	Valle	13	Max WS	IC_TR200_TP01H	102.42	24.60	28.31	26.69	28.52	0.001406	2.06	49.80	16.78	0.36
Orme	Valle	13	Max WS	IC_TR200_TP02H	102.56	24.60	28.31	26.69	28.52	0.001409	2.06	49.81	16.78	0.36
Orme	Valle	13	Max WS	IC_TR200_TP04H	102.61	24.60	28.31	26.69	28.53	0.001408	2.06	49.83	16.78	0.36
Orme	Valle	13	Max WS	IC_TR030_TP01H	100.32	24.60	28.30	26.66	28.51	0.001363	2.02	49.65	16.77	0.36
Orme	Valle	13	Max WS	IC_TR030_TP02H	101.96	24.60	28.31	26.68	28.52	0.001397	2.05	49.77	16.78	0.36
Orme	Valle	13	Max WS	IC_TR030_TP04H	101.82	24.60	28.30	26.68	28.52	0.001394	2.05	49.76	16.78	0.36
Orme	Valle	13	Max WS	IC_TR030_TP18H	45.64	24.60	27.25	25.98	27.34	0.001017	1.35	33.79	16.27	0.29
Orme	Valle	13	Max WS	IC_TR030_TP24H	36.85	24.60	27.18	25.86	27.25	0.000730	1.12	32.83	16.24	0.24
Orme	Valle	13	Max WS	IC_TR030_TP36H	28.02	24.60	26.95	25.72	26.99	0.000623	0.96	29.20	16.13	0.22
Orme	Valle	13	Max WS	IC_TR200_TP18H	73.26	24.60	28.18	26.35	28.30	0.000822	1.53	47.86	16.72	0.27
Orme	Valle	13	Max WS	IC_TR200_TP24H	54.10	24.60	28.08	26.11	28.15	0.000496	1.17	46.41	16.67	0.21
Orme	Valle	13	Max WS	IC_TR200_TP36H	41.44	24.60	27.91	25.93	27.96	0.000352	0.95	43.83	16.59	0.18
Orme	Valle	12.5			Bridge									
Orme	Valle	12	Max WS	IC_TR200_TP01H	102.42	24.56	28.09		28.32	0.001493	2.10	48.67	20.38	0.37
Orme	Valle	12	Max WS	IC_TR200_TP02H	102.56	24.56	28.09		28.32	0.001494	2.11	48.69	20.39	0.37
Orme	Valle	12	Max WS	IC_TR200_TP04H	102.60	24.56	28.09		28.32	0.001495	2.11	48.70	20.39	0.37
Orme	Valle	12	Max WS	IC_TR030_TP01H	100.31	24.56	28.06		28.28	0.001472	2.08	48.27	20.34	0.37
Orme	Valle	12	Max WS	IC_TR030_TP02H	101.96	24.56	28.08		28.31	0.001488	2.10	48.58	20.37	0.37
Orme	Valle	12	Max WS	IC_TR030_TP04H	101.82	24.56	28.08		28.31	0.001487	2.10	48.56	20.37	0.37
Orme	Valle	12	Max WS	IC_TR030_TP18H	45.64	24.56	27.24		27.32	0.000819	1.27	35.88	18.99	0.26
Orme	Valle	12	Max WS	IC_TR030_TP24H	36.81	24.56	27.18		27.24	0.000581	1.05	34.95	18.88	0.22
Orme	Valle	12	Max WS	IC_TR030_TP36H	28.02	24.56	26.94		26.98	0.000483	0.89	31.36	18.49	0.20
Orme	Valle	12	Max WS	IC_TR200_TP18H	72.89	24.56	28.06		28.17	0.000783	1.51	48.16	20.33	0.27
Orme	Valle	12	Max WS	IC_TR200_TP24H	54.10	24.56	28.05		28.12	0.000432	1.12	48.13	20.33	0.20
Orme	Valle	12	Max WS	IC_TR200_TP36H	41.44	24.56	27.91		27.95	0.000296	0.90	45.94	20.09	0.16
Orme	Valle	11.999			Lat Struct									
Orme	Valle	11.998			Lat Struct									
Orme	Valle	11.667*	Max WS	IC_TR200_TP01H	102.42	24.45	28.06		28.24	0.001778	1.85	55.32	20.36	0.36
Orme	Valle	11.667*	Max WS	IC_TR200_TP02H	102.57	24.45	28.06		28.24	0.001779	1.85	55.35	20.36	0.36
Orme	Valle	11.667*	Max WS	IC_TR200_TP04H	102.61	24.45	28.06		28.24	0.001780	1.85	55.36	20.36	0.36
Orme	Valle	11.667*	Max WS	IC_TR030_TP01H	100.31	24.45	28.03		28.21	0.001756	1.83	54.78	20.34	0.36
Orme	Valle	11.667*	Max WS	IC_TR030_TP02H	101.96	24.45	28.06		28.23	0.001773	1.85	55.20	20.36	0.36
Orme	Valle	11.667*	Max WS	IC_TR030_TP04H	101.81	24.45	28.05		28.23	0.001771	1.85	55.16	20.36	0.36
Orme	Valle	11.667*	Max WS	IC_TR030_TP18H	45.62	24.45	27.21		27.28	0.001086	1.19	38.25	19.77	0.27
Orme	Valle	11.667*	Max WS	IC_TR030_TP24H	36.49	24.45	27.16		27.21	0.000757	0.98	37.20	19.73	0.23
Orme	Valle	11.667*	Max WS	IC_TR030_TP36H	28.01	24.45	26.92		26.96	0.000676	0.86	32.54	19.56	0.21
Orme	Valle	11.667*	Max WS	IC_TR200_TP18H	72.80	24.45	28.04		28.13	0.000918	1.33	54.91	20.35	0.26
Orme	Valle	11.667*	Max WS	IC_TR200_TP24H	54.04	24.45	28.05		28.10	0.000503	0.98	55.02	20.35	0.19
Orme	Valle	11.667*	Max WS	IC_TR200_TP36H	41.43	24.45	27.90		27.93	0.000349	0.80	52.09	20.25	0.16
Orme	Valle	11.333*	Max WS	IC_TR200_TP01H	102.43	24.35	27.98		28.16	0.002058	1.86	54.99	23.95	0.39
Orme	Valle	11.333*	Max WS	IC_TR200_TP02H	102.57	24.35	27.99		28.16	0.002059	1.86	55.03	23.95	0.39
Orme	Valle	11.333*	Max WS	IC_TR200_TP04H	102.60	24.35	27.99		28.16	0.002059	1.86	55.04	23.95	0.39
Orme	Valle	11.333*	Max WS	IC_TR030_TP01H	100.31	24.35	27.96		28.13	0.002045	1.85	54.35	23.91	0.39
Orme	Valle	11.333*	Max WS	IC_TR030_TP02H	101.96	24.35	27.98		28.15	0.002055	1.86	54.85	23.94	0.39
Orme	Valle	11.333*	Max WS	IC_TR030_TP04H	101.81	24.35	27.98		28.15	0.002054	1.86	54.80	23.94	0.39
Orme	Valle	11.333*	Max WS	IC_TR030_TP18H	45.59	24.35	27.14		27.23	0.001595	1.29	35.36	22.82	0.33
Orme	Valle	11.333*	Max WS	IC_TR030_TP24H	36.16	24.35	27.11		27.17	0.001069	1.04	34.65	22.78	0.27
Orme	Valle	11.333*	Max WS	IC_TR030_TP36H	28.01	24.35	26.88		26.92	0.001090	0.96	29.27	22.46	0.27
Orme	Valle	11.333*	Max WS	IC_TR200_TP18H	72.62	24.35	28.01		28.09	0.001006	1.31	55.50	23.98	0.27
Orme	Valle	11.333*	Max WS	IC_TR200_TP24H	54.03	24.35	28.03		28.08	0.000541	0.96	56.03	24.01	0.20
Orme	Valle	11.333*	Max WS	IC_TR200_TP36H	41.43	24.35	27.89		27.92	0.000383	0.79	52.71	23.82	0.17
Orme	Valle	11	Max WS	IC_TR200_TP01H	102.42	24.24	27.84		28.05	0.003204	2.06	49.62	26.54	0.48
Orme	Valle	11	Max WS	IC_TR200_TP02H	102.57	24.24	27.84		28.06	0.003205	2.07	49.66	26.54	0.48
Orme	Valle	11	Max WS	IC_TR200_TP04H	102.60	24.24	27.84		28.06	0.003205	2.07	49.67	26.54	0.48
Orme	Valle	11	Max WS	IC_TR030_TP01H	100.31	24.24	27.81		28.02	0.003205	2.05	48.91	26.43	0.48
Orme	Valle	11	Max WS	IC_TR030_TP02H	101.96	24.24	27.83		28.05	0.003204	2.06	49.47	26.51	0.48
Orme	Valle	11	Max WS	IC_TR030_TP04H	101.81	24.24	27.83		28.05	0.003205	2.06	49.41	26.50	0.48
Orme	Valle	11	Max WS	IC_TR030_TP18H	45.43	24.24	27.01		27.13	0.003105	1.56	29.03	23.15	0.45
Orme	Valle	11	Max WS	IC_TR030_TP24H	36.10	24.24	27.03		27.11	0.001842	1.22	29.64	23.25	0.34
Orme	Valle	11	Max WS	IC_TR030_TP36H	28.00	24.24	26.79		26.86	0.002086	1.16	24.07	22.25	0.36
Orme	Valle	11	Max WS	IC_TR200_TP18H	71.67	24.24	27.95		28.04	0.001321	1.36	52.62	26.99	0.31
Orme	Valle	11	Max WS	IC_TR200_TP24H	53.94	24.24	28.00		28.05	0.000694	1.00	53.99	27.20	0.23
Orme	Valle	11	Max WS	IC_TR200_TP36H	41.42	24.24	27.87		27.90	0.000499	0.82	50.46	26.67	0.19
Orme	Valle	10.667*	Max WS	IC_TR200_TP01H	102.43	24.20	27.72		27.93	0.003007	2.01	50.85	27.23	0.47
Orme	Valle	10.667*	Max WS	IC_TR200_TP02H	102.57	24.20	27.72		27.93	0.003007	2.02	50.90	27.24	0.47
Orme	Valle	10.667*	Max WS	IC_TR200_TP04H	102.60	24.20	27.72		27.93	0.003009	2.02	50.90	27.24	0.47
Orme	Valle	10.667*	Max WS	IC_TR030_TP01H	100.31	24.20	27.69		27.90	0.003010	2.00	50.12	27.13	0.47
Orme	Valle	10.667*	Max WS	IC_TR030_TP02H	101.96	24.20	27.72		27.92	0.003008	2.01	50.69	27.21	0.47
Orme	Valle	10.667*	Max WS	IC_TR030_TP04H	101.81	24.20	27.71		27.92	0.003007	2.01	50.64	27.20	0.47
Orme	Valle	10.667*	Max WS	IC_TR030_TP18H	44.88	24.20	26.90		27.01	0.002776	1.50	29.86	23.53	0.43
Orme	Valle	10.667*	Max WS	IC_TR030_TP24H	35.21	24.20	26.98		27.04	0.001423	1.11	31.78	23.96	0.31
Orme	Valle	10.667*	Max WS	IC_TR030_TP36H	27.99	24.20	26.72		26.78	0.001614	1.08	25.88	22.26	0.32
Orme	Valle	10.667*	Max WS	IC_TR200_TP18H	71.43	24.20	27.91		27.99	0.001099	1.27	56.03	27.96	0.29
Orme	Valle	10.667*	Max WS	IC_TR200_TP24H	53.83	24.20	27.98		28.02	0.000564	0.93	58.01	28.24	0.21
Orme	Valle	10.667*	Max WS	IC_TR200_TP36H	41.42	24.20	27.85		27.88	0.000401	0.76	54.50	27.75	0.17
Orme	Valle	10.333*	Max WS	IC_TR200_TP01H	102.42	24.16	27.62		27.81	0.002728	1.93	52.98	28.07	0.45
Orme	Valle	10.333*	Max WS	IC_TR200_TP02H	102.57	24.16	27.62		27.81	0.002728	1.93	53.03	28.07	0.45
Orme	Valle	10.333*	Max WS	IC_TR200_TP04H	102.60	24.16	27.62		27.81	0.002729	1.93	53.03	28.07	0.45
Orme	Valle	10.333*	Max WS	IC_TR030_TP01H	100.30	24.16	27.59		27.78	0.002729	1.92	52.23	27.97	0.45
Orme	Valle	10.333*	Max WS	IC_TR030_TP02H	101.96	24.16	27.61		27.80	0.002728	1.93	52.82	28.04	0.45
Orme	Valle	10.333*	Max WS	IC_TR030_TP04H	101.81	24.16	27.61		27.80	0.002728	1.93	52.77	28.04	0.45
Orme	Valle	10.333*	Max WS	IC_TR030_TP18H	14.88	24.16	26.86		26.87	0.000231	0.45	32.97	24.42	0.12
Orme	Valle	10.333*	Max WS	IC_TR030_TP24H	15.45	24.16	26.95		26.96	0.000203	0.44	35.35	24.92	0.12
Orme	Valle	10.333*	Max WS	IC_TR030_TP36H	27.99	24.16	26.67		26.72	0.001225	0.98	28.60	23.21	0.28
Orme	Valle	10.333*	Max WS	IC_TR200_TP18H	71.06	24.16	27.88		27.95	0.000888	1.18	60.37	28.85	0.26
Orme	Valle	10.333*	Max WS	IC_TR200_TP24H	53.79	24.16	27.96		28.00	0.000449	0.86	62.86	28.98	0.19
Orme	Valle	10.333*	Max WS	IC_TR200_TP36H	41.41	24.16	27.84		27.87	0.000317	0.70	59.38	28.80	0.16
Orme	Valle	10	Max WS	IC_TR200_TP01H	102.43	24.12	27.53	26.51	27.70	0.002393	1.83	55.99	28.98	0.42
Orme	Valle	10	Max WS	IC_TR200_TP02H	102.57	24.12	27.53	26.51	27.70	0.002394	1.83	56.03	28.98	0.42
Orme	Valle	10	Max WS	IC_TR200_TP04H	102.59	24.12	27.53	26.51	27.70	0.002394	1.83	56.04	28.98	0.42
Orme	Valle	10	Max WS	IC_TR030_TP01H	100.30	24.12	27.50	26.49	27.67	0.002395	1.82	55.20	28.89	0.42
Orme	Valle	10	Max WS	IC_TR030_TP02H	101.96	24.12	27.52	26.51	27.69	0.002394	1.83	55.82	28.97	0.42
Orme	Valle	10	Max WS	IC_TR030_TP04H	101.81	24.12	27.52	26.51	27.69	0.002395	1.83	55.76	28.97	0.42
Orme	Valle	10	Max WS	IC_TR030_TP18H	14.87	24.12	26.85	25.13	26.86	0.000160	0.40	37.56	25.46	0.10

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Valle	10	Max WS	IC_TR030_TP24H	15.44	24.12	26.95	25.14	26.95	0.000143	0.39	40.06	25.97	0.10
Orme	Valle	10	Max WS	IC_TR030_TP36H	27.98	24.12	26.64	25.47	26.68	0.000886	0.87	32.26	24.33	0.24
Orme	Valle	10	Max WS	IC_TR200_TP18H	71.01	24.12	27.85	26.14	27.91	0.000709	1.08	65.49	29.57	0.23
Orme	Valle	10	Max WS	IC_TR200_TP24H	53.68	24.12	27.95	25.87	27.98	0.000354	0.78	68.45	29.75	0.17
Orme	Valle	10	Max WS	IC_TR200_TP36H	41.40	24.12	27.83	25.69	27.85	0.000247	0.64	64.98	29.54	0.14
Orme	Valle	9.5			Bridge									
Orme	Valle	9	Max WS	IC_TR200_TP01H	102.43	24.12	27.46		27.64	0.002652	1.89	54.05	28.68	0.44
Orme	Valle	9	Max WS	IC_TR200_TP02H	102.57	24.12	27.46		27.64	0.002652	1.90	54.11	28.69	0.44
Orme	Valle	9	Max WS	IC_TR200_TP04H	102.58	24.12	27.46		27.64	0.002654	1.90	54.10	28.69	0.44
Orme	Valle	9	Max WS	IC_TR030_TP01H	100.30	24.12	27.43		27.61	0.002651	1.88	53.28	28.54	0.44
Orme	Valle	9	Max WS	IC_TR030_TP02H	101.96	24.12	27.45		27.64	0.002652	1.89	53.89	28.65	0.44
Orme	Valle	9	Max WS	IC_TR030_TP04H	101.80	24.12	27.45		27.63	0.002652	1.89	53.83	28.64	0.44
Orme	Valle	9	Max WS	IC_TR030_TP18H	14.87	24.12	26.85		26.86	0.000161	0.40	37.48	25.44	0.10
Orme	Valle	9	Max WS	IC_TR030_TP24H	15.45	24.12	26.94		26.95	0.000144	0.39	39.98	25.96	0.10
Orme	Valle	9	Max WS	IC_TR030_TP36H	27.98	24.12	26.62		26.66	0.000920	0.88	31.84	24.24	0.24
Orme	Valle	9	Max WS	IC_TR200_TP18H	70.96	24.12	27.84		27.90	0.000736	1.09	65.25	30.36	0.24
Orme	Valle	9	Max WS	IC_TR200_TP24H	53.57	24.12	27.94		27.98	0.000365	0.78	68.49	30.82	0.17
Orme	Valle	9	Max WS	IC_TR200_TP36H	41.40	24.12	27.83		27.85	0.000254	0.64	64.97	30.32	0.14
Orme	Valle	8.999			Lat Struct									
Orme	Valle	8.998			Lat Struct									
Orme	Valle	8.8333*	Max WS	IC_TR200_TP01H	102.42	24.02	27.34		27.54	0.002761	1.93	52.94	28.21	0.45
Orme	Valle	8.8333*	Max WS	IC_TR200_TP02H	102.57	24.02	27.35		27.54	0.002761	1.94	52.99	28.22	0.45
Orme	Valle	8.8333*	Max WS	IC_TR200_TP04H	102.57	24.02	27.35		27.54	0.002763	1.94	52.98	28.22	0.45
Orme	Valle	8.8333*	Max WS	IC_TR030_TP01H	100.30	24.02	27.32		27.51	0.002759	1.92	52.18	28.07	0.45
Orme	Valle	8.8333*	Max WS	IC_TR030_TP02H	101.96	24.02	27.34		27.53	0.002760	1.93	52.77	28.18	0.45
Orme	Valle	8.8333*	Max WS	IC_TR030_TP04H	101.80	24.02	27.34		27.53	0.002761	1.93	52.71	28.17	0.45
Orme	Valle	8.8333*	Max WS	IC_TR030_TP18H	14.86	24.02	26.84		26.85	0.000137	0.38	39.39	25.71	0.10
Orme	Valle	8.8333*	Max WS	IC_TR030_TP24H	15.44	24.02	26.94		26.95	0.000123	0.37	41.93	26.19	0.09
Orme	Valle	8.8333*	Max WS	IC_TR030_TP36H	27.97	24.02	26.59		26.62	0.000816	0.85	33.02	24.46	0.23
Orme	Valle	8.8333*	Max WS	IC_TR200_TP18H	69.81	24.02	27.81		27.87	0.000649	1.05	66.64	29.86	0.22
Orme	Valle	8.8333*	Max WS	IC_TR200_TP24H	53.36	24.02	27.93		27.96	0.000323	0.76	70.20	30.02	0.16
Orme	Valle	8.8333*	Max WS	IC_TR200_TP36H	41.39	24.02	27.82		27.84	0.000226	0.62	66.86	29.87	0.13
Orme	Valle	8.6667*	Max WS	IC_TR200_TP01H	102.42	23.92	27.22		27.42	0.002877	1.97	51.91	27.79	0.46
Orme	Valle	8.6667*	Max WS	IC_TR200_TP02H	102.57	23.92	27.23		27.42	0.002877	1.97	51.96	27.80	0.46
Orme	Valle	8.6667*	Max WS	IC_TR200_TP04H	102.58	23.92	27.23		27.42	0.002877	1.97	51.96	27.80	0.46
Orme	Valle	8.6667*	Max WS	IC_TR030_TP01H	100.30	23.92	27.20		27.39	0.002875	1.96	51.17	27.67	0.46
Orme	Valle	8.6667*	Max WS	IC_TR030_TP02H	101.96	23.92	27.22		27.42	0.002876	1.97	51.75	27.77	0.46
Orme	Valle	8.6667*	Max WS	IC_TR030_TP04H	101.80	23.92	27.22		27.41	0.002876	1.97	51.70	27.76	0.46
Orme	Valle	8.6667*	Max WS	IC_TR030_TP18H	14.85	23.92	26.84		26.84	0.000116	0.36	41.50	26.00	0.09
Orme	Valle	8.6667*	Max WS	IC_TR030_TP24H	15.44	23.92	26.94		26.94	0.000105	0.35	44.08	26.46	0.09
Orme	Valle	8.6667*	Max WS	IC_TR030_TP36H	27.96	23.92	26.56		26.59	0.000704	0.81	34.47	24.49	0.22
Orme	Valle	8.6667*	Max WS	IC_TR200_TP18H	69.75	23.92	27.79		27.84	0.000602	1.02	68.38	30.34	0.22
Orme	Valle	8.6667*	Max WS	IC_TR200_TP24H	53.10	23.92	27.92		27.95	0.000293	0.73	72.36	30.54	0.15
Orme	Valle	8.6667*	Max WS	IC_TR200_TP36H	41.38	23.92	27.81		27.83	0.000206	0.60	69.06	30.38	0.13
Orme	Valle	8.5000*	Max WS	IC_TR200_TP01H	102.42	23.81	27.10		27.31	0.003010	2.01	50.96	27.48	0.47
Orme	Valle	8.5000*	Max WS	IC_TR200_TP02H	102.57	23.81	27.10		27.31	0.003010	2.01	51.01	27.49	0.47
Orme	Valle	8.5000*	Max WS	IC_TR200_TP04H	102.56	23.81	27.10		27.31	0.003011	2.01	51.00	27.49	0.47
Orme	Valle	8.5000*	Max WS	IC_TR030_TP01H	100.29	23.81	27.07		27.28	0.003008	2.00	50.24	27.37	0.47
Orme	Valle	8.5000*	Max WS	IC_TR030_TP02H	101.96	23.81	27.09		27.30	0.003010	2.01	50.80	27.46	0.47
Orme	Valle	8.5000*	Max WS	IC_TR030_TP04H	101.80	23.81	27.09		27.30	0.003010	2.01	50.75	27.45	0.47
Orme	Valle	8.5000*	Max WS	IC_TR030_TP18H	14.84	23.81	26.83		26.84	0.000099	0.34	43.79	26.32	0.08
Orme	Valle	8.5000*	Max WS	IC_TR030_TP24H	15.44	23.81	26.93		26.94	0.000090	0.33	46.41	26.75	0.08
Orme	Valle	8.5000*	Max WS	IC_TR030_TP36H	27.94	23.81	26.54		26.57	0.000606	0.77	36.19	24.72	0.20
Orme	Valle	8.5000*	Max WS	IC_TR200_TP18H	69.75	23.81	27.77		27.82	0.000549	0.99	70.32	30.37	0.21
Orme	Valle	8.5000*	Max WS	IC_TR200_TP24H	52.83	23.81	27.91		27.94	0.000266	0.71	74.68	31.05	0.15
Orme	Valle	8.5000*	Max WS	IC_TR200_TP36H	41.37	23.81	27.81		27.82	0.000185	0.58	71.43	30.54	0.12
Orme	Valle	8.3333*	Max WS	IC_TR200_TP01H	102.42	23.71	26.97		27.18	0.003173	2.05	50.01	27.24	0.48
Orme	Valle	8.3333*	Max WS	IC_TR200_TP02H	102.57	23.71	26.97		27.19	0.003173	2.05	50.06	27.25	0.48
Orme	Valle	8.3333*	Max WS	IC_TR200_TP04H	102.58	23.71	26.97		27.19	0.003174	2.05	50.06	27.25	0.48
Orme	Valle	8.3333*	Max WS	IC_TR030_TP01H	100.29	23.71	26.94		27.15	0.003174	2.03	49.30	27.13	0.48
Orme	Valle	8.3333*	Max WS	IC_TR030_TP02H	101.96	23.71	26.96		27.18	0.003172	2.04	49.86	27.22	0.48
Orme	Valle	8.3333*	Max WS	IC_TR030_TP04H	101.80	23.71	26.96		27.17	0.003172	2.04	49.81	27.21	0.48
Orme	Valle	8.3333*	Max WS	IC_TR030_TP18H	14.83	23.71	26.83		26.84	0.000084	0.32	46.26	26.61	0.08
Orme	Valle	8.3333*	Max WS	IC_TR030_TP24H	15.44	23.71	26.93		26.93	0.000077	0.32	48.92	27.07	0.07
Orme	Valle	8.3333*	Max WS	IC_TR030_TP36H	27.93	23.71	26.52		26.54	0.000521	0.73	38.12	25.13	0.19
Orme	Valle	8.3333*	Max WS	IC_TR200_TP18H	69.75	23.71	27.75		27.80	0.000496	0.96	72.55	30.32	0.20
Orme	Valle	8.3333*	Max WS	IC_TR200_TP24H	52.51	23.71	27.90		27.93	0.000236	0.68	77.19	31.07	0.14
Orme	Valle	8.3333*	Max WS	IC_TR200_TP36H	41.36	23.71	27.80		27.82	0.000165	0.56	74.02	30.52	0.11
Orme	Valle	8.1667*	Max WS	IC_TR200_TP01H	102.42	23.61	26.83		27.05	0.003393	2.09	48.92	26.98	0.50
Orme	Valle	8.1667*	Max WS	IC_TR200_TP02H	102.57	23.61	26.83		27.05	0.003393	2.09	48.97	26.99	0.50
Orme	Valle	8.1667*	Max WS	IC_TR200_TP04H	102.56	23.61	26.83		27.05	0.003394	2.09	48.96	26.99	0.50
Orme	Valle	8.1667*	Max WS	IC_TR030_TP01H	100.29	23.61	26.80		27.02	0.003395	2.08	48.22	26.87	0.50
Orme	Valle	8.1667*	Max WS	IC_TR030_TP02H	101.96	23.61	26.82		27.05	0.003393	2.09	48.77	26.96	0.50
Orme	Valle	8.1667*	Max WS	IC_TR030_TP04H	101.80	23.61	26.82		27.04	0.003394	2.09	48.72	26.95	0.50
Orme	Valle	8.1667*	Max WS	IC_TR030_TP18H	14.82	23.61	26.83		26.83	0.000071	0.30	48.88	26.97	0.07
Orme	Valle	8.1667*	Max WS	IC_TR030_TP24H	15.43	23.61	26.93		26.93	0.000066	0.30	51.58	27.39	0.07
Orme	Valle	8.1667*	Max WS	IC_TR030_TP36H	27.91	23.61	26.50		26.52	0.000450	0.69	40.23	25.61	0.18
Orme	Valle	8.1667*	Max WS	IC_TR200_TP18H	69.75	23.61	27.73		27.78	0.000451	0.93	75.00	30.52	0.19
Orme	Valle	8.1667*	Max WS	IC_TR200_TP24H	52.23	23.61	27.89		27.92	0.000210	0.65	79.95	31.11	0.13
Orme	Valle	8.1667*	Max WS	IC_TR200_TP36H	41.36	23.61	27.79		27.81	0.000148	0.54	76.83	30.74	0.11
Orme	Valle	8	Max WS	IC_TR200_TP01H	102.42	23.51	26.67		26.91	0.003738	2.15	47.57	26.84	0.52
Orme	Valle	8	Max WS	IC_TR200_TP02H	102.57	23.51	26.68		26.91	0.003739	2.15	47.61	26.85	0.52
Orme	Valle	8	Max WS	IC_TR200_TP04H	102.58	23.51	26.68		26.91	0.003740	2.15	47.61	26.85	0.52
Orme	Valle	8	Max WS	IC_TR030_TP01H	100.28	23.51	26.65		26.88	0.003748	2.14	46.86	26.74	0.52
Orme	Valle	8	Max WS	IC_TR030_TP02H	101.96	23.51	26.67		26.90	0.003740	2.15	47.41	26.82	0.52
Orme	Valle	8	Max WS	IC_TR030_TP04H	101.80	23.51	26.67		26.90	0.003741	2.15	47.36	26.81	0.52
Orme	Valle	8	Max WS	IC_TR030_TP18H	14.81	23.51	26.82		26.83	0.000061	0.29	51.65	27.41	0.07
Orme	Valle	8	Max WS	IC_TR030_TP24H	15.43	23.51	26.92		26.93	0.000057	0.28	54.40	27.78	0.06
Orme	Valle	8	Max WS	IC_TR030_TP36H	27.90	23.51	26.48		26.51	0.000388	0.66	42.51	26.13	0.16
Orme	Valle	8	Max WS	IC_TR200_TP18H	69.75	23.51	27.72		27.76	0.000410	0.90	77.68	30.76	0.18
Orme	Valle	8	Max WS	IC_TR200_TP24H	51.65	23.51	27.89		27.91	0.000186	0.62	82.91	31.39	0.12
Orme	Valle	8	Max WS	IC_TR200_TP36H	41.35	23.51	27.79		27.80	0.000133	0.52	79.82	31.02	0.10
Orme	Valle	7.8333*	Max WS	IC_TR200_TP01H	102.42	23.42	26.54		26.77	0.003465	2.11	48.59	26.96	0.50
Orme	Valle	7.8333*	Max WS	IC_TR200_TP02H	102.57	23.42	26.54		26.77	0.003464	2.11	48.64	26.97	0.50
Orme	Valle	7.8333*	Max WS	IC_TR200_TP04H	102.56	23.42	26.54		26.77	0.003463	2.11	48.64	26.97	0.50
Orme	Valle	7.8333*	Max WS	IC_TR030_TP01H	100.28	23.42	26.51		26.74	0.003472	2.09	47.87	26.86	0.50
Orme	Valle	7.8333*	Max WS	IC_TR030_TP02H	101.96	23.42	26.53		26.76	0.003466	2.10	48.44	26.94	0.50
Orme	Valle	7.8333*	Max WS	IC_TR030_TP04H	101.80	23.42	26.53		26.76	0.003466	2.10	48.39	26.93	0.50
Orme	Valle	7.8333*	Max WS	IC_TR030_TP18H	14.81	23.42	26.82		26.83	0.000047	0.26	56.40	28.03	0.06
Orme	Valle	7.8333*	Max WS	IC_TR030_TP24H	15.43	23.42	26.92		26.93	0.000044	0.26	59.22	28.40	0.06

HEC-RAS Profile: Max WS (Continued)

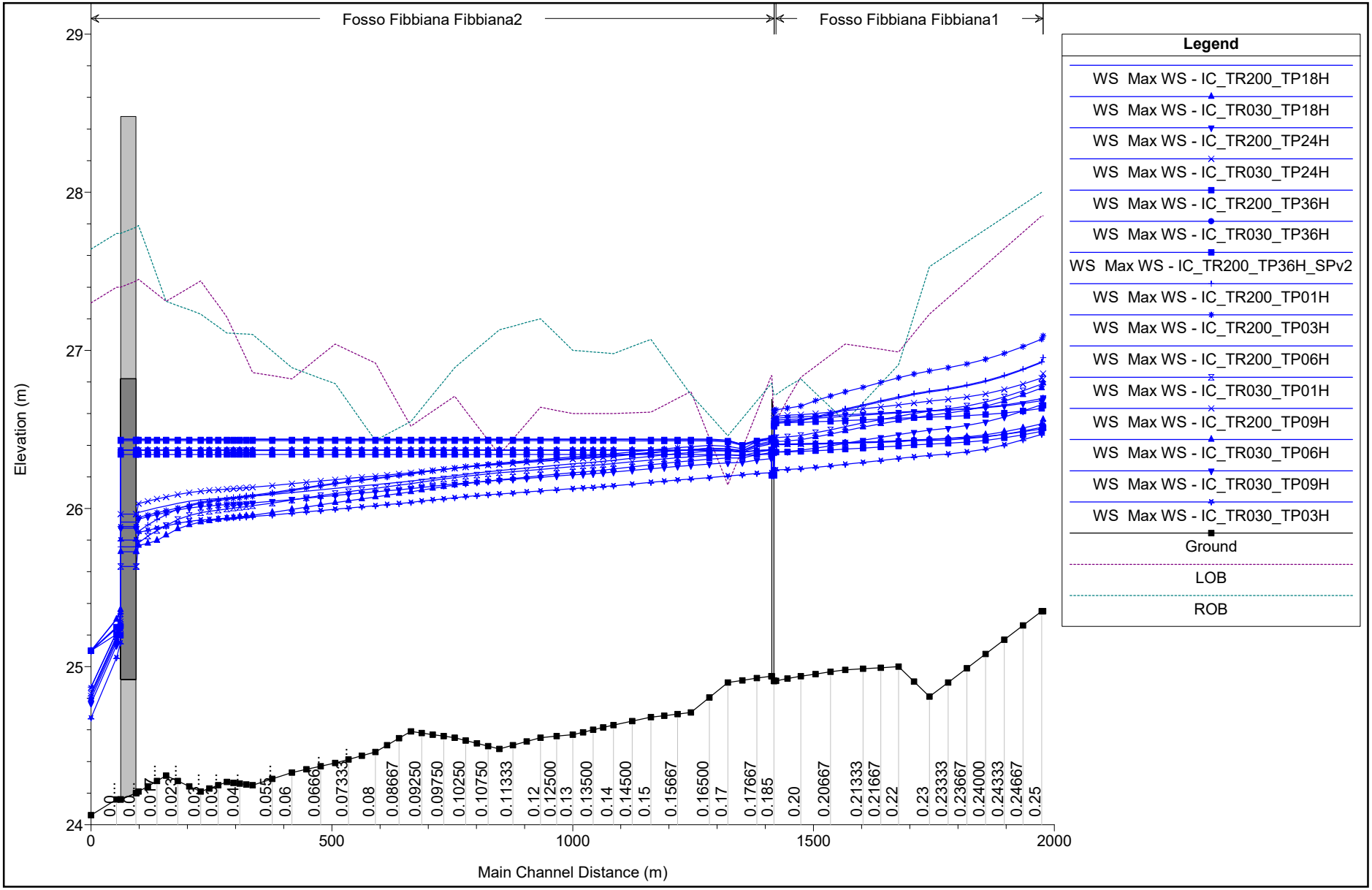
River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Valle	7.8333*	Max WS	IC_TR030_TP36H	27.88	23.42	26.47		26.49	0.000287	0.60	46.80	26.71	0.14
Orme	Valle	7.8333*	Max WS	IC_TR200_TP18H	69.75	23.42	27.71		27.74	0.000339	0.84	82.68	31.34	0.17
Orme	Valle	7.8333*	Max WS	IC_TR200_TP24H	51.66	23.42	27.88		27.90	0.000154	0.59	88.22	32.00	0.11
Orme	Valle	7.8333*	Max WS	IC_TR200_TP36H	41.34	23.42	27.79		27.80	0.000110	0.49	85.11	31.63	0.09
Orme	Valle	7.6667*	Max WS	IC_TR200_TP01H	102.42	23.33	26.42		26.63	0.003156	2.05	49.99	27.14	0.48
Orme	Valle	7.6667*	Max WS	IC_TR200_TP02H	102.57	23.33	26.42		26.63	0.003155	2.05	50.04	27.15	0.48
Orme	Valle	7.6667*	Max WS	IC_TR200_TP04H	102.57	23.33	26.42		26.63	0.003156	2.05	50.04	27.15	0.48
Orme	Valle	7.6667*	Max WS	IC_TR030_TP01H	100.27	23.33	26.39		26.60	0.003161	2.04	49.25	27.04	0.48
Orme	Valle	7.6667*	Max WS	IC_TR030_TP02H	101.96	23.33	26.41		26.62	0.003156	2.05	49.83	27.12	0.48
Orme	Valle	7.6667*	Max WS	IC_TR030_TP04H	101.80	23.33	26.41		26.62	0.003156	2.05	49.78	27.11	0.48
Orme	Valle	7.6667*	Max WS	IC_TR030_TP18H	14.79	23.33	26.82		26.82	0.000036	0.24	61.28	28.65	0.05
Orme	Valle	7.6667*	Max WS	IC_TR030_TP24H	15.42	23.33	26.92		26.92	0.000034	0.24	64.16	29.03	0.05
Orme	Valle	7.6667*	Max WS	IC_TR030_TP36H	27.86	23.33	26.46		26.48	0.000217	0.54	51.28	27.32	0.13
Orme	Valle	7.6667*	Max WS	IC_TR200_TP18H	69.73	23.33	27.70		27.73	0.000282	0.79	87.86	31.94	0.15
Orme	Valle	7.6667*	Max WS	IC_TR200_TP24H	51.67	23.33	27.88		27.89	0.000129	0.55	93.67	32.61	0.10
Orme	Valle	7.6667*	Max WS	IC_TR200_TP36H	41.33	23.33	27.78		27.79	0.000091	0.46	90.53	32.25	0.09
Orme	Valle	7.5000*	Max WS	IC_TR200_TP01H	102.42	23.23	26.31		26.51	0.002824	1.98	51.79	27.38	0.46
Orme	Valle	7.5000*	Max WS	IC_TR200_TP02H	102.57	23.23	26.31		26.51	0.002824	1.98	51.84	27.39	0.46
Orme	Valle	7.5000*	Max WS	IC_TR200_TP04H	102.56	23.23	26.31		26.51	0.002824	1.98	51.84	27.39	0.46
Orme	Valle	7.5000*	Max WS	IC_TR030_TP01H	100.27	23.23	26.28		26.48	0.002824	1.96	51.05	27.28	0.46
Orme	Valle	7.5000*	Max WS	IC_TR030_TP02H	101.96	23.23	26.30		26.50	0.002824	1.97	51.63	27.36	0.46
Orme	Valle	7.5000*	Max WS	IC_TR030_TP04H	101.80	23.23	26.30		26.50	0.002824	1.97	51.58	27.35	0.46
Orme	Valle	7.5000*	Max WS	IC_TR030_TP18H	14.78	23.23	26.82		26.82	0.000028	0.22	66.30	29.29	0.05
Orme	Valle	7.5000*	Max WS	IC_TR030_TP24H	15.42	23.23	26.92		26.92	0.000027	0.22	69.24	29.66	0.05
Orme	Valle	7.5000*	Max WS	IC_TR030_TP36H	27.86	23.23	26.46		26.47	0.000166	0.50	55.92	27.94	0.11
Orme	Valle	7.5000*	Max WS	IC_TR200_TP18H	69.73	23.23	27.69		27.72	0.000237	0.75	93.22	32.54	0.14
Orme	Valle	7.5000*	Max WS	IC_TR200_TP24H	51.68	23.23	27.88		27.89	0.000109	0.52	99.27	33.25	0.10
Orme	Valle	7.5000*	Max WS	IC_TR200_TP36H	41.32	23.23	27.78		27.79	0.000076	0.43	96.11	32.87	0.08
Orme	Valle	7.3333*	Max WS	IC_TR200_TP01H	102.42	23.14	26.22		26.40	0.002487	1.90	54.01	27.68	0.43
Orme	Valle	7.3333*	Max WS	IC_TR200_TP02H	102.57	23.14	26.22		26.40	0.002487	1.90	54.06	27.69	0.43
Orme	Valle	7.3333*	Max WS	IC_TR200_TP04H	102.57	23.14	26.22		26.40	0.002487	1.90	54.06	27.69	0.43
Orme	Valle	7.3333*	Max WS	IC_TR030_TP01H	100.27	23.14	26.19		26.37	0.002483	1.88	53.27	27.58	0.43
Orme	Valle	7.3333*	Max WS	IC_TR030_TP02H	101.96	23.14	26.21		26.39	0.002486	1.89	53.85	27.66	0.43
Orme	Valle	7.3333*	Max WS	IC_TR030_TP04H	101.80	23.14	26.21		26.39	0.002485	1.89	53.80	27.66	0.43
Orme	Valle	7.3333*	Max WS	IC_TR030_TP18H	14.77	23.14	26.82		26.82	0.000023	0.21	71.43	29.94	0.04
Orme	Valle	7.3333*	Max WS	IC_TR030_TP24H	15.42	23.14	26.92		26.92	0.000022	0.21	74.44	30.31	0.04
Orme	Valle	7.3333*	Max WS	IC_TR030_TP36H	27.83	23.14	26.45		26.46	0.000130	0.46	60.72	28.57	0.10
Orme	Valle	7.3333*	Max WS	IC_TR200_TP18H	69.71	23.14	27.69		27.71	0.000200	0.71	98.73	33.16	0.13
Orme	Valle	7.3333*	Max WS	IC_TR200_TP24H	51.69	23.14	27.87		27.89	0.000092	0.49	105.01	33.91	0.09
Orme	Valle	7.3333*	Max WS	IC_TR200_TP36H	41.31	23.14	27.78		27.79	0.000064	0.41	101.82	33.52	0.07
Orme	Valle	7.1667*	Max WS	IC_TR200_TP01H	102.42	23.05	26.14		26.30	0.002161	1.81	56.65	28.05	0.41
Orme	Valle	7.1667*	Max WS	IC_TR200_TP02H	102.56	23.05	26.14		26.30	0.002162	1.81	56.69	28.06	0.41
Orme	Valle	7.1667*	Max WS	IC_TR200_TP04H	102.56	23.05	26.14		26.30	0.002162	1.81	56.69	28.06	0.41
Orme	Valle	7.1667*	Max WS	IC_TR030_TP01H	100.27	23.05	26.11		26.27	0.002155	1.79	55.89	27.95	0.41
Orme	Valle	7.1667*	Max WS	IC_TR030_TP02H	101.96	23.05	26.13		26.30	0.002159	1.80	56.49	28.03	0.41
Orme	Valle	7.1667*	Max WS	IC_TR030_TP04H	101.80	23.05	26.13		26.29	0.002159	1.80	56.43	28.02	0.41
Orme	Valle	7.1667*	Max WS	IC_TR030_TP18H	14.76	23.05	26.82		26.82	0.000019	0.19	76.70	30.59	0.04
Orme	Valle	7.1667*	Max WS	IC_TR030_TP24H	15.41	23.05	26.92		26.92	0.000018	0.19	79.78	30.96	0.04
Orme	Valle	7.1667*	Max WS	IC_TR030_TP36H	27.82	23.05	26.45		26.46	0.000103	0.42	65.66	29.22	0.09
Orme	Valle	7.1667*	Max WS	IC_TR200_TP18H	69.70	23.05	27.68		27.70	0.000171	0.67	104.40	33.79	0.12
Orme	Valle	7.1667*	Max WS	IC_TR200_TP24H	51.70	23.05	27.87		27.88	0.000079	0.47	110.92	34.53	0.08
Orme	Valle	7.1667*	Max WS	IC_TR200_TP36H	41.30	23.05	27.78		27.78	0.000055	0.38	107.67	34.17	0.07
Orme	Valle	7	Max WS	IC_TR200_TP01H	102.42	22.96	26.07		26.22	0.001860	1.72	59.67	28.47	0.38
Orme	Valle	7	Max WS	IC_TR200_TP02H	102.57	22.96	26.07		26.22	0.001860	1.72	59.72	28.47	0.38
Orme	Valle	7	Max WS	IC_TR200_TP04H	102.56	22.96	26.07		26.22	0.001861	1.72	59.71	28.47	0.38
Orme	Valle	7	Max WS	IC_TR030_TP01H	100.27	22.96	26.04		26.19	0.001850	1.70	58.92	28.37	0.38
Orme	Valle	7	Max WS	IC_TR030_TP02H	101.96	22.96	26.06		26.21	0.001858	1.71	59.50	28.45	0.38
Orme	Valle	7	Max WS	IC_TR030_TP04H	101.80	22.96	26.06		26.21	0.001857	1.71	59.45	28.44	0.38
Orme	Valle	7	Max WS	IC_TR030_TP18H	14.75	22.96	26.82		26.82	0.000015	0.18	82.10	31.25	0.04
Orme	Valle	7	Max WS	IC_TR030_TP24H	15.41	22.96	26.92		26.92	0.000015	0.18	85.25	31.62	0.04
Orme	Valle	7	Max WS	IC_TR030_TP36H	27.80	22.96	26.45		26.46	0.000083	0.39	70.76	29.87	0.08
Orme	Valle	7	Max WS	IC_TR200_TP18H	69.62	22.96	27.68		27.70	0.000146	0.63	110.23	34.42	0.11
Orme	Valle	7	Max WS	IC_TR200_TP24H	51.70	22.96	27.87		27.88	0.000068	0.44	116.95	35.14	0.08
Orme	Valle	7	Max WS	IC_TR200_TP36H	41.28	22.96	27.77		27.78	0.000047	0.36	113.67	34.79	0.06
Orme	Valle	6.8000*	Max WS	IC_TR200_TP01H	102.42	22.75	25.99		26.15	0.001937	1.74	58.92	28.56	0.39
Orme	Valle	6.8000*	Max WS	IC_TR200_TP02H	102.56	22.75	26.00		26.15	0.001937	1.74	58.97	28.56	0.39
Orme	Valle	6.8000*	Max WS	IC_TR200_TP04H	102.56	22.75	26.00		26.15	0.001938	1.74	58.97	28.56	0.39
Orme	Valle	6.8000*	Max WS	IC_TR030_TP01H	100.27	22.75	25.97		26.12	0.001927	1.72	58.17	28.47	0.38
Orme	Valle	6.8000*	Max WS	IC_TR030_TP02H	101.96	22.75	25.99		26.14	0.001935	1.74	58.76	28.54	0.39
Orme	Valle	6.8000*	Max WS	IC_TR030_TP04H	101.80	22.75	25.99		26.14	0.001934	1.73	58.70	28.53	0.39
Orme	Valle	6.8000*	Max WS	IC_TR030_TP18H	14.74	22.75	26.82		26.82	0.000014	0.18	83.67	31.50	0.03
Orme	Valle	6.8000*	Max WS	IC_TR030_TP24H	15.40	22.75	26.92		26.92	0.000014	0.18	86.85	31.86	0.03
Orme	Valle	6.8000*	Max WS	IC_TR030_TP36H	27.78	22.75	26.44		26.45	0.000079	0.39	72.15	30.17	0.08
Orme	Valle	6.8000*	Max WS	IC_TR200_TP18H	69.58	22.75	27.67		27.69	0.000139	0.62	111.82	34.55	0.11
Orme	Valle	6.8000*	Max WS	IC_TR200_TP24H	51.72	22.75	27.87		27.88	0.000065	0.44	118.66	35.25	0.08
Orme	Valle	6.8000*	Max WS	IC_TR200_TP36H	41.28	22.75	27.77		27.78	0.000045	0.36	115.39	34.92	0.06
Orme	Valle	6.6000*	Max WS	IC_TR200_TP01H	102.42	22.54	25.92		26.07	0.002030	1.76	58.09	28.59	0.40
Orme	Valle	6.6000*	Max WS	IC_TR200_TP02H	102.57	22.54	25.92		26.08	0.002031	1.76	58.14	28.60	0.40
Orme	Valle	6.6000*	Max WS	IC_TR200_TP04H	102.56	22.54	25.92		26.08	0.002031	1.76	58.13	28.60	0.40
Orme	Valle	6.6000*	Max WS	IC_TR030_TP01H	100.27	22.54	25.89		26.05	0.002020	1.75	57.36	28.50	0.39
Orme	Valle	6.6000*	Max WS	IC_TR030_TP02H	101.96	22.54	25.91		26.07	0.002028	1.76	57.93	28.57	0.39
Orme	Valle	6.6000*	Max WS	IC_TR030_TP04H	101.80	22.54	25.91		26.07	0.002027	1.76	57.88	28.57	0.39
Orme	Valle	6.6000*	Max WS	IC_TR030_TP18H	14.73	22.54	26.82		26.82	0.000014	0.17	85.27	31.71	0.03
Orme	Valle	6.6000*	Max WS	IC_TR030_TP24H	15.40	22.54	26.92		26.92	0.000013	0.17	88.47	32.06	0.03
Orme	Valle	6.6000*	Max WS	IC_TR030_TP36H	27.77	22.54	26.44		26.45	0.000074	0.38	73.60	30.41	0.08
Orme	Valle	6.6000*	Max WS	IC_TR200_TP18H	69.49	22.54	27.67		27.68	0.000133	0.61	113.41	34.65	0.11
Orme	Valle	6.6000*	Max WS	IC_TR200_TP24H	51.72	22.54	27.86		27.87	0.000062	0.43	120.36	35.34	0.07
Orme	Valle	6.6000*	Max WS	IC_TR200_TP36H	41.26	22.54	27.77		27.78	0.000043	0.35	117.10	35.02	0.06
Orme	Valle	6.4000*	Max WS	IC_TR200_TP01H	102.42	22.32	25.83		26.00	0.002148	1.79	57.15	28.58	0.40
Orme	Valle	6.4000*	Max WS	IC_TR200_TP02H	102.56	22.32	25.84		26.00	0.002149	1.79	57.19	28.58	0.40
Orme	Valle	6.4000*	Max WS	IC_TR200_TP04H	102.56	22.32	25.84		26.00	0.002149	1.79	57.19	28.58	0.40
Orme	Valle	6.4000*	Max WS	IC_TR030_TP01H	100.27	22.32	25.81		25.97	0.002138	1.78	56.43	28.49	0.40
Orme	Valle	6.4000*	Max WS	IC_TR030_TP02H	101.96	22.32	25.83		25.99	0.002146	1.79	56.99	28.56	0.40
Orme	Valle	6.4000*	Max WS	IC_TR030_TP04H	101.80	22.32	25.83		25.99	0.002144	1.79	56.95	28.56	0.40
Orme	Valle	6.4000*	Max WS	IC_TR030_TP18H	14.71	22.32	26.82		26.82	0.000013	0.17	86.89	31.89	0.03
Orme	Valle	6.4000*	Max WS	IC_TR030_TP24H	15.39	22.32	26.92		26.92	0.000013	0.17	90.10	32.22	0.03
Orme	Valle	6.4000*	Max WS	IC_TR030_TP36H	27.75	22.32	26.44		26.45	0.000070	0.37	75.08	30.62	0.08
Orme	Valle	6.4000*	Max WS	IC_TR200_TP18H	69.44	22.32	27.66		27.68	0.000128	0.60	115.01	34.73	0.11
Orme	Valle	6.4000*	Max WS	IC_TR200_TP24H	51.74	22.32	27.86		27.87	0.000060	0.42	122.03	35.27	0.07
Orme	Valle	6.4000*	Max WS	IC_TR200_TP36H	41.25	22.32	27.77		27.78	0.000041	0.35	118.79	35.09	0.06
Orme	Valle	6.2000*	Max WS	IC_TR200_TP01H	102.42	22.11	25.74		25.91	0.002300	1.83	56.05	28.52	0.42
Orme	Valle	6.2000*	Max WS	IC_TR200_TP02H	102.57	22.11	25.75		25.92	0.002300	1.83	56.10	28.53	0.42

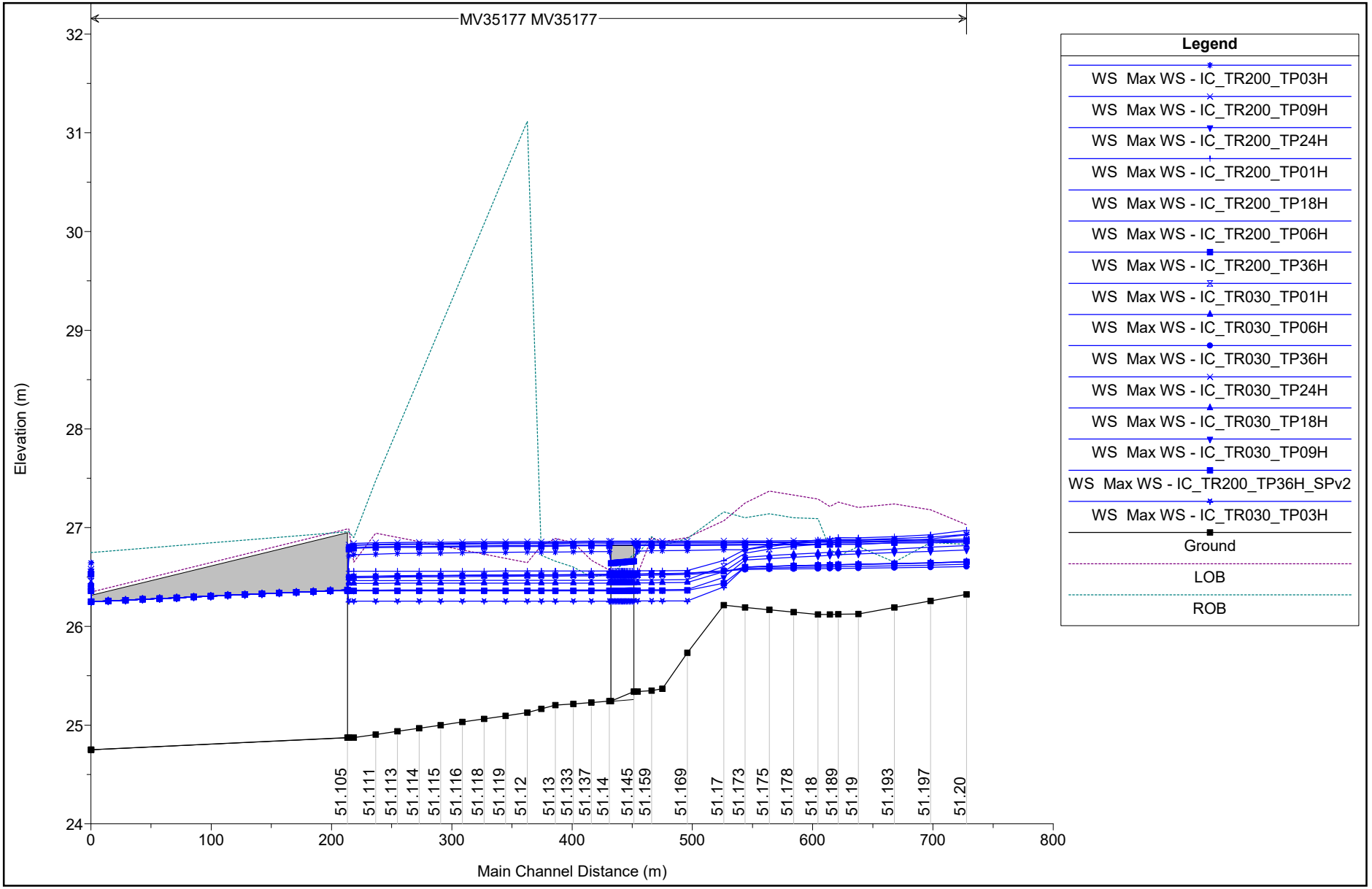
HEC-RAS Profile: Max WS (Continued)

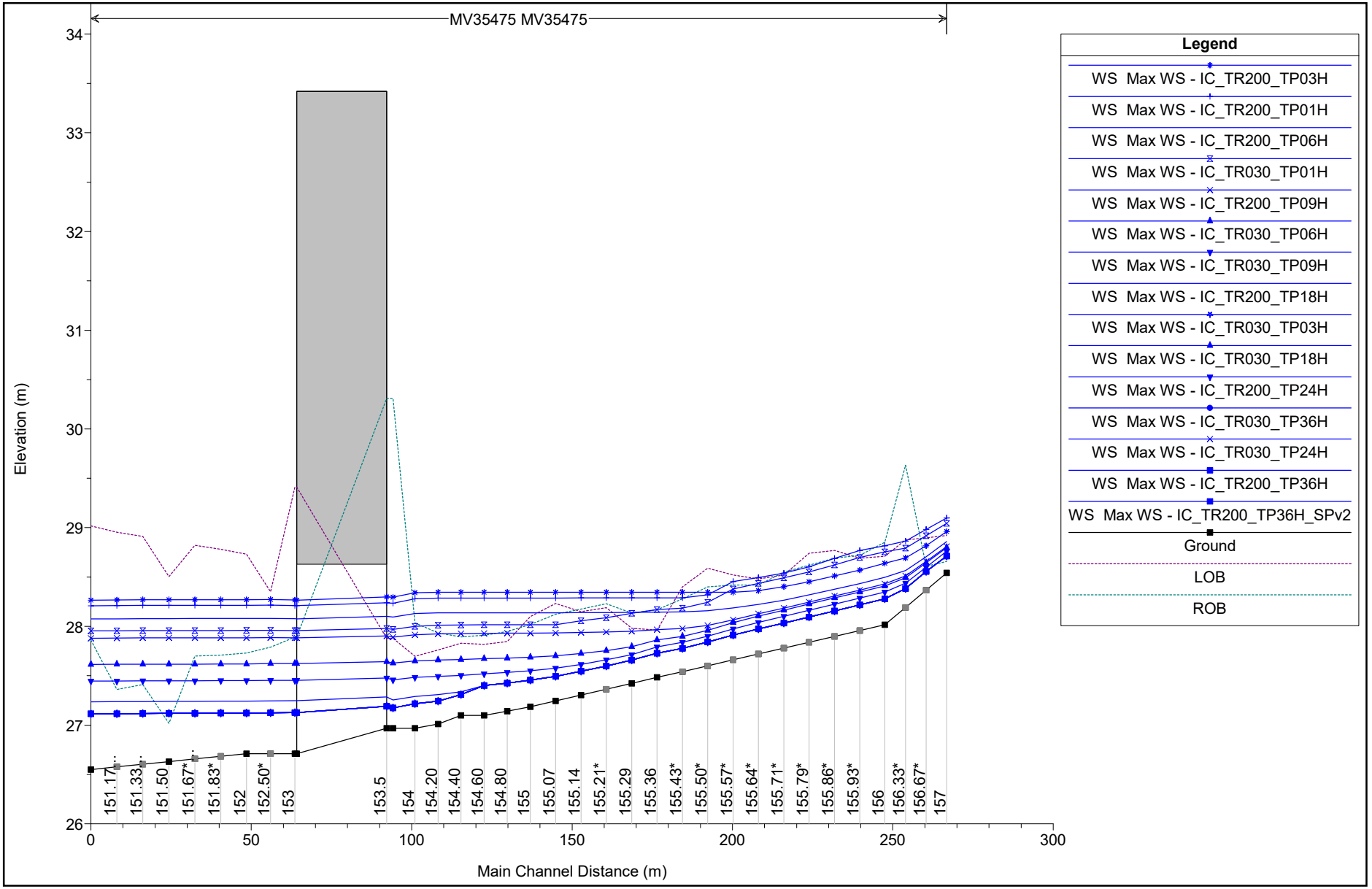
River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Valle	6.2000*	Max WS	IC_TR200_TP04H	102.56	22.11	25.75		25.92	0.002301	1.83	56.09	28.53	0.42
Orme	Valle	6.2000*	Max WS	IC_TR030_TP01H	100.27	22.11	25.72		25.89	0.002290	1.81	55.35	28.44	0.41
Orme	Valle	6.2000*	Max WS	IC_TR030_TP02H	101.96	22.11	25.74		25.91	0.002298	1.82	55.90	28.50	0.42
Orme	Valle	6.2000*	Max WS	IC_TR030_TP04H	101.80	22.11	25.74		25.91	0.002297	1.82	55.85	28.50	0.42
Orme	Valle	6.2000*	Max WS	IC_TR030_TP18H	14.70	22.11	26.82		26.82	0.000012	0.17	88.51	32.03	0.03
Orme	Valle	6.2000*	Max WS	IC_TR030_TP24H	15.39	22.11	26.92		26.92	0.000012	0.17	91.73	32.36	0.03
Orme	Valle	6.2000*	Max WS	IC_TR030_TP36H	27.72	22.11	26.44		26.44	0.000067	0.36	76.58	30.79	0.07
Orme	Valle	6.2000*	Max WS	IC_TR200_TP18H	68.13	22.11	27.66		27.67	0.000119	0.58	116.59	34.75	0.10
Orme	Valle	6.2000*	Max WS	IC_TR200_TP24H	51.74	22.11	27.86		27.87	0.000057	0.42	123.67	35.04	0.07
Orme	Valle	6.2000*	Max WS	IC_TR200_TP36H	41.24	22.11	27.77		27.77	0.000039	0.34	120.47	34.94	0.06
Orme	Valle	6	Max WS	IC_TR200_TP01H	102.42	21.90	25.65	24.71	25.82	0.002509	1.87	54.70	28.41	0.43
Orme	Valle	6	Max WS	IC_TR200_TP02H	102.56	21.90	25.65	24.71	25.83	0.002510	1.87	54.74	28.42	0.43
Orme	Valle	6	Max WS	IC_TR200_TP04H	102.55	21.90	25.65	24.71	25.83	0.002511	1.87	54.73	28.42	0.43
Orme	Valle	6	Max WS	IC_TR030_TP01H	100.27	21.90	25.62	24.69	25.80	0.002497	1.86	54.01	28.34	0.43
Orme	Valle	6	Max WS	IC_TR030_TP02H	101.96	21.90	25.64	24.71	25.82	0.002506	1.87	54.55	28.40	0.43
Orme	Valle	6	Max WS	IC_TR030_TP04H	101.80	21.90	25.64	24.71	25.82	0.002506	1.87	54.50	28.39	0.43
Orme	Valle	6	Max WS	IC_TR030_TP18H	14.69	21.90	26.82	23.39	26.82	0.000012	0.16	90.12	32.15	0.03
Orme	Valle	6	Max WS	IC_TR030_TP24H	15.39	21.90	26.92	23.42	26.92	0.000012	0.16	93.37	32.47	0.03
Orme	Valle	6	Max WS	IC_TR030_TP36H	27.70	21.90	26.43	23.86	26.44	0.000064	0.35	78.08	30.93	0.07
Orme	Valle	6	Max WS	IC_TR200_TP18H	68.02	21.90	27.65	24.39	27.67	0.000112	0.58	118.10	34.58	0.10
Orme	Valle	6	Max WS	IC_TR200_TP24H	51.75	21.90	27.86	24.20	27.87	0.000054	0.41	125.11	34.73	0.07
Orme	Valle	6	Max WS	IC_TR200_TP36H	41.23	21.90	27.77	24.07	27.77	0.000037	0.34	121.99	34.70	0.06
Orme	Valle	5.5			Bridge									
Orme	Valle	5	Max WS	IC_TR200_TP01H	102.42	22.00	25.45		25.68	0.003626	2.09	48.94	28.15	0.51
Orme	Valle	5	Max WS	IC_TR200_TP02H	102.57	22.00	25.45		25.68	0.003626	2.09	48.98	28.15	0.51
Orme	Valle	5	Max WS	IC_TR200_TP04H	102.55	22.00	25.45		25.68	0.003627	2.09	48.97	28.15	0.51
Orme	Valle	5	Max WS	IC_TR030_TP01H	100.27	22.00	25.43		25.65	0.003622	2.08	48.28	28.08	0.51
Orme	Valle	5	Max WS	IC_TR030_TP02H	101.96	22.00	25.45		25.67	0.003626	2.09	48.79	28.13	0.51
Orme	Valle	5	Max WS	IC_TR030_TP04H	101.80	22.00	25.45		25.67	0.003625	2.09	48.75	28.13	0.51
Orme	Valle	5	Max WS	IC_TR030_TP18H	14.69	22.00	26.81		26.82	0.000012	0.16	90.02	32.16	0.03
Orme	Valle	5	Max WS	IC_TR030_TP24H	15.39	22.00	26.91		26.92	0.000012	0.16	93.27	32.45	0.03
Orme	Valle	5	Max WS	IC_TR030_TP36H	27.70	22.00	26.43		26.44	0.000065	0.36	77.89	31.03	0.07
Orme	Valle	5	Max WS	IC_TR200_TP18H	55.23	22.00	27.64		27.65	0.000077	0.47	117.57	34.98	0.08
Orme	Valle	5	Max WS	IC_TR200_TP24H	51.75	22.00	27.85		27.85	0.000057	0.41	124.80	36.17	0.07
Orme	Valle	5	Max WS	IC_TR200_TP36H	41.23	22.00	27.76		27.76	0.000039	0.34	121.74	35.65	0.06
Orme	Valle	4.999			Lat Struct									
Orme	Valle	4.998			Lat Struct									
Orme	Valle	4.5000*	Max WS	IC_TR200_TP01H	102.42	21.78	25.26		25.52	0.004416	2.26	45.29	26.91	0.56
Orme	Valle	4.5000*	Max WS	IC_TR200_TP02H	102.57	21.78	25.27		25.53	0.004416	2.26	45.34	26.91	0.56
Orme	Valle	4.5000*	Max WS	IC_TR200_TP04H	102.55	21.78	25.26		25.53	0.004417	2.26	45.33	26.91	0.56
Orme	Valle	4.5000*	Max WS	IC_TR030_TP01H	100.27	21.78	25.24		25.50	0.004403	2.24	44.70	26.82	0.55
Orme	Valle	4.5000*	Max WS	IC_TR030_TP02H	101.96	21.78	25.26		25.52	0.004414	2.26	45.16	26.89	0.56
Orme	Valle	4.5000*	Max WS	IC_TR030_TP04H	101.80	21.78	25.26		25.52	0.004412	2.26	45.12	26.88	0.56
Orme	Valle	4.5000*	Max WS	IC_TR030_TP18H	14.67	21.78	26.81		26.82	0.000011	0.16	90.95	31.91	0.03
Orme	Valle	4.5000*	Max WS	IC_TR030_TP24H	15.38	21.78	26.91		26.92	0.000011	0.16	94.16	32.23	0.03
Orme	Valle	4.5000*	Max WS	IC_TR030_TP36H	27.68	21.78	26.43		26.43	0.000062	0.35	78.87	30.71	0.07
Orme	Valle	4.5000*	Max WS	IC_TR200_TP18H	55.23	21.78	27.64		27.65	0.000076	0.47	118.25	34.49	0.08
Orme	Valle	4.5000*	Max WS	IC_TR200_TP24H	51.76	21.78	27.84		27.85	0.000056	0.41	125.44	34.88	0.07
Orme	Valle	4.5000*	Max WS	IC_TR200_TP36H	41.22	21.78	27.76		27.76	0.000038	0.34	122.44	34.80	0.06
Orme	Valle	4	Max WS	IC_TR200_TP01H	102.42	21.57	24.97		25.31	0.006722	2.58	39.66	25.92	0.67
Orme	Valle	4	Max WS	IC_TR200_TP02H	102.57	21.57	24.97		25.31	0.006725	2.58	39.69	25.92	0.67
Orme	Valle	4	Max WS	IC_TR200_TP04H	102.55	21.57	24.97		25.31	0.006727	2.58	39.68	25.92	0.67
Orme	Valle	4	Max WS	IC_TR030_TP01H	90.40	21.57	24.96		25.23	0.005352	2.30	39.37	25.88	0.59
Orme	Valle	4	Max WS	IC_TR030_TP02H	101.96	21.57	24.97		25.31	0.006722	2.58	39.54	25.90	0.67
Orme	Valle	4	Max WS	IC_TR030_TP04H	101.80	21.57	24.97		25.30	0.006722	2.58	39.50	25.90	0.67
Orme	Valle	4	Max WS	IC_TR030_TP18H	14.67	21.57	26.81		26.81	0.000011	0.16	93.49	32.56	0.03
Orme	Valle	4	Max WS	IC_TR030_TP24H	15.38	21.57	26.91		26.92	0.000011	0.16	96.79	32.92	0.03
Orme	Valle	4	Max WS	IC_TR030_TP36H	27.65	21.57	26.43		26.43	0.000058	0.34	81.15	31.16	0.07
Orme	Valle	4	Max WS	IC_TR200_TP18H	55.23	21.57	27.63		27.64	0.000073	0.45	121.43	35.51	0.08
Orme	Valle	4	Max WS	IC_TR200_TP24H	51.77	21.57	27.84		27.85	0.000054	0.40	128.88	36.24	0.07
Orme	Valle	4	Max WS	IC_TR200_TP36H	41.21	21.57	27.76		27.76	0.000037	0.33	125.79	35.95	0.06
Orme	Valle	3.6667*	Max WS	IC_TR200_TP01H	93.46	21.78	24.55		24.94	0.008820	2.78	33.58	24.37	0.76
Orme	Valle	3.6667*	Max WS	IC_TR200_TP02H	93.45	21.78	24.55		24.94	0.008878	2.79	33.51	24.36	0.76
Orme	Valle	3.6667*	Max WS	IC_TR200_TP04H	93.26	21.78	24.55		24.94	0.008748	2.77	33.63	24.37	0.75
Orme	Valle	3.6667*	Max WS	IC_TR030_TP01H	93.00	21.78	24.55		24.94	0.008739	2.77	33.58	24.37	0.75
Orme	Valle	3.6667*	Max WS	IC_TR030_TP02H	93.08	21.78	24.55		24.94	0.008750	2.77	33.58	24.37	0.75
Orme	Valle	3.6667*	Max WS	IC_TR030_TP04H	92.95	21.78	24.55		24.94	0.008748	2.77	33.55	24.36	0.75
Orme	Valle	3.6667*	Max WS	IC_TR030_TP18H	14.65	21.78	26.81		26.81	0.000009	0.15	97.83	32.38	0.03
Orme	Valle	3.6667*	Max WS	IC_TR030_TP24H	15.37	21.78	26.91		26.91	0.000009	0.15	101.10	32.74	0.03
Orme	Valle	3.6667*	Max WS	IC_TR030_TP36H	27.64	21.78	26.42		26.43	0.000048	0.32	85.51	31.00	0.06
Orme	Valle	3.6667*	Max WS	IC_TR200_TP18H	55.28	21.78	27.63		27.64	0.000064	0.44	125.56	35.30	0.07
Orme	Valle	3.6667*	Max WS	IC_TR200_TP24H	51.77	21.78	27.84		27.85	0.000050	0.39	133.00	37.60	0.07
Orme	Valle	3.6667*	Max WS	IC_TR200_TP36H	41.20	21.78	27.76		27.76	0.000032	0.32	129.91	35.75	0.05
Orme	Valle	3.3333*	Max WS	IC_TR200_TP01H	89.31	21.98	24.36		24.66	0.005598	2.42	36.87	23.17	0.61
Orme	Valle	3.3333*	Max WS	IC_TR200_TP02H	89.22	21.98	24.36		24.66	0.005602	2.42	36.84	23.16	0.61
Orme	Valle	3.3333*	Max WS	IC_TR200_TP04H	88.94	21.98	24.36		24.66	0.005548	2.41	36.88	23.17	0.61
Orme	Valle	3.3333*	Max WS	IC_TR030_TP01H	89.26	21.98	24.36		24.66	0.005594	2.42	36.86	23.16	0.61
Orme	Valle	3.3333*	Max WS	IC_TR030_TP02H	89.27	21.98	24.36		24.66	0.005596	2.42	36.86	23.16	0.61
Orme	Valle	3.3333*	Max WS	IC_TR030_TP04H	89.25	21.98	24.36		24.66	0.005593	2.42	36.86	23.16	0.61
Orme	Valle	3.3333*	Max WS	IC_TR030_TP18H	14.64	21.98	26.81		26.81	0.000007	0.14	106.84	33.21	0.02
Orme	Valle	3.3333*	Max WS	IC_TR030_TP24H	15.37	21.98	26.91		26.91	0.000007	0.14	110.20	33.58	0.02
Orme	Valle	3.3333*	Max WS	IC_TR030_TP36H	27.62	21.98	26.42		26.43	0.000036	0.29	94.20	31.76	0.05
Orme	Valle	3.3333*	Max WS	IC_TR200_TP18H	55.28	21.98	27.63		27.64	0.000052	0.41	135.28	36.31	0.07
Orme	Valle	3.3333*	Max WS	IC_TR200_TP24H	51.77	21.98	27.84		27.85	0.000042	0.36	142.96	38.92	0.06
Orme	Valle	3.3333*	Max WS	IC_TR200_TP36H	41.19	21.98	27.75		27.76	0.000026	0.29	139.77	36.81	0.05
Orme	Valle	3	Max WS	IC_TR200_TP01H	93.26	22.19	24.10	23.50	24.39	0.004245	2.38	39.24	23.72	0.56
Orme	Valle	3	Max WS	IC_TR200_TP02H	93.28	22.19	24.10	23.50	24.39	0.004244	2.38	39.24	23.72	0.56
Orme	Valle	3	Max WS	IC_TR200_TP04H	93.27	22.19	24.10	23.50	24.39	0.004246	2.38	39.24	23.72	0.56
Orme	Valle	3	Max WS	IC_TR030_TP01H	93.27	22.19	24.10	23.50	24.39	0.004246	2.38	39.24	23.72	0.56
Orme	Valle	3	Max WS	IC_TR030_TP02H	93.27	22.19	24.10	23.50	24.39	0.004246	2.38	39.24	23.72	0.56
Orme	Valle	3	Max WS	IC_TR030_TP04H	93.27	22.19	24.10	23.50	24.39	0.004246	2.38	39.24	23.72	0.56
Orme	Valle	3	Max WS	IC_TR030_TP18H	14.63	22.19	26.81	22.60	26.81	0.000005	0.15	96.70	34.10	0.02
Orme	Valle	3	Max WS	IC_TR030_TP24H	15.37	22.19	26.91	22.61	26.91	0.000005	0.16	98.83	34.49	0.02
Orme	Valle	3	Max WS	IC_TR030_TP36H	27.60	22.19	26.42	22.80	26.43	0.000025	0.31	88.44	32.61	0.05
Orme	Valle	3	Max WS	IC_TR200_TP18H	36.80	22.19	27.63	22.91	27.63	0.000019	0.32	113.98	37.36	0.04
Orme	Valle	3	Max WS	IC_TR200_TP24H	51.79	22.19	27.83	23.09	27.84	0.000033	0.44	118.35	39.96	0.06
Orme	Valle	3	Max WS	IC_TR200_TP36H	41.18	22.19	27.75	22.97	27.76	0.000022	0.35	116.58	37.91	0.05
Orme	Valle	2.5			Bridge									
Orme	Valle	2	Max WS	IC_TR200_TP01H	102.42	22.19	23.72		24.27	0.010905	3.28	31.27	22.62	0.86

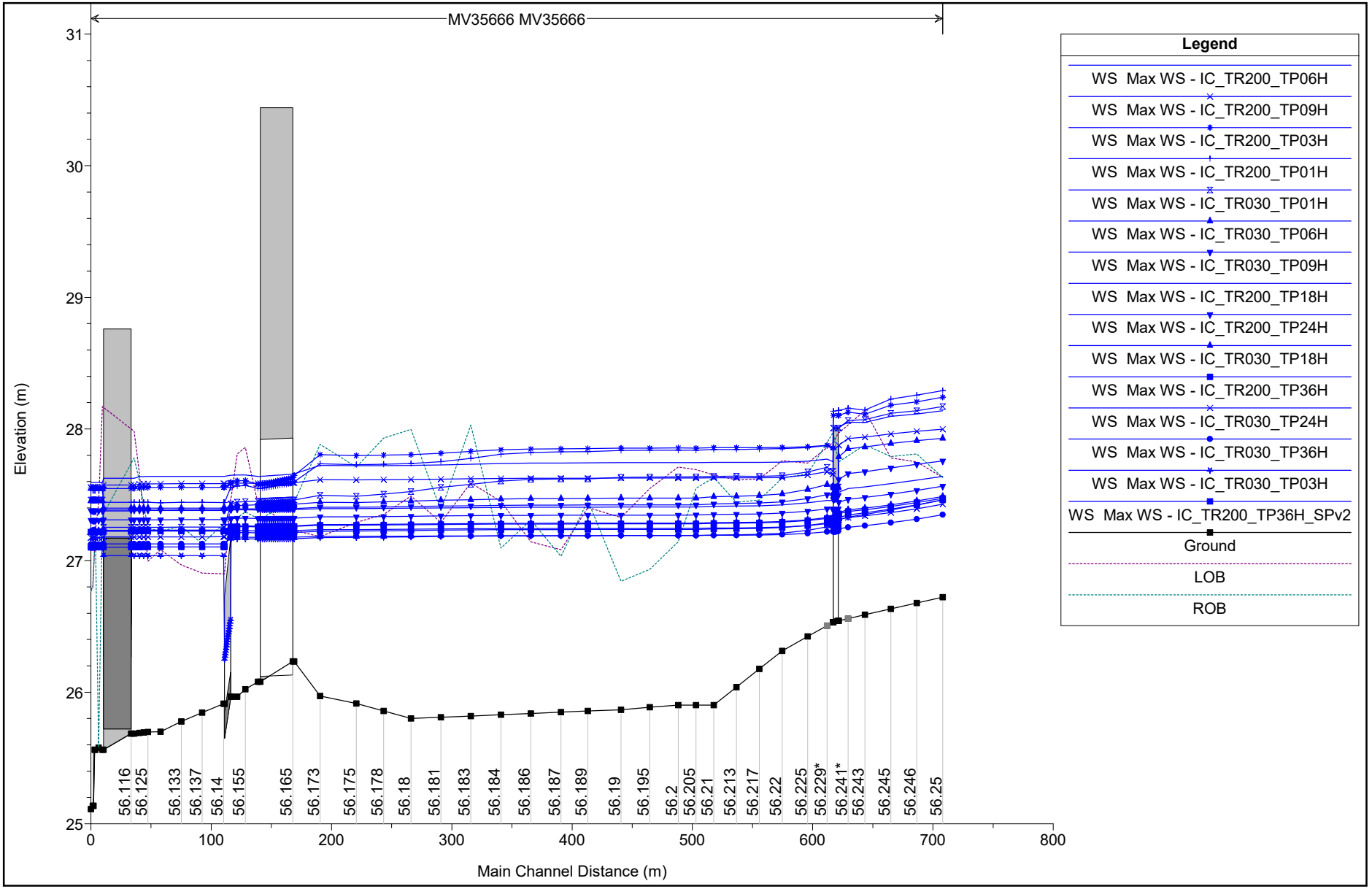
HEC-RAS Profile: Max WS (Continued)

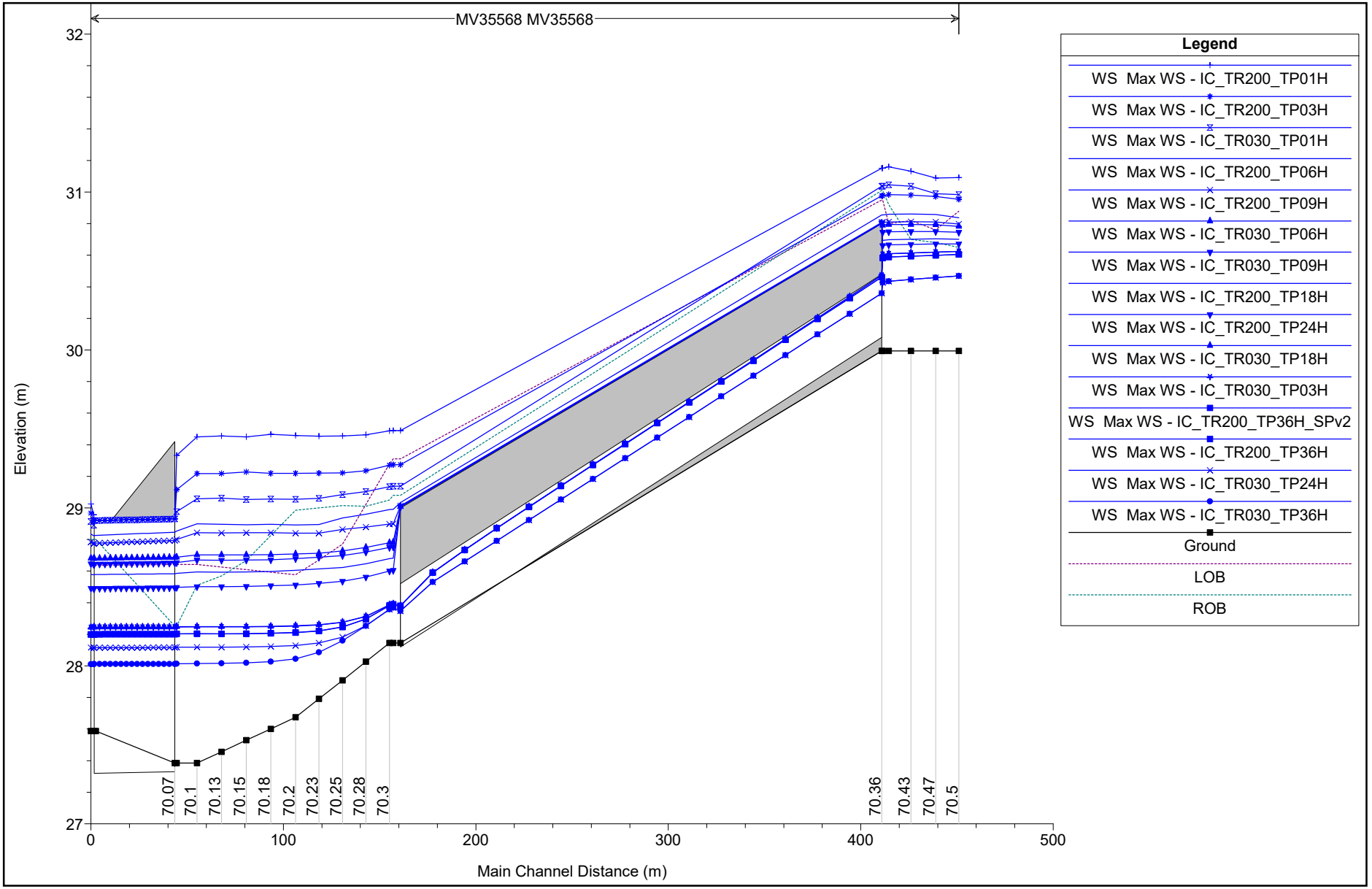
River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Valle	2	Max WS	IC_TR200_TP02H	102.56	22.19	23.72		24.27	0.010913	3.28	31.29	22.62	0.86
Orme	Valle	2	Max WS	IC_TR200_TP04H	102.55	22.19	23.72		24.27	0.010916	3.28	31.29	22.62	0.86
Orme	Valle	2	Max WS	IC_TR030_TP01H	100.26	22.19	23.71		24.24	0.010833	3.24	30.94	22.58	0.86
Orme	Valle	2	Max WS	IC_TR030_TP02H	101.95	22.19	23.72		24.26	0.010888	3.27	31.20	22.61	0.86
Orme	Valle	2	Max WS	IC_TR030_TP04H	101.80	22.19	23.72		24.26	0.010885	3.27	31.18	22.61	0.86
Orme	Valle	2	Max WS	IC_TR030_TP18H	14.63	22.19	26.81		26.81	0.000005	0.15	96.65	34.09	0.02
Orme	Valle	2	Max WS	IC_TR030_TP24H	15.37	22.19	26.91		26.91	0.000005	0.16	98.76	34.48	0.02
Orme	Valle	2	Max WS	IC_TR030_TP36H	27.60	22.19	26.42		26.42	0.000025	0.31	88.37	32.60	0.05
Orme	Valle	2	Max WS	IC_TR200_TP18H	36.80	22.19	27.62		27.62	0.000019	0.32	113.76	37.32	0.04
Orme	Valle	2	Max WS	IC_TR200_TP24H	40.96	22.19	27.82		27.82	0.000021	0.35	117.99	39.37	0.05
Orme	Valle	2	Max WS	IC_TR200_TP36H	41.18	22.19	27.74		27.74	0.000022	0.35	116.29	37.85	0.05
Orme	Valle	1.5	Max WS	IC_TR200_TP01H	102.42	21.89	23.84		24.15	0.005269	2.47	41.51	23.87	0.60
Orme	Valle	1.5	Max WS	IC_TR200_TP02H	102.56	21.89	23.84		24.15	0.005272	2.47	41.54	23.88	0.60
Orme	Valle	1.5	Max WS	IC_TR200_TP04H	102.55	21.89	23.84		24.15	0.005273	2.47	41.53	23.88	0.60
Orme	Valle	1.5	Max WS	IC_TR030_TP01H	100.26	21.89	23.82		24.13	0.005212	2.44	41.06	23.80	0.59
Orme	Valle	1.5	Max WS	IC_TR030_TP02H	101.96	21.89	23.84		24.15	0.005256	2.46	41.41	23.86	0.60
Orme	Valle	1.5	Max WS	IC_TR030_TP04H	101.80	21.89	23.84		24.14	0.005251	2.46	41.38	23.85	0.60
Orme	Valle	1.5	Max WS	IC_TR030_TP18H	14.63	21.89	26.81		26.81	0.000004	0.11	128.98	35.04	0.02
Orme	Valle	1.5	Max WS	IC_TR030_TP24H	15.37	21.89	26.91		26.91	0.000004	0.12	132.50	35.41	0.02
Orme	Valle	1.5	Max WS	IC_TR030_TP36H	27.60	21.89	26.42		26.42	0.000020	0.24	115.61	33.57	0.04
Orme	Valle	1.5	Max WS	IC_TR200_TP18H	36.80	21.89	27.62		27.62	0.000015	0.23	158.68	38.41	0.04
Orme	Valle	1.5	Max WS	IC_TR200_TP24H	51.78	21.89	27.82		27.82	0.000026	0.31	166.41	38.80	0.05
Orme	Valle	1.5	Max WS	IC_TR200_TP36H	41.18	21.89	27.74		27.74	0.000017	0.25	163.30	38.69	0.04
Orme	Valle	1.0000*	Max WS	IC_TR200_TP01H	102.42	21.81	23.74	23.86	24.49	0.020895	3.84	26.65	23.34	1.15
Orme	Valle	1.0000*	Max WS	IC_TR200_TP02H	102.56	21.81	23.74	23.86	24.49	0.020893	3.84	26.68	23.35	1.15
Orme	Valle	1.0000*	Max WS	IC_TR200_TP04H	102.54	21.81	23.74	23.86	24.49	0.020897	3.84	26.67	23.35	1.15
Orme	Valle	1.0000*	Max WS	IC_TR030_TP01H	100.26	21.81	23.72	23.84	24.46	0.020906	3.82	26.23	23.15	1.15
Orme	Valle	1.0000*	Max WS	IC_TR030_TP02H	101.96	21.81	23.73	23.86	24.49	0.020898	3.84	26.56	23.30	1.15
Orme	Valle	1.0000*	Max WS	IC_TR030_TP04H	101.80	21.81	23.73	23.86	24.48	0.020895	3.84	26.53	23.29	1.15
Orme	Valle	1.0000*	Max WS	IC_TR030_TP18H	14.62	21.81	26.81		26.81	0.000005	0.12	123.87	36.66	0.02
Orme	Valle	1.0000*	Max WS	IC_TR030_TP24H	15.36	21.81	26.91		26.91	0.000005	0.12	127.54	36.79	0.02
Orme	Valle	1.0000*	Max WS	IC_TR030_TP36H	27.59	21.81	26.42		26.42	0.000025	0.25	109.66	36.18	0.05
Orme	Valle	1.0000*	Max WS	IC_TR200_TP18H	36.80	21.81	27.62		27.62	0.000016	0.24	154.00	37.82	0.04
Orme	Valle	1.0000*	Max WS	IC_TR200_TP24H	40.99	21.81	27.82		27.82	0.000017	0.25	161.60	38.34	0.04
Orme	Valle	1.0000*	Max WS	IC_TR200_TP36H	41.17	21.81	27.74		27.74	0.000018	0.26	158.54	38.04	0.04
Orme	Valle	0.5	Max WS	IC_TR200_TP01H	102.42	21.73	23.52	23.35	23.96	0.010013	2.94	34.84	26.50	0.82
Orme	Valle	0.5	Max WS	IC_TR200_TP02H	102.56	21.73	23.52	23.35	23.96	0.010012	2.94	34.87	26.50	0.82
Orme	Valle	0.5	Max WS	IC_TR200_TP04H	102.54	21.73	23.52	23.35	23.96	0.010014	2.94	34.87	26.50	0.82
Orme	Valle	0.5	Max WS	IC_TR030_TP01H	100.26	21.73	23.50	23.33	23.94	0.010015	2.92	34.37	26.44	0.82
Orme	Valle	0.5	Max WS	IC_TR030_TP02H	101.96	21.73	23.52	23.34	23.96	0.010015	2.94	34.74	26.48	0.82
Orme	Valle	0.5	Max WS	IC_TR030_TP04H	101.80	21.73	23.52	23.34	23.96	0.010014	2.93	34.70	26.48	0.82
Orme	Valle	0.5	Max WS	IC_TR030_TP18H	14.62	21.73	26.81	22.44	26.81	0.000003	0.10	142.03	35.84	0.02
Orme	Valle	0.5	Max WS	IC_TR030_TP24H	15.36	21.73	26.91	22.45	26.91	0.000003	0.11	145.62	35.97	0.02
Orme	Valle	0.5	Max WS	IC_TR030_TP36H	27.58	21.73	26.42	22.62	26.42	0.000015	0.22	128.16	35.34	0.04
Orme	Valle	0.5	Max WS	IC_TR200_TP18H	36.80	21.73	27.62	22.74	27.62	0.000012	0.21	171.53	37.10	0.03
Orme	Valle	0.5	Max WS	IC_TR200_TP24H	51.79	21.73	27.82	22.90	27.82	0.000020	0.29	178.99	37.51	0.04
Orme	Valle	0.5	Max WS	IC_TR200_TP36H	41.17	21.73	27.74	22.78	27.74	0.000013	0.23	175.99	37.35	0.03
		2D1_2D3			Lat Struct									
		2D3-2D2			Lat Struct									
		conn x			Lat Struct									
		conn2			Lat Struct									
		conn3			Lat Struct									
		Connessione MV			Lat Struct									
		Ferr-Orme-Piov			Lat Struct									
		Ferr-Piov-Prat			Lat Struct									
		Ferr-Prat-EmpEst			Lat Struct									
		SGC-EmpoliEst			Lat Struct									
		SGC-EmpoliEst2			Lat Struct									
		SGC-EmpoliEst3			Lat Struct									
		SGC-Orme-Piovola			Lat Struct									
		SGC-Piovola-Prat			Lat Struct									
		Via Valdorme Nuo			Lat Struct									

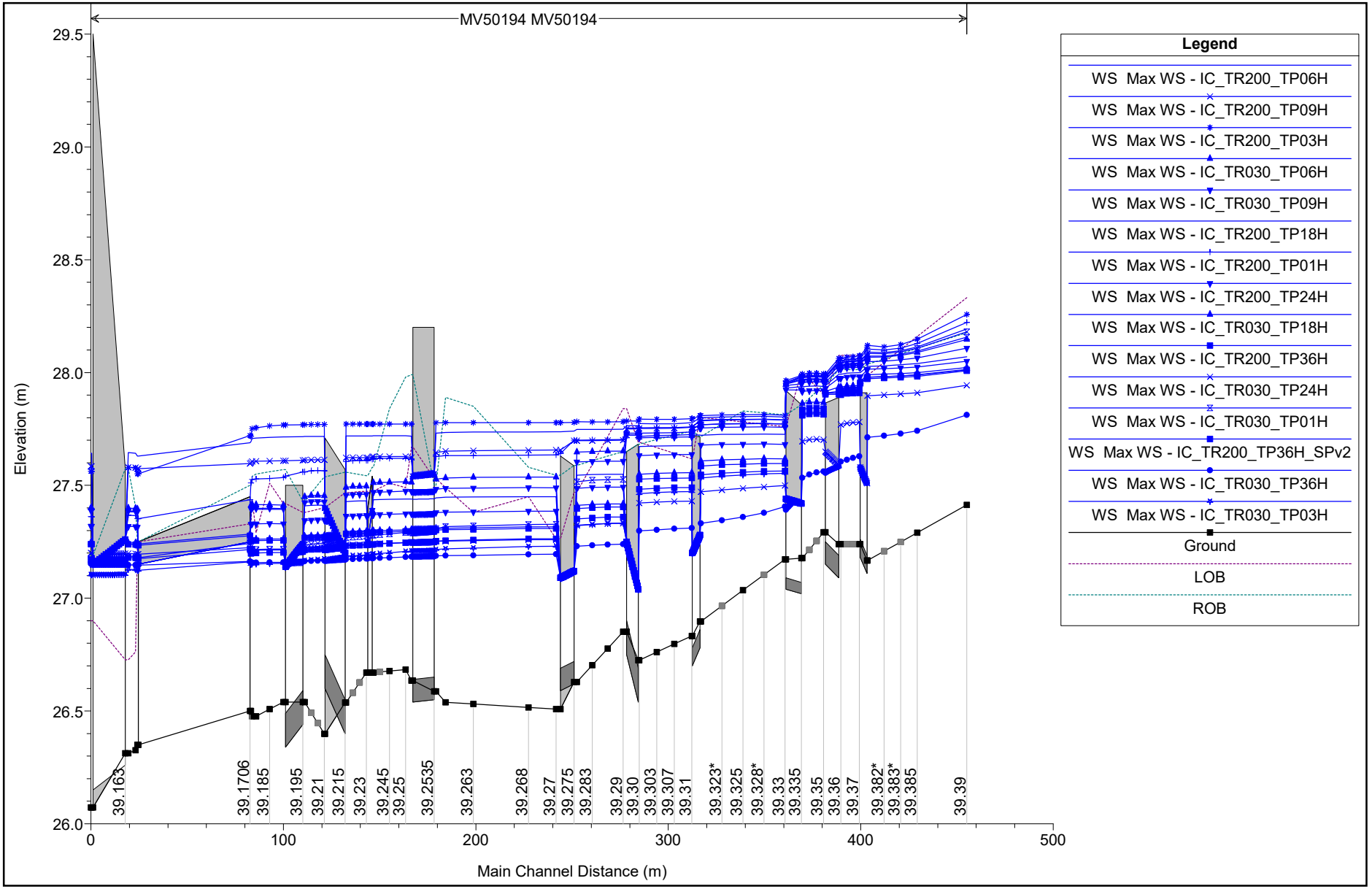

Fosso Fibbiana Fibbiana2
Fosso Fibbiana Fibbiana1
Elevation (m)
Main Channel Distance (m)
29
28
27
26
25
24
0
500
1000
1500
2000
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP36H_SPv2
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP03H
Ground
LOB
ROB

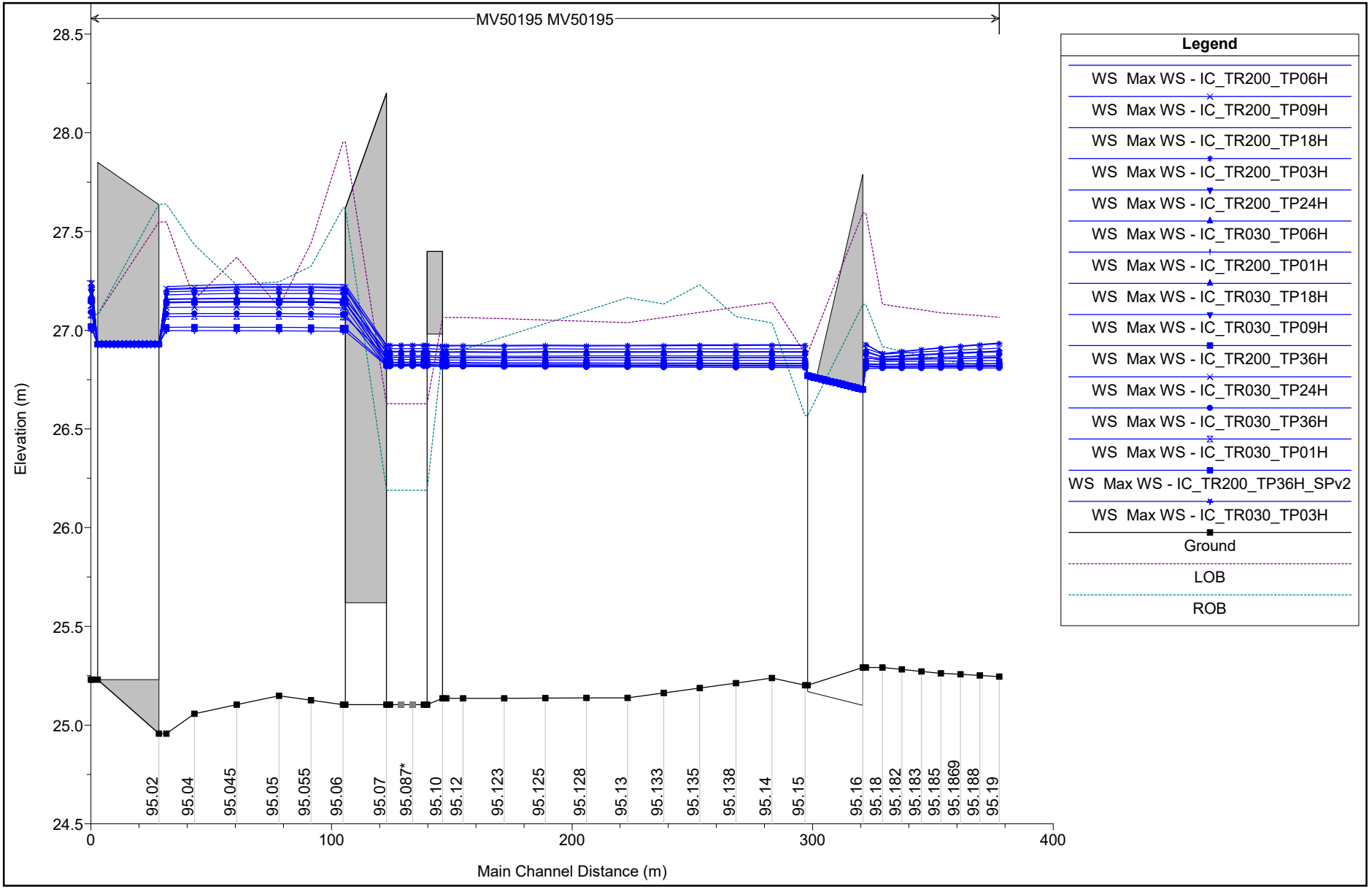

MV35177 MV35177
Elevation (m)
Main Channel Distance (m)
32
31
30
29
28
27
26
25
24
0
100
200
300
400
500
600
700
800
51.105
51.111
51.113
51.114
51.115
51.116
51.118
51.119
51.12
51.13
51.133
51.137
51.14
51.145
51.159
51.169
51.17
51.173
51.175
51.178
51.18
51.189
51.19
51.193
51.197
51.20
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H_SPv2
WS Max WS - IC_TR030_TP03H
Ground
LOB
ROB

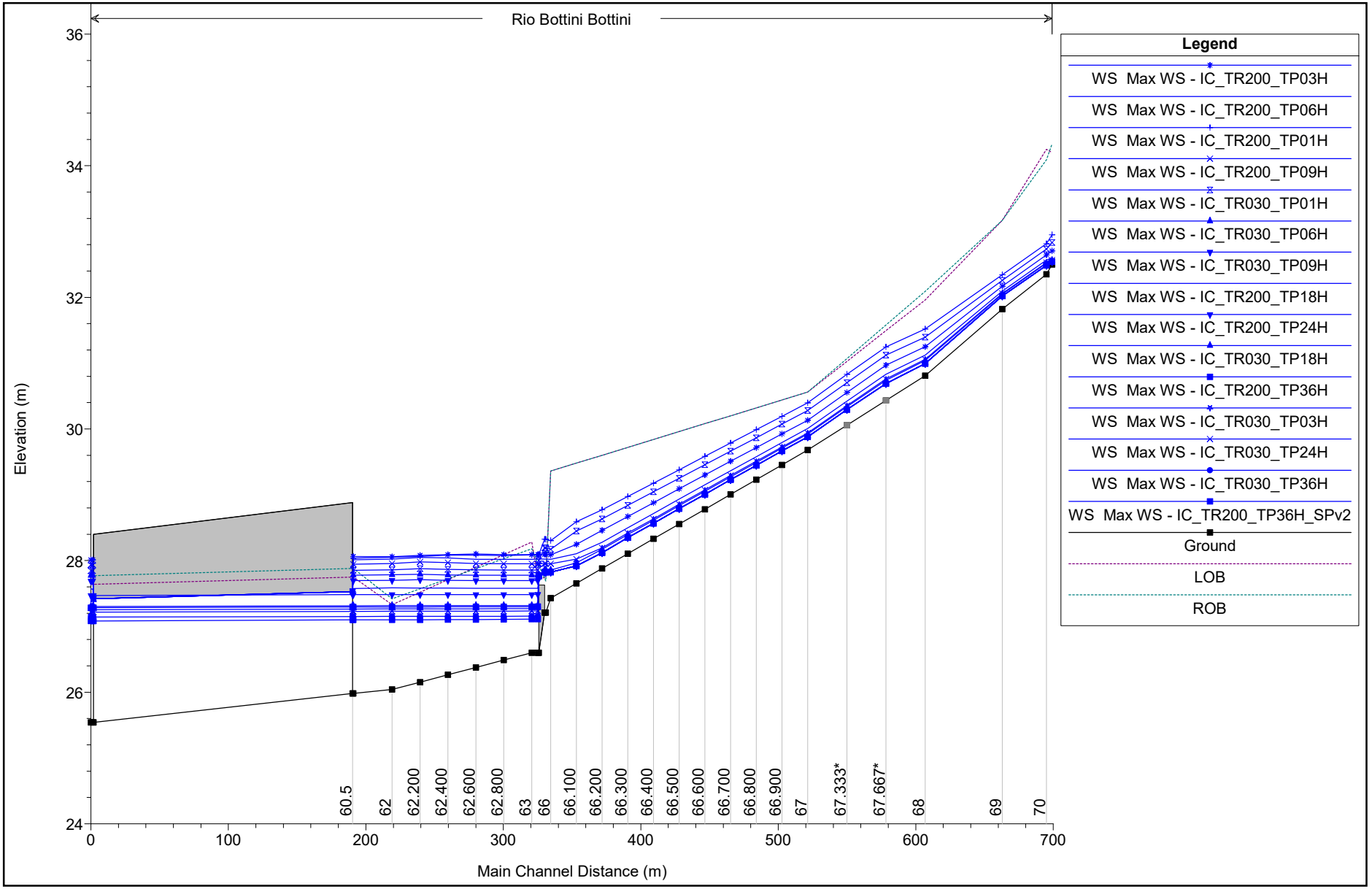

MV35475 MV35475
Elevation (m)
Main Channel Distance (m)
34
33
32
31
30
29
28
27
26
0
50
100
150
200
250
300
151.17
151.33
151.50
151.67*
151.83*
152
152.50*
153
153.5
154
154.20
154.40
154.60
154.80
155
155.07
155.14
155.21*
155.29
155.36
155.43*
155.50*
155.57*
155.64*
155.71*
155.79*
155.86*
155.93*
156
156.33*
156.67*
157
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR200_TP36H_SPv2
Ground
LOB
ROB

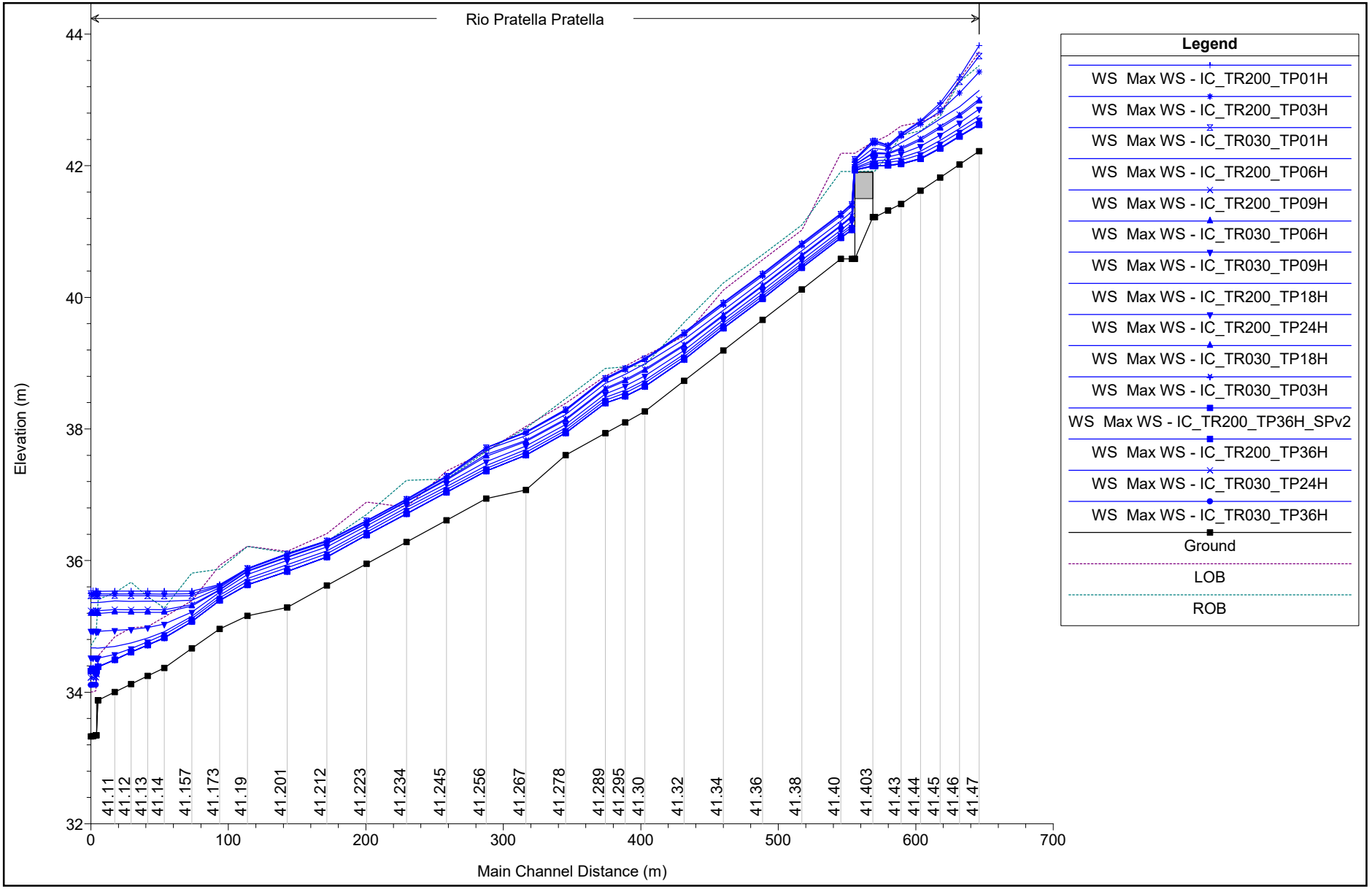

MV35666 MV35666
Elevation (m)
Main Channel Distance (m)
31
30
29
28
27
26
25
0
100
200
300
400
500
600
700
800
56.116
56.125
56.133
56.137
56.14
56.155
56.165
56.173
56.175
56.178
56.18
56.181
56.183
56.184
56.186
56.187
56.189
56.19
56.195
56.2
56.205
56.21
56.213
56.217
56.22
56.225
56.229*
56.241*
56.243
56.245
56.246
56.25
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H_SPv2
Ground
LOB
ROB

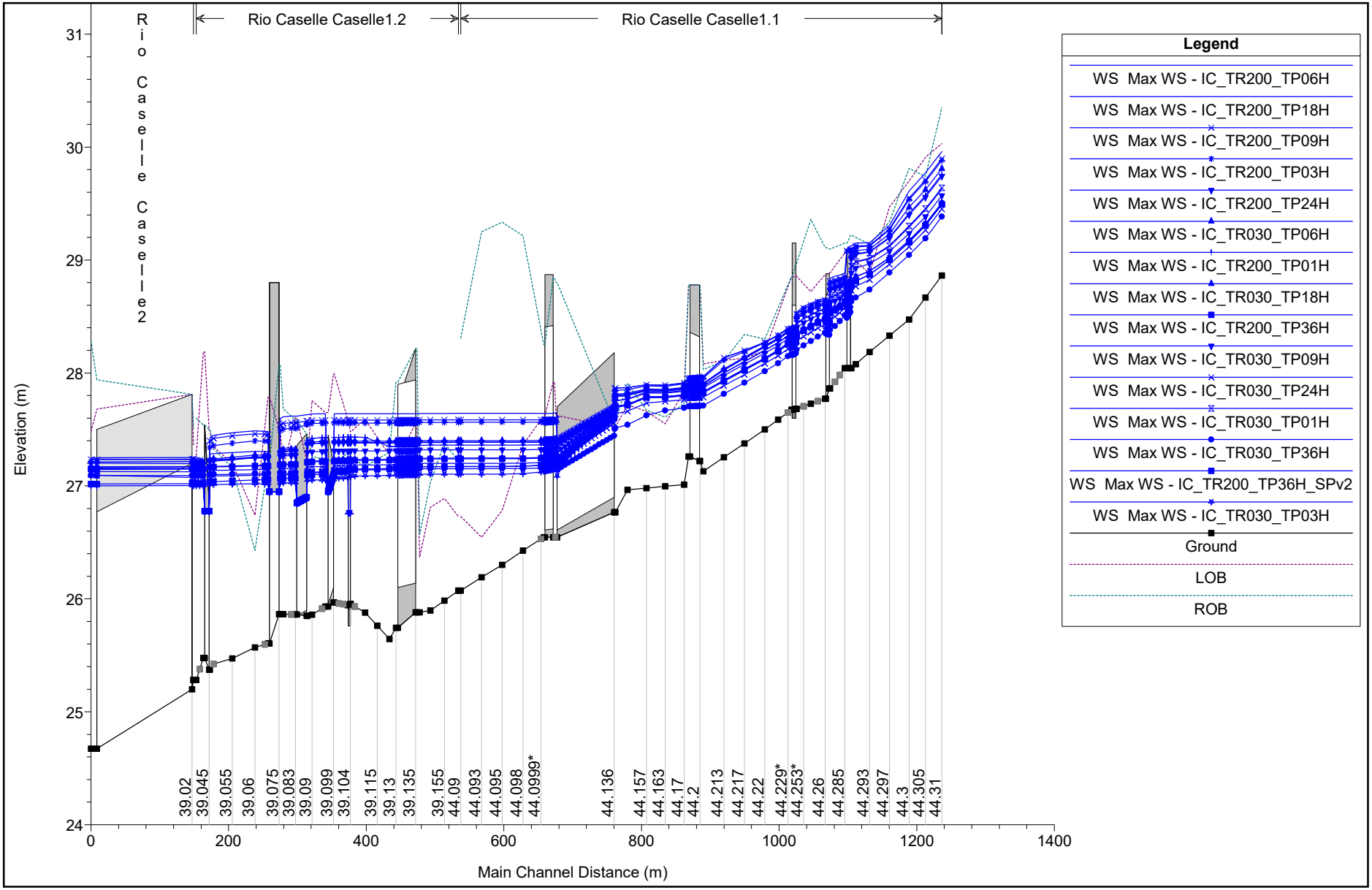

MV35568 MV35568
Elevation (m)
Main Channel Distance (m)
32
31
30
29
28
27
0
100
200
300
400
500
70.07
70.1
70.13
70.15
70.18
70.2
70.23
70.25
70.28
70.3
70.36
70.43
70.47
70.5
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H_SPv2
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
LOB
ROB

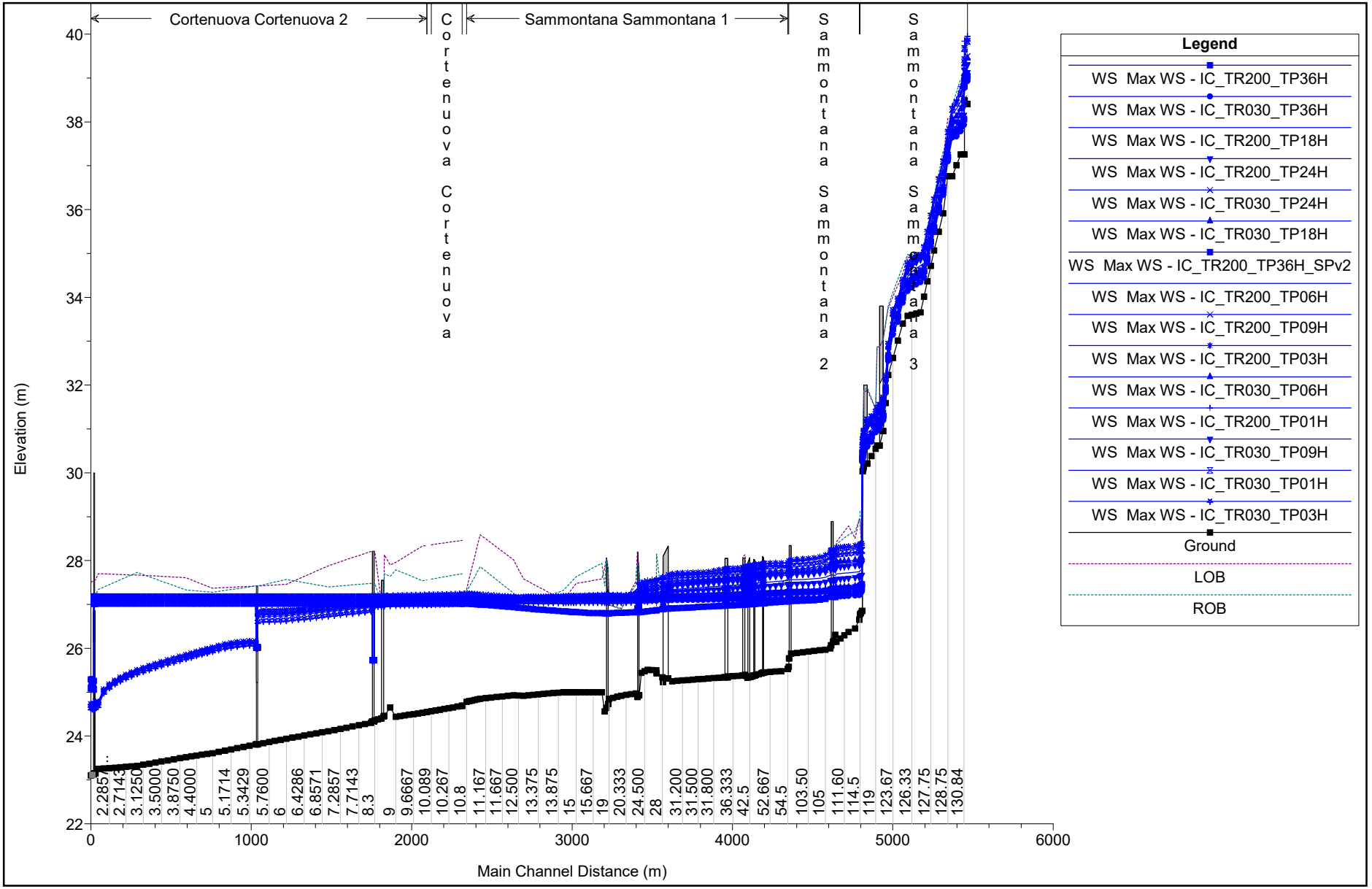

MV50194 MV50194
Elevation (m)
Main Channel Distance (m)
29.5
29.0
28.5
28.0
27.5
27.0
26.5
26.0
0
100
200
300
400
500
39.163
39.1706
39.185
39.195
39.21
39.215
39.23
39.245
39.25
39.2535
39.263
39.268
39.27
39.275
39.283
39.29
39.30
39.303
39.307
39.31
39.323*
39.325
39.328*
39.33
39.335
39.35
39.36
39.37
39.382*
39.383*
39.385
39.39
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP36H_SPv2
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
LOB
ROB

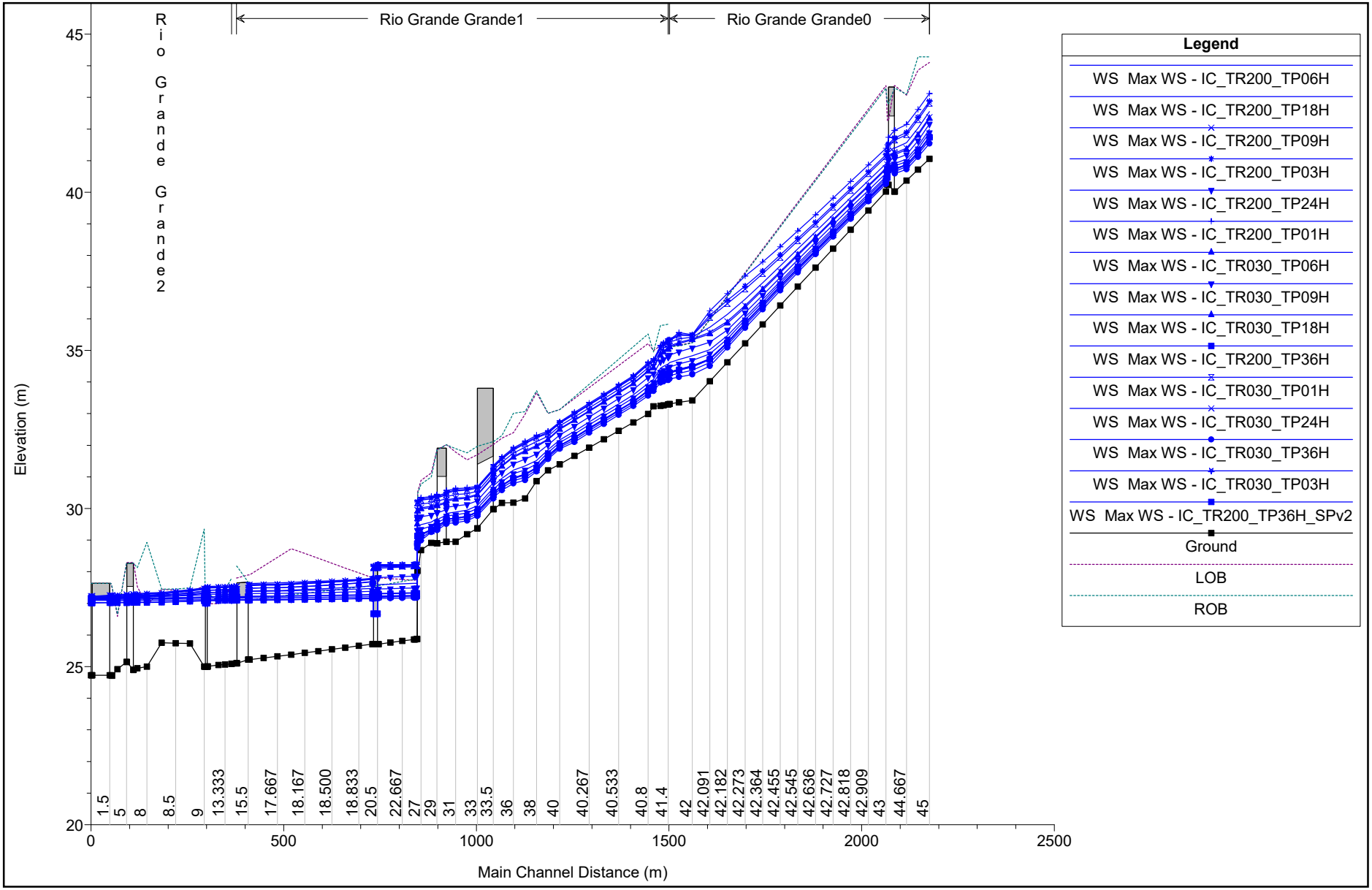

MV50195 MV50195
Elevation (m)
Main Channel Distance (m)
28.5
28.0
27.5
27.0
26.5
26.0
25.5
25.0
24.5
0
100
200
300
400
95.02
95.04
95.045
95.05
95.055
95.06
95.07
95.087*
95.10
95.12
95.123
95.125
95.128
95.13
95.133
95.135
95.138
95.14
95.15
95.16
95.18
95.182
95.183
95.185
95.1869
95.188
95.19
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP36H_SPv2
WS Max WS - IC_TR030_TP03H
Ground
LOB
ROB

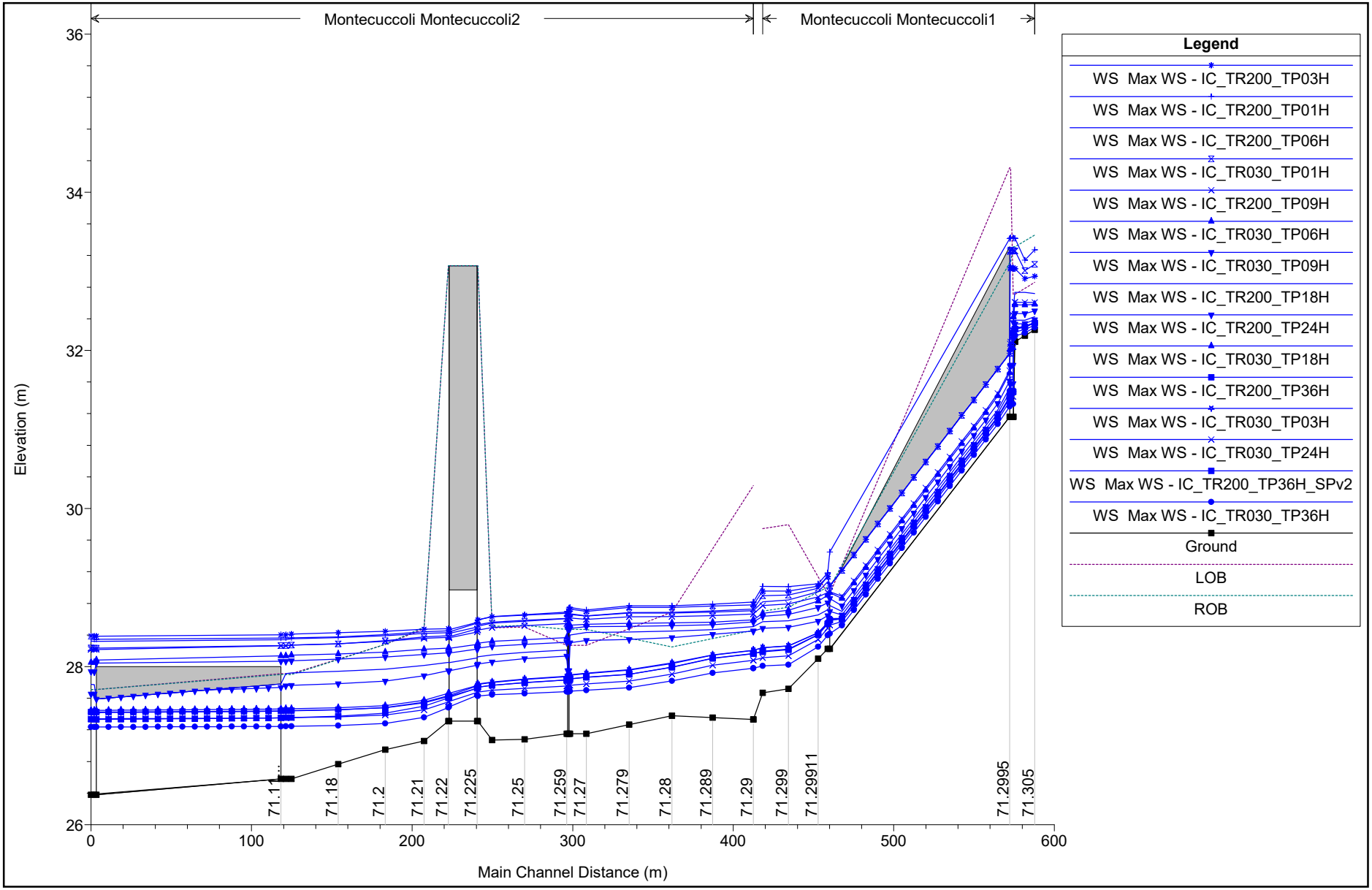

Rio Bottini Bottini
Elevation (m)
Main Channel Distance (m)
36
34
32
30
28
26
24
0
100
200
300
400
500
600
700
60.5
62
62.200
62.400
62.600
62.800
63
66
66.100
66.200
66.300
66.400
66.500
66.600
66.700
66.800
66.900
67
67.333*
67.667*
68
69
70
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP36H_SPv2
Ground
LOB
ROB

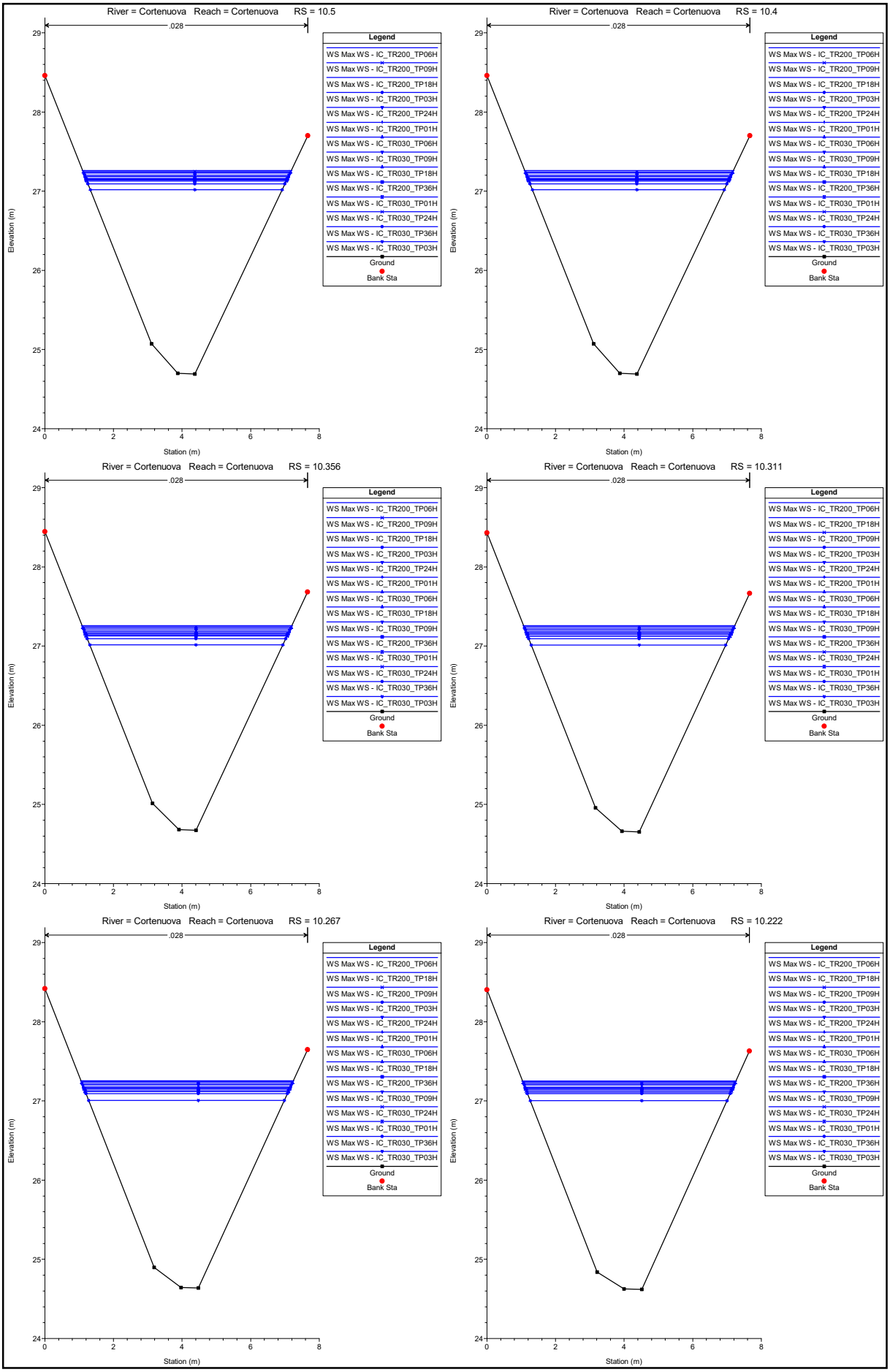

Rio Pratella Pratella
Elevation (m)
Main Channel Distance (m)
44
42
40
38
36
34
32
0
100
200
300
400
500
600
700
41.11
41.12
41.13
41.14
41.157
41.173
41.19
41.201
41.212
41.223
41.234
41.245
41.256
41.267
41.278
41.289
41.295
41.30
41.32
41.34
41.36
41.38
41.40
41.403
41.43
41.44
41.45
41.46
41.47
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H_SPv2
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
LOB
ROB

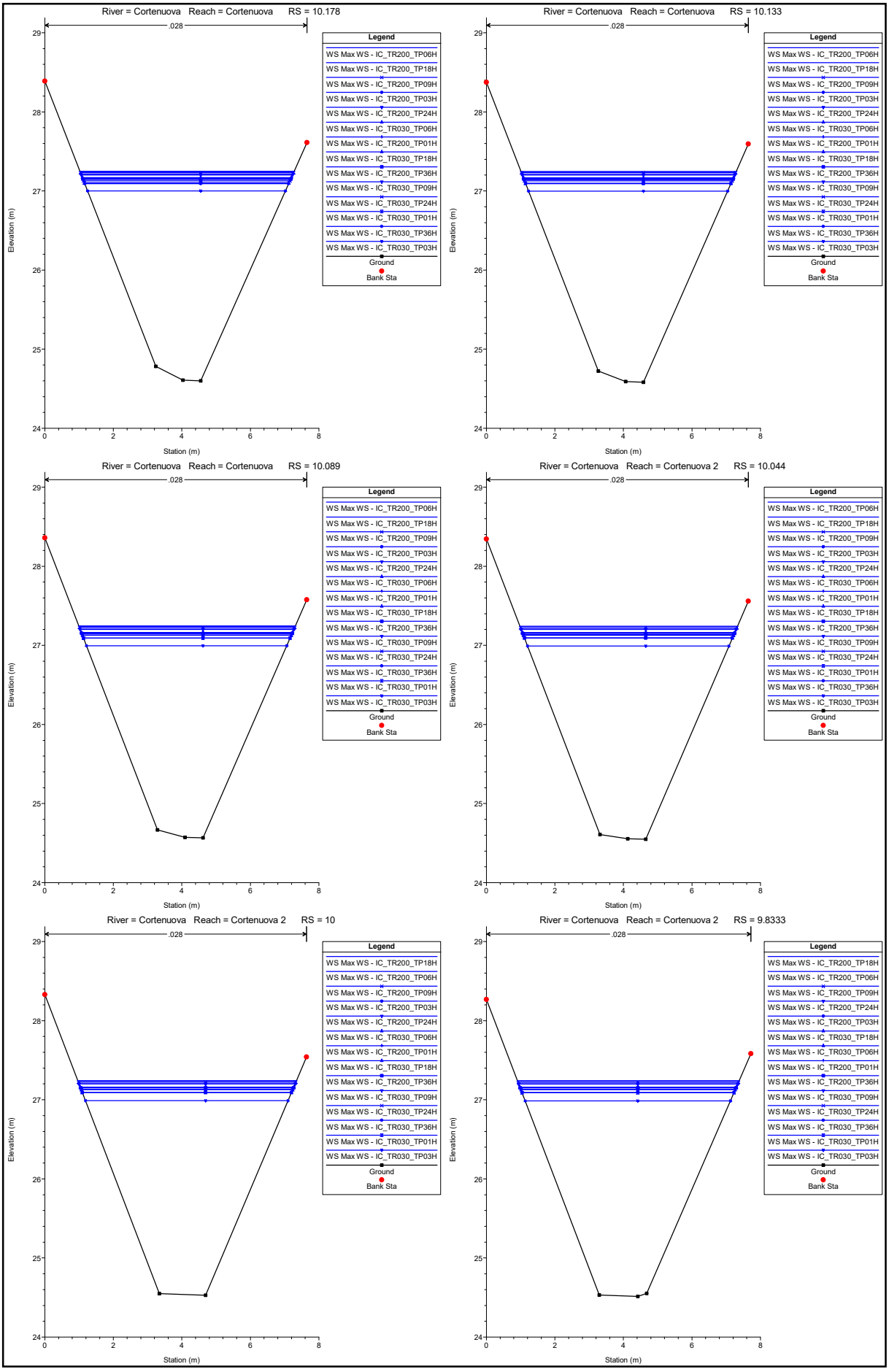

Rio Caselle Caselle1.2
Rio Caselle Caselle1.1
Rio Caselle Caselle2
Elevation (m)
Main Channel Distance (m)
31
30
29
28
27
26
25
24
0
200
400
600
800
1000
1200
1400
39.02
39.045
39.055
39.06
39.075
39.083
39.09
39.099
39.104
39.115
39.13
39.135
39.155
44.09
44.093
44.095
44.098
44.0999*
44.136
44.157
44.163
44.17
44.2
44.213
44.217
44.22
44.229*
44.253*
44.26
44.285
44.293
44.297
44.3
44.305
44.31
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP36H_SPv2
WS Max WS - IC_TR030_TP03H
Ground
LOB
ROB

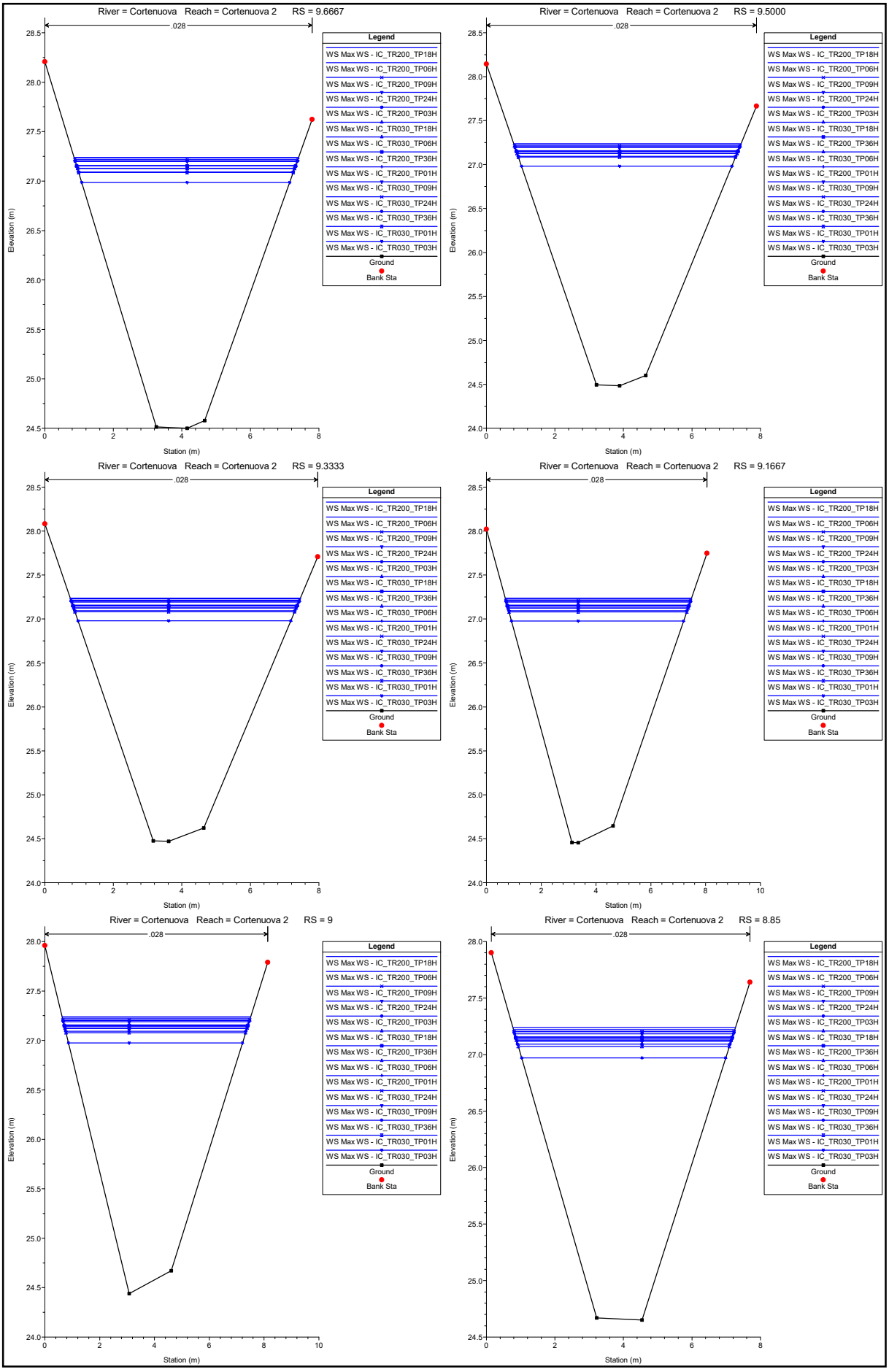

Cortenuova Cortenuova 2
Cortenuova Cortenuova
Sammontana Sammontana 1
Sammontana Sammontana 2
Sammontana Sammontana 3
Elevation (m)
Main Channel Distance (m)
Legend
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H_SPv2
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
LOB
ROB

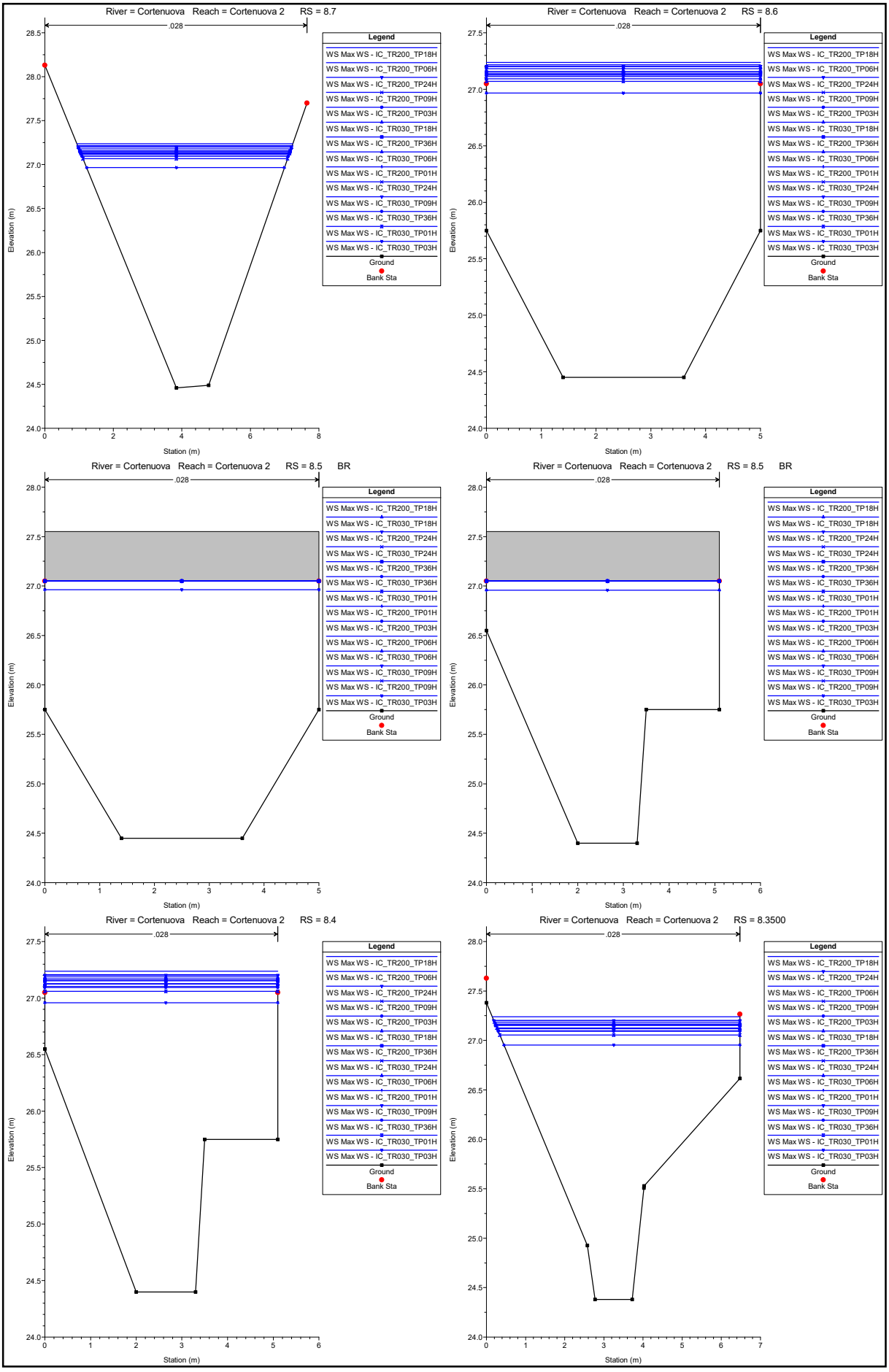

Rio Grande Grande1
Rio Grande Grande0
Rio Grande Grande2
Elevation (m)
Main Channel Distance (m)
45
40
35
30
25
20
0
500
1000
1500
2000
2500
1.5
5
8
8.5
9
13.333
15.5
17.667
18.167
18.500
18.833
20.5
22.667
27
29
31
33
33.5
36
38
40
40.267
40.533
40.8
41.4
42
42.091
42.182
42.273
42.364
42.455
42.545
42.636
42.727
42.818
42.909
43
44.667
45
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H_SPv2
Ground
LOB
ROB

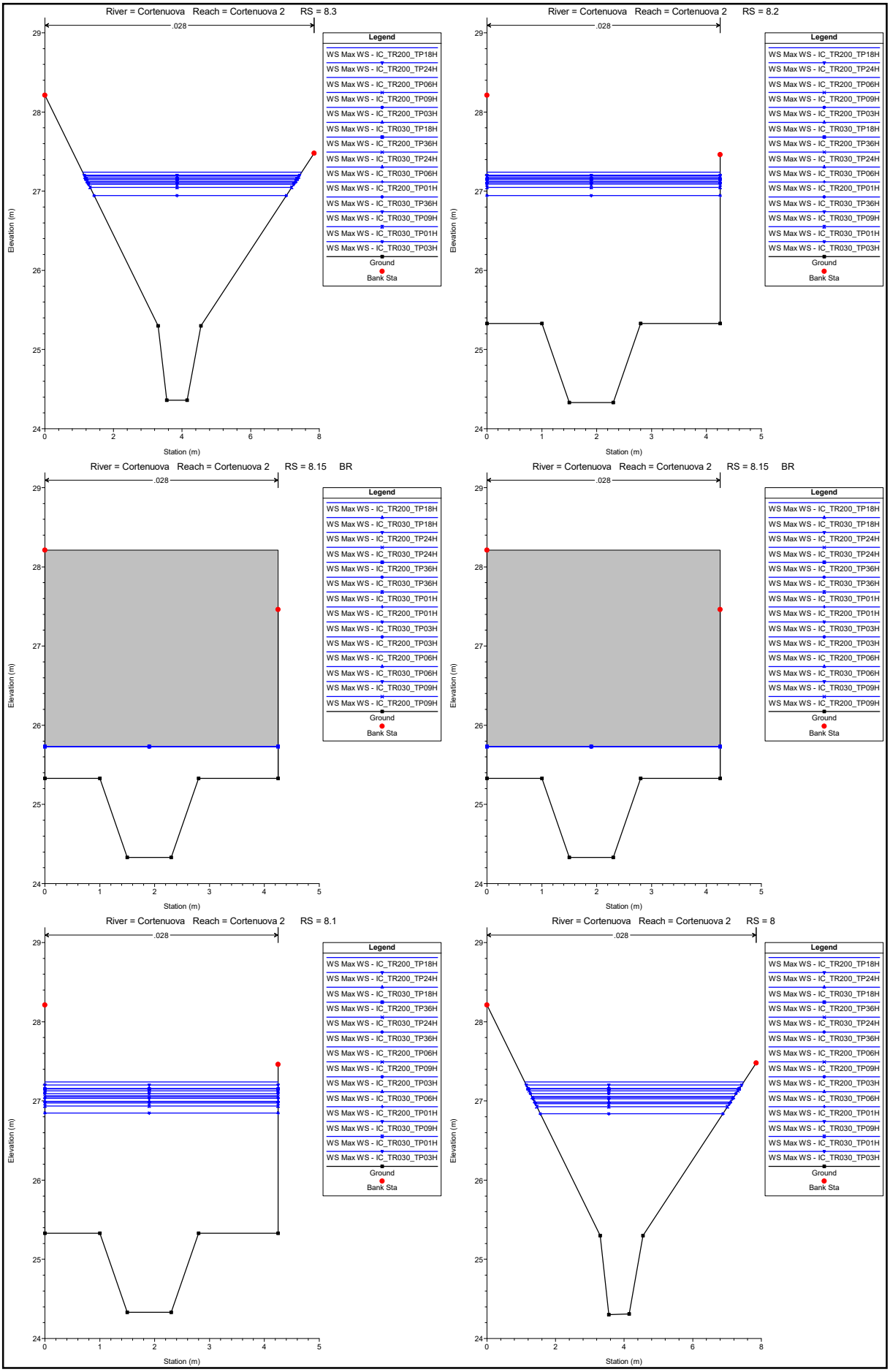

Montecuccoli Montecuccoli2
Montecuccoli Montecuccoli1
Elevation (m)
Main Channel Distance (m)
36
34
32
30
28
26
0
100
200
300
400
500
600
71.1
71.18
71.2
71.21
71.22
71.225
71.25
71.259
71.27
71.279
71.28
71.289
71.29
71.299
71.29911
71.2995
71.305
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H_SPv2
WS Max WS - IC_TR030_TP36H
Ground
LOB
ROB

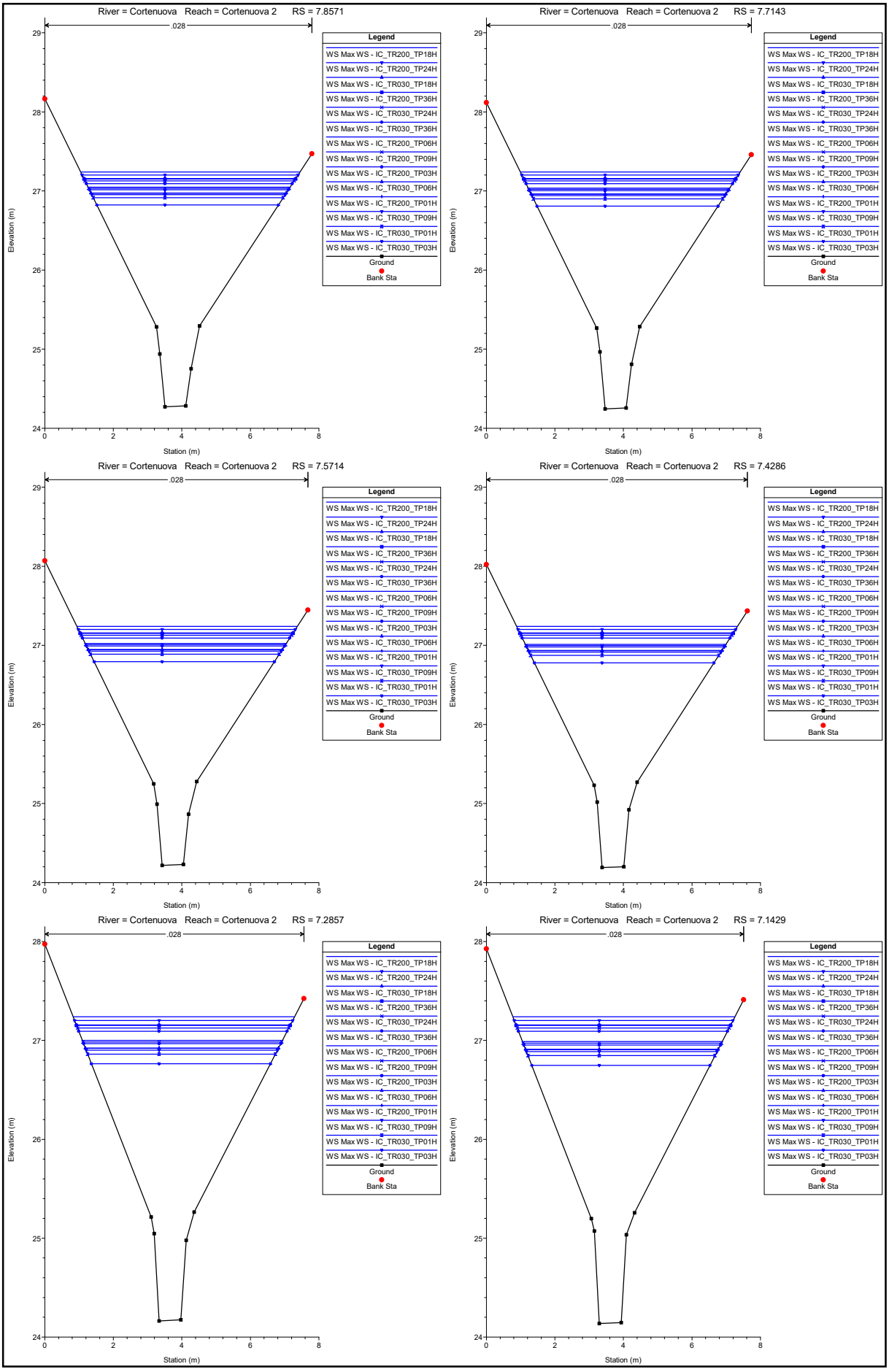

River = Cortenuova Reach = Cortenuova RS = 10.5
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Cortenuova Reach = Cortenuova RS = 10.4
River = Cortenuova Reach = Cortenuova RS = 10.356
River = Cortenuova Reach = Cortenuova RS = 10.311
River = Cortenuova Reach = Cortenuova RS = 10.267
River = Cortenuova Reach = Cortenuova RS = 10.222

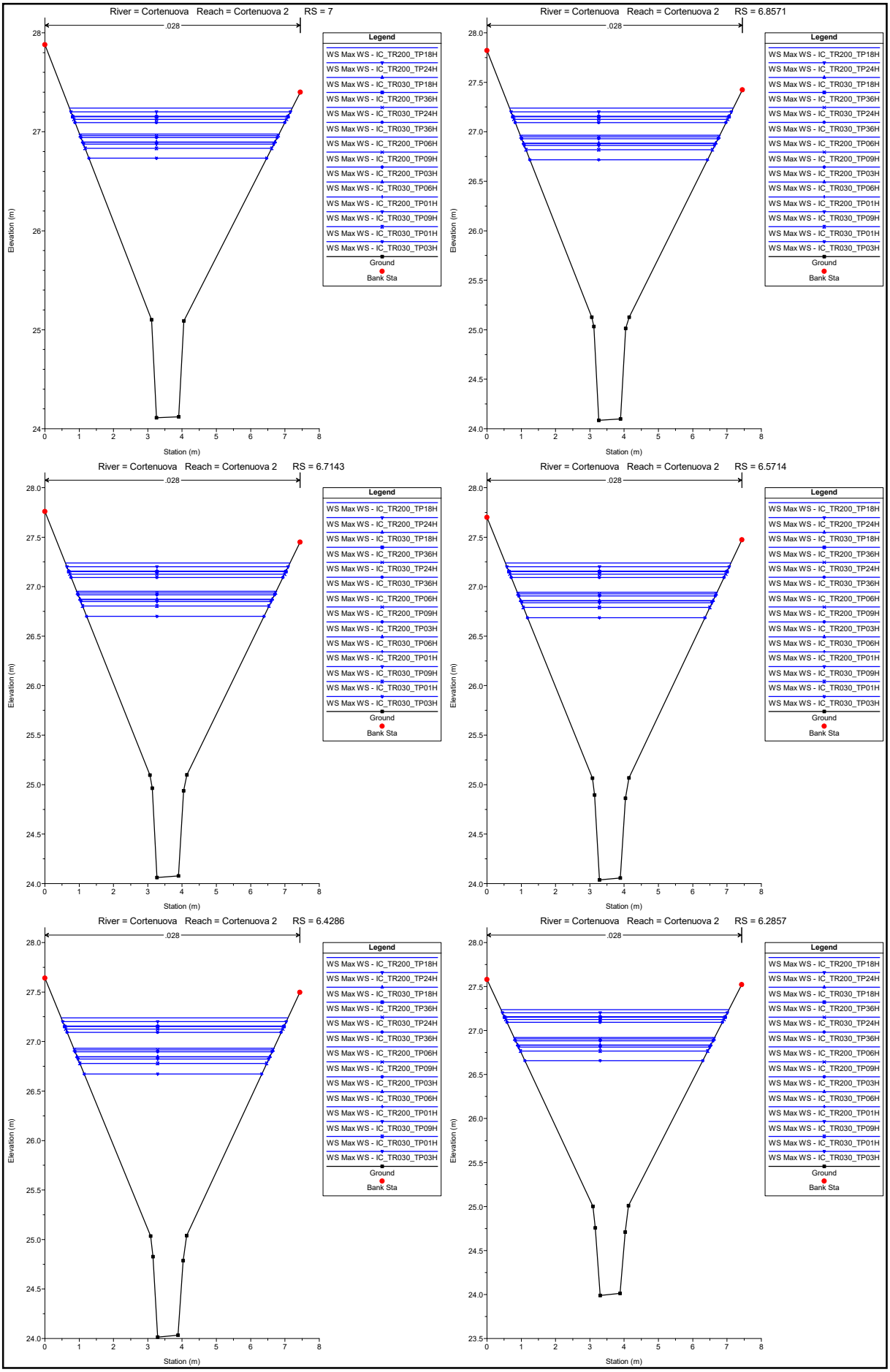

River = Cortenuova Reach = Cortenuova RS = 10.178
River = Cortenuova Reach = Cortenuova RS = 10.133
River = Cortenuova Reach = Cortenuova RS = 10.089
River = Cortenuova Reach = Cortenuova 2 RS = 10.044
River = Cortenuova Reach = Cortenuova 2 RS = 10
River = Cortenuova Reach = Cortenuova 2 RS = 9.8333
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta

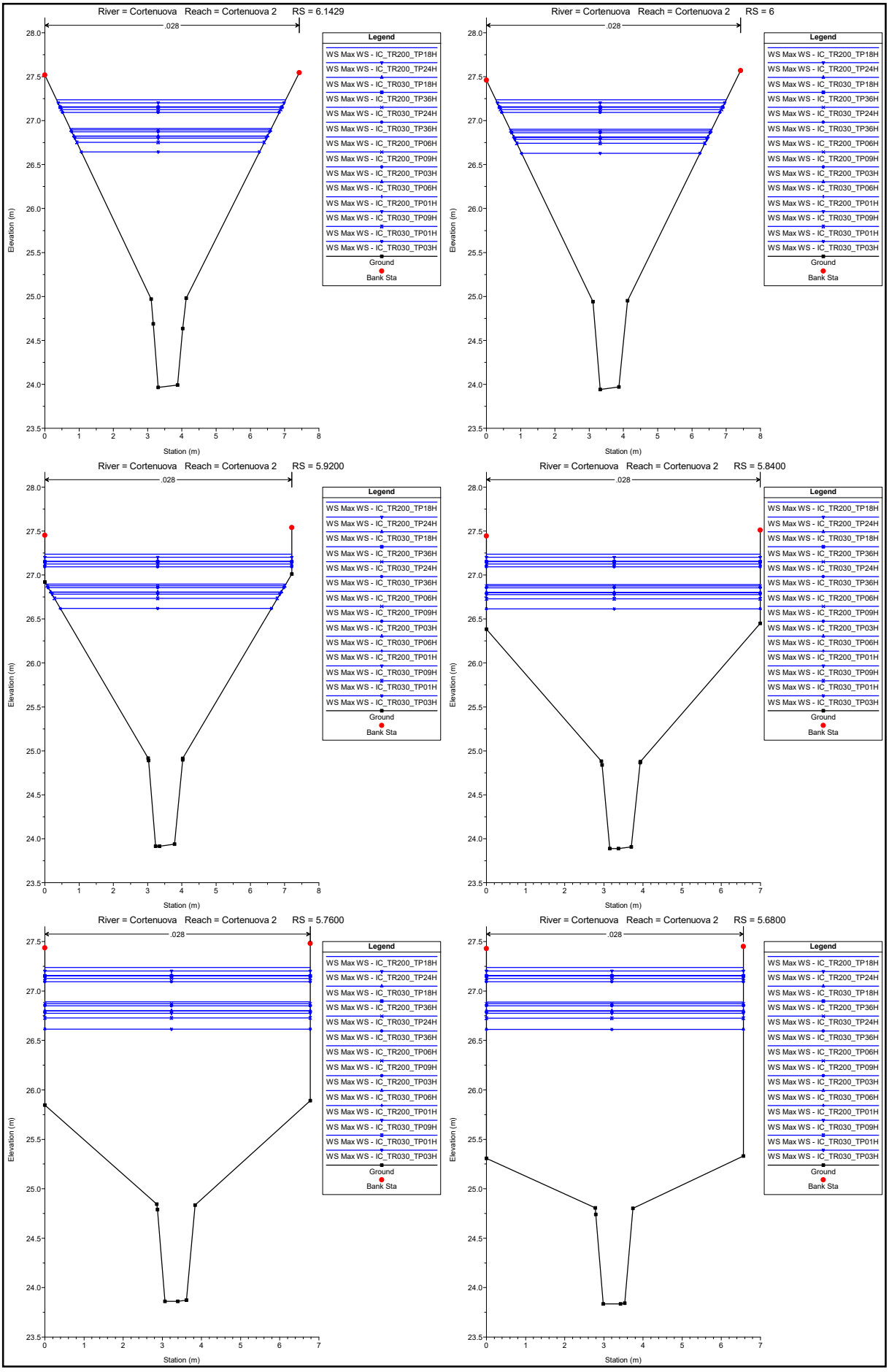

River = Cortenuova Reach = Cortenuova 2 RS = 9.6667
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Cortenuova Reach = Cortenuova 2 RS = 9.5000
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Cortenuova Reach = Cortenuova 2 RS = 9.3333
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Cortenuova Reach = Cortenuova 2 RS = 9.1667
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Cortenuova Reach = Cortenuova 2 RS = 9
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Cortenuova Reach = Cortenuova 2 RS = 8.85
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta

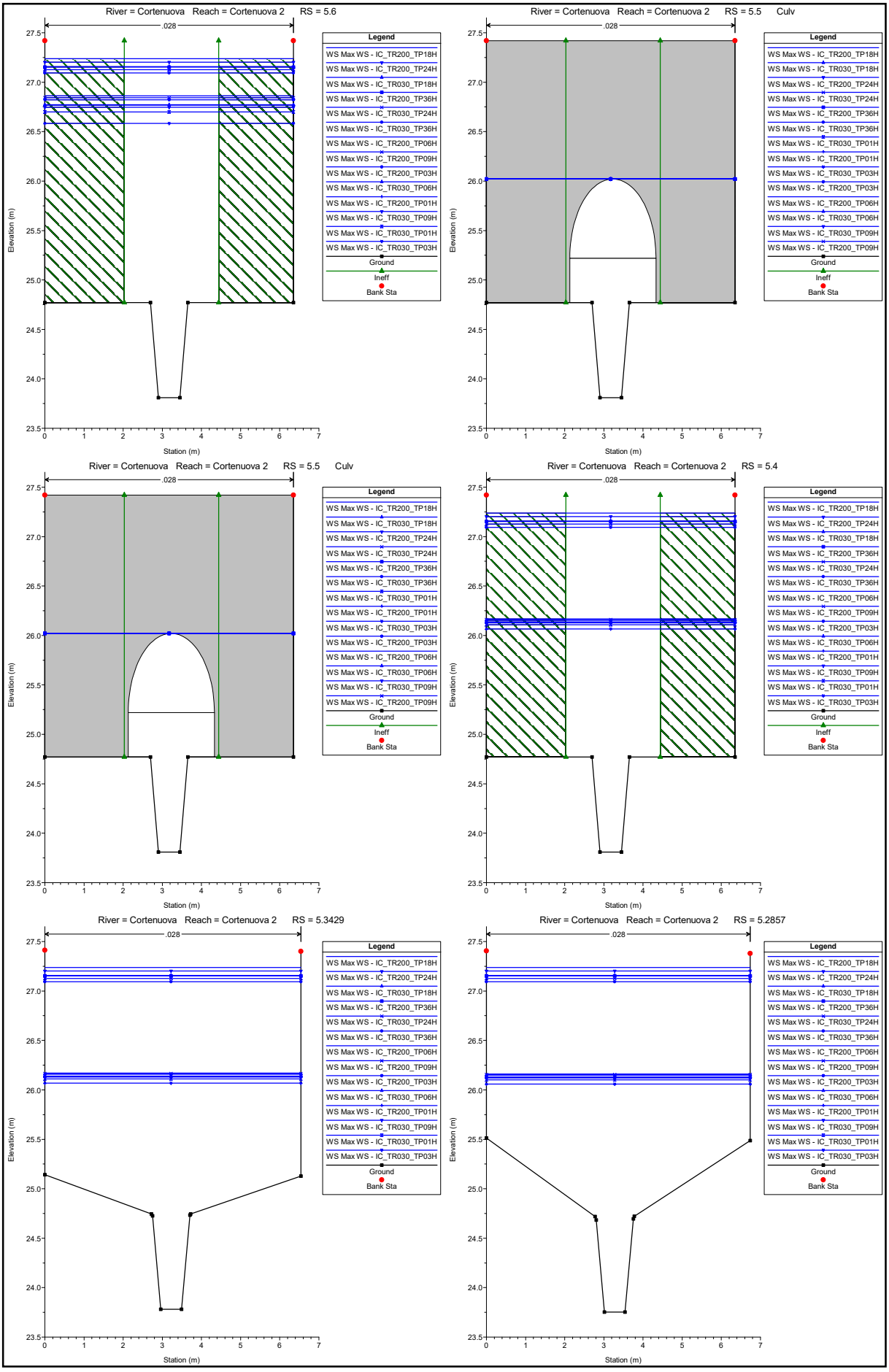

River = Cortenuova Reach = Cortenuova 2 RS = 8.7
River = Cortenuova Reach = Cortenuova 2 RS = 8.6
River = Cortenuova Reach = Cortenuova 2 RS = 8.5 BR
River = Cortenuova Reach = Cortenuova 2 RS = 8.5 BR
River = Cortenuova Reach = Cortenuova 2 RS = 8.4
River = Cortenuova Reach = Cortenuova 2 RS = 8.3500
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta

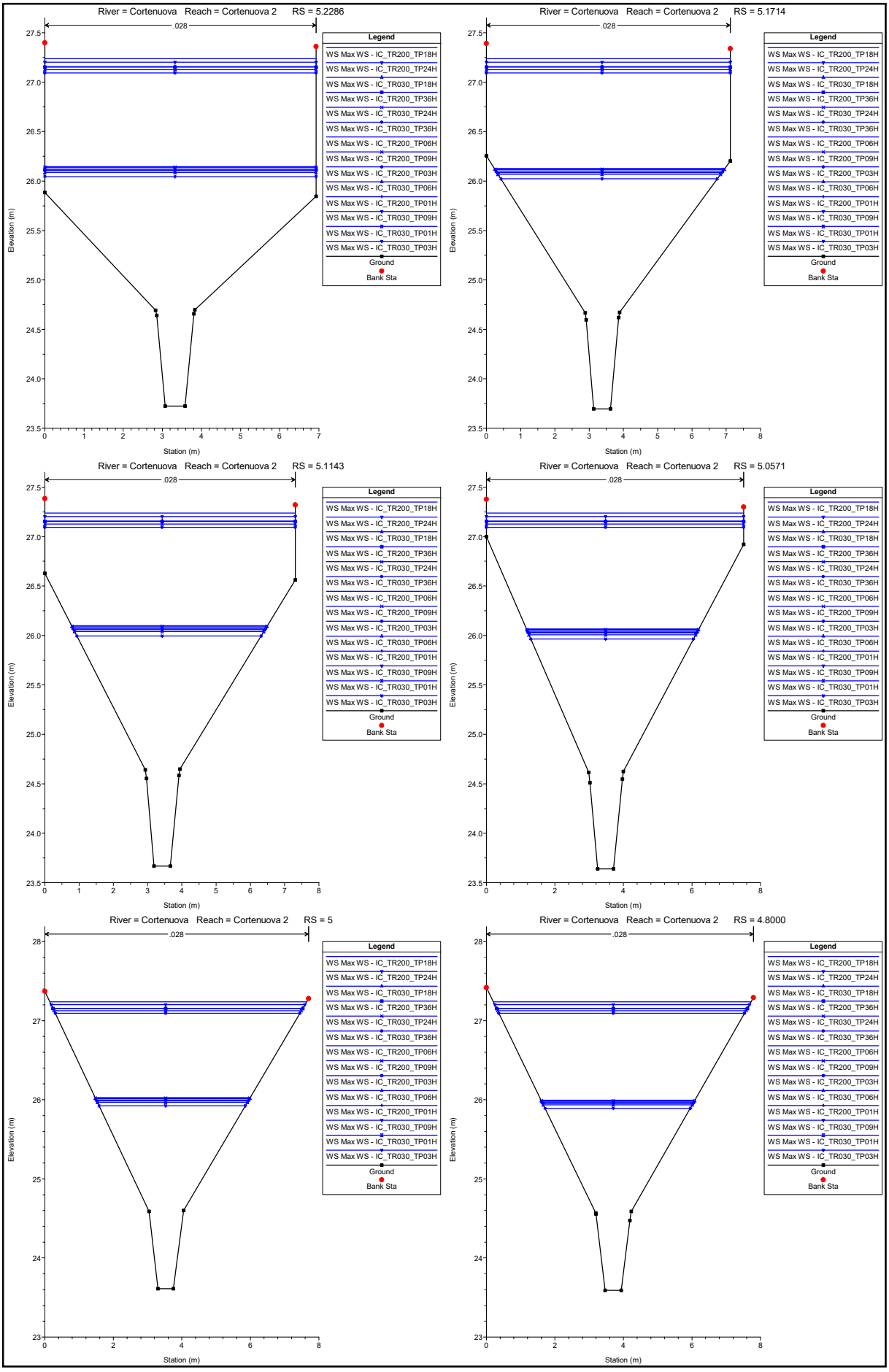

River = Cortenuova Reach = Cortenuova 2 RS = 8.3
River = Cortenuova Reach = Cortenuova 2 RS = 8.2
River = Cortenuova Reach = Cortenuova 2 RS = 8.15 BR
River = Cortenuova Reach = Cortenuova 2 RS = 8.15 BR
River = Cortenuova Reach = Cortenuova 2 RS = 8.1
River = Cortenuova Reach = Cortenuova 2 RS = 8
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta

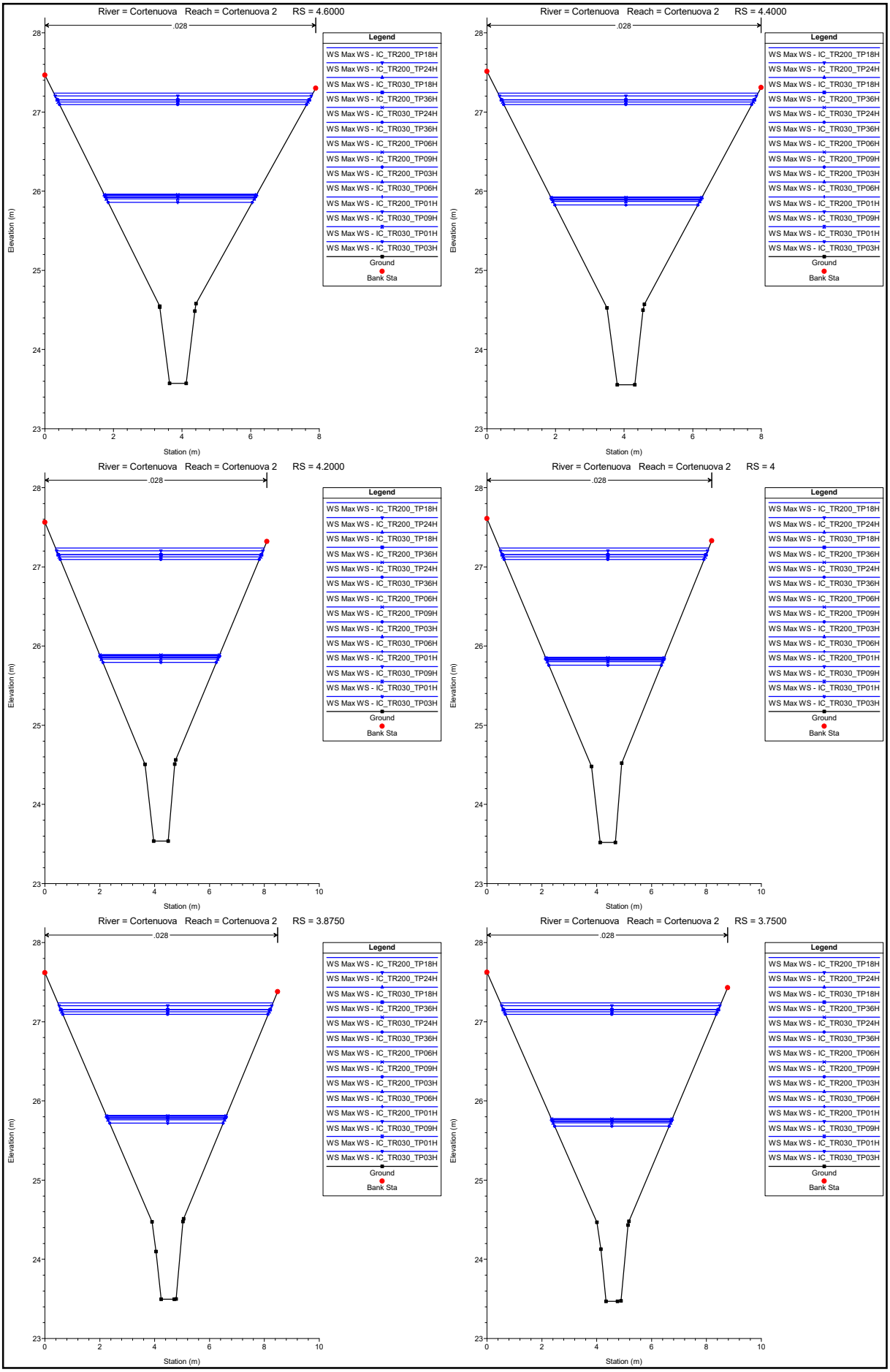

River = Cortenuova Reach = Cortenuova 2 RS = 7.8571
River = Cortenuova Reach = Cortenuova 2 RS = 7.7143
River = Cortenuova Reach = Cortenuova 2 RS = 7.5714
River = Cortenuova Reach = Cortenuova 2 RS = 7.4286
River = Cortenuova Reach = Cortenuova 2 RS = 7.2857
River = Cortenuova Reach = Cortenuova 2 RS = 7.1429
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta

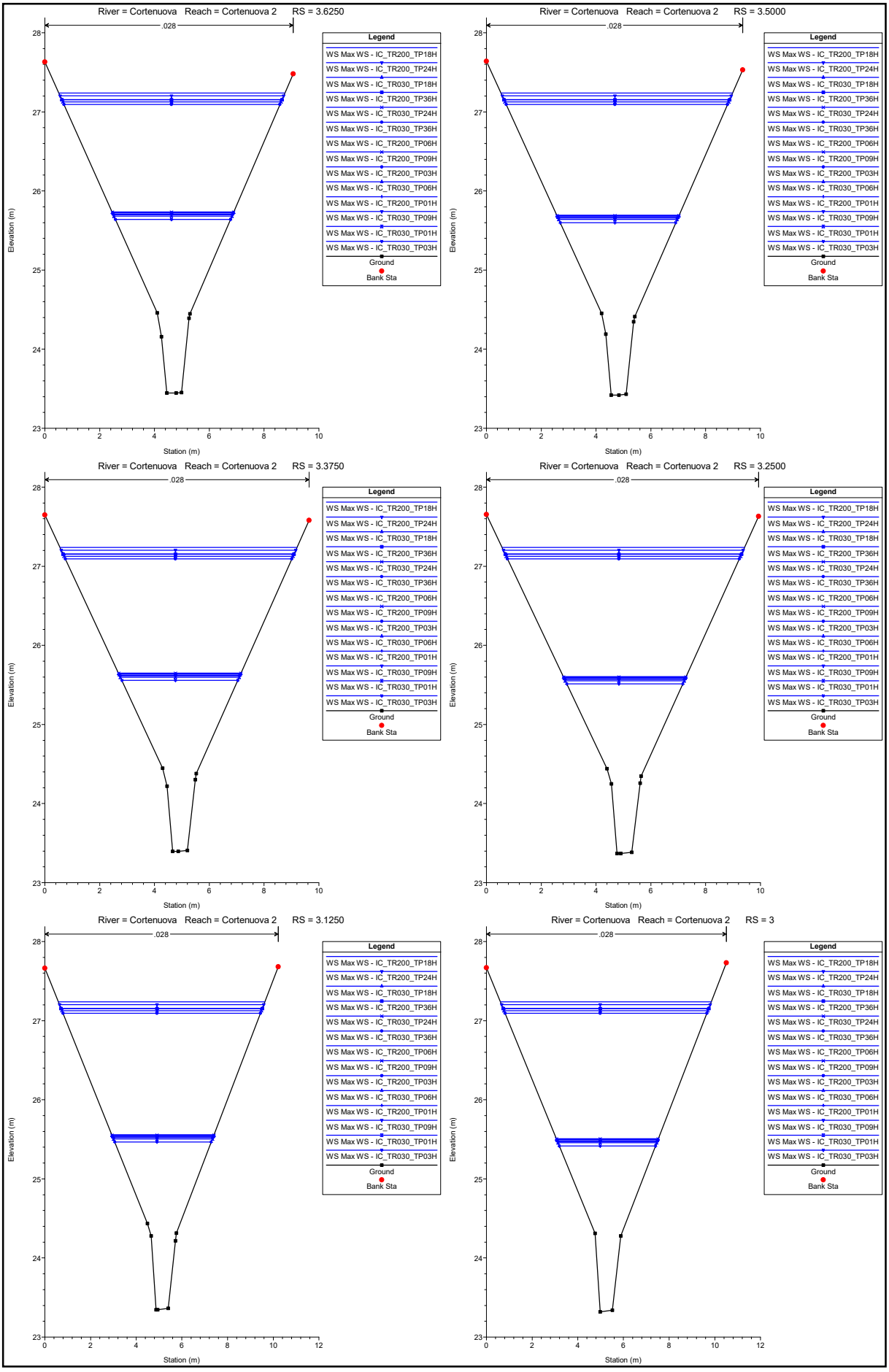

River = Cortenuova Reach = Cortenuova 2 RS = 7
River = Cortenuova Reach = Cortenuova 2 RS = 6.8571
River = Cortenuova Reach = Cortenuova 2 RS = 6.7143
River = Cortenuova Reach = Cortenuova 2 RS = 6.5714
River = Cortenuova Reach = Cortenuova 2 RS = 6.4286
River = Cortenuova Reach = Cortenuova 2 RS = 6.2857
.028
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)

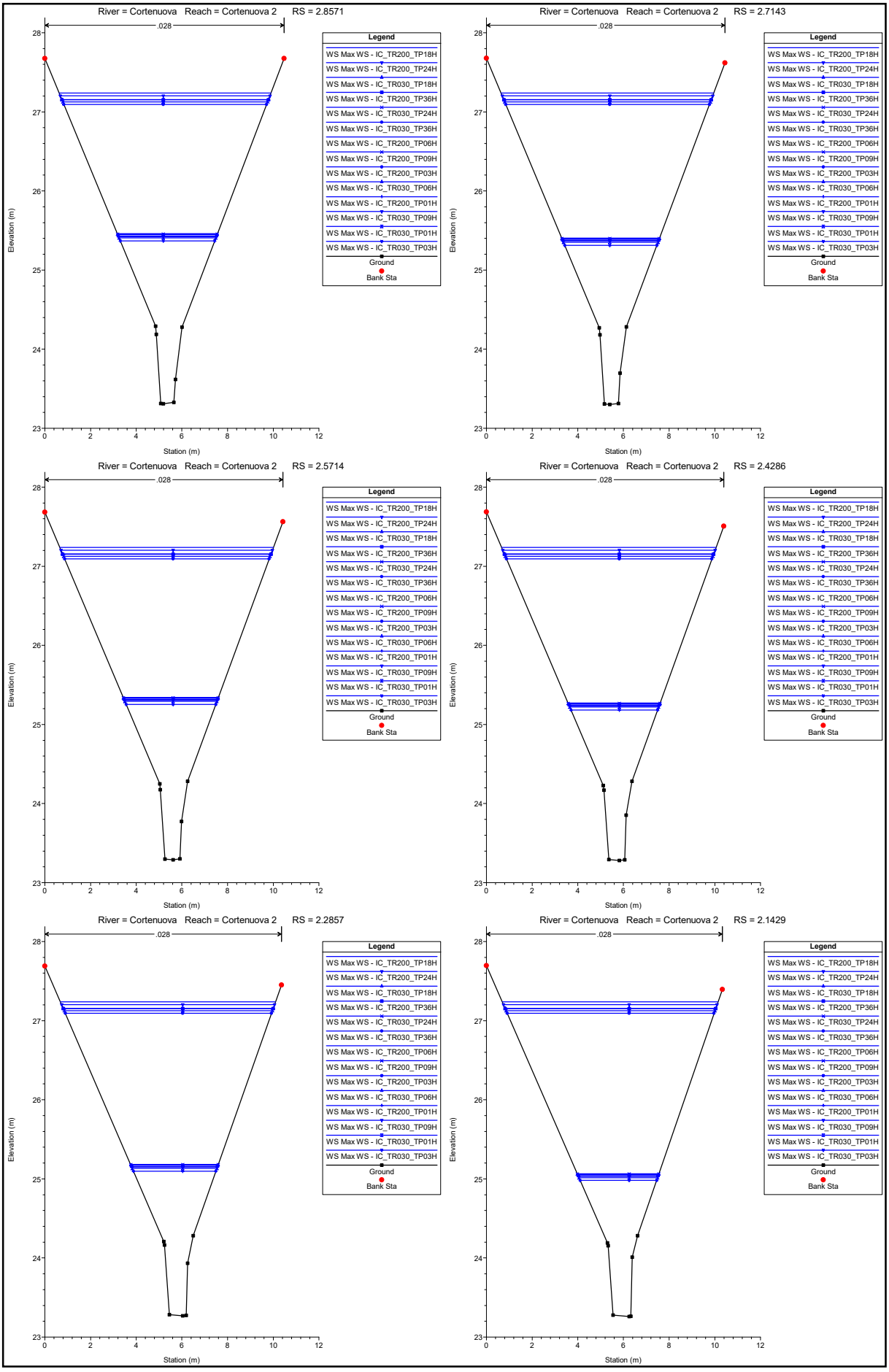

River = Cortenuova Reach = Cortenuova 2 RS = 6.1429
River = Cortenuova Reach = Cortenuova 2 RS = 6
River = Cortenuova Reach = Cortenuova 2 RS = 5.9200
River = Cortenuova Reach = Cortenuova 2 RS = 5.8400
River = Cortenuova Reach = Cortenuova 2 RS = 5.7600
River = Cortenuova Reach = Cortenuova 2 RS = 5.6800
.028
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)

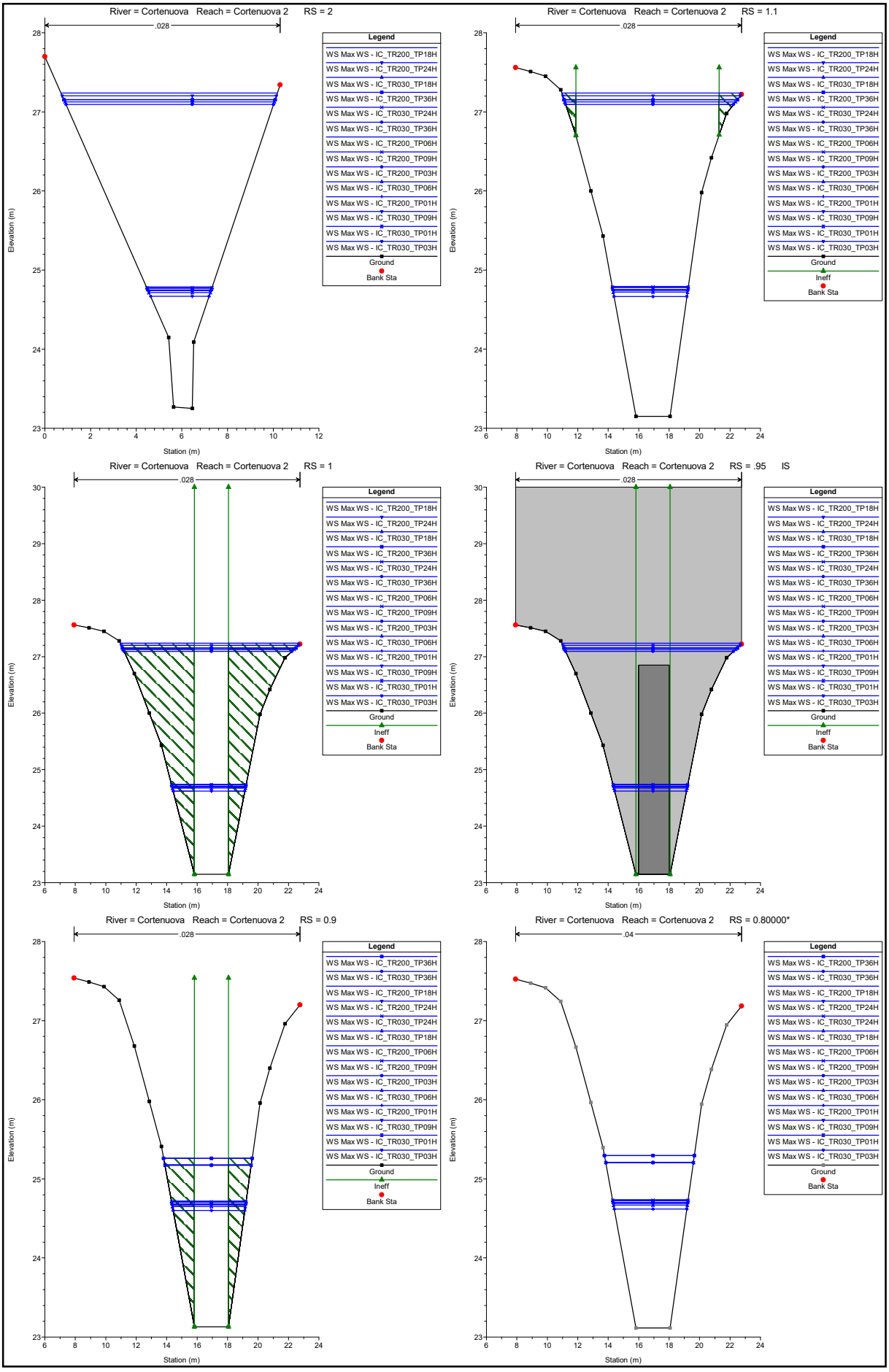

River = Cortenuova Reach = Cortenuova 2 RS = 5.6
River = Cortenuova Reach = Cortenuova 2 RS = 5.5 Culv
River = Cortenuova Reach = Cortenuova 2 RS = 5.5 Culv
River = Cortenuova Reach = Cortenuova 2 RS = 5.4
River = Cortenuova Reach = Cortenuova 2 RS = 5.3429
River = Cortenuova Reach = Cortenuova 2 RS = 5.2857
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP01H
Ground
Ineff
Bank Sta

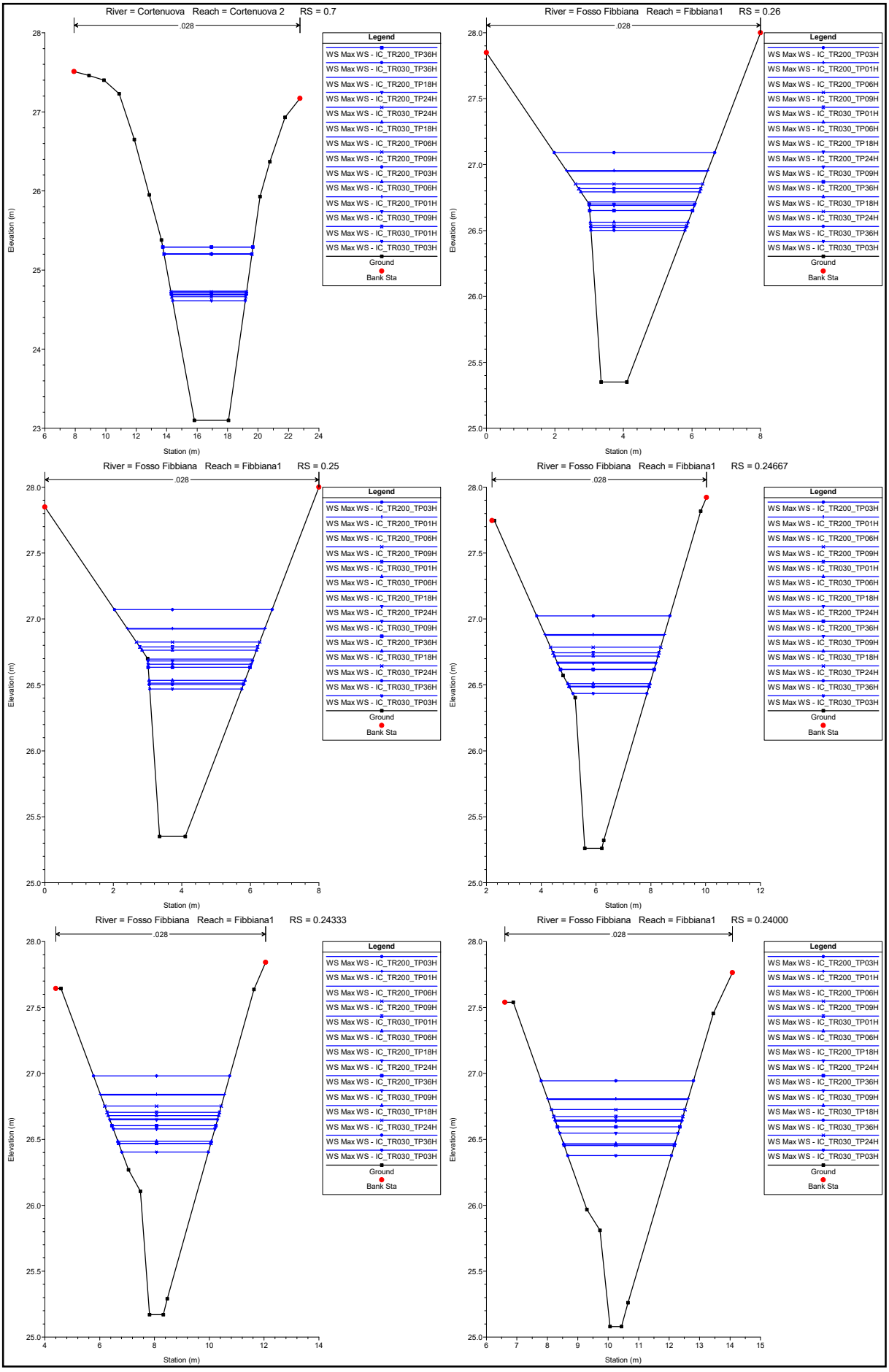

River = Cortenuova Reach = Cortenuova 2 RS = 5.2286
River = Cortenuova Reach = Cortenuova 2 RS = 5.1714
River = Cortenuova Reach = Cortenuova 2 RS = 5.1143
River = Cortenuova Reach = Cortenuova 2 RS = 5.0571
River = Cortenuova Reach = Cortenuova 2 RS = 5
River = Cortenuova Reach = Cortenuova 2 RS = 4.8000
.028
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)

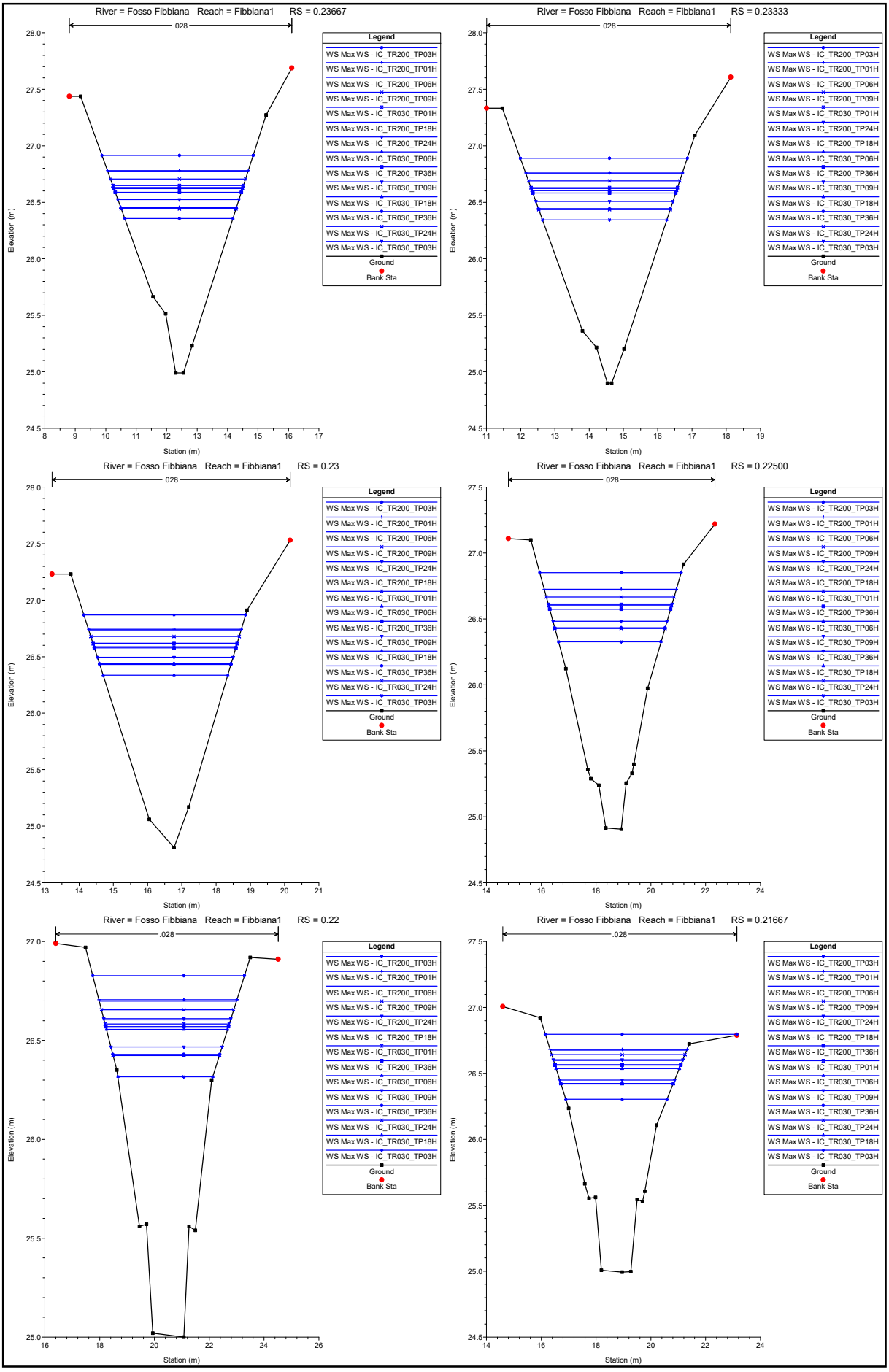

River = Cortenuova Reach = Cortenuova 2 RS = 4.6000
River = Cortenuova Reach = Cortenuova 2 RS = 4.4000
River = Cortenuova Reach = Cortenuova 2 RS = 4.2000
River = Cortenuova Reach = Cortenuova 2 RS = 4
River = Cortenuova Reach = Cortenuova 2 RS = 3.8750
River = Cortenuova Reach = Cortenuova 2 RS = 3.7500
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta

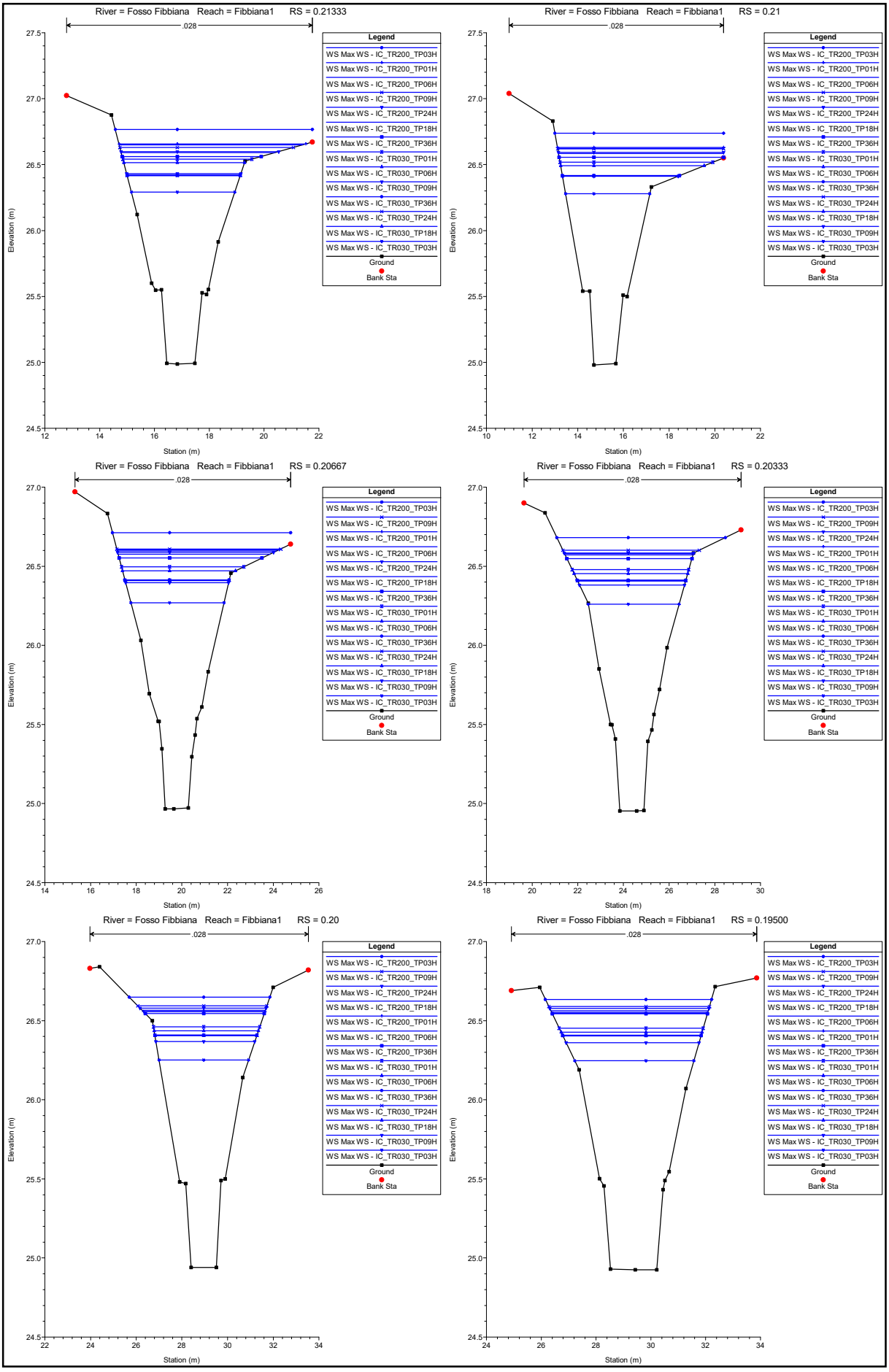

River = Cortenuova Reach = Cortenuova 2 RS = 3.6250
River = Cortenuova Reach = Cortenuova 2 RS = 3.5000
River = Cortenuova Reach = Cortenuova 2 RS = 3.3750
River = Cortenuova Reach = Cortenuova 2 RS = 3.2500
River = Cortenuova Reach = Cortenuova 2 RS = 3.1250
River = Cortenuova Reach = Cortenuova 2 RS = 3
.028
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)

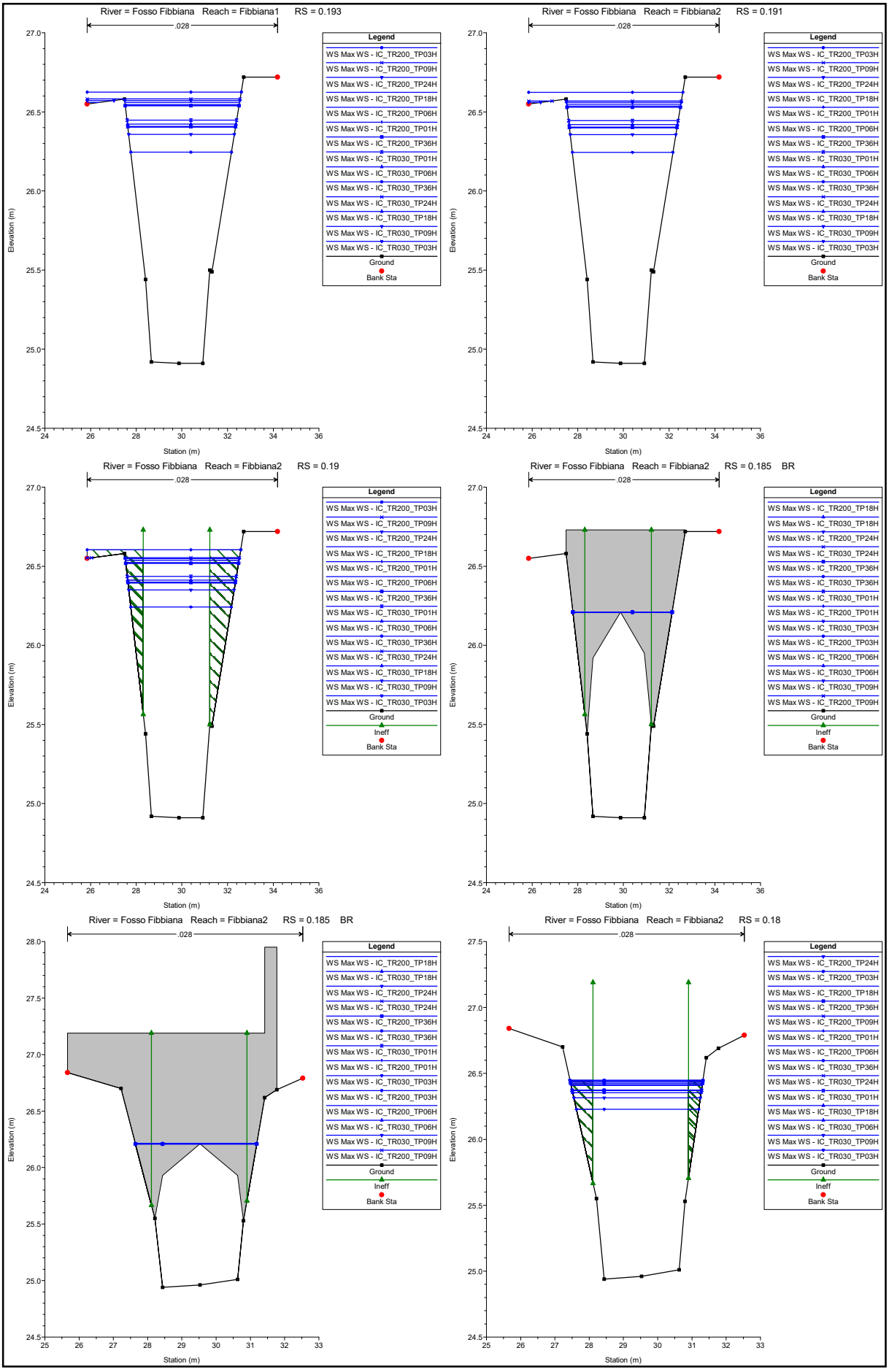

River = Cortenuova Reach = Cortenuova 2 RS = 2.8571
River = Cortenuova Reach = Cortenuova 2 RS = 2.7143
River = Cortenuova Reach = Cortenuova 2 RS = 2.5714
River = Cortenuova Reach = Cortenuova 2 RS = 2.4286
River = Cortenuova Reach = Cortenuova 2 RS = 2.2857
River = Cortenuova Reach = Cortenuova 2 RS = 2.1429
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta


River = Cortenuova Reach = Cortenuova 2 RS = 2
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Cortenuova Reach = Cortenuova 2 RS = 1.1
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
River = Cortenuova Reach = Cortenuova 2 RS = 1
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
River = Cortenuova Reach = Cortenuova 2 RS = .95 IS
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
River = Cortenuova Reach = Cortenuova 2 RS = 0.9
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
River = Cortenuova Reach = Cortenuova 2 RS = 0.80000*
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta

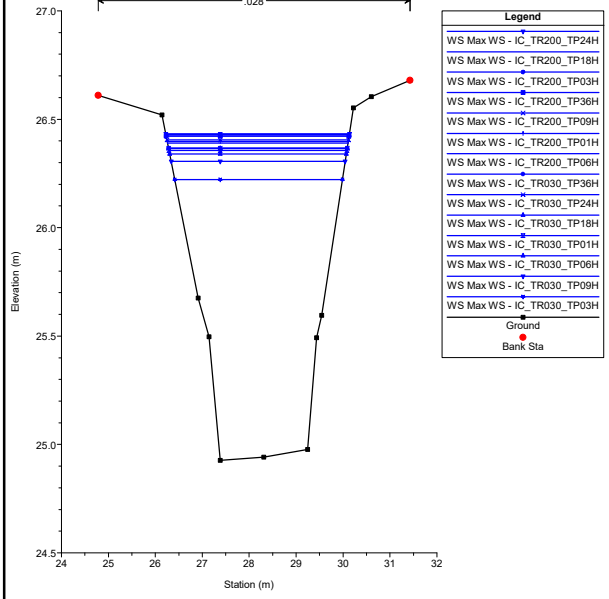

River = Cortenuova Reach = Cortenuova 2 RS = 0.7
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Fosso Fibbiana Reach = Fibbiana1 RS = 0.26
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Fosso Fibbiana Reach = Fibbiana1 RS = 0.25
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Fosso Fibbiana Reach = Fibbiana1 RS = 0.24667
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Fosso Fibbiana Reach = Fibbiana1 RS = 0.24333
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Fosso Fibbiana Reach = Fibbiana1 RS = 0.24000
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta


River = Fosso Fibbiana Reach = Fibbiana1 RS = 0.23667
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Fosso Fibbiana Reach = Fibbiana1 RS = 0.23333
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Fosso Fibbiana Reach = Fibbiana1 RS = 0.23
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Fosso Fibbiana Reach = Fibbiana1 RS = 0.22500
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Fosso Fibbiana Reach = Fibbiana1 RS = 0.22
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Fosso Fibbiana Reach = Fibbiana1 RS = 0.21667
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta

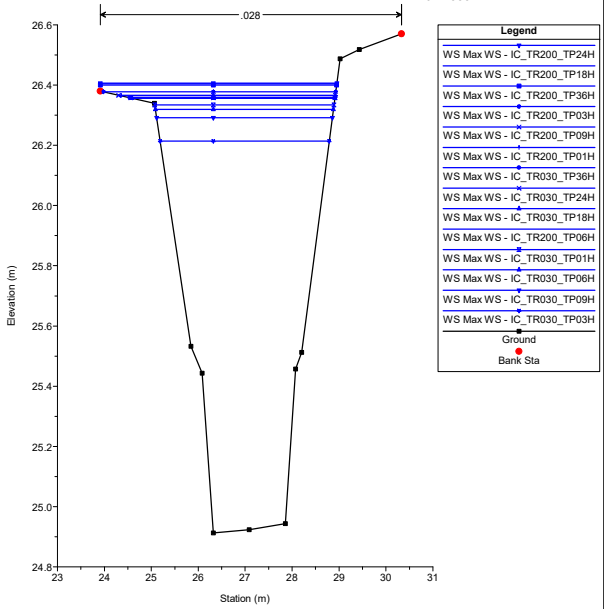

River = Fosso Fibbiana Reach = Fibbiana1 RS = 0.21333
River = Fosso Fibbiana Reach = Fibbiana1 RS = 0.21
River = Fosso Fibbiana Reach = Fibbiana1 RS = 0.20667
River = Fosso Fibbiana Reach = Fibbiana1 RS = 0.20333
River = Fosso Fibbiana Reach = Fibbiana1 RS = 0.20
River = Fosso Fibbiana Reach = Fibbiana1 RS = 0.19500
.028
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)


River = Fosso Fibbiana Reach = Fibbiana1 RS = 0.193
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.191
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.19
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.185 BR
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.185 BR
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.18
.028
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)

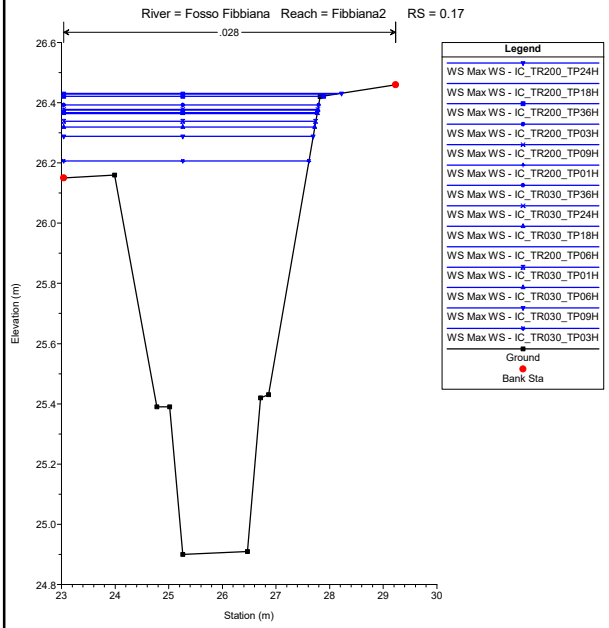
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.17667



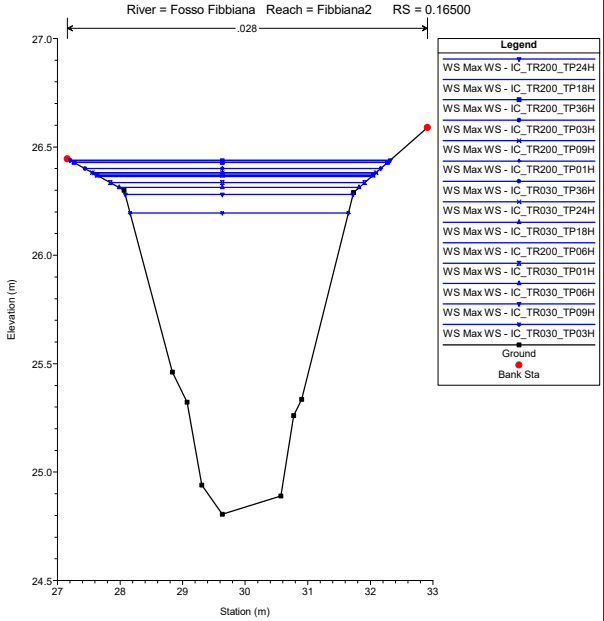
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.17333



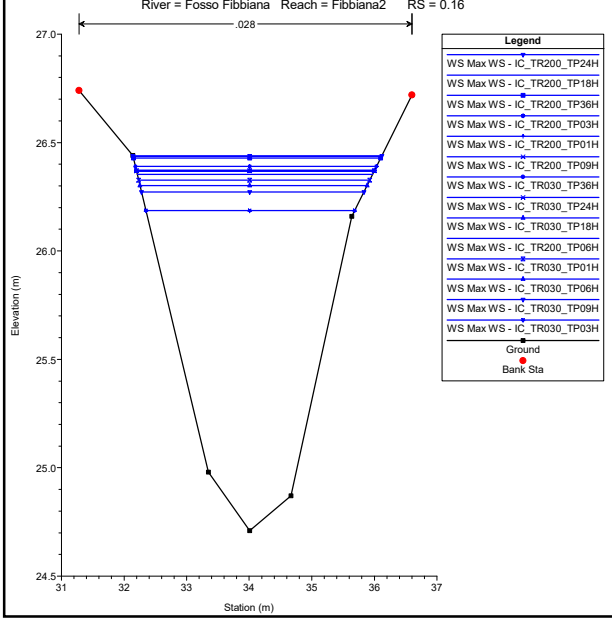
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.17



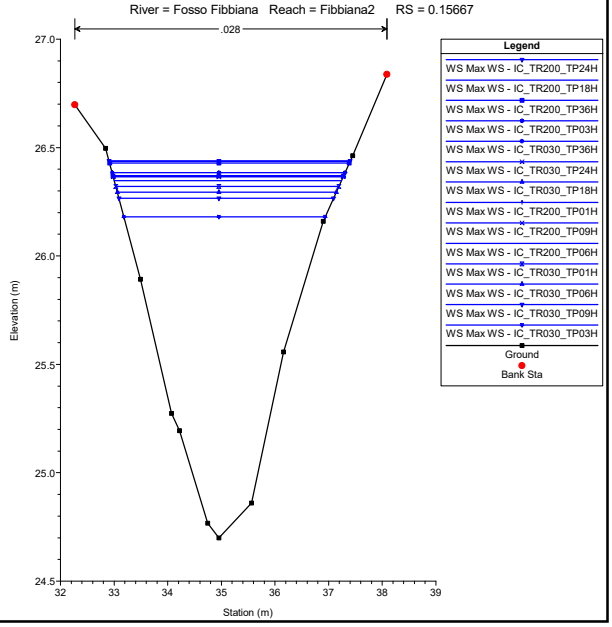
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.16500

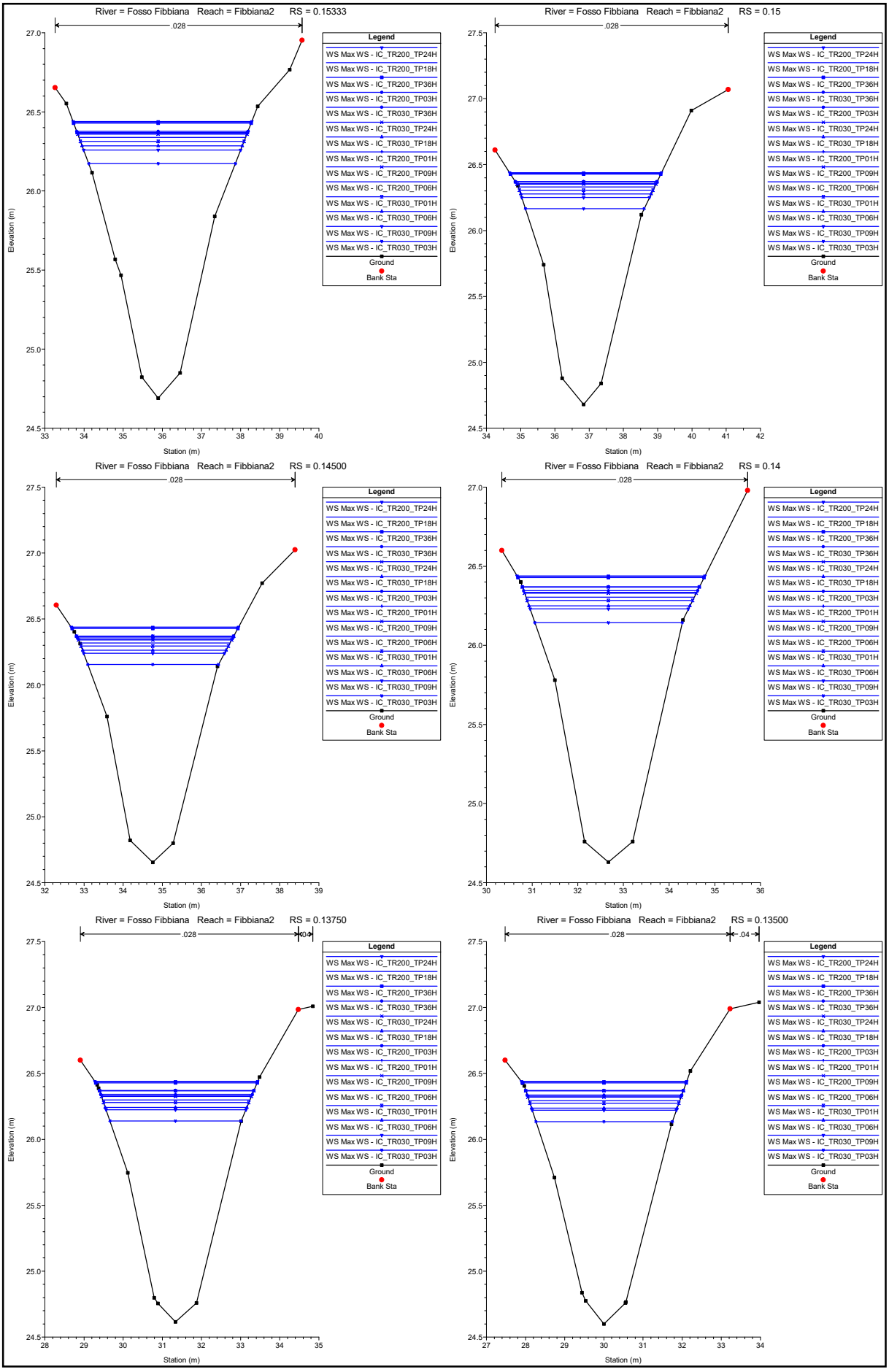


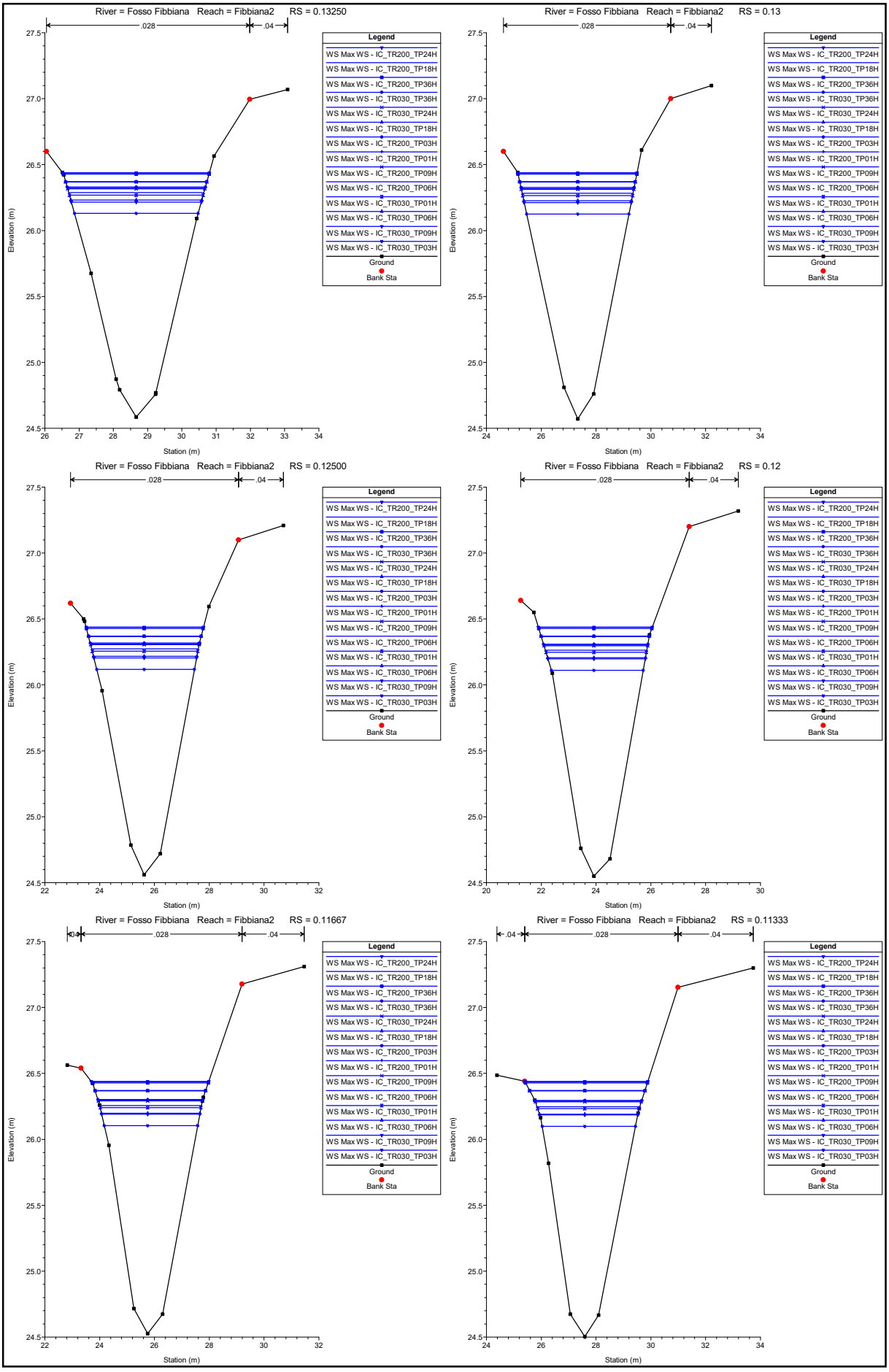
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.16

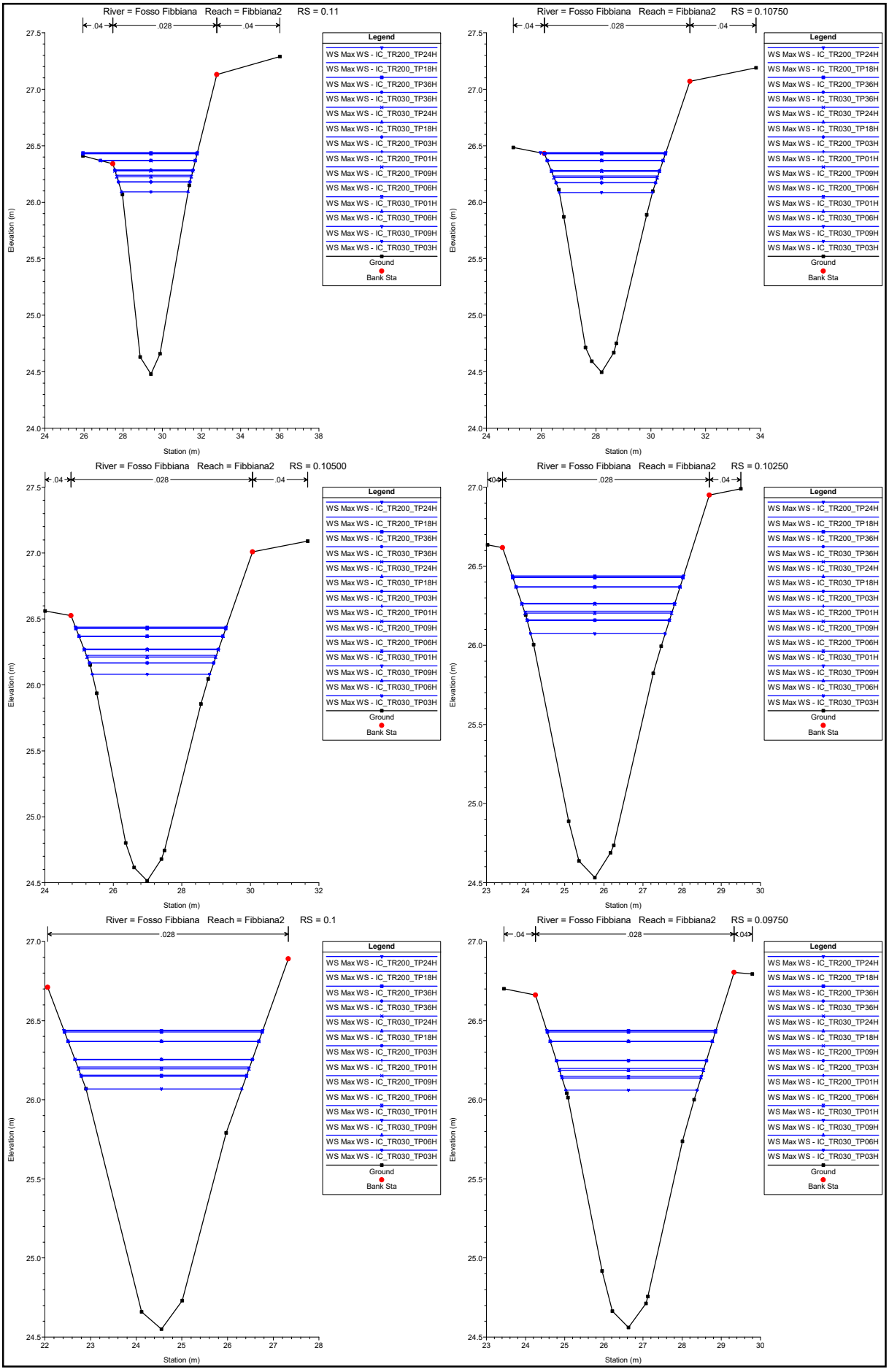


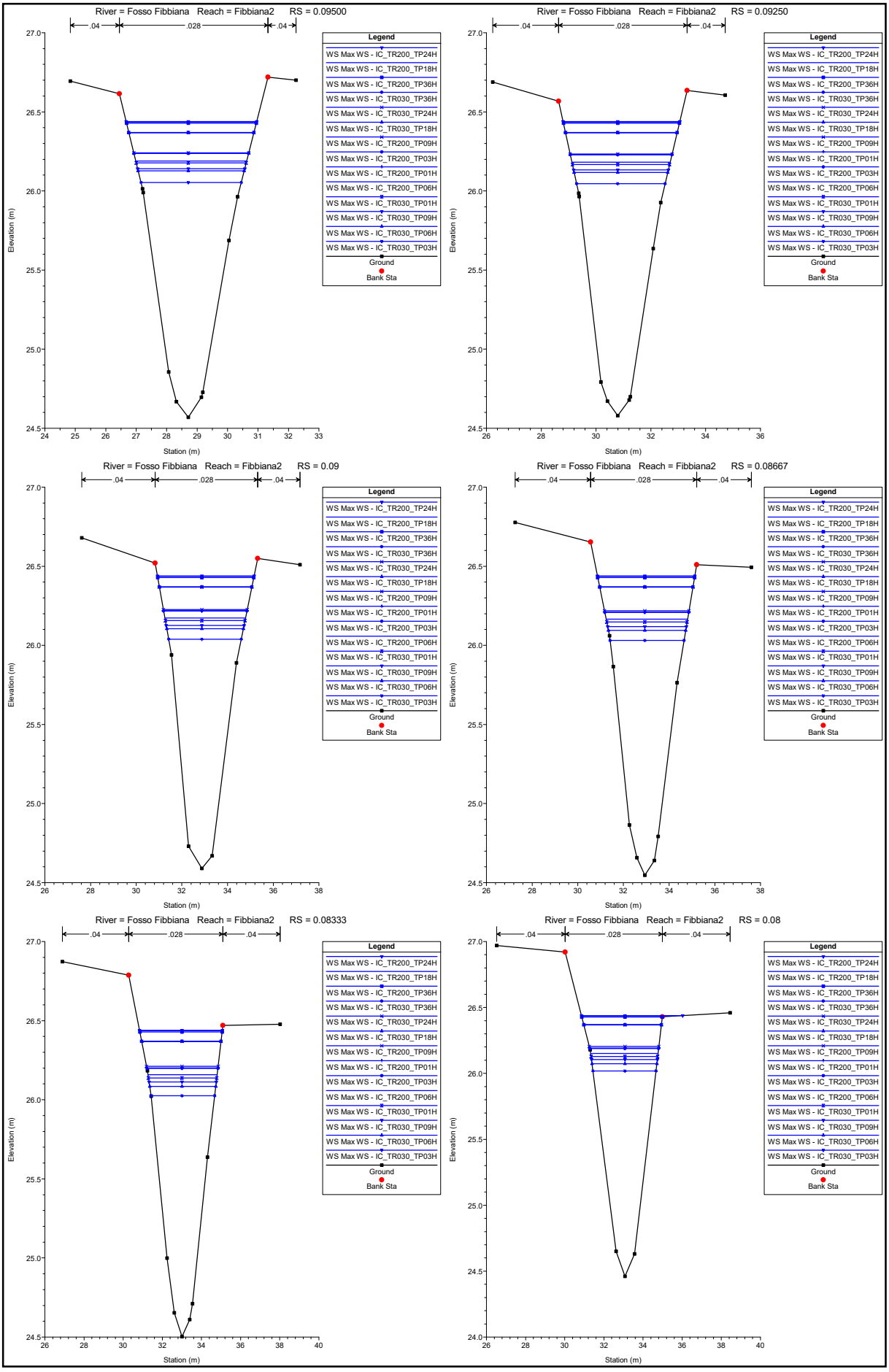
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.15667

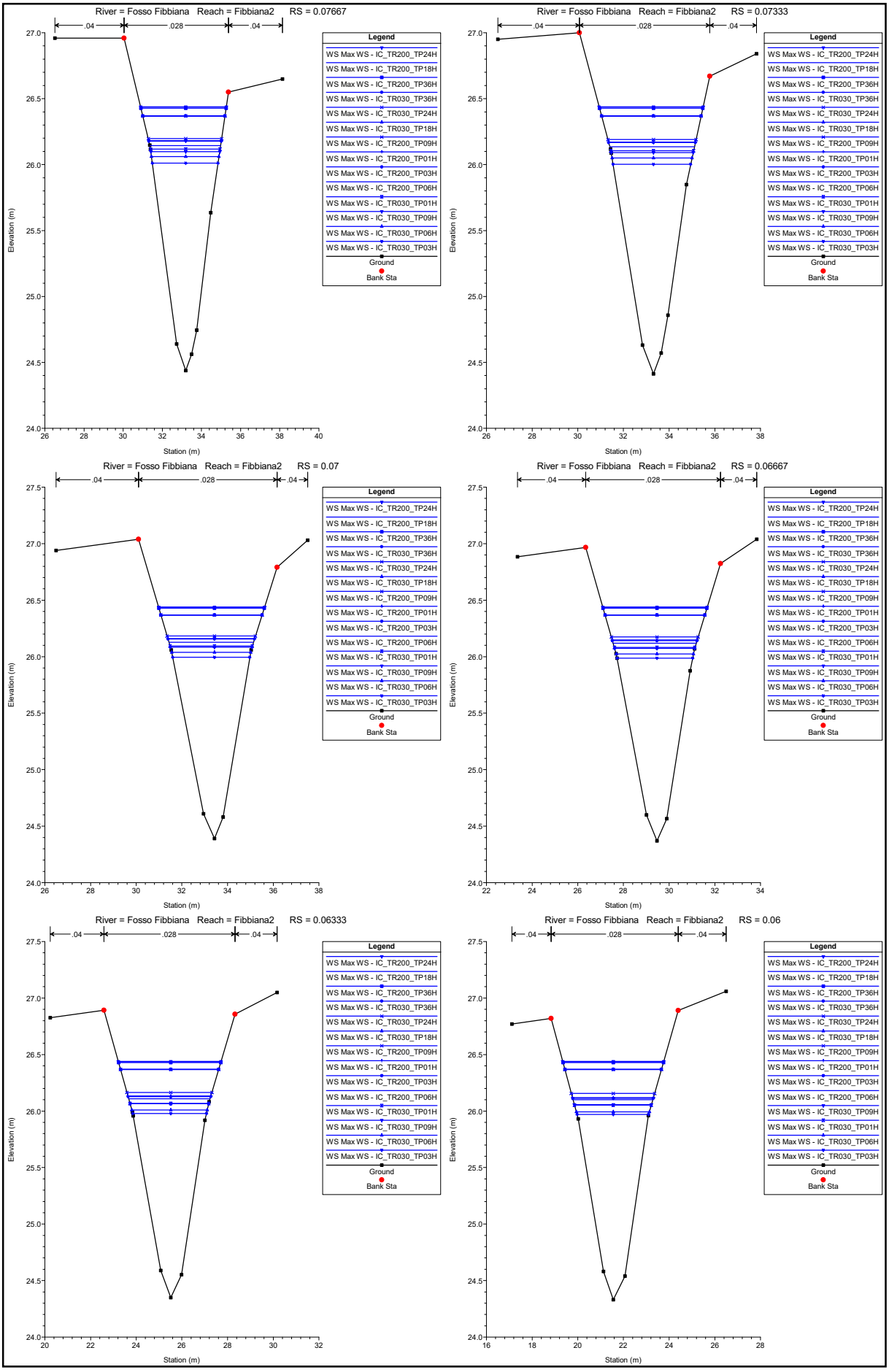


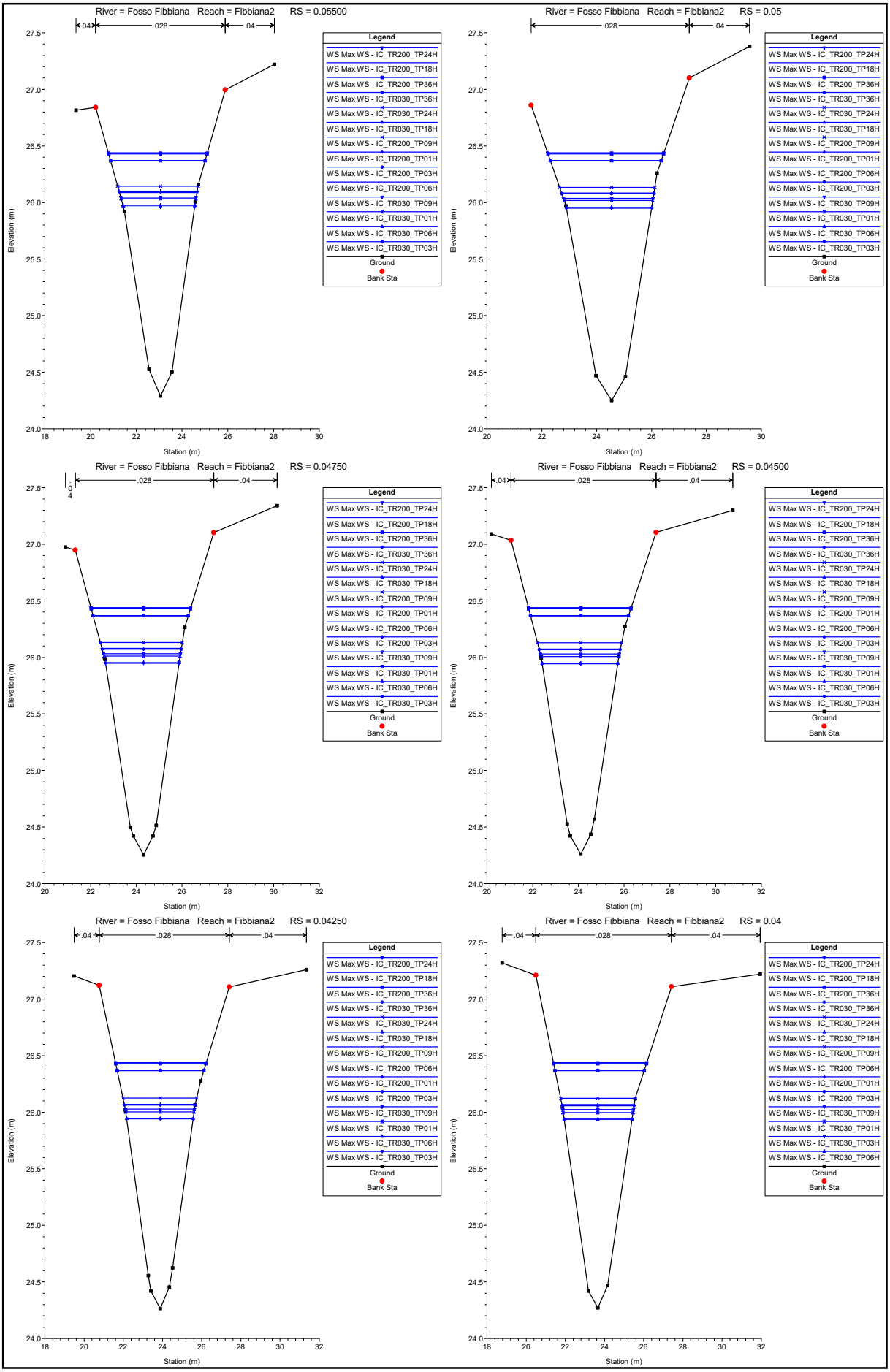

River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.15333
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.15
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.14500
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.14
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.13750
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.13500
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta

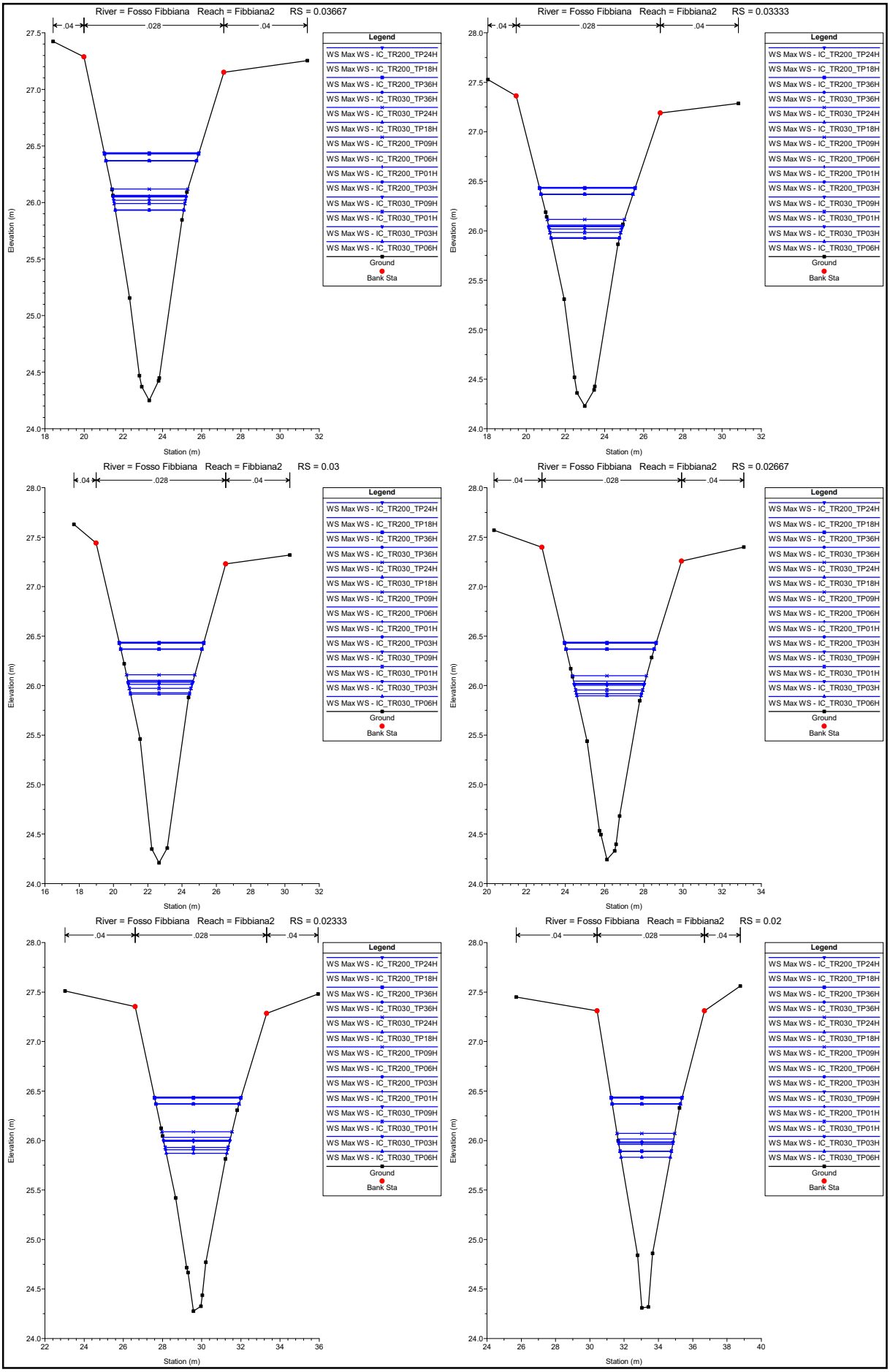

River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.13250
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.13
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.12500
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.12
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.11667
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.11333
.028
.04
Legend
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)

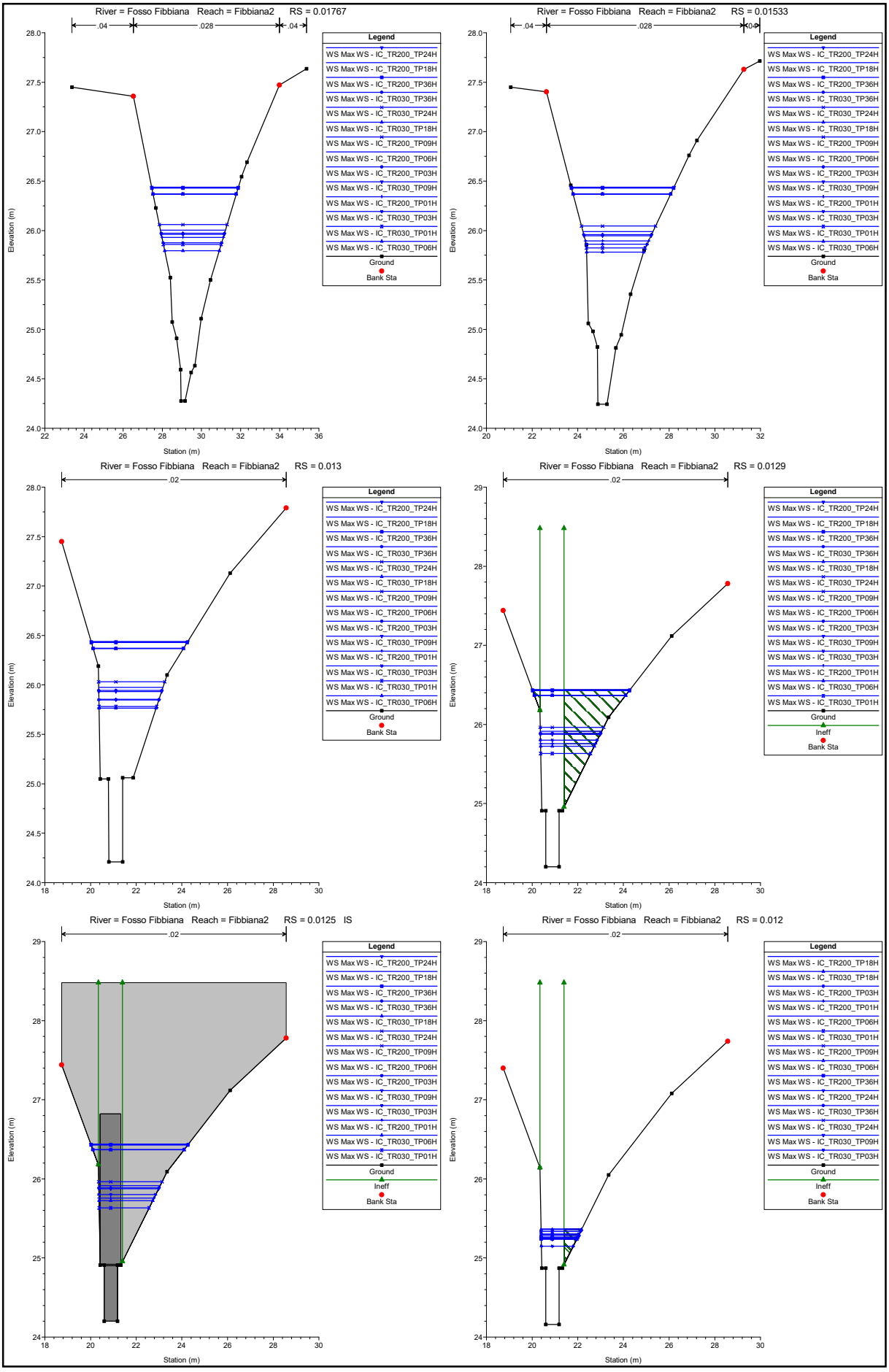

River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.11
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.10750
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.10500
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.10250
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.1
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.09750
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta

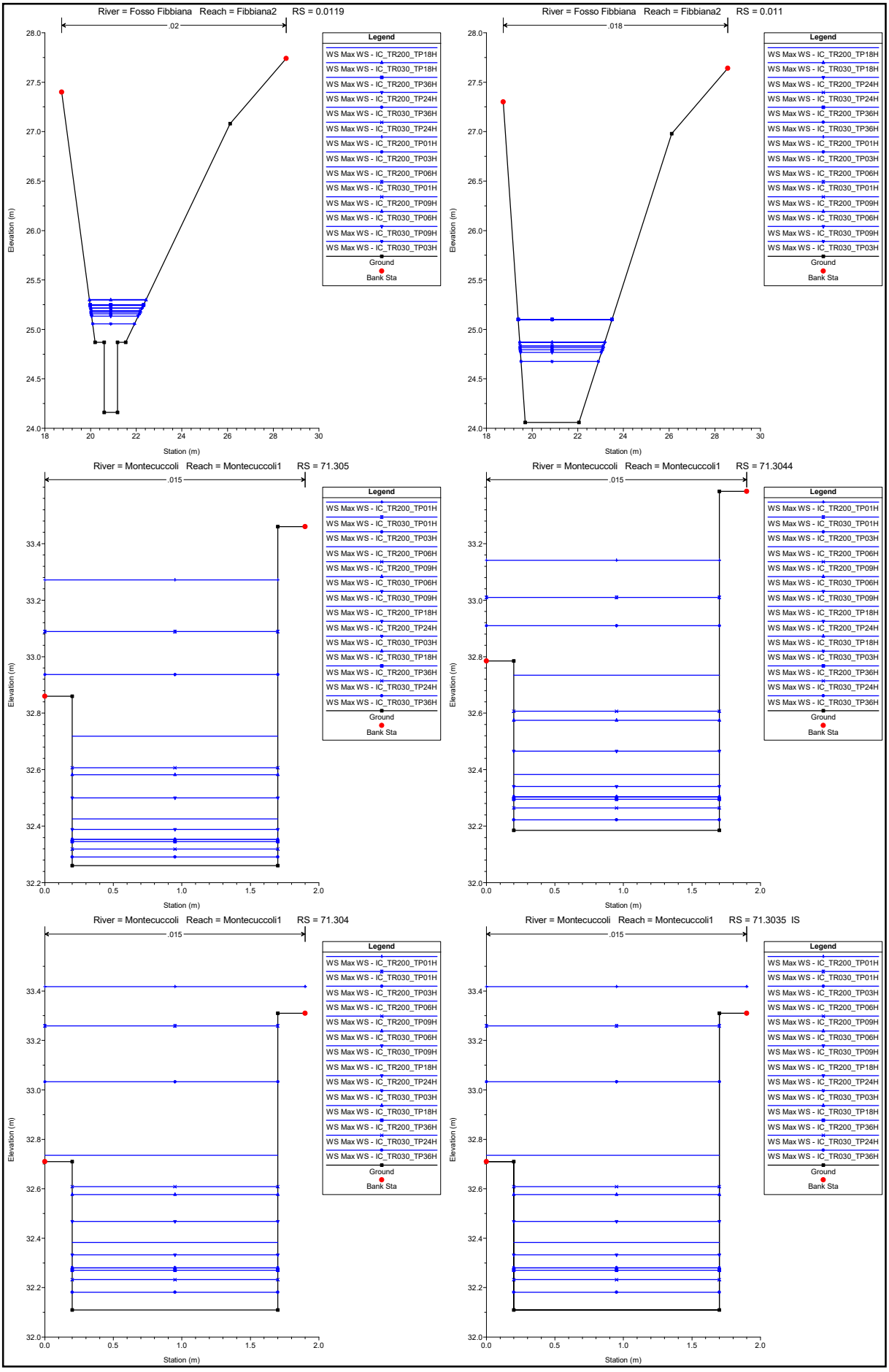

River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.09500
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.09250
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.09
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.08667
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.08333
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.08
.04
.028
.04
Legend
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)

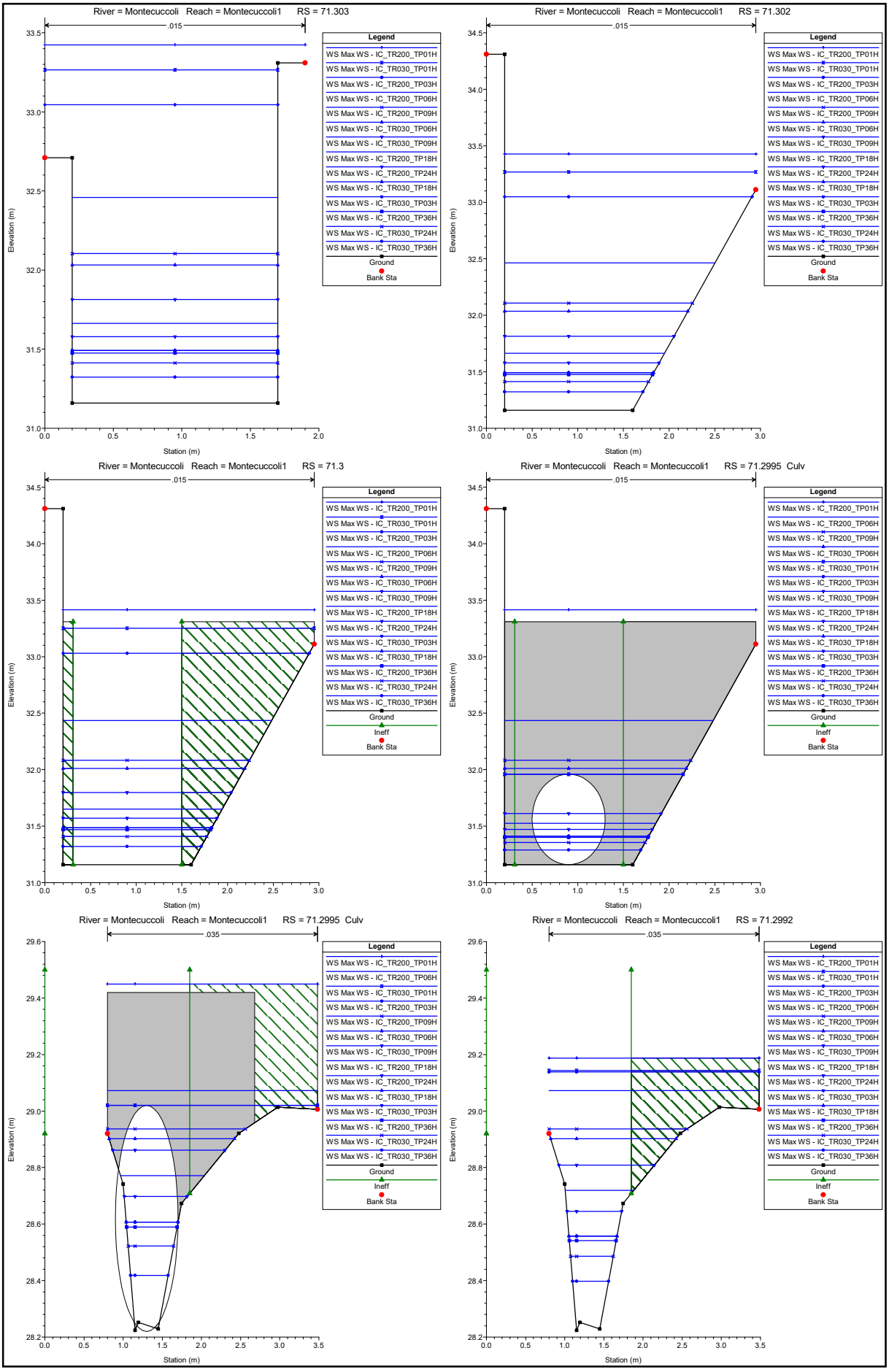

River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.07667
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.07333
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.07
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.06667
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.06333
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.06
.04
.028
.04
Legend
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)

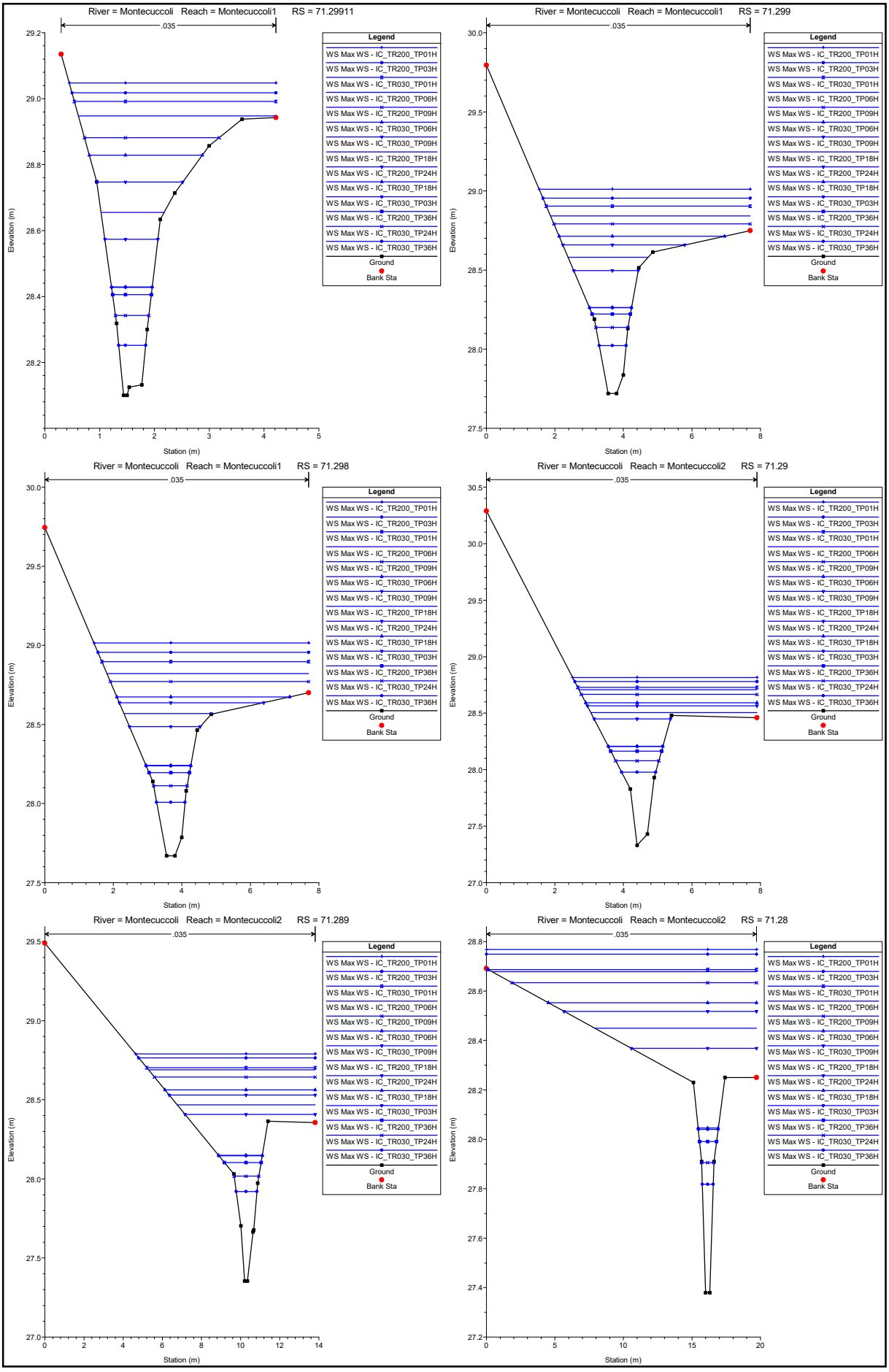

River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.05500
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.05
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.04750
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.04500
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.04250
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.04
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta

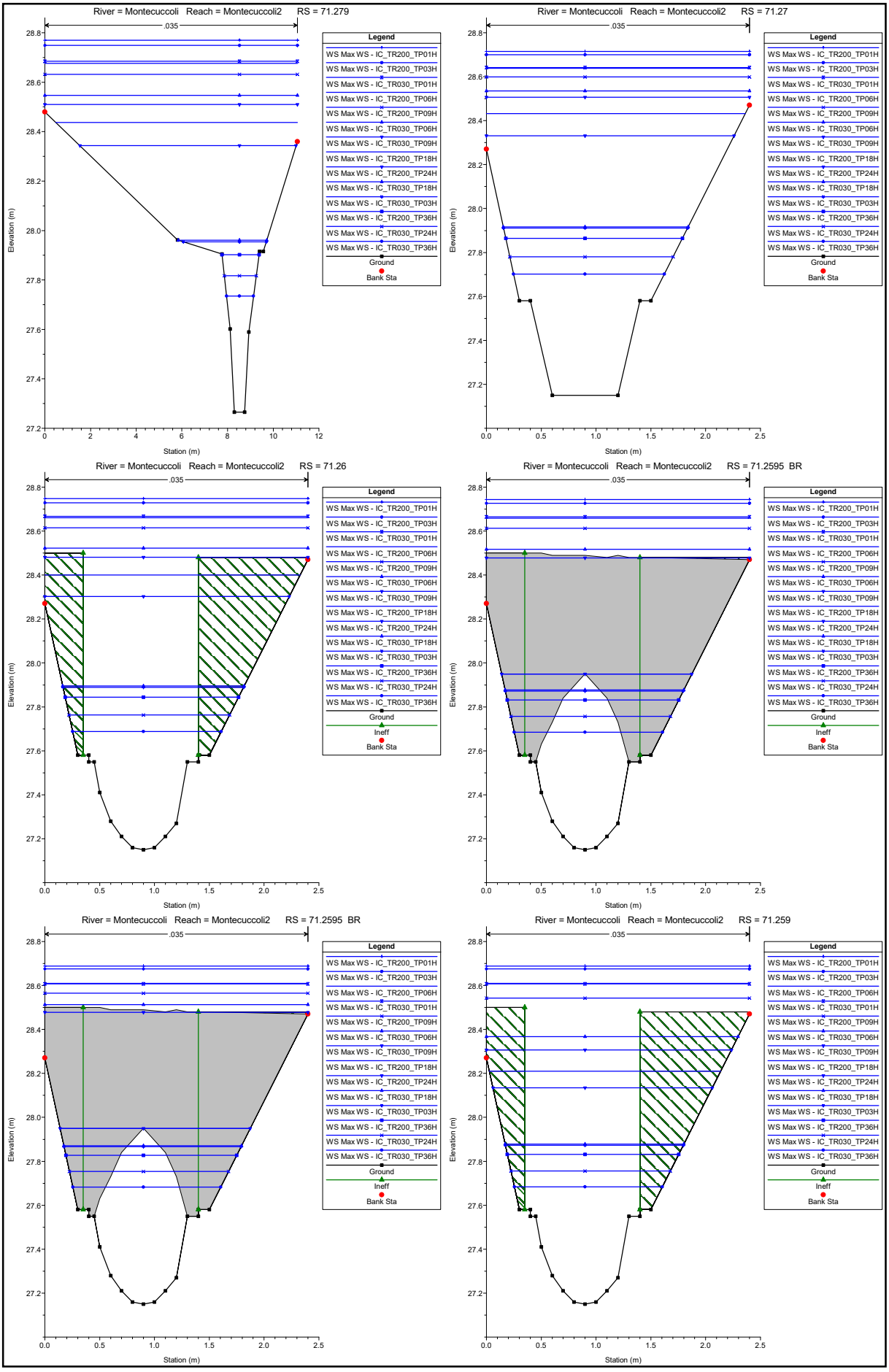

River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.03667
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.03333
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.03
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.02667
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.02333
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.02
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP06H
Ground
Bank Sta

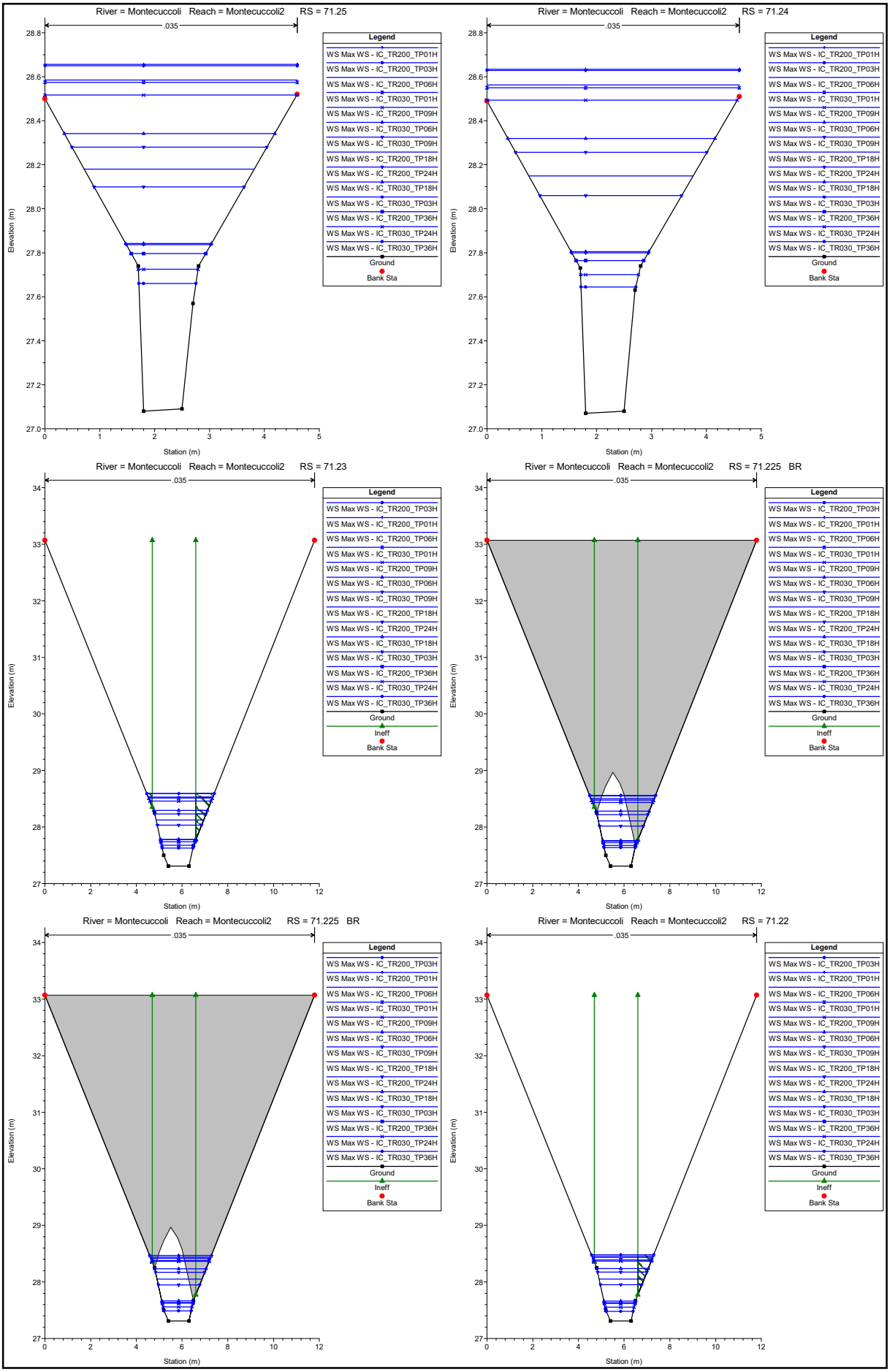

River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.01767
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
Ground
Bank Sta
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.01533
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
Ground
Bank Sta
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.013
.02
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
Ground
Bank Sta
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.0129
.02
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP01H
Ground
Ineff
Bank Sta
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.0125 IS
.02
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP01H
Ground
Ineff
Bank Sta
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.012
.02
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta

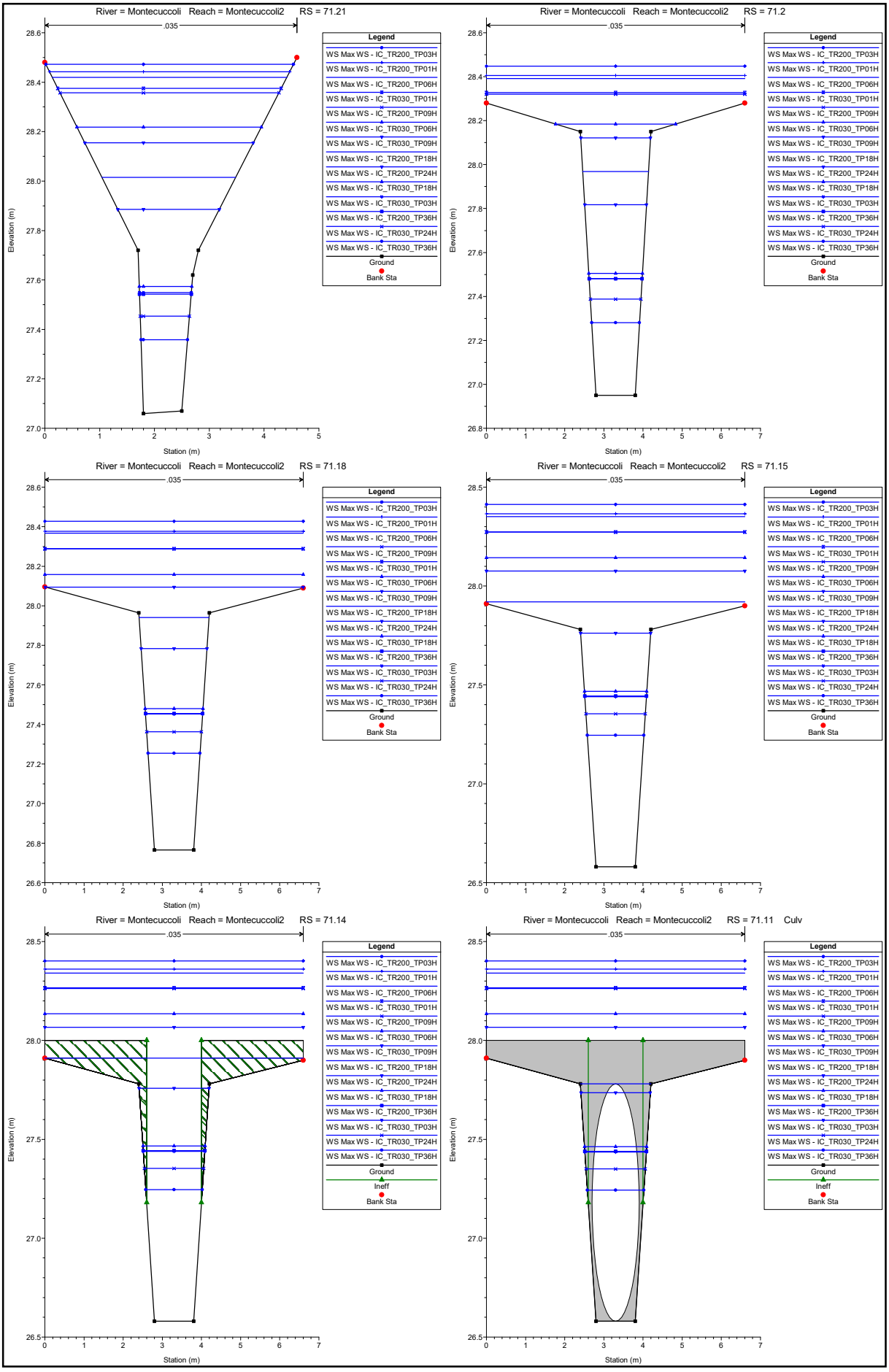

River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.0119
.02
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Fosso Fibbiana Reach = Fibbiana2 RS = 0.011
.018
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Montecuccoli Reach = Montecuccoli1 RS = 71.305
.015
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Montecuccoli Reach = Montecuccoli1 RS = 71.3044
.015
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Montecuccoli Reach = Montecuccoli1 RS = 71.304
.015
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Montecuccoli Reach = Montecuccoli1 RS = 71.3035 IS
.015
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta


River = Montecuccoli Reach = Montecuccoli1 RS = 71.303
.015
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Montecuccoli Reach = Montecuccoli1 RS = 71.302
.015
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Montecuccoli Reach = Montecuccoli1 RS = 71.3
.015
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = Montecuccoli Reach = Montecuccoli1 RS = 71.2995 Culv
.015
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = Montecuccoli Reach = Montecuccoli1 RS = 71.2995 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = Montecuccoli Reach = Montecuccoli1 RS = 71.2992
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta


River = Montecuccoli Reach = Montecuccoli1 RS = 71.29911
River = Montecuccoli Reach = Montecuccoli1 RS = 71.299
River = Montecuccoli Reach = Montecuccoli1 RS = 71.298
River = Montecuccoli Reach = Montecuccoli2 RS = 71.29
River = Montecuccoli Reach = Montecuccoli2 RS = 71.289
River = Montecuccoli Reach = Montecuccoli2 RS = 71.28
.035
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)


River = Montecuccoli Reach = Montecuccoli2 RS = 71.279
River = Montecuccoli Reach = Montecuccoli2 RS = 71.27
River = Montecuccoli Reach = Montecuccoli2 RS = 71.26
River = Montecuccoli Reach = Montecuccoli2 RS = 71.2595 BR
River = Montecuccoli Reach = Montecuccoli2 RS = 71.2595 BR
River = Montecuccoli Reach = Montecuccoli2 RS = 71.259
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta


River = Montecuccoli Reach = Montecuccoli2 RS = 71.25
River = Montecuccoli Reach = Montecuccoli2 RS = 71.24
River = Montecuccoli Reach = Montecuccoli2 RS = 71.23
River = Montecuccoli Reach = Montecuccoli2 RS = 71.225 BR
River = Montecuccoli Reach = Montecuccoli2 RS = 71.225 BR
River = Montecuccoli Reach = Montecuccoli2 RS = 71.22
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta


River = Montecuccoli Reach = Montecuccoli2 RS = 71.21
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Montecuccoli Reach = Montecuccoli2 RS = 71.2
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Montecuccoli Reach = Montecuccoli2 RS = 71.18
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Montecuccoli Reach = Montecuccoli2 RS = 71.15
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Montecuccoli Reach = Montecuccoli2 RS = 71.14
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = Montecuccoli Reach = Montecuccoli2 RS = 71.11 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
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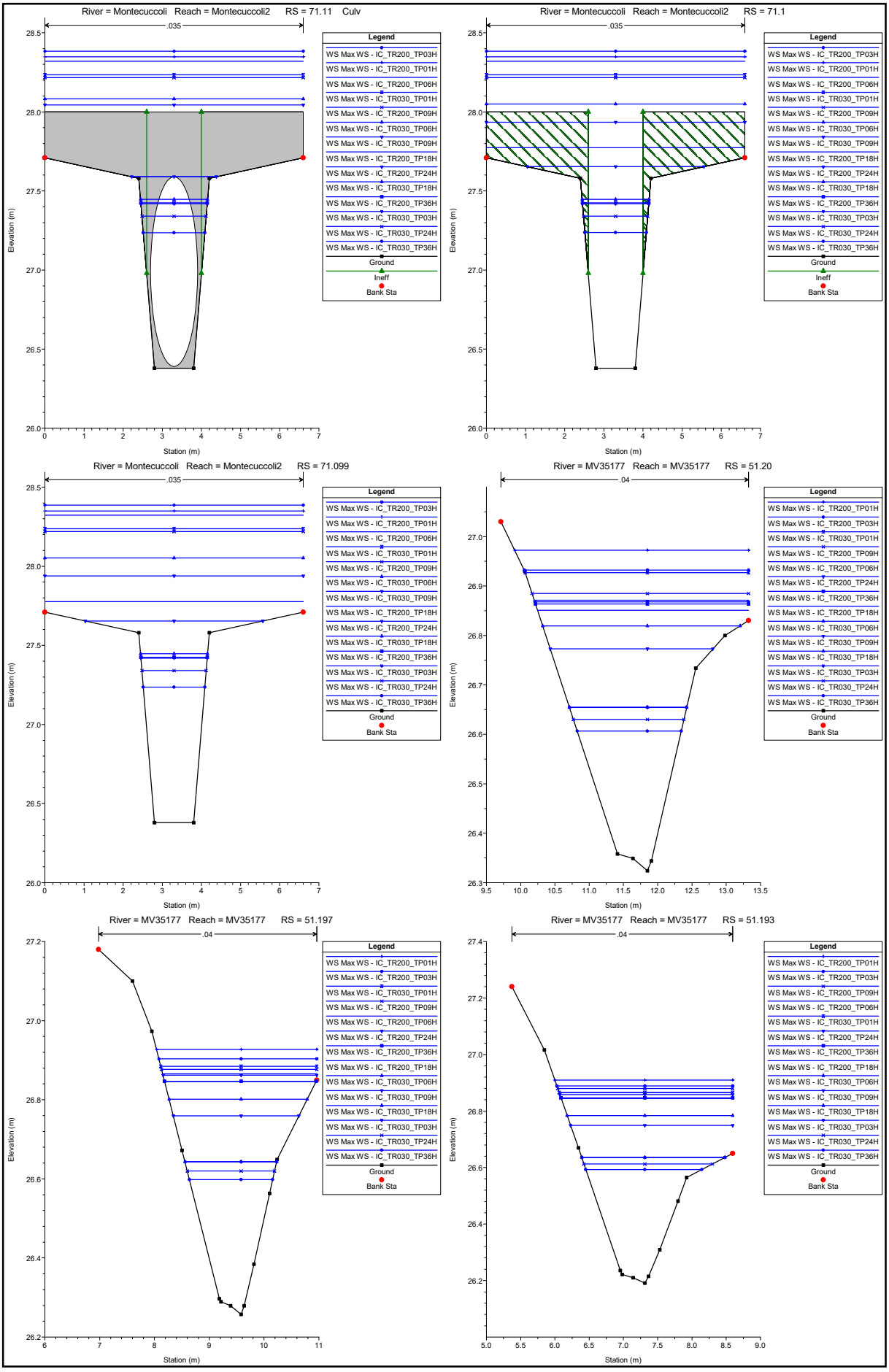
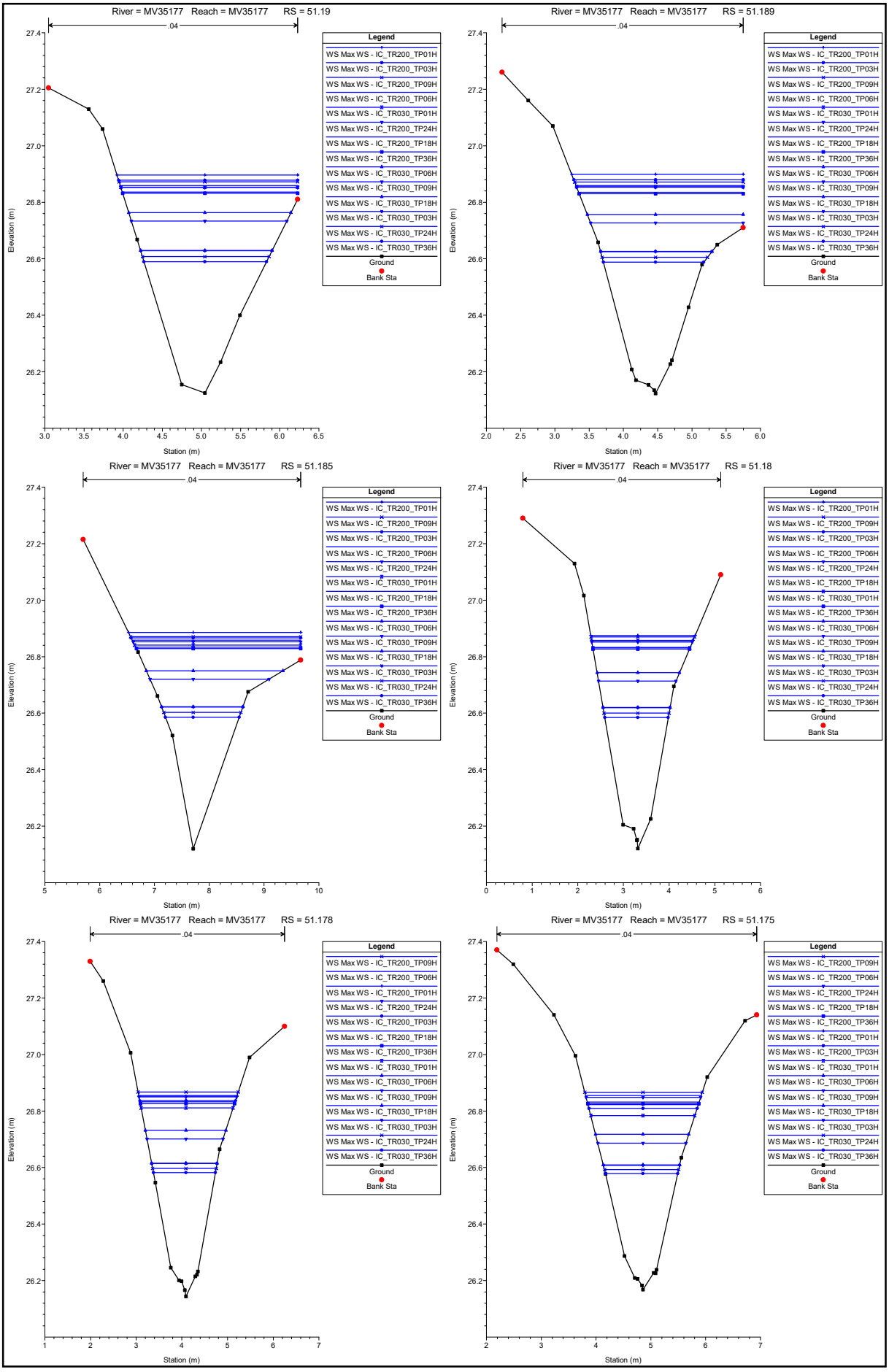
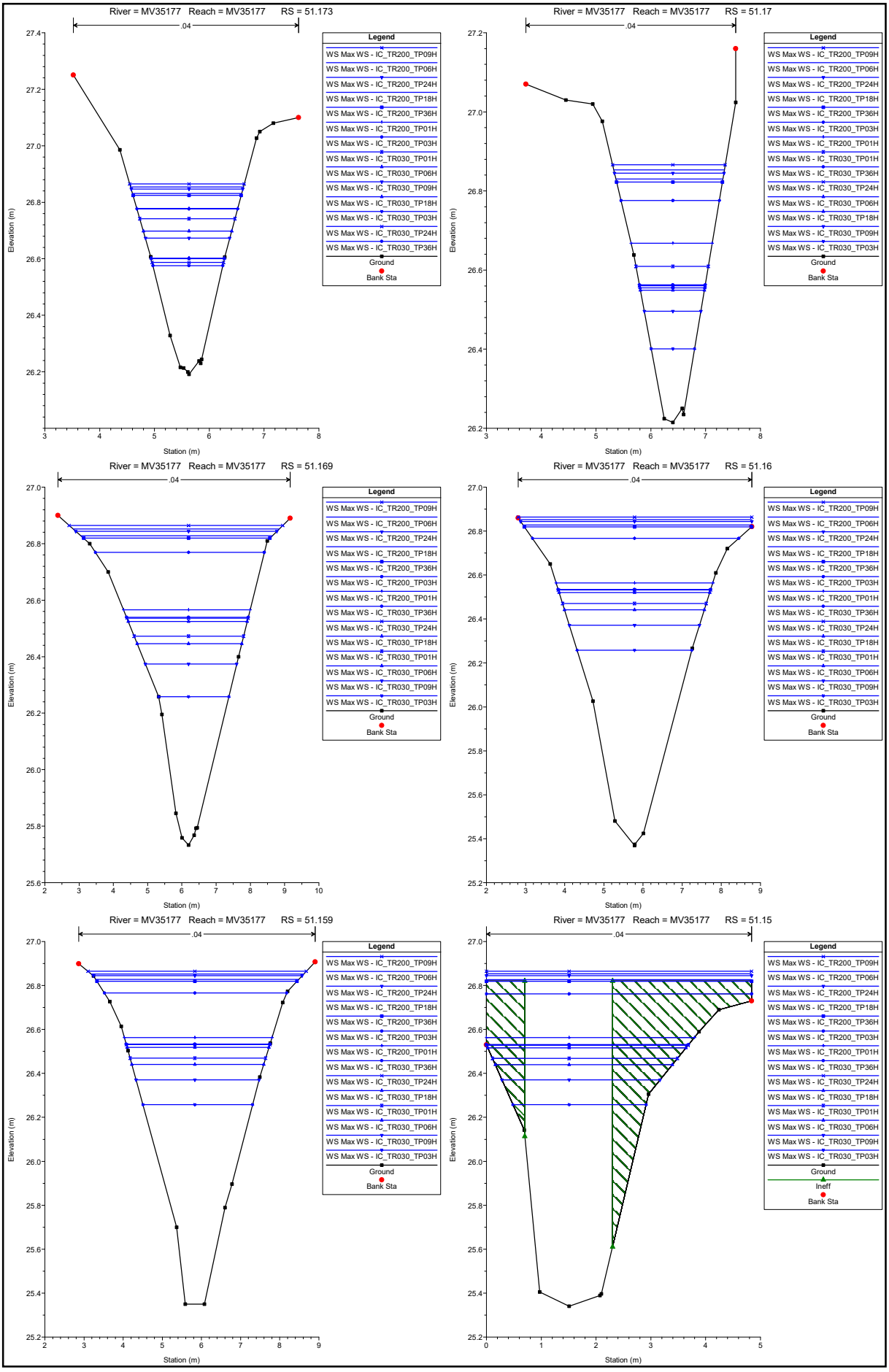
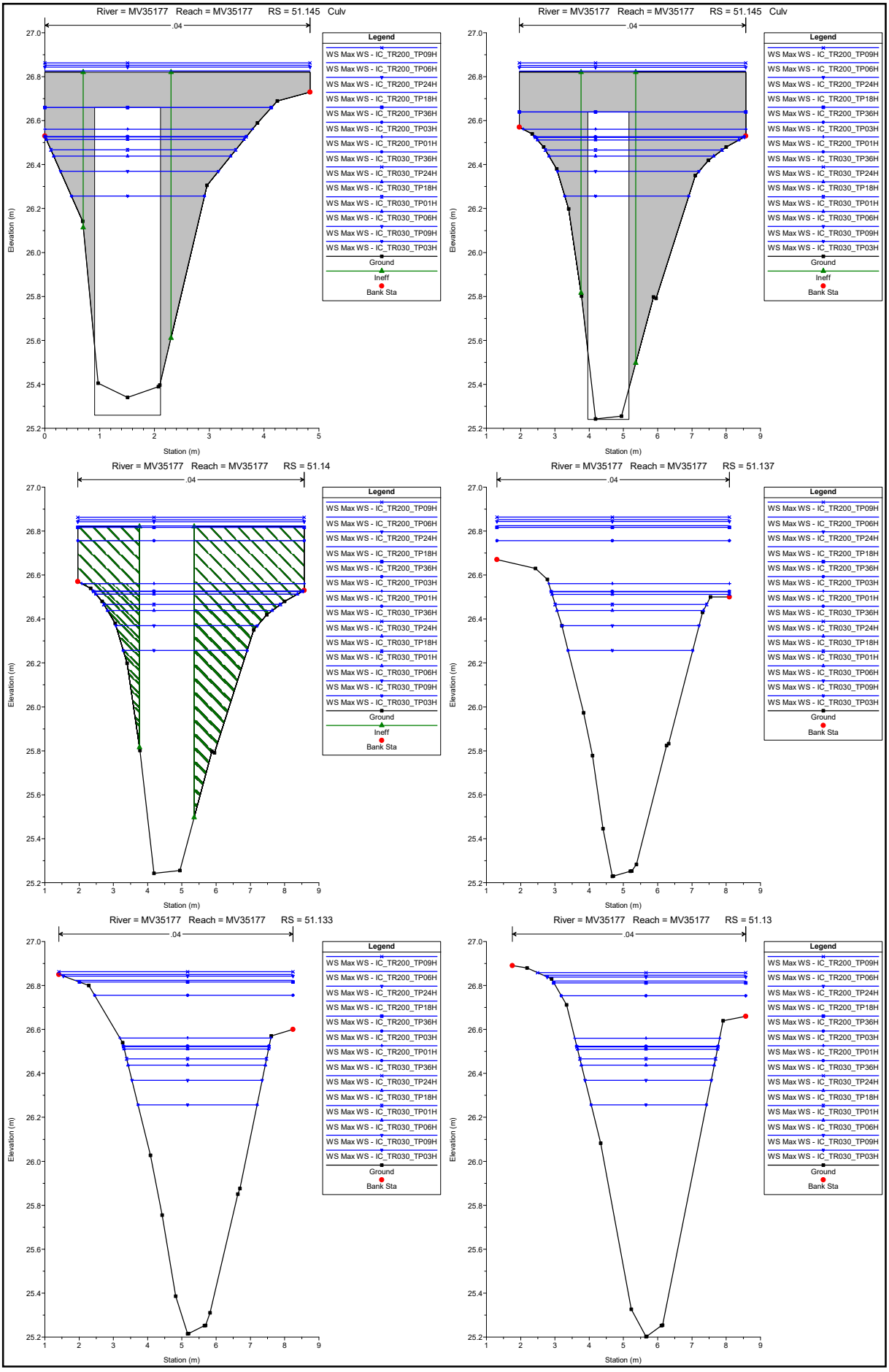
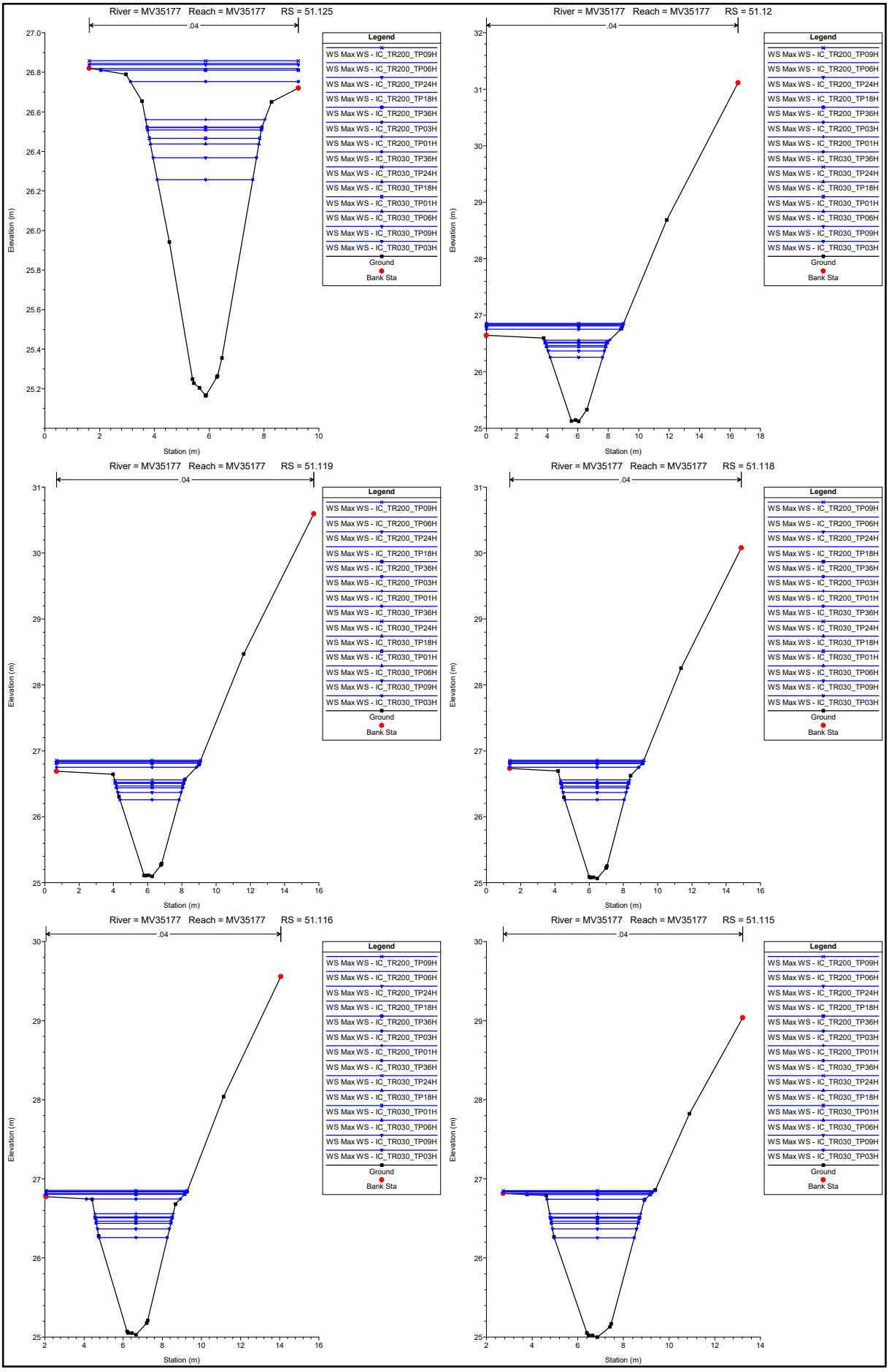
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta

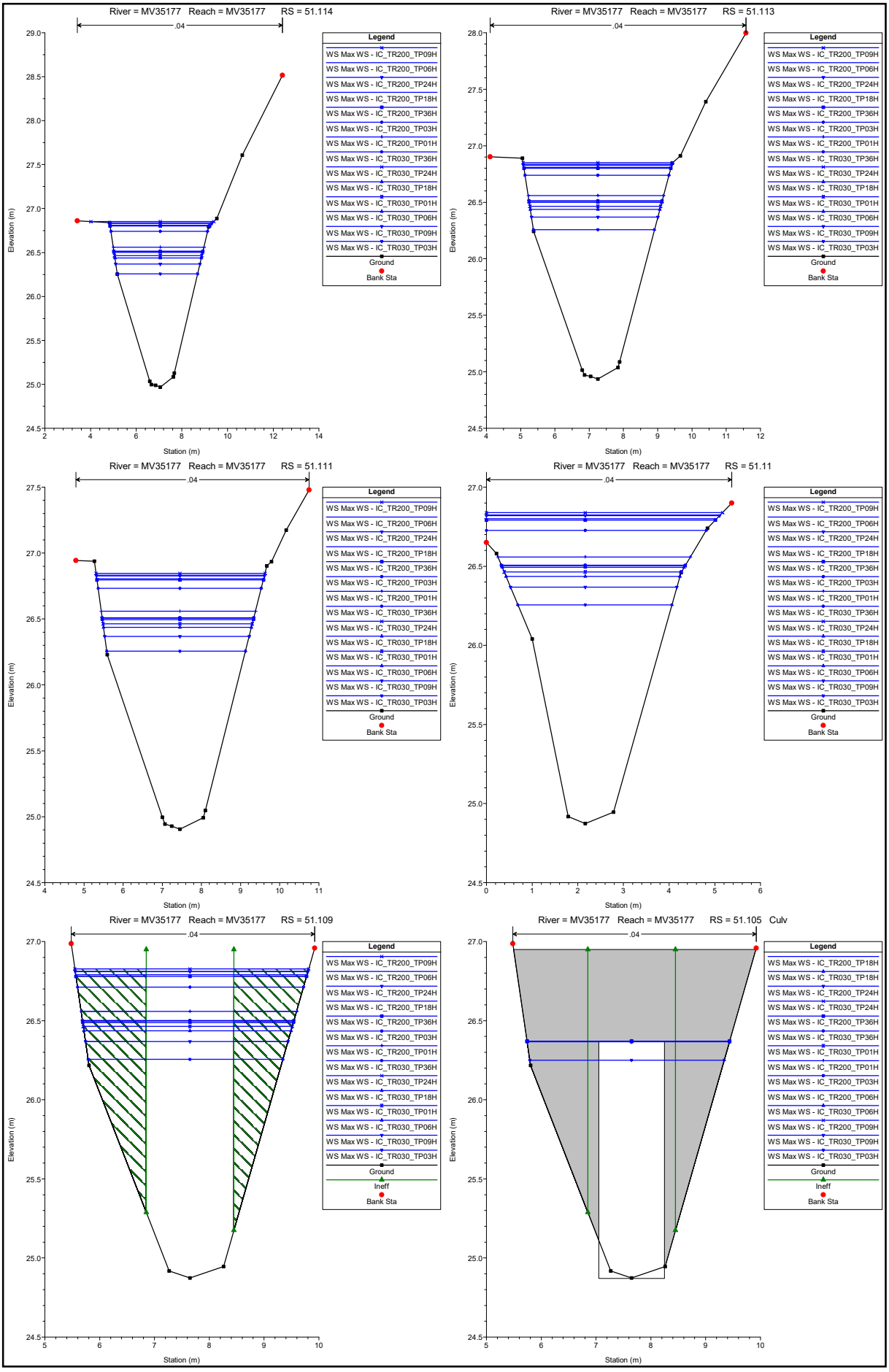

River = Montecuccoli Reach = Montecuccoli2 RS = 71.11 Culv
River = Montecuccoli Reach = Montecuccoli2 RS = 71.1
River = Montecuccoli Reach = Montecuccoli2 RS = 71.099
River = MV35177 Reach = MV35177 RS = 51.20
River = MV35177 Reach = MV35177 RS = 51.197
River = MV35177 Reach = MV35177 RS = 51.193
.035
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta

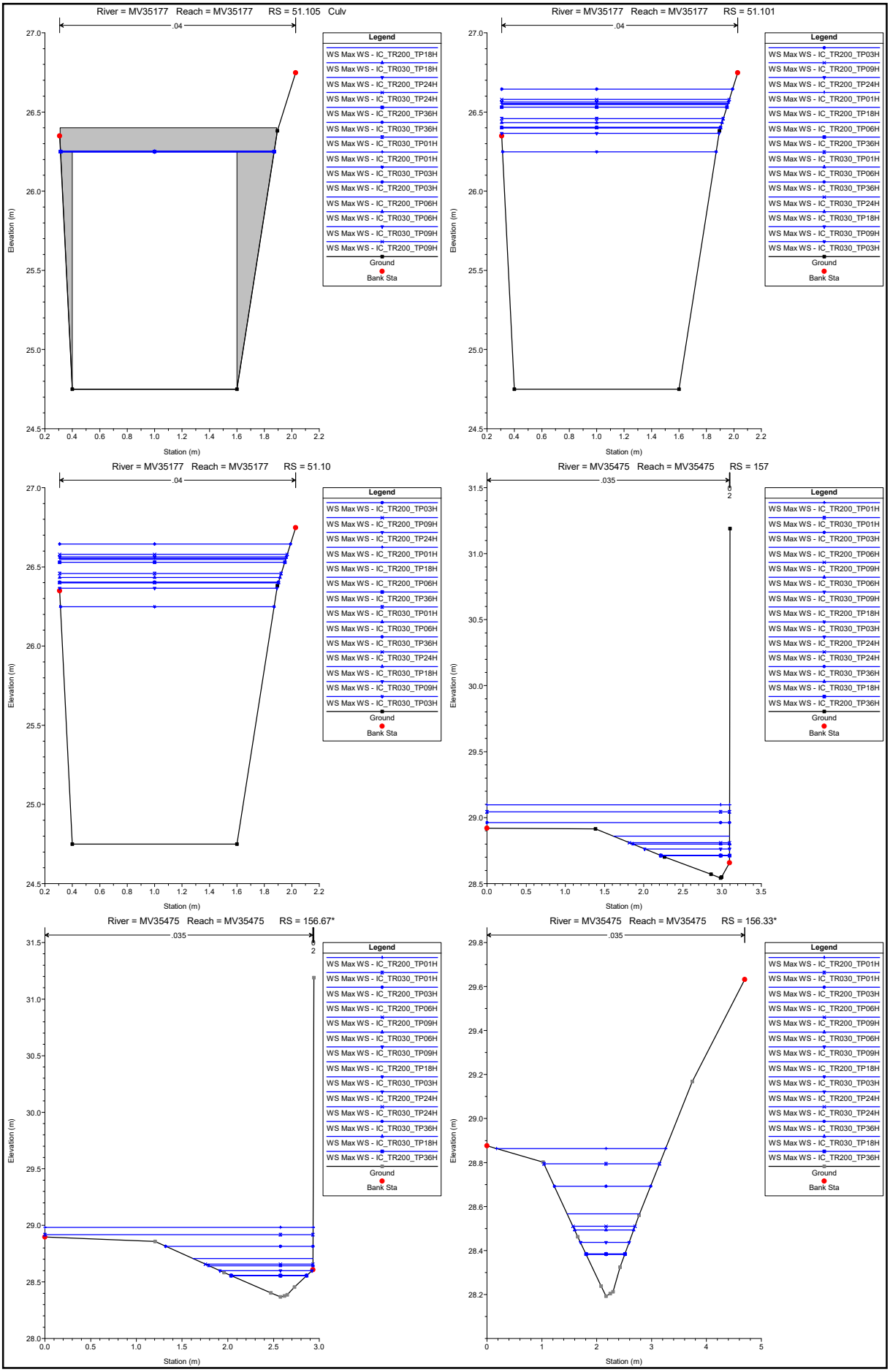

River = MV35177 Reach = MV35177 RS = 51.19
River = MV35177 Reach = MV35177 RS = 51.189
River = MV35177 Reach = MV35177 RS = 51.185
River = MV35177 Reach = MV35177 RS = 51.18
River = MV35177 Reach = MV35177 RS = 51.178
River = MV35177 Reach = MV35177 RS = 51.175
.04
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)

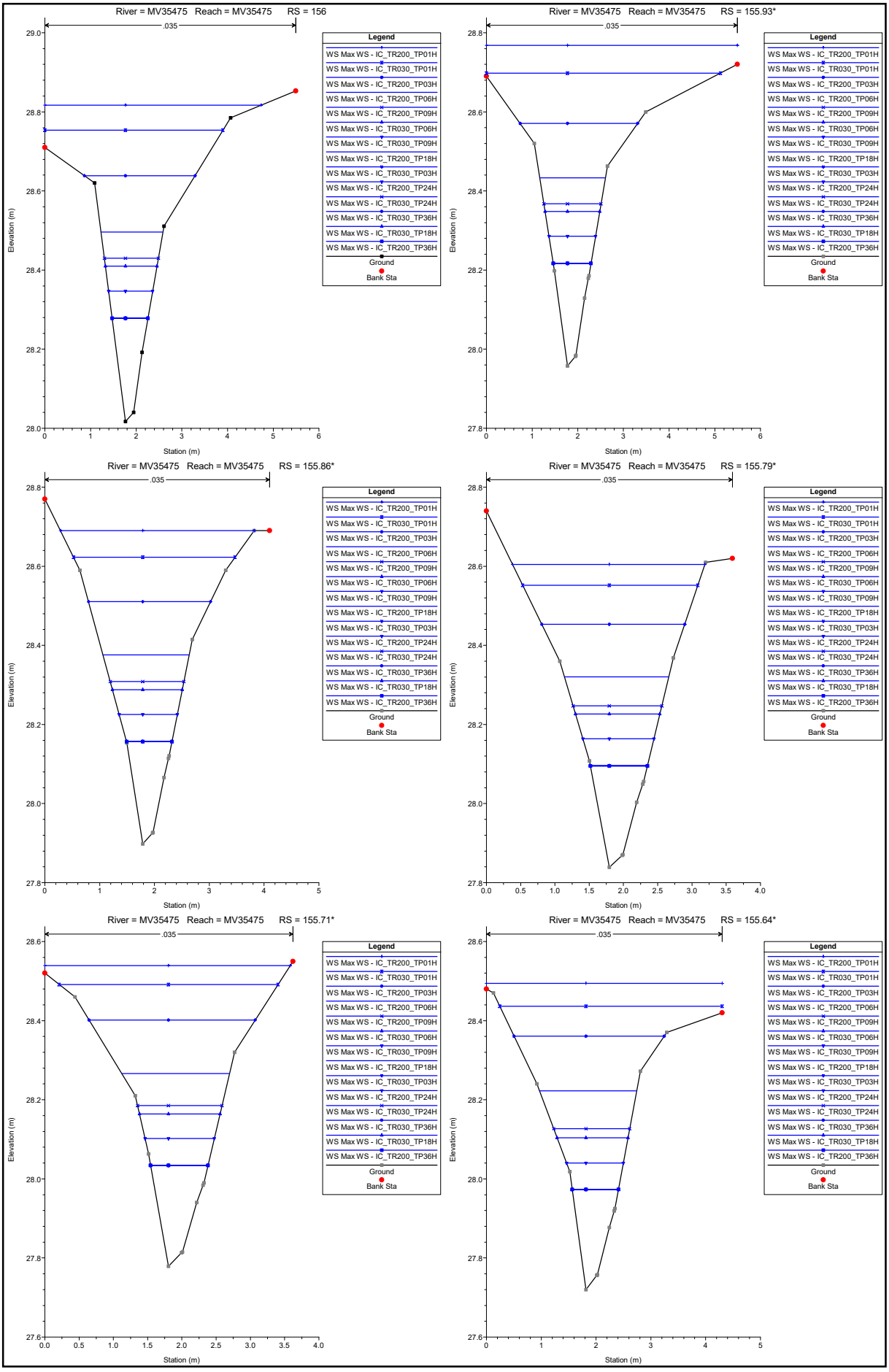

River = MV35177 Reach = MV35177 RS = 51.173
.04
Legend
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)
River = MV35177 Reach = MV35177 RS = 51.17
.04
Legend
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)
River = MV35177 Reach = MV35177 RS = 51.169
.04
Legend
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)
River = MV35177 Reach = MV35177 RS = 51.16
.04
Legend
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)
River = MV35177 Reach = MV35177 RS = 51.159
.04
Legend
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)
River = MV35177 Reach = MV35177 RS = 51.15
.04
Legend
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)

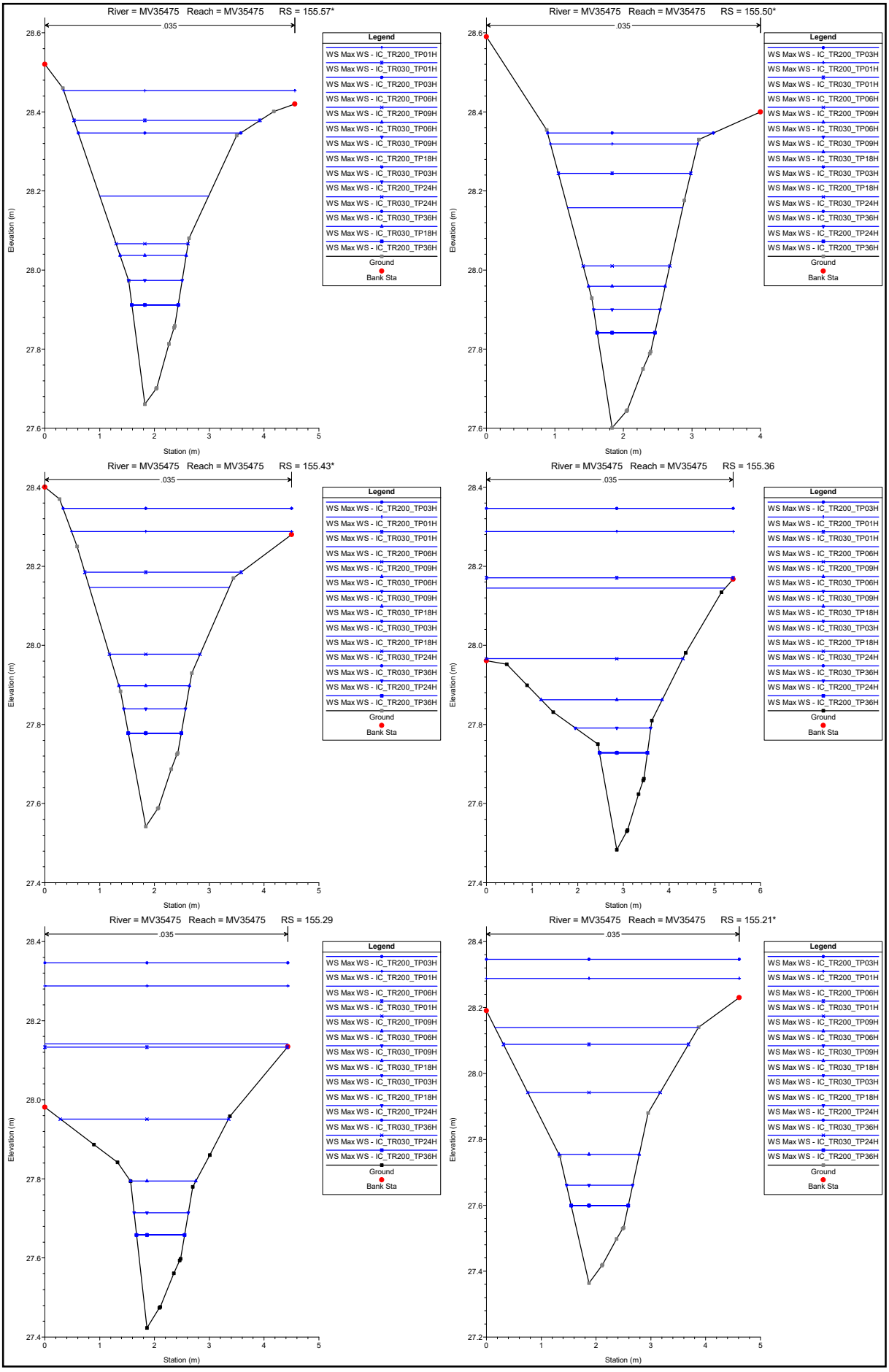

River = MV35177 Reach = MV35177 RS = 51.145 Culv
.04
Legend
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = MV35177 Reach = MV35177 RS = 51.145 Culv
River = MV35177 Reach = MV35177 RS = 51.14
River = MV35177 Reach = MV35177 RS = 51.137
River = MV35177 Reach = MV35177 RS = 51.133
River = MV35177 Reach = MV35177 RS = 51.13

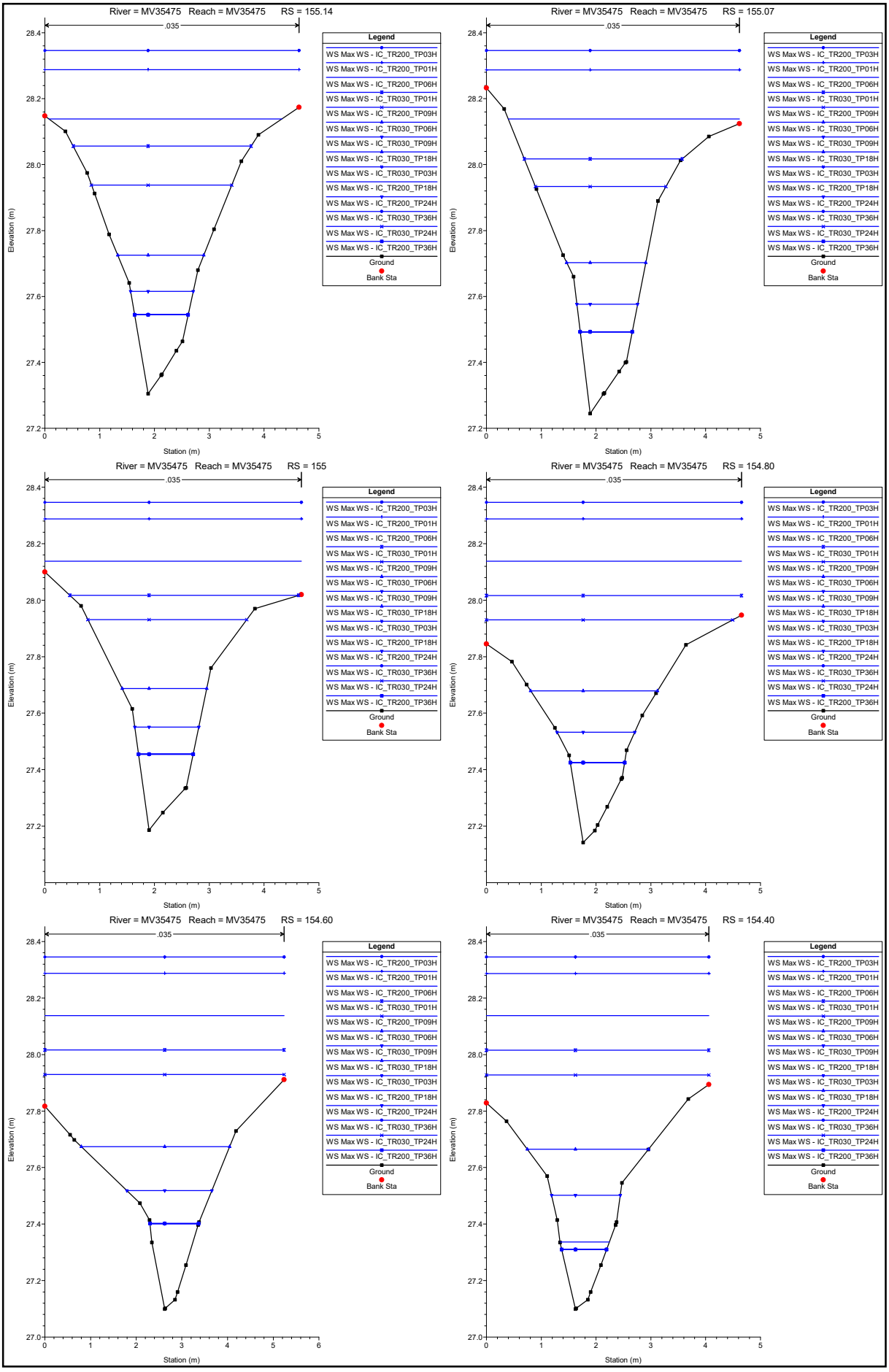

River = MV35177 Reach = MV35177 RS = 51.125
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = MV35177 Reach = MV35177 RS = 51.12
River = MV35177 Reach = MV35177 RS = 51.119
River = MV35177 Reach = MV35177 RS = 51.118
River = MV35177 Reach = MV35177 RS = 51.116
River = MV35177 Reach = MV35177 RS = 51.115

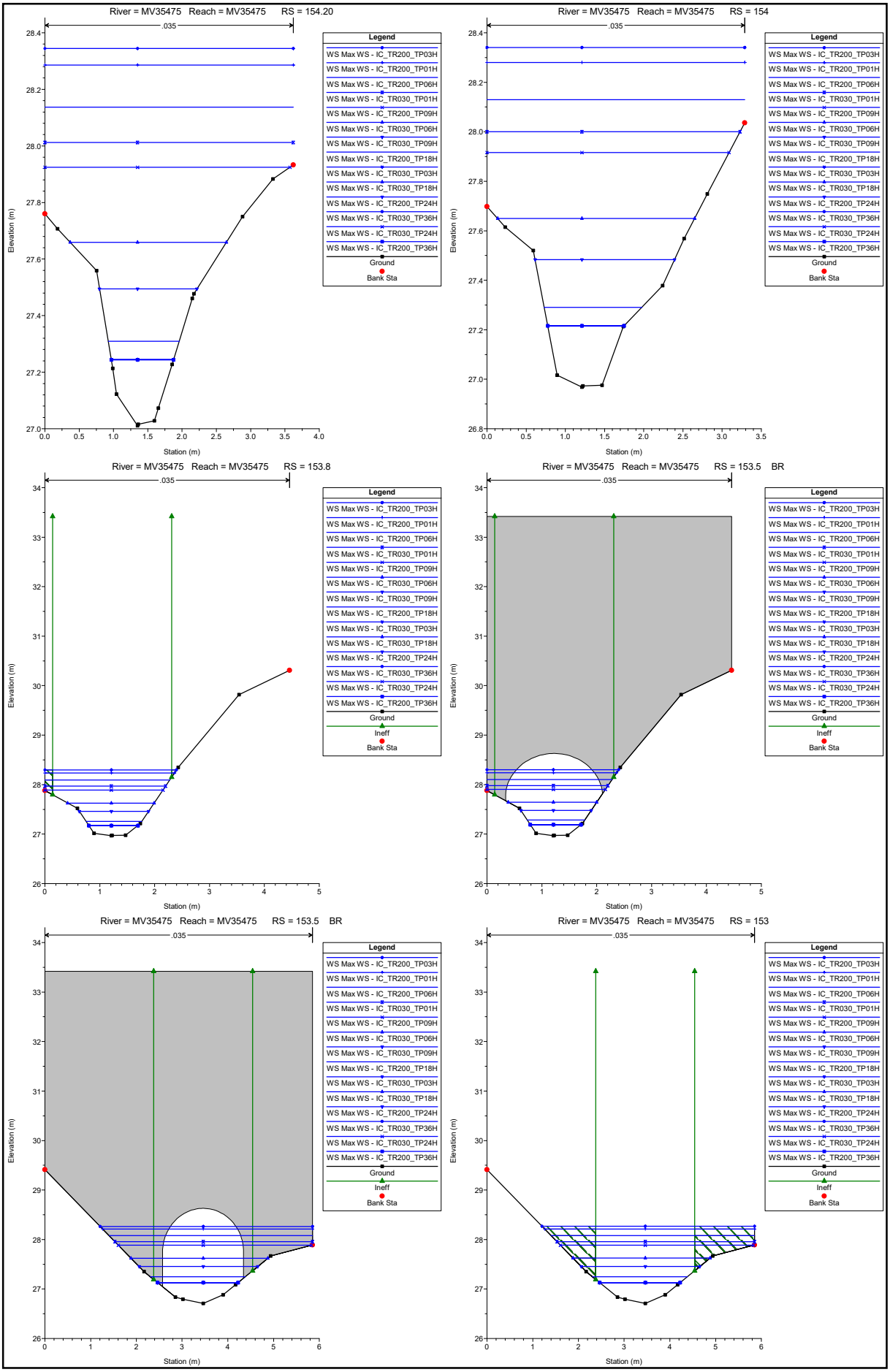

River = MV35177 Reach = MV35177 RS = 51.114
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = MV35177 Reach = MV35177 RS = 51.113
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = MV35177 Reach = MV35177 RS = 51.111
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = MV35177 Reach = MV35177 RS = 51.11
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = MV35177 Reach = MV35177 RS = 51.109
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
River = MV35177 Reach = MV35177 RS = 51.105 Culv
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta

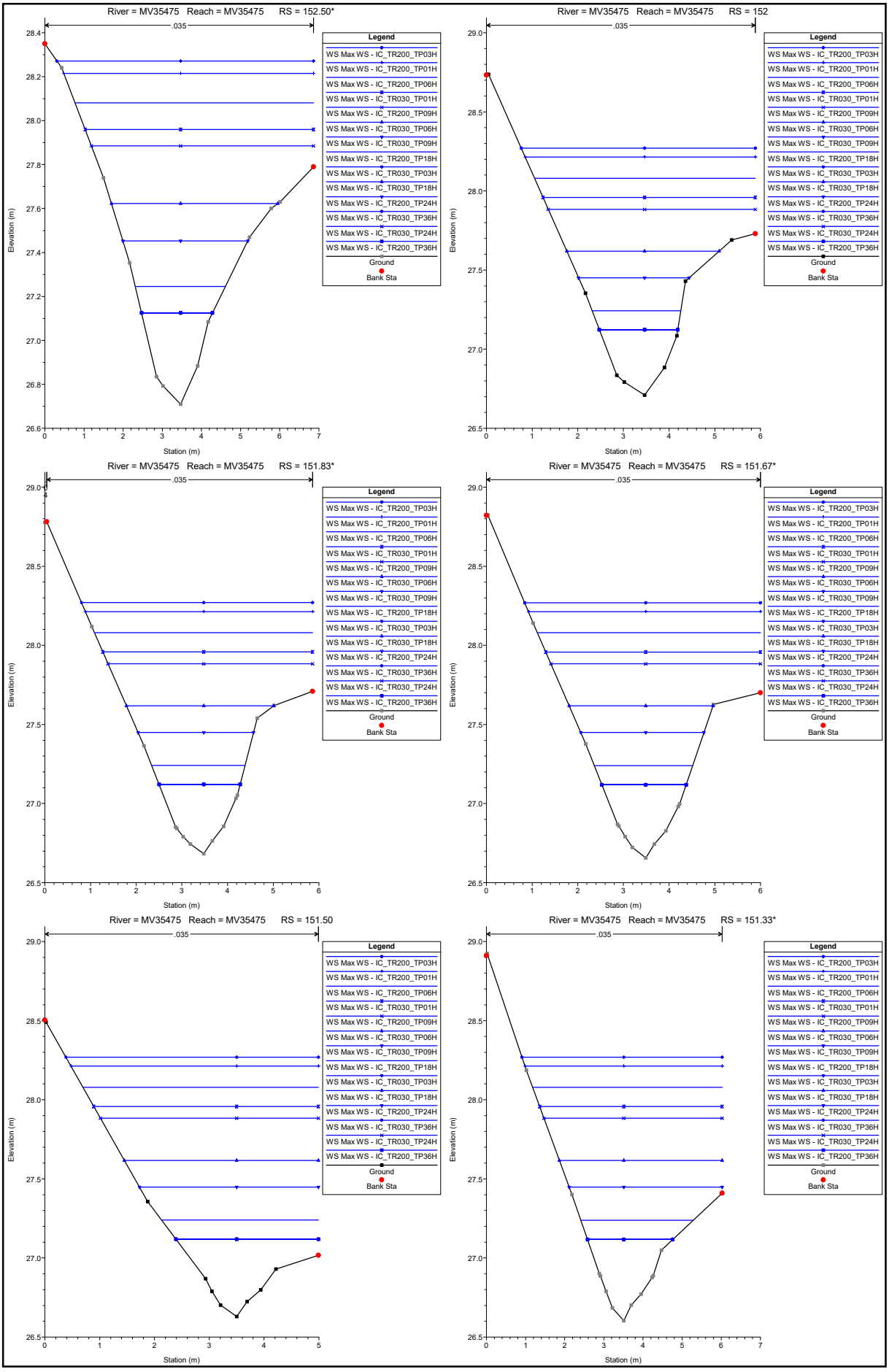

River = MV35177 Reach = MV35177 RS = 51.105 Culv
River = MV35177 Reach = MV35177 RS = 51.101
River = MV35177 Reach = MV35177 RS = 51.10
River = MV35475 Reach = MV35475 RS = 157
River = MV35475 Reach = MV35475 RS = 156.67*
River = MV35475 Reach = MV35475 RS = 156.33*
Elevation (m)
Station (m)
Legend
Ground
Bank Sta

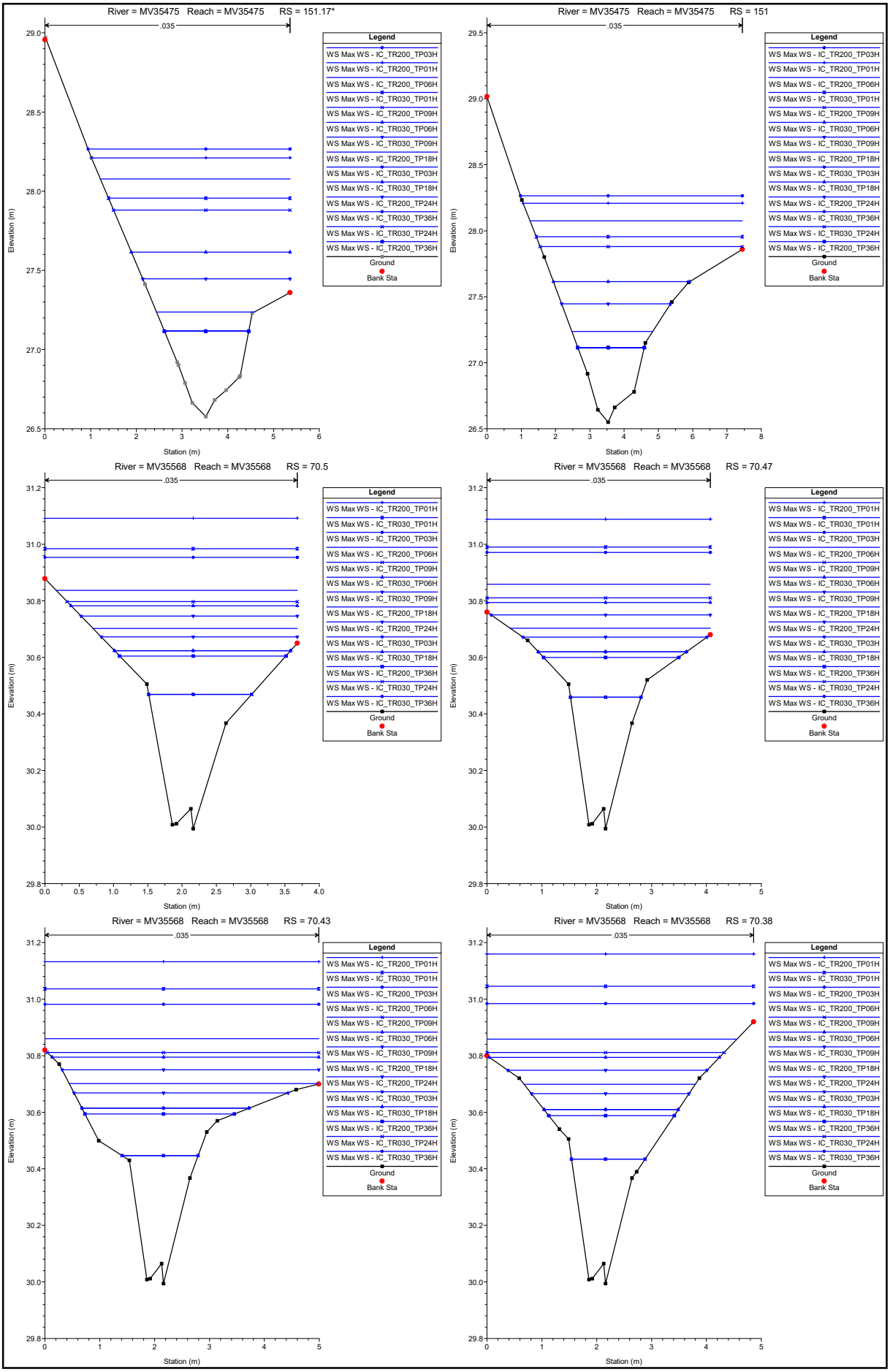

River = MV35475 Reach = MV35475 RS = 156
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = MV35475 Reach = MV35475 RS = 155.93*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = MV35475 Reach = MV35475 RS = 155.86*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = MV35475 Reach = MV35475 RS = 155.79*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = MV35475 Reach = MV35475 RS = 155.71*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = MV35475 Reach = MV35475 RS = 155.64*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta

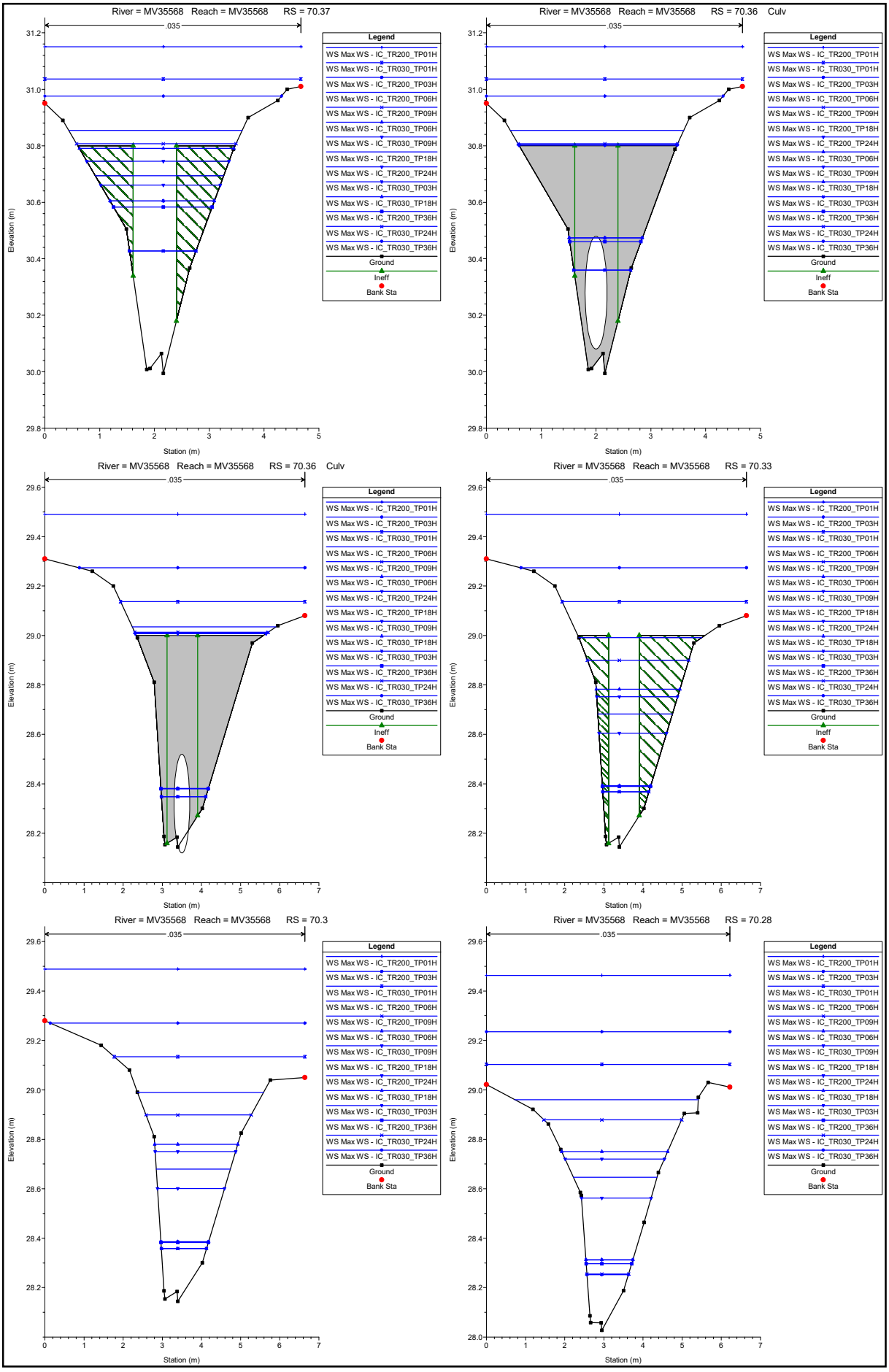

River = MV35475 Reach = MV35475 RS = 155.57*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = MV35475 Reach = MV35475 RS = 155.50*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = MV35475 Reach = MV35475 RS = 155.43*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = MV35475 Reach = MV35475 RS = 155.36
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = MV35475 Reach = MV35475 RS = 155.29
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = MV35475 Reach = MV35475 RS = 155.21*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta

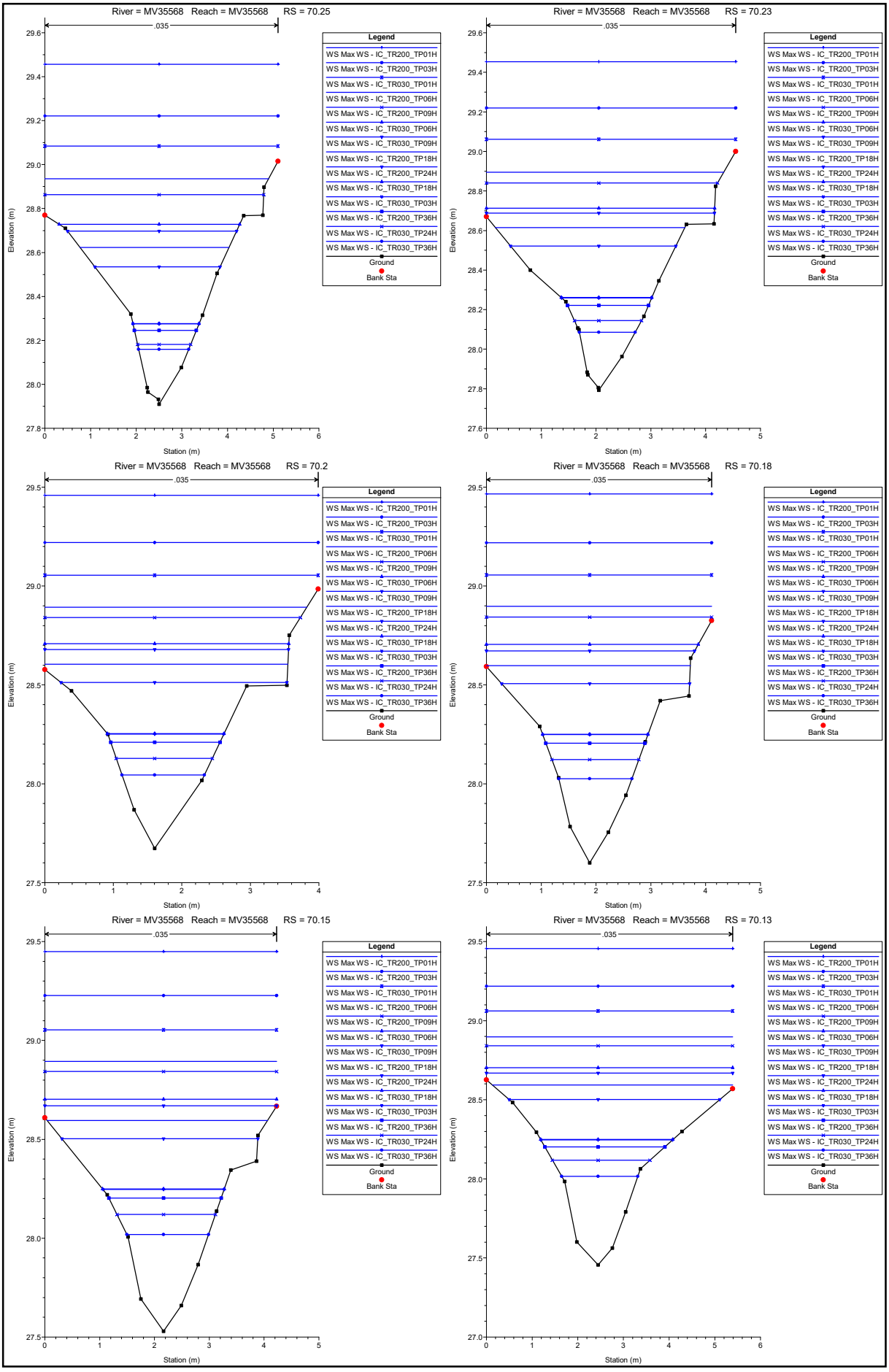

River = MV35475 Reach = MV35475 RS = 155.14
.035
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)
River = MV35475 Reach = MV35475 RS = 155.07
River = MV35475 Reach = MV35475 RS = 155
River = MV35475 Reach = MV35475 RS = 154.80
River = MV35475 Reach = MV35475 RS = 154.60
River = MV35475 Reach = MV35475 RS = 154.40


River = MV35475 Reach = MV35475 RS = 154.20
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = MV35475 Reach = MV35475 RS = 154
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = MV35475 Reach = MV35475 RS = 153.8
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Ineff
Bank Sta
River = MV35475 Reach = MV35475 RS = 153.5 BR
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Ineff
Bank Sta
River = MV35475 Reach = MV35475 RS = 153.5 BR
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Ineff
Bank Sta
River = MV35475 Reach = MV35475 RS = 153
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Ineff
Bank Sta


River = MV35475 Reach = MV35475 RS = 152.50*
.035
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)
River = MV35475 Reach = MV35475 RS = 152
River = MV35475 Reach = MV35475 RS = 151.83*
River = MV35475 Reach = MV35475 RS = 151.67*
River = MV35475 Reach = MV35475 RS = 151.50
River = MV35475 Reach = MV35475 RS = 151.33*


River = MV35475 Reach = MV35475 RS = 151.17*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = MV35475 Reach = MV35475 RS = 151
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = MV35568 Reach = MV35568 RS = 70.5
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = MV35568 Reach = MV35568 RS = 70.47
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = MV35568 Reach = MV35568 RS = 70.43
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = MV35568 Reach = MV35568 RS = 70.38
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta


River = MV35568 Reach = MV35568 RS = 70.37
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = MV35568 Reach = MV35568 RS = 70.36 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = MV35568 Reach = MV35568 RS = 70.36 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = MV35568 Reach = MV35568 RS = 70.33
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = MV35568 Reach = MV35568 RS = 70.3
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = MV35568 Reach = MV35568 RS = 70.28
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta


River = MV35568 Reach = MV35568 RS = 70.25
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = MV35568 Reach = MV35568 RS = 70.23
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = MV35568 Reach = MV35568 RS = 70.2
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = MV35568 Reach = MV35568 RS = 70.18
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = MV35568 Reach = MV35568 RS = 70.15
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = MV35568 Reach = MV35568 RS = 70.13
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
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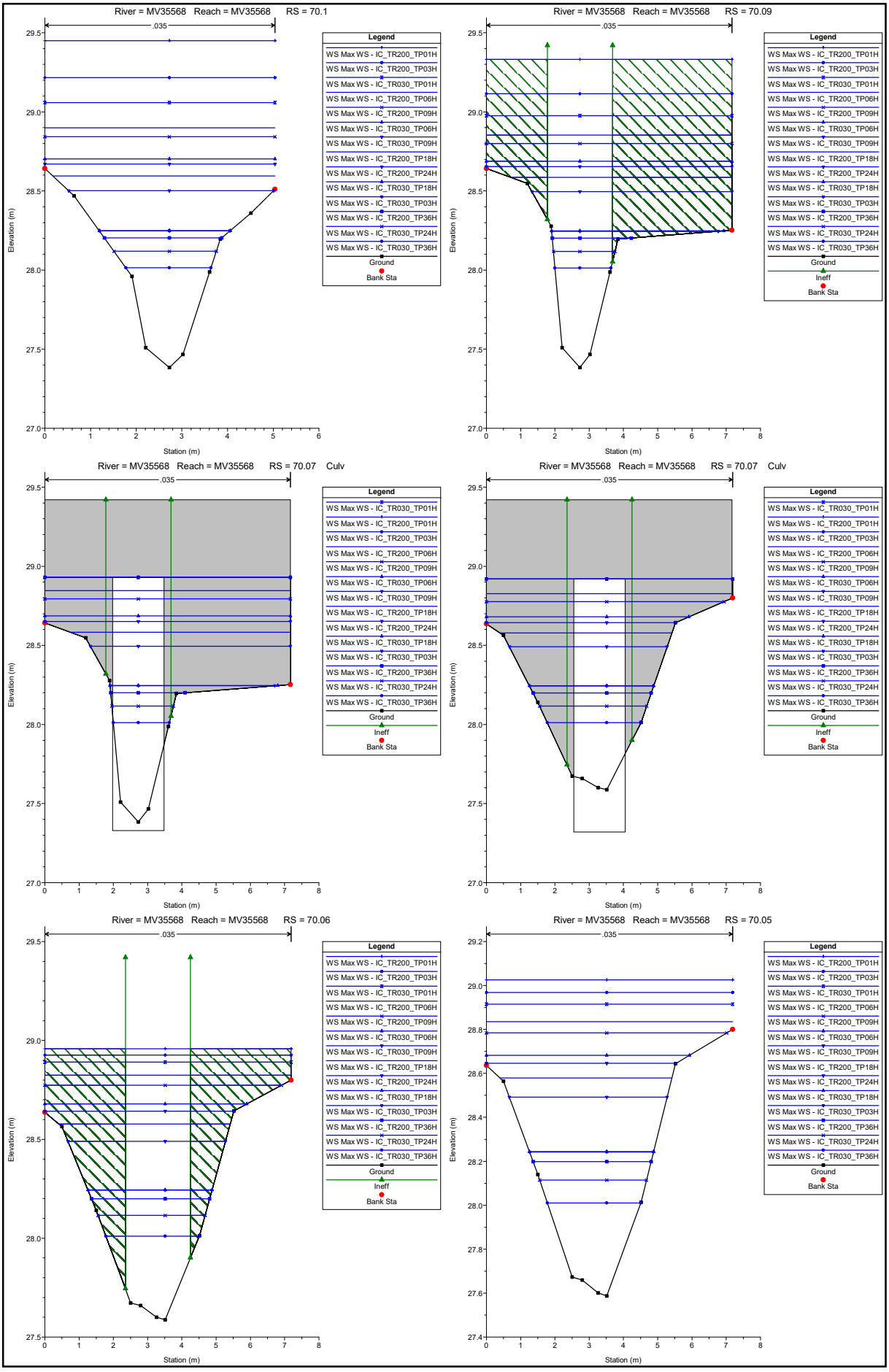
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta


River = MV35568 Reach = MV35568 RS = 70.1
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = MV35568 Reach = MV35568 RS = 70.09
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = MV35568 Reach = MV35568 RS = 70.07 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = MV35568 Reach = MV35568 RS = 70.07 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = MV35568 Reach = MV35568 RS = 70.06
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = MV35568 Reach = MV35568 RS = 70.05
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
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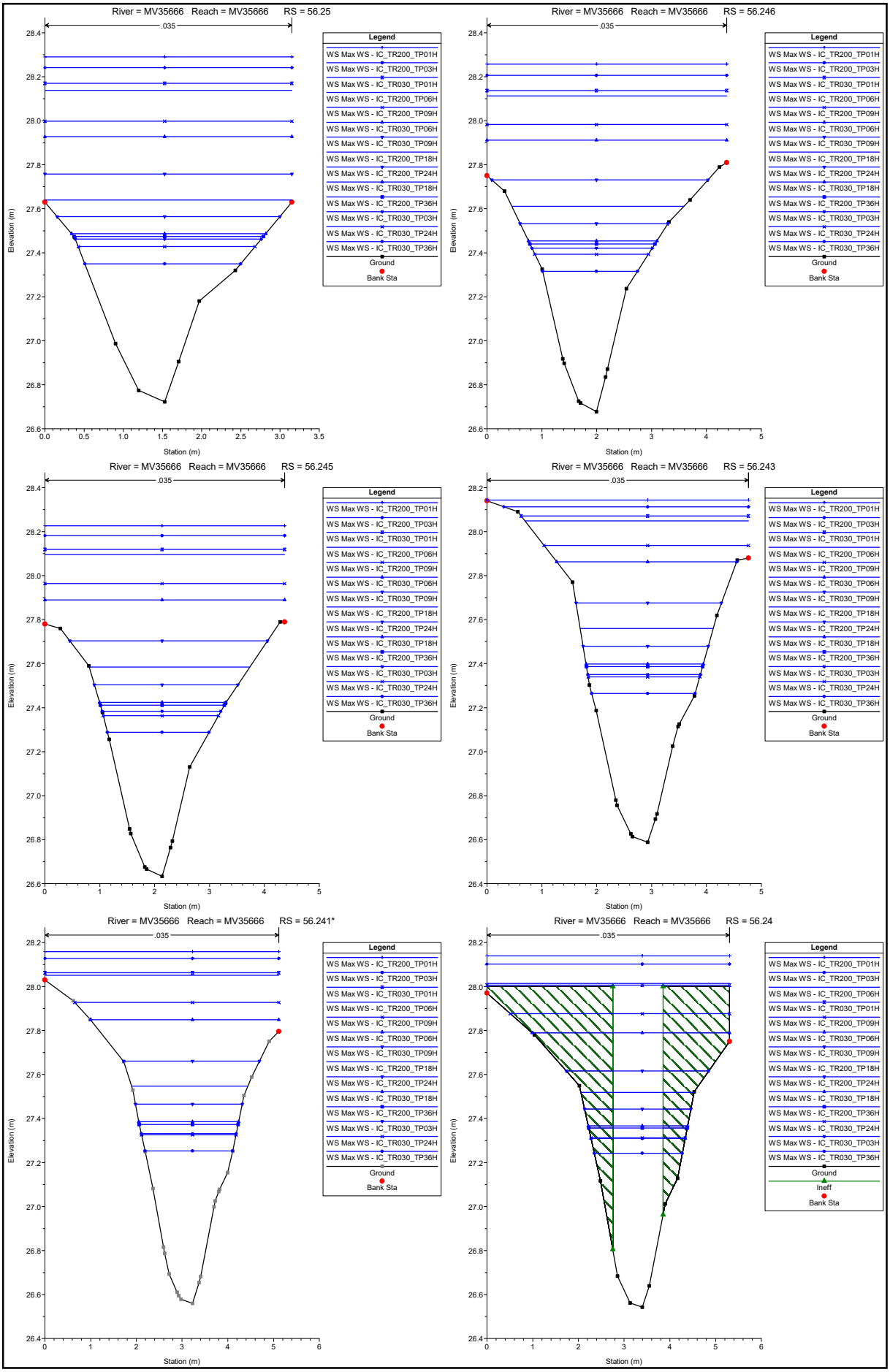
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta


River = MV35666 Reach = MV35666 RS = 56.25
.035
Elevation (m)
Station (m)
Legend
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WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = MV35666 Reach = MV35666 RS = 56.246
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = MV35666 Reach = MV35666 RS = 56.245
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = MV35666 Reach = MV35666 RS = 56.243
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = MV35666 Reach = MV35666 RS = 56.241*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = MV35666 Reach = MV35666 RS = 56.24
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
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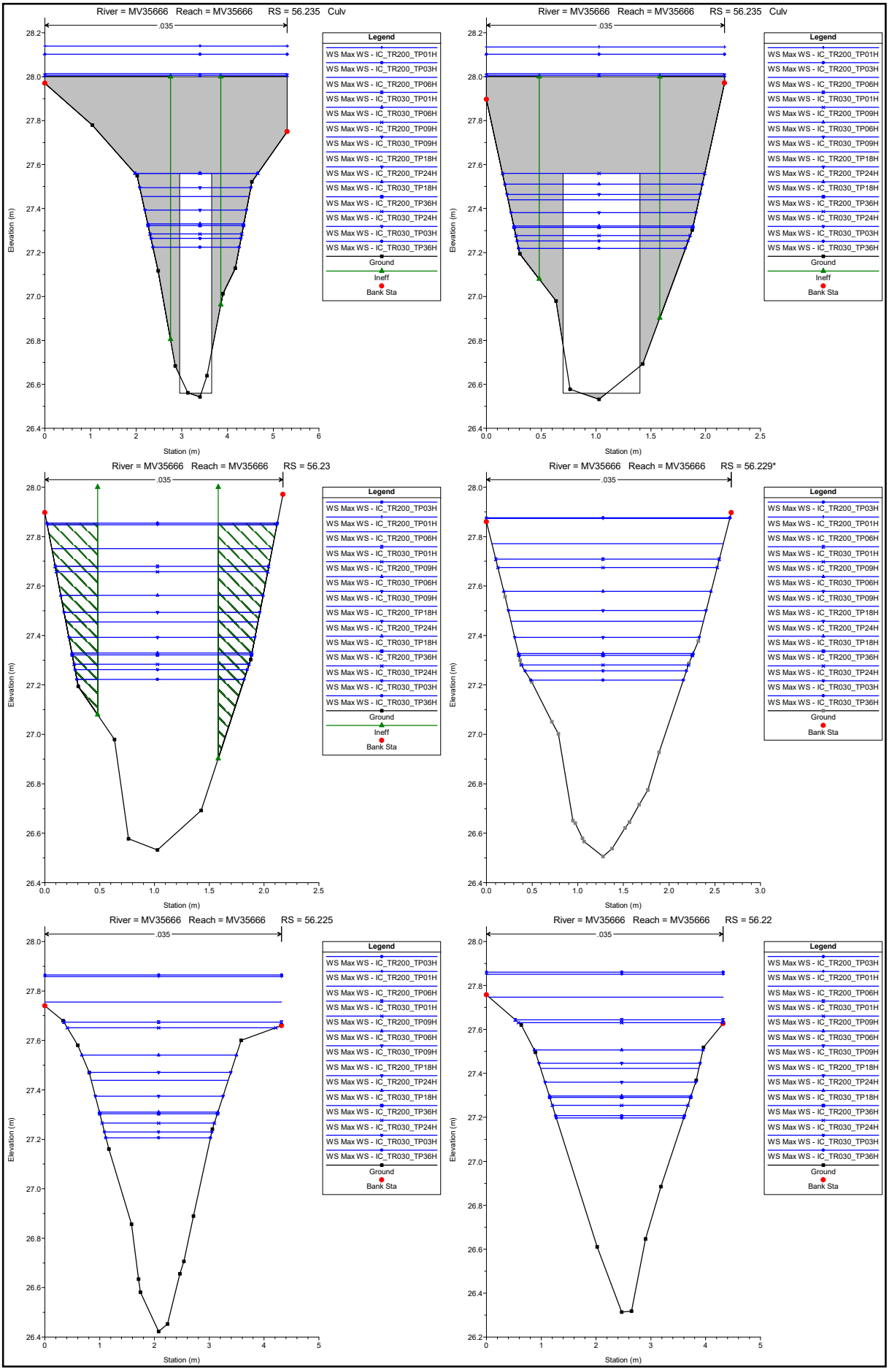
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta


River = MV35666 Reach = MV35666 RS = 56.235 Culv
.035
Elevation (m)
Station (m)
Legend
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WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = MV35666 Reach = MV35666 RS = 56.235 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = MV35666 Reach = MV35666 RS = 56.23
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = MV35666 Reach = MV35666 RS = 56.229*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = MV35666 Reach = MV35666 RS = 56.225
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = MV35666 Reach = MV35666 RS = 56.22
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
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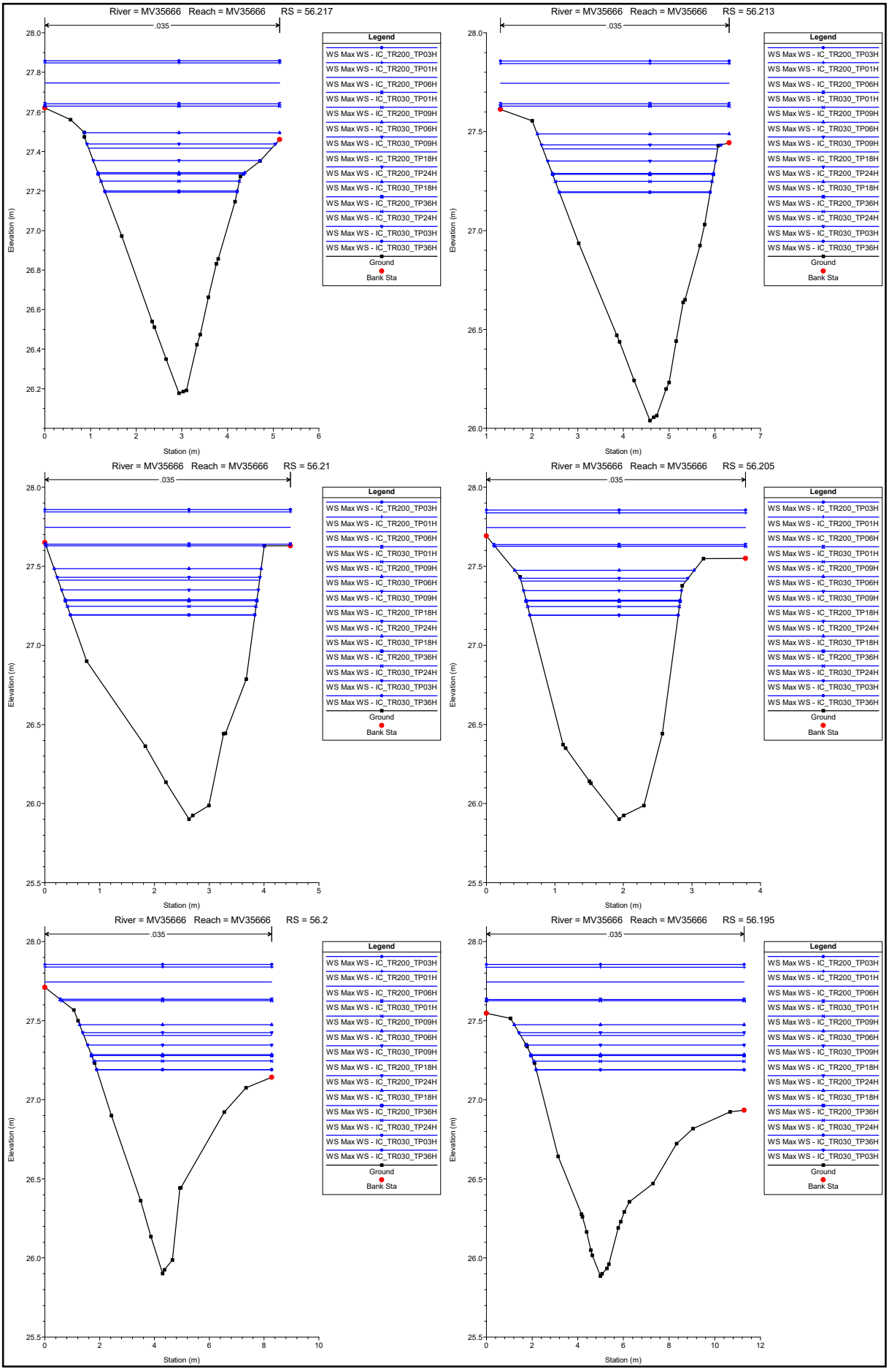
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta


River = MV35666 Reach = MV35666 RS = 56.217
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = MV35666 Reach = MV35666 RS = 56.213
River = MV35666 Reach = MV35666 RS = 56.21
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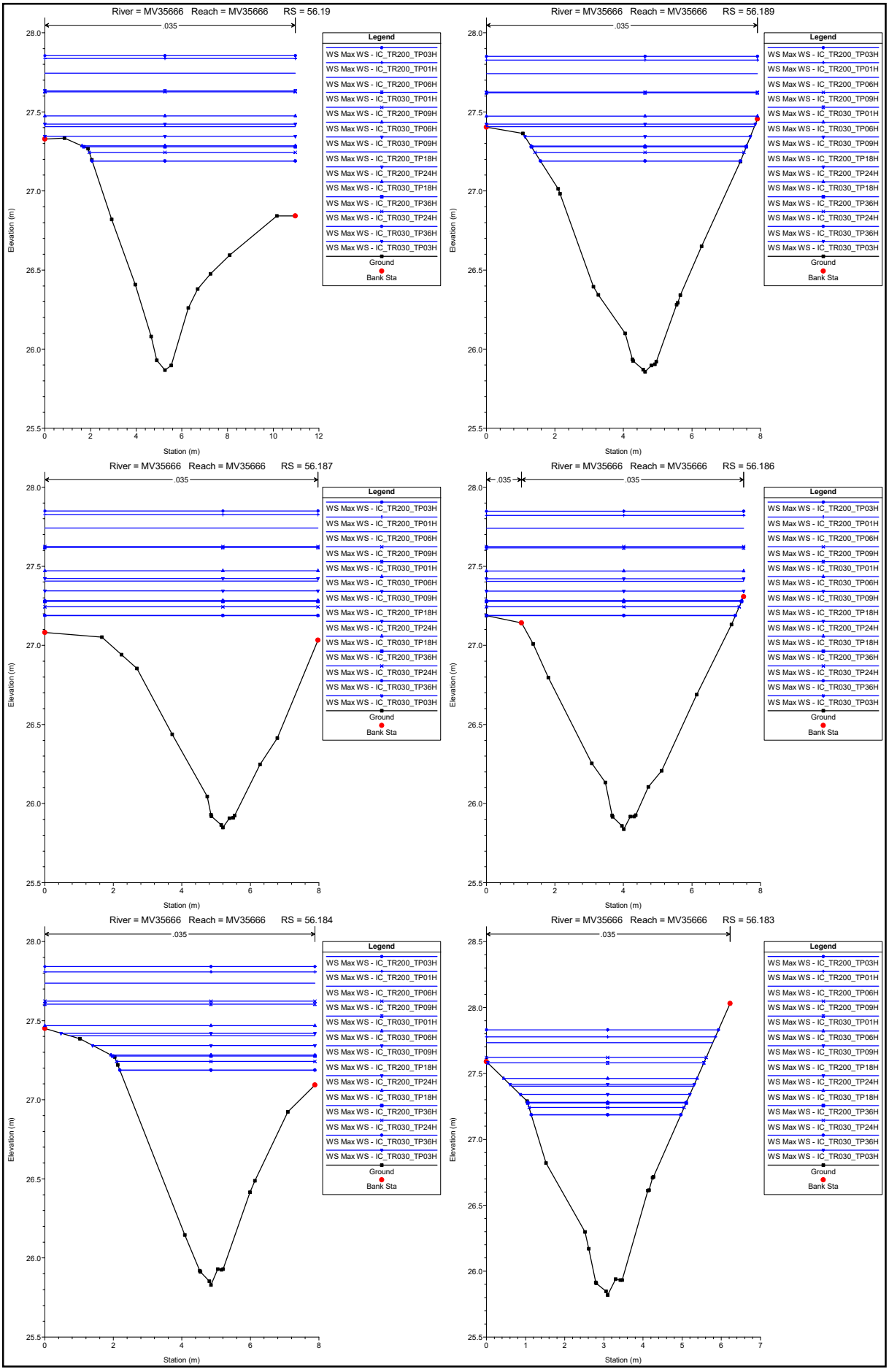
River = MV35666 Reach = MV35666 RS = 56.2
River = MV35666 Reach = MV35666 RS = 56.195


River = MV35666 Reach = MV35666 RS = 56.19
.035
Elevation (m)
Station (m)
Legend
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WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = MV35666 Reach = MV35666 RS = 56.189
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = MV35666 Reach = MV35666 RS = 56.187
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = MV35666 Reach = MV35666 RS = 56.186
.035
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = MV35666 Reach = MV35666 RS = 56.184
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = MV35666 Reach = MV35666 RS = 56.183
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
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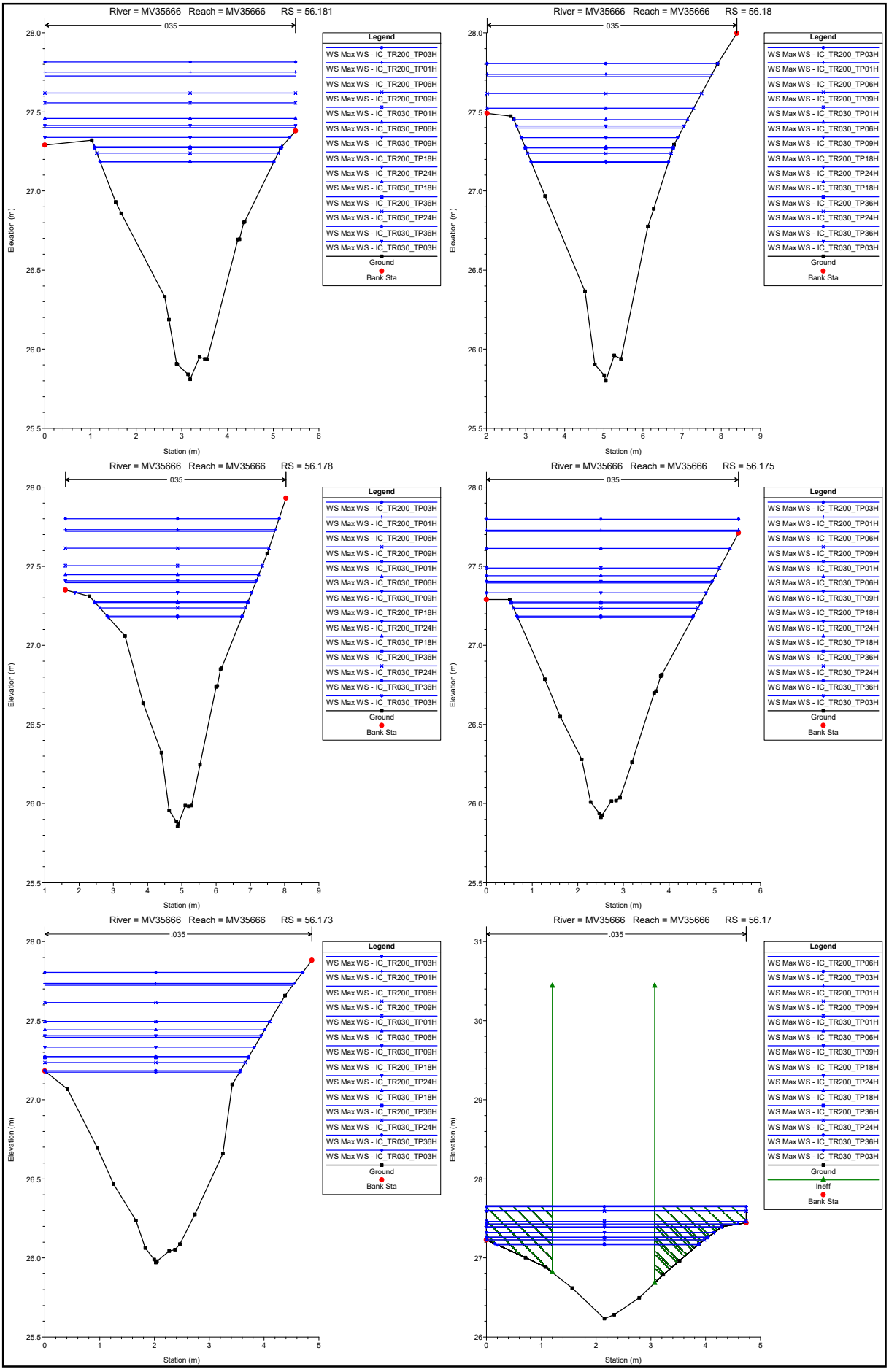
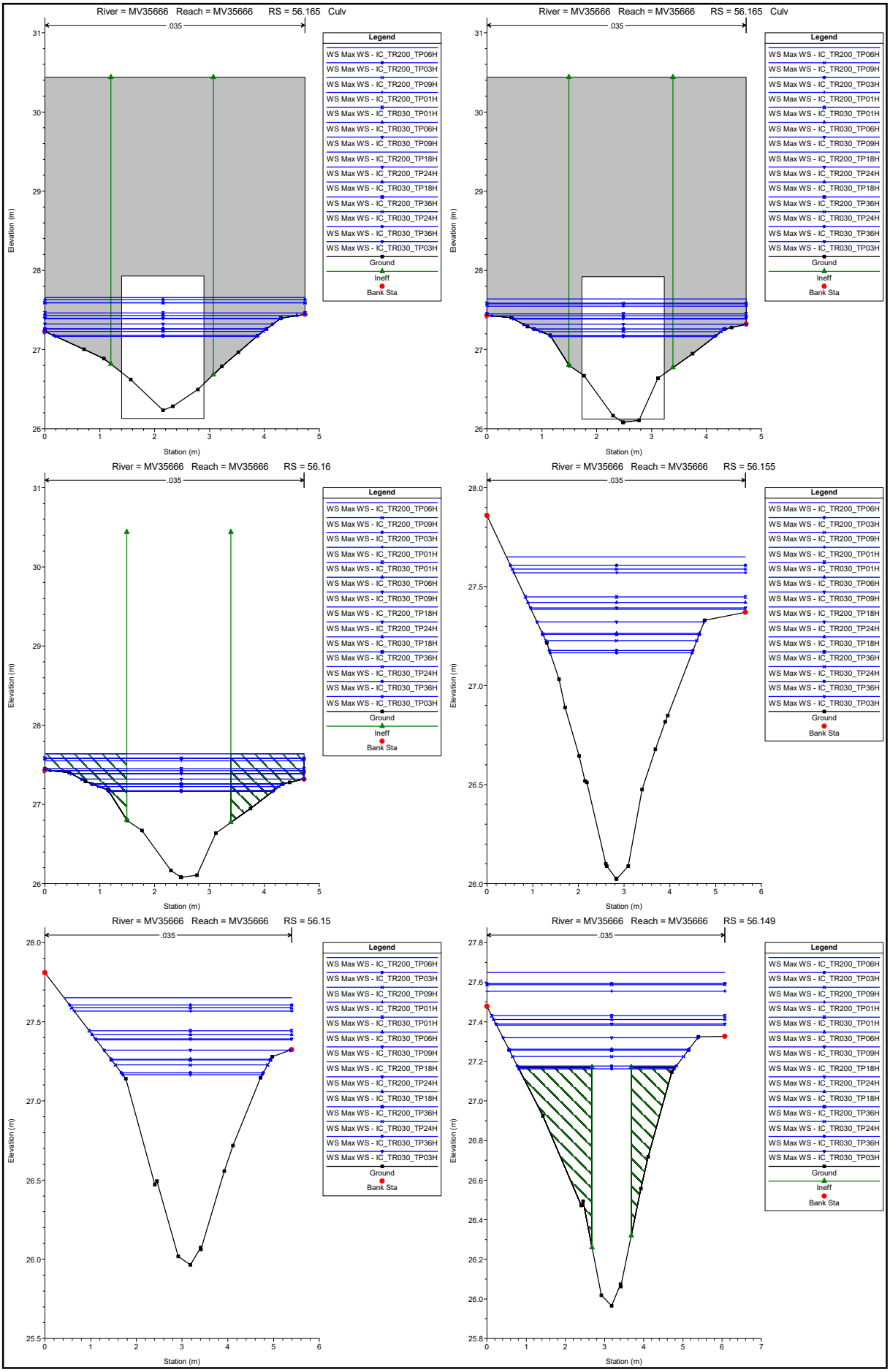
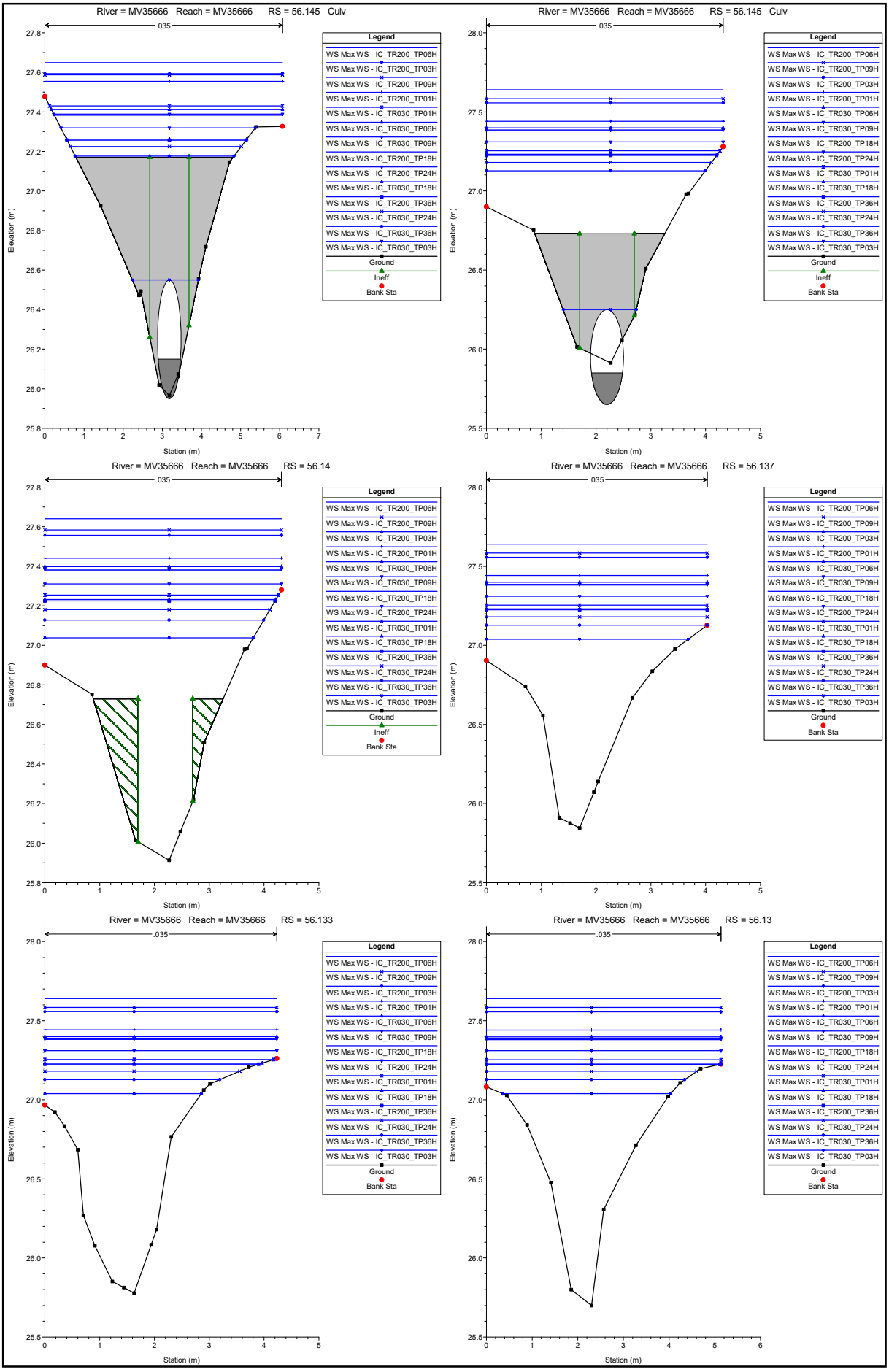
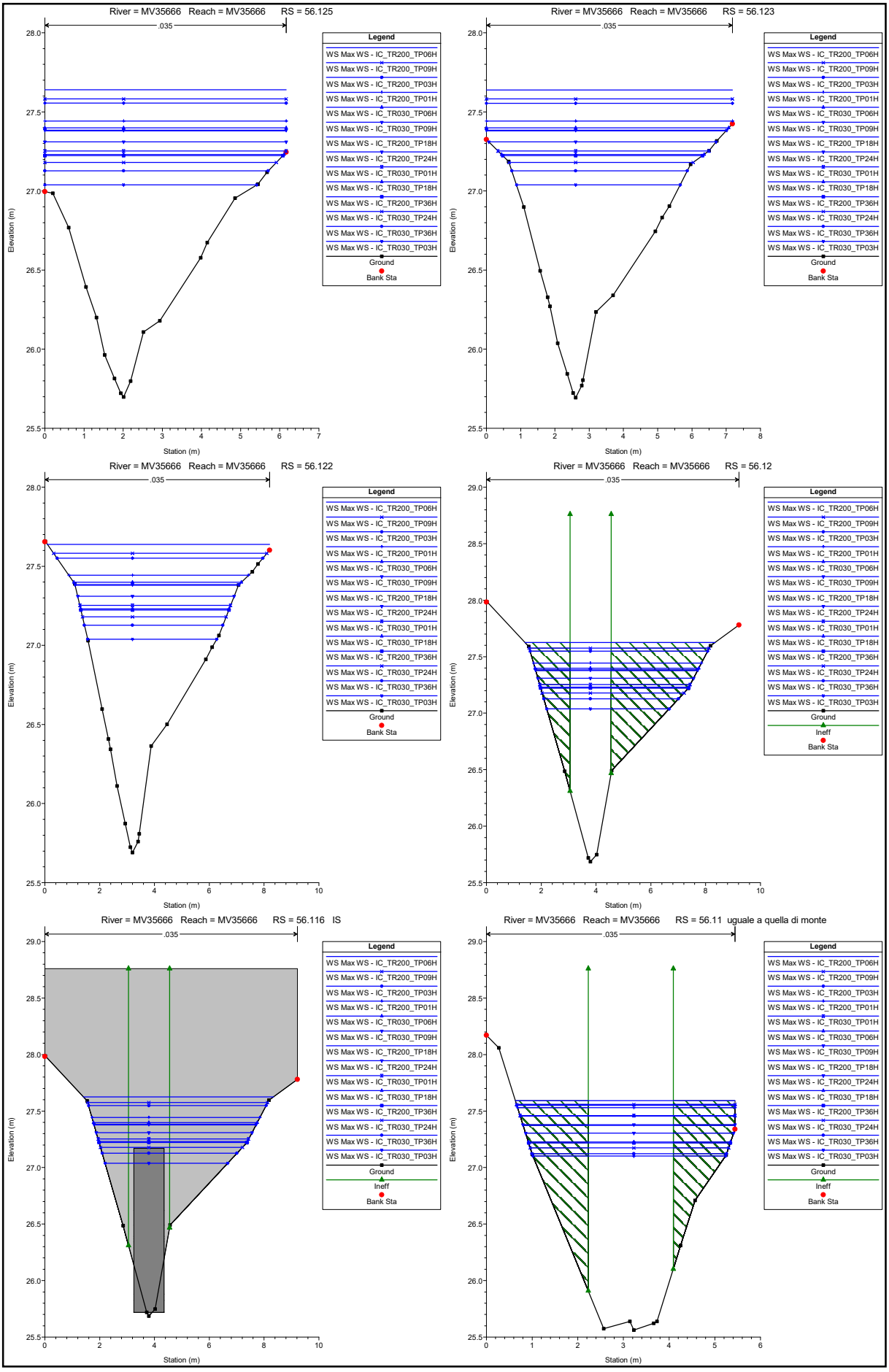
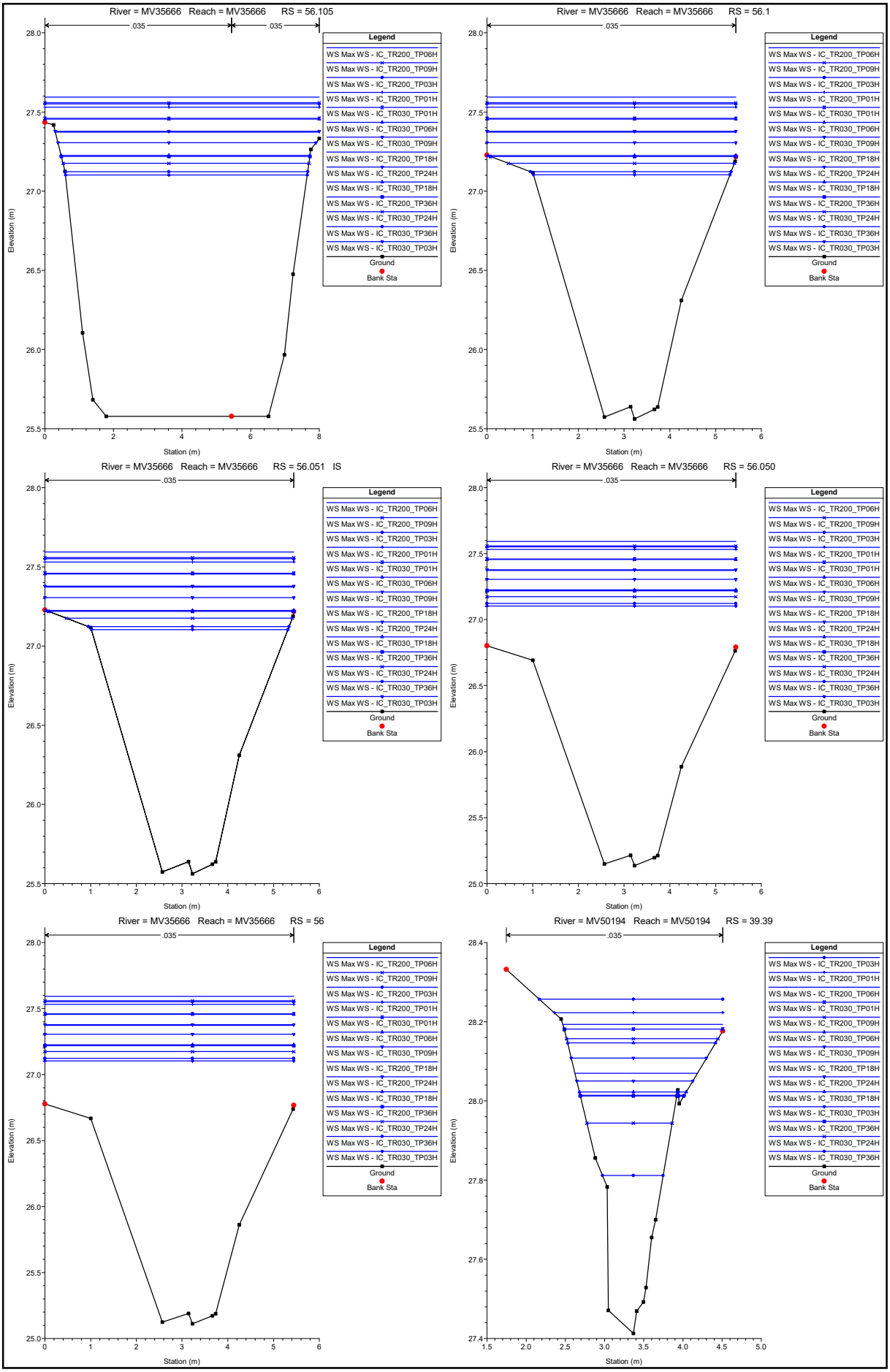
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta


River = MV35666 Reach = MV35666 RS = 56.181
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = MV35666 Reach = MV35666 RS = 56.18
River = MV35666 Reach = MV35666 RS = 56.178
River = MV35666 Reach = MV35666 RS = 56.175
River = MV35666 Reach = MV35666 RS = 56.173
River = MV35666 Reach = MV35666 RS = 56.17
Ineff


River = MV35666 Reach = MV35666 RS = 56.165 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
River = MV35666 Reach = MV35666 RS = 56.165 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
River = MV35666 Reach = MV35666 RS = 56.16
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
River = MV35666 Reach = MV35666 RS = 56.155
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = MV35666 Reach = MV35666 RS = 56.15
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = MV35666 Reach = MV35666 RS = 56.149
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta


River = MV35666 Reach = MV35666 RS = 56.145 Culv
.035
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = MV35666 Reach = MV35666 RS = 56.145 Culv
.035
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = MV35666 Reach = MV35666 RS = 56.14
.035
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = MV35666 Reach = MV35666 RS = 56.137
.035
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)
River = MV35666 Reach = MV35666 RS = 56.133
.035
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)
River = MV35666 Reach = MV35666 RS = 56.13
.035
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)


River = MV35666 Reach = MV35666 RS = 56.125
River = MV35666 Reach = MV35666 RS = 56.123
River = MV35666 Reach = MV35666 RS = 56.122
River = MV35666 Reach = MV35666 RS = 56.12
River = MV35666 Reach = MV35666 RS = 56.116 IS
River = MV35666 Reach = MV35666 RS = 56.11 uguale a quella di monte
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta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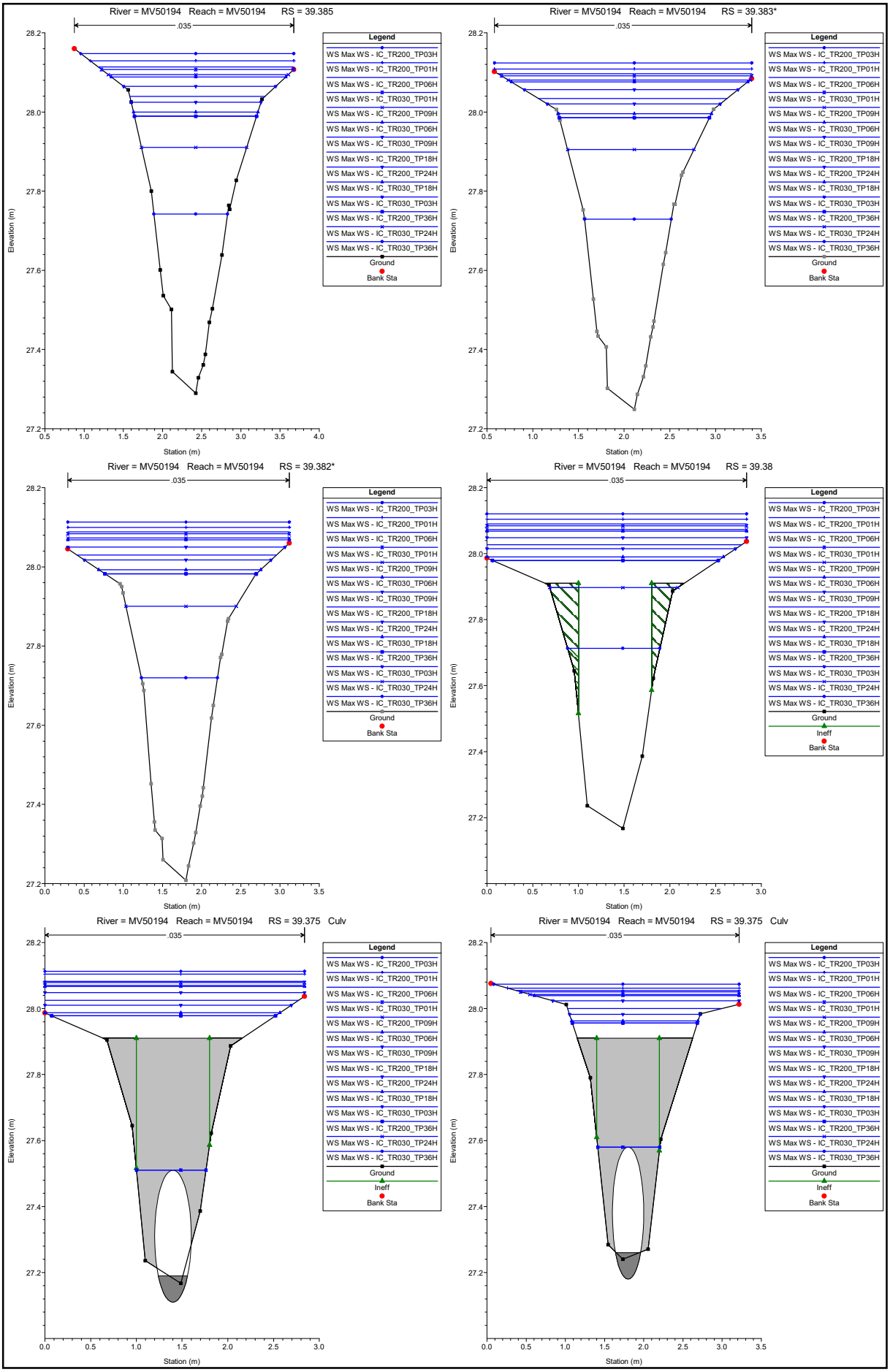
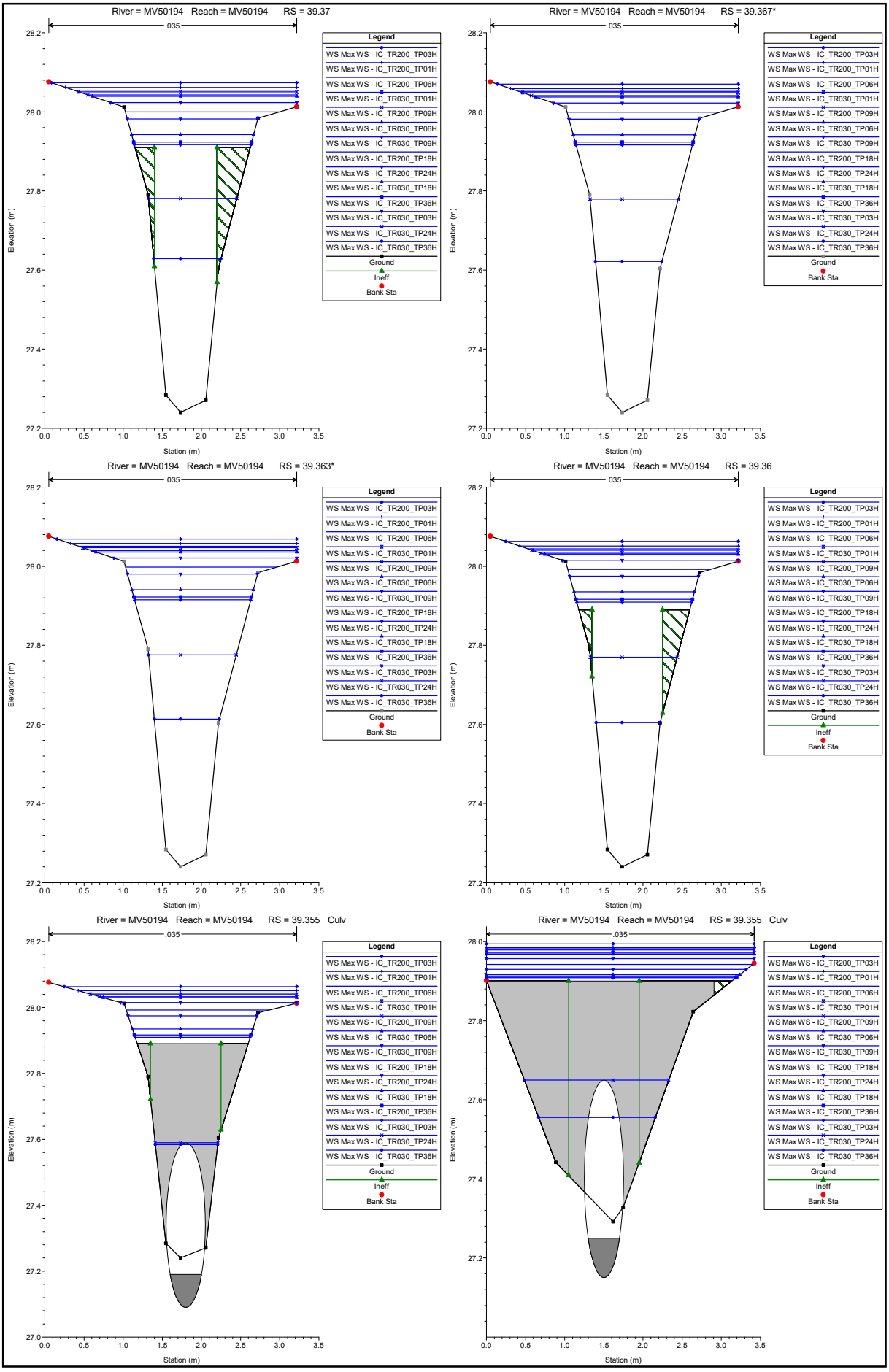
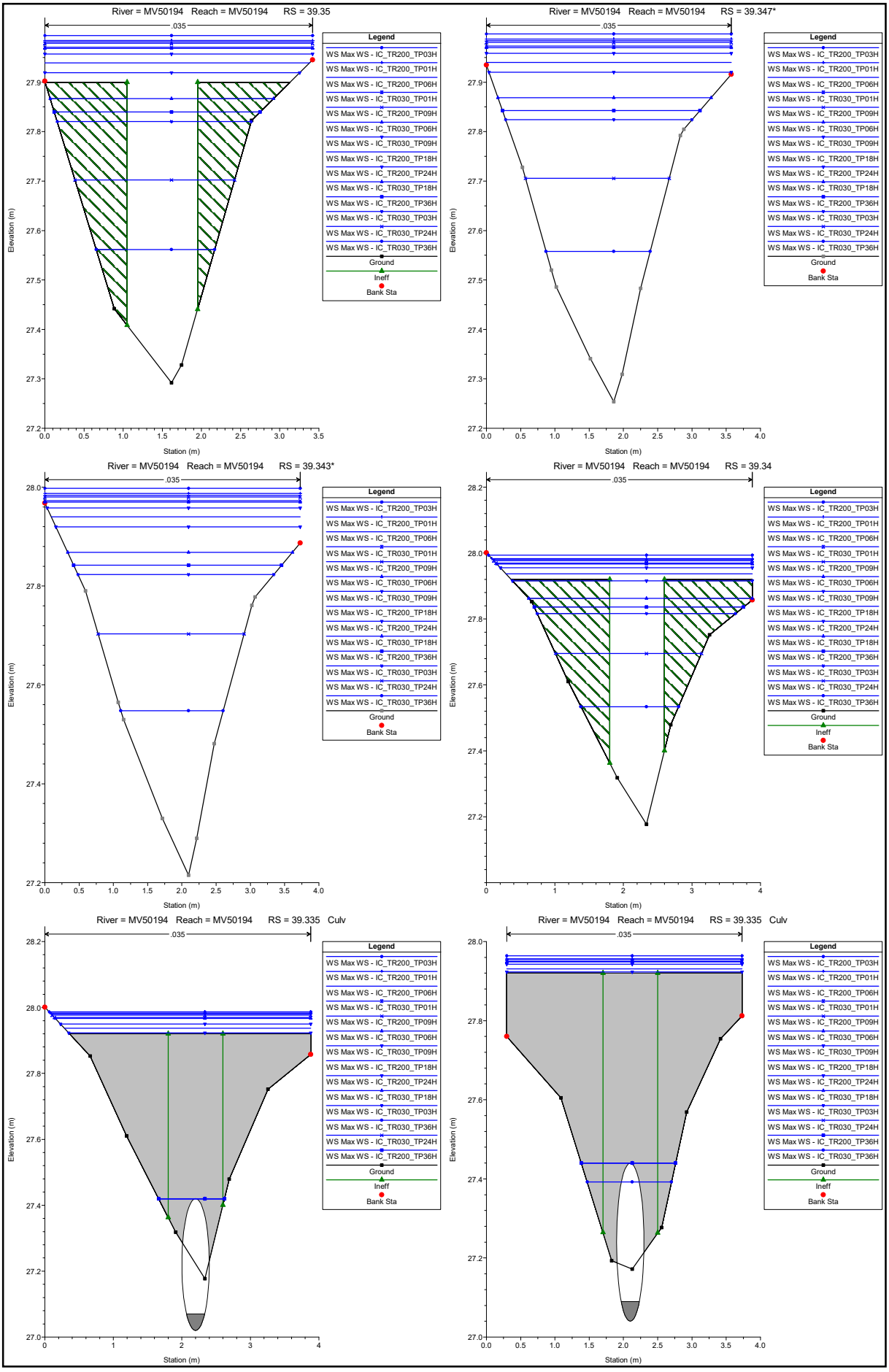
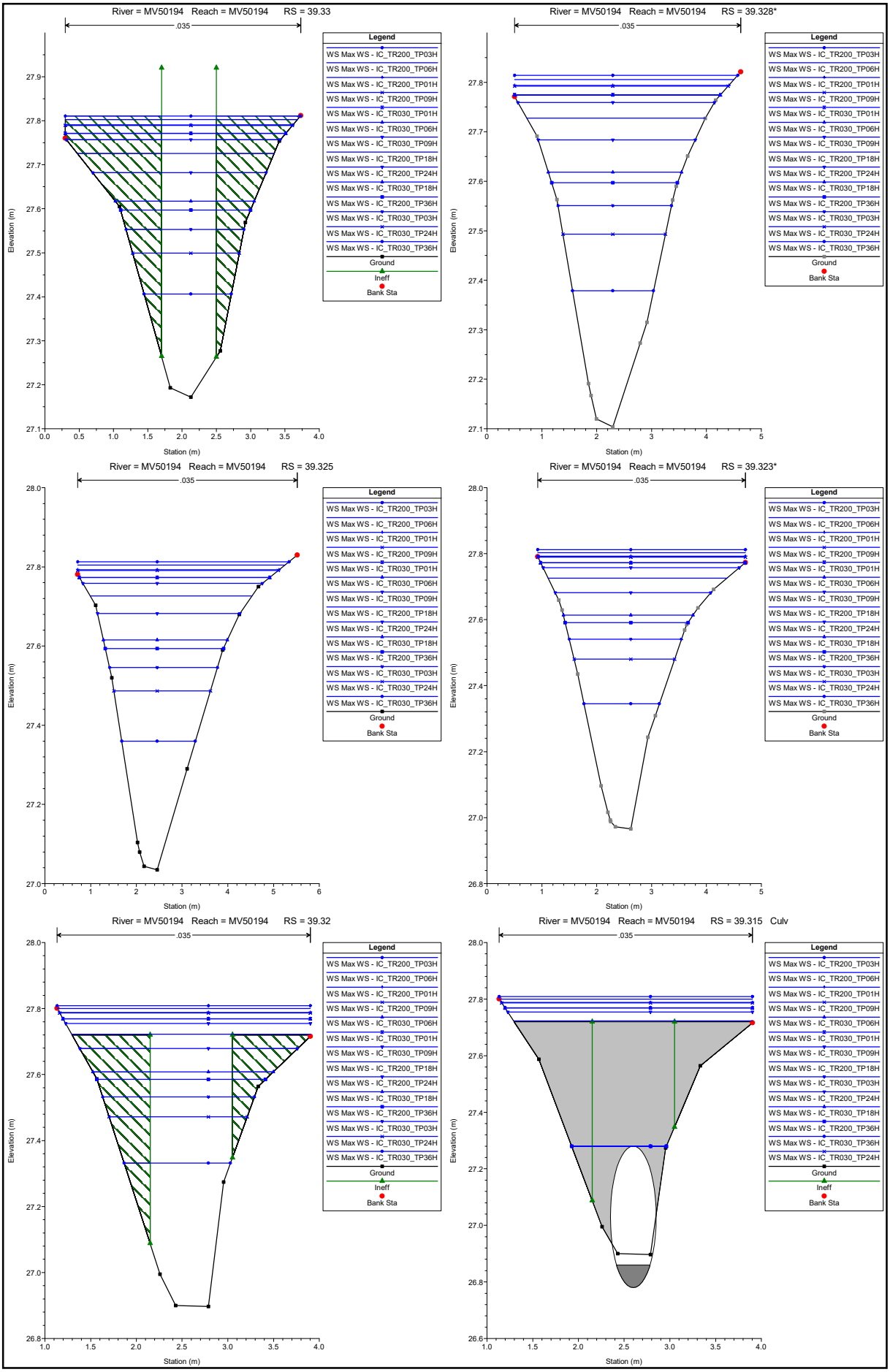
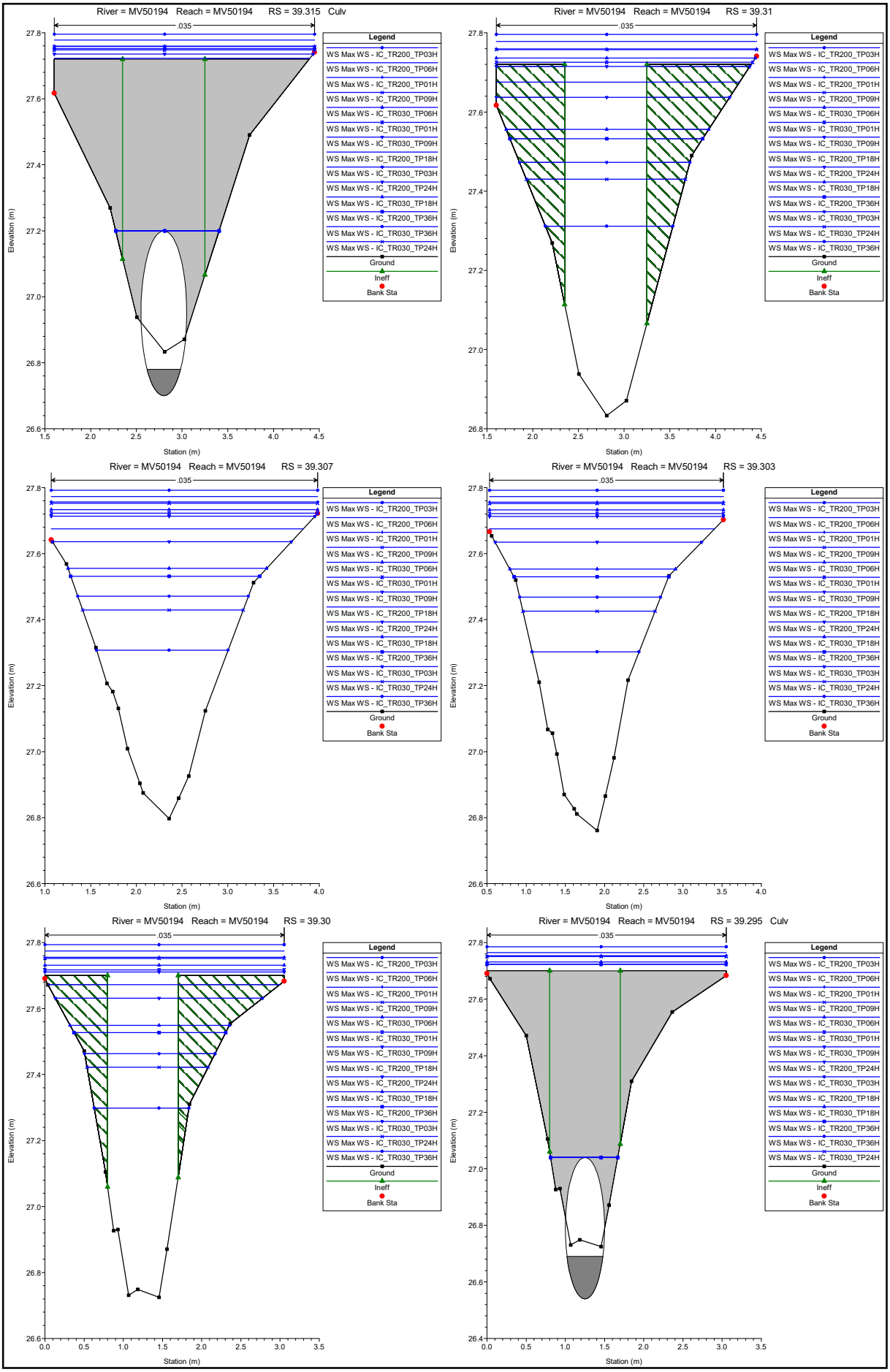
River = MV35666 Reach = MV35666 RS = 56.1
River = MV35666 Reach = MV35666 RS = 56.051 IS
River = MV35666 Reach = MV35666 RS = 56.050
River = MV35666 Reach = MV35666 RS = 56
River = MV50194 Reach = MV50194 RS = 39.39
.035
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)

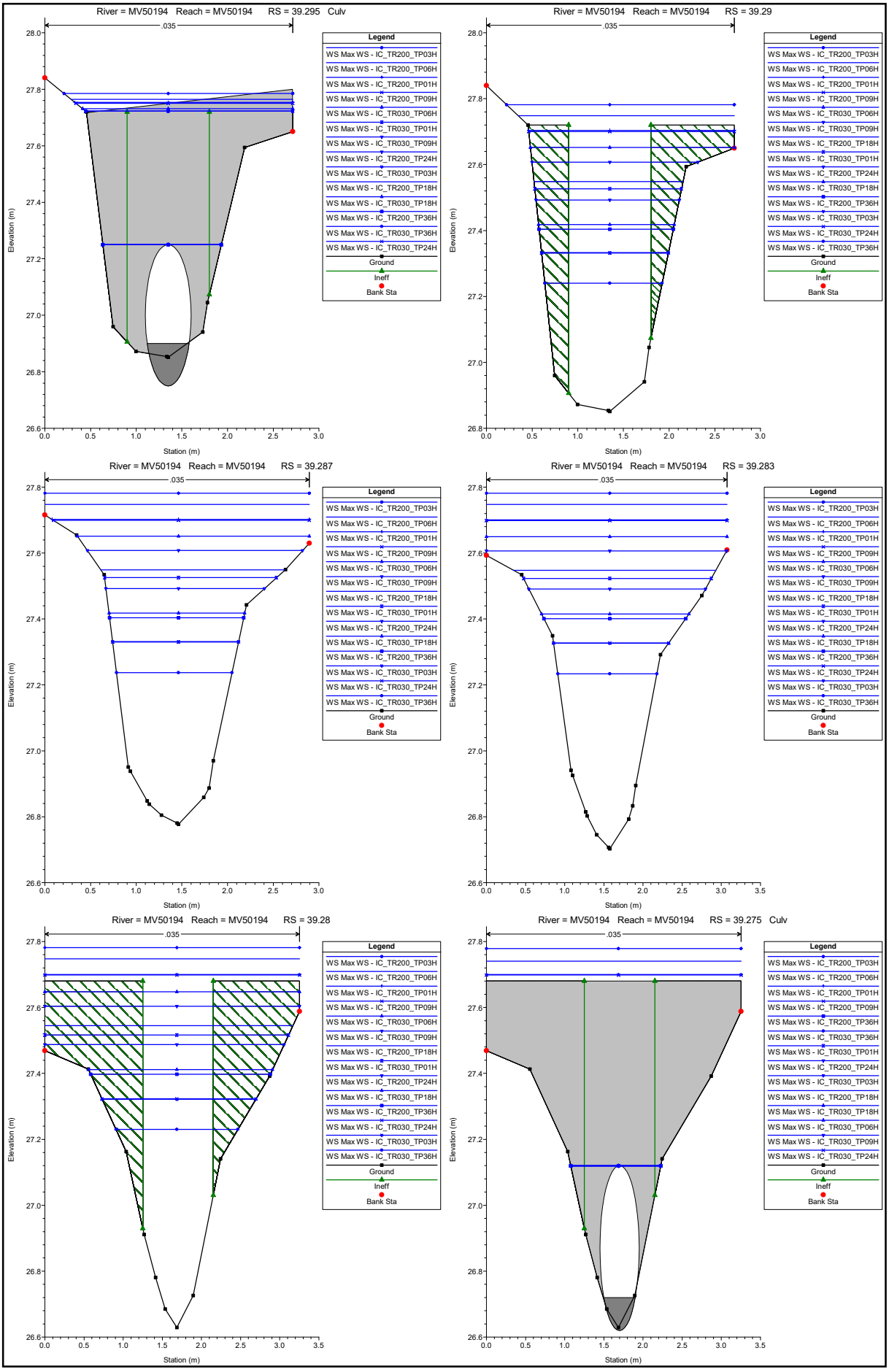

River = MV50194 Reach = MV50194 RS = 39.385
River = MV50194 Reach = MV50194 RS = 39.383*
River = MV50194 Reach = MV50194 RS = 39.382*
River = MV50194 Reach = MV50194 RS = 39.38
River = MV50194 Reach = MV50194 RS = 39.375 Culv
River = MV50194 Reach = MV50194 RS = 39.375 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta

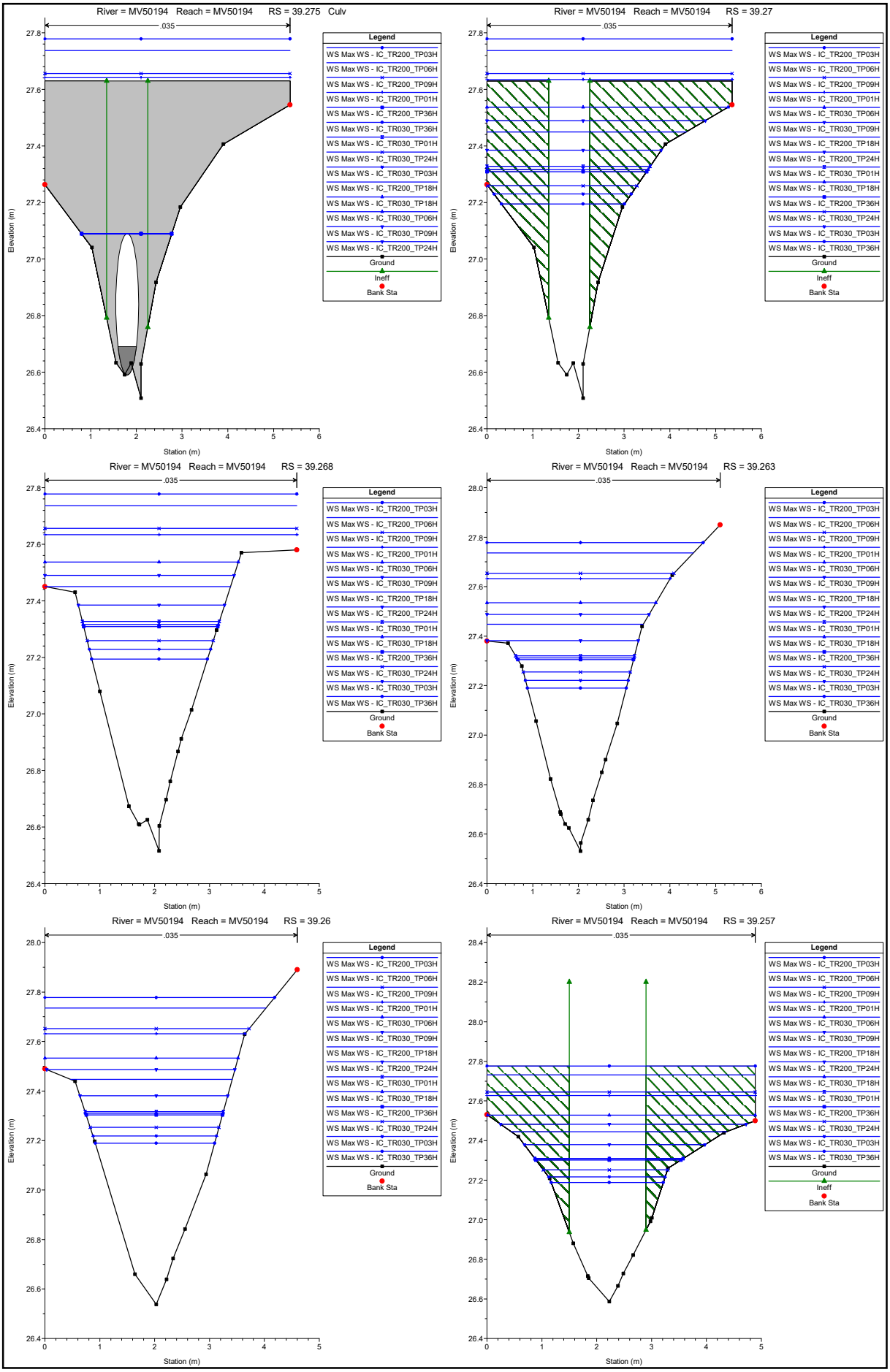

River = MV50194 Reach = MV50194 RS = 39.37
River = MV50194 Reach = MV50194 RS = 39.367*
River = MV50194 Reach = MV50194 RS = 39.363*
River = MV50194 Reach = MV50194 RS = 39.36
River = MV50194 Reach = MV50194 RS = 39.355 Culv
River = MV50194 Reach = MV50194 RS = 39.355 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta

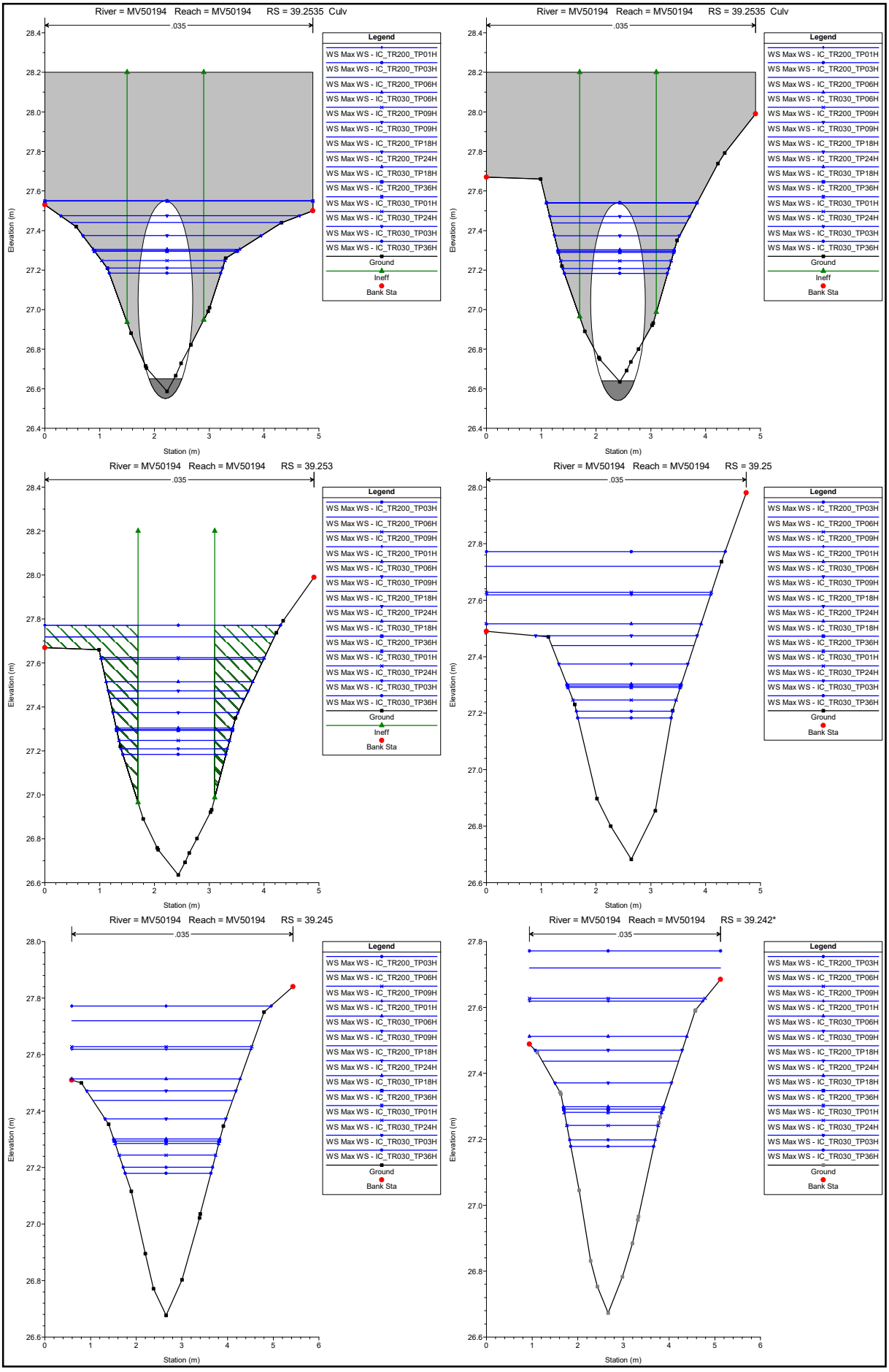

River = MV50194 Reach = MV50194 RS = 39.35
River = MV50194 Reach = MV50194 RS = 39.347*
River = MV50194 Reach = MV50194 RS = 39.343*
River = MV50194 Reach = MV50194 RS = 39.34
River = MV50194 Reach = MV50194 RS = 39.335 Culv
River = MV50194 Reach = MV50194 RS = 39.335 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR200_TP36H
Ground
Ineff
Bank Sta


River = MV50194 Reach = MV50194 RS = 39.33
.035
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = MV50194 Reach = MV50194 RS = 39.328*
River = MV50194 Reach = MV50194 RS = 39.325
River = MV50194 Reach = MV50194 RS = 39.323*
River = MV50194 Reach = MV50194 RS = 39.32
River = MV50194 Reach = MV50194 RS = 39.315 Culv


River = MV50194 Reach = MV50194 RS = 39.315 Culv
River = MV50194 Reach = MV50194 RS = 39.31
River = MV50194 Reach = MV50194 RS = 39.307
River = MV50194 Reach = MV50194 RS = 39.303
River = MV50194 Reach = MV50194 RS = 39.30
River = MV50194 Reach = MV50194 RS = 39.295 Culv
.035
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)


River = MV50194 Reach = MV50194 RS = 39.295 Culv
River = MV50194 Reach = MV50194 RS = 39.29
River = MV50194 Reach = MV50194 RS = 39.287
River = MV50194 Reach = MV50194 RS = 39.283
River = MV50194 Reach = MV50194 RS = 39.28
River = MV50194 Reach = MV50194 RS = 39.275 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
Ground
Ineff
Bank Sta


River = MV50194 Reach = MV50194 RS = 39.275 Culv
River = MV50194 Reach = MV50194 RS = 39.27
River = MV50194 Reach = MV50194 RS = 39.268
River = MV50194 Reach = MV50194 RS = 39.263
River = MV50194 Reach = MV50194 RS = 39.26
River = MV50194 Reach = MV50194 RS = 39.257
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta


River = MV50194 Reach = MV50194 RS = 39.2535 Culv
.035
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = MV50194 Reach = MV50194 RS = 39.2535 Culv
.035
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = MV50194 Reach = MV50194 RS = 39.253
.035
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = MV50194 Reach = MV50194 RS = 39.25
.035
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)
River = MV50194 Reach = MV50194 RS = 39.245
.035
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)
River = MV50194 Reach = MV50194 RS = 39.242*
.035
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP24H
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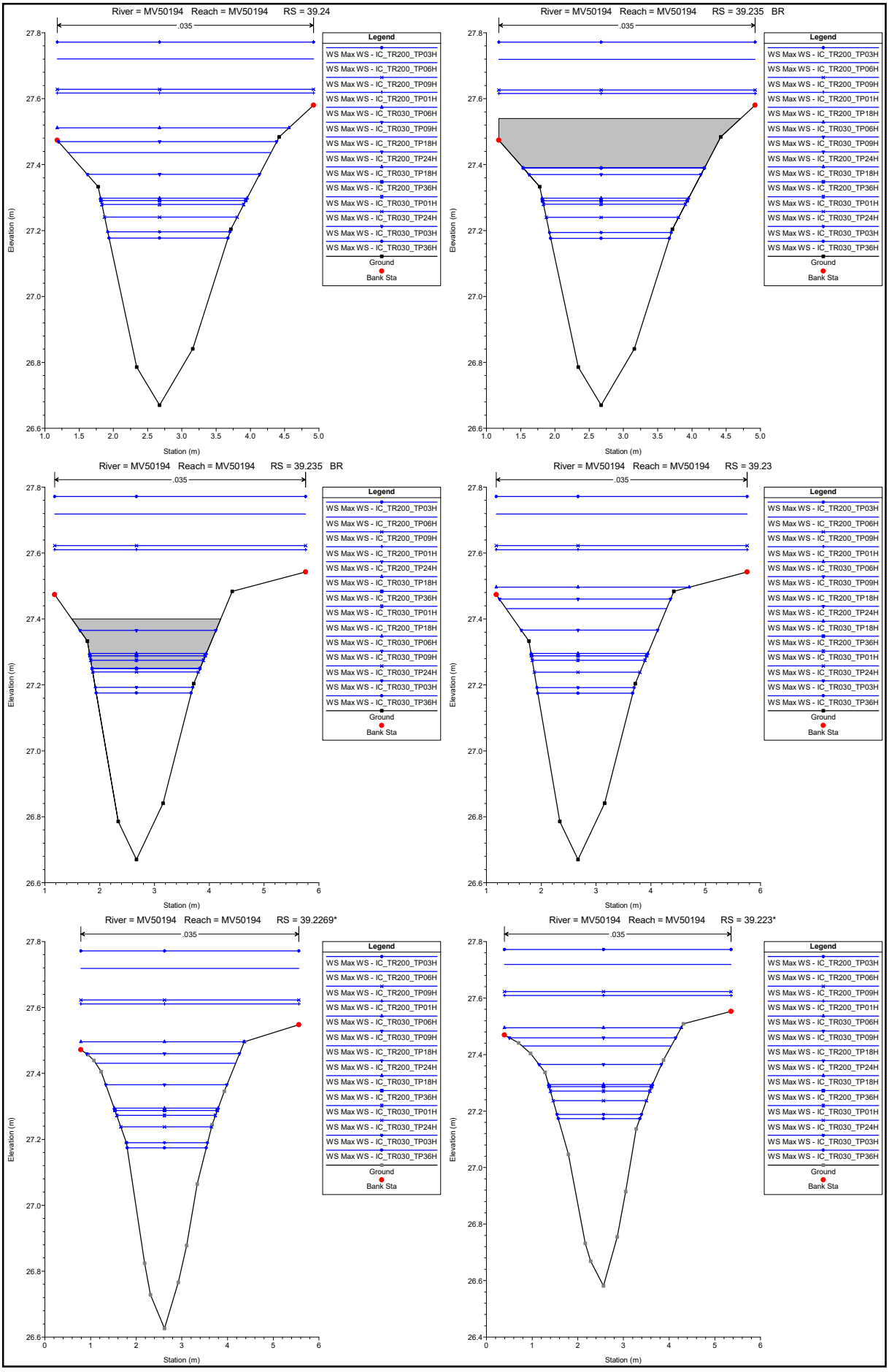
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)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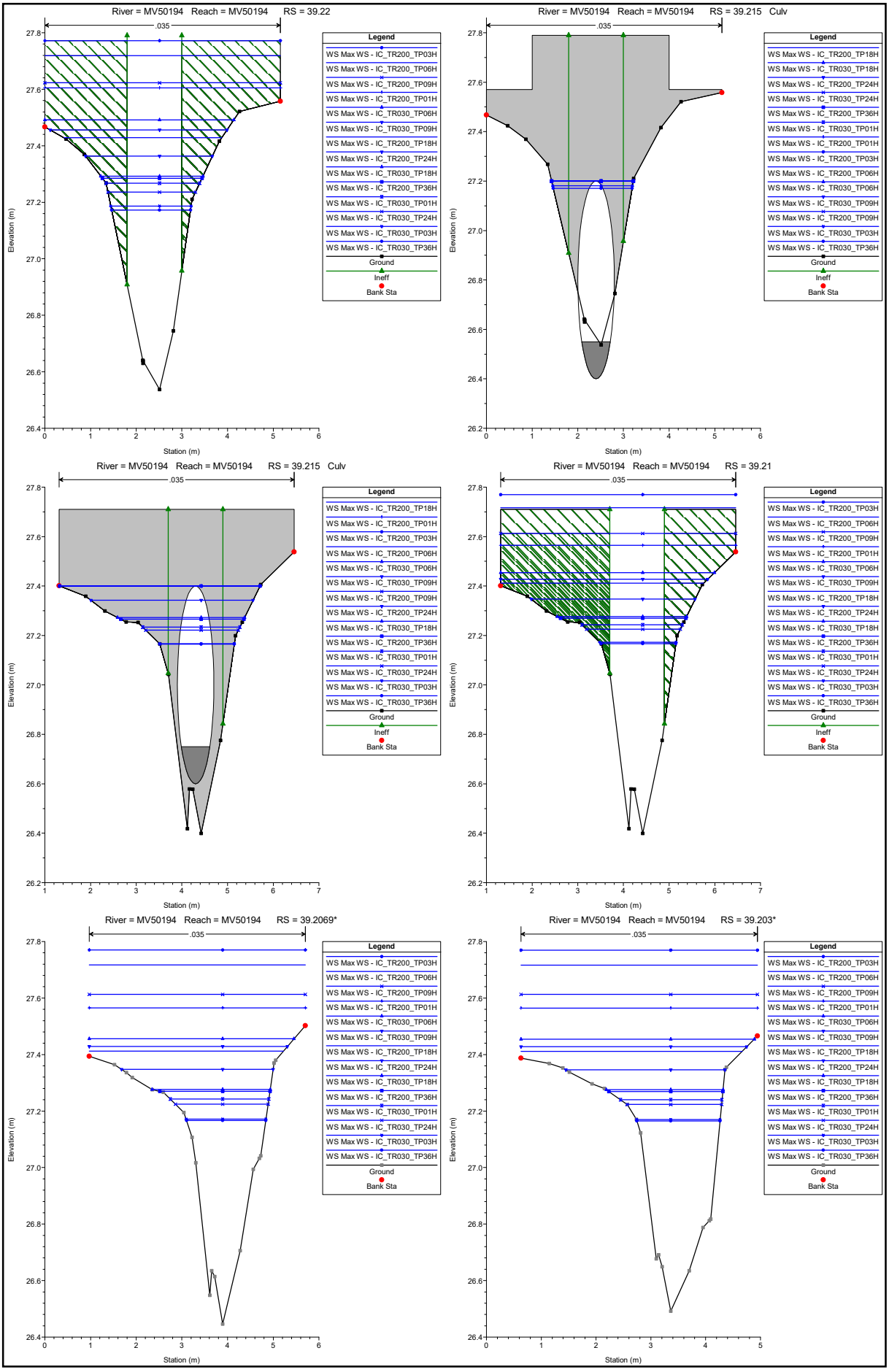
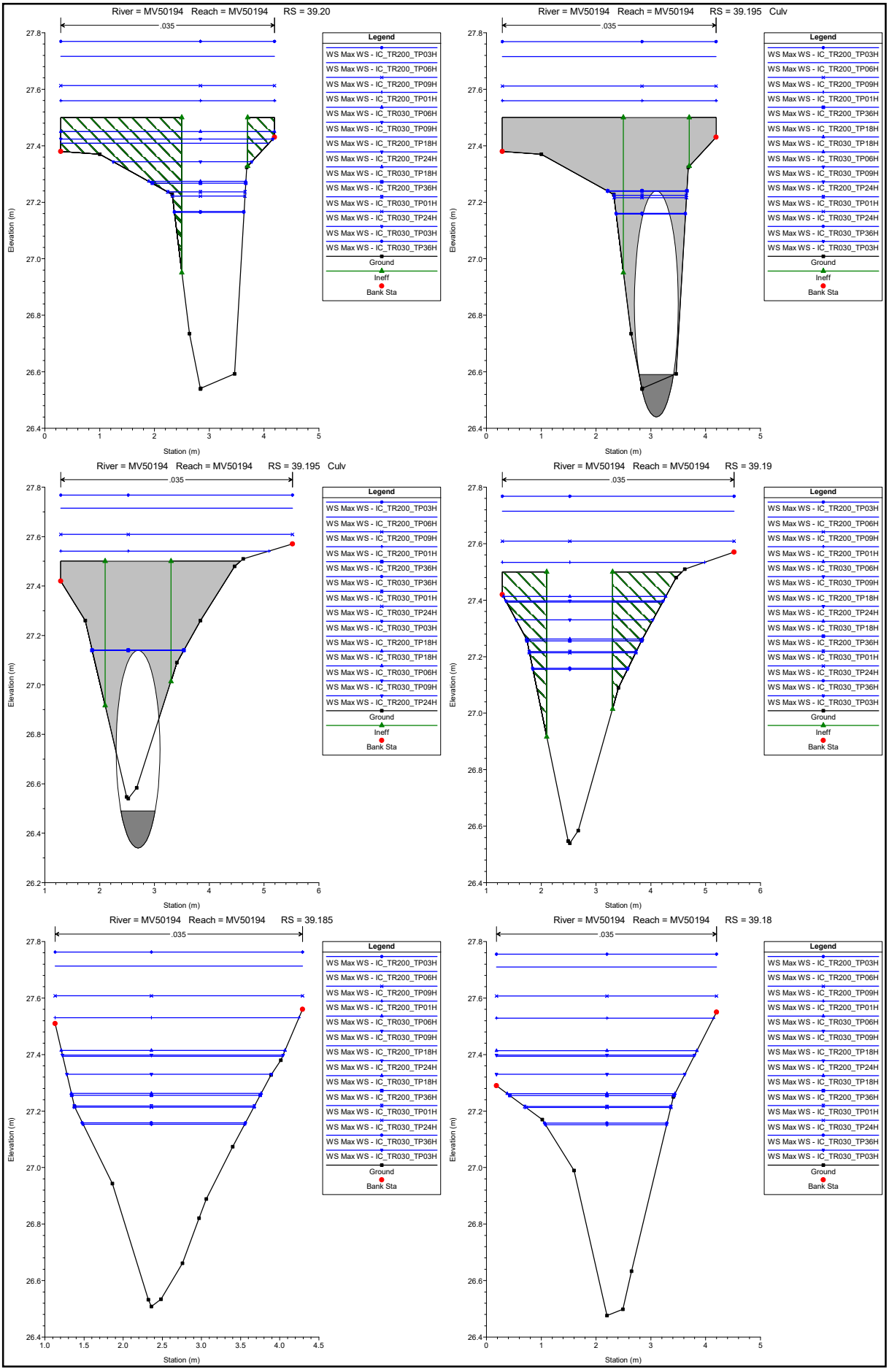
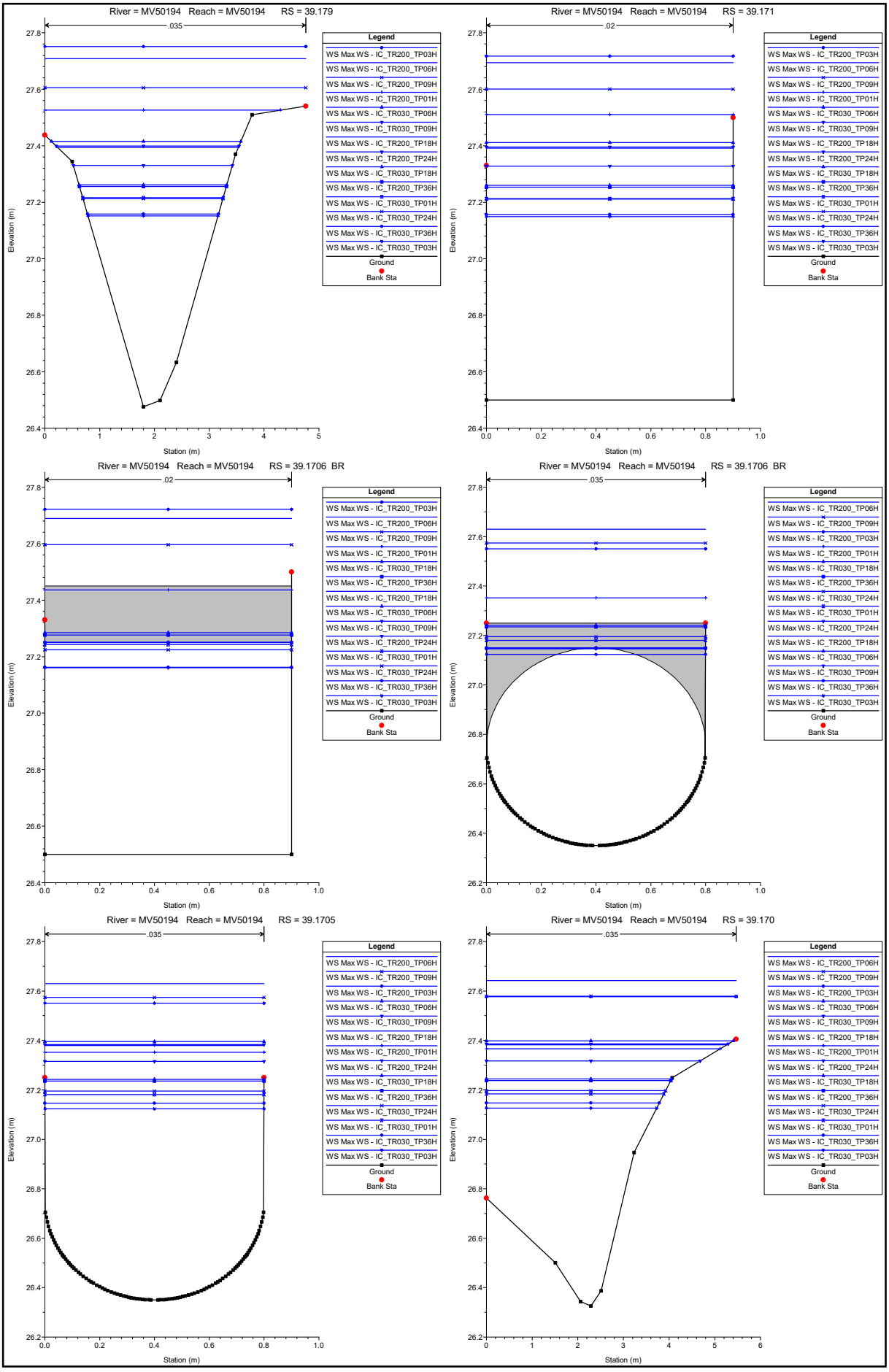
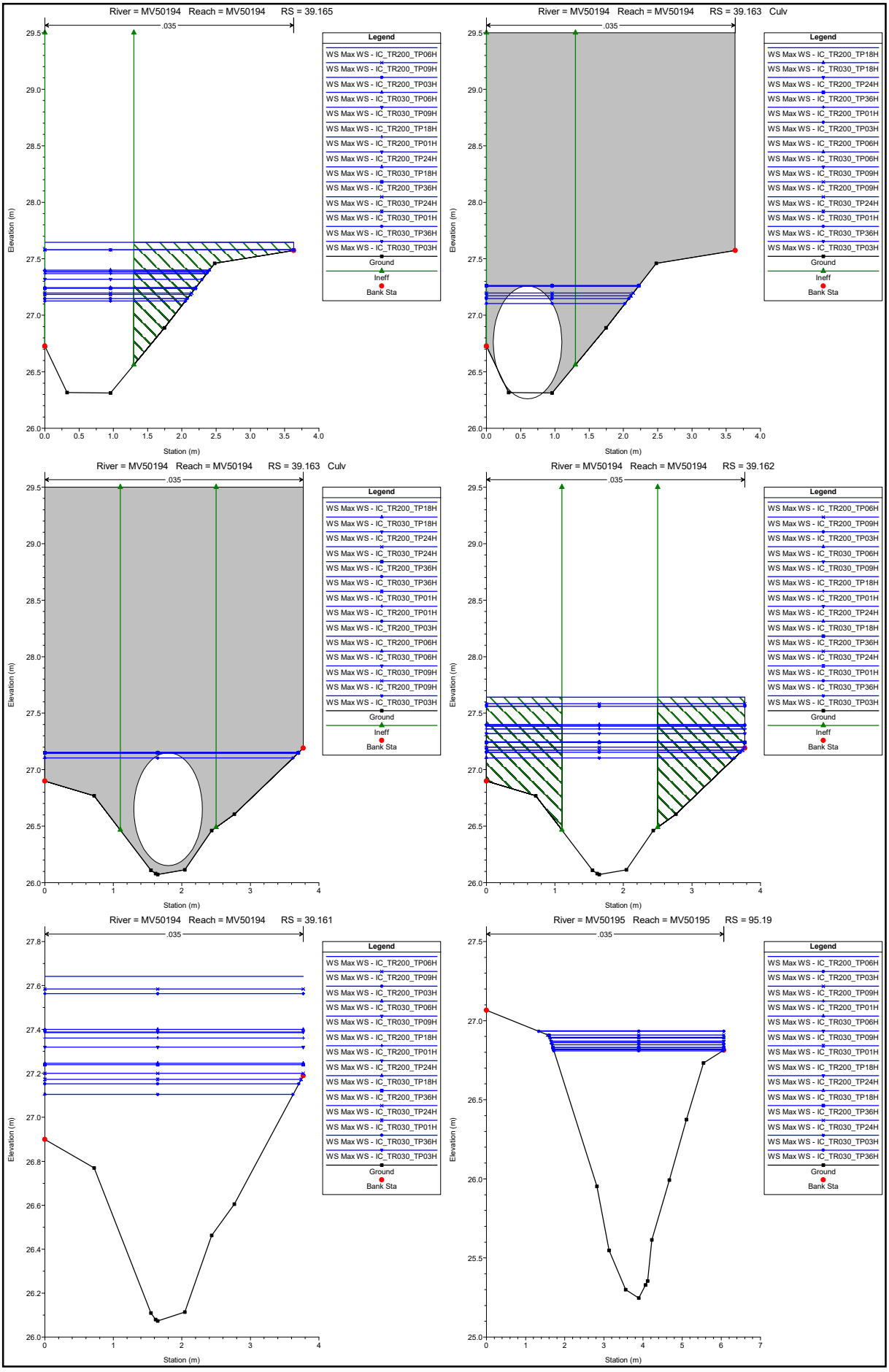
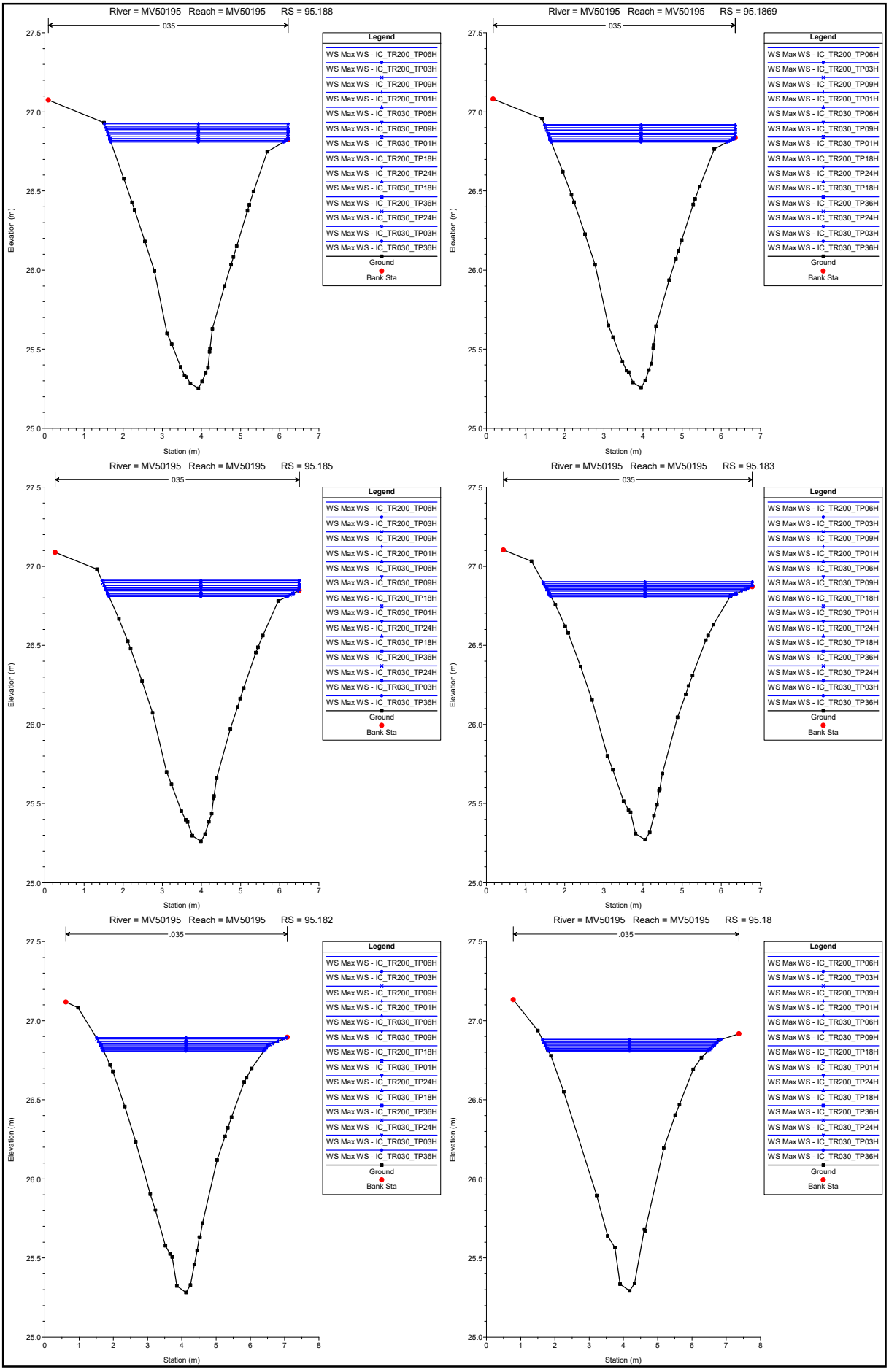
River = MV50194 Reach = MV50194 RS = 39.235 BR
River = MV50194 Reach = MV50194 RS = 39.23
River = MV50194 Reach = MV50194 RS = 39.2269*
River = MV50194 Reach = MV50194 RS = 39.223*
.035
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)

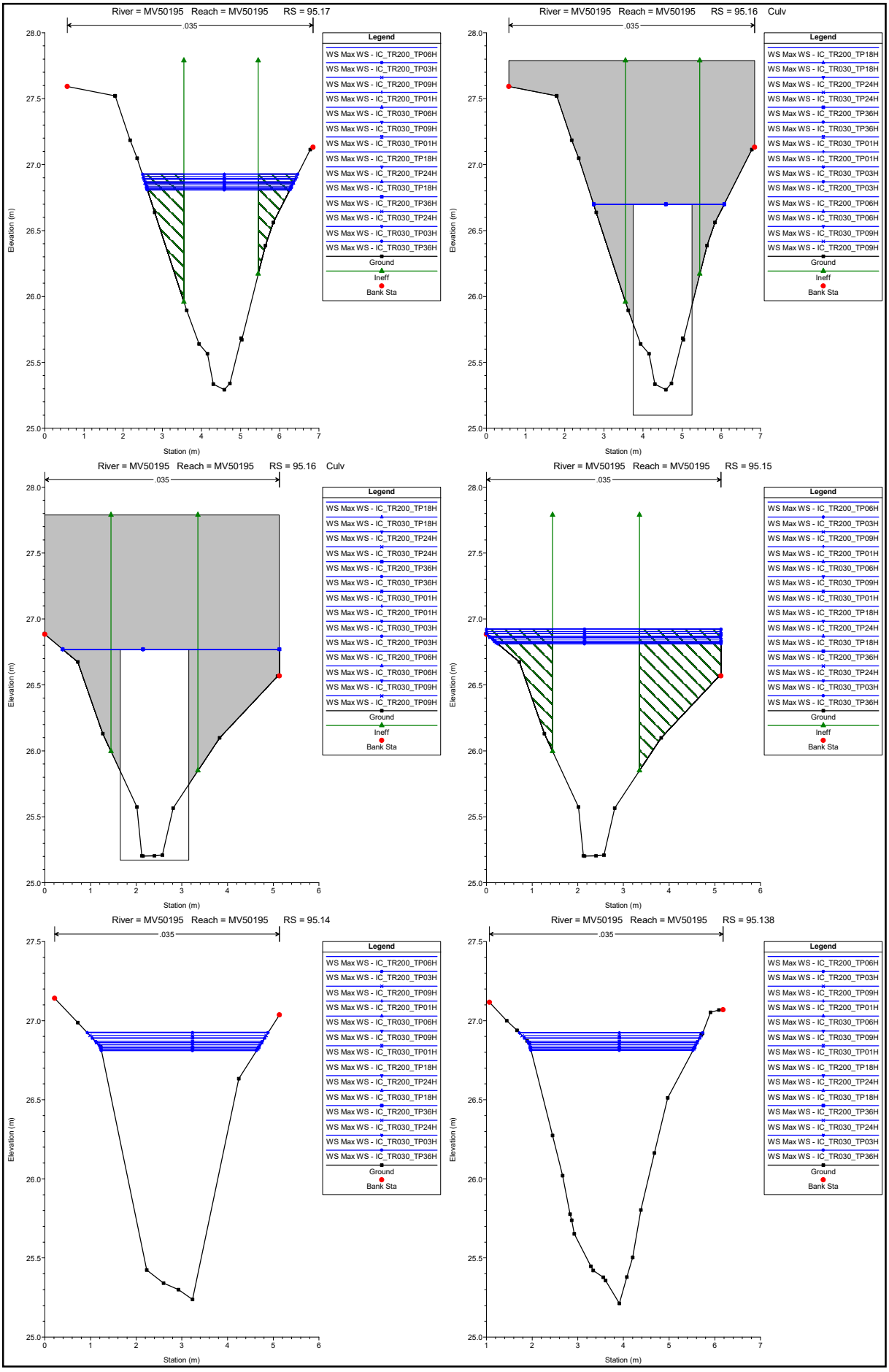

River = MV50194 Reach = MV50194 RS = 39.22
River = MV50194 Reach = MV50194 RS = 39.215 Culv
River = MV50194 Reach = MV50194 RS = 39.215 Culv
River = MV50194 Reach = MV50194 RS = 39.21
River = MV50194 Reach = MV50194 RS = 39.2069*
River = MV50194 Reach = MV50194 RS = 39.203*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta

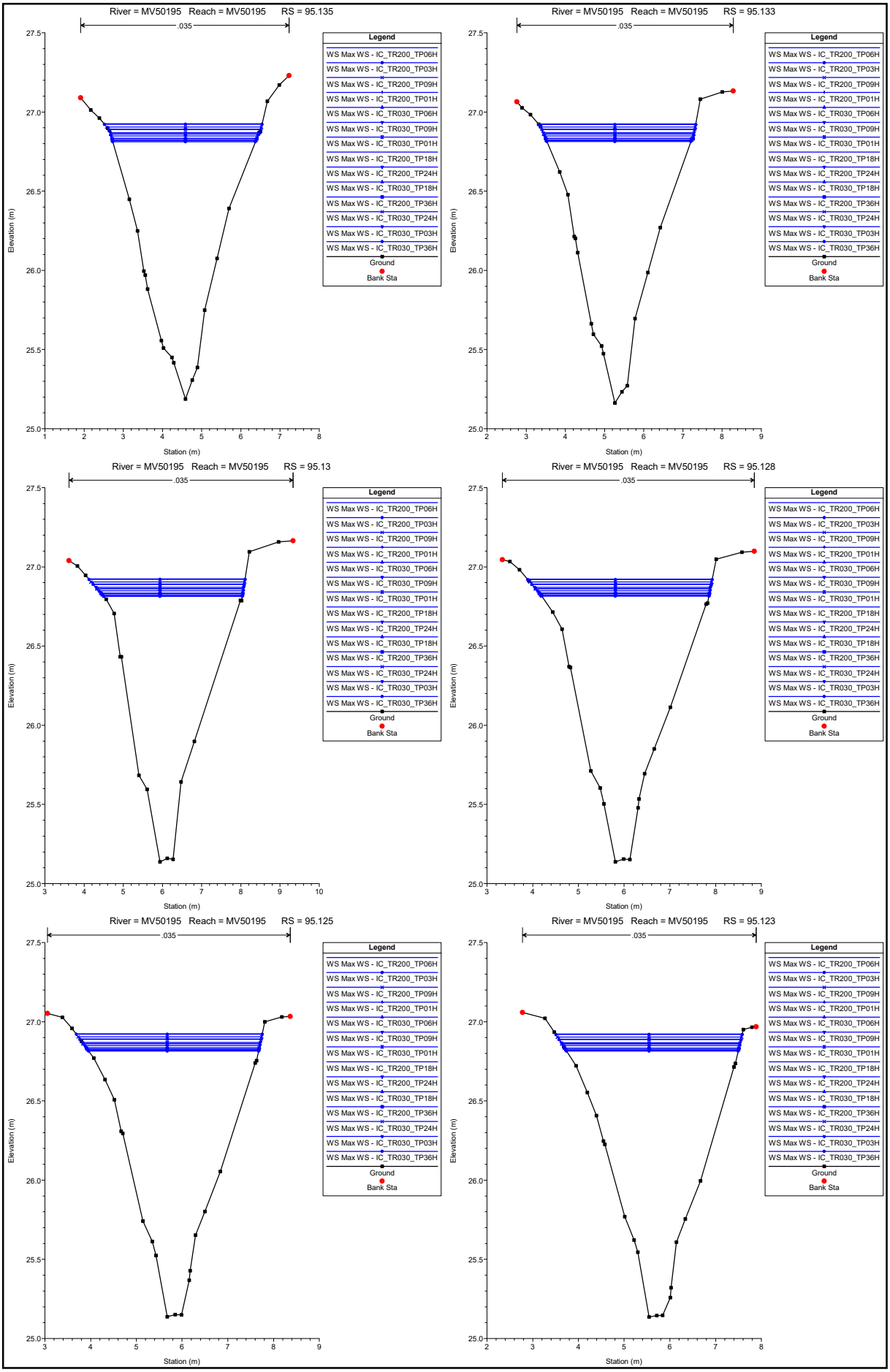

River = MV50194 Reach = MV50194 RS = 39.20
River = MV50194 Reach = MV50194 RS = 39.195 Culv
River = MV50194 Reach = MV50194 RS = 39.195 Culv
River = MV50194 Reach = MV50194 RS = 39.19
River = MV50194 Reach = MV50194 RS = 39.185
River = MV50194 Reach = MV50194 RS = 39.18
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta


River = MV50194 Reach = MV50194 RS = 39.179
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = MV50194 Reach = MV50194 RS = 39.171
.02
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = MV50194 Reach = MV50194 RS = 39.1706 BR
.02
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = MV50194 Reach = MV50194 RS = 39.1706 BR
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = MV50194 Reach = MV50194 RS = 39.1705
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = MV50194 Reach = MV50194 RS = 39.170
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta


River = MV50194 Reach = MV50194 RS = 39.165
.035
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = MV50194 Reach = MV50194 RS = 39.163 Culv
.035
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = MV50194 Reach = MV50194 RS = 39.163 Culv
.035
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = MV50194 Reach = MV50194 RS = 39.162
.035
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = MV50194 Reach = MV50194 RS = 39.161
.035
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)
River = MV50195 Reach = MV50195 RS = 95.19
.035
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)


River = MV50195 Reach = MV50195 RS = 95.188
River = MV50195 Reach = MV50195 RS = 95.1869
River = MV50195 Reach = MV50195 RS = 95.185
River = MV50195 Reach = MV50195 RS = 95.183
River = MV50195 Reach = MV50195 RS = 95.182
River = MV50195 Reach = MV50195 RS = 95.18
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta


River = MV50195 Reach = MV50195 RS = 95.17
.035
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = MV50195 Reach = MV50195 RS = 95.16 Culv
River = MV50195 Reach = MV50195 RS = 95.16 Culv
River = MV50195 Reach = MV50195 RS = 95.15
River = MV50195 Reach = MV50195 RS = 95.14
River = MV50195 Reach = MV50195 RS = 95.138


River = MV50195 Reach = MV50195 RS = 95.135
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River = MV50195 Reach = MV50195 RS = 95.13
River = MV50195 Reach = MV50195 RS = 95.128
River = MV50195 Reach = MV50195 RS = 95.125
River = MV50195 Reach = MV50195 RS = 95.123
.035
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
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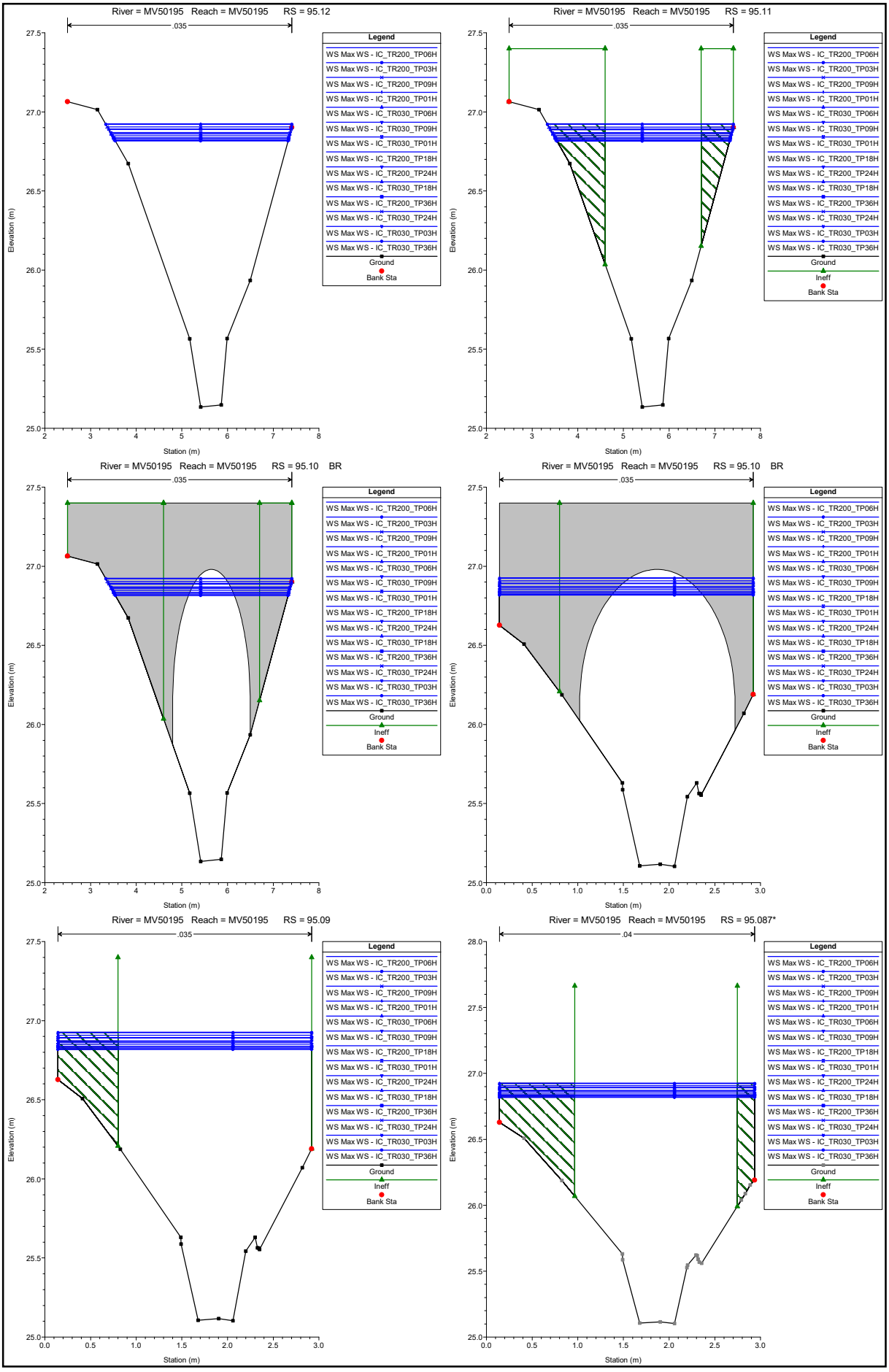
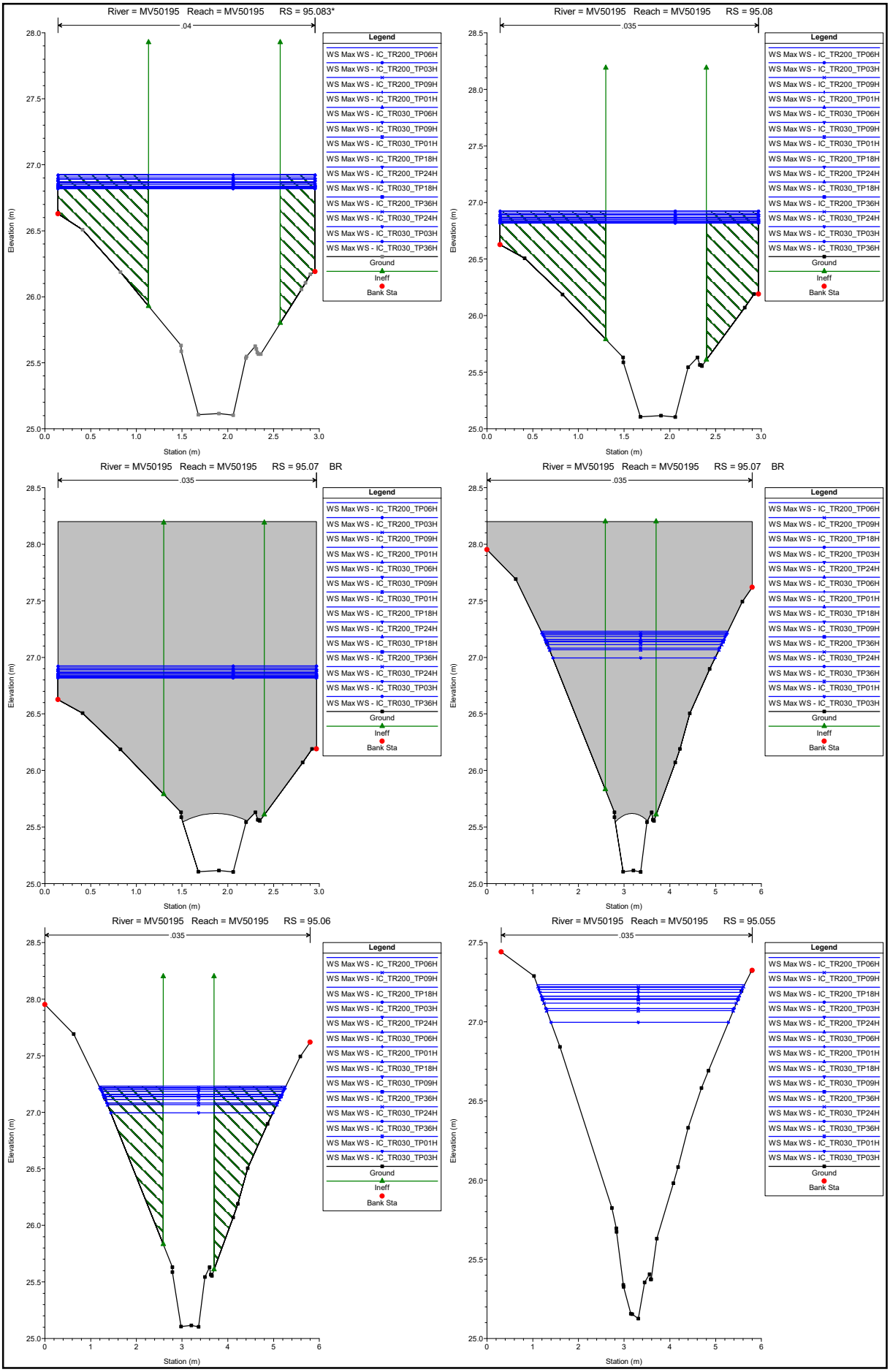
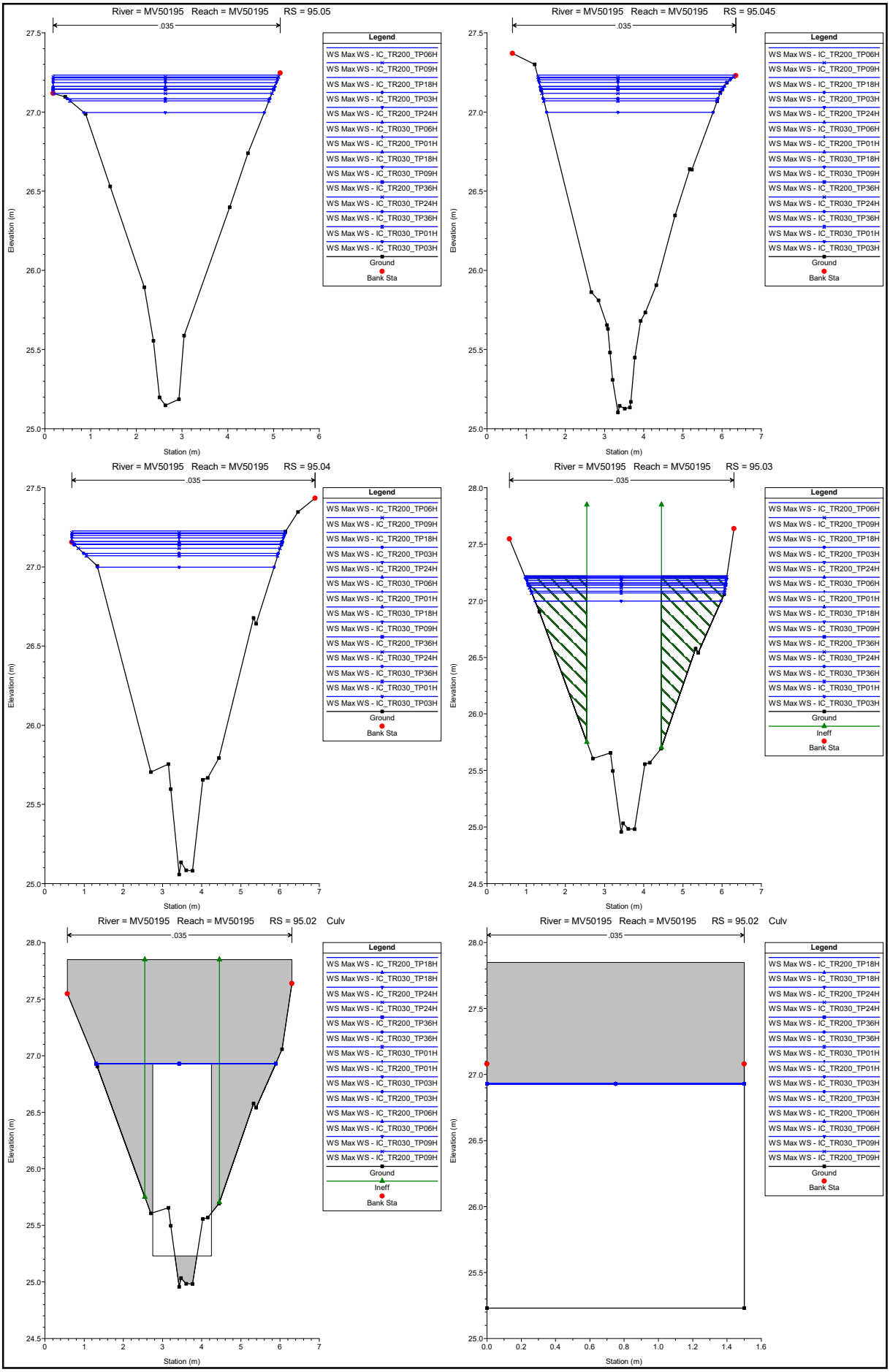
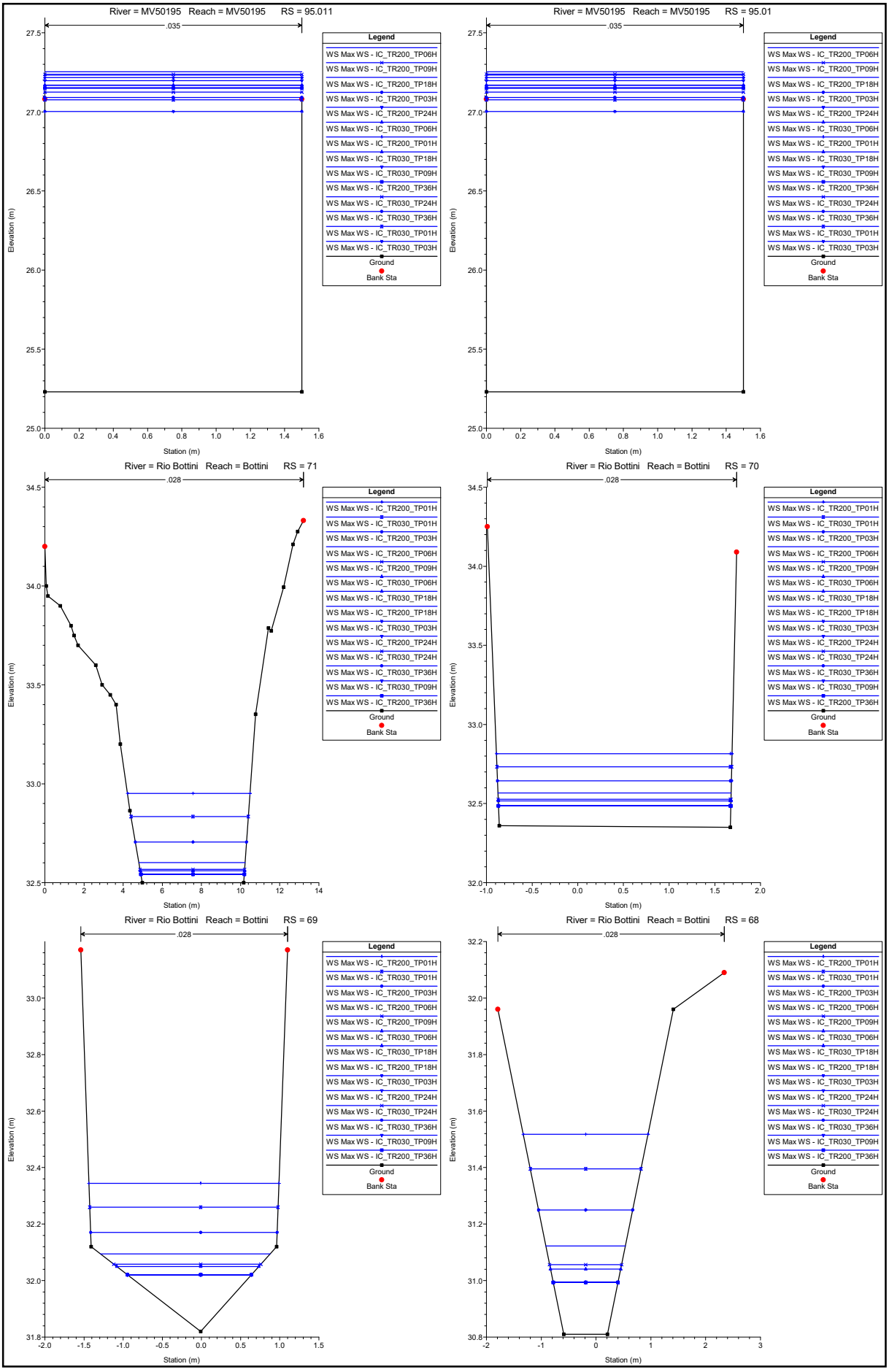
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)


River = MV50195 Reach = MV50195 RS = 95.12
.035
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)
River = MV50195 Reach = MV50195 RS = 95.11
.035
Legend
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = MV50195 Reach = MV50195 RS = 95.10 BR
.035
Legend
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = MV50195 Reach = MV50195 RS = 95.10 BR
.035
Legend
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = MV50195 Reach = MV50195 RS = 95.09
.035
Legend
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = MV50195 Reach = MV50195 RS = 95.087*
.04
Legend
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)


River = MV50195 Reach = MV50195 RS = 95.083*
.04
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = MV50195 Reach = MV50195 RS = 95.08
.035
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = MV50195 Reach = MV50195 RS = 95.07 BR
.035
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = MV50195 Reach = MV50195 RS = 95.07 BR
.035
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = MV50195 Reach = MV50195 RS = 95.06
.035
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = MV50195 Reach = MV50195 RS = 95.055
.035
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)


River = MV50195 Reach = MV50195 RS = 95.05
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = MV50195 Reach = MV50195 RS = 95.045
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = MV50195 Reach = MV50195 RS = 95.04
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = MV50195 Reach = MV50195 RS = 95.03
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
River = MV50195 Reach = MV50195 RS = 95.02 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP09H
Ground
Ineff
Bank Sta
River = MV50195 Reach = MV50195 RS = 95.02 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP09H
Ground
Bank Sta


River = MV50195 Reach = MV50195 RS = 95.011
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = MV50195 Reach = MV50195 RS = 95.01
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Rio Bottini Reach = Bottini RS = 71
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Bottini Reach = Bottini RS = 70
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Bottini Reach = Bottini RS = 69
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Bottini Reach = Bottini RS = 68
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
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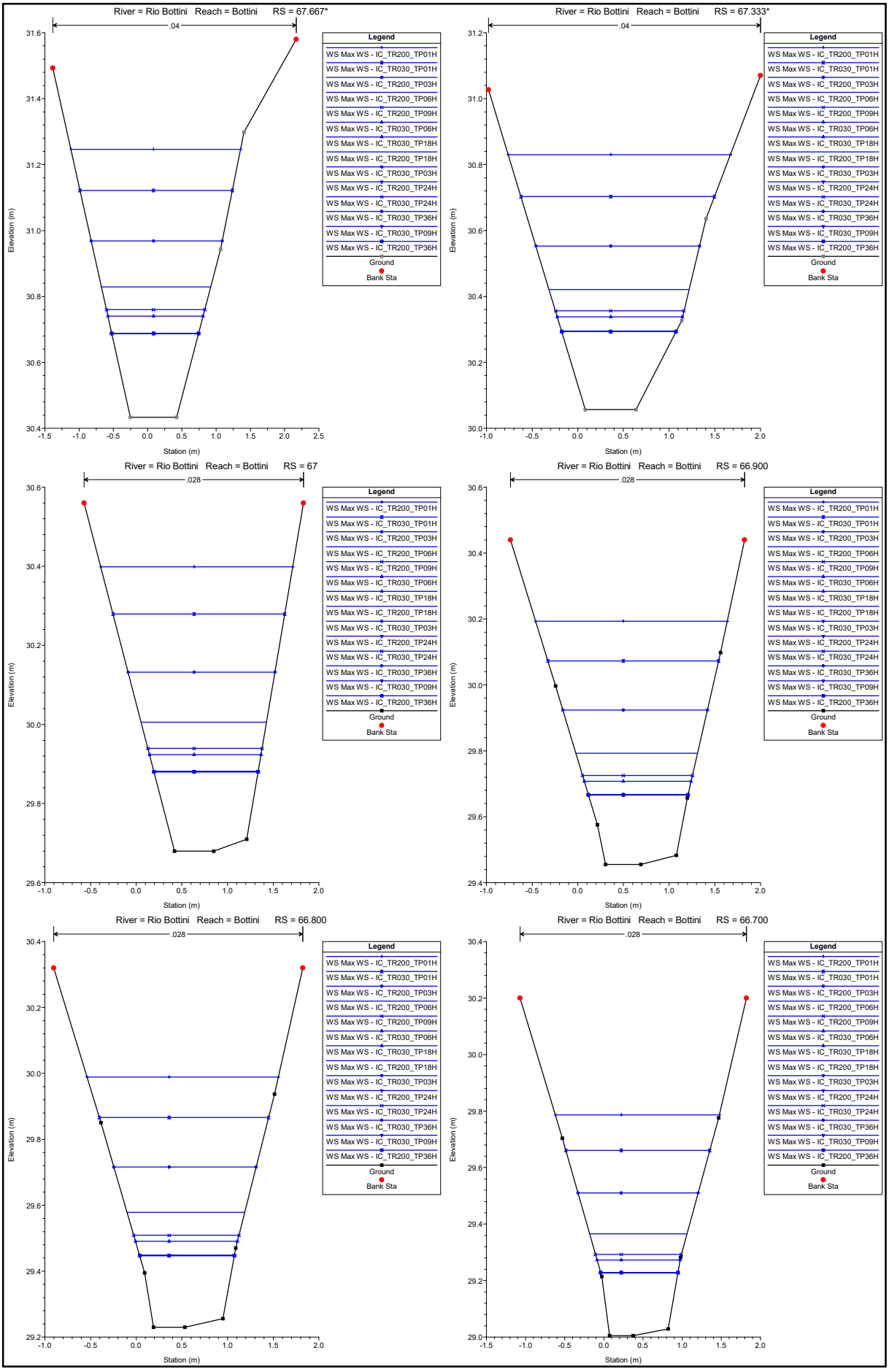
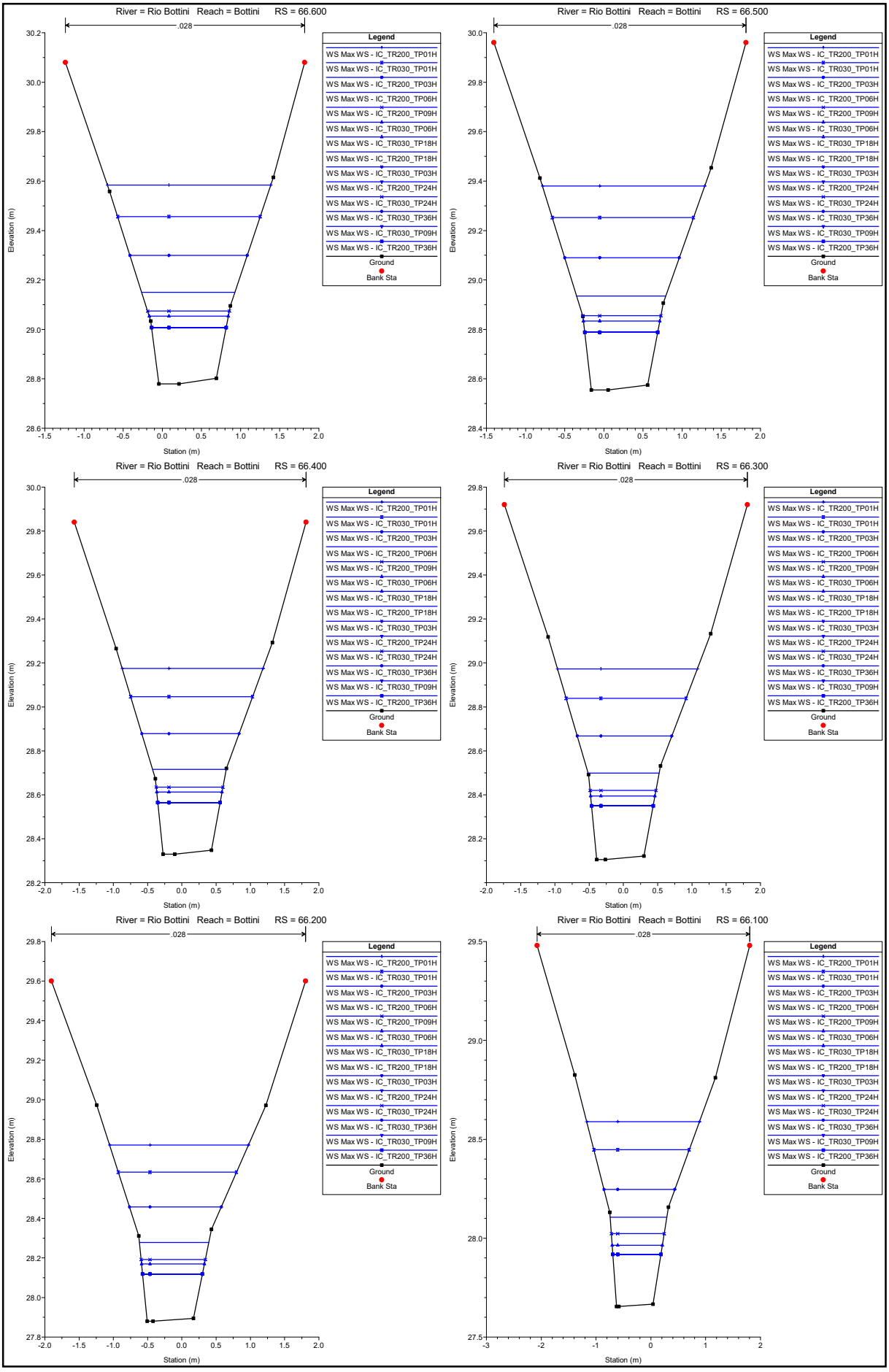
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta


River = Rio Bottini Reach = Bottini RS = 67.667*
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Bottini Reach = Bottini RS = 67.333*
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Bottini Reach = Bottini RS = 67
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Bottini Reach = Bottini RS = 66.900
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Bottini Reach = Bottini RS = 66.800
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Bottini Reach = Bottini RS = 66.700
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta


River = Rio Bottini Reach = Bottini RS = 66.600
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Bottini Reach = Bottini RS = 66.500
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Bottini Reach = Bottini RS = 66.400
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Bottini Reach = Bottini RS = 66.300
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Bottini Reach = Bottini RS = 66.200
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Bottini Reach = Bottini RS = 66.100
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
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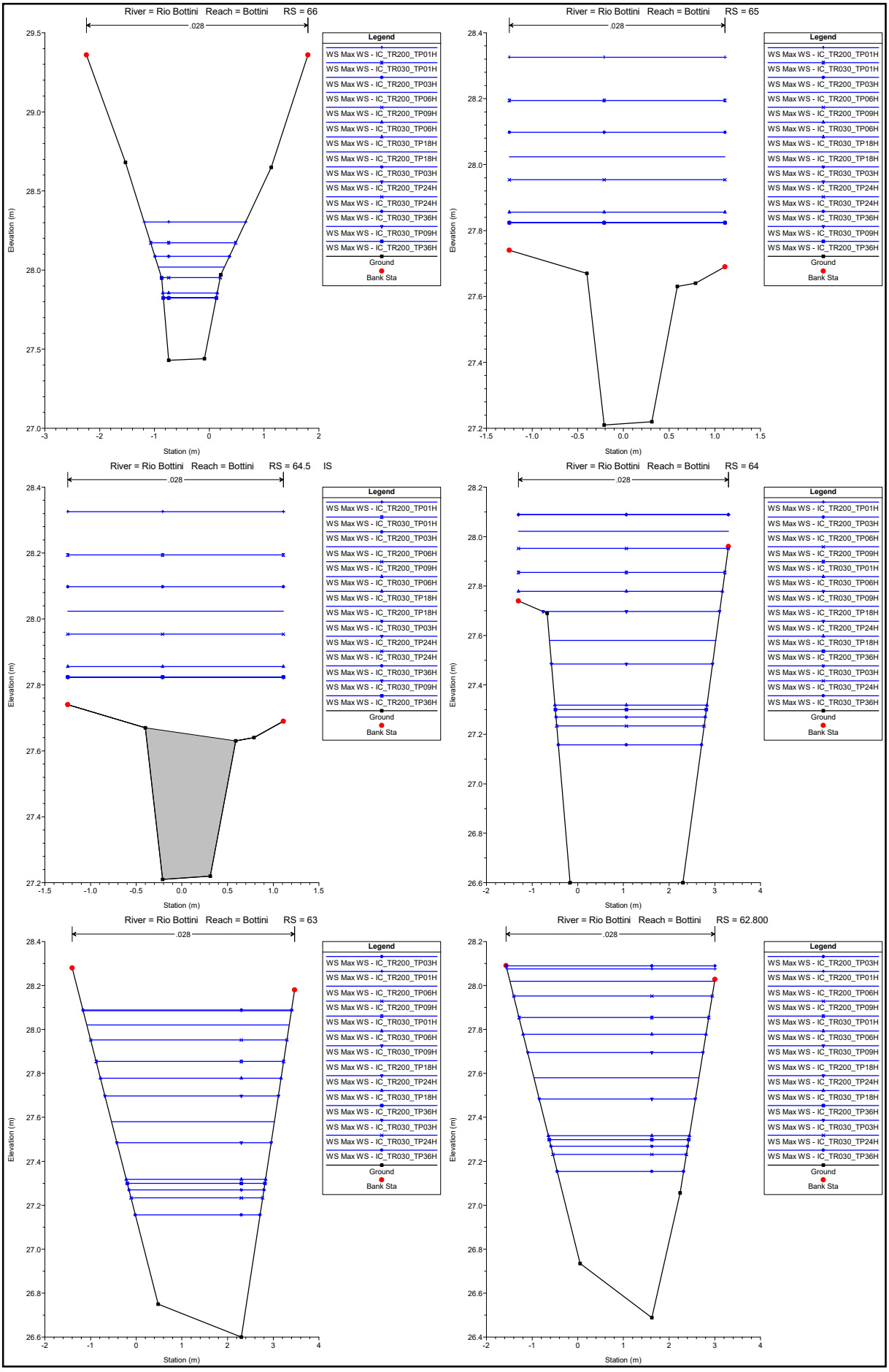
Ground
Bank Sta


River = Rio Bottini Reach = Bottini RS = 66
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Bottini Reach = Bottini RS = 65
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Bottini Reach = Bottini RS = 64.5 IS
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP18H
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WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Bottini Reach = Bottini RS = 64
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
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WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Bottini Reach = Bottini RS = 63
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
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WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Bottini Reach = Bottini RS = 62.800
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
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WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
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WS Max WS - IC_TR200_TP36H
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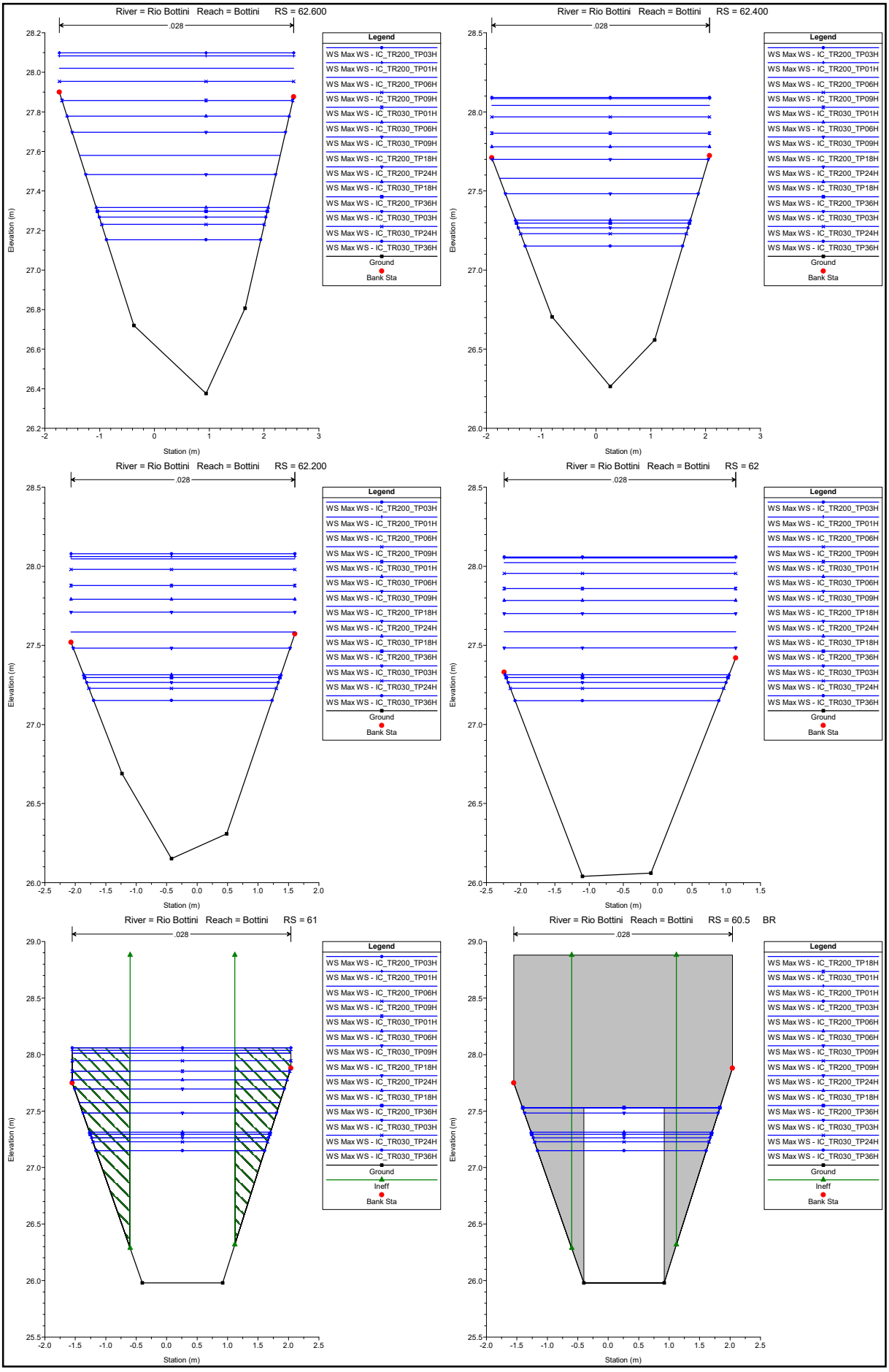
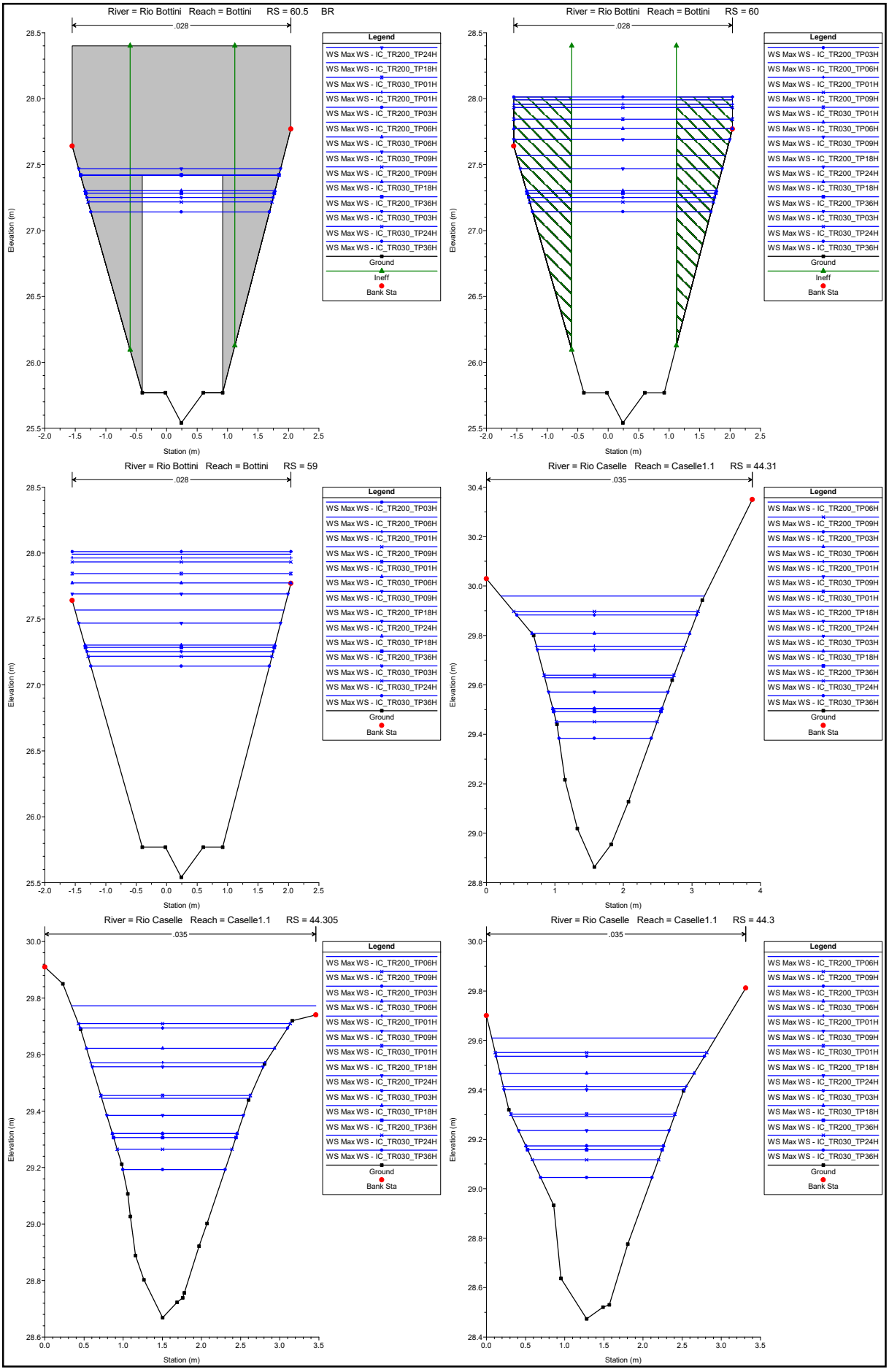
Ground
Bank Sta


River = Rio Bottini Reach = Bottini RS = 62.600
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Bottini Reach = Bottini RS = 62.400
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Bottini Reach = Bottini RS = 62.200
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Bottini Reach = Bottini RS = 62
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Bottini Reach = Bottini RS = 61
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = Rio Bottini Reach = Bottini RS = 60.5 BR
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta


River = Rio Bottini Reach = Bottini RS = 60.5 BR
.028
Legend
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = Rio Bottini Reach = Bottini RS = 60
.028
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = Rio Bottini Reach = Bottini RS = 59
.028
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)
River = Rio Caselle Reach = Caselle1.1 RS = 44.31
.035
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
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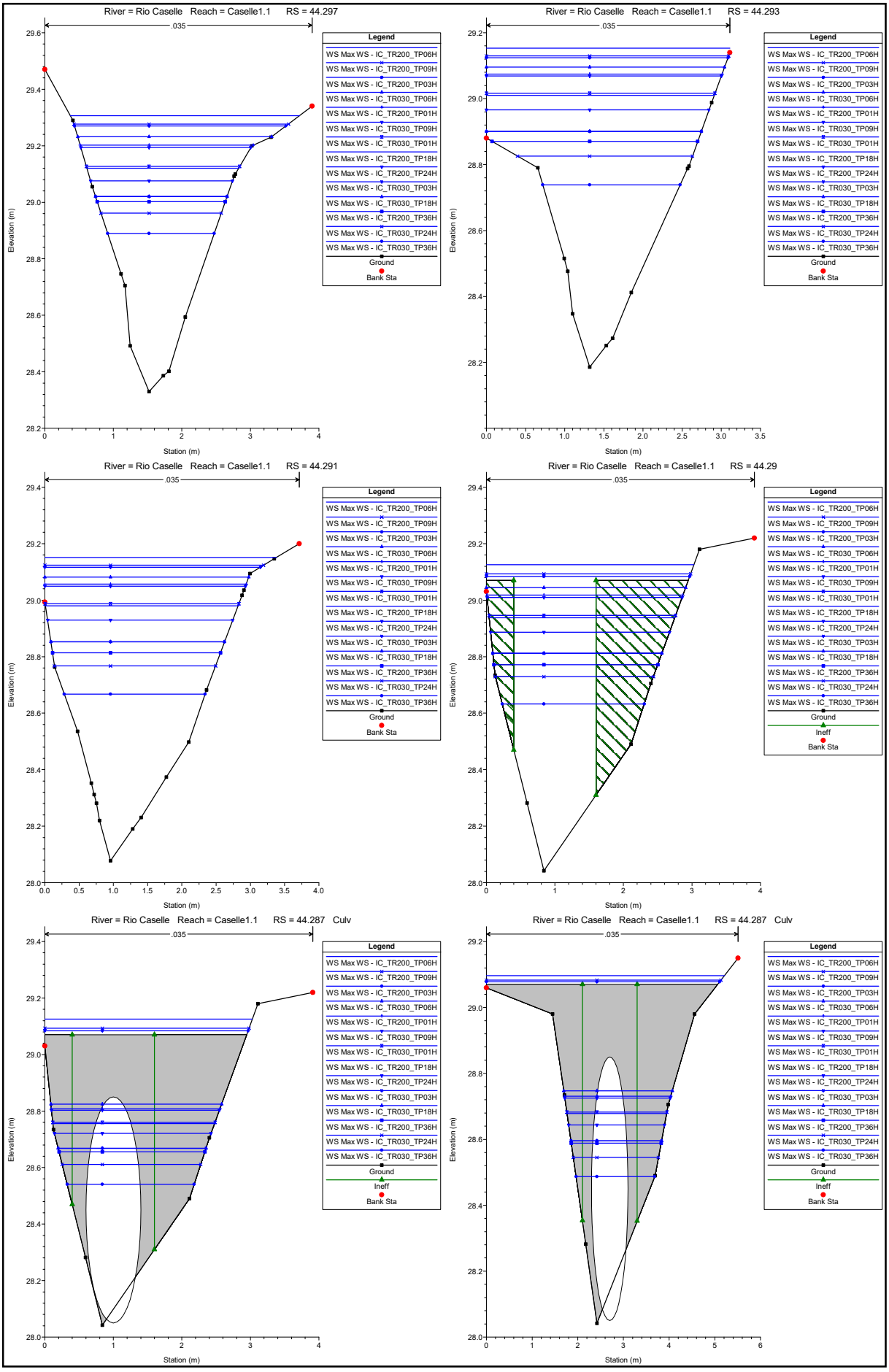
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)
River = Rio Caselle Reach = Caselle1.1 RS = 44.305
.035
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)
River = Rio Caselle Reach = Caselle1.1 RS = 44.3
.035
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)


River = Rio Caselle Reach = Caselle1.1 RS = 44.297
.035
Elevation (m)
Station (m)
Legend
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WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Caselle Reach = Caselle1.1 RS = 44.293
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Caselle Reach = Caselle1.1 RS = 44.291
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Caselle Reach = Caselle1.1 RS = 44.29
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = Rio Caselle Reach = Caselle1.1 RS = 44.287 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = Rio Caselle Reach = Caselle1.1 RS = 44.287 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
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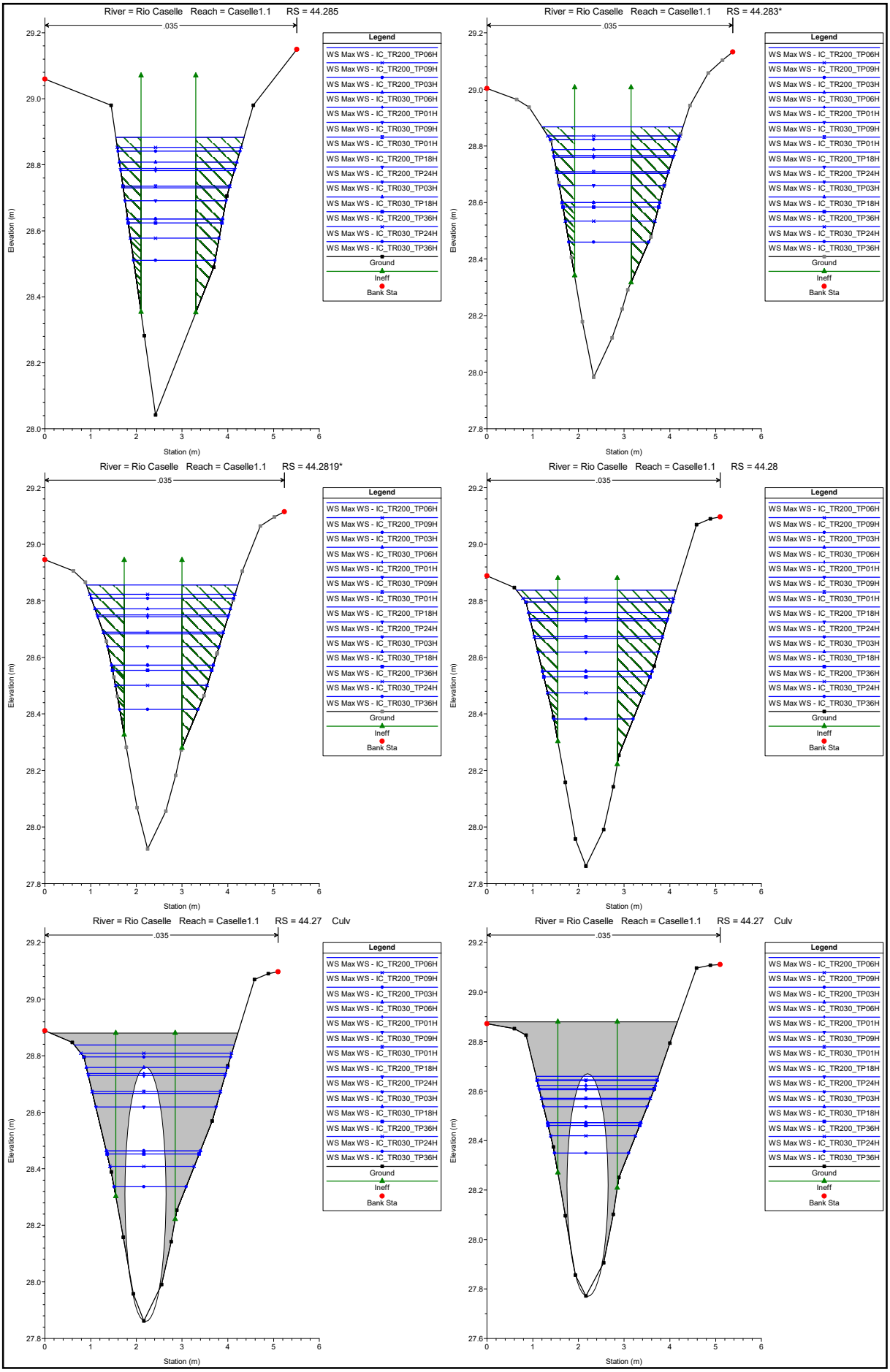
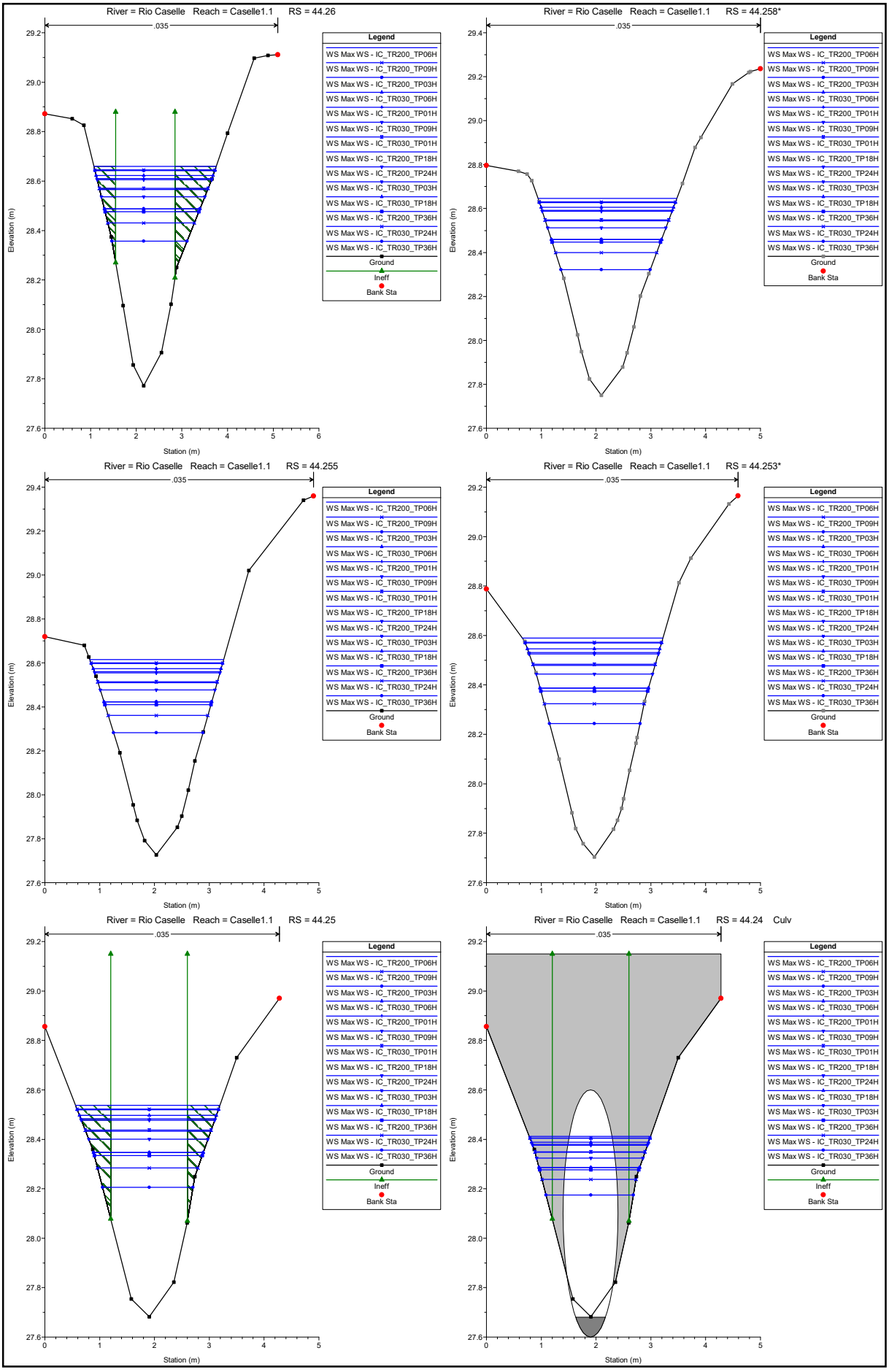
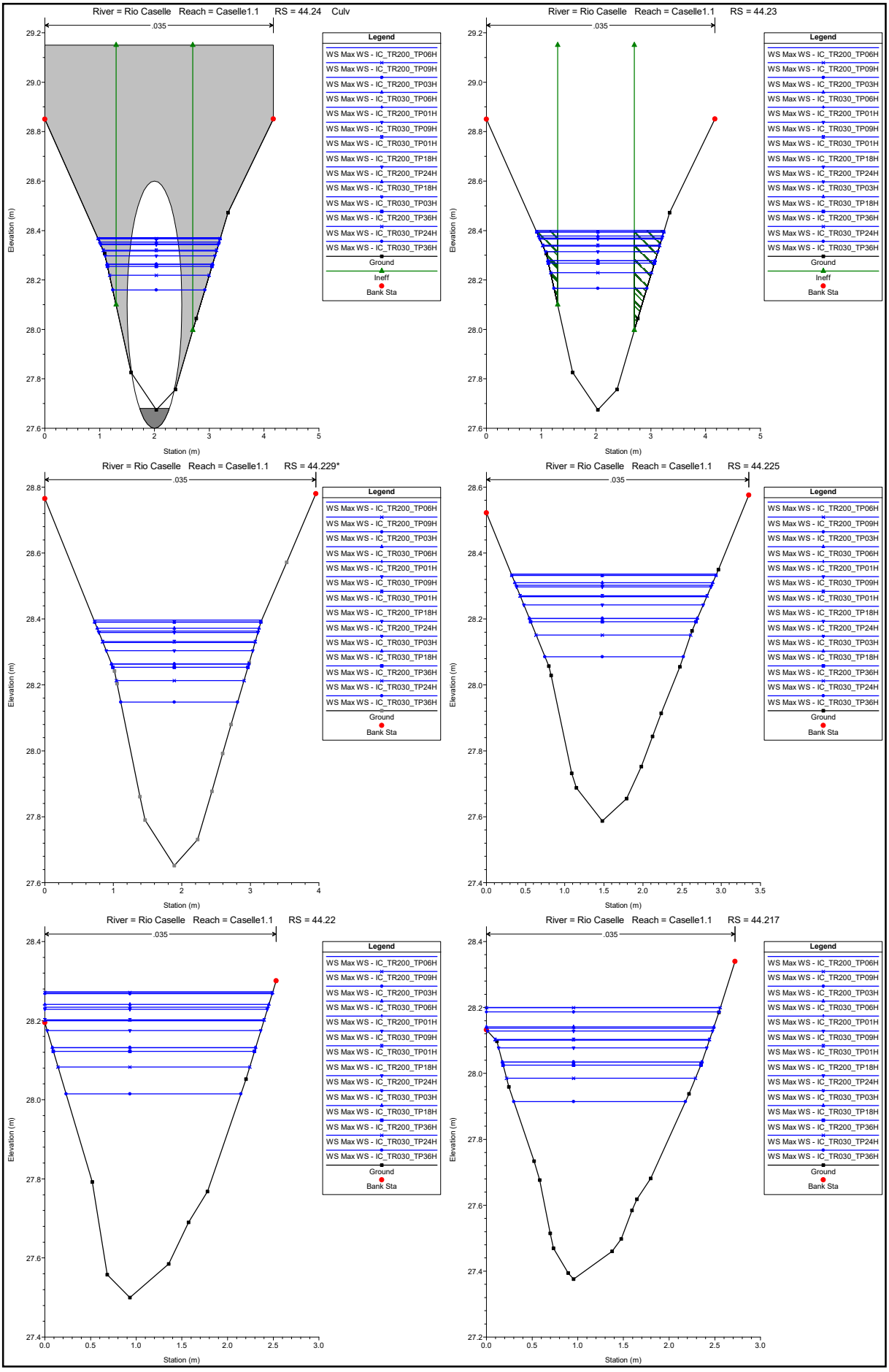
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta


River = Rio Caselle Reach = Caselle1.1 RS = 44.285
River = Rio Caselle Reach = Caselle1.1 RS = 44.283*
River = Rio Caselle Reach = Caselle1.1 RS = 44.2819*
River = Rio Caselle Reach = Caselle1.1 RS = 44.28
River = Rio Caselle Reach = Caselle1.1 RS = 44.27 Culv
River = Rio Caselle Reach = Caselle1.1 RS = 44.27 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta


River = Rio Caselle Reach = Caselle1.1 RS = 44.26
River = Rio Caselle Reach = Caselle1.1 RS = 44.258*
River = Rio Caselle Reach = Caselle1.1 RS = 44.255
River = Rio Caselle Reach = Caselle1.1 RS = 44.253*
River = Rio Caselle Reach = Caselle1.1 RS = 44.25
River = Rio Caselle Reach = Caselle1.1 RS = 44.24 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta


River = Rio Caselle Reach = Caselle1.1 RS = 44.24 Culv
River = Rio Caselle Reach = Caselle1.1 RS = 44.23
River = Rio Caselle Reach = Caselle1.1 RS = 44.229*
River = Rio Caselle Reach = Caselle1.1 RS = 44.225
River = Rio Caselle Reach = Caselle1.1 RS = 44.22
River = Rio Caselle Reach = Caselle1.1 RS = 44.217
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
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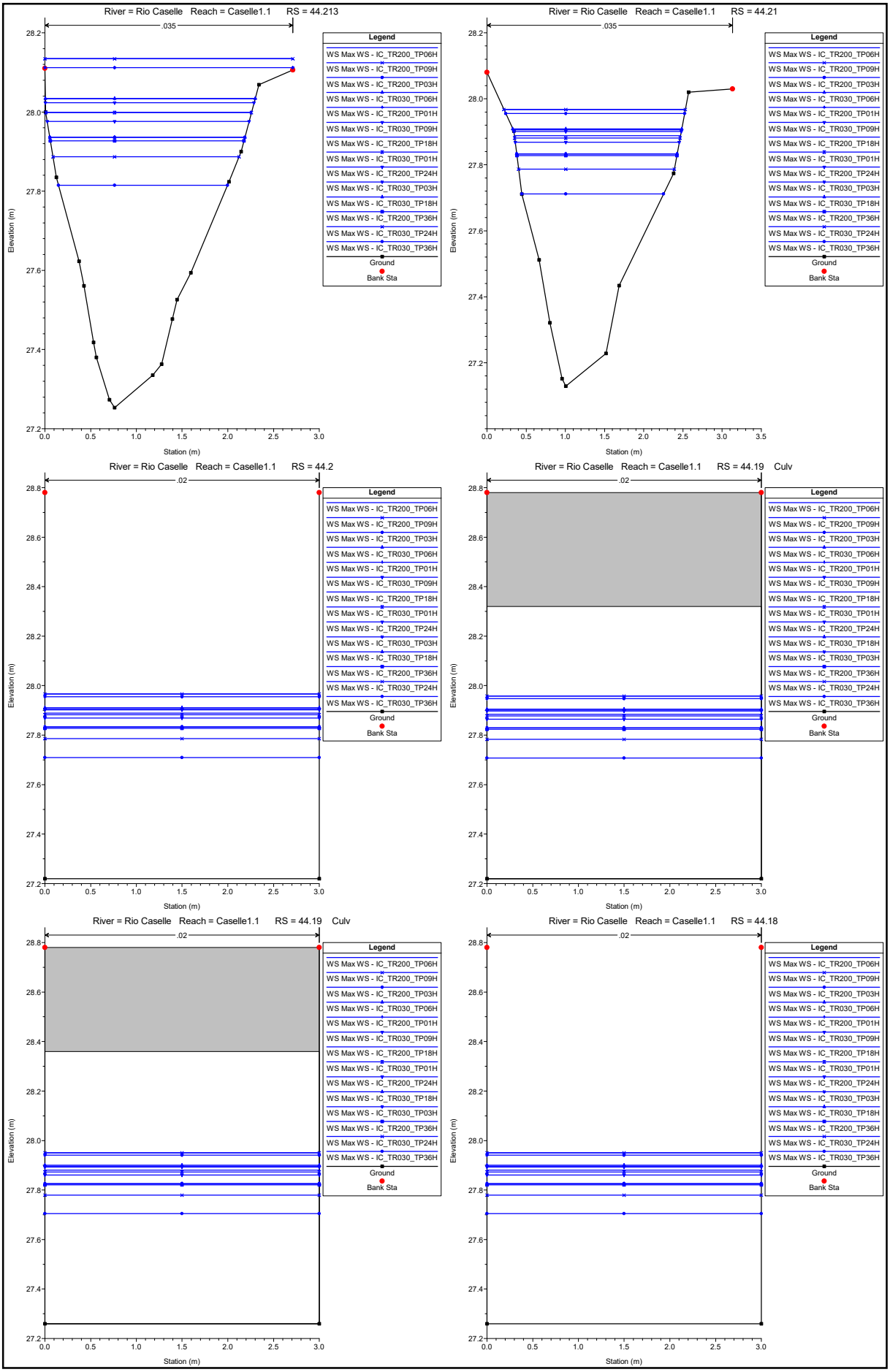
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta


River = Rio Caselle Reach = Caselle1.1 RS = 44.213
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Caselle Reach = Caselle1.1 RS = 44.21
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Caselle Reach = Caselle1.1 RS = 44.2
.02
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Caselle Reach = Caselle1.1 RS = 44.19 Culv
.02
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
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WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Caselle Reach = Caselle1.1 RS = 44.19 Culv
.02
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
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WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Caselle Reach = Caselle1.1 RS = 44.18
.02
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
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WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP01H
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WS Max WS - IC_TR030_TP18H
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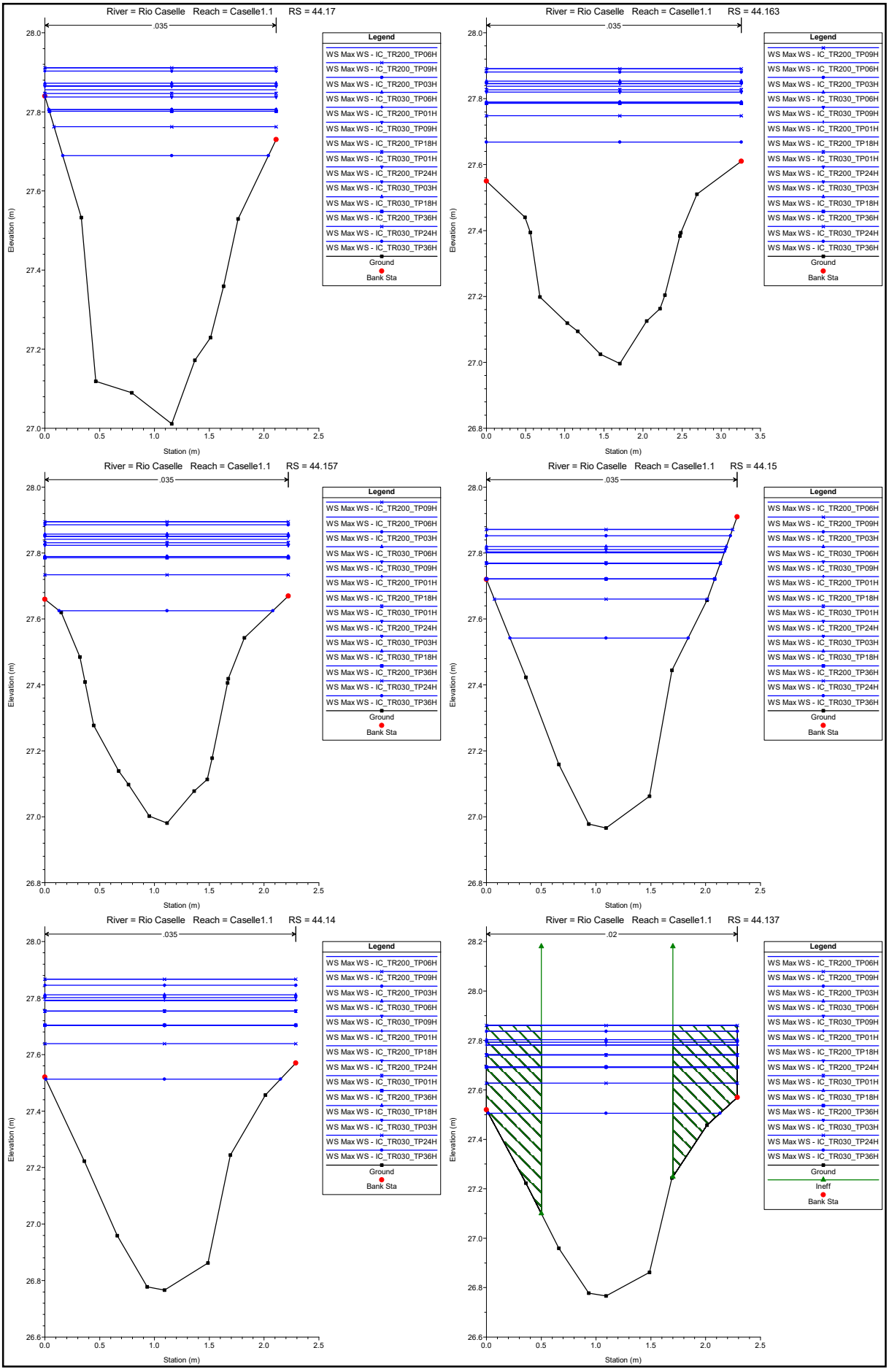
Ground
Bank Sta


River = Rio Caselle Reach = Caselle1.1 RS = 44.17
.035
Elevation (m)
Station (m)
Legend
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WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Caselle Reach = Caselle1.1 RS = 44.163
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Caselle Reach = Caselle1.1 RS = 44.157
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Caselle Reach = Caselle1.1 RS = 44.15
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Caselle Reach = Caselle1.1 RS = 44.14
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Caselle Reach = Caselle1.1 RS = 44.137
.02
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
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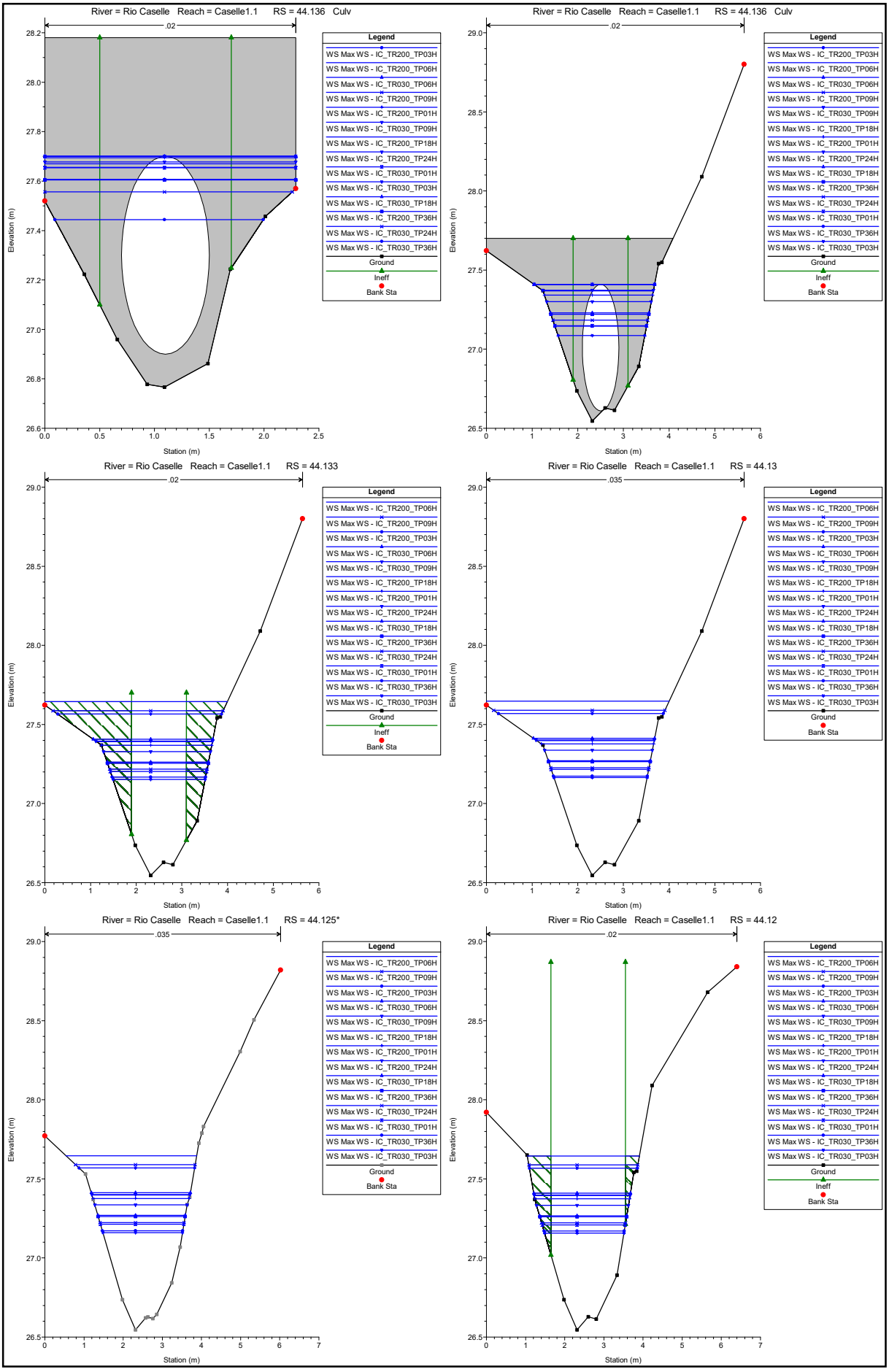
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta


River = Rio Caselle Reach = Caselle1.1 RS = 44.136 Culv
.02
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = Rio Caselle Reach = Caselle1.1 RS = 44.136 Culv
.02
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
River = Rio Caselle Reach = Caselle1.1 RS = 44.133
.02
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
River = Rio Caselle Reach = Caselle1.1 RS = 44.13
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Rio Caselle Reach = Caselle1.1 RS = 44.125*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Rio Caselle Reach = Caselle1.1 RS = 44.12
.02
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
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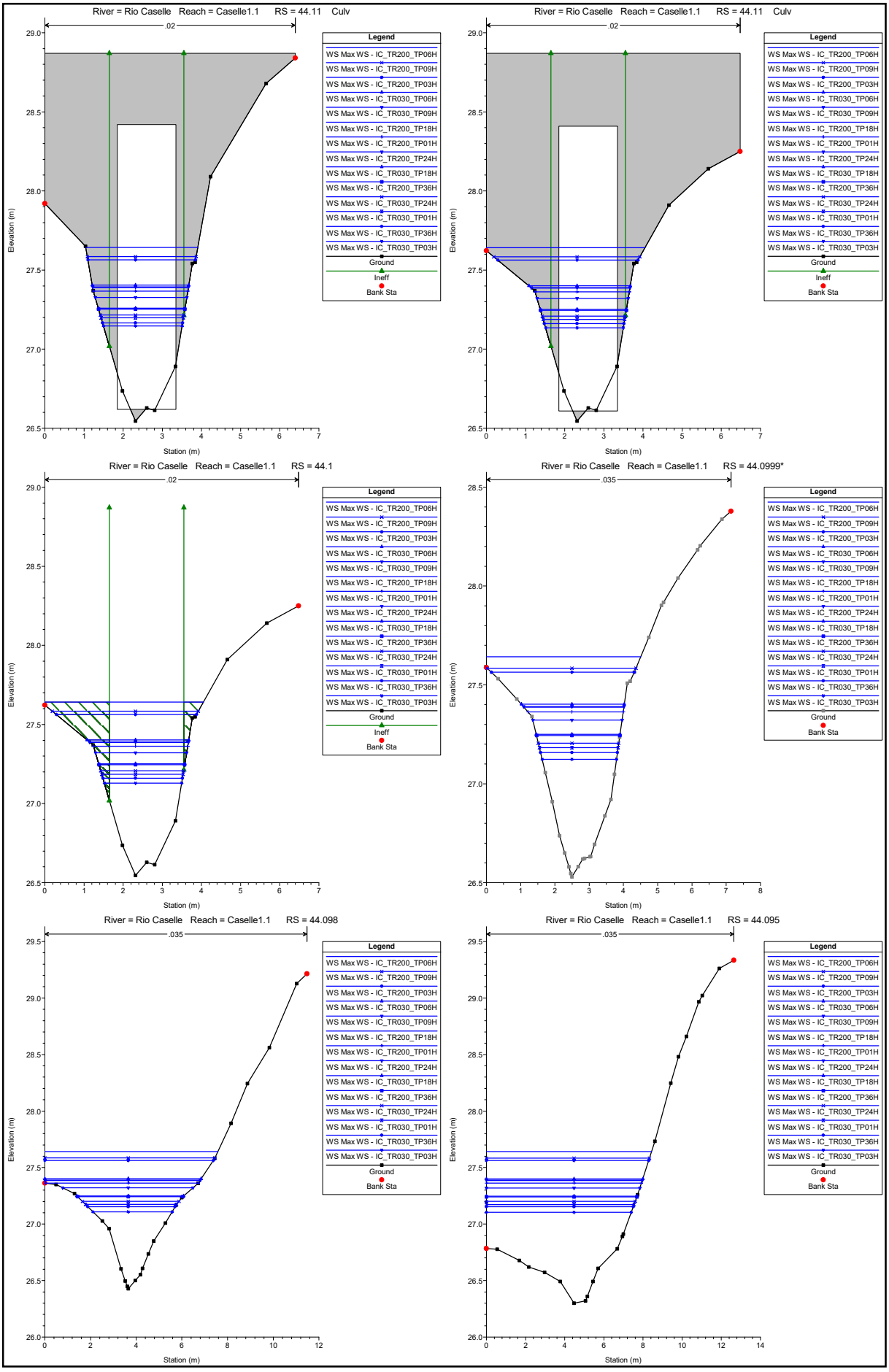
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta


River = Rio Caselle Reach = Caselle1.1 RS = 44.11 Culv
.02
Elevation (m)
Station (m)
Legend
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WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
River = Rio Caselle Reach = Caselle1.1 RS = 44.11 Culv
.02
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
River = Rio Caselle Reach = Caselle1.1 RS = 44.1
.02
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
River = Rio Caselle Reach = Caselle1.1 RS = 44.0999*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Rio Caselle Reach = Caselle1.1 RS = 44.098
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Rio Caselle Reach = Caselle1.1 RS = 44.095
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
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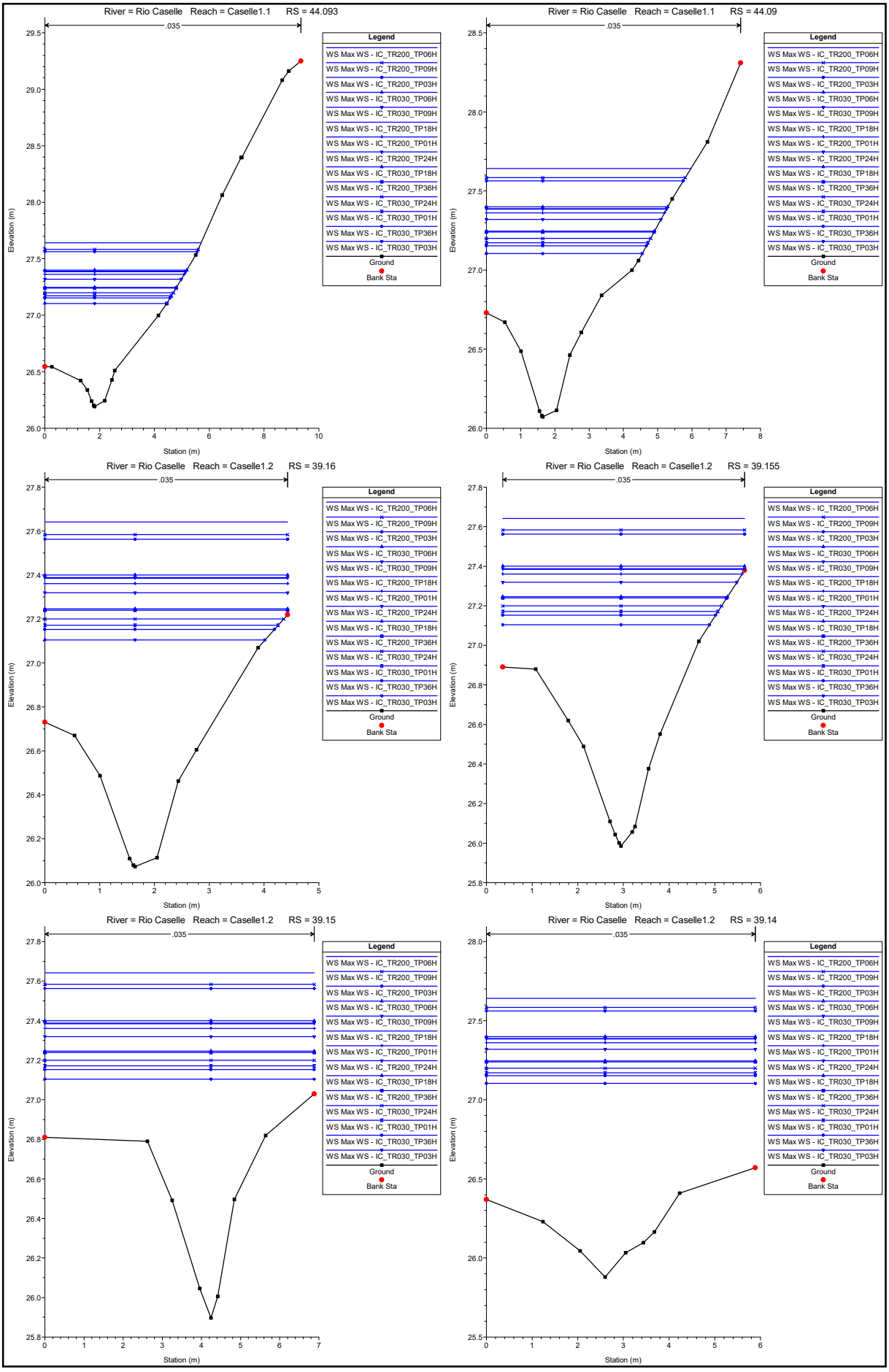
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta


River = Rio Caselle Reach = Caselle1.1 RS = 44.093
River = Rio Caselle Reach = Caselle1.1 RS = 44.09
River = Rio Caselle Reach = Caselle1.2 RS = 39.16
River = Rio Caselle Reach = Caselle1.2 RS = 39.155
River = Rio Caselle Reach = Caselle1.2 RS = 39.15
River = Rio Caselle Reach = Caselle1.2 RS = 39.14
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
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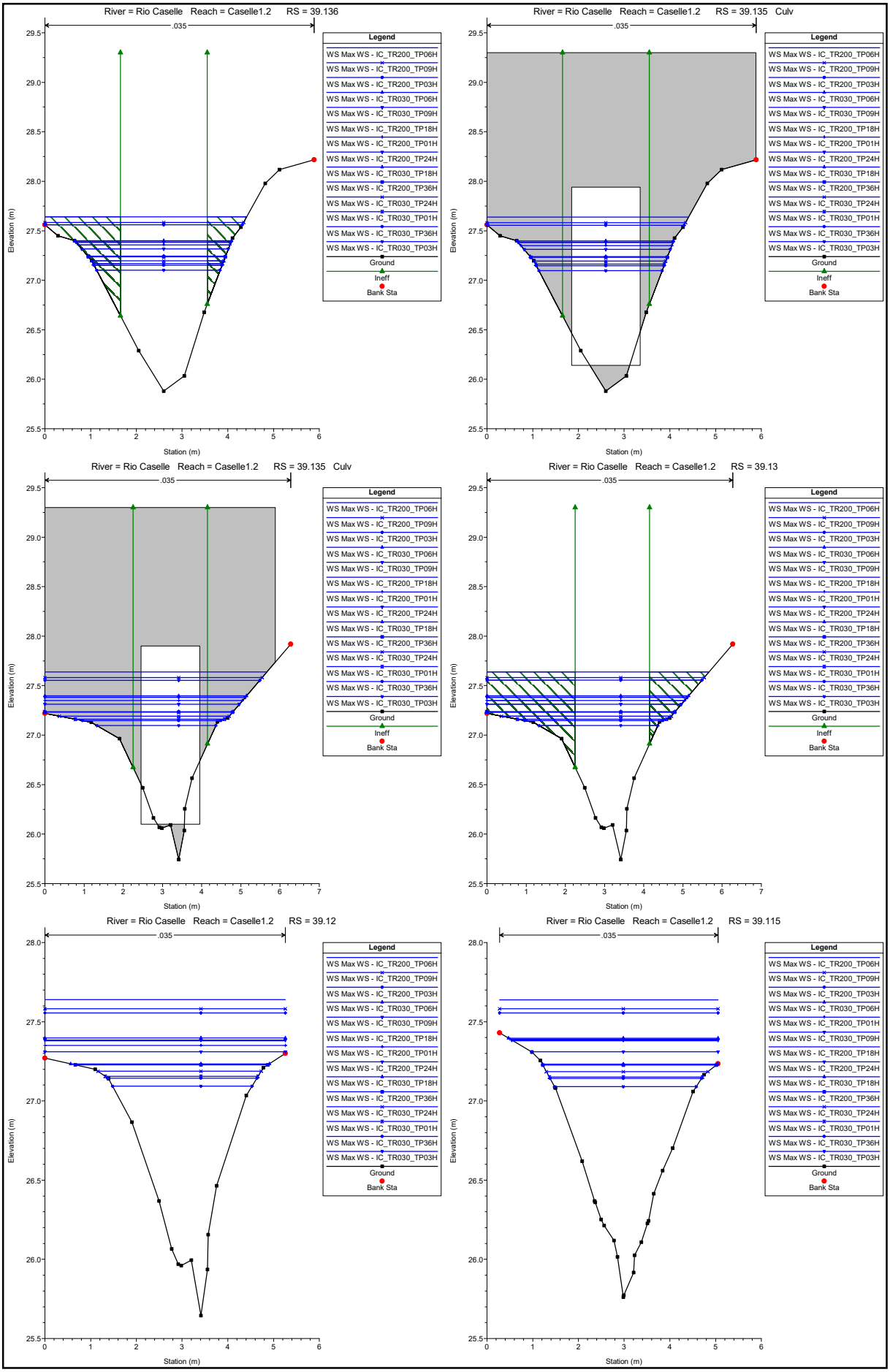
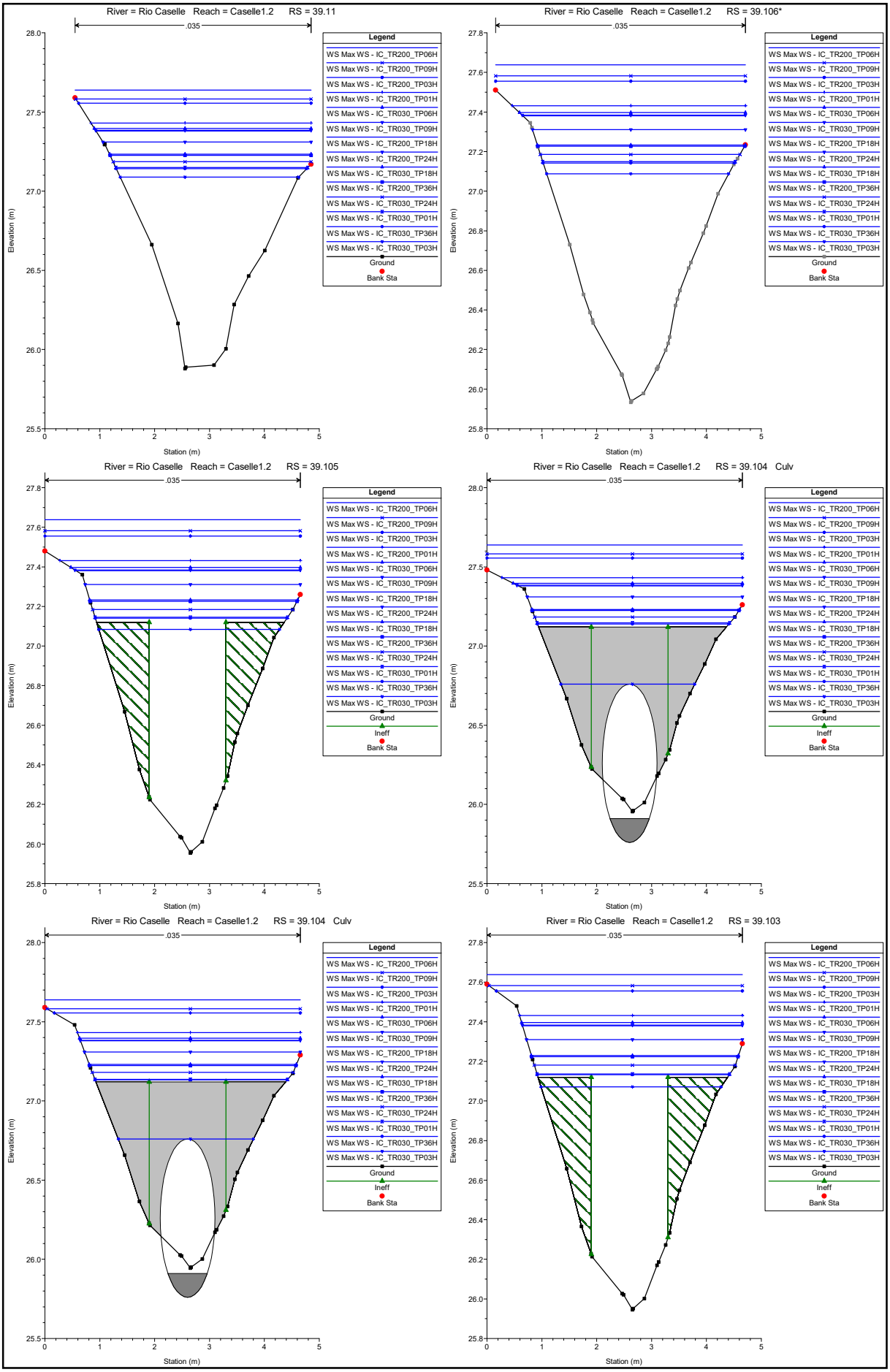
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta


River = Rio Caselle Reach = Caselle1.2 RS = 39.136
River = Rio Caselle Reach = Caselle1.2 RS = 39.135 Culv
River = Rio Caselle Reach = Caselle1.2 RS = 39.135 Culv
River = Rio Caselle Reach = Caselle1.2 RS = 39.13
River = Rio Caselle Reach = Caselle1.2 RS = 39.12
River = Rio Caselle Reach = Caselle1.2 RS = 39.115
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta


River = Rio Caselle Reach = Caselle1.2 RS = 39.11
.035
Legend
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WS Max WS - IC_TR200_TP09H
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WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)
River = Rio Caselle Reach = Caselle1.2 RS = 39.106*
River = Rio Caselle Reach = Caselle1.2 RS = 39.105
Ineff
River = Rio Caselle Reach = Caselle1.2 RS = 39.104 Culv
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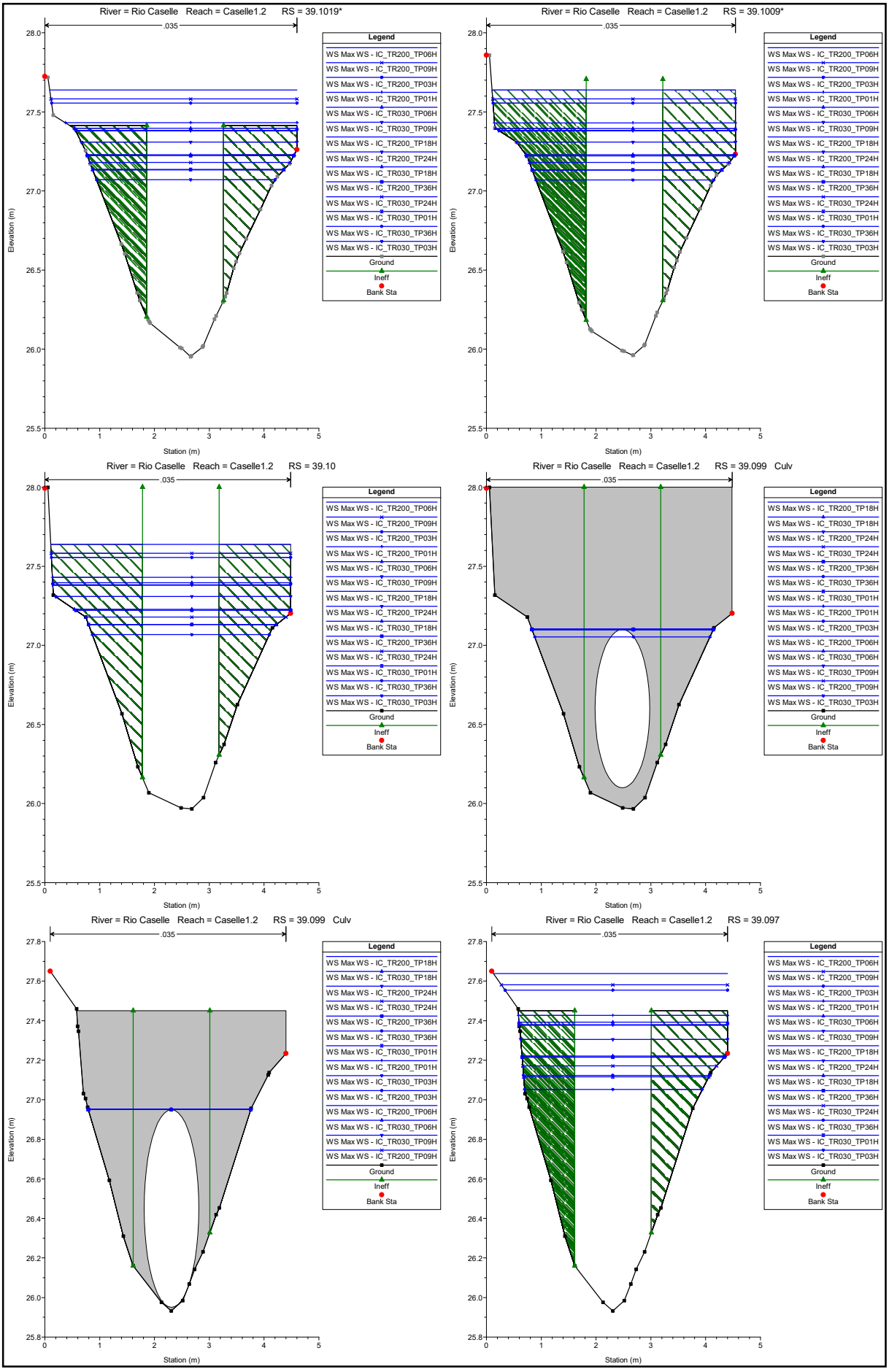
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River = Rio Caselle Reach = Caselle1.2 RS = 39.10
River = Rio Caselle Reach = Caselle1.2 RS = 39.099 Culv
River = Rio Caselle Reach = Caselle1.2 RS = 39.099 Culv
River = Rio Caselle Reach = Caselle1.2 RS = 39.097
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
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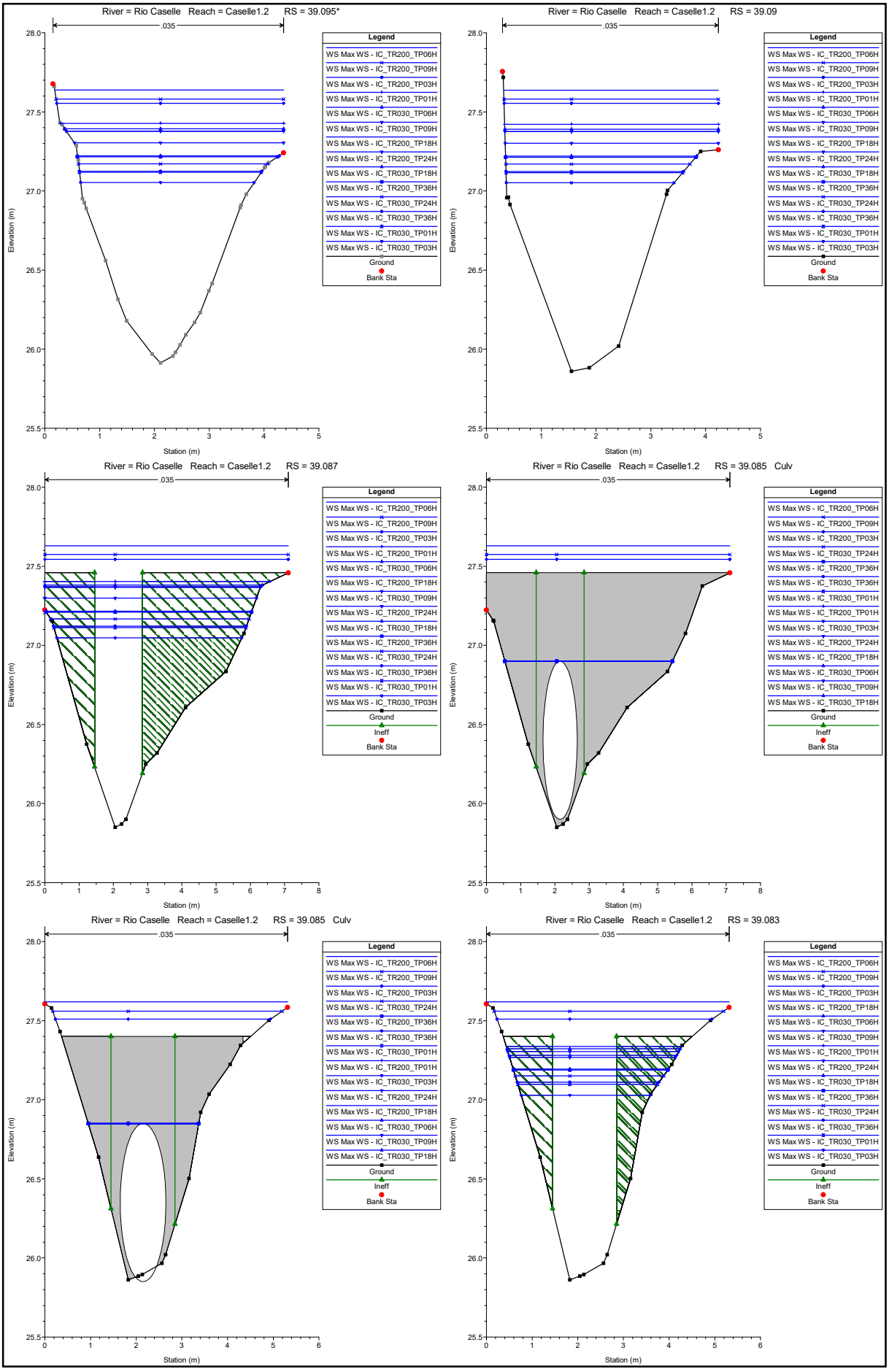
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta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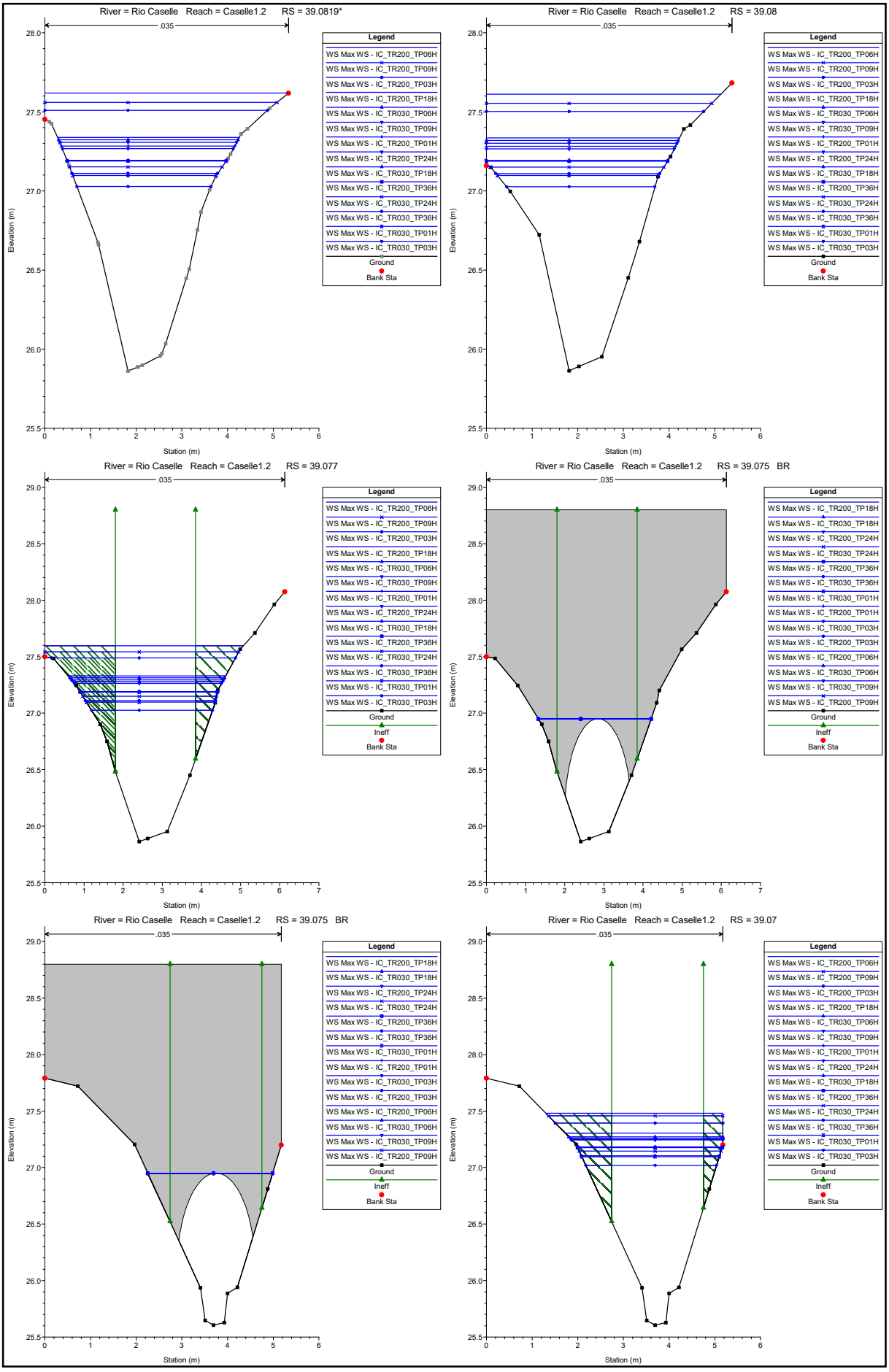
River = Rio Caselle Reach = Caselle1.2 RS = 39.09
River = Rio Caselle Reach = Caselle1.2 RS = 39.087
River = Rio Caselle Reach = Caselle1.2 RS = 39.085 Culv
River = Rio Caselle Reach = Caselle1.2 RS = 39.085 Culv
River = Rio Caselle Reach = Caselle1.2 RS = 39.083
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta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River = Rio Caselle Reach = Caselle1.2 RS = 39.08
River = Rio Caselle Reach = Caselle1.2 RS = 39.077
River = Rio Caselle Reach = Caselle1.2 RS = 39.075 BR
River = Rio Caselle Reach = Caselle1.2 RS = 39.075 BR
River = Rio Caselle Reach = Caselle1.2 RS = 39.07
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
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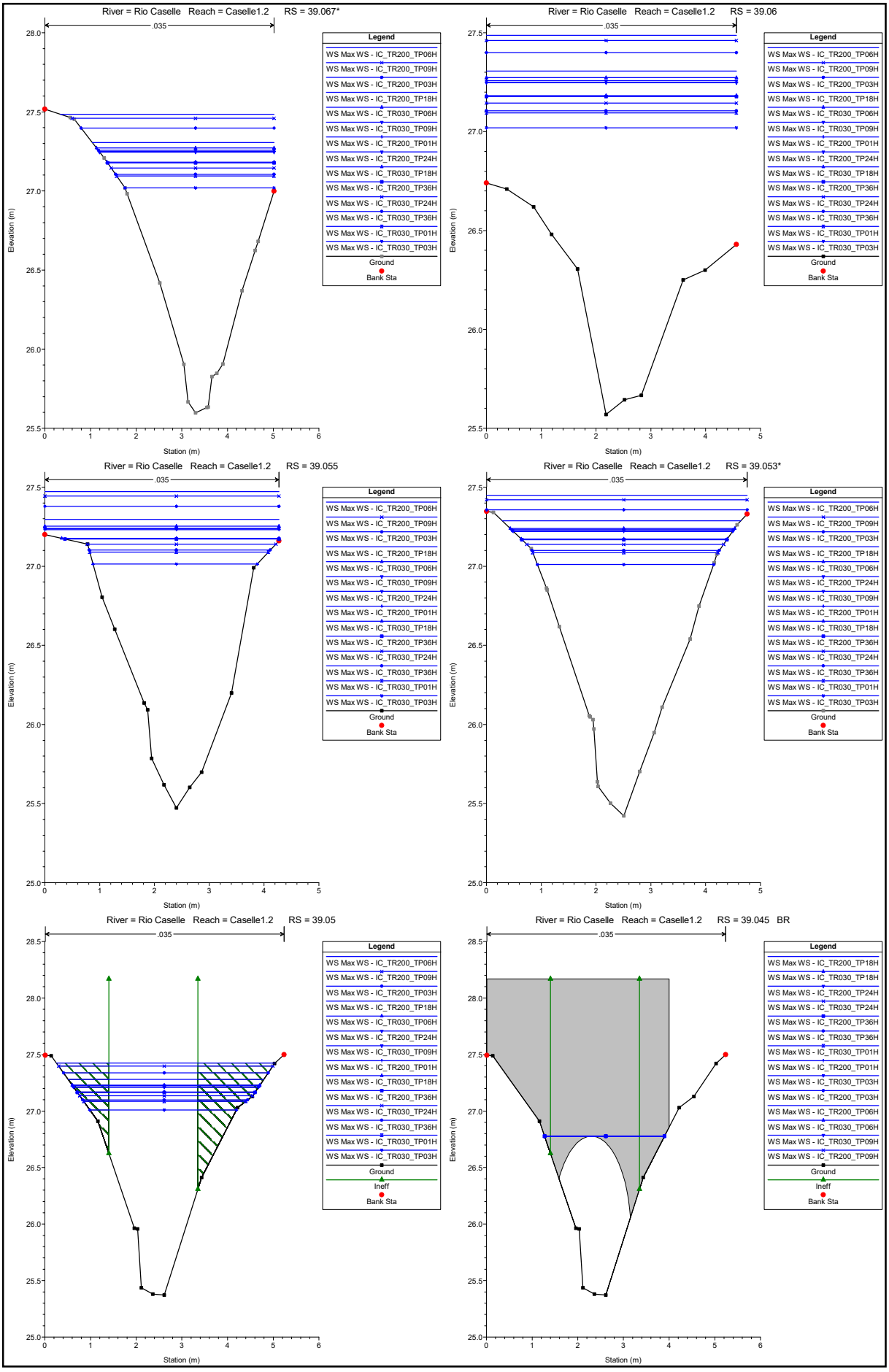
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta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River = Rio Caselle Reach = Caselle1.2 RS = 39.055
River = Rio Caselle Reach = Caselle1.2 RS = 39.053*
River = Rio Caselle Reach = Caselle1.2 RS = 39.05
River = Rio Caselle Reach = Caselle1.2 RS = 39.045 BR
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
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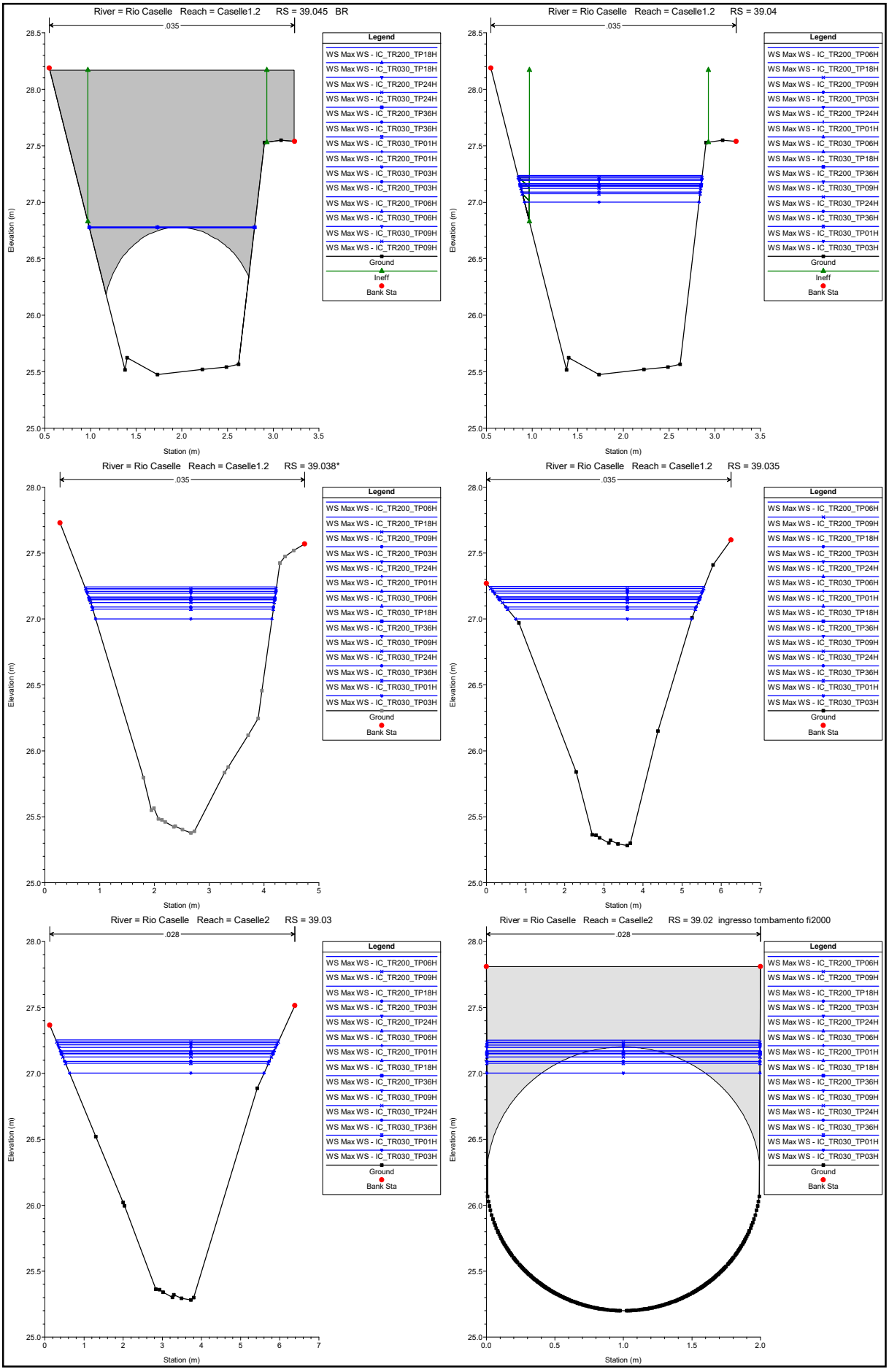
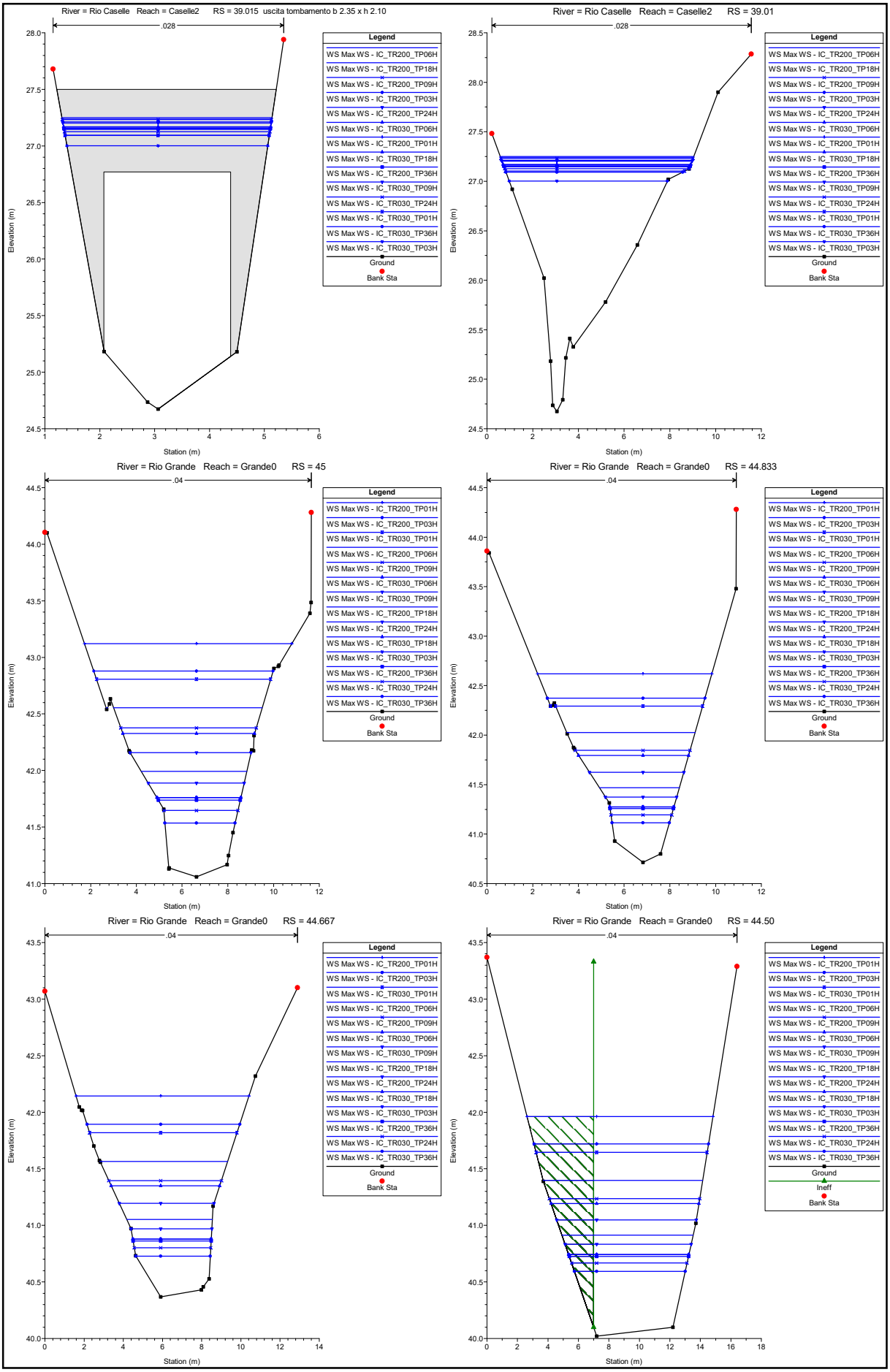
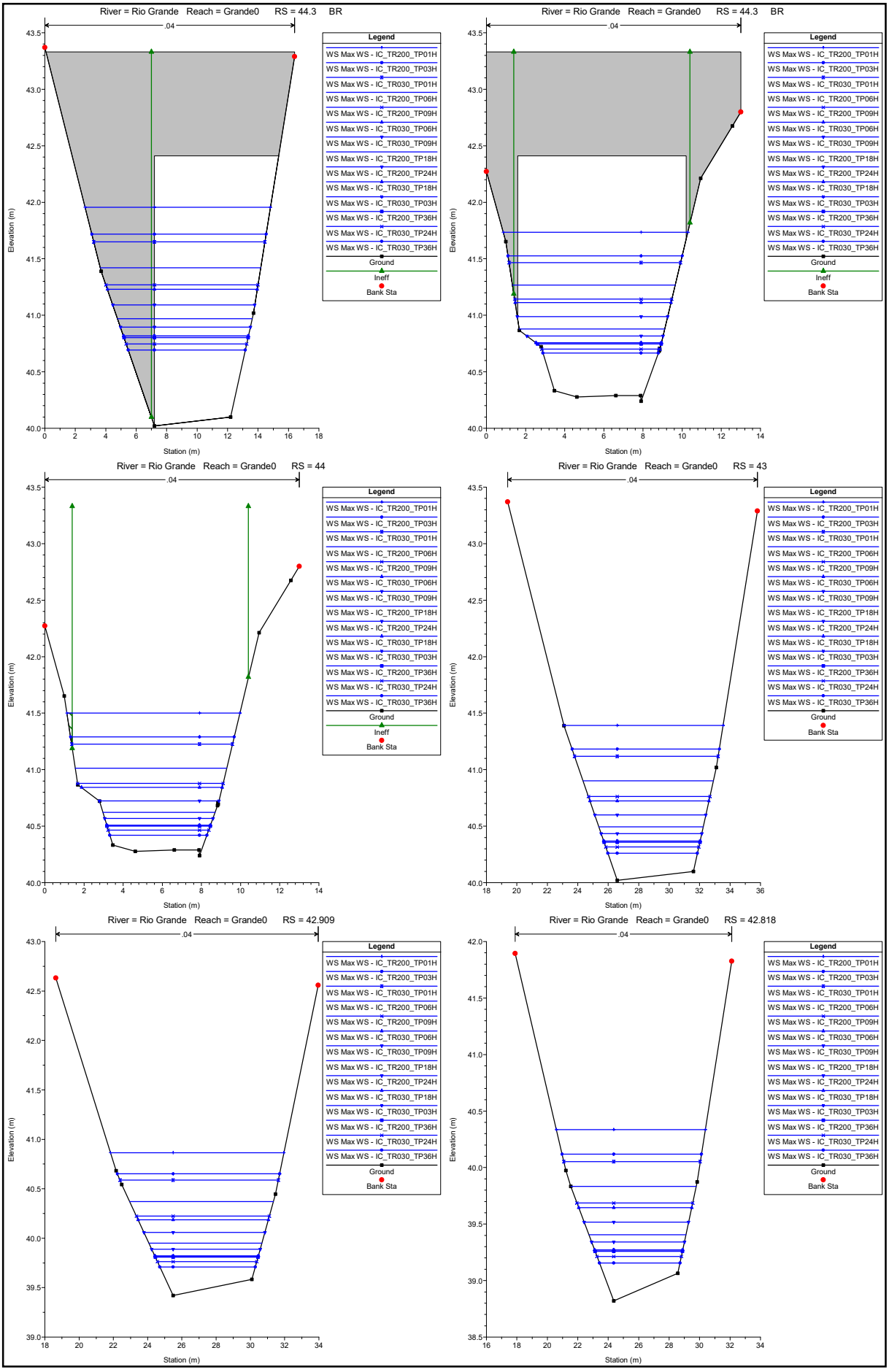
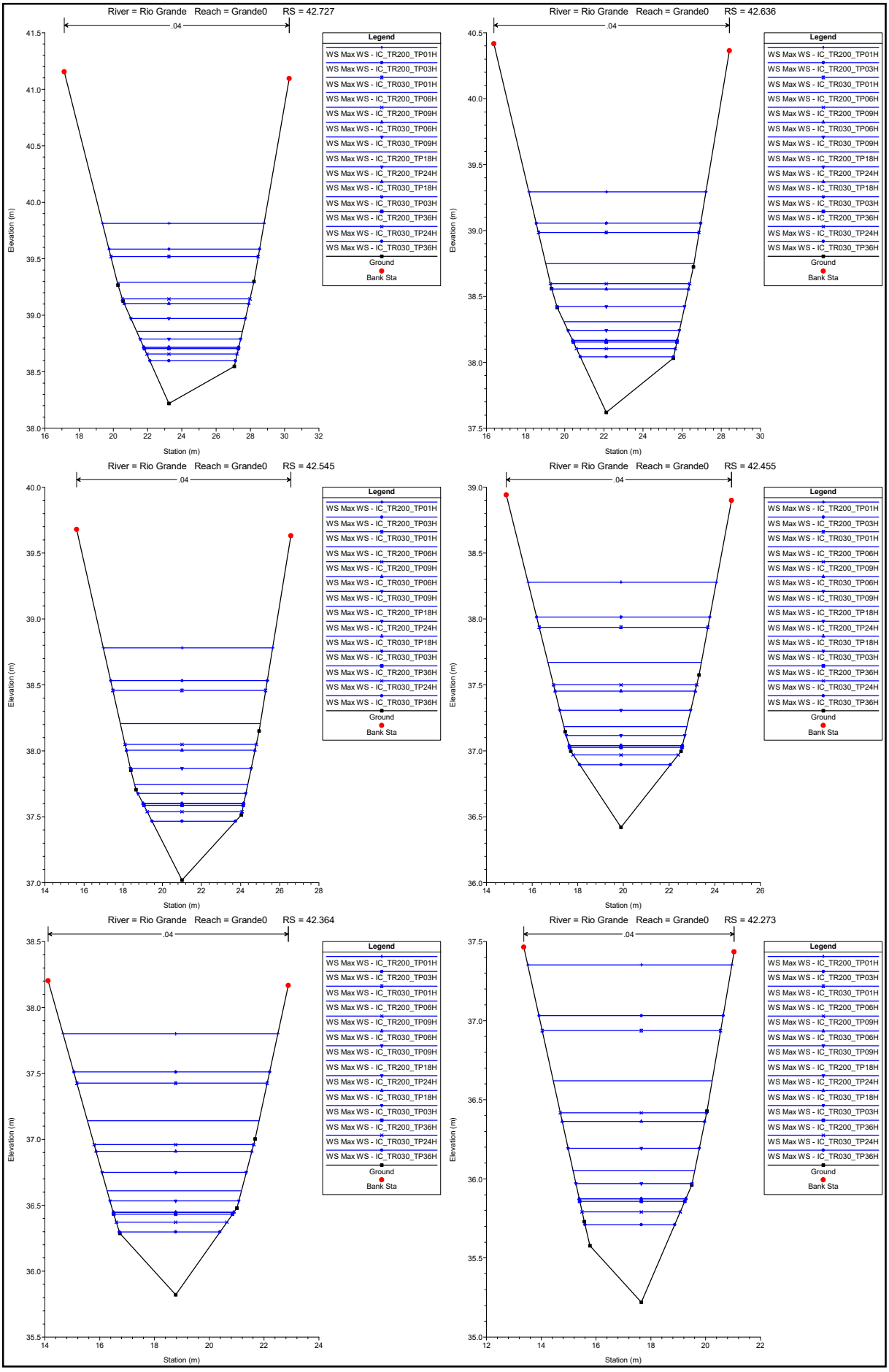
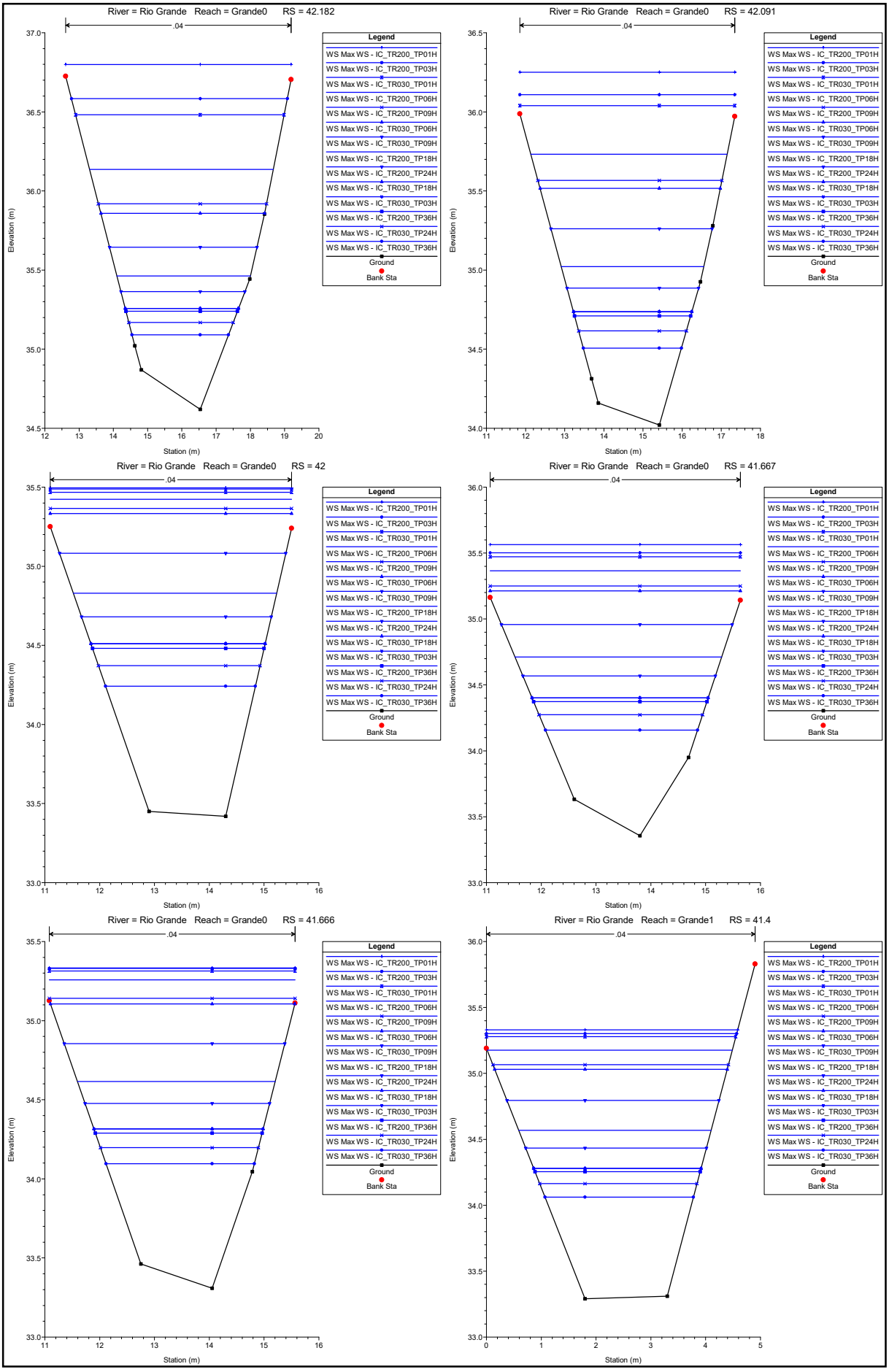
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta

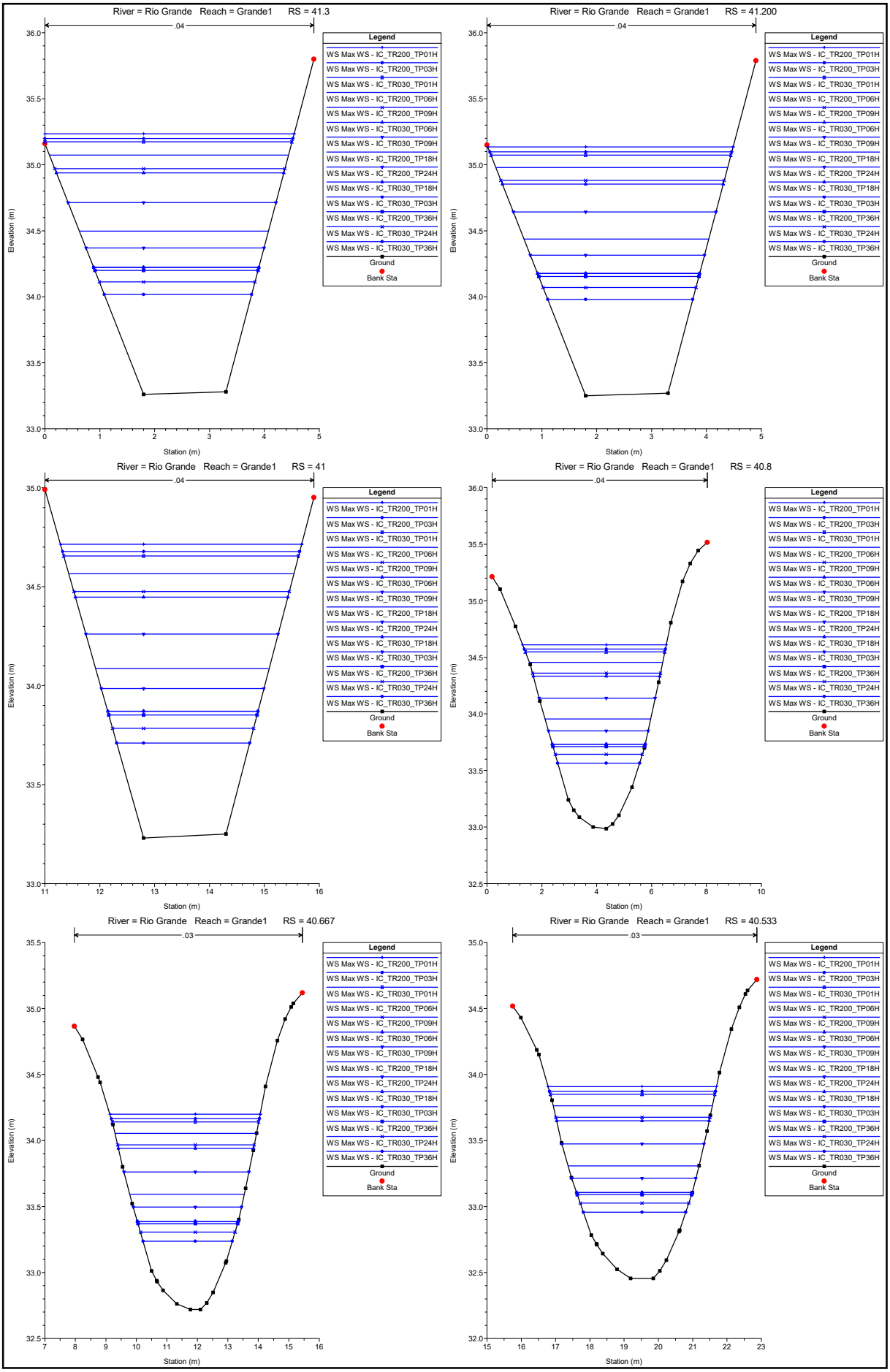

River = Rio Caselle Reach = Caselle1.2 RS = 39.045 BR
.035
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP09H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = Rio Caselle Reach = Caselle1.2 RS = 39.04
.035
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = Rio Caselle Reach = Caselle1.2 RS = 39.038*
.035
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)
River = Rio Caselle Reach = Caselle1.2 RS = 39.035
.035
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)
River = Rio Caselle Reach = Caselle2 RS = 39.03
.028
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)
River = Rio Caselle Reach = Caselle2 RS = 39.02 ingresso tombamento fi2000
.028
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)

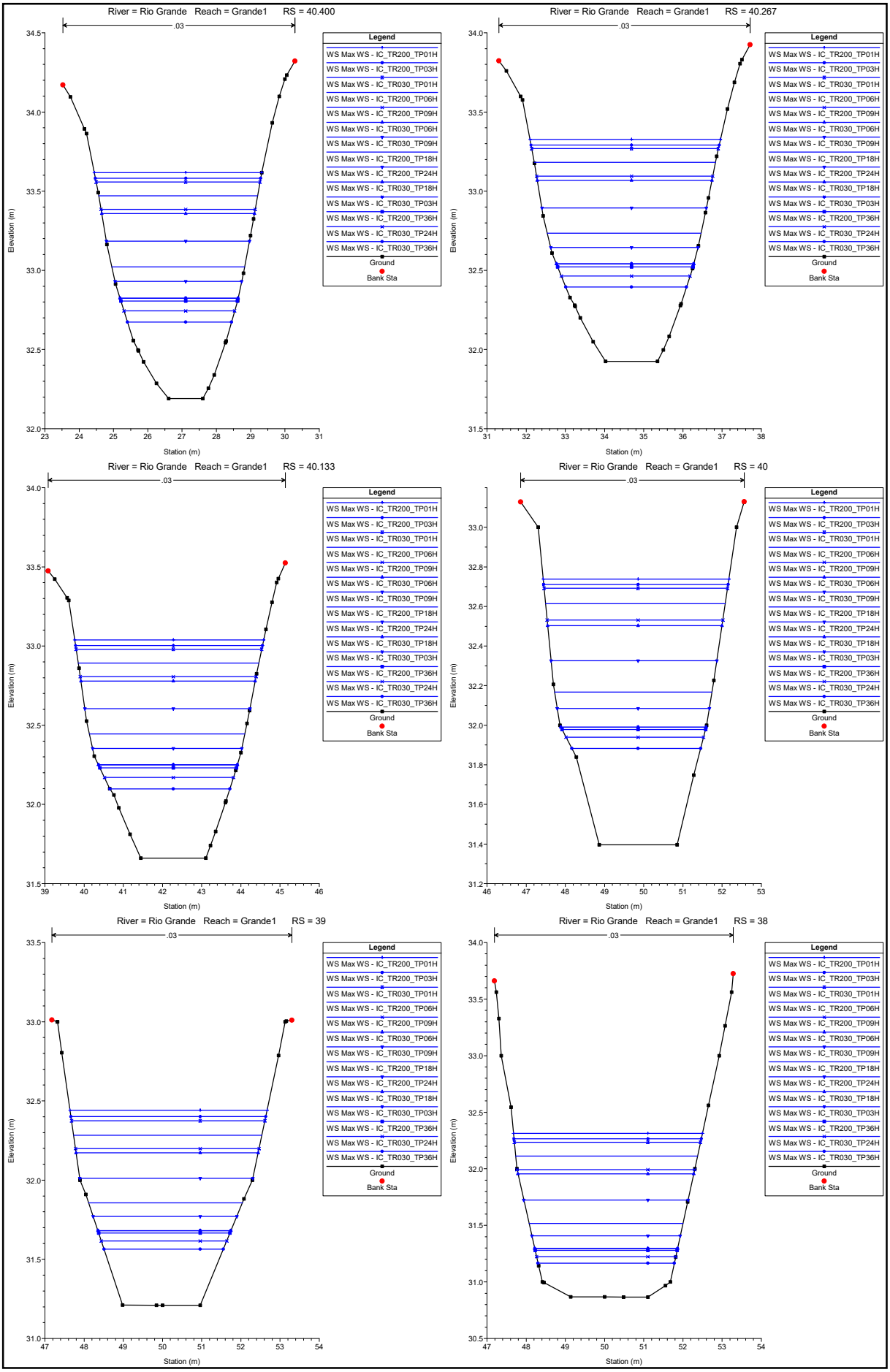

River = Rio Caselle Reach = Caselle2 RS = 39.015 uscita tombamento b 2.35 x h 2.10
River = Rio Caselle Reach = Caselle2 RS = 39.01
River = Rio Grande Reach = Grande0 RS = 45
River = Rio Grande Reach = Grande0 RS = 44.833
River = Rio Grande Reach = Grande0 RS = 44.667
River = Rio Grande Reach = Grande0 RS = 44.50
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta

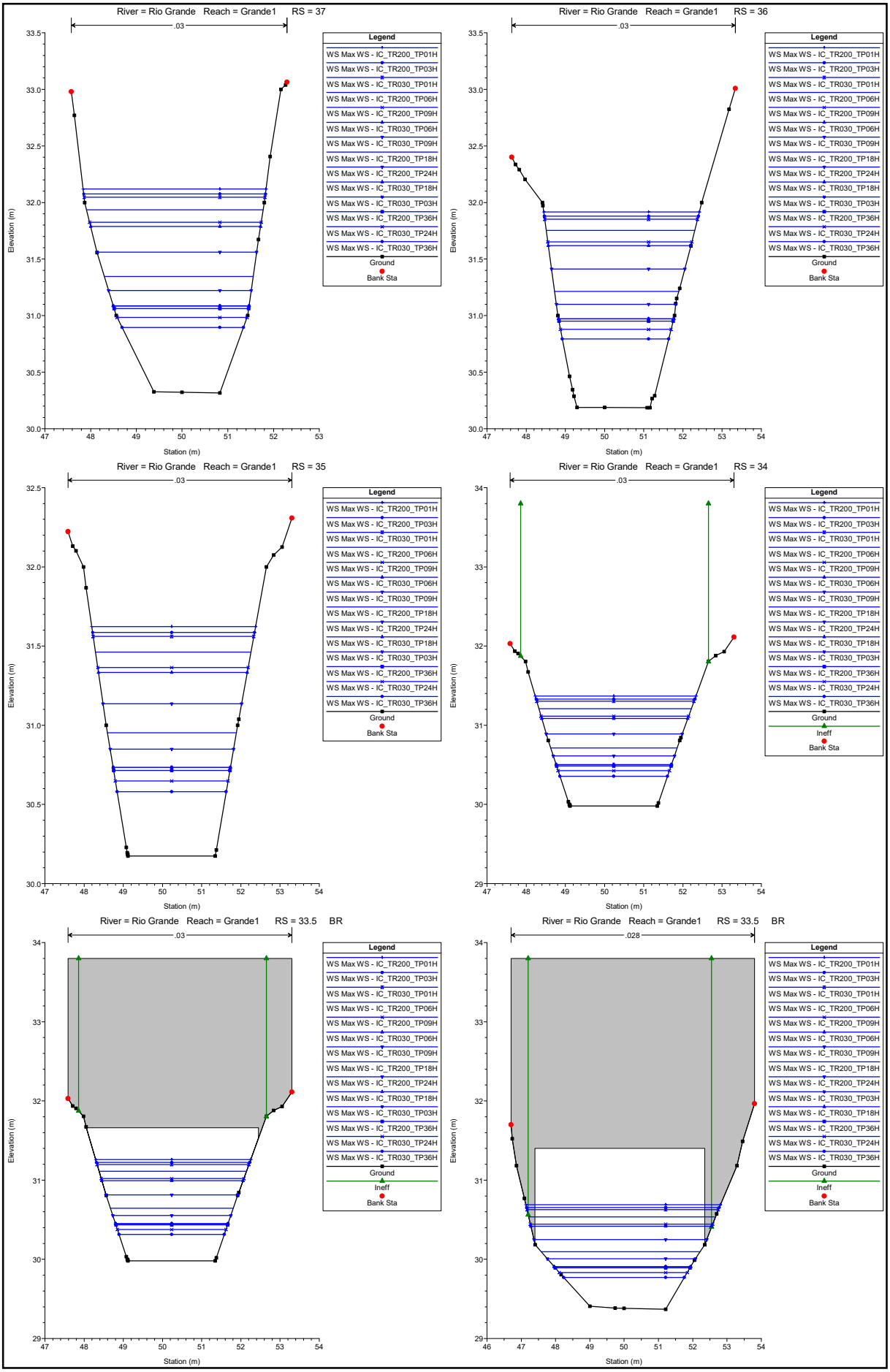

River = Rio Grande Reach = Grande0 RS = 44.3 BR
River = Rio Grande Reach = Grande0 RS = 44.3 BR
River = Rio Grande Reach = Grande0 RS = 44
River = Rio Grande Reach = Grande0 RS = 43
River = Rio Grande Reach = Grande0 RS = 42.909
River = Rio Grande Reach = Grande0 RS = 42.818
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta


River = Rio Grande Reach = Grande0 RS = 42.727
River = Rio Grande Reach = Grande0 RS = 42.636
River = Rio Grande Reach = Grande0 RS = 42.545
River = Rio Grande Reach = Grande0 RS = 42.455
River = Rio Grande Reach = Grande0 RS = 42.364
River = Rio Grande Reach = Grande0 RS = 42.273
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta


River = Rio Grande Reach = Grande0 RS = 42.182
River = Rio Grande Reach = Grande0 RS = 42.091
River = Rio Grande Reach = Grande0 RS = 42
River = Rio Grande Reach = Grande0 RS = 41.667
River = Rio Grande Reach = Grande0 RS = 41.666
River = Rio Grande Reach = Grande1 RS = 41.4
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta


River = Rio Grande Reach = Grande1 RS = 41.3
River = Rio Grande Reach = Grande1 RS = 41.200
River = Rio Grande Reach = Grande1 RS = 41
River = Rio Grande Reach = Grande1 RS = 40.8
River = Rio Grande Reach = Grande1 RS = 40.667
River = Rio Grande Reach = Grande1 RS = 40.533
.04
.03
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta


River = Rio Grande Reach = Grande1 RS = 40.400
.03
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Grande Reach = Grande1 RS = 40.267
.03
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Grande Reach = Grande1 RS = 40.133
.03
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Grande Reach = Grande1 RS = 40
.03
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Grande Reach = Grande1 RS = 39
.03
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Grande Reach = Grande1 RS = 38
.03
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta


River = Rio Grande Reach = Grande1 RS = 37
.03
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Grande Reach = Grande1 RS = 36
.03
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Grande Reach = Grande1 RS = 35
.03
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Grande Reach = Grande1 RS = 34
.03
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = Rio Grande Reach = Grande1 RS = 33.5 BR
.03
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = Rio Grande Reach = Grande1 RS = 33.5 BR
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
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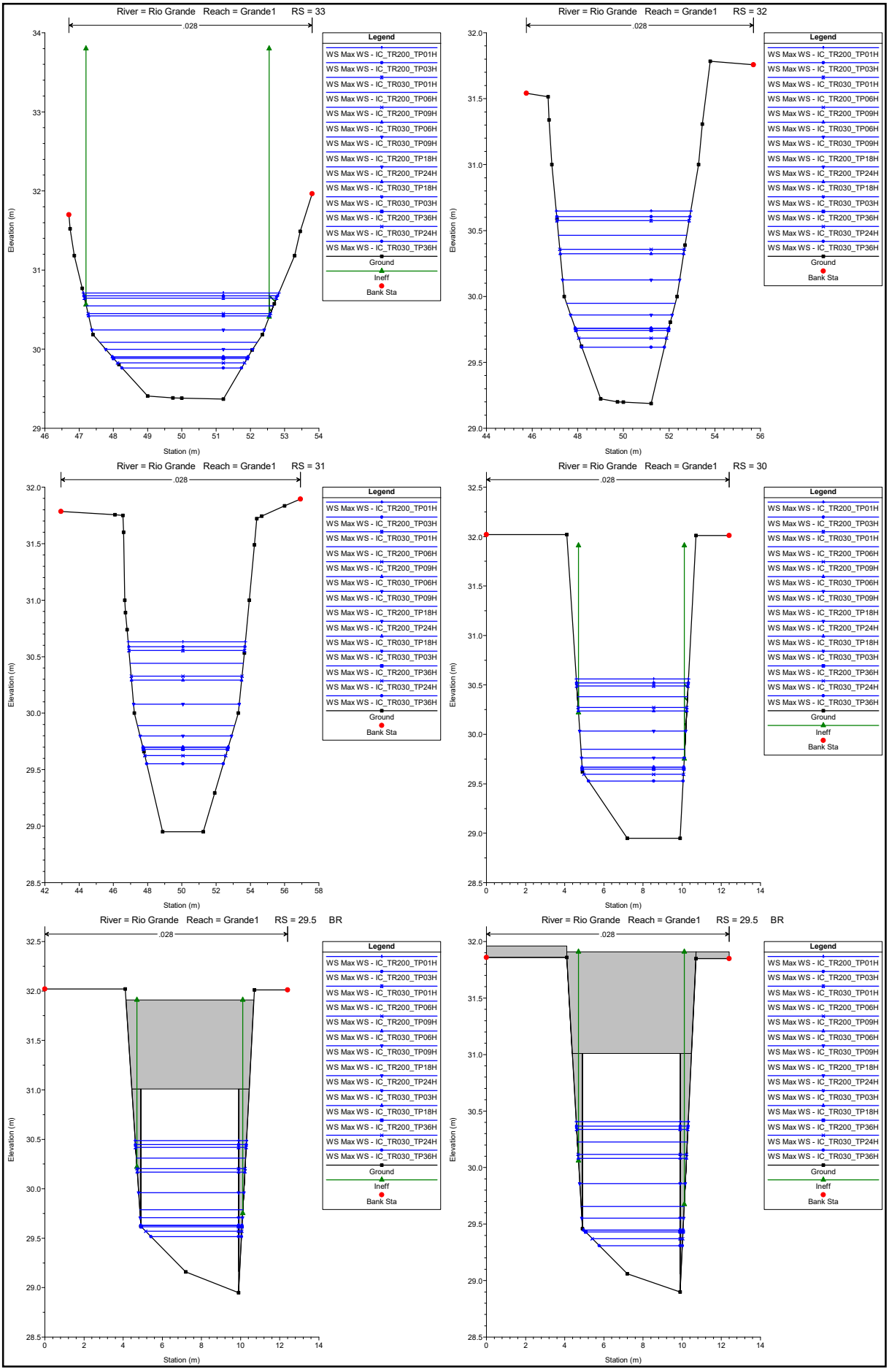
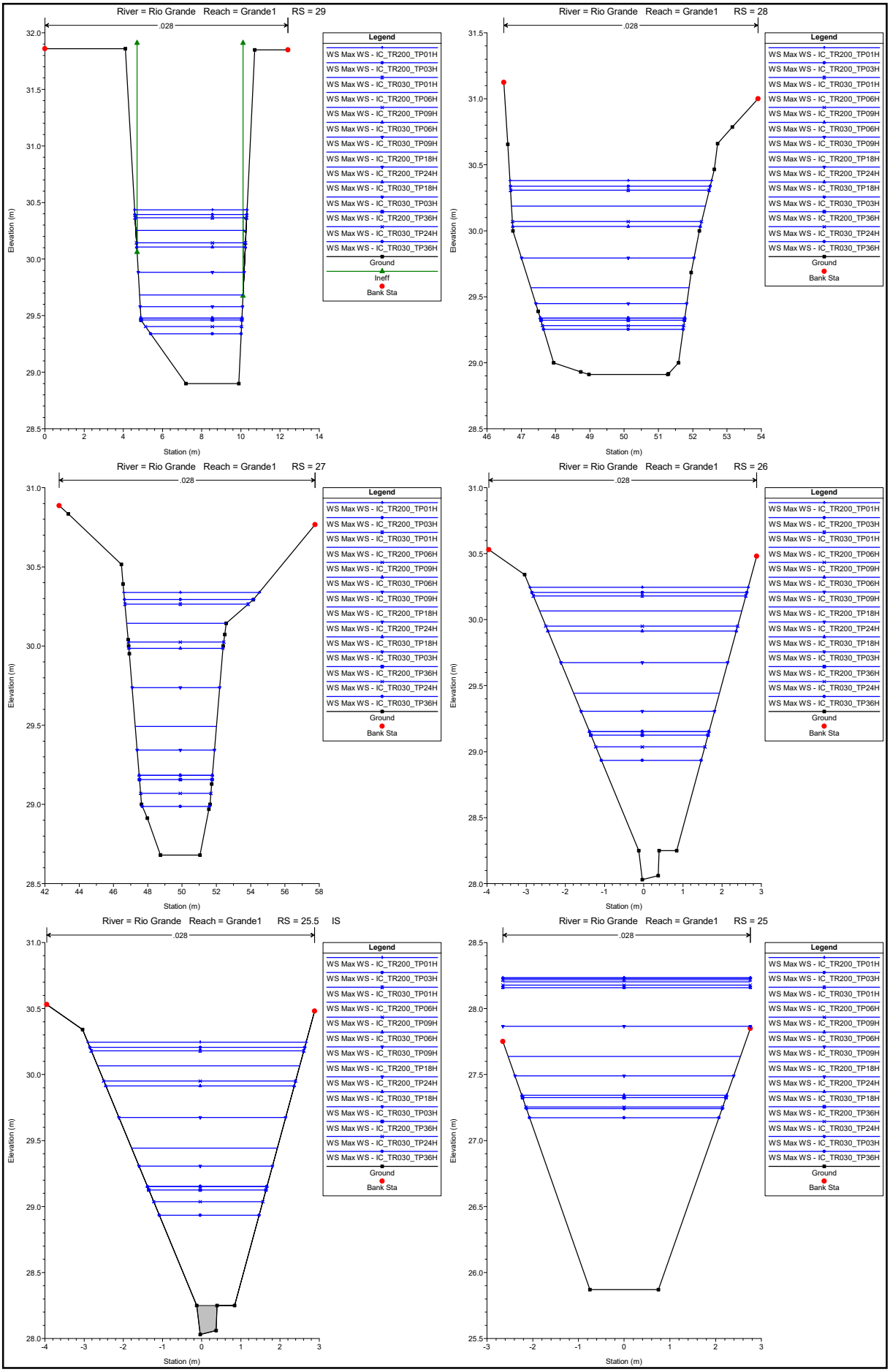
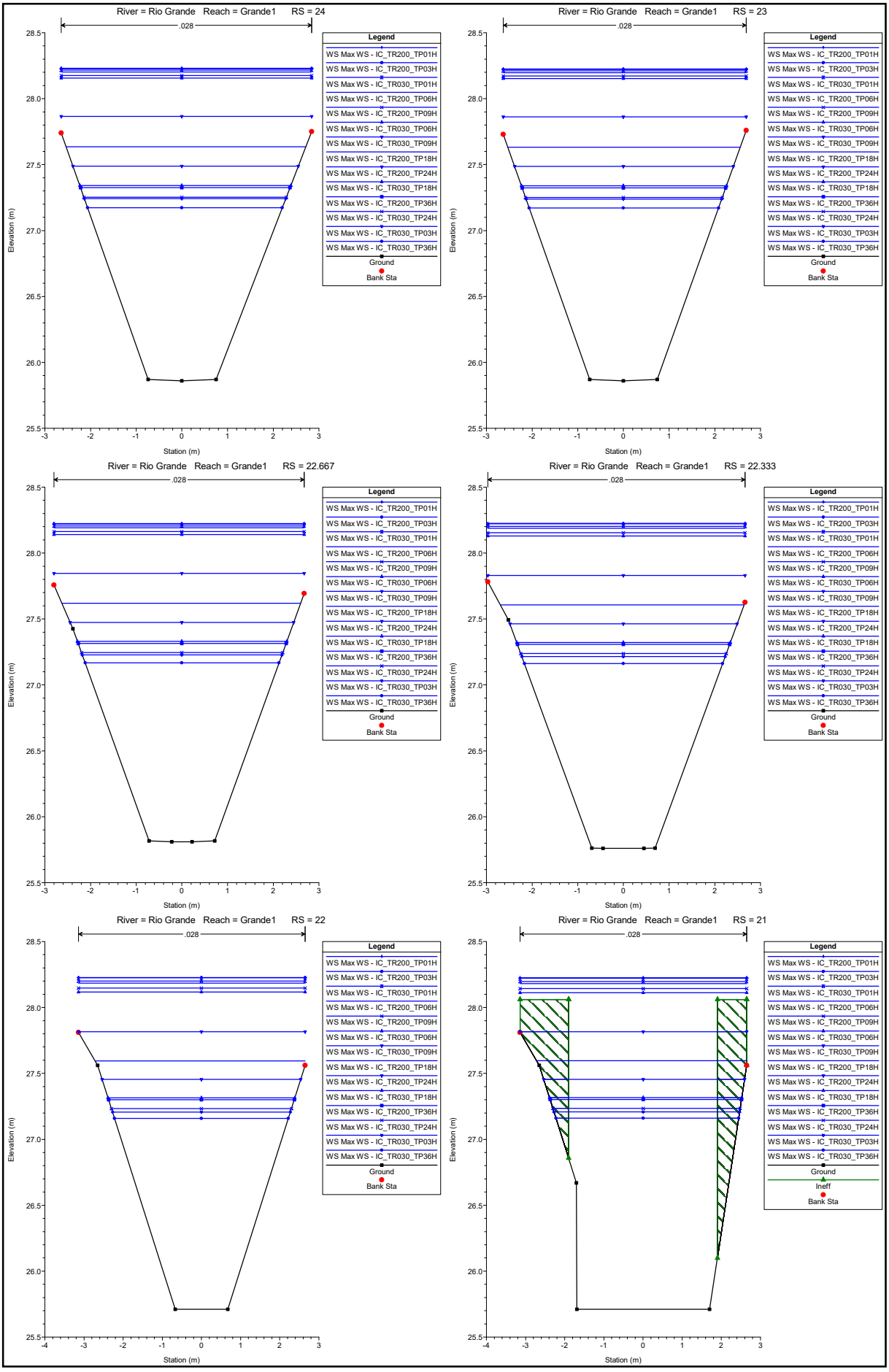
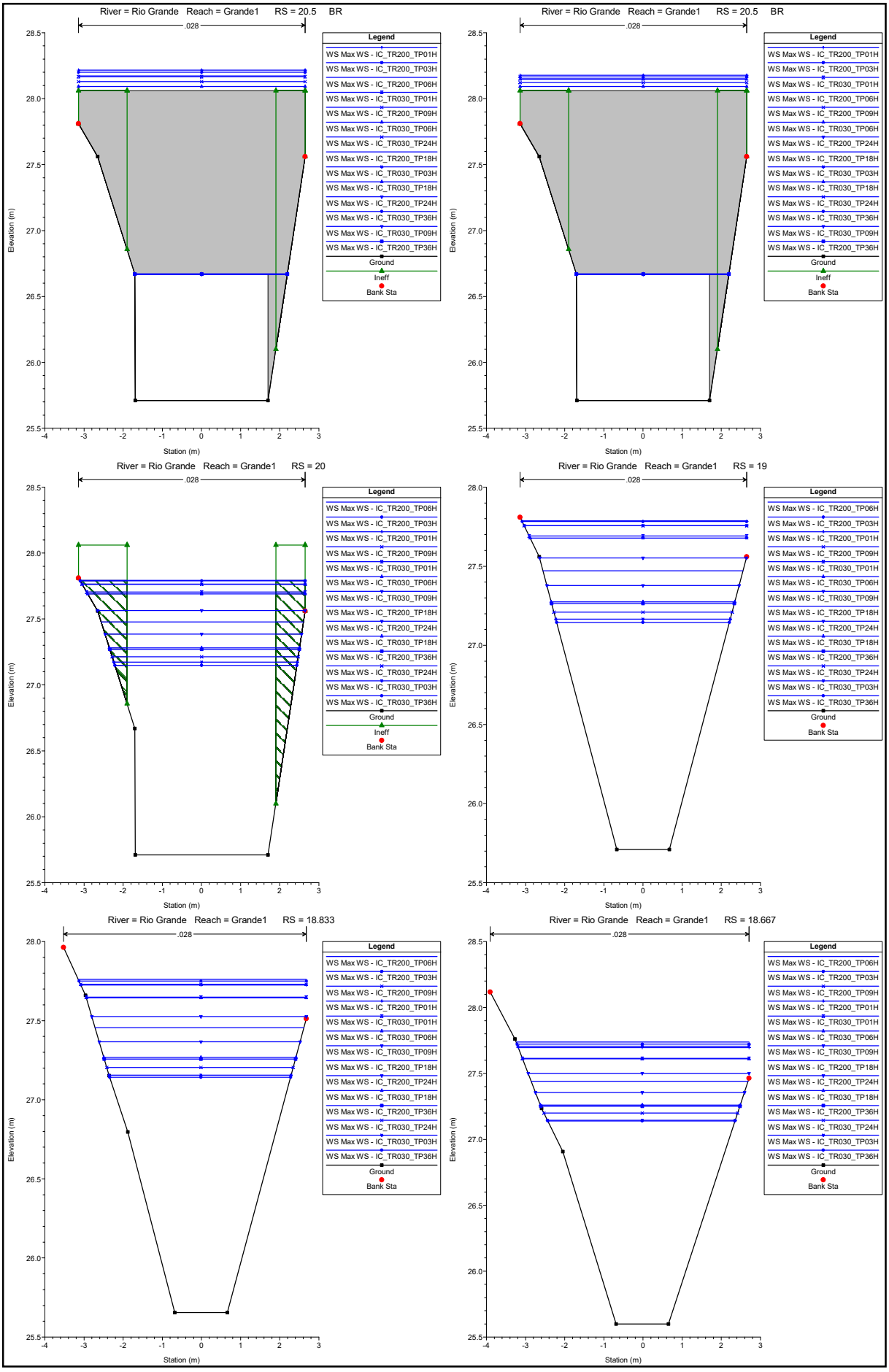
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta


River = Rio Grande Reach = Grande1 RS = 33
River = Rio Grande Reach = Grande1 RS = 32
River = Rio Grande Reach = Grande1 RS = 31
River = Rio Grande Reach = Grande1 RS = 30
River = Rio Grande Reach = Grande1 RS = 29.5 BR
River = Rio Grande Reach = Grande1 RS = 29.5 BR
.028
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)


River = Rio Grande Reach = Grande1 RS = 29
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
River = Rio Grande Reach = Grande1 RS = 28
River = Rio Grande Reach = Grande1 RS = 27
River = Rio Grande Reach = Grande1 RS = 26
River = Rio Grande Reach = Grande1 RS = 25.5 IS
River = Rio Grande Reach = Grande1 RS = 25


River = Rio Grande Reach = Grande1 RS = 24
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Rio Grande Reach = Grande1 RS = 23
River = Rio Grande Reach = Grande1 RS = 22.667
River = Rio Grande Reach = Grande1 RS = 22.333
River = Rio Grande Reach = Grande1 RS = 22
River = Rio Grande Reach = Grande1 RS = 21
Ineff


River = Rio Grande Reach = Grande1 RS = 20.5 BR
.028
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = Rio Grande Reach = Grande1 RS = 20.5 BR
.028
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP36H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = Rio Grande Reach = Grande1 RS = 20
.028
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = Rio Grande Reach = Grande1 RS = 19
.028
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)
River = Rio Grande Reach = Grande1 RS = 18.833
.028
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)
River = Rio Grande Reach = Grande1 RS = 18.667
.028
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
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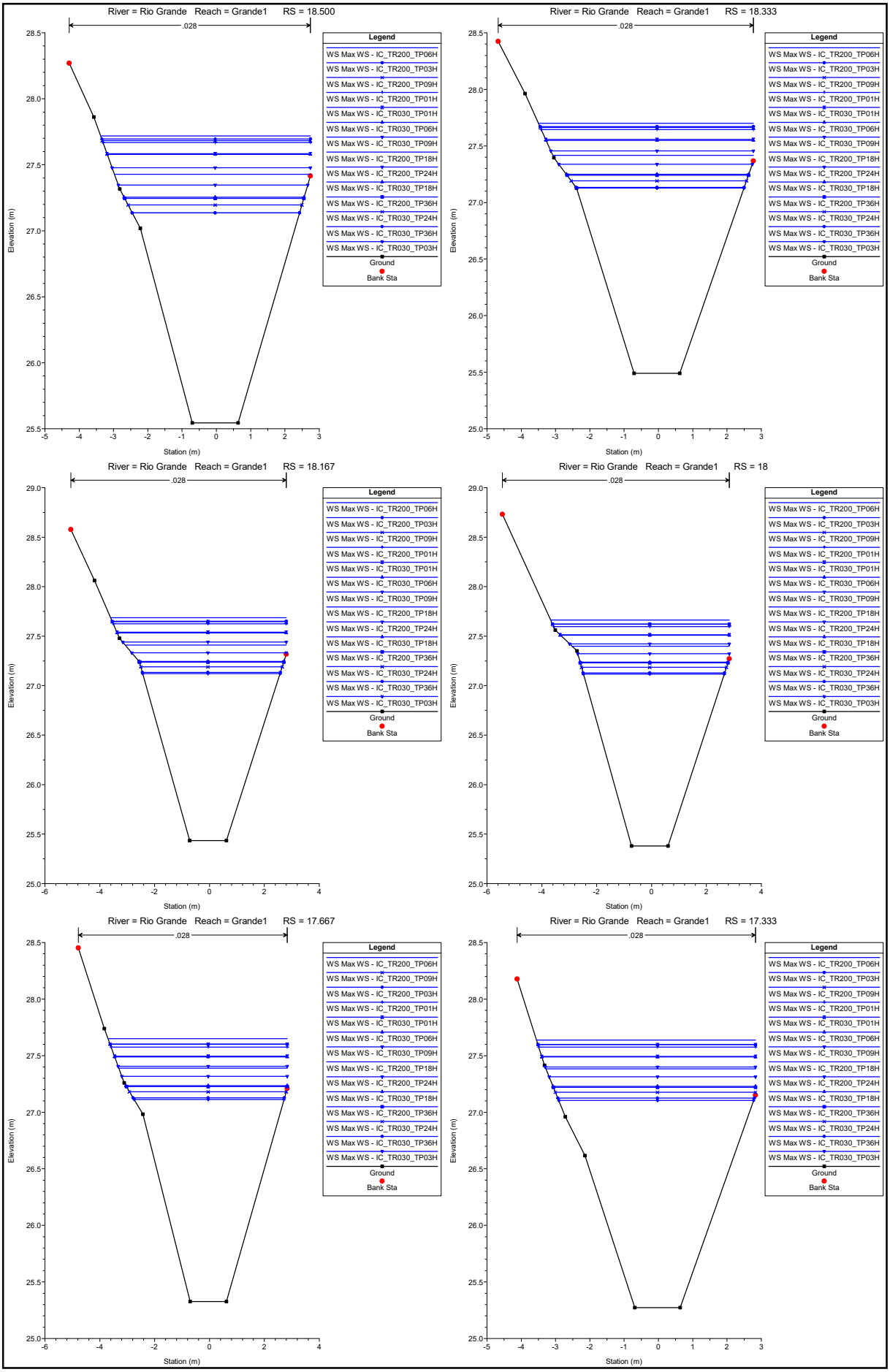
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)


River = Rio Grande Reach = Grande1 RS = 18.500
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
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WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Rio Grande Reach = Grande1 RS = 18.333
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Rio Grande Reach = Grande1 RS = 18.167
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Rio Grande Reach = Grande1 RS = 18
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Rio Grande Reach = Grande1 RS = 17.667
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Rio Grande Reach = Grande1 RS = 17.333
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
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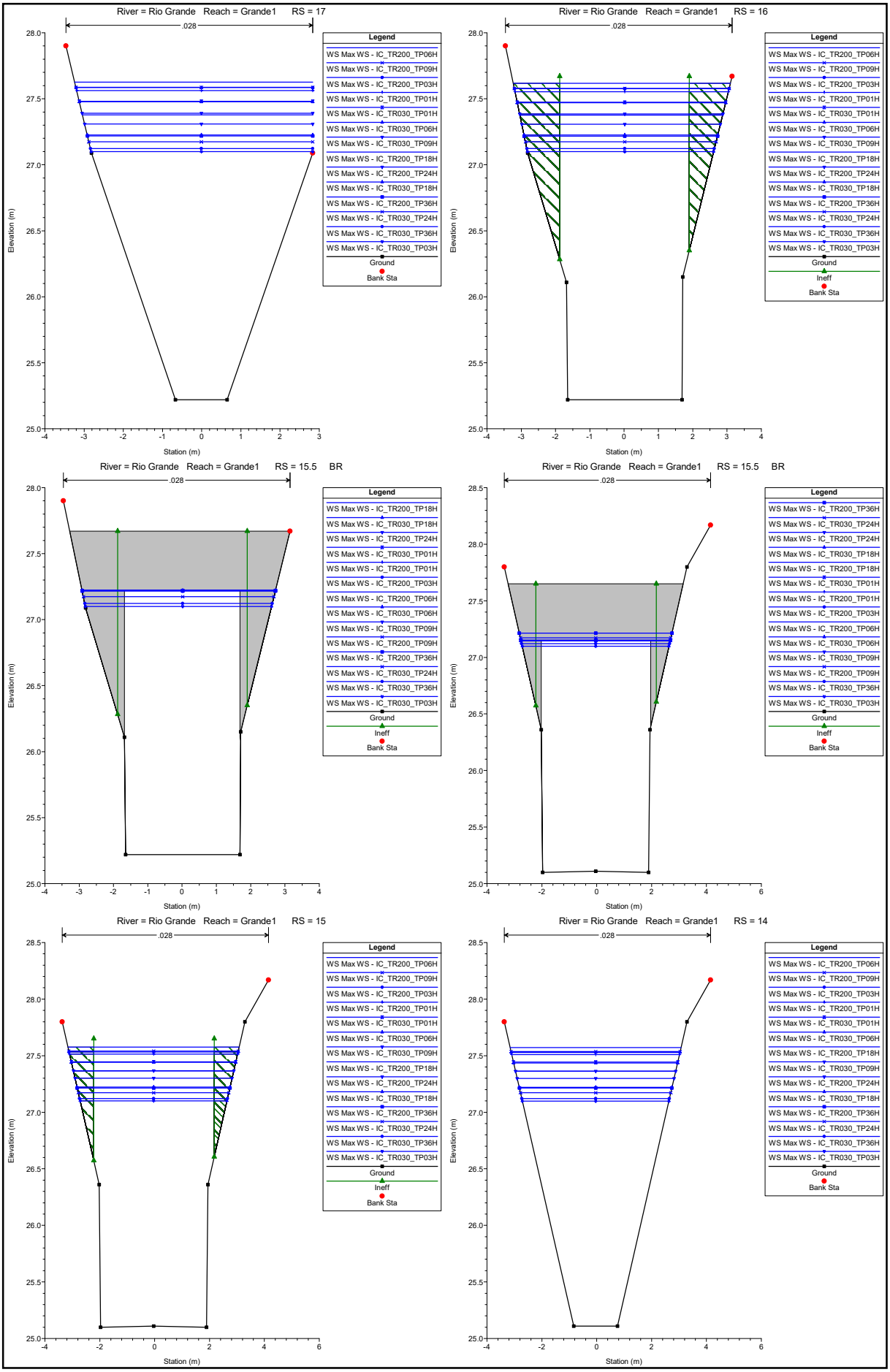
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta


River = Rio Grande Reach = Grande1 RS = 17
.028
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)
River = Rio Grande Reach = Grande1 RS = 16
.028
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = Rio Grande Reach = Grande1 RS = 15.5 BR
.028
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = Rio Grande Reach = Grande1 RS = 15.5 BR
.028
Legend
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
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WS Max WS - IC_TR030_TP18H
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WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = Rio Grande Reach = Grande1 RS = 15
.028
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = Rio Grande Reach = Grande1 RS = 14
.028
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP18H
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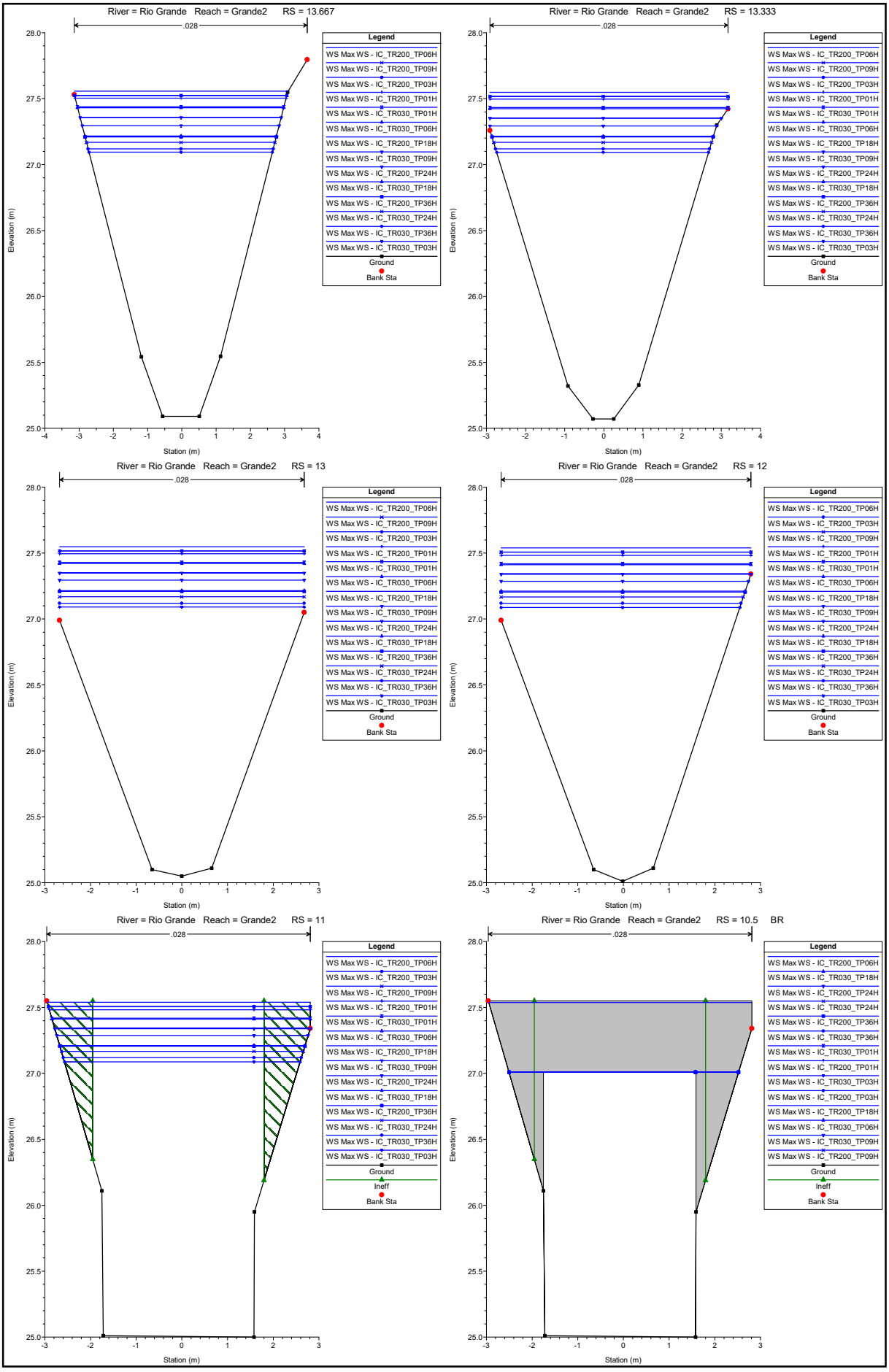
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)


River = Rio Grande Reach = Grande2 RS = 13.667
River = Rio Grande Reach = Grande2 RS = 13.333
River = Rio Grande Reach = Grande2 RS = 13
River = Rio Grande Reach = Grande2 RS = 12
River = Rio Grande Reach = Grande2 RS = 11
River = Rio Grande Reach = Grande2 RS = 10.5 BR
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
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WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
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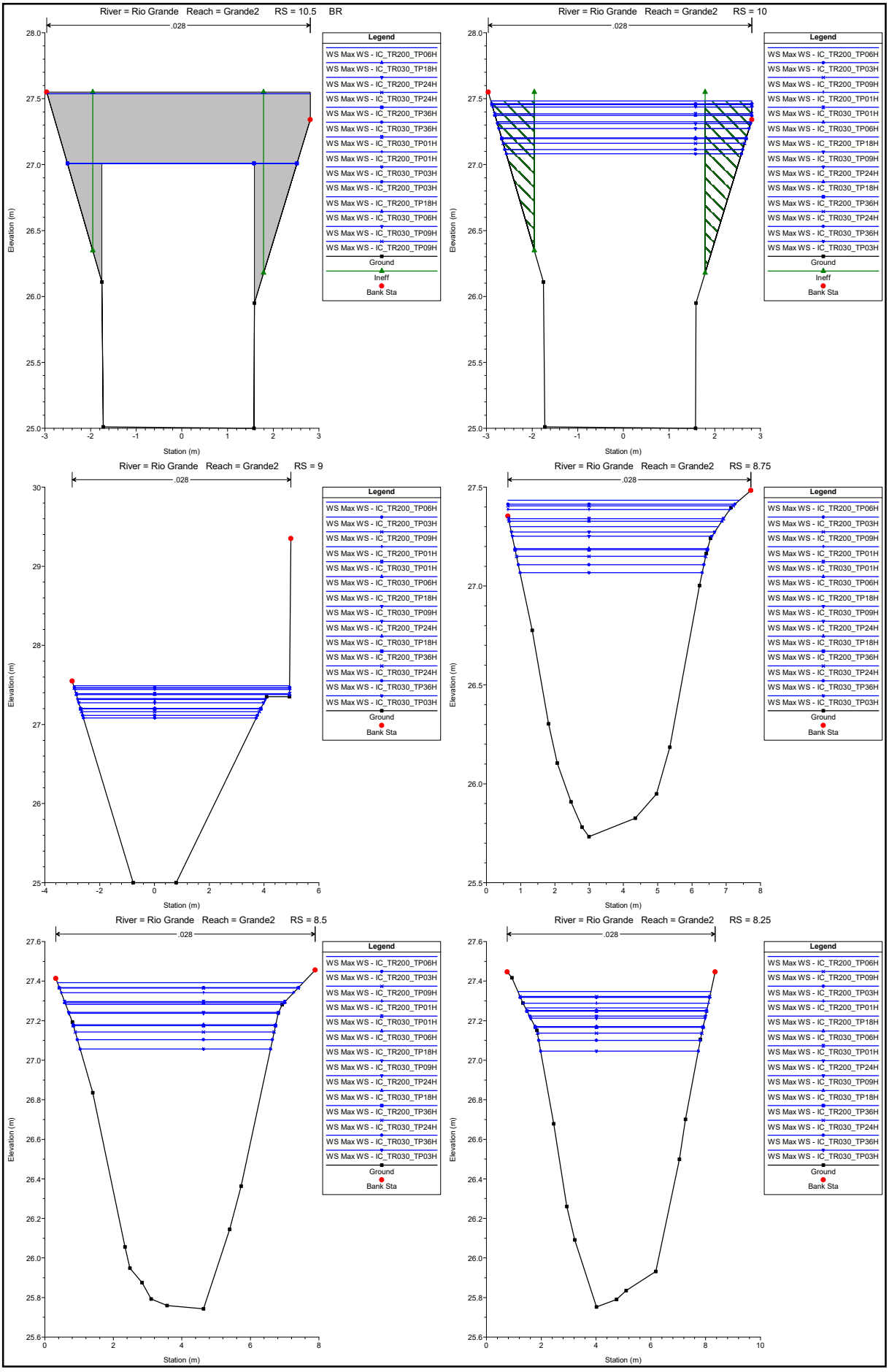
WS Max WS - IC_TR030_TP03H
Ground
Ineff
Bank Sta


River = Rio Grande Reach = Grande2 RS = 10.5 BR
.028
Legend
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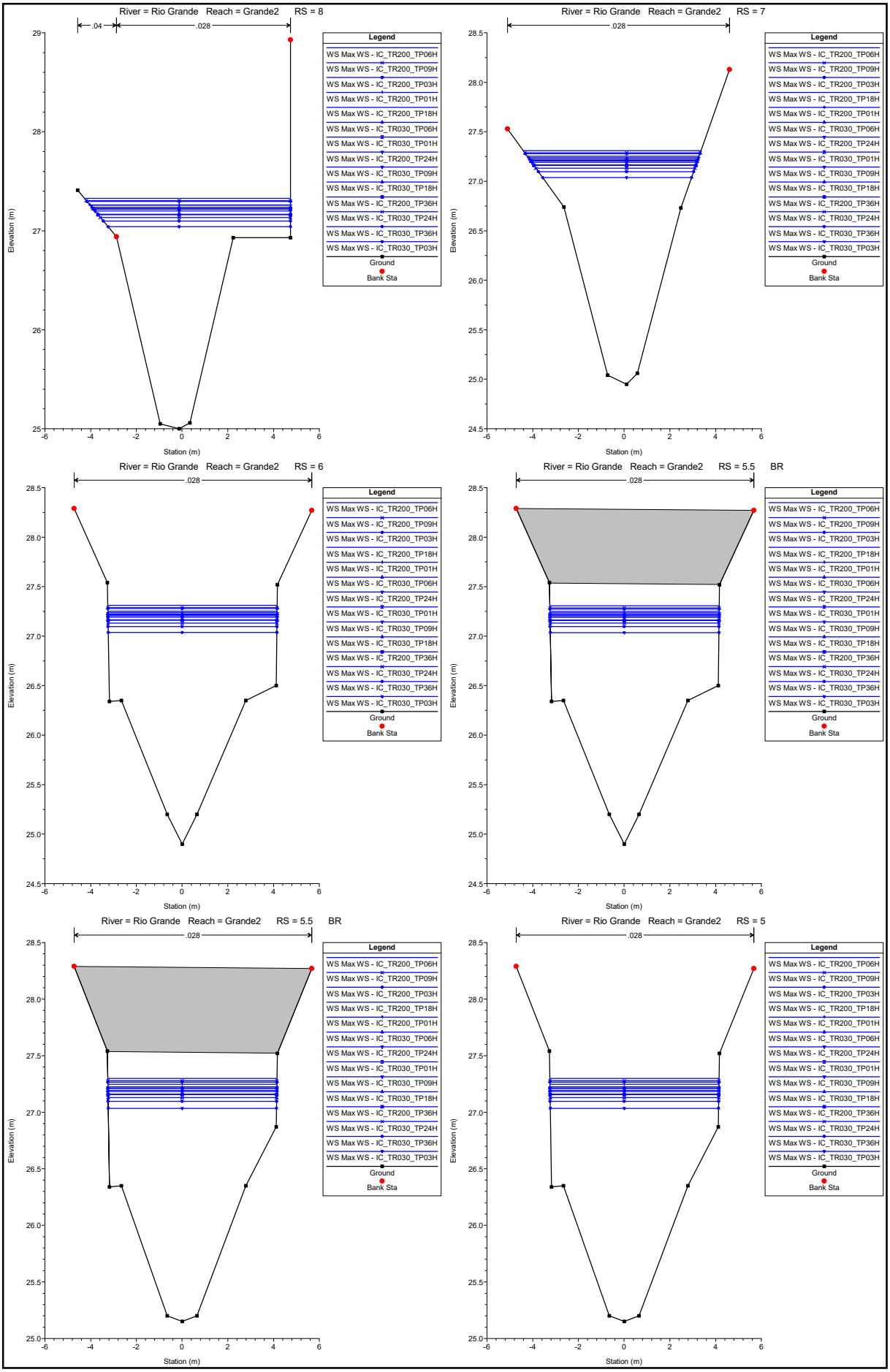
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP09H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = Rio Grande Reach = Grande2 RS = 10
River = Rio Grande Reach = Grande2 RS = 9
River = Rio Grande Reach = Grande2 RS = 8.75
River = Rio Grande Reach = Grande2 RS = 8.5
River = Rio Grande Reach = Grande2 RS = 8.25


River = Rio Grande Reach = Grande2 RS = 8
.04
.028
Elevation (m)
Station (m)
Legend
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WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Rio Grande Reach = Grande2 RS = 7
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Rio Grande Reach = Grande2 RS = 6
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Rio Grande Reach = Grande2 RS = 5.5 BR
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Rio Grande Reach = Grande2 RS = 5.5 BR
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Rio Grande Reach = Grande2 RS = 5
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
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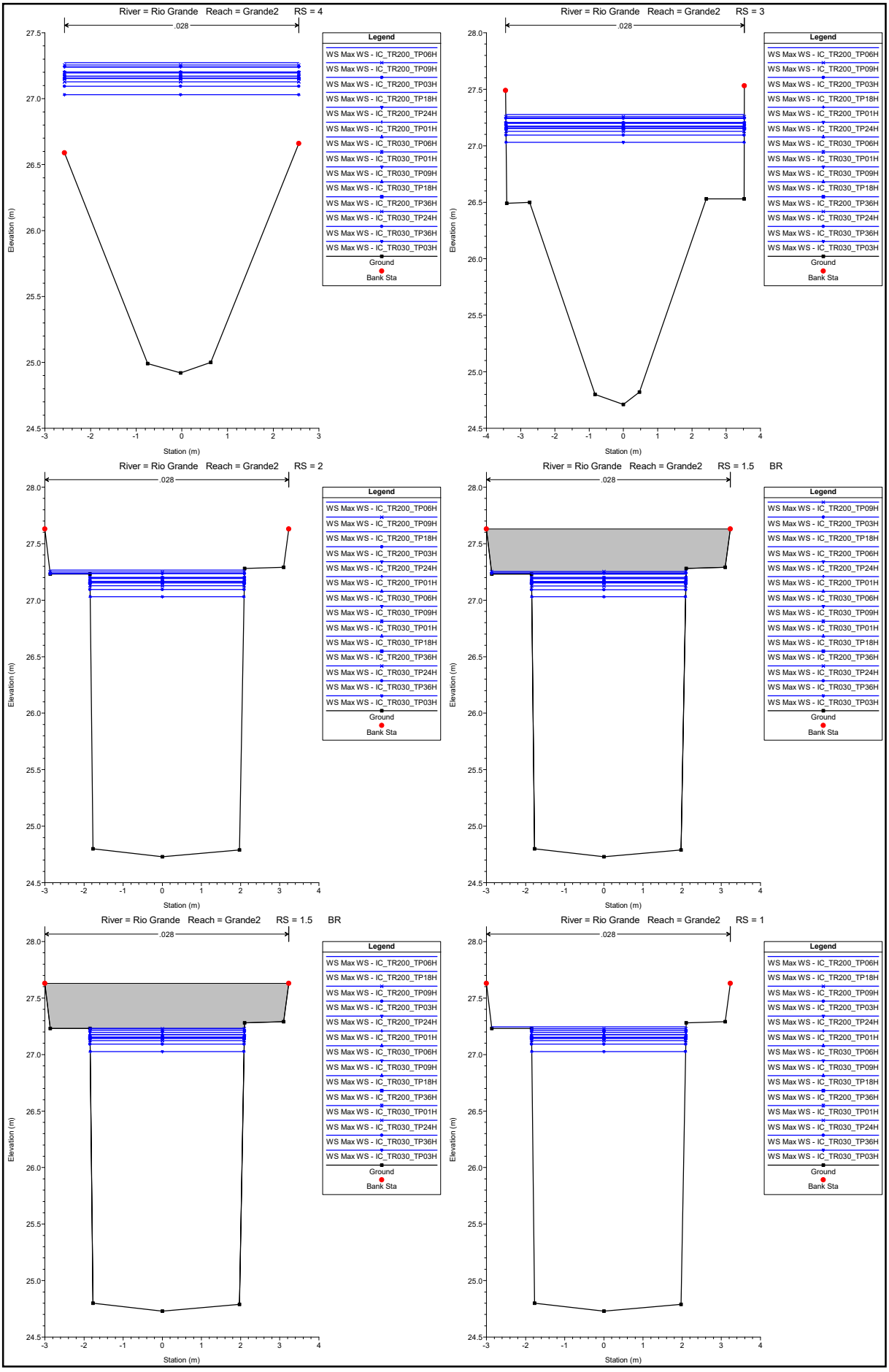
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta


River = Rio Grande Reach = Grande2 RS = 4
River = Rio Grande Reach = Grande2 RS = 3
River = Rio Grande Reach = Grande2 RS = 2
River = Rio Grande Reach = Grande2 RS = 1.5 BR
River = Rio Grande Reach = Grande2 RS = 1.5 BR
River = Rio Grande Reach = Grande2 RS = 1
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
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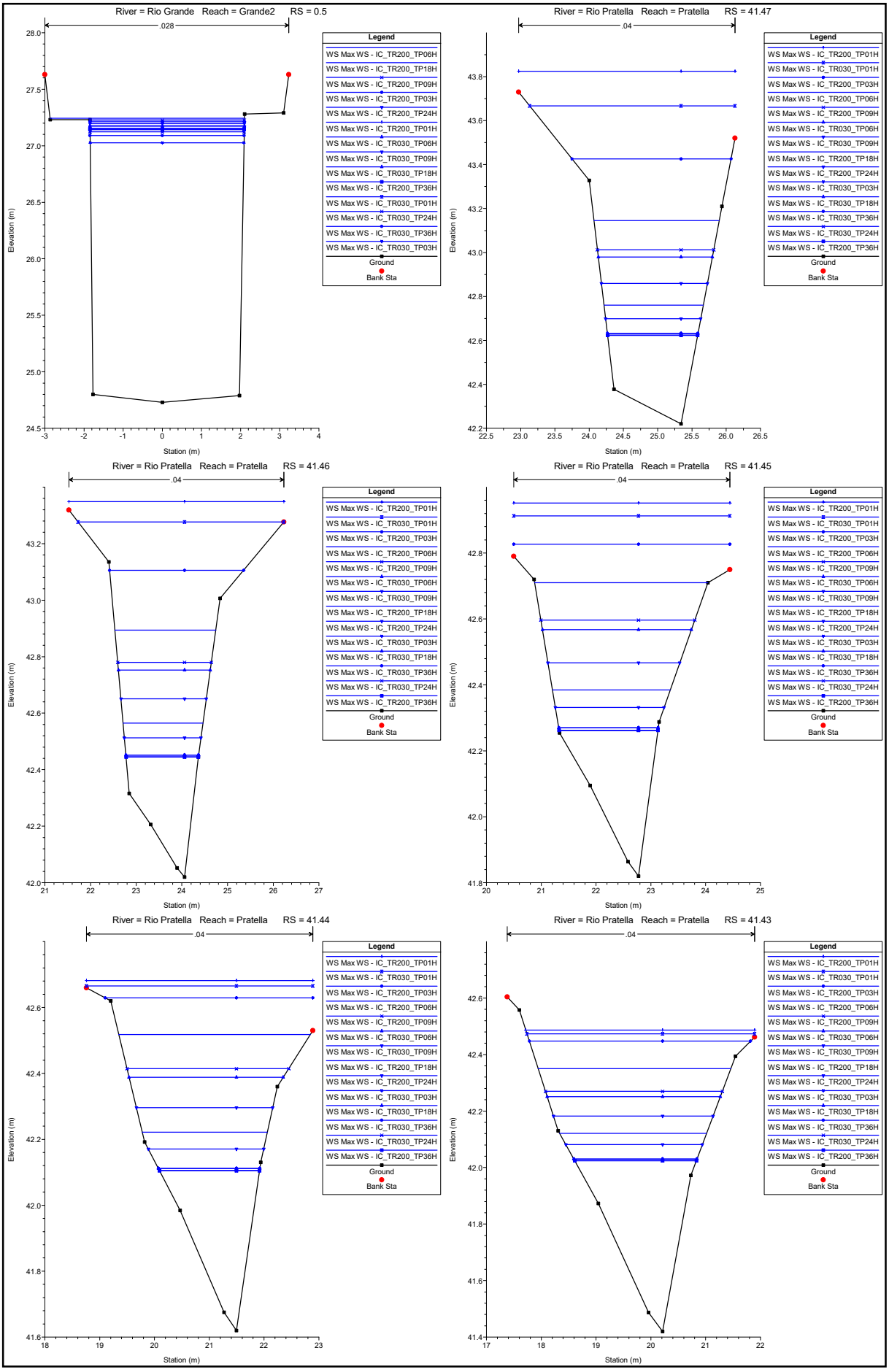
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta


River = Rio Grande Reach = Grande2 RS = 0.5
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Rio Pratella Reach = Pratella RS = 41.47
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Pratella Reach = Pratella RS = 41.46
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Pratella Reach = Pratella RS = 41.45
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Pratella Reach = Pratella RS = 41.44
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Pratella Reach = Pratella RS = 41.43
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
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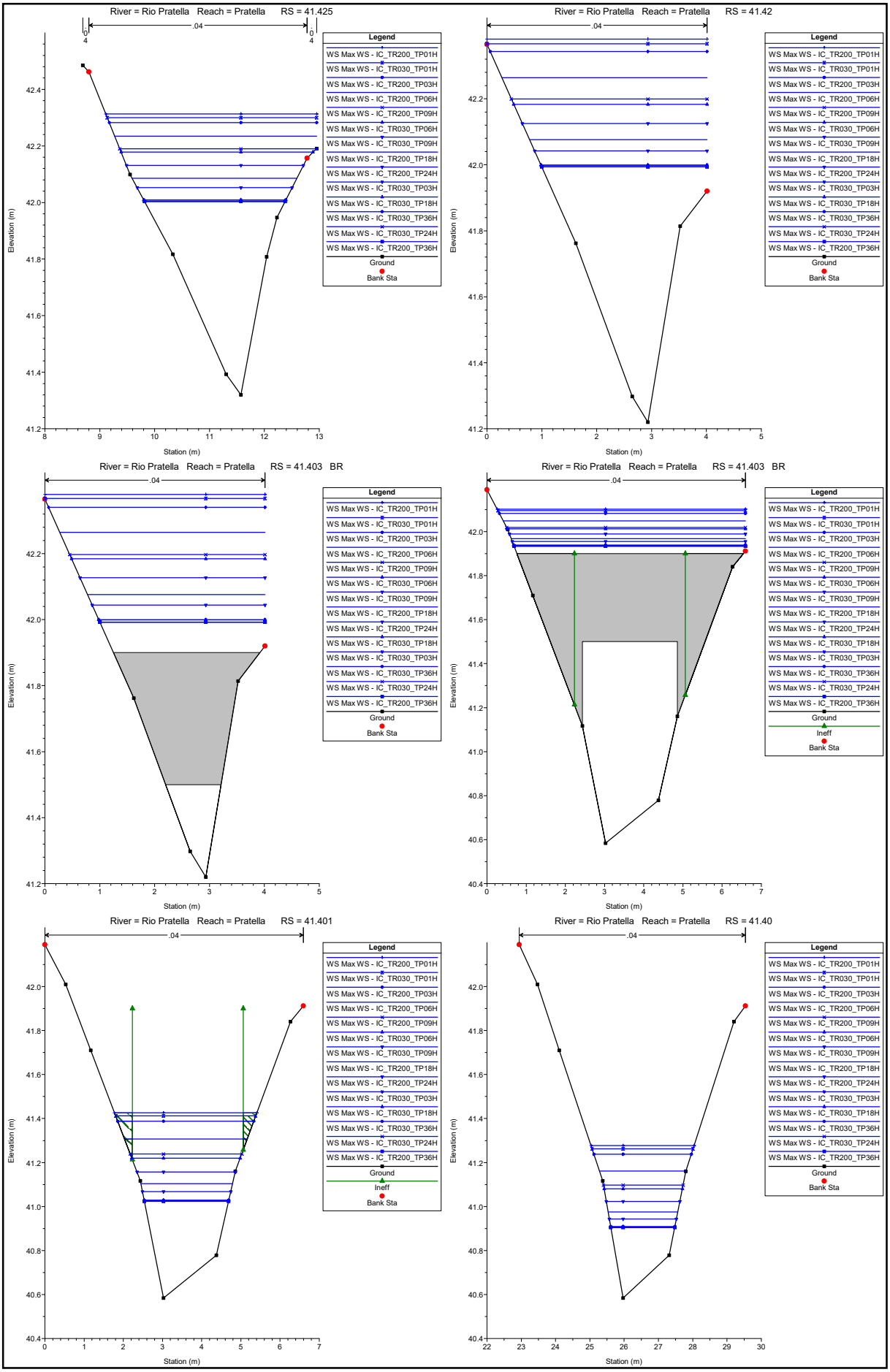
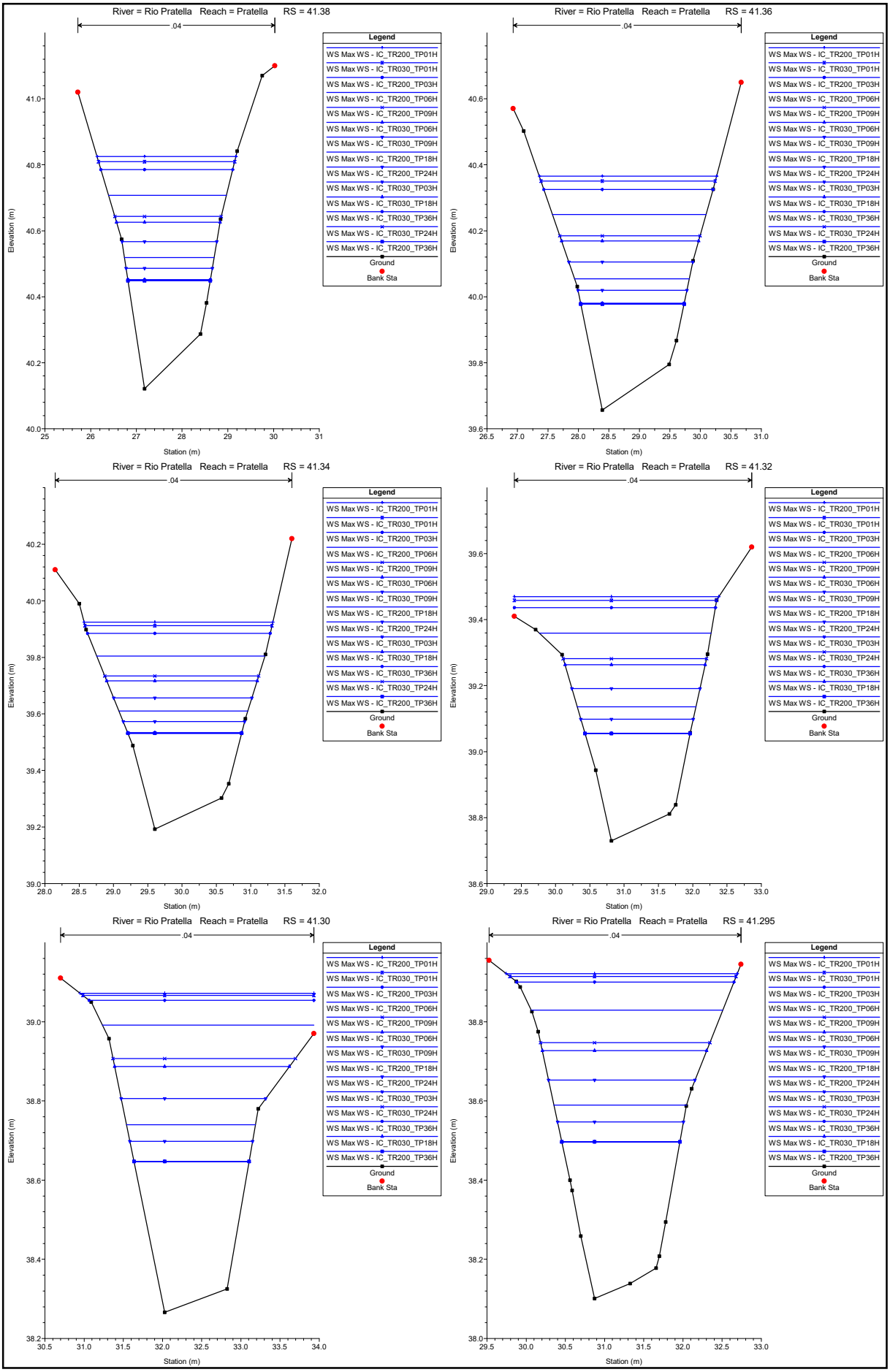
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta


River = Rio Pratella Reach = Pratella RS = 41.425
River = Rio Pratella Reach = Pratella RS = 41.42
River = Rio Pratella Reach = Pratella RS = 41.403 BR
River = Rio Pratella Reach = Pratella RS = 41.403 BR
River = Rio Pratella Reach = Pratella RS = 41.401
River = Rio Pratella Reach = Pratella RS = 41.40
.04
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)


River = Rio Pratella Reach = Pratella RS = 41.38
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Pratella Reach = Pratella RS = 41.36
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Pratella Reach = Pratella RS = 41.34
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Pratella Reach = Pratella RS = 41.32
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Pratella Reach = Pratella RS = 41.30
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Pratella Reach = Pratella RS = 41.295
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
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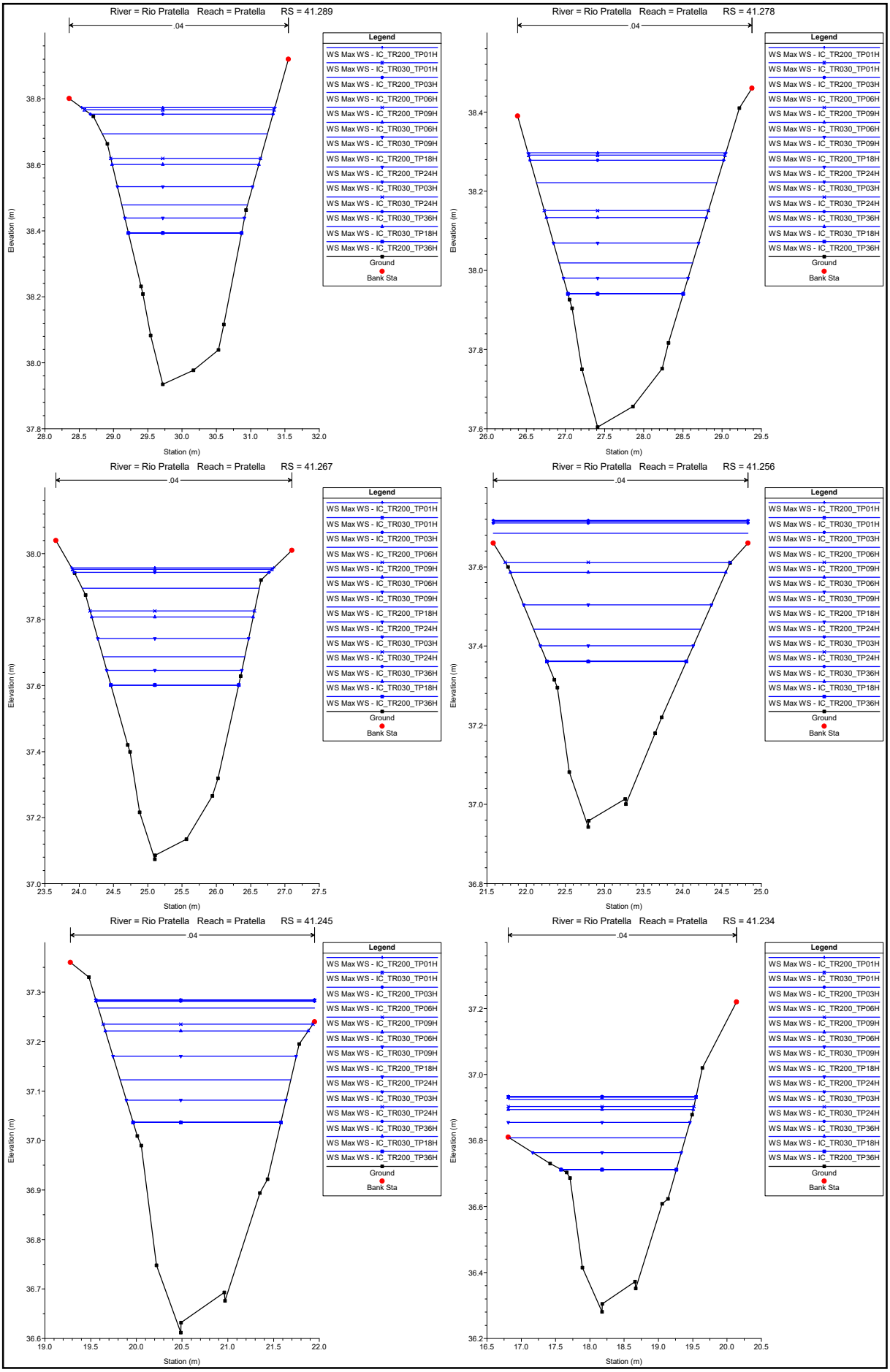
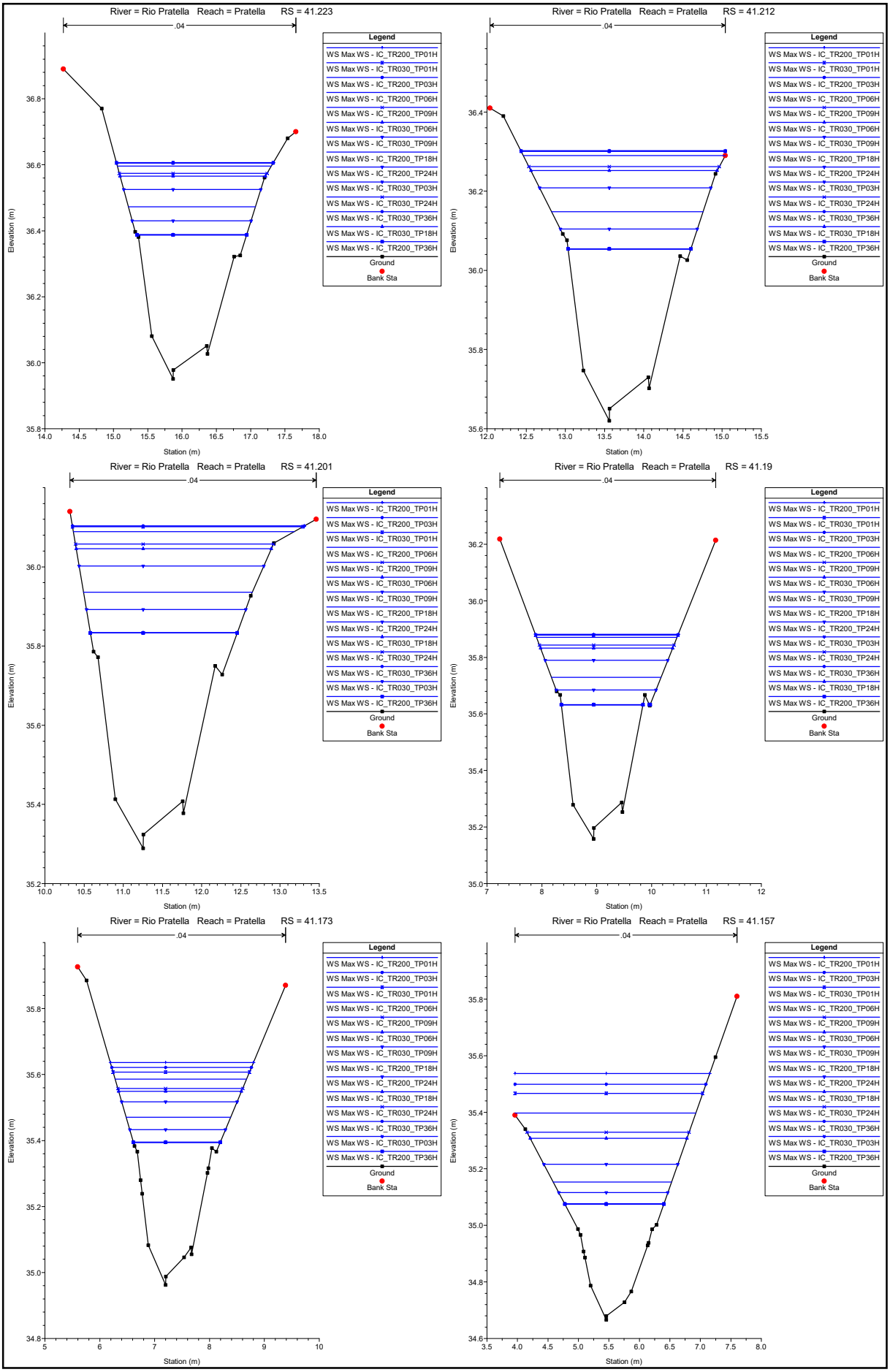
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta


River = Rio Pratella Reach = Pratella RS = 41.289
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Pratella Reach = Pratella RS = 41.278
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Pratella Reach = Pratella RS = 41.267
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Pratella Reach = Pratella RS = 41.256
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Pratella Reach = Pratella RS = 41.245
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Pratella Reach = Pratella RS = 41.234
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta


River = Rio Pratella Reach = Pratella RS = 41.223
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Pratella Reach = Pratella RS = 41.212
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Pratella Reach = Pratella RS = 41.201
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Pratella Reach = Pratella RS = 41.19
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Pratella Reach = Pratella RS = 41.173
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
River = Rio Pratella Reach = Pratella RS = 41.157
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP24H
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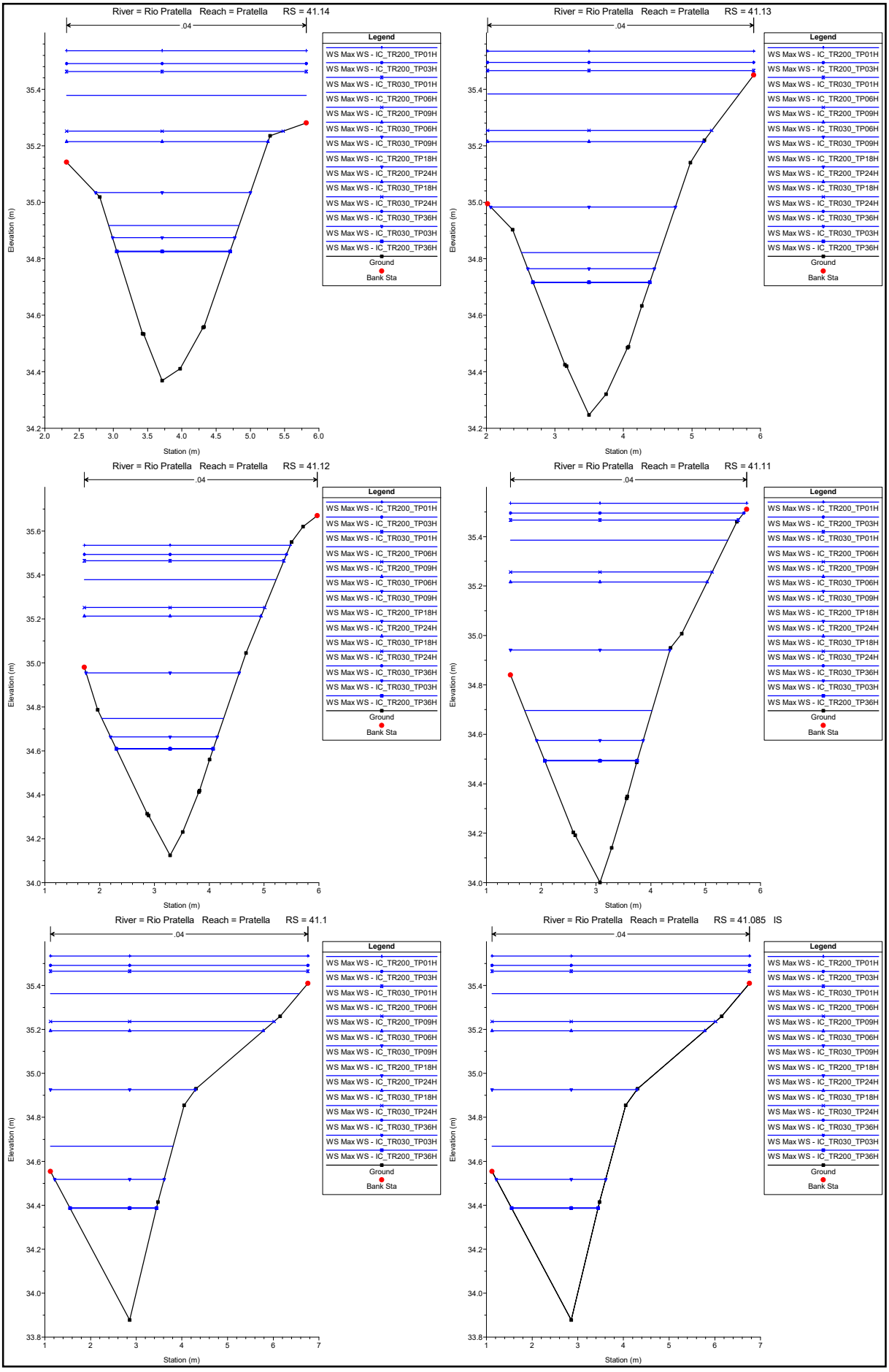
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta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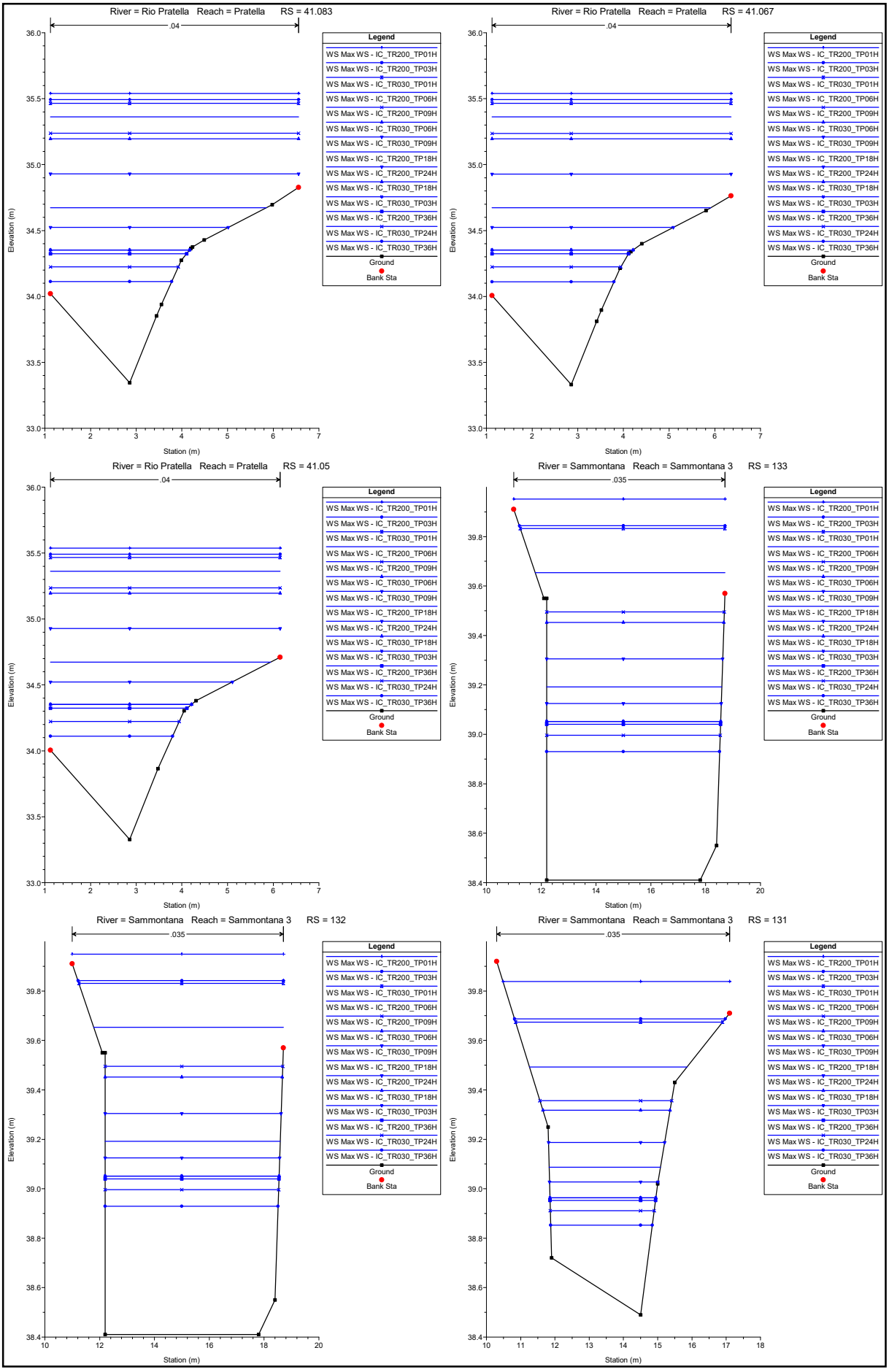
River = Rio Pratella Reach = Pratella RS = 41.13
River = Rio Pratella Reach = Pratella RS = 41.12
River = Rio Pratella Reach = Pratella RS = 41.11
River = Rio Pratella Reach = Pratella RS = 41.1
River = Rio Pratella Reach = Pratella RS = 41.085 IS
.04
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)


River = Rio Pratella Reach = Pratella RS = 41.083
River = Rio Pratella Reach = Pratella RS = 41.067
River = Rio Pratella Reach = Pratella RS = 41.05
River = Sammontana Reach = Sammontana 3 RS = 133
River = Sammontana Reach = Sammontana 3 RS = 132
River = Sammontana Reach = Sammontana 3 RS = 131
.04
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
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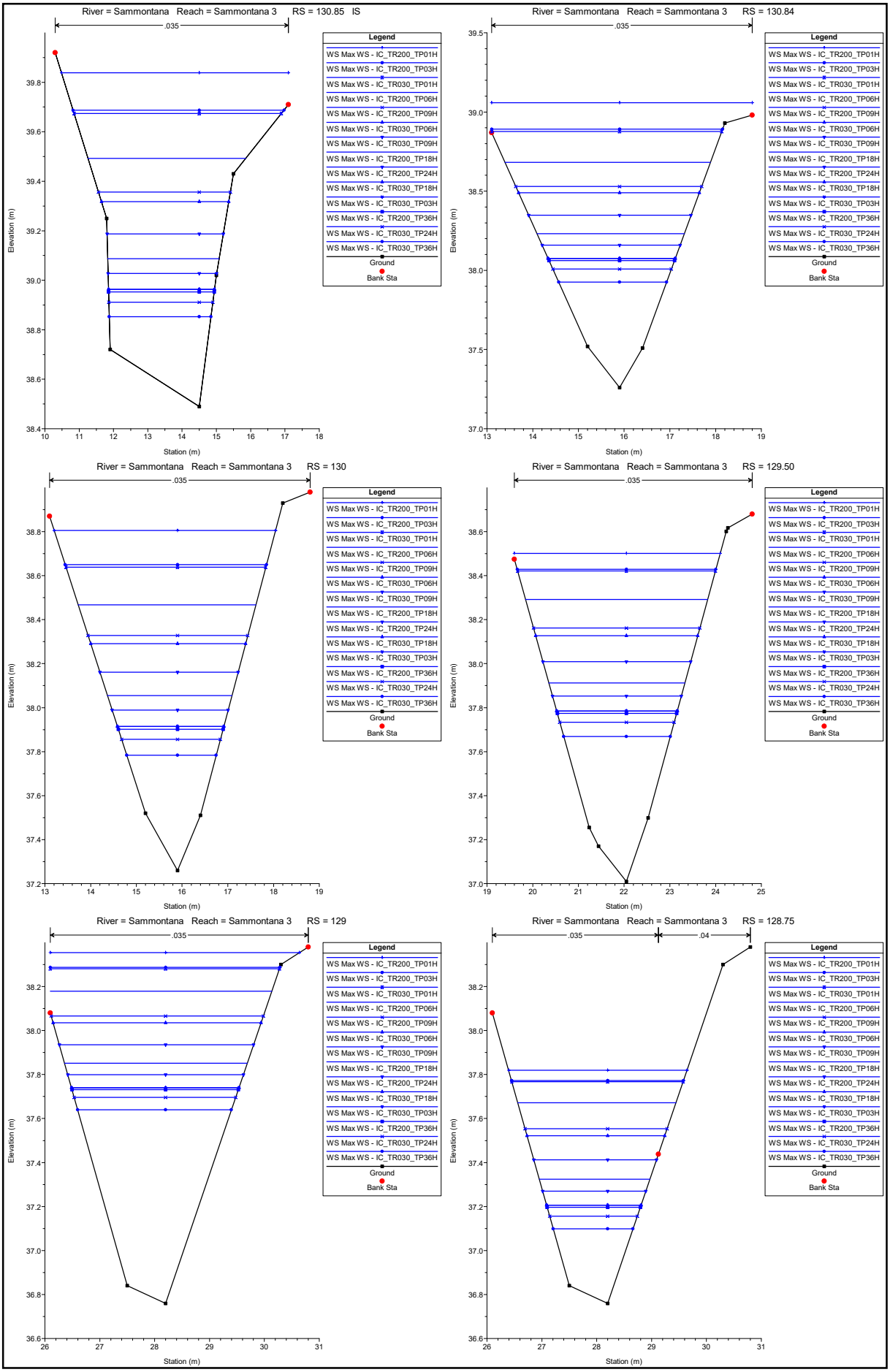
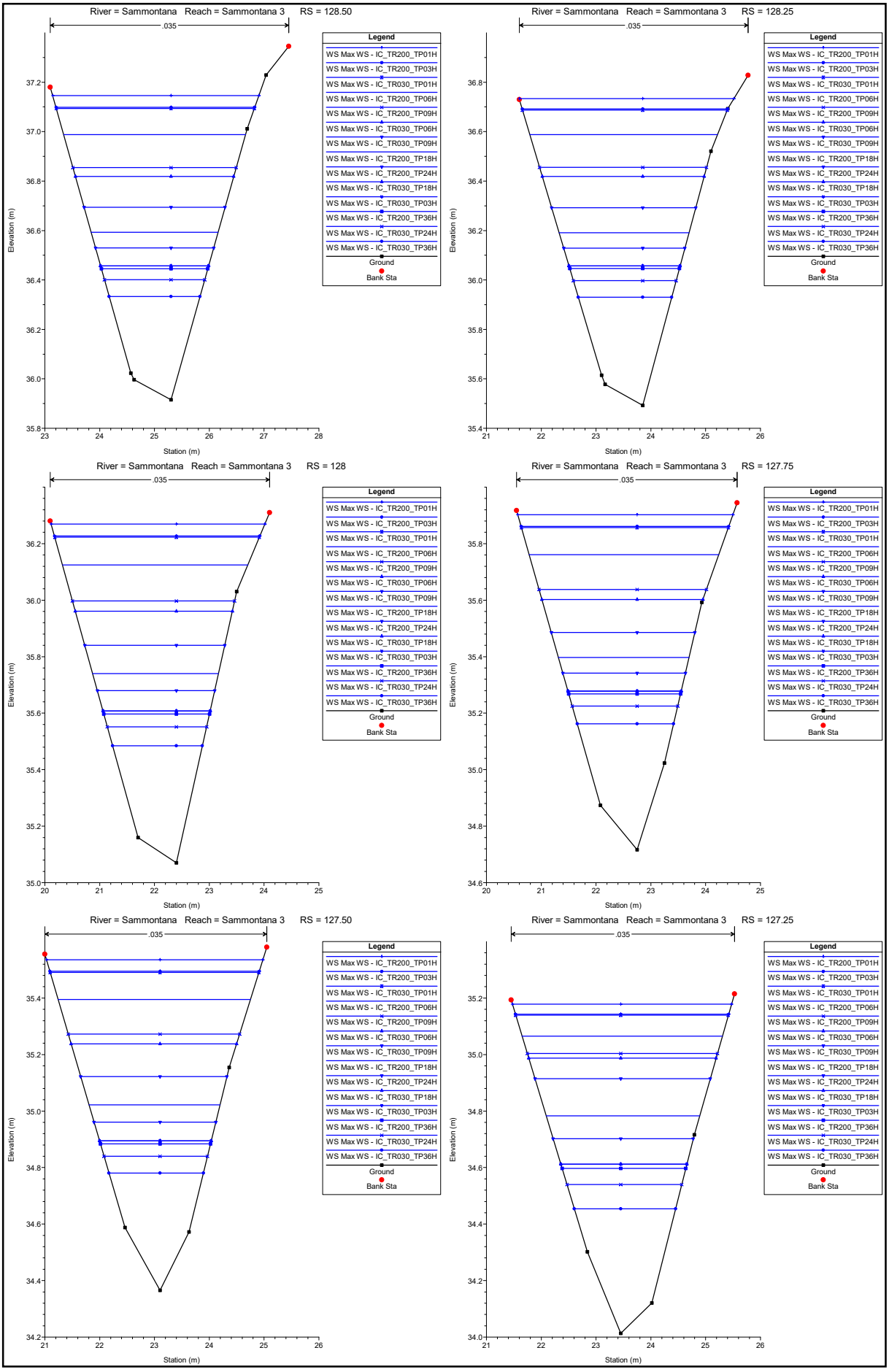
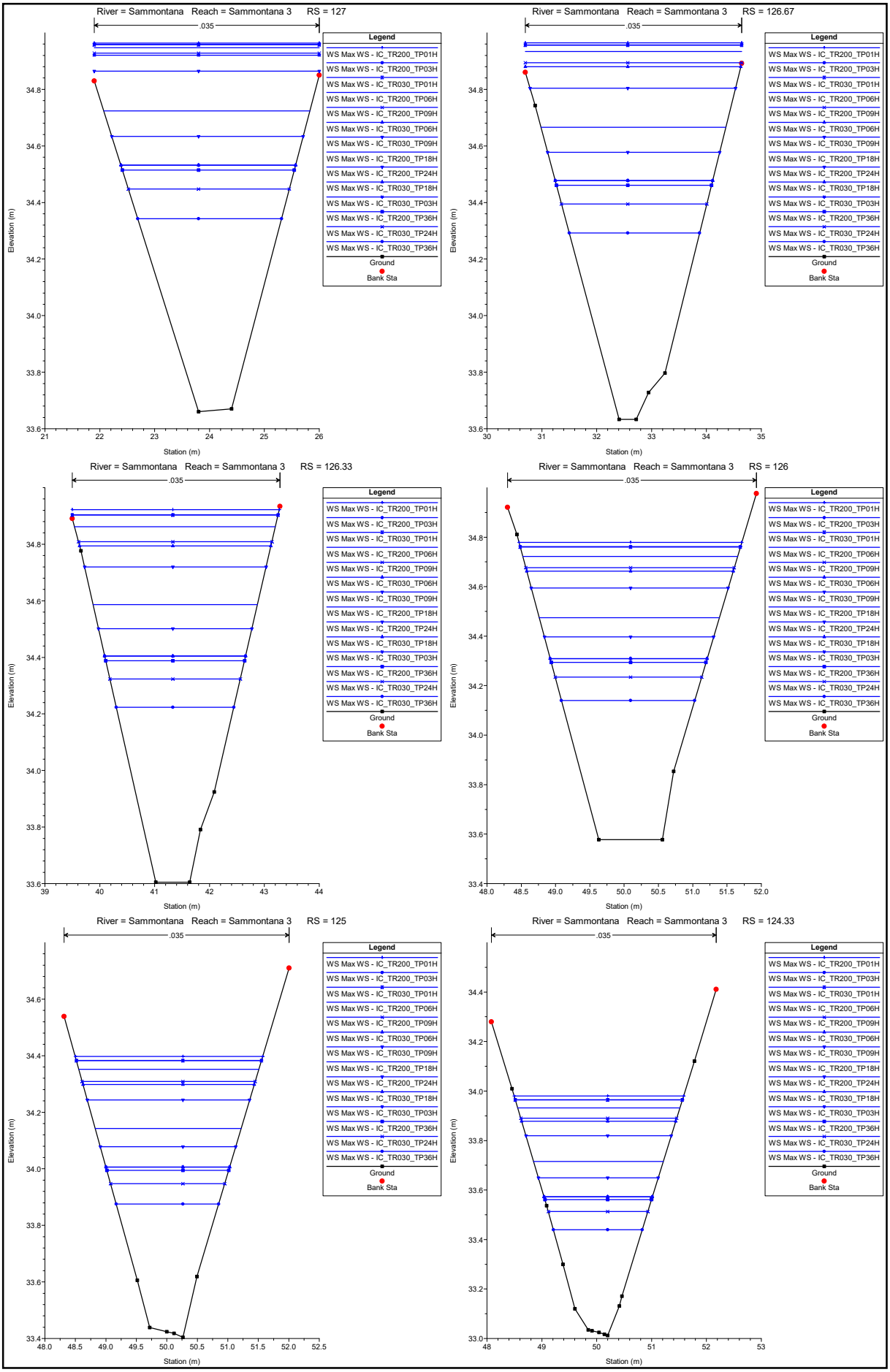
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta


River = Sammontana Reach = Sammontana 3 RS = 130.85 IS
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 3 RS = 130.84
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 3 RS = 130
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 3 RS = 129.50
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 3 RS = 129
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 3 RS = 128.75
.035
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta


River = Sammontana Reach = Sammontana 3 RS = 128.50
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 3 RS = 128.25
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 3 RS = 128
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 3 RS = 127.75
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 3 RS = 127.50
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 3 RS = 127.25
.035
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta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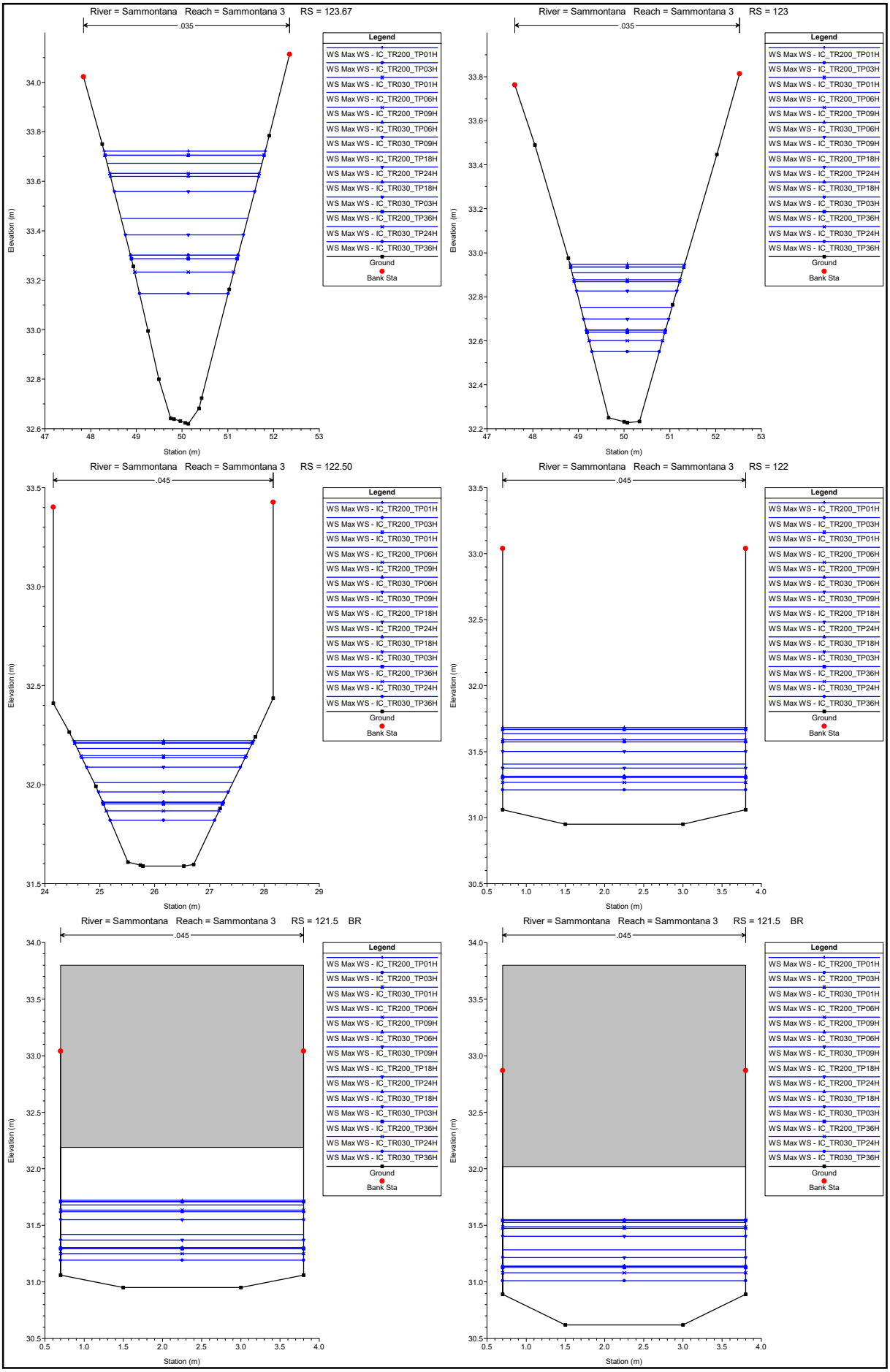
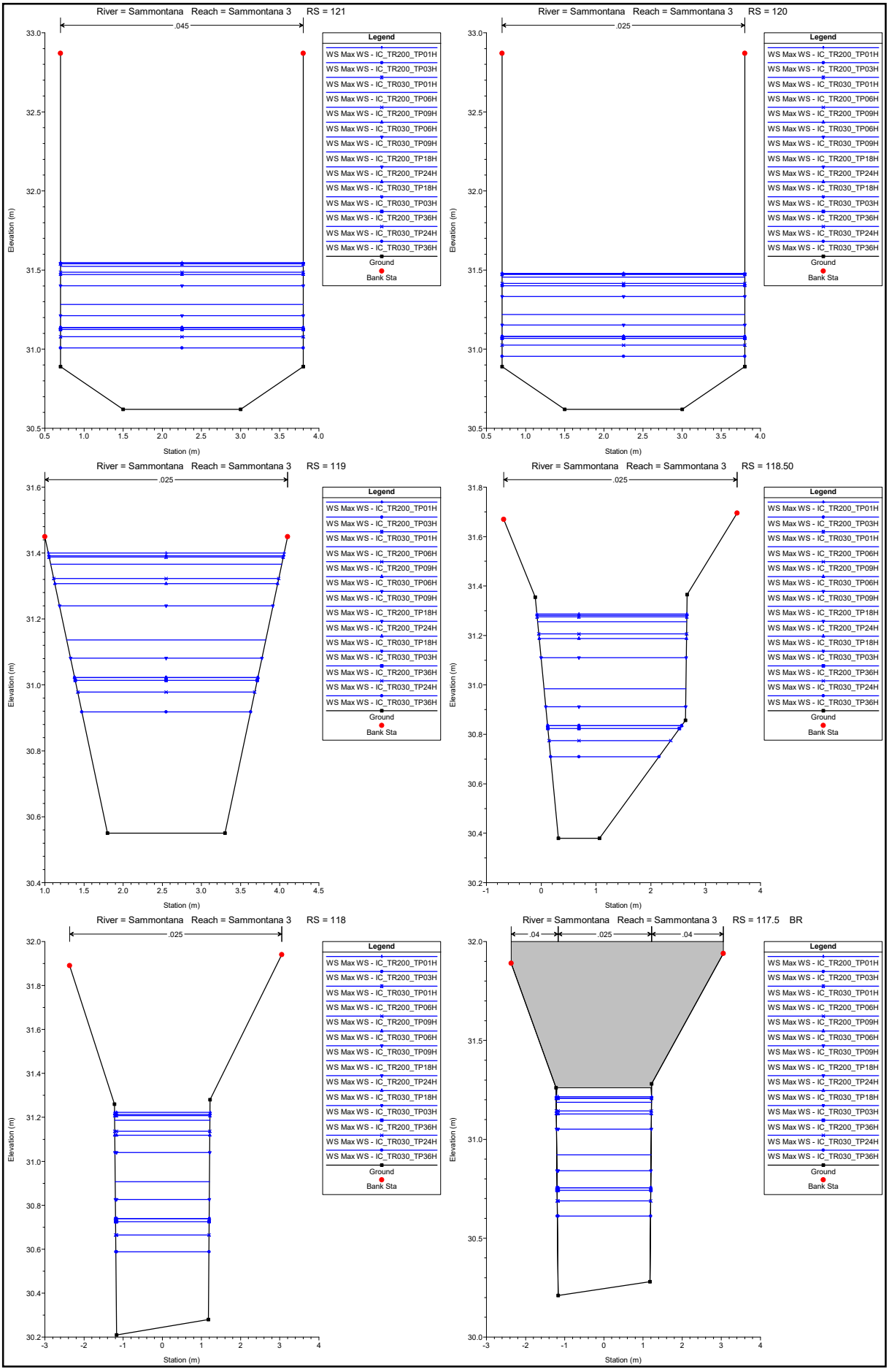
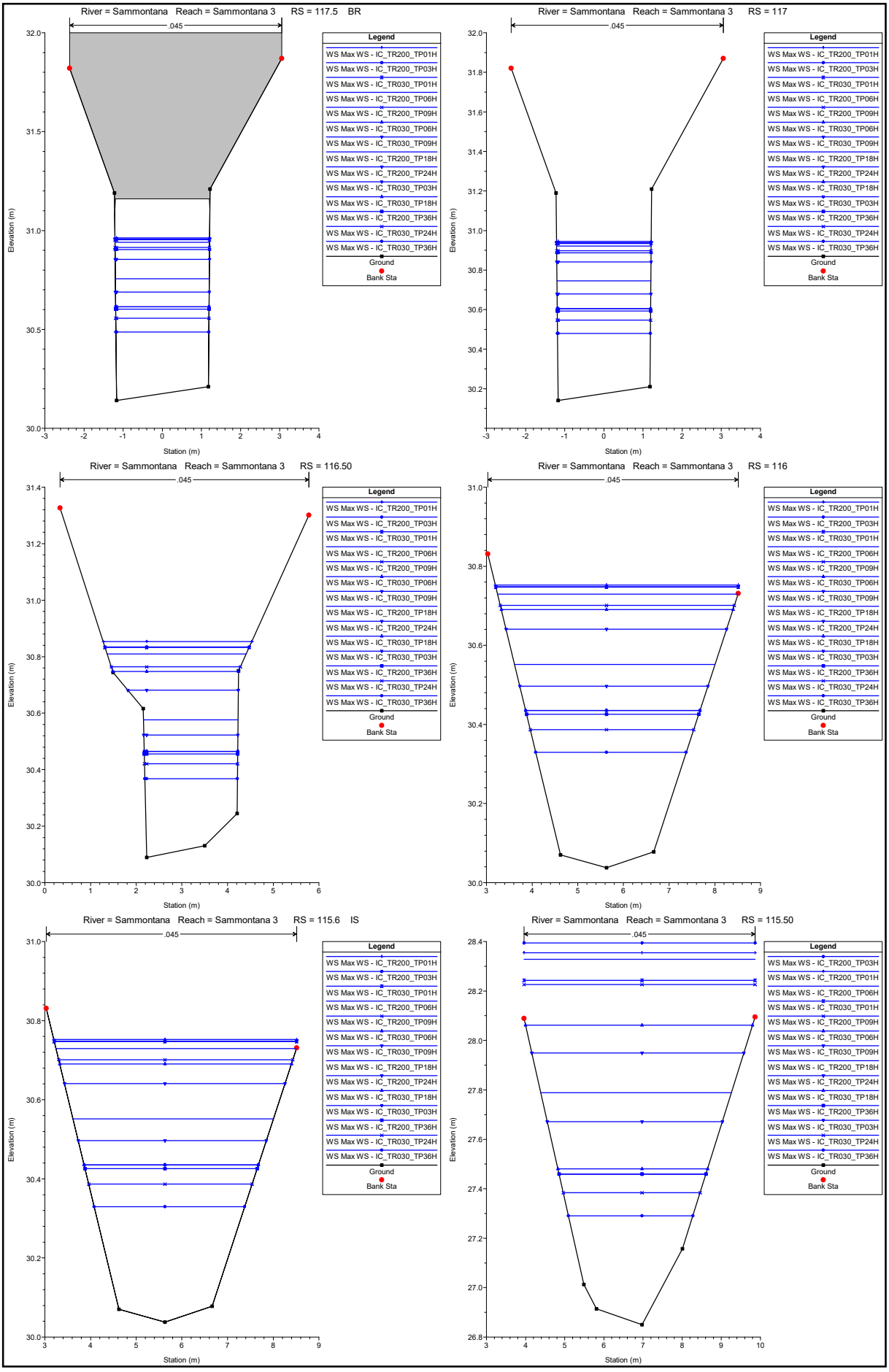
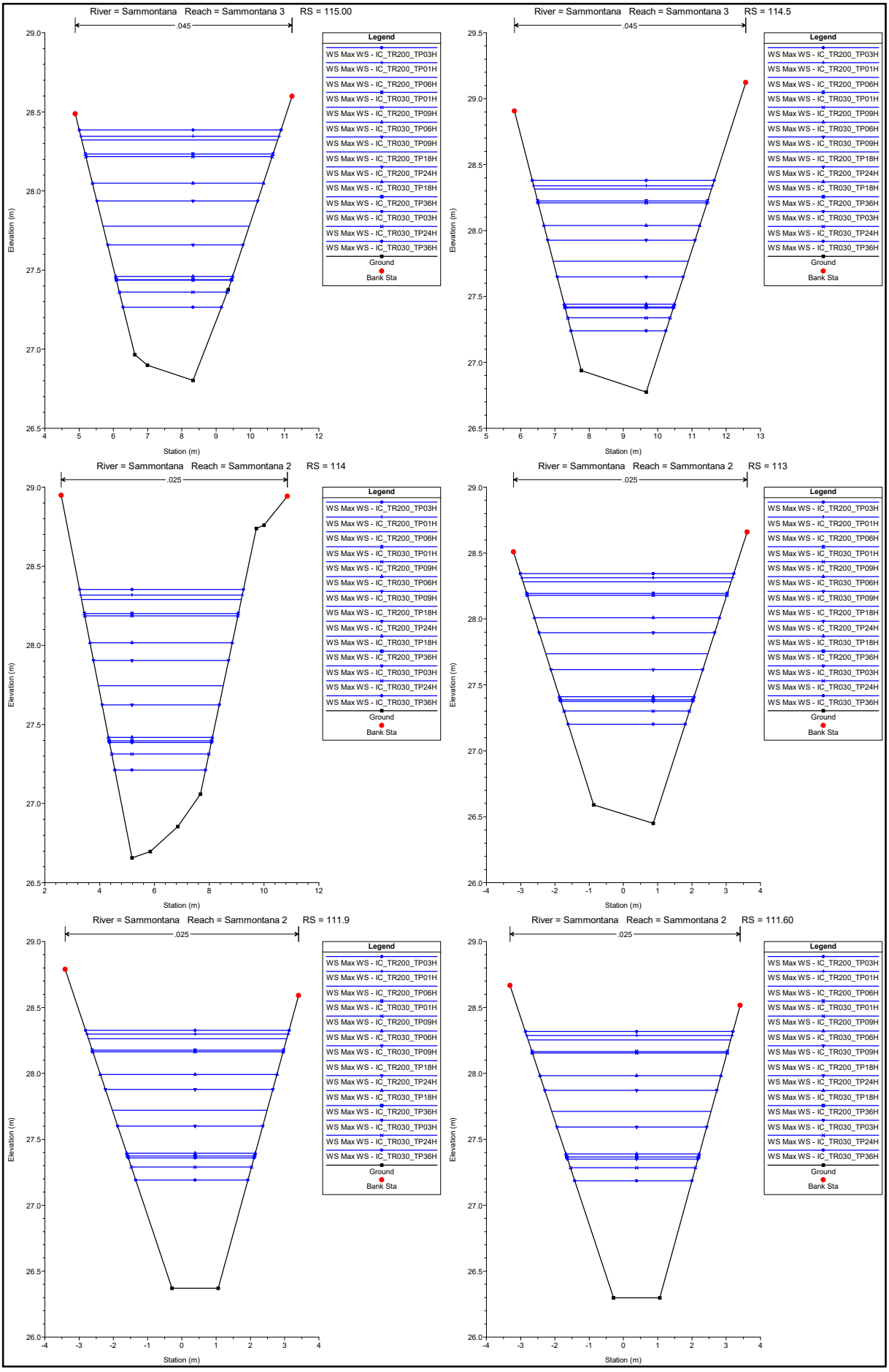
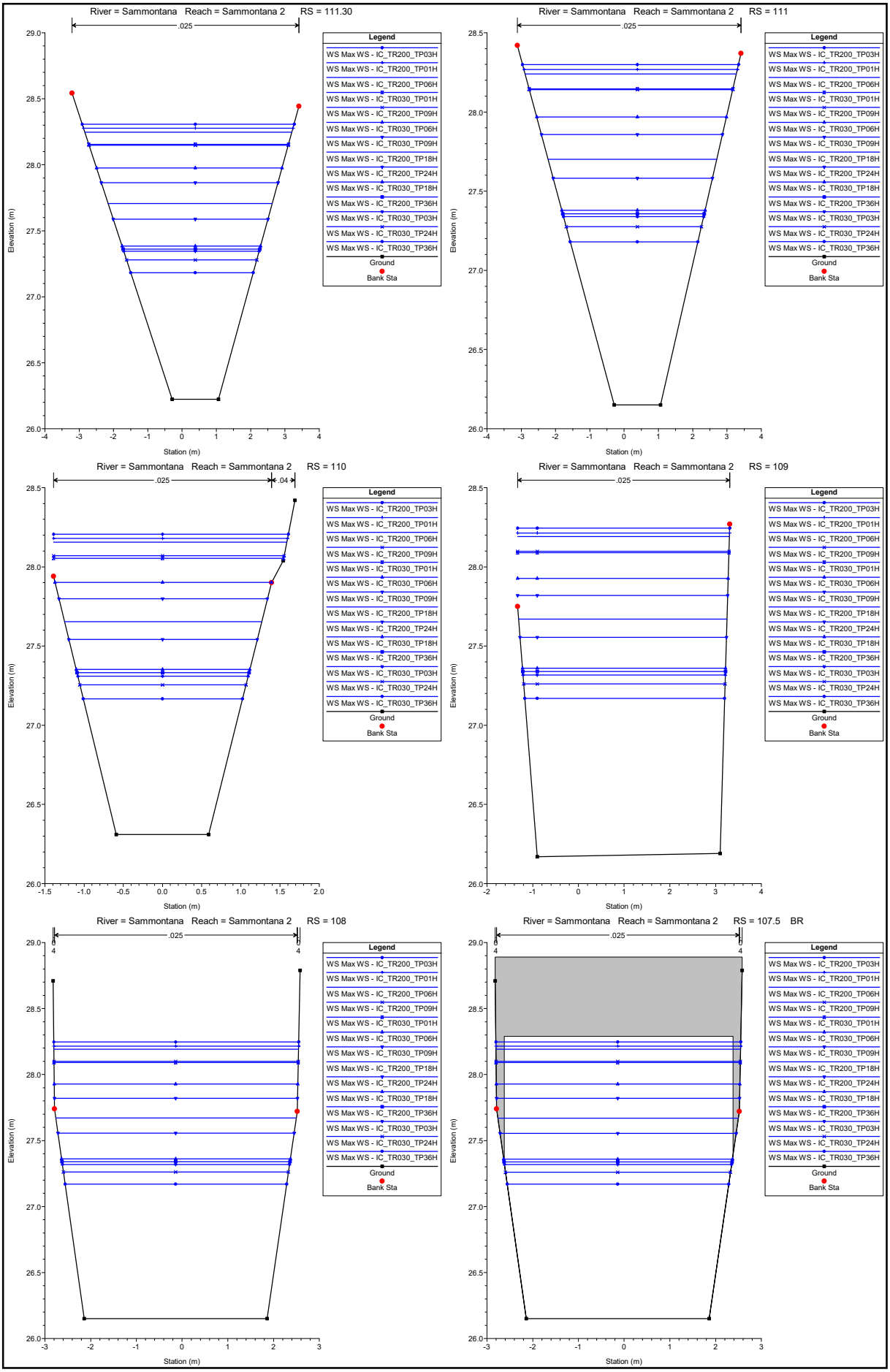
River = Sammontana Reach = Sammontana 3 RS = 126.67
River = Sammontana Reach = Sammontana 3 RS = 126.33
River = Sammontana Reach = Sammontana 3 RS = 126
River = Sammontana Reach = Sammontana 3 RS = 125
River = Sammontana Reach = Sammontana 3 RS = 124.33
.035
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)

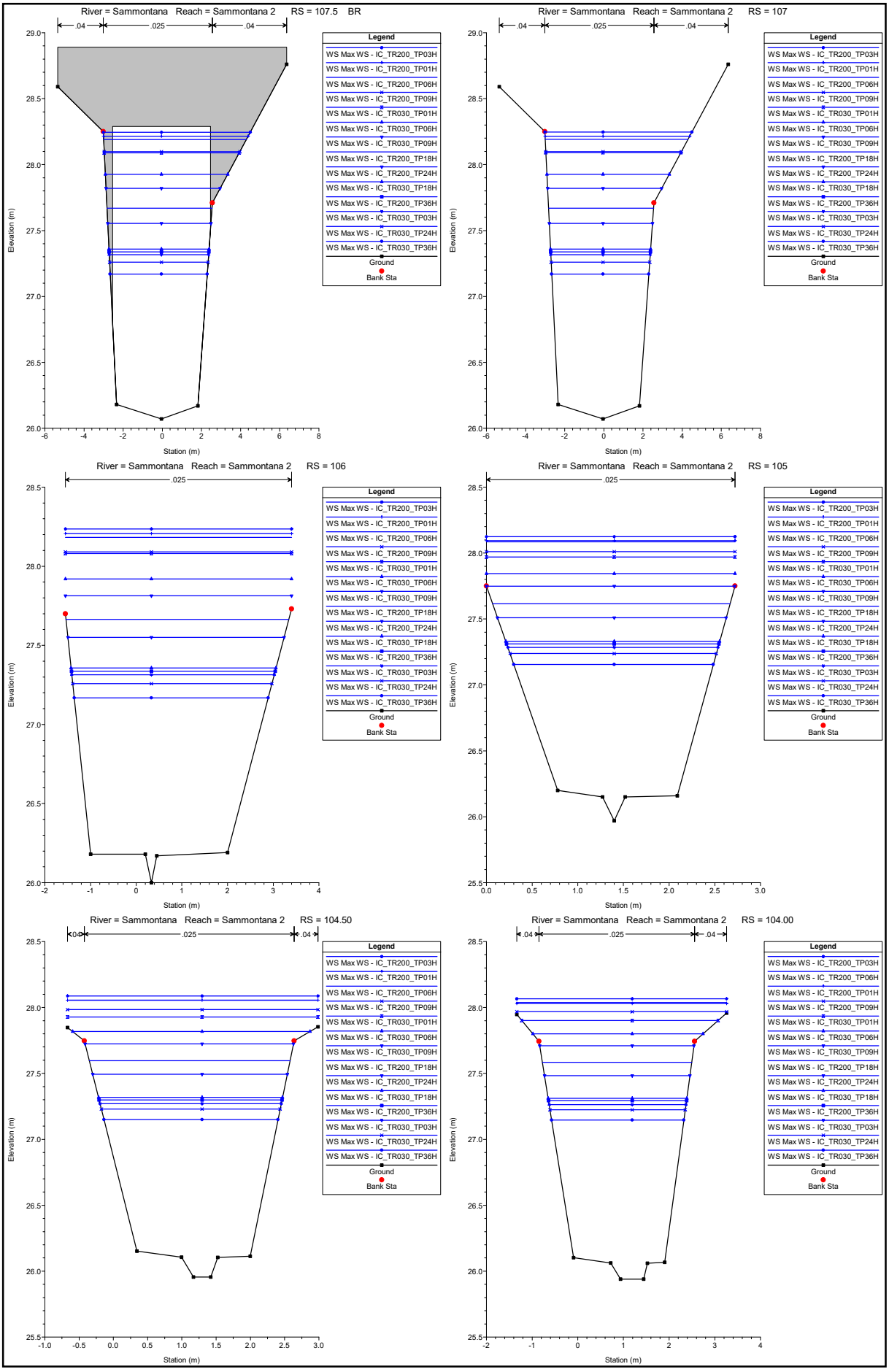

River = Sammontana Reach = Sammontana 3 RS = 123.67
.035
Elevation (m)
Station (m)
River = Sammontana Reach = Sammontana 3 RS = 123
.035
Elevation (m)
Station (m)
River = Sammontana Reach = Sammontana 3 RS = 122.50
.045
Elevation (m)
Station (m)
River = Sammontana Reach = Sammontana 3 RS = 122
.045
Elevation (m)
Station (m)
River = Sammontana Reach = Sammontana 3 RS = 121.5 BR
.045
Elevation (m)
Station (m)
River = Sammontana Reach = Sammontana 3 RS = 121.5 BR
.045
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta

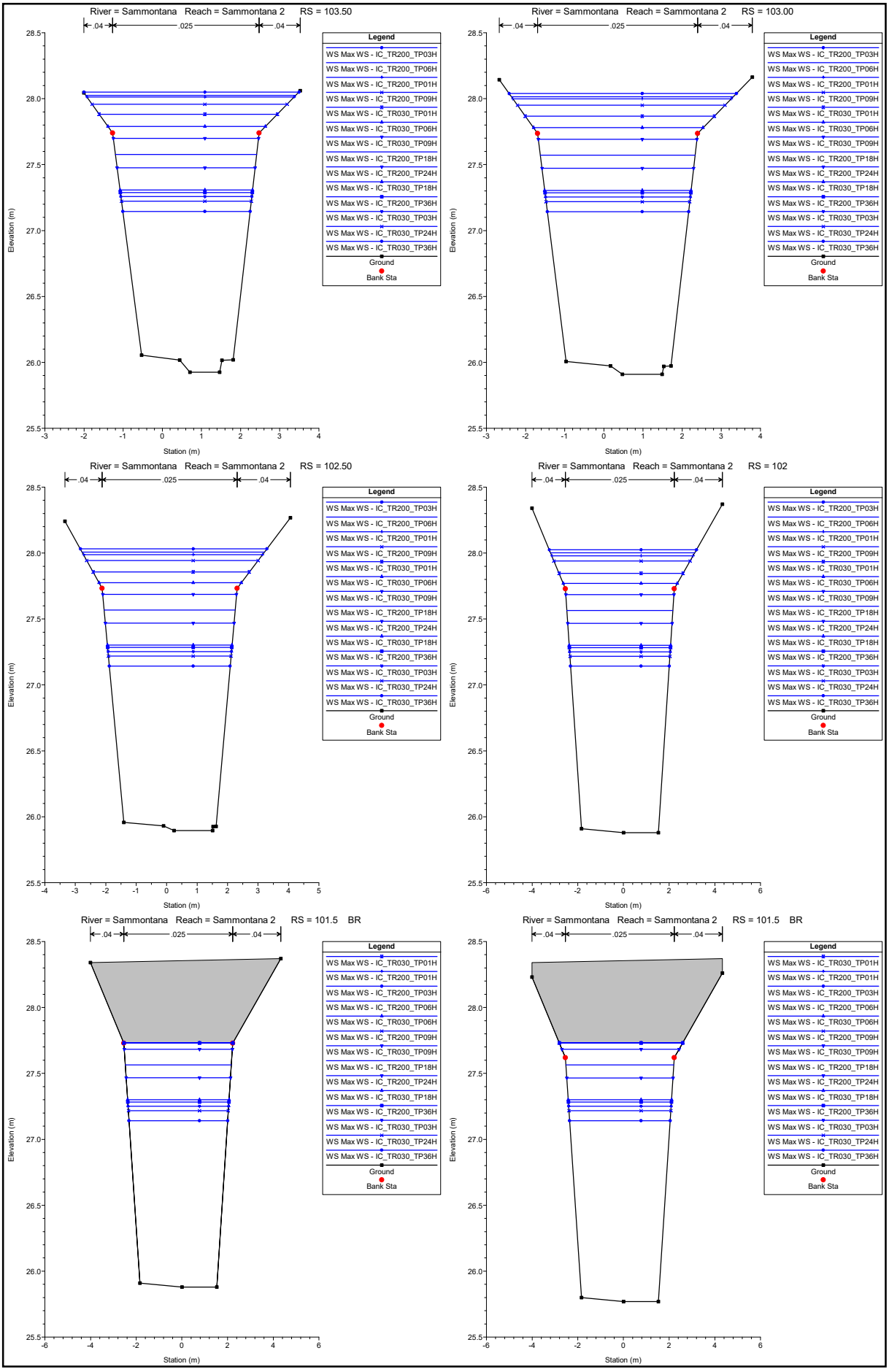

River = Sammontana Reach = Sammontana 3 RS = 121
.045
Elevation (m)
Station (m)
River = Sammontana Reach = Sammontana 3 RS = 120
.025
Elevation (m)
Station (m)
River = Sammontana Reach = Sammontana 3 RS = 119
.025
Elevation (m)
Station (m)
River = Sammontana Reach = Sammontana 3 RS = 118.50
.025
Elevation (m)
Station (m)
River = Sammontana Reach = Sammontana 3 RS = 118
.025
Elevation (m)
Station (m)
River = Sammontana Reach = Sammontana 3 RS = 117.5 BR
.04
.025
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta

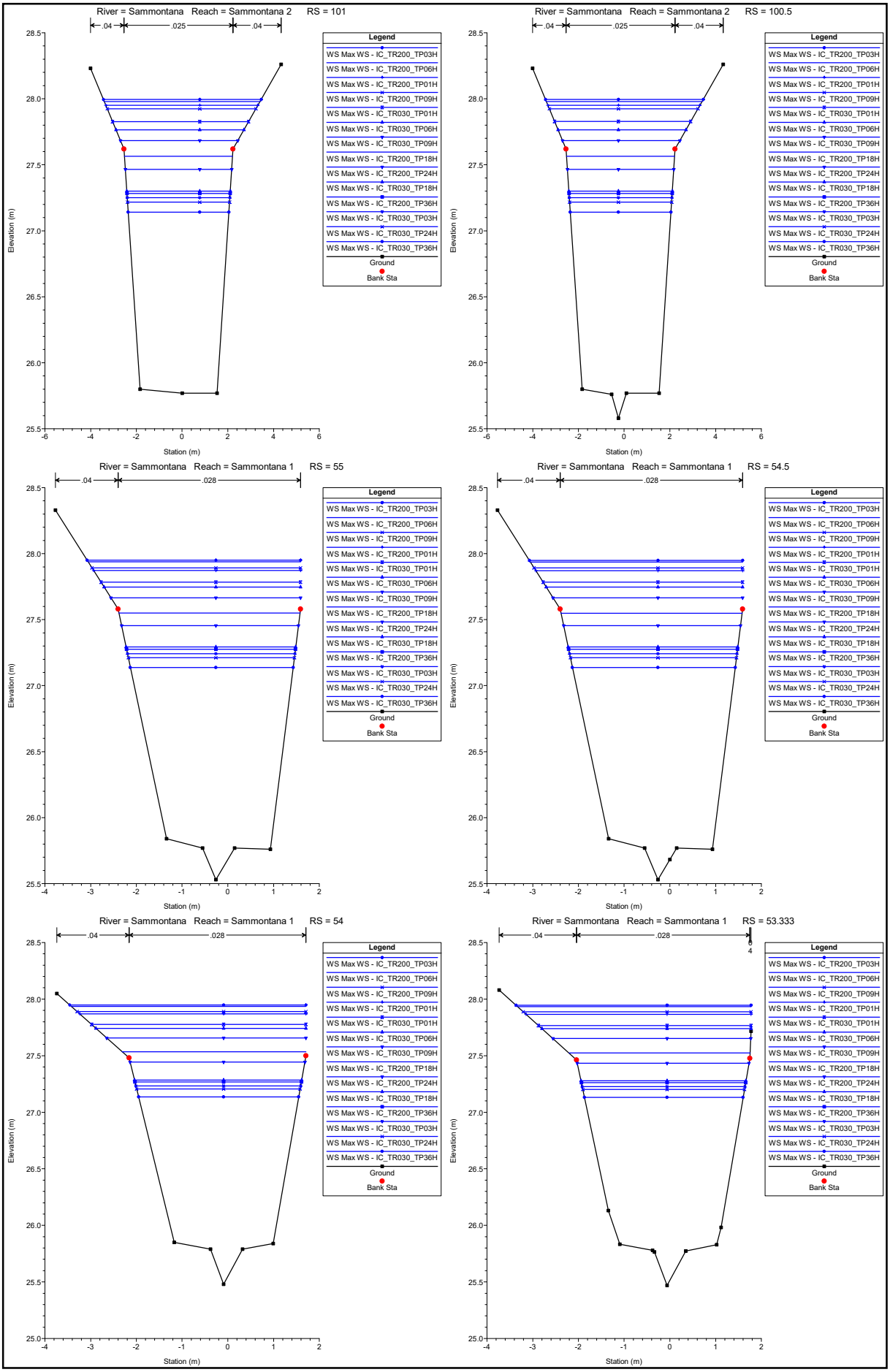

River = Sammontana Reach = Sammontana 3 RS = 117.5 BR
.045
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 3 RS = 117
River = Sammontana Reach = Sammontana 3 RS = 116.50
River = Sammontana Reach = Sammontana 3 RS = 116
River = Sammontana Reach = Sammontana 3 RS = 115.6 IS
River = Sammontana Reach = Sammontana 3 RS = 115.50

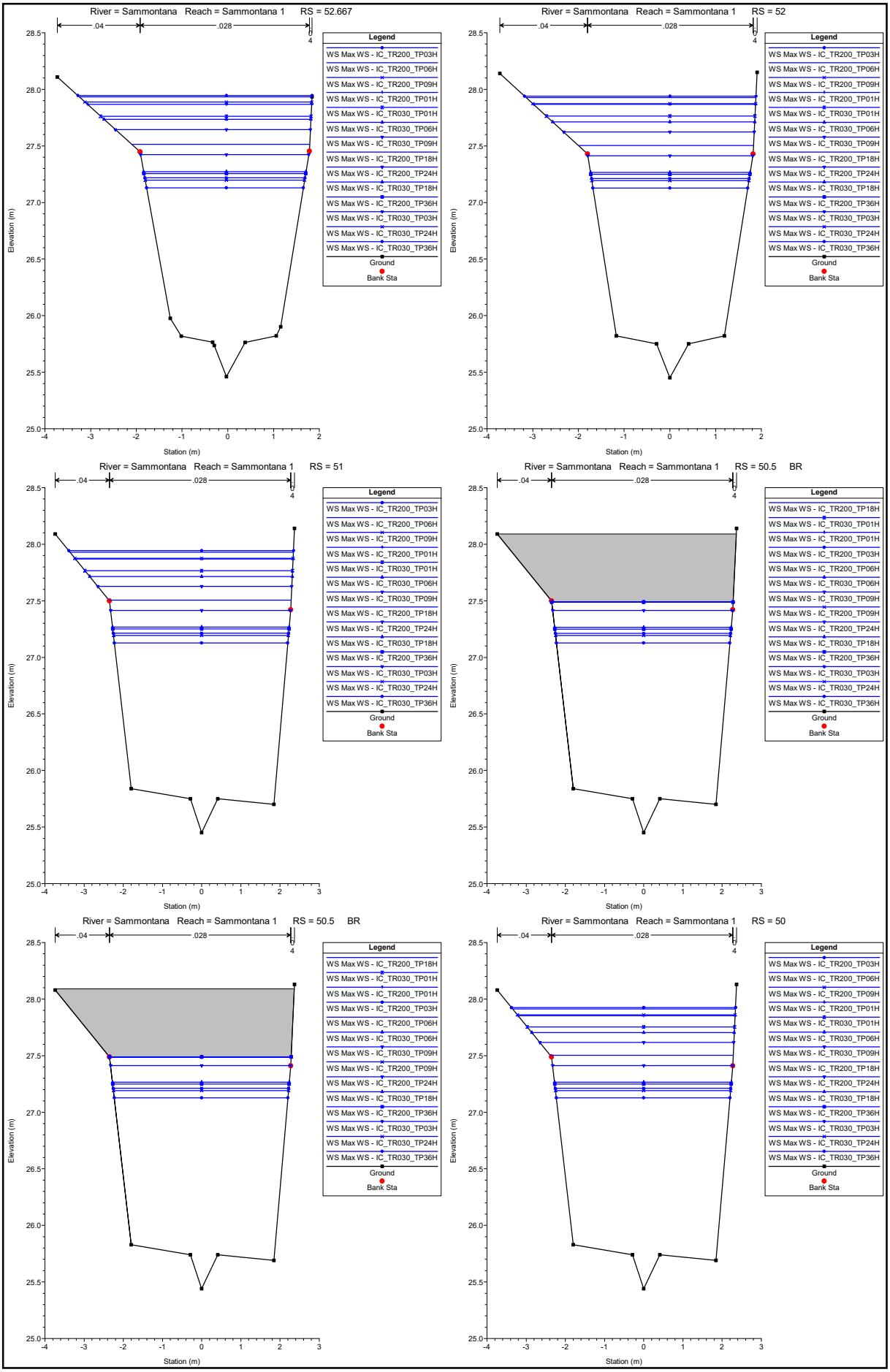

River = Sammontana Reach = Sammontana 3 RS = 115.00
.045
Elevation (m)
Station (m)
River = Sammontana Reach = Sammontana 3 RS = 114.5
.045
Elevation (m)
Station (m)
River = Sammontana Reach = Sammontana 2 RS = 114
.025
Elevation (m)
Station (m)
River = Sammontana Reach = Sammontana 2 RS = 113
.025
Elevation (m)
Station (m)
River = Sammontana Reach = Sammontana 2 RS = 111.9
.025
Elevation (m)
Station (m)
River = Sammontana Reach = Sammontana 2 RS = 111.60
.025
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta

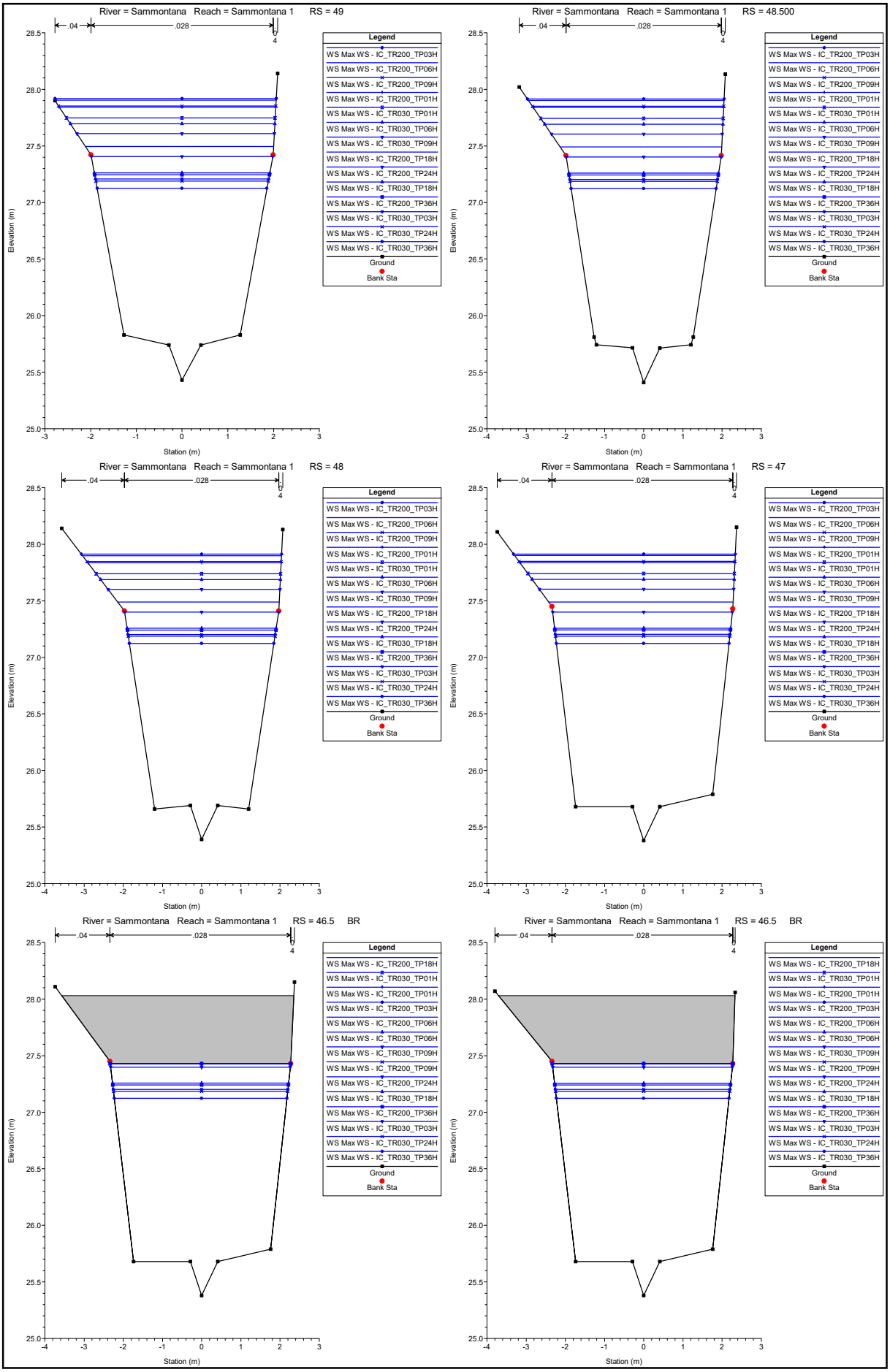

River = Sammontana Reach = Sammontana 2 RS = 111.30
River = Sammontana Reach = Sammontana 2 RS = 111
River = Sammontana Reach = Sammontana 2 RS = 110
River = Sammontana Reach = Sammontana 2 RS = 109
River = Sammontana Reach = Sammontana 2 RS = 108
River = Sammontana Reach = Sammontana 2 RS = 107.5 BR
.025
.04
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)

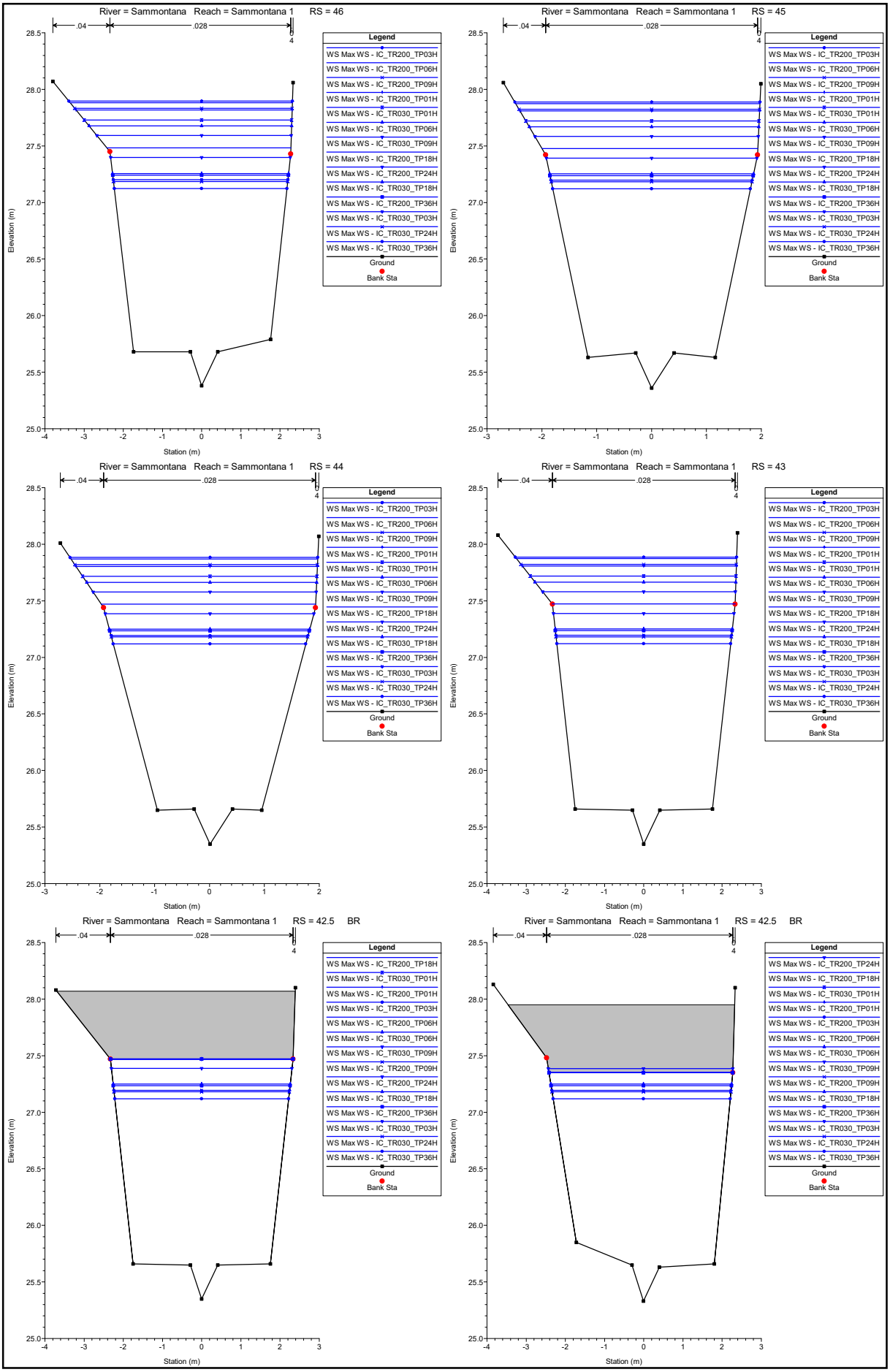

River = Sammontana Reach = Sammontana 2 RS = 107.5 BR
.04
.025
.04
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)
River = Sammontana Reach = Sammontana 2 RS = 107
River = Sammontana Reach = Sammontana 2 RS = 106
River = Sammontana Reach = Sammontana 2 RS = 105
River = Sammontana Reach = Sammontana 2 RS = 104.50
River = Sammontana Reach = Sammontana 2 RS = 104.00

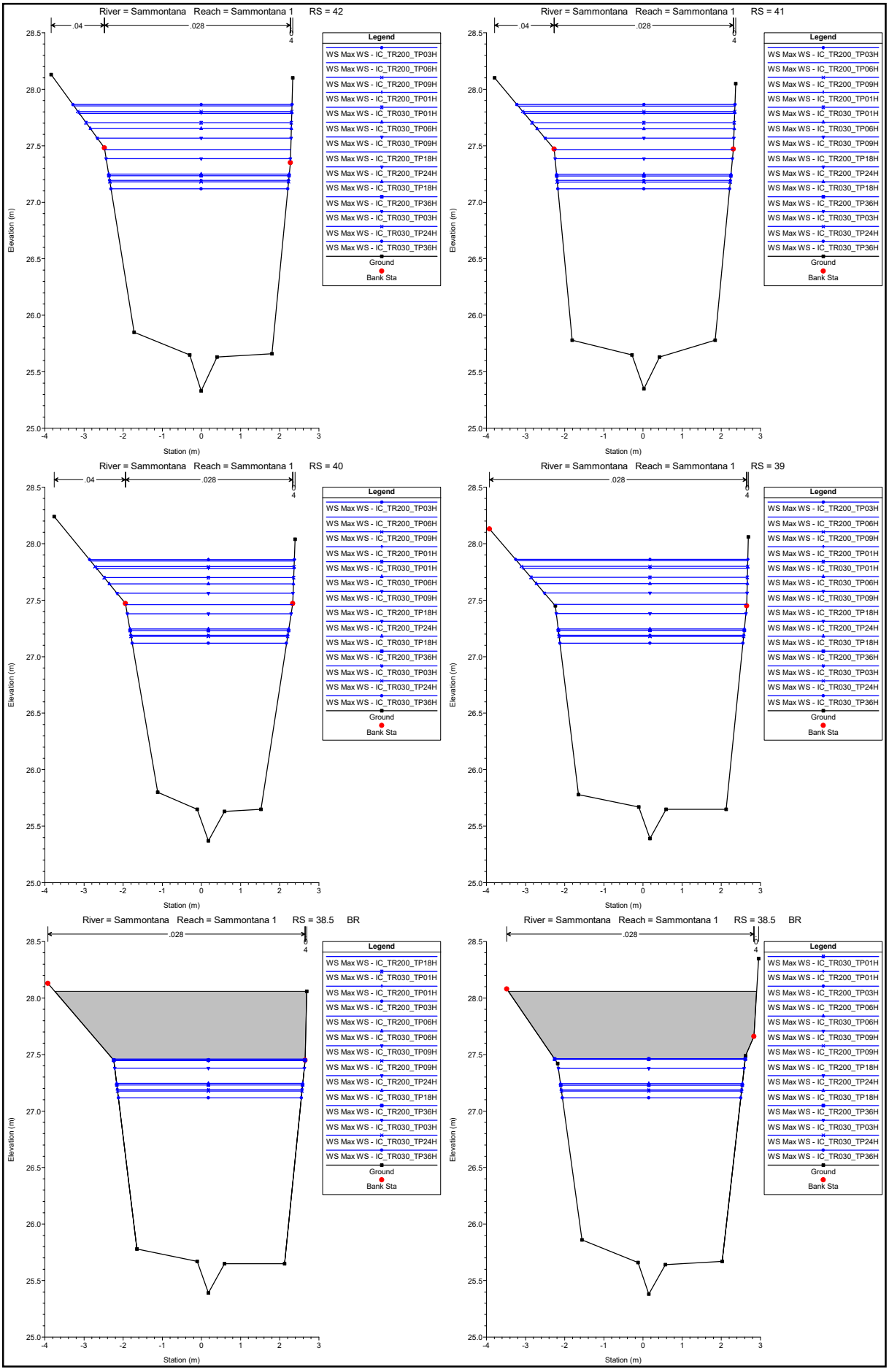

River = Sammontana Reach = Sammontana 2 RS = 103.50
River = Sammontana Reach = Sammontana 2 RS = 103.00
River = Sammontana Reach = Sammontana 2 RS = 102.50
River = Sammontana Reach = Sammontana 2 RS = 102
River = Sammontana Reach = Sammontana 2 RS = 101.5 BR
River = Sammontana Reach = Sammontana 2 RS = 101.5 BR
.04
.025
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta

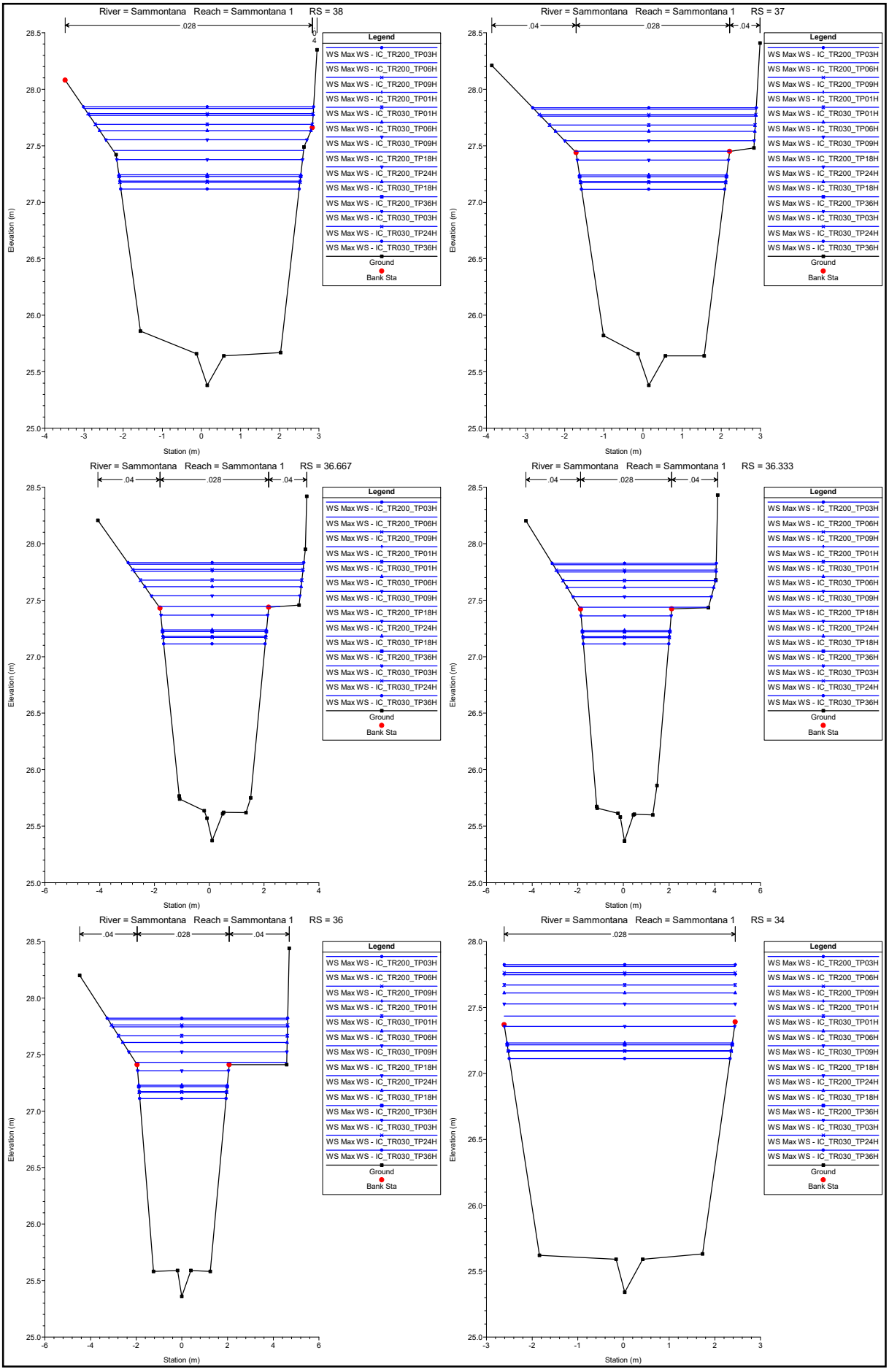

River = Sammontana Reach = Sammontana 2 RS = 101
.04
.025
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 2 RS = 100.5
.04
.025
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 1 RS = 55
.04
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 1 RS = 54.5
.04
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 1 RS = 54
.04
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 1 RS = 53.333
.04
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta

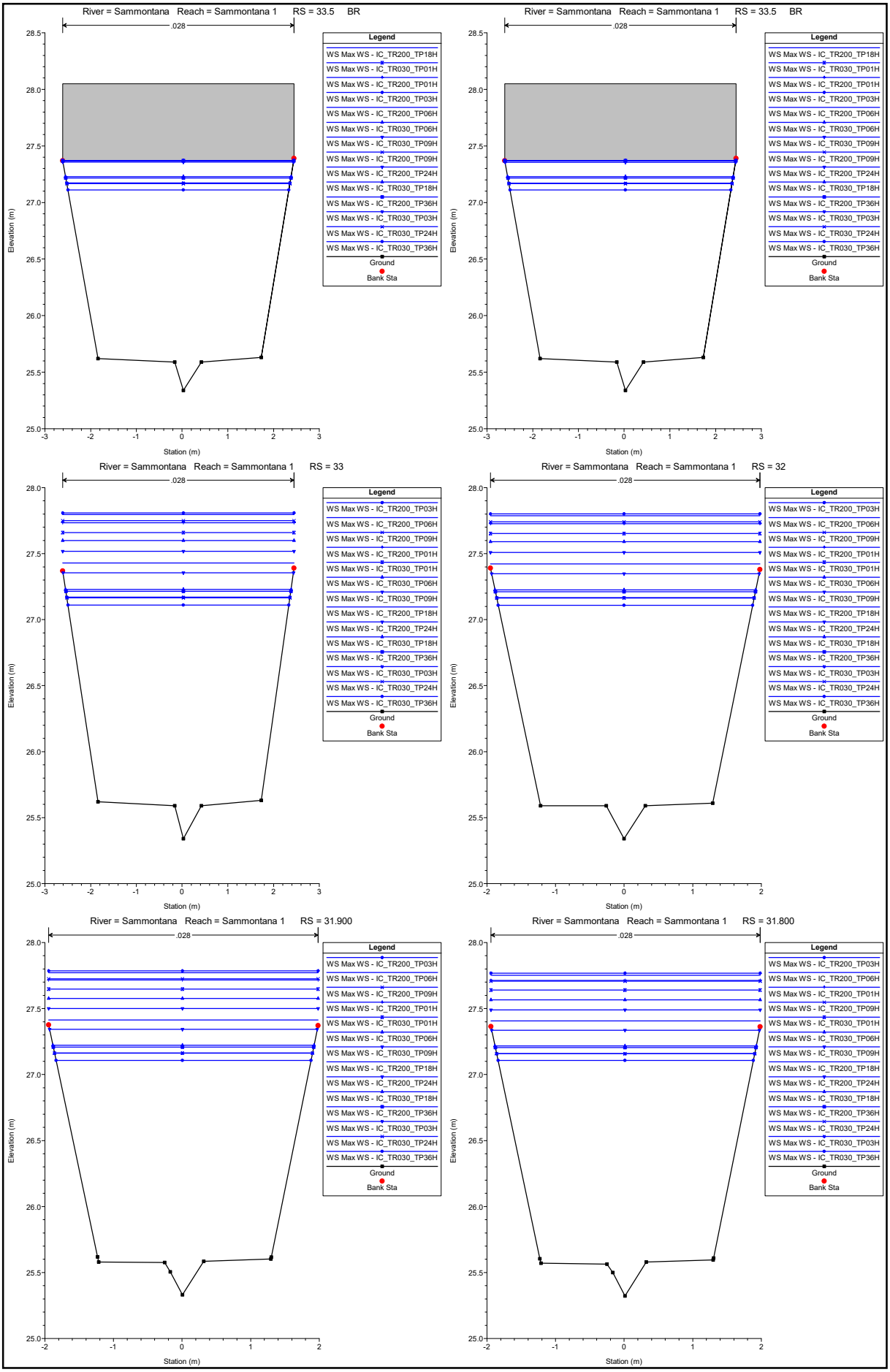

River = Sammontana Reach = Sammontana 1 RS = 52.667
River = Sammontana Reach = Sammontana 1 RS = 52
River = Sammontana Reach = Sammontana 1 RS = 51
River = Sammontana Reach = Sammontana 1 RS = 50.5 BR
River = Sammontana Reach = Sammontana 1 RS = 50.5 BR
River = Sammontana Reach = Sammontana 1 RS = 50
.04
.028
0
4
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta

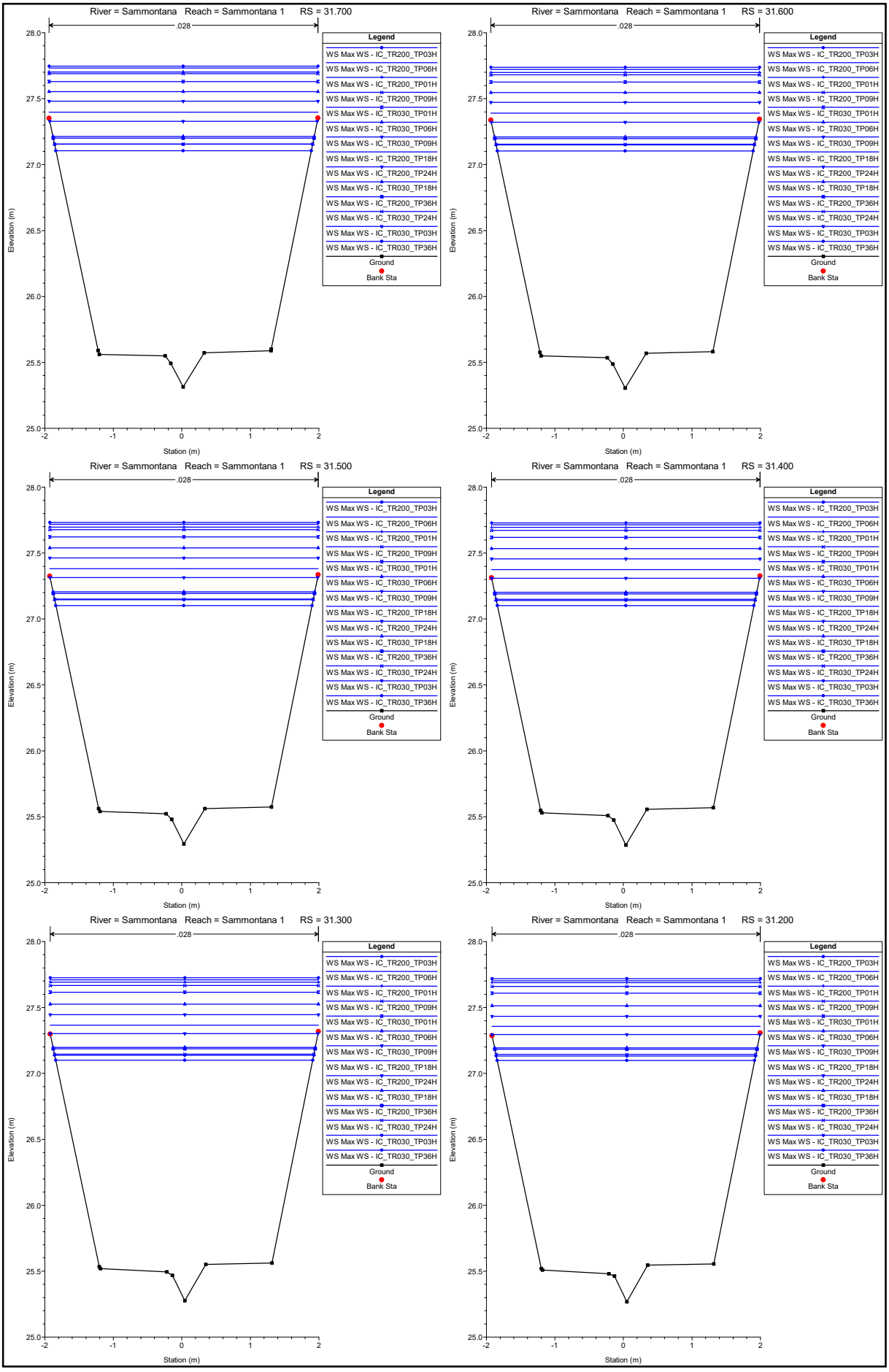

River = Sammontana Reach = Sammontana 1 RS = 49
River = Sammontana Reach = Sammontana 1 RS = 48.500
River = Sammontana Reach = Sammontana 1 RS = 48
River = Sammontana Reach = Sammontana 1 RS = 47
River = Sammontana Reach = Sammontana 1 RS = 46.5 BR
River = Sammontana Reach = Sammontana 1 RS = 46.5 BR
.04
.028
0
4
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)

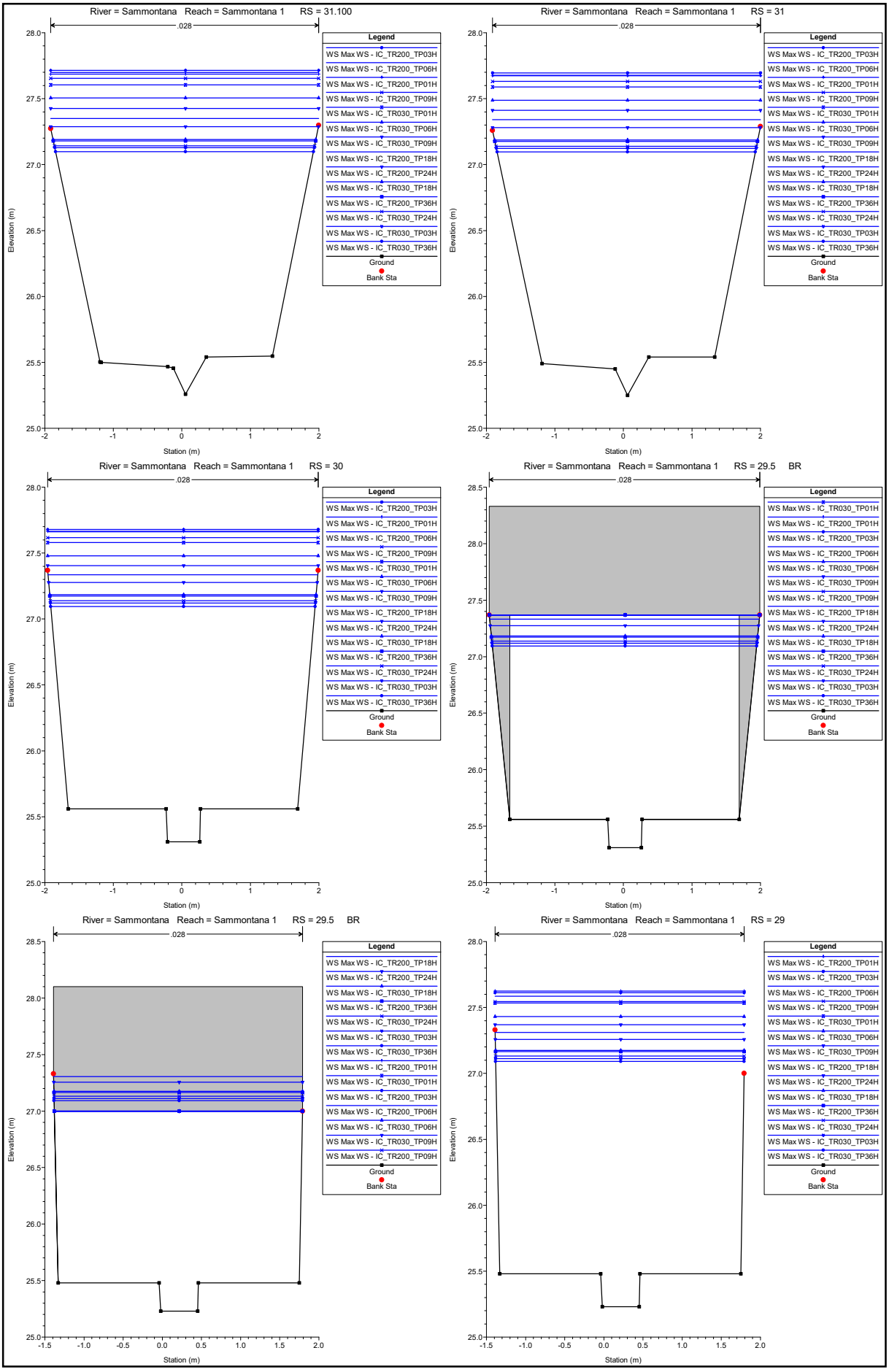

River = Sammontana Reach = Sammontana 1 RS = 46
River = Sammontana Reach = Sammontana 1 RS = 45
River = Sammontana Reach = Sammontana 1 RS = 44
River = Sammontana Reach = Sammontana 1 RS = 43
River = Sammontana Reach = Sammontana 1 RS = 42.5 BR
River = Sammontana Reach = Sammontana 1 RS = 42.5 BR
.04
.028
0
4
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta

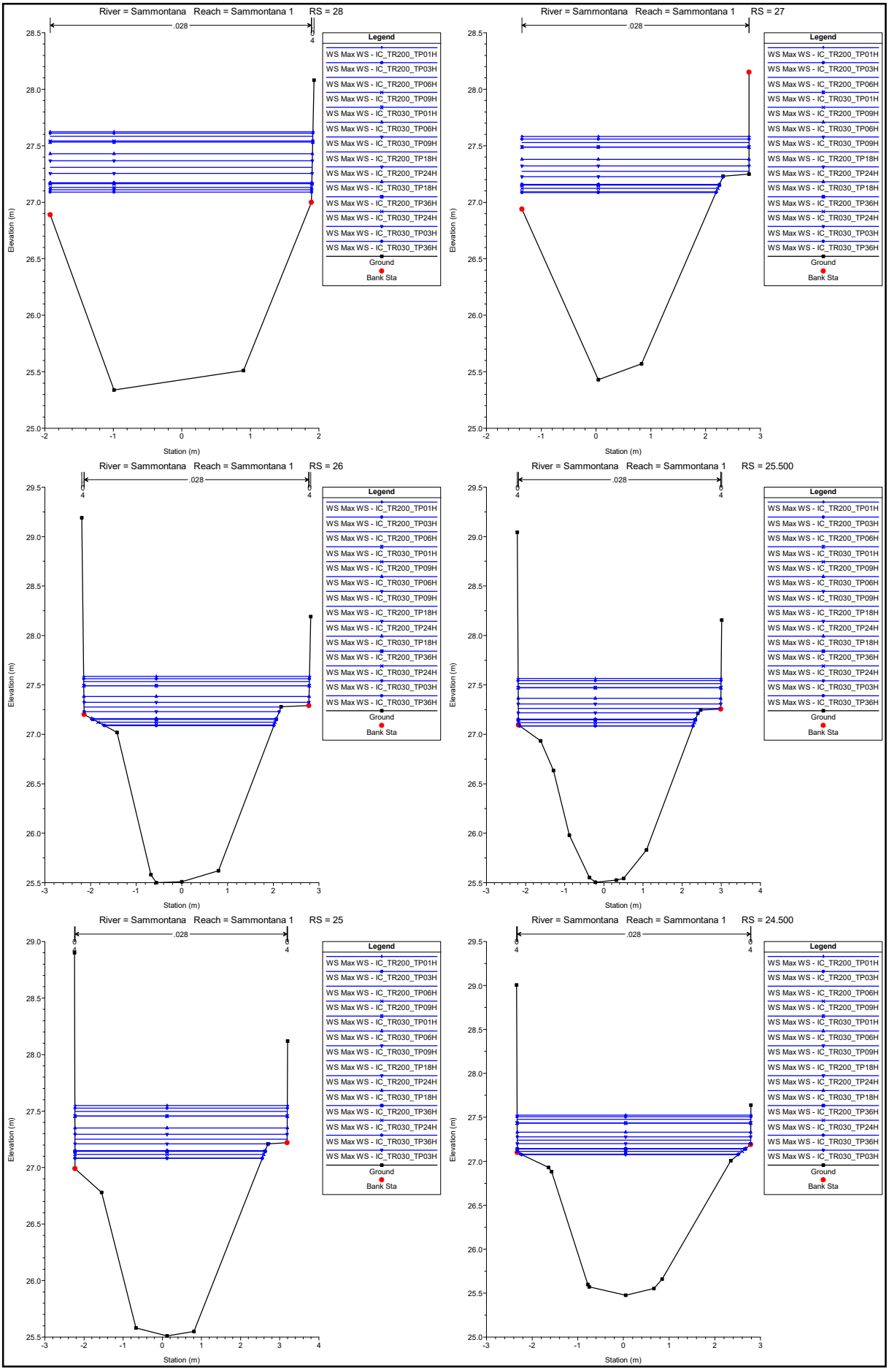

River = Sammontana Reach = Sammontana 1 RS = 42
River = Sammontana Reach = Sammontana 1 RS = 41
River = Sammontana Reach = Sammontana 1 RS = 40
River = Sammontana Reach = Sammontana 1 RS = 39
River = Sammontana Reach = Sammontana 1 RS = 38.5 BR
River = Sammontana Reach = Sammontana 1 RS = 38.5 BR
.04
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta

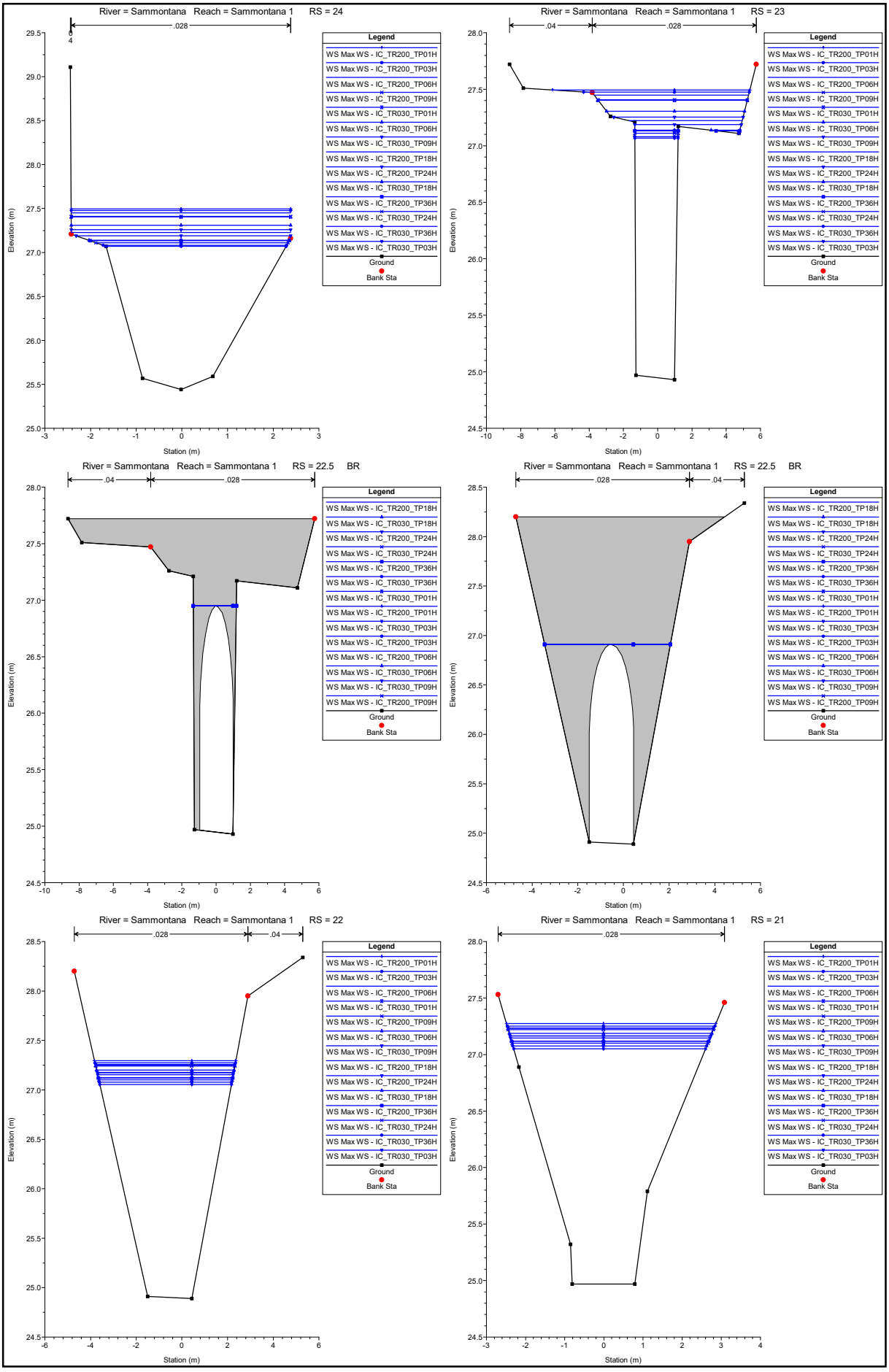

River = Sammontana Reach = Sammontana 1 RS = 38
.028
.04
River = Sammontana Reach = Sammontana 1 RS = 37
.04
.028
.04
River = Sammontana Reach = Sammontana 1 RS = 36.667
.04
.028
.04
River = Sammontana Reach = Sammontana 1 RS = 36.333
.04
.028
.04
River = Sammontana Reach = Sammontana 1 RS = 36
.04
.028
.04
River = Sammontana Reach = Sammontana 1 RS = 34
.028
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)

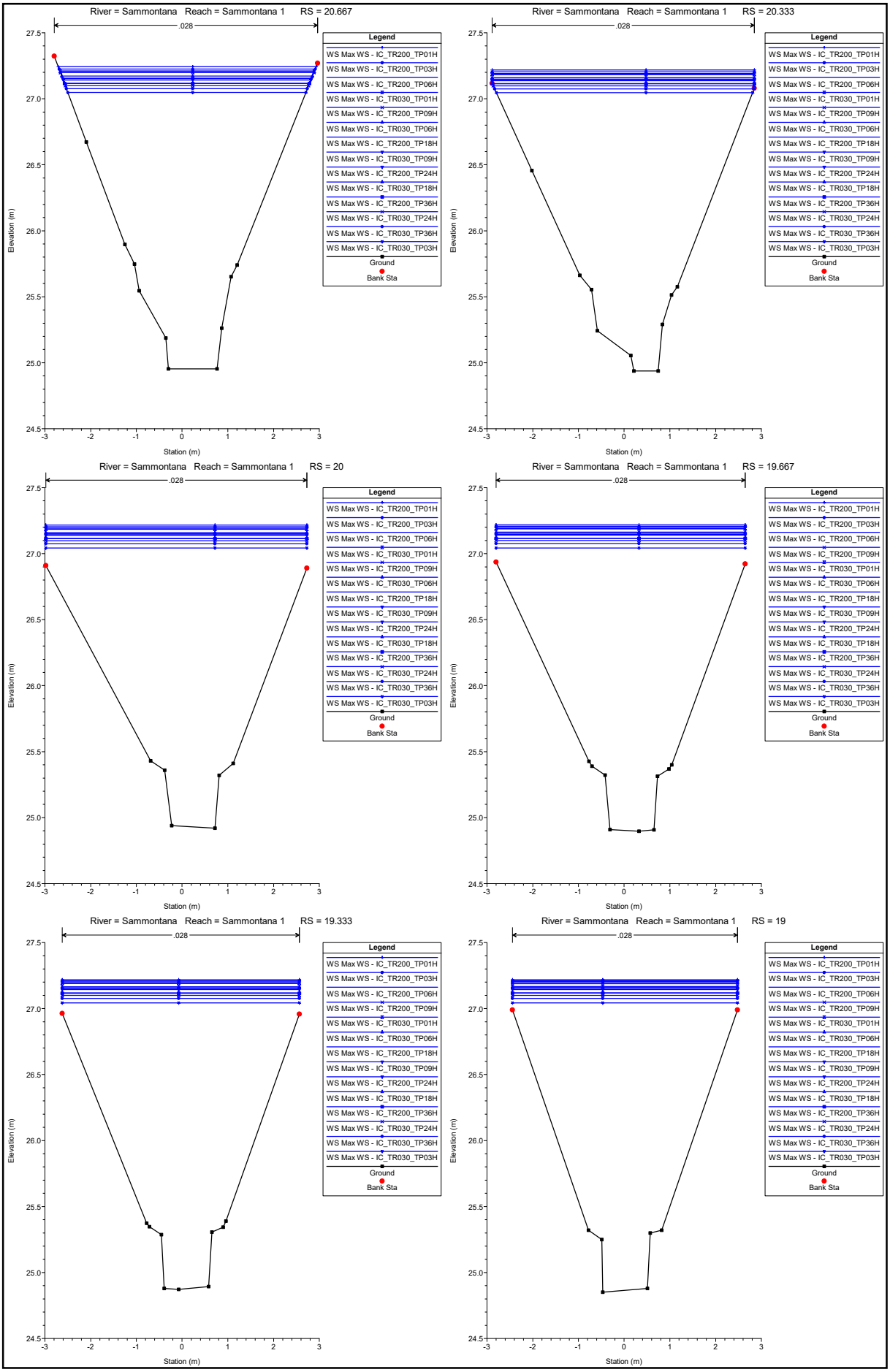

River = Sammontana Reach = Sammontana 1 RS = 33.5 BR
.028
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)
River = Sammontana Reach = Sammontana 1 RS = 33.5 BR
.028
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)
River = Sammontana Reach = Sammontana 1 RS = 33
.028
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)
River = Sammontana Reach = Sammontana 1 RS = 32
.028
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)
River = Sammontana Reach = Sammontana 1 RS = 31.900
.028
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)
River = Sammontana Reach = Sammontana 1 RS = 31.800
.028
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)

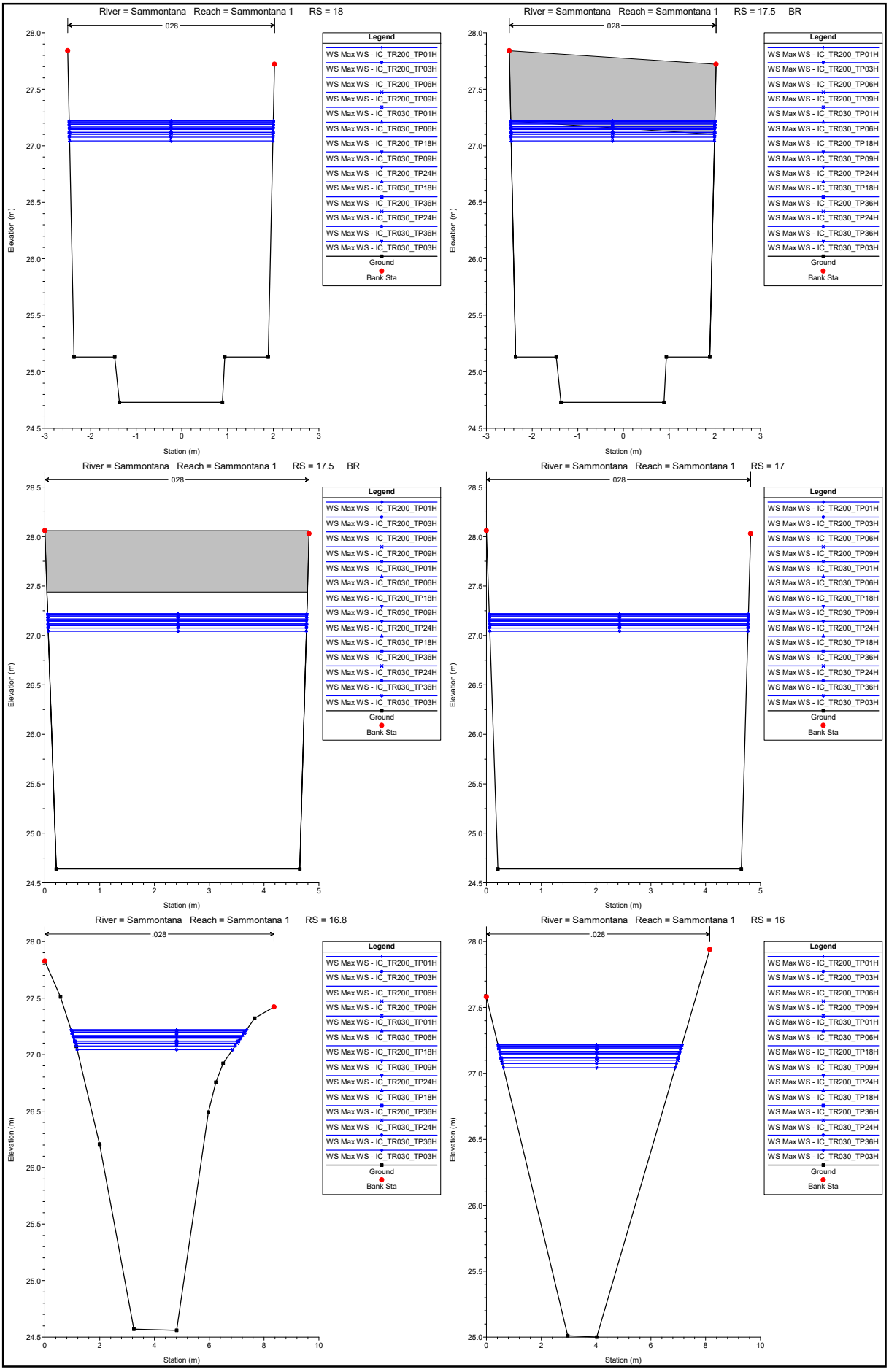

River = Sammontana Reach = Sammontana 1 RS = 31.700
River = Sammontana Reach = Sammontana 1 RS = 31.600
River = Sammontana Reach = Sammontana 1 RS = 31.500
River = Sammontana Reach = Sammontana 1 RS = 31.400
River = Sammontana Reach = Sammontana 1 RS = 31.300
River = Sammontana Reach = Sammontana 1 RS = 31.200
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta

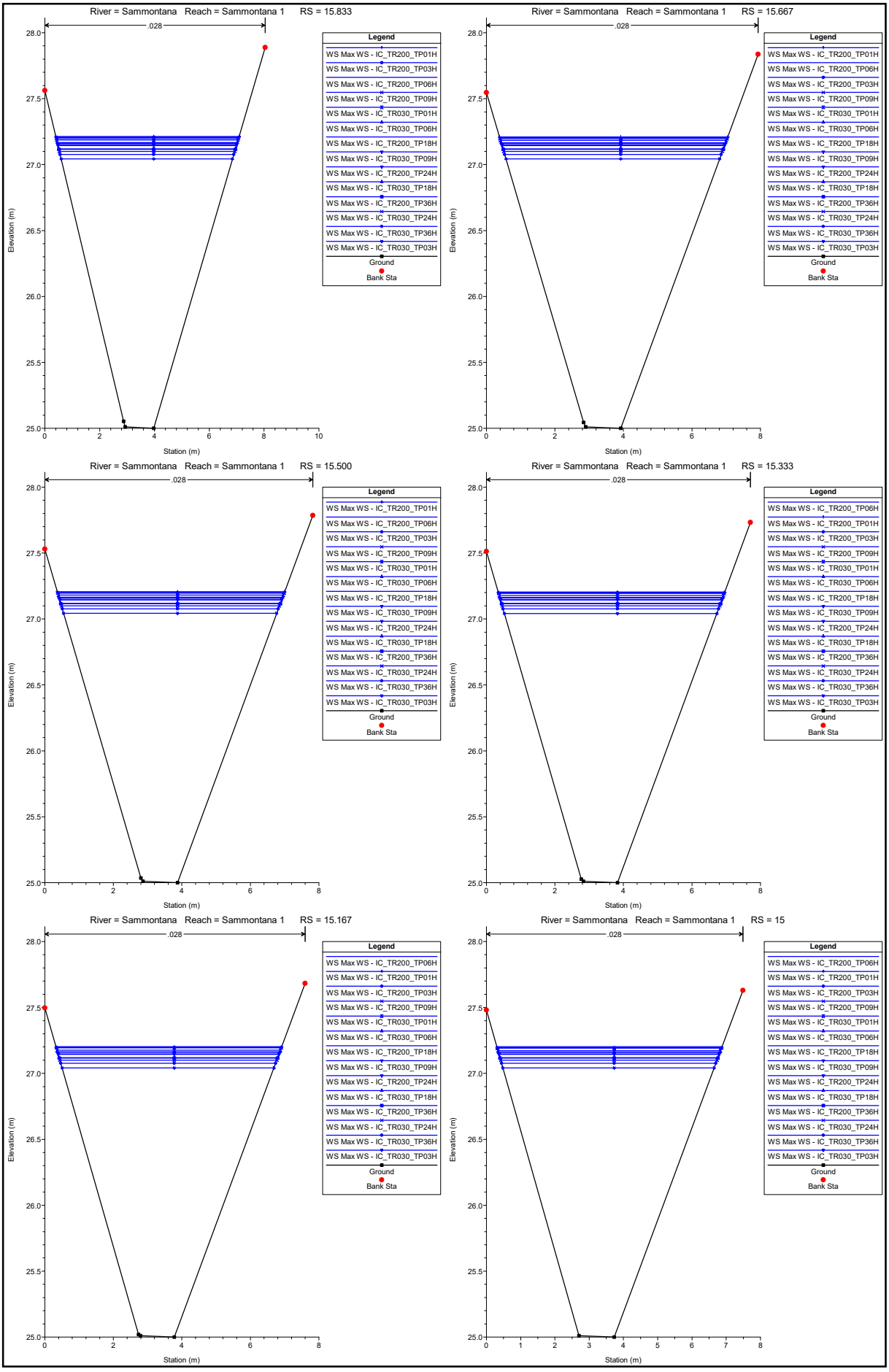

River = Sammontana Reach = Sammontana 1 RS = 31.100
River = Sammontana Reach = Sammontana 1 RS = 31
River = Sammontana Reach = Sammontana 1 RS = 30
River = Sammontana Reach = Sammontana 1 RS = 29.5 BR
River = Sammontana Reach = Sammontana 1 RS = 29.5 BR
River = Sammontana Reach = Sammontana 1 RS = 29
.028
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)

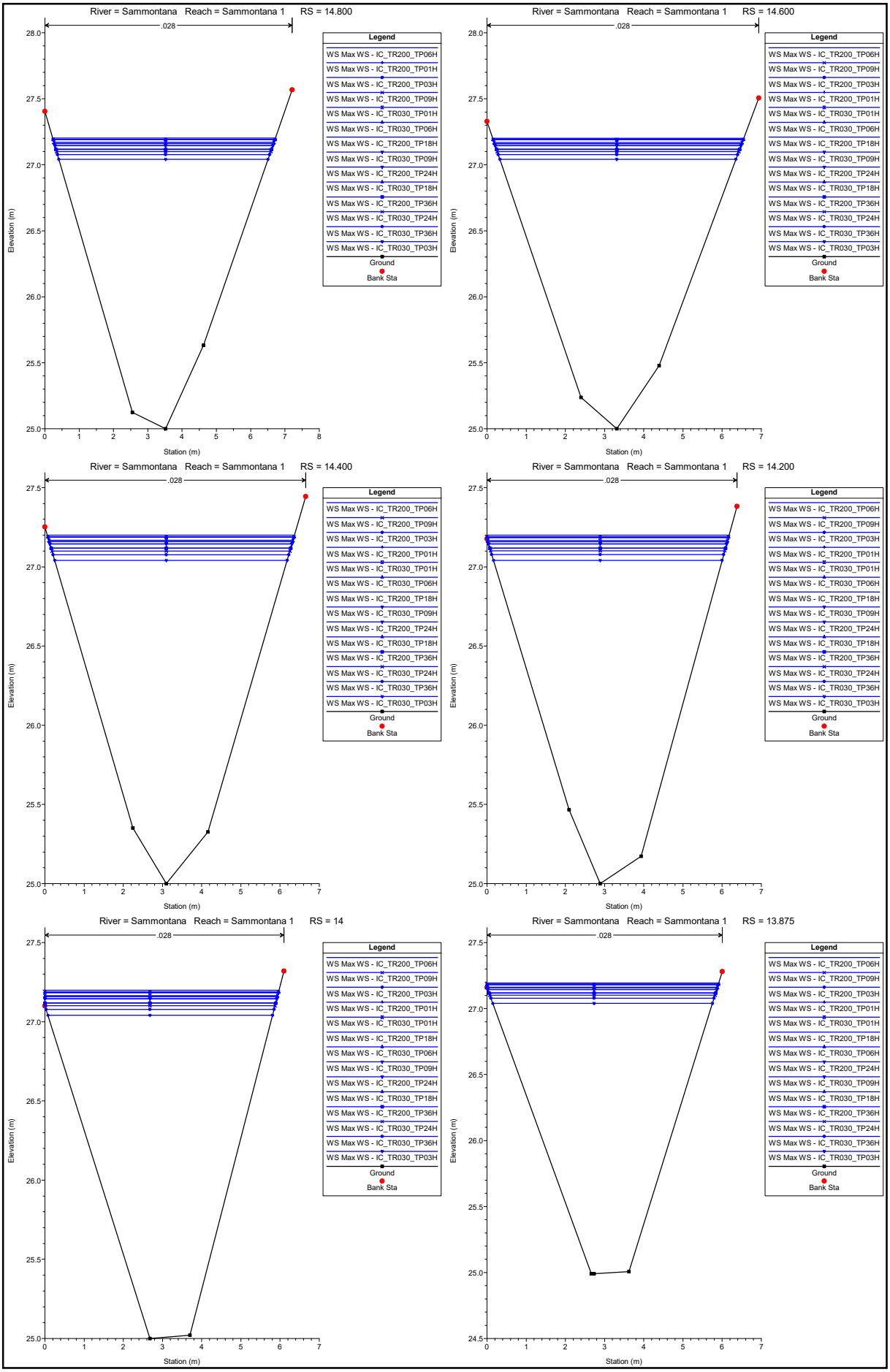

River = Sammontana Reach = Sammontana 1 RS = 28
River = Sammontana Reach = Sammontana 1 RS = 27
River = Sammontana Reach = Sammontana 1 RS = 26
River = Sammontana Reach = Sammontana 1 RS = 25.500
River = Sammontana Reach = Sammontana 1 RS = 25
River = Sammontana Reach = Sammontana 1 RS = 24.500
.028
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR030_TP36H
Ground
Bank Sta
Elevation (m)
Station (m)

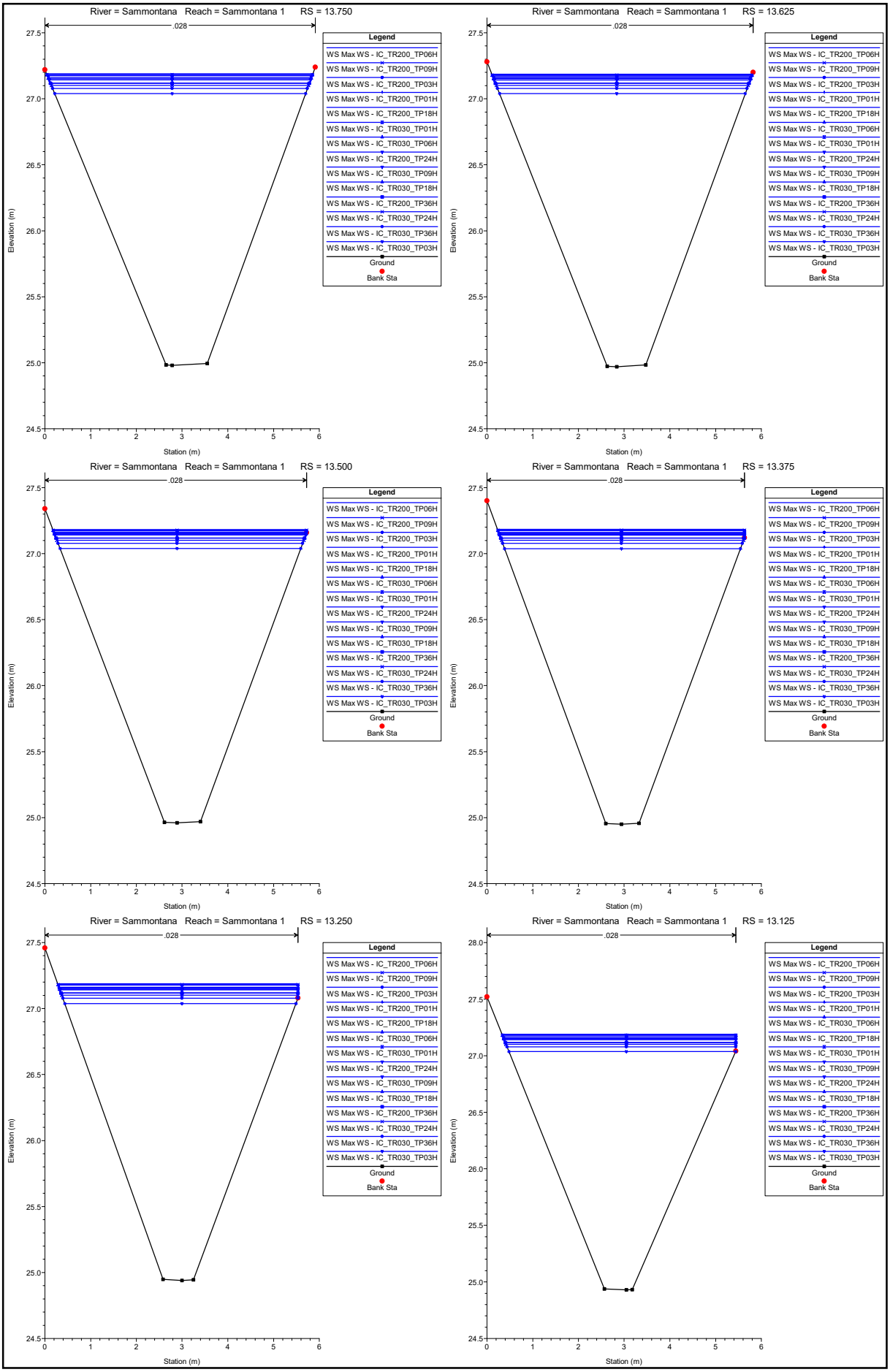

River = Sammontana Reach = Sammontana 1 RS = 24
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 1 RS = 23
.04
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 1 RS = 22.5 BR
.04
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP09H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 1 RS = 22.5 BR
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP03H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP09H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 1 RS = 22
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 1 RS = 21
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta

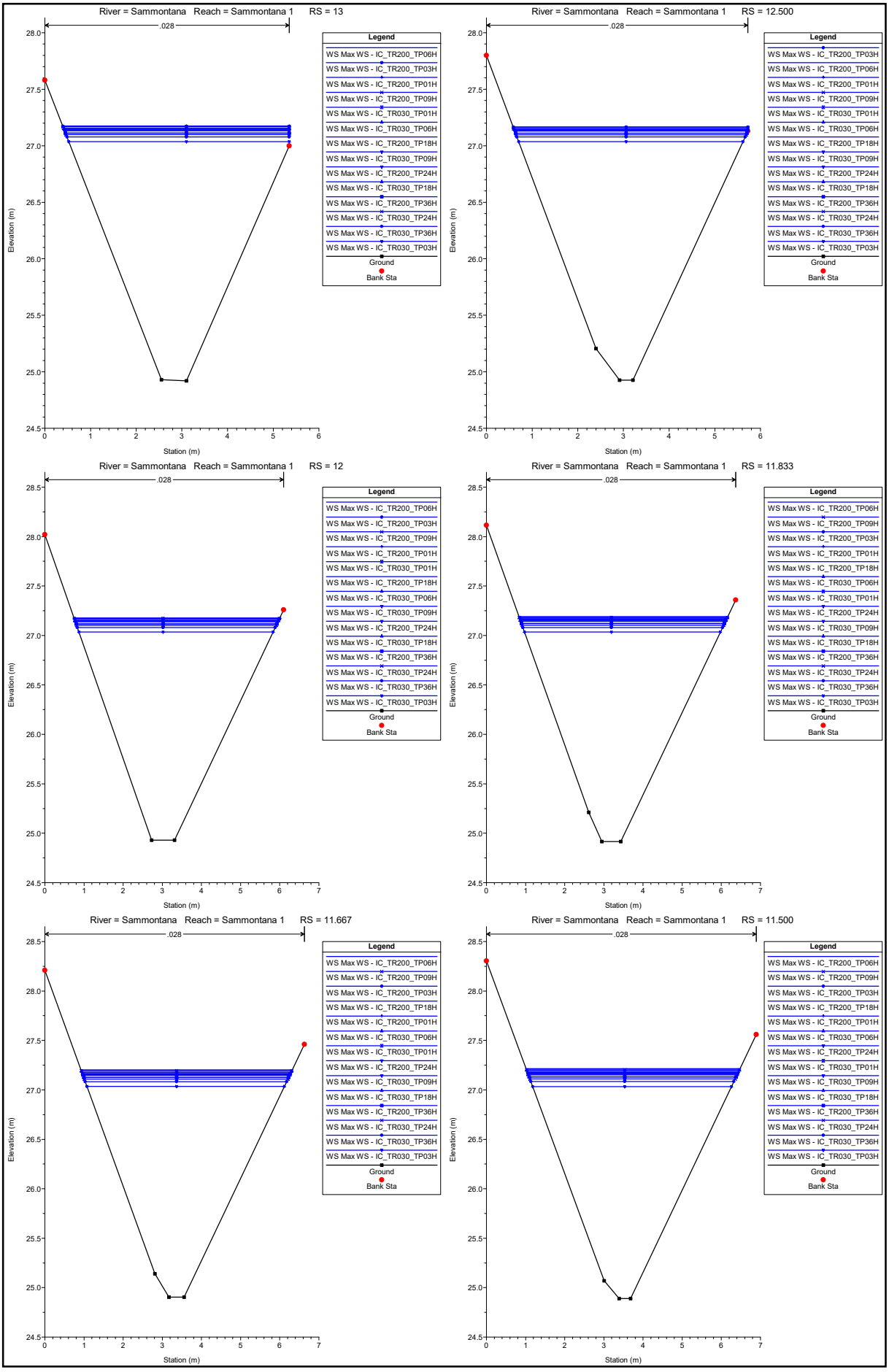

River = Sammontana Reach = Sammontana 1 RS = 20.667
River = Sammontana Reach = Sammontana 1 RS = 20.333
River = Sammontana Reach = Sammontana 1 RS = 20
River = Sammontana Reach = Sammontana 1 RS = 19.667
River = Sammontana Reach = Sammontana 1 RS = 19.333
River = Sammontana Reach = Sammontana 1 RS = 19
.028
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)

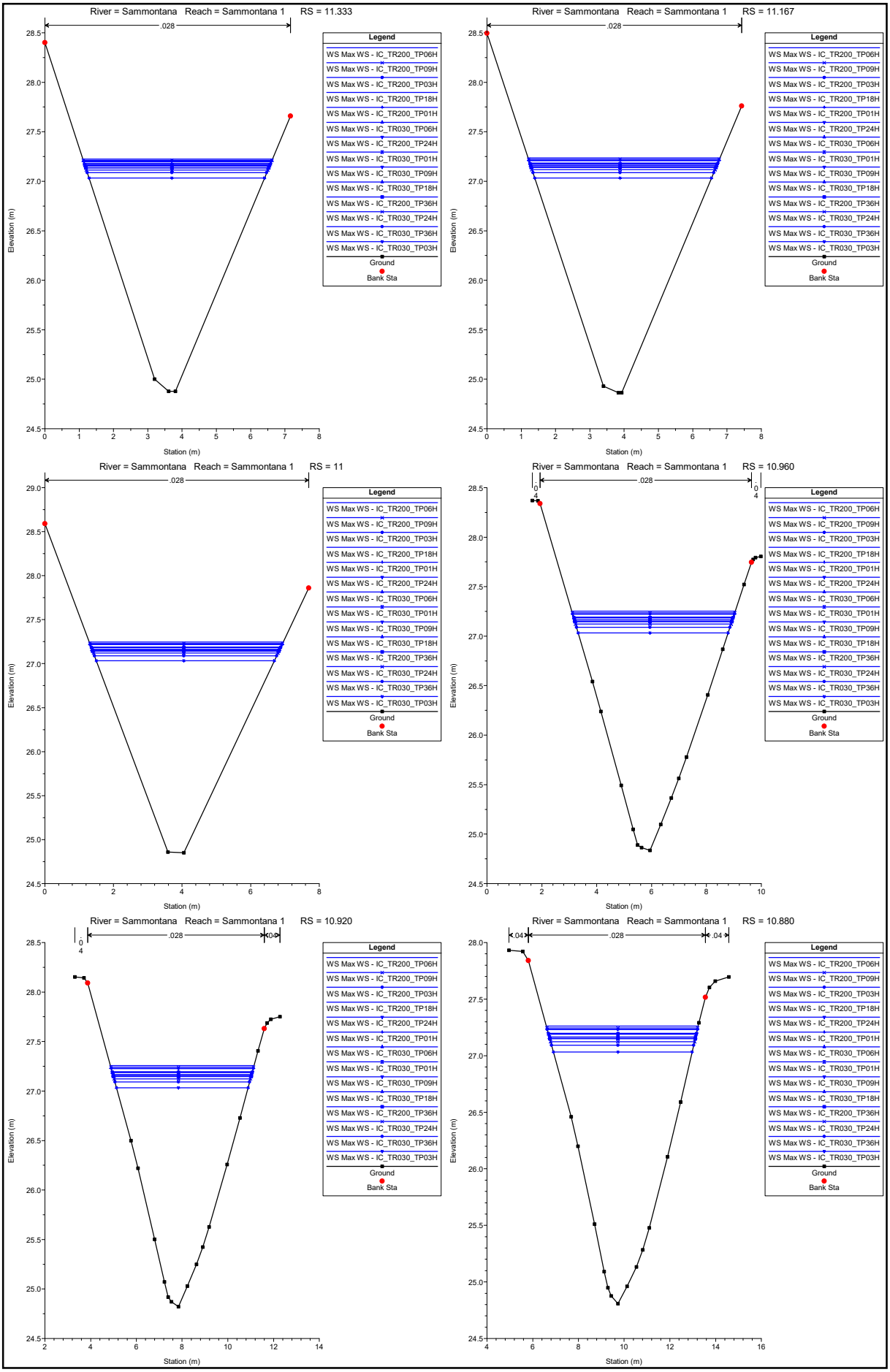

River = Sammontana Reach = Sammontana 1 RS = 18
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 1 RS = 17.5 BR
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 1 RS = 17.5 BR
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 1 RS = 17
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 1 RS = 16.8
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 1 RS = 16
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta

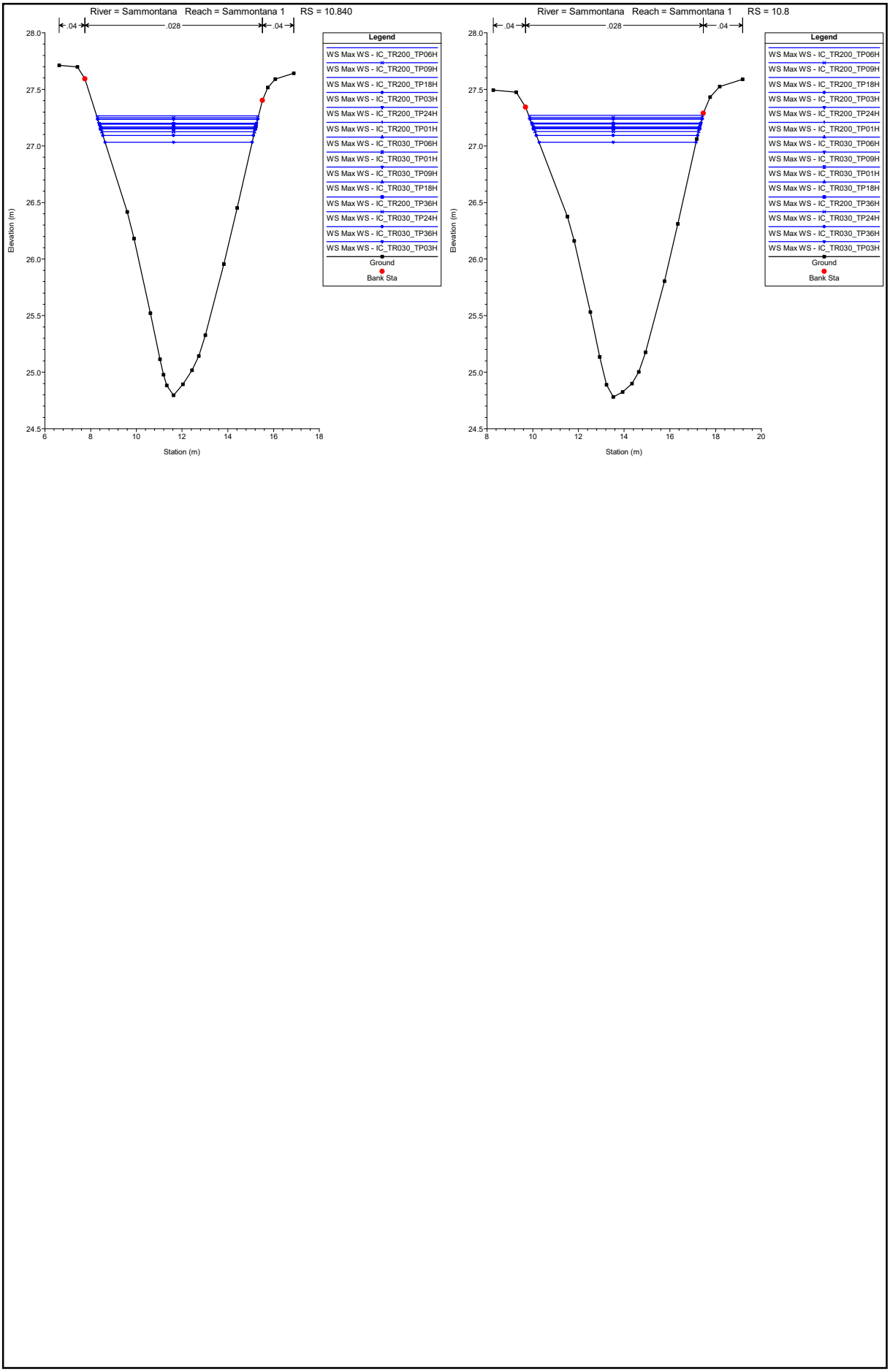

River = Sammontana Reach = Sammontana 1 RS = 15.833
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 1 RS = 15.667
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 1 RS = 15.500
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 1 RS = 15.333
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 1 RS = 15.167
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 1 RS = 15
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta


River = Sammontana Reach = Sammontana 1 RS = 14.800
.028
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)
River = Sammontana Reach = Sammontana 1 RS = 14.600
.028
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)
River = Sammontana Reach = Sammontana 1 RS = 14.400
.028
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)
River = Sammontana Reach = Sammontana 1 RS = 14.200
.028
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)
River = Sammontana Reach = Sammontana 1 RS = 14
.028
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)
River = Sammontana Reach = Sammontana 1 RS = 13.875
.028
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)


River = Sammontana Reach = Sammontana 1 RS = 13.750
River = Sammontana Reach = Sammontana 1 RS = 13.625
River = Sammontana Reach = Sammontana 1 RS = 13.500
River = Sammontana Reach = Sammontana 1 RS = 13.375
River = Sammontana Reach = Sammontana 1 RS = 13.250
River = Sammontana Reach = Sammontana 1 RS = 13.125
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta


River = Sammontana Reach = Sammontana 1 RS = 13
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 1 RS = 12.500
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 1 RS = 12
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 1 RS = 11.833
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 1 RS = 11.667
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 1 RS = 11.500
.028
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta


River = Sammontana Reach = Sammontana 1 RS = 11.333
River = Sammontana Reach = Sammontana 1 RS = 11.167
River = Sammontana Reach = Sammontana 1 RS = 11
River = Sammontana Reach = Sammontana 1 RS = 10.960
River = Sammontana Reach = Sammontana 1 RS = 10.920
River = Sammontana Reach = Sammontana 1 RS = 10.880
.028
.04
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
Elevation (m)
Station (m)


River = Sammontana Reach = Sammontana 1 RS = 10.840
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta
River = Sammontana Reach = Sammontana 1 RS = 10.8
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - IC_TR200_TP06H
WS Max WS - IC_TR200_TP09H
WS Max WS - IC_TR200_TP18H
WS Max WS - IC_TR200_TP03H
WS Max WS - IC_TR200_TP24H
WS Max WS - IC_TR200_TP01H
WS Max WS - IC_TR030_TP06H
WS Max WS - IC_TR030_TP09H
WS Max WS - IC_TR030_TP01H
WS Max WS - IC_TR030_TP18H
WS Max WS - IC_TR200_TP36H
WS Max WS - IC_TR030_TP24H
WS Max WS - IC_TR030_TP36H
WS Max WS - IC_TR030_TP03H
Ground
Bank Sta

HEC-RAS Profile: Max WS

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 3	133	Max WS	IC_TR200_TP18H	1.70	38.41	39.19		39.20	0.000272	0.35	4.87	6.39	0.13
Sammontana	Sammontana 3	133	Max WS	IC_TR030_TP18H	1.06	38.41	39.05		39.06	0.000197	0.27	3.97	6.35	0.11
Sammontana	Sammontana 3	133	Max WS	IC_TR200_TP24H	1.37	38.41	39.12		39.13	0.000237	0.31	4.44	6.37	0.12
Sammontana	Sammontana 3	133	Max WS	IC_TR030_TP24H	0.83	38.41	39.00		39.00	0.000163	0.23	3.62	6.33	0.10
Sammontana	Sammontana 3	133	Max WS	IC_TR200_TP36H	1.01	38.41	39.04		39.04	0.000191	0.26	3.90	6.34	0.11
Sammontana	Sammontana 3	133	Max WS	IC_TR030_TP36H	0.60	38.41	38.93		38.93	0.000125	0.19	3.20	6.31	0.08
Sammontana	Sammontana 3	133	Max WS	IC_TR030_TP01H	7.64	38.41	39.83		39.87	0.000919	0.83	9.16	7.46	0.24
Sammontana	Sammontana 3	133	Max WS	IC_TR200_TP01H	11.46	38.41	39.95		40.02	0.001593	1.14	10.07	7.70	0.32
Sammontana	Sammontana 3	133	Max WS	IC_TR030_TP03H	1.06	38.41	39.05		39.06	0.000197	0.27	3.97	6.35	0.11
Sammontana	Sammontana 3	133	Max WS	IC_TR200_TP03H	7.91	38.41	39.84		39.88	0.000961	0.86	9.24	7.50	0.25
Sammontana	Sammontana 3	133	Max WS	IC_TR200_TP06H	4.75	38.41	39.65		39.67	0.000528	0.60	7.88	6.92	0.18
Sammontana	Sammontana 3	133	Max WS	IC_TR030_TP06H	3.19	38.41	39.45		39.46	0.000394	0.49	6.54	6.47	0.15
Sammontana	Sammontana 3	133	Max WS	IC_TR030_TP09H	2.29	38.41	39.31		39.31	0.000327	0.41	5.59	6.42	0.14
Sammontana	Sammontana 3	133	Max WS	IC_TR200_TP09H	3.49	38.41	39.50		39.51	0.000415	0.51	6.82	6.48	0.16
Sammontana	Sammontana 3	132	Max WS	IC_TR200_TP18H	1.70	38.41	39.19		39.20	0.000273	0.35	4.87	6.39	0.13
Sammontana	Sammontana 3	132	Max WS	IC_TR030_TP18H	1.06	38.41	39.05		39.06	0.000198	0.27	3.97	6.35	0.11
Sammontana	Sammontana 3	132	Max WS	IC_TR200_TP24H	1.37	38.41	39.12		39.13	0.000237	0.31	4.44	6.37	0.12
Sammontana	Sammontana 3	132	Max WS	IC_TR030_TP24H	0.83	38.41	39.00		39.00	0.000164	0.23	3.62	6.33	0.10
Sammontana	Sammontana 3	132	Max WS	IC_TR200_TP36H	1.01	38.41	39.04		39.04	0.000191	0.26	3.90	6.34	0.11
Sammontana	Sammontana 3	132	Max WS	IC_TR030_TP36H	0.60	38.41	38.93		38.93	0.000125	0.19	3.20	6.31	0.08
Sammontana	Sammontana 3	132	Max WS	IC_TR030_TP01H	7.64	38.41	39.83		39.87	0.000922	0.84	9.15	7.46	0.24
Sammontana	Sammontana 3	132	Max WS	IC_TR200_TP01H	11.46	38.41	39.95		40.02	0.001603	1.14	10.05	7.70	0.32
Sammontana	Sammontana 3	132	Max WS	IC_TR030_TP03H	1.06	38.41	39.05		39.06	0.000198	0.27	3.97	6.35	0.11
Sammontana	Sammontana 3	132	Max WS	IC_TR200_TP03H	7.91	38.41	39.84		39.88	0.000964	0.86	9.23	7.49	0.25
Sammontana	Sammontana 3	132	Max WS	IC_TR200_TP06H	4.75	38.41	39.65		39.67	0.000529	0.60	7.87	6.91	0.18
Sammontana	Sammontana 3	132	Max WS	IC_TR030_TP06H	3.19	38.41	39.45		39.46	0.000394	0.49	6.54	6.47	0.15
Sammontana	Sammontana 3	132	Max WS	IC_TR030_TP09H	2.29	38.41	39.30		39.31	0.000328	0.41	5.59	6.42	0.14
Sammontana	Sammontana 3	132	Max WS	IC_TR200_TP09H	3.49	38.41	39.50		39.51	0.000416	0.51	6.82	6.48	0.16
Sammontana	Sammontana 3	131.99			Lat Struct									
Sammontana	Sammontana 3	131.98			Lat Struct									
Sammontana	Sammontana 3	131	Max WS	IC_TR200_TP18H	1.70	38.49	39.09	38.94	39.16	0.006313	1.18	1.43	3.25	0.57
Sammontana	Sammontana 3	131	Max WS	IC_TR030_TP18H	1.06	38.49	38.96	38.85	39.02	0.006355	1.01	1.04	3.09	0.56
Sammontana	Sammontana 3	131	Max WS	IC_TR200_TP24H	1.37	38.49	39.03	38.89	39.09	0.006312	1.10	1.24	3.17	0.56
Sammontana	Sammontana 3	131	Max WS	IC_TR030_TP24H	0.83	38.49	38.91	38.81	38.96	0.006511	0.94	0.88	3.03	0.56
Sammontana	Sammontana 3	131	Max WS	IC_TR200_TP36H	1.01	38.49	38.95	38.84	39.00	0.006369	1.00	1.01	3.08	0.56
Sammontana	Sammontana 3	131	Max WS	IC_TR030_TP36H	0.60	38.49	38.85	38.77	38.89	0.006724	0.85	0.71	2.97	0.56
Sammontana	Sammontana 3	131	Max WS	IC_TR030_TP01H	6.65	38.49	39.67	39.42	39.82	0.007712	1.70	3.91	6.05	0.68
Sammontana	Sammontana 3	131	Max WS	IC_TR200_TP01H	8.77	38.49	39.84	39.60	40.00	0.006921	1.77	4.96	6.62	0.65
Sammontana	Sammontana 3	131	Max WS	IC_TR030_TP03H	1.06	38.49	38.96	38.85	39.02	0.006356	1.01	1.04	3.09	0.56
Sammontana	Sammontana 3	131	Max WS	IC_TR200_TP03H	6.80	38.49	39.69	39.44	39.84	0.007708	1.71	3.98	6.15	0.68
Sammontana	Sammontana 3	131	Max WS	IC_TR200_TP06H	4.70	38.49	39.49	39.25	39.62	0.007180	1.60	2.94	4.60	0.64
Sammontana	Sammontana 3	131	Max WS	IC_TR030_TP06H	3.19	38.49	39.32	39.11	39.42	0.006457	1.43	2.23	3.71	0.59
Sammontana	Sammontana 3	131	Max WS	IC_TR030_TP09H	2.29	38.49	39.19	39.01	39.27	0.006285	1.30	1.77	3.39	0.57
Sammontana	Sammontana 3	131	Max WS	IC_TR200_TP09H	3.49	38.49	39.36	39.14	39.47	0.006526	1.47	2.37	3.85	0.60
Sammontana	Sammontana 3	130.85			Inl Struct									
Sammontana	Sammontana 3	130.84	Max WS	IC_TR200_TP18H	1.70	37.26	38.23		38.28	0.003301	0.98	1.74	3.22	0.42
Sammontana	Sammontana 3	130.84	Max WS	IC_TR030_TP18H	1.06	37.26	38.08		38.11	0.002973	0.83	1.27	2.78	0.39
Sammontana	Sammontana 3	130.84	Max WS	IC_TR200_TP24H	1.37	37.26	38.16		38.20	0.003143	0.91	1.51	3.02	0.41
Sammontana	Sammontana 3	130.84	Max WS	IC_TR030_TP24H	0.83	37.26	38.01		38.04	0.002799	0.77	1.09	2.59	0.38
Sammontana	Sammontana 3	130.84	Max WS	IC_TR200_TP36H	1.01	37.26	38.06		38.10	0.002935	0.82	1.23	2.74	0.39
Sammontana	Sammontana 3	130.84	Max WS	IC_TR030_TP36H	0.60	37.26	37.93		37.95	0.002541	0.68	0.88	2.36	0.35
Sammontana	Sammontana 3	130.84	Max WS	IC_TR030_TP01H	6.65	37.26	38.88		38.99	0.004229	1.51	4.41	5.03	0.52
Sammontana	Sammontana 3	130.84	Max WS	IC_TR200_TP01H	8.77	37.26	39.06		39.19	0.004557	1.63	5.39	5.70	0.53
Sammontana	Sammontana 3	130.84	Max WS	IC_TR030_TP03H	1.06	37.26	38.08		38.11	0.002973	0.83	1.27	2.78	0.39
Sammontana	Sammontana 3	130.84	Max WS	IC_TR200_TP03H	6.80	37.26	38.89		39.01	0.004223	1.52	4.48	5.05	0.52
Sammontana	Sammontana 3	130.84	Max WS	IC_TR200_TP06H	4.70	37.26	38.68		38.77	0.003984	1.35	3.47	4.49	0.49
Sammontana	Sammontana 3	130.84	Max WS	IC_TR030_TP06H	3.19	37.26	38.49		38.56	0.003731	1.20	2.66	3.95	0.47
Sammontana	Sammontana 3	130.84	Max WS	IC_TR030_TP09H	2.29	37.26	38.35		38.41	0.003509	1.08	2.13	3.55	0.44
Sammontana	Sammontana 3	130.84	Max WS	IC_TR200_TP09H	3.49	37.26	38.53		38.61	0.003804	1.23	2.83	4.07	0.47
Sammontana	Sammontana 3	130	Max WS	IC_TR200_TP18H	1.70	37.26	38.05		38.15	0.008674	1.40	1.21	2.72	0.67
Sammontana	Sammontana 3	130	Max WS	IC_TR030_TP18H	1.06	37.26	37.91		37.99	0.008572	1.23	0.86	2.33	0.65
Sammontana	Sammontana 3	130	Max WS	IC_TR200_TP24H	1.37	37.26	37.99		38.08	0.008585	1.32	1.04	2.54	0.66
Sammontana	Sammontana 3	130	Max WS	IC_TR030_TP24H	0.83	37.26	37.86		37.92	0.008358	1.15	0.72	2.16	0.63
Sammontana	Sammontana 3	130	Max WS	IC_TR200_TP36H	1.01	37.26	37.90		37.98	0.008535	1.22	0.83	2.29	0.65
Sammontana	Sammontana 3	130	Max WS	IC_TR030_TP36H	0.60	37.26	37.78		37.84	0.008122	1.04	0.58	1.96	0.61
Sammontana	Sammontana 3	130	Max WS	IC_TR030_TP01H	6.65	37.26	38.64		38.85	0.009290	2.03	3.28	4.37	0.75
Sammontana	Sammontana 3	130	Max WS	IC_TR200_TP01H	8.77	37.26	38.81		39.04	0.009218	2.17	4.05	4.84	0.76
Sammontana	Sammontana 3	130	Max WS	IC_TR030_TP03H	1.06	37.26	37.91		37.99	0.008572	1.23	0.86	2.33	0.65
Sammontana	Sammontana 3	130	Max WS	IC_TR200_TP03H	6.80	37.26	38.65		38.86	0.009322	2.04	3.33	4.40	0.75
Sammontana	Sammontana 3	130	Max WS	IC_TR200_TP06H	4.70	37.26	38.47		38.64	0.008836	1.82	2.58	3.89	0.72
Sammontana	Sammontana 3	130	Max WS	IC_TR030_TP06H	3.19	37.26	38.29		38.43	0.008798	1.65	1.93	3.39	0.70
Sammontana	Sammontana 3	130	Max WS	IC_TR030_TP09H	2.29	37.26	38.16		38.28	0.008719	1.51	1.51	3.02	0.68
Sammontana	Sammontana 3	130	Max WS	IC_TR200_TP09H	3.49	37.26	38.33		38.47	0.008839	1.69	2.06	3.49	0.70
Sammontana	Sammontana 3	129.50	Max WS	IC_TR200_TP18H	1.70	37.01	37.91		37.97	0.004447	1.10	1.54	2.98	0.49
Sammontana	Sammontana 3	129.50	Max WS	IC_TR030_TP18H	1.06	37.01	37.79		37.83	0.003503	0.89	1.18	2.64	0.42
Sammontana	Sammontana 3	129.50	Max WS	IC_TR200_TP24H	1.37	37.01	37.85		37.90	0.004002	1.00	1.37	2.82	0.46
Sammontana	Sammontana 3	129.50	Max WS	IC_TR030_TP24H	0.83	37.01	37.73		37.77	0.002995	0.79	1.05	2.50	0.39
Sammontana	Sammontana 3	129.50	Max WS	IC_TR200_TP36H	1.01	37.01	37.77		37.81	0.003406	0.87	1.16	2.61	0.42
Sammontana	Sammontana 3	129.50	Max WS	IC_TR030_TP36H	0.60	37.01	37.67		37.69	0.002417	0.67	0.90	2.33	0.35
Sammontana	Sammontana 3	129.50	Max WS	IC_TR030_TP01H	6.65	37.01	38.42		38.62	0.008288	1.96	3.40	4.32	0.70
Sammontana	Sammontana 3	129.50	Max WS	IC_TR200_TP01H	8.77	37.01	38.50		38.78	0.011009	2.34	3.75	4.50	0.82
Sammontana	Sammontana 3	129.50	Max WS	IC_TR030_TP03H	1.06	37.01	37.79		37.83	0.003503	0.89	1.18	2.64	0.42
Sammontana	Sammontana 3	129.50	Max WS	IC_TR200_TP03H	6.80	37.01	38.43		38.63	0.008462	1.98	3.43	4.34	0.71
Sammontana	Sammontana 3	129.50	Max WS	IC_TR200_TP06H	4.70	37.01	38.29		38.43	0.006531	1.64	2.86	3.98	0.62
Sammontana	Sammontana 3	129.50	Max WS	IC_TR030_TP06H	3.19	37.01	38.13		38.23	0.005793	1.42	2.24	3.54	0.57
Sammontana	Sammontana 3	129.50	Max WS	IC_TR030_TP09H	2.29	37.01	38.01		38.09	0.005070	1.25	1.84	3.23	0.53
Sammontana	Sammontana 3	129.50	Max WS	IC_TR200_TP09H	3.49	37.01	38.16		38.27	0.005979	1.47	2.37	3.64	0.58
Sammontana	Sammontana 3	129	Max WS	IC_TR200_TP18H	1.70	36.76	37.85		37.88	0.001859	0.80	2.12	3.33	0.32
Sammontana	Sammontana 3	129	Max WS	IC_TR030_TP18H	1.06	36.76	37.74		37.76	0.001173	0.60	1.77	3.05	0.25
Sammontana	Sammontana 3	129	Max WS	IC_TR200_TP24H	1.37	36.76	37.80		37.82	0.001518	0.70	1.96	3.20	0.29
Sammontana	Sammontana 3	129	Max WS	IC_TR030_TP24H	0.83	36.76	37.70		37.71	0.000897	0.51	1.64	2.94	0.22
Sammontana	Sammontana 3	129	Max WS	IC_TR200_TP36H	1.01	36.76	37.73		37.75	0.001115	0.58	1.74	3.03	0.24
Sammontana	Sammontana 3	129	Max WS	IC_TR030_TP36H	0.60	36.76	37.64		37.65	0.000623	0.41	1.48	2.80	0.18
Sammontana	Sammontana 3	129	Max WS	IC_TR030_TP01H	6.45	36.76	38.28		38.43	0.005747	1.71	3.76	4.17	0.58
Sammontana	Sammontana 3	129	Max WS	IC_TR200_TP01H	8.07	36.76	38.35		38.55	0.007662	1.98	4.08	4.54	0.67
Sammontana	Sammontana 3	129	Max WS	IC_TR030_TP03H	1.06	36.76	37.74		37.76	0.001173	0.60	1.77	3.05	0.25
Sammontana	Sammontana 3	129	Max WS	IC_TR200_TP03H	6.58	36.76	38.29		38.44	0.005862	1.74	3.79	4.18	0.58
Sammontana	Sammontana 3	129	Max WS	IC_TR200_TP06H	4.70	36.76	38.18		38.28	0.004216	1.40	3.34	4.03	0.49
Sammontana	Sammontana 3	129	Max WS	IC_TR030_TP06H	3.19	36.76	38.04		38.10	0.003213	1.15	2.78	3.79	0.43
Sammontana	Sammontana 3	129	Max WS	IC_TR030_TP09H	2.29	36.76	37.94		37.98	0.002426	0.95	2.41	3.54	0.37
Sammontana	Sammontana 3	129	Max WS	IC_TR200_TP09H	3.49	36.76	38.07		38.14	0.003440	1.20	2.90	3.86	0.44

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 3	128.75	Max WS	IC_TR200_TP18H	1.70	36.76	37.32	37.39	37.61	0.034316	2.37	0.72	2.02	1.27
Sammontana	Sammontana 3	128.75	Max WS	IC_TR030_TP18H	1.06	36.76	37.21	37.26	37.44	0.035995	2.13	0.50	1.72	1.27
Sammontana	Sammontana 3	128.75	Max WS	IC_TR200_TP24H	1.37	36.76	37.27	37.33	37.53	0.034539	2.25	0.61	1.88	1.26
Sammontana	Sammontana 3	128.75	Max WS	IC_TR030_TP24H	0.83	36.76	37.16	37.20	37.36	0.036765	2.01	0.41	1.60	1.27
Sammontana	Sammontana 3	128.75	Max WS	IC_TR200_TP36H	1.01	36.76	37.20	37.25	37.42	0.035919	2.10	0.48	1.70	1.26
Sammontana	Sammontana 3	128.75	Max WS	IC_TR030_TP36H	0.61	36.76	37.10	37.14	37.28	0.037675	1.86	0.32	1.45	1.26
Sammontana	Sammontana 3	128.75	Max WS	IC_TR030_TP01H	5.80	36.76	37.77	37.90	38.29	0.028152	3.21	1.86	3.12	1.26
Sammontana	Sammontana 3	128.75	Max WS	IC_TR200_TP01H	6.48	36.76	37.82	37.96	38.37	0.028006	3.31	2.02	3.25	1.26
Sammontana	Sammontana 3	128.75	Max WS	IC_TR030_TP03H	1.06	36.76	37.21	37.26	37.44	0.035995	2.13	0.50	1.72	1.27
Sammontana	Sammontana 3	128.75	Max WS	IC_TR200_TP03H	5.86	36.76	37.77	37.90	38.29	0.028101	3.22	1.87	3.13	1.26
Sammontana	Sammontana 3	128.75	Max WS	IC_TR200_TP06H	4.69	36.76	37.67	37.79	38.14	0.029128	3.04	1.57	2.88	1.26
Sammontana	Sammontana 3	128.75	Max WS	IC_TR030_TP06H	3.19	36.76	37.52	37.61	37.91	0.031262	2.75	1.16	2.51	1.26
Sammontana	Sammontana 3	128.75	Max WS	IC_TR030_TP09H	2.29	36.76	37.41	37.49	37.74	0.033417	2.54	0.90	2.24	1.27
Sammontana	Sammontana 3	128.75	Max WS	IC_TR200_TP09H	3.49	36.76	37.55	37.65	37.96	0.030735	2.82	1.24	2.59	1.26
Sammontana	Sammontana 3	128.50	Max WS	IC_TR200_TP18H	1.70	35.91	36.59		36.75	0.015604	1.77	0.96	2.31	0.88
Sammontana	Sammontana 3	128.50	Max WS	IC_TR030_TP18H	1.06	35.91	36.46		36.58	0.015942	1.58	0.67	1.97	0.86
Sammontana	Sammontana 3	128.50	Max WS	IC_TR200_TP24H	1.37	35.91	36.53		36.67	0.015599	1.67	0.82	2.16	0.87
Sammontana	Sammontana 3	128.50	Max WS	IC_TR030_TP24H	0.83	35.91	36.40		36.51	0.015878	1.48	0.56	1.83	0.85
Sammontana	Sammontana 3	128.50	Max WS	IC_TR200_TP36H	1.01	35.91	36.45		36.57	0.015913	1.56	0.65	1.94	0.86
Sammontana	Sammontana 3	128.50	Max WS	IC_TR030_TP36H	0.61	35.91	36.33		36.43	0.016002	1.36	0.44	1.66	0.84
Sammontana	Sammontana 3	128.50	Max WS	IC_TR030_TP01H	5.79	35.91	37.09		37.38	0.015139	2.37	2.44	3.61	0.92
Sammontana	Sammontana 3	128.50	Max WS	IC_TR200_TP01H	6.37	35.91	37.15		37.44	0.015070	2.42	2.63	3.76	0.93
Sammontana	Sammontana 3	128.50	Max WS	IC_TR030_TP03H	1.06	35.91	36.46		36.58	0.015942	1.58	0.67	1.97	0.86
Sammontana	Sammontana 3	128.50	Max WS	IC_TR200_TP03H	5.84	35.91	37.10		37.39	0.015119	2.38	2.46	3.63	0.92
Sammontana	Sammontana 3	128.50	Max WS	IC_TR200_TP06H	4.69	35.91	36.99		37.25	0.015234	2.26	2.07	3.32	0.91
Sammontana	Sammontana 3	128.50	Max WS	IC_TR030_TP06H	3.19	35.91	36.82		37.04	0.015334	2.06	1.55	2.89	0.90
Sammontana	Sammontana 3	128.50	Max WS	IC_TR030_TP09H	2.29	35.91	36.69		36.88	0.015466	1.90	1.21	2.57	0.89
Sammontana	Sammontana 3	128.50	Max WS	IC_TR200_TP09H	3.49	35.91	36.85		37.08	0.015402	2.11	1.65	2.98	0.90
Sammontana	Sammontana 3	128.25	Max WS	IC_TR200_TP18H	1.70	35.49	36.19		36.34	0.013765	1.68	1.01	2.37	0.83
Sammontana	Sammontana 3	128.25	Max WS	IC_TR030_TP18H	1.06	35.49	36.06		36.17	0.013604	1.48	0.71	2.03	0.80
Sammontana	Sammontana 3	128.25	Max WS	IC_TR200_TP24H	1.37	35.49	36.13		36.26	0.013644	1.59	0.86	2.21	0.81
Sammontana	Sammontana 3	128.25	Max WS	IC_TR030_TP24H	0.83	35.49	36.00		36.10	0.013682	1.40	0.60	1.88	0.79
Sammontana	Sammontana 3	128.25	Max WS	IC_TR200_TP36H	1.01	35.49	36.05		36.16	0.013474	1.46	0.69	2.00	0.79
Sammontana	Sammontana 3	128.25	Max WS	IC_TR030_TP36H	0.60	35.49	35.93		36.01	0.013317	1.27	0.48	1.70	0.77
Sammontana	Sammontana 3	128.25	Max WS	IC_TR030_TP01H	5.79	35.49	36.69		36.96	0.014370	2.31	2.51	3.74	0.90
Sammontana	Sammontana 3	128.25	Max WS	IC_TR200_TP01H	6.37	35.49	36.73		37.02	0.014723	2.38	2.68	3.92	0.92
Sammontana	Sammontana 3	128.25	Max WS	IC_TR030_TP03H	1.06	35.49	36.06		36.17	0.013604	1.48	0.71	2.03	0.80
Sammontana	Sammontana 3	128.25	Max WS	IC_TR200_TP03H	5.84	35.49	36.69		36.97	0.014386	2.32	2.52	3.75	0.90
Sammontana	Sammontana 3	128.25	Max WS	IC_TR200_TP06H	4.69	35.49	36.59		36.83	0.014008	2.18	2.15	3.43	0.88
Sammontana	Sammontana 3	128.25	Max WS	IC_TR030_TP06H	3.19	35.49	36.42		36.62	0.013820	1.98	1.61	2.95	0.86
Sammontana	Sammontana 3	128.25	Max WS	IC_TR030_TP09H	2.29	35.49	36.29		36.46	0.013876	1.82	1.26	2.63	0.84
Sammontana	Sammontana 3	128.25	Max WS	IC_TR200_TP09H	3.49	35.49	36.46		36.66	0.013825	2.02	1.72	3.05	0.86
Sammontana	Sammontana 3	128	Max WS	IC_TR200_TP18H	1.70	35.07	35.74		35.91	0.016825	1.81	0.94	2.30	0.91
Sammontana	Sammontana 3	128	Max WS	IC_TR030_TP18H	1.06	35.07	35.61		35.74	0.017095	1.61	0.65	1.96	0.89
Sammontana	Sammontana 3	128	Max WS	IC_TR200_TP24H	1.37	35.07	35.68		35.83	0.016733	1.71	0.80	2.14	0.89
Sammontana	Sammontana 3	128	Max WS	IC_TR030_TP24H	0.83	35.07	35.55		35.67	0.017113	1.52	0.55	1.81	0.88
Sammontana	Sammontana 3	128	Max WS	IC_TR200_TP36H	1.01	35.07	35.60		35.73	0.017088	1.59	0.63	1.93	0.89
Sammontana	Sammontana 3	128	Max WS	IC_TR030_TP36H	0.60	35.07	35.48		35.58	0.017245	1.40	0.43	1.64	0.87
Sammontana	Sammontana 3	128	Max WS	IC_TR030_TP01H	5.79	35.07	36.22	36.21	36.53	0.017240	2.45	2.36	3.73	0.98
Sammontana	Sammontana 3	128	Max WS	IC_TR200_TP01H	6.37	35.07	36.27	36.26	36.59	0.017338	2.51	2.54	3.90	0.99
Sammontana	Sammontana 3	128	Max WS	IC_TR030_TP03H	1.06	35.07	35.61		35.74	0.017095	1.61	0.65	1.96	0.89
Sammontana	Sammontana 3	128	Max WS	IC_TR200_TP03H	5.84	35.07	36.23	36.22	36.53	0.017247	2.46	2.38	3.75	0.98
Sammontana	Sammontana 3	128	Max WS	IC_TR200_TP06H	4.69	35.07	36.12	36.10	36.40	0.017028	2.33	2.01	3.38	0.96
Sammontana	Sammontana 3	128	Max WS	IC_TR030_TP06H	3.19	35.07	35.96		36.19	0.016671	2.12	1.51	2.86	0.93
Sammontana	Sammontana 3	128	Max WS	IC_TR030_TP09H	2.29	35.07	35.84		36.03	0.016617	1.95	1.18	2.55	0.92
Sammontana	Sammontana 3	128	Max WS	IC_TR200_TP09H	3.49	35.07	36.00		36.24	0.016586	2.16	1.61	2.96	0.94
Sammontana	Sammontana 3	127.75	Max WS	IC_TR200_TP18H	1.70	34.72	35.40		35.56	0.016369	1.78	0.95	2.38	0.90
Sammontana	Sammontana 3	127.75	Max WS	IC_TR030_TP18H	1.06	34.72	35.28		35.40	0.015390	1.54	0.68	2.07	0.86
Sammontana	Sammontana 3	127.75	Max WS	IC_TR200_TP24H	1.37	34.72	35.34		35.48	0.015786	1.67	0.82	2.24	0.88
Sammontana	Sammontana 3	127.75	Max WS	IC_TR030_TP24H	0.83	34.72	35.23		35.33	0.015059	1.44	0.58	1.93	0.84
Sammontana	Sammontana 3	127.75	Max WS	IC_TR200_TP36H	1.01	34.72	35.27		35.39	0.015171	1.51	0.67	2.04	0.85
Sammontana	Sammontana 3	127.75	Max WS	IC_TR030_TP36H	0.60	34.72	35.16		35.25	0.014573	1.30	0.46	1.76	0.81
Sammontana	Sammontana 3	127.75	Max WS	IC_TR030_TP01H	5.79	34.72	35.86	35.86	36.17	0.017432	2.46	2.35	3.78	1.00
Sammontana	Sammontana 3	127.75	Max WS	IC_TR200_TP01H	6.37	34.72	35.90	35.90	36.23	0.017544	2.52	2.52	3.92	1.01
Sammontana	Sammontana 3	127.75	Max WS	IC_TR030_TP03H	1.06	34.72	35.28		35.40	0.015389	1.54	0.68	2.07	0.86
Sammontana	Sammontana 3	127.75	Max WS	IC_TR200_TP03H	5.84	34.72	35.86	35.86	36.17	0.017449	2.47	2.37	3.79	1.00
Sammontana	Sammontana 3	127.75	Max WS	IC_TR200_TP06H	4.69	34.72	35.76	35.75	36.04	0.017375	2.34	2.00	3.46	0.98
Sammontana	Sammontana 3	127.75	Max WS	IC_TR030_TP06H	3.19	34.72	35.60	35.58	35.83	0.017161	2.13	1.50	2.94	0.95
Sammontana	Sammontana 3	127.75	Max WS	IC_TR030_TP09H	2.29	34.72	35.49		35.68	0.017074	1.96	1.17	2.62	0.94
Sammontana	Sammontana 3	127.75	Max WS	IC_TR200_TP09H	3.49	34.72	35.64	35.62	35.88	0.017148	2.18	1.60	3.05	0.96
Sammontana	Sammontana 3	127.50	Max WS	IC_TR200_TP18H	1.70	34.36	35.02	35.01	35.20	0.018456	1.86	0.91	2.39	0.96
Sammontana	Sammontana 3	127.50	Max WS	IC_TR030_TP18H	1.06	34.36	34.89	34.88	35.04	0.019589	1.68	0.63	2.04	0.96
Sammontana	Sammontana 3	127.50	Max WS	IC_TR200_TP24H	1.37	34.36	34.96	34.95	35.12	0.019019	1.78	0.77	2.22	0.96
Sammontana	Sammontana 3	127.50	Max WS	IC_TR030_TP24H	0.83	34.36	34.84	34.83	34.97	0.020264	1.59	0.52	1.89	0.97
Sammontana	Sammontana 3	127.50	Max WS	IC_TR200_TP36H	1.01	34.36	34.88	34.87	35.02	0.019589	1.66	0.61	2.01	0.96
Sammontana	Sammontana 3	127.50	Max WS	IC_TR030_TP36H	0.60	34.36	34.78	34.77	34.89	0.019999	1.45	0.42	1.72	0.94
Sammontana	Sammontana 3	127.50	Max WS	IC_TR030_TP01H	5.79	34.36	35.49	35.49	35.80	0.017271	2.46	2.36	3.81	1.00
Sammontana	Sammontana 3	127.50	Max WS	IC_TR200_TP01H	6.37	34.36	35.54	35.54	35.86	0.017375	2.52	2.53	3.95	1.01
Sammontana	Sammontana 3	127.50	Max WS	IC_TR030_TP03H	1.06	34.36	34.89	34.88	35.04	0.019589	1.68	0.63	2.04	0.96
Sammontana	Sammontana 3	127.50	Max WS	IC_TR200_TP03H	5.84	34.36	35.49	35.49	35.80	0.017283	2.46	2.37	3.82	1.00
Sammontana	Sammontana 3	127.50	Max WS	IC_TR200_TP06H	4.69	34.36	35.40	35.39	35.67	0.017351	2.34	2.01	3.51	0.99
Sammontana	Sammontana 3	127.50	Max WS	IC_TR030_TP06H	3.19	34.36	35.24	35.22	35.47	0.017481	2.13	1.49	3.02	0.97
Sammontana	Sammontana 3	127.50	Max WS	IC_TR030_TP09H	2.29	34.36	35.12	35.10	35.32	0.017451	1.97	1.17	2.67	0.95
Sammontana	Sammontana 3	127.50	Max WS	IC_TR200_TP09H	3.49	34.36	35.27	35.26	35.51	0.017403	2.18	1.60	3.13	0.97
Sammontana	Sammontana 3	127.25	Max WS	IC_TR200_TP18H	1.70	34.01	34.78		34.88	0.007930	1.35	1.25	2.80	0.64
Sammontana	Sammontana 3	127.25	Max WS	IC_TR030_TP18H	1.06	34.01	34.61		34.70	0.009696	1.29	0.82	2.30	0.69
Sammontana	Sammontana 3	127.25	Max WS	IC_TR200_TP24H	1.37	34.01	34.70		34.79	0.008667	1.32	1.04	2.56	0.66
Sammontana	Sammontana 3	127.25	Max WS	IC_TR030_TP24H	0.83	34.01	34.54		34.62	0.010780	1.26	0.66	2.09	0.72
Sammontana	Sammontana 3	127.25	Max WS	IC_TR200_TP36H	1.01	34.01	34.60		34.68	0.009940	1.29	0.78	2.26	0.70
Sammontana	Sammontana 3	127.25	Max WS	IC_TR030_TP36H	0.60	34.01	34.45		34.53	0.012582	1.22	0.49	1.85	0.76
Sammontana	Sammontana 3	127.25	Max WS	IC_TR030_TP01H	5.79	34.01	35.14	35.11	35.43	0.015693	2.37	2.44	3.88	0.95
Sammontana	Sammontana 3	127.25	Max WS	IC_TR200_TP01H	6.37	34.01	35.18	35.16	35.49	0.016142	2.45	2.60	4.00	0.97
Sammontana	Sammontana 3	127.25	Max WS	IC_TR030_TP03H	1.06	34.01	34.61		34.70	0.009696	1.29	0.82	2.30	0.69
Sammontana	Sammontana 3	127.25	Max WS	IC_TR200_TP03H	5.84	34.01	35.14	35.12	35.43	0.015748	2.38	2.46	3.89	0.96
Sammontana	Sammontana 3	127.25	Max WS	IC_TR200_TP06H	4.69	34.01	35.07		35.30	0.014211	2.17	2.17	3.66	0.90
Sammontana	Sammontana 3	127.25	Max WS	IC_TR030_TP06H	3.19	34.01	34.99		35.13	0.009438	1.69	1.89	3.42	0.73
Sammontana	Sammontana 3	127.25	Max WS	IC_TR030_TP09H	2.29	34.01	34.91		35.01	0.007038	1.39	1.65	3.20	0.62
Sammontana	Sammontana 3	127.25	Max WS	IC_TR200_TP09H	3.49	34.01	35.00		35.17	0.010434	1.79	1.94	3.47	0.76
Sammontana	Sammontana 3	127	Max WS	IC_TR200_TP18H	1.70	33.66	34.72		34.75	0.001565	0.73	2.31	3.76	0.30
Sammontana	Sammontana 3	127	Max WS	IC_TR030_TP18H	1.06	33.66	34.53		34.55	0.001506	0.64	1.64	3.18	0.29
Sammontana	Sammontana 3	127	Max WS	IC_TR200_TP24H	1.37	33.66	34.63		34.66	0.001541	0.69	1.98	3.49	0.29
Sammontana	Sammontana 3	127	Max WS	IC_TR030_TP24H	0.83	33.66	34.45		34.47	0.001481	0.60	1.38	2.93	0.28
Sammontana	Sammontana 3	127	Max WS	IC_TR200_TP36H	1.01	33.66	34.51		34.54	0.001502	0.64	1.59	3.13	0.28
Sammontana	Sammontana 3	127	Max WS	IC_TR030_TP36H	0.60	33.66	34.34		34.36	0.001446	0.55	1.09	2.62	0.27

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 3	127	Max WS	IC_TR030_TP01H	5.79	33.66	34.96		35.12	0.007014	1.78	3.25	4.10	0.64
Sammontana	Sammontana 3	127	Max WS	IC_TR200_TP01H	6.36	33.66	34.96		35.16	0.008314	1.95	3.27	4.10	0.70
Sammontana	Sammontana 3	127	Max WS	IC_TR030_TP03H	1.06	33.66	34.53		34.55	0.001506	0.64	1.64	3.18	0.29
Sammontana	Sammontana 3	127	Max WS	IC_TR200_TP03H	5.84	33.66	34.96		35.12	0.007130	1.80	3.25	4.10	0.64
Sammontana	Sammontana 3	127	Max WS	IC_TR200_TP06H	4.69	33.66	34.95		35.06	0.004810	1.47	3.20	4.10	0.53
Sammontana	Sammontana 3	127	Max WS	IC_TR030_TP06H	3.19	33.66	34.92		34.97	0.002459	1.03	3.09	4.10	0.38
Sammontana	Sammontana 3	127	Max WS	IC_TR030_TP09H	2.29	33.66	34.86		34.90	0.001595	0.80	2.86	4.10	0.31
Sammontana	Sammontana 3	127	Max WS	IC_TR200_TP09H	3.49	33.66	34.93		34.99	0.002852	1.12	3.12	4.10	0.41
Sammontana	Sammontana 3	126.67	Max WS	IC_TR200_TP18H	1.70	33.63	34.67		34.70	0.002132	0.84	2.03	3.37	0.34
Sammontana	Sammontana 3	126.67	Max WS	IC_TR030_TP18H	1.06	33.63	34.48		34.50	0.002058	0.73	1.44	2.87	0.33
Sammontana	Sammontana 3	126.67	Max WS	IC_TR200_TP24H	1.37	33.63	34.58		34.61	0.002097	0.79	1.74	3.14	0.34
Sammontana	Sammontana 3	126.67	Max WS	IC_TR030_TP24H	0.83	33.63	34.39		34.42	0.002031	0.69	1.21	2.65	0.32
Sammontana	Sammontana 3	126.67	Max WS	IC_TR200_TP36H	1.01	33.63	34.46		34.49	0.002053	0.72	1.40	2.83	0.33
Sammontana	Sammontana 3	126.67	Max WS	IC_TR030_TP36H	0.60	33.63	34.29		34.31	0.002006	0.63	0.96	2.38	0.32
Sammontana	Sammontana 3	126.67	Max WS	IC_TR030_TP01H	4.00	33.63	34.96		35.04	0.003691	1.28	3.12	3.94	0.46
Sammontana	Sammontana 3	126.67	Max WS	IC_TR200_TP01H	4.38	33.63	34.96		35.06	0.004308	1.39	3.15	3.94	0.50
Sammontana	Sammontana 3	126.67	Max WS	IC_TR030_TP03H	1.06	33.63	34.48		34.50	0.002058	0.73	1.44	2.87	0.33
Sammontana	Sammontana 3	126.67	Max WS	IC_TR200_TP03H	4.03	33.63	34.96		35.04	0.003740	1.29	3.12	3.94	0.46
Sammontana	Sammontana 3	126.67	Max WS	IC_TR200_TP06H	3.35	33.63	34.93		35.00	0.002818	1.11	3.03	3.94	0.40
Sammontana	Sammontana 3	126.67	Max WS	IC_TR030_TP06H	2.69	33.63	34.88		34.93	0.002235	0.95	2.82	3.93	0.36
Sammontana	Sammontana 3	126.67	Max WS	IC_TR030_TP09H	2.29	33.63	34.80		34.85	0.002179	0.91	2.52	3.75	0.35
Sammontana	Sammontana 3	126.67	Max WS	IC_TR200_TP09H	2.79	33.63	34.89		34.94	0.002287	0.97	2.87	3.94	0.36
Sammontana	Sammontana 3	126.33	Max WS	IC_TR200_TP18H	1.70	33.61	34.59		34.63	0.002926	0.95	1.79	2.99	0.39
Sammontana	Sammontana 3	126.33	Max WS	IC_TR030_TP18H	1.06	33.61	34.40		34.44	0.002759	0.82	1.28	2.57	0.37
Sammontana	Sammontana 3	126.33	Max WS	IC_TR200_TP24H	1.37	33.61	34.50		34.54	0.002849	0.89	1.54	2.80	0.38
Sammontana	Sammontana 3	126.33	Max WS	IC_TR030_TP24H	0.83	33.61	34.32		34.35	0.002708	0.77	1.08	2.38	0.36
Sammontana	Sammontana 3	126.33	Max WS	IC_TR200_TP36H	1.01	33.61	34.39		34.42	0.002751	0.81	1.24	2.53	0.37
Sammontana	Sammontana 3	126.33	Max WS	IC_TR030_TP36H	0.60	33.61	34.22		34.25	0.002649	0.70	0.85	2.14	0.36
Sammontana	Sammontana 3	126.33	Max WS	IC_TR030_TP01H	3.31	33.61	34.90		34.97	0.003207	1.16	2.85	3.75	0.42
Sammontana	Sammontana 3	126.33	Max WS	IC_TR200_TP01H	3.45	33.61	34.92		34.99	0.003256	1.18	2.93	3.77	0.43
Sammontana	Sammontana 3	126.33	Max WS	IC_TR030_TP03H	1.06	33.61	34.40		34.44	0.002759	0.82	1.28	2.57	0.37
Sammontana	Sammontana 3	126.33	Max WS	IC_TR200_TP03H	3.32	33.61	34.90		34.97	0.003213	1.16	2.86	3.75	0.43
Sammontana	Sammontana 3	126.33	Max WS	IC_TR200_TP06H	3.06	33.61	34.86		34.93	0.003171	1.13	2.70	3.66	0.42
Sammontana	Sammontana 3	126.33	Max WS	IC_TR030_TP06H	2.67	33.61	34.79		34.85	0.003101	1.09	2.46	3.49	0.41
Sammontana	Sammontana 3	126.33	Max WS	IC_TR030_TP09H	2.29	33.61	34.72		34.77	0.003031	1.04	2.21	3.31	0.41
Sammontana	Sammontana 3	126.33	Max WS	IC_TR200_TP09H	2.75	33.61	34.81		34.87	0.003108	1.10	2.51	3.52	0.41
Sammontana	Sammontana 3	126	Max WS	IC_TR200_TP18H	1.70	33.58	34.47		34.54	0.004176	1.09	1.55	2.63	0.45
Sammontana	Sammontana 3	126	Max WS	IC_TR030_TP18H	1.06	33.58	34.31		34.35	0.003653	0.92	1.14	2.29	0.42
Sammontana	Sammontana 3	126	Max WS	IC_TR200_TP24H	1.37	33.58	34.40		34.45	0.003946	1.01	1.35	2.47	0.44
Sammontana	Sammontana 3	126	Max WS	IC_TR030_TP24H	0.83	33.58	34.23		34.27	0.003456	0.85	0.98	2.13	0.40
Sammontana	Sammontana 3	126	Max WS	IC_TR200_TP36H	1.01	33.58	34.29		34.34	0.003623	0.91	1.11	2.26	0.41
Sammontana	Sammontana 3	126	Max WS	IC_TR030_TP36H	0.60	33.58	34.14		34.17	0.003228	0.76	0.79	1.94	0.38
Sammontana	Sammontana 3	126	Max WS	IC_TR030_TP01H	3.31	33.58	34.76		34.86	0.005055	1.39	2.38	3.21	0.51
Sammontana	Sammontana 3	126	Max WS	IC_TR200_TP01H	3.43	33.58	34.78		34.88	0.005095	1.40	2.44	3.25	0.52
Sammontana	Sammontana 3	126	Max WS	IC_TR030_TP03H	1.06	33.58	34.31		34.35	0.003653	0.92	1.14	2.29	0.42
Sammontana	Sammontana 3	126	Max WS	IC_TR200_TP03H	3.32	33.58	34.76		34.86	0.005061	1.39	2.39	3.21	0.51
Sammontana	Sammontana 3	126	Max WS	IC_TR200_TP06H	3.06	33.58	34.72		34.82	0.004956	1.35	2.27	3.13	0.51
Sammontana	Sammontana 3	126	Max WS	IC_TR030_TP06H	2.67	33.58	34.66		34.75	0.004736	1.28	2.08	3.01	0.49
Sammontana	Sammontana 3	126	Max WS	IC_TR030_TP09H	2.29	33.58	34.59		34.67	0.004548	1.22	1.88	2.87	0.48
Sammontana	Sammontana 3	126	Max WS	IC_TR200_TP09H	2.75	33.58	34.68		34.76	0.004766	1.30	2.12	3.04	0.50
Sammontana	Sammontana 3	125	Max WS	IC_TR200_TP18H	1.70	33.40	34.14		34.28	0.012816	1.63	1.04	2.39	0.79
Sammontana	Sammontana 3	125	Max WS	IC_TR030_TP18H	1.06	33.40	34.01		34.11	0.012411	1.43	0.74	2.03	0.76
Sammontana	Sammontana 3	125	Max WS	IC_TR200_TP24H	1.37	33.40	34.08		34.20	0.012670	1.54	0.89	2.22	0.78
Sammontana	Sammontana 3	125	Max WS	IC_TR030_TP24H	0.83	33.40	33.95		34.04	0.012127	1.34	0.62	1.87	0.74
Sammontana	Sammontana 3	125	Max WS	IC_TR200_TP36H	1.01	33.40	33.99		34.10	0.012359	1.41	0.71	2.00	0.76
Sammontana	Sammontana 3	125	Max WS	IC_TR030_TP36H	0.60	33.40	33.88		33.95	0.011699	1.22	0.49	1.68	0.72
Sammontana	Sammontana 3	125	Max WS	IC_TR030_TP01H	3.31	33.40	34.38		34.58	0.013363	1.96	1.69	3.03	0.84
Sammontana	Sammontana 3	125	Max WS	IC_TR200_TP01H	3.43	33.40	34.40		34.60	0.013406	1.98	1.73	3.07	0.84
Sammontana	Sammontana 3	125	Max WS	IC_TR030_TP03H	1.06	33.40	34.01		34.11	0.012411	1.43	0.74	2.03	0.76
Sammontana	Sammontana 3	125	Max WS	IC_TR200_TP03H	3.32	33.40	34.38		34.58	0.013375	1.96	1.69	3.04	0.84
Sammontana	Sammontana 3	125	Max WS	IC_TR200_TP06H	3.06	33.40	34.35		34.54	0.013217	1.91	1.60	2.95	0.83
Sammontana	Sammontana 3	125	Max WS	IC_TR030_TP06H	2.67	33.40	34.30		34.47	0.013247	1.85	1.44	2.81	0.83
Sammontana	Sammontana 3	125	Max WS	IC_TR030_TP09H	2.29	33.40	34.24		34.40	0.013047	1.77	1.29	2.66	0.81
Sammontana	Sammontana 3	125	Max WS	IC_TR200_TP09H	2.75	33.40	34.31		34.49	0.013277	1.87	1.47	2.84	0.83
Sammontana	Sammontana 3	124.33	Max WS	IC_TR200_TP18H	1.70	33.01	33.72		33.87	0.014583	1.72	0.99	2.36	0.85
Sammontana	Sammontana 3	124.33	Max WS	IC_TR030_TP18H	1.06	33.01	33.57		33.70	0.015365	1.56	0.68	1.97	0.85
Sammontana	Sammontana 3	124.33	Max WS	IC_TR200_TP24H	1.37	33.01	33.65		33.79	0.014865	1.64	0.84	2.18	0.85
Sammontana	Sammontana 3	124.33	Max WS	IC_TR030_TP24H	0.83	33.01	33.51		33.62	0.015601	1.47	0.56	1.81	0.84
Sammontana	Sammontana 3	124.33	Max WS	IC_TR200_TP36H	1.01	33.01	33.56		33.68	0.015414	1.54	0.65	1.94	0.85
Sammontana	Sammontana 3	124.33	Max WS	IC_TR030_TP36H	0.60	33.01	33.44		33.54	0.016111	1.37	0.44	1.62	0.84
Sammontana	Sammontana 3	124.33	Max WS	IC_TR030_TP01H	3.31	33.01	33.96		34.17	0.013968	2.00	1.66	3.04	0.86
Sammontana	Sammontana 3	124.33	Max WS	IC_TR200_TP01H	3.43	33.01	33.98		34.19	0.013912	2.01	1.71	3.09	0.86
Sammontana	Sammontana 3	124.33	Max WS	IC_TR030_TP03H	1.06	33.01	33.57		33.70	0.015365	1.56	0.68	1.97	0.85
Sammontana	Sammontana 3	124.33	Max WS	IC_TR200_TP03H	3.32	33.01	33.97		34.17	0.013958	2.00	1.66	3.05	0.86
Sammontana	Sammontana 3	124.33	Max WS	IC_TR200_TP06H	3.06	33.01	33.93		34.13	0.013962	1.96	1.56	2.96	0.86
Sammontana	Sammontana 3	124.33	Max WS	IC_TR030_TP06H	2.67	33.01	33.88		34.06	0.014100	1.90	1.41	2.81	0.86
Sammontana	Sammontana 3	124.33	Max WS	IC_TR030_TP09H	2.29	33.01	33.82		33.99	0.014227	1.83	1.25	2.65	0.85
Sammontana	Sammontana 3	124.33	Max WS	IC_TR200_TP09H	2.75	33.01	33.89		34.08	0.014047	1.91	1.44	2.84	0.86
Sammontana	Sammontana 3	123.67	Max WS	IC_TR200_TP18H	1.70	32.62	33.45		33.53	0.006234	1.25	1.36	2.77	0.57
Sammontana	Sammontana 3	123.67	Max WS	IC_TR030_TP18H	1.06	32.62	33.30		33.36	0.005766	1.08	0.98	2.35	0.53
Sammontana	Sammontana 3	123.67	Max WS	IC_TR200_TP24H	1.37	32.62	33.38		33.45	0.005904	1.16	1.18	2.58	0.55
Sammontana	Sammontana 3	123.67	Max WS	IC_TR030_TP24H	0.83	32.62	33.23		33.29	0.005670	1.01	0.82	2.17	0.52
Sammontana	Sammontana 3	123.67	Max WS	IC_TR200_TP36H	1.01	32.62	33.29		33.34	0.005789	1.07	0.94	2.31	0.53
Sammontana	Sammontana 3	123.67	Max WS	IC_TR030_TP36H	0.60	32.62	33.15		33.19	0.005658	0.93	0.65	1.94	0.51
Sammontana	Sammontana 3	123.67	Max WS	IC_TR030_TP01H	3.31	32.62	33.70		33.82	0.006974	1.54	2.15	3.48	0.62
Sammontana	Sammontana 3	123.67	Max WS	IC_TR200_TP01H	3.43	32.62	33.72		33.84	0.006985	1.55	2.21	3.53	0.63
Sammontana	Sammontana 3	123.67	Max WS	IC_TR030_TP03H	1.06	32.62	33.30		33.36	0.005766	1.08	0.98	2.35	0.53
Sammontana	Sammontana 3	123.67	Max WS	IC_TR200_TP03H	3.32	32.62	33.71		33.83	0.006976	1.54	2.16	3.48	0.62
Sammontana	Sammontana 3	123.67	Max WS	IC_TR200_TP06H	3.06	32.62	33.67		33.79	0.006848	1.50	2.04	3.39	0.62
Sammontana	Sammontana 3	123.67	Max WS	IC_TR030_TP06H	2.67	32.62	33.62		33.72	0.006634	1.43	1.87	3.24	0.60
Sammontana	Sammontana 3	123.67	Max WS	IC_TR030_TP09H	2.29	32.62	33.56		33.65	0.006504	1.37	1.67	3.07	0.59
Sammontana	Sammontana 3	123.67	Max WS	IC_TR200_TP09H	2.75	32.62	33.63		33.74	0.006654	1.44	1.91	3.28	0.60
Sammontana	Sammontana 3	123	Max WS	IC_TR200_TP18H	1.70	32.23	32.75	32.83	33.06	0.038483	2.47	0.69	2.00	1.35
Sammontana	Sammontana 3	123	Max WS	IC_TR030_TP18H	1.06	32.23	32.65	32.70	32.88	0.036431	2.14	0.49	1.73	1.28
Sammontana	Sammontana 3	123	Max WS	IC_TR200_TP24H	1.37	32.23	32.70	32.77	32.98	0.038953	2.35	0.58	1.86	1.34
Sammontana	Sammontana 3	123	Max WS	IC_TR030_TP24H	0.83	32.23	32.60	32.65	32.81	0.036450	2.01	0.41	1.61	1.26
Sammontana	Sammontana 3	123	Max WS	IC_TR200_TP36H	1.01	32.23	32.64	32.69	32.87	0.036262	2.11	0.48	1.70	1.27
Sammontana	Sammontana 3	123	Max WS	IC_TR030_TP36H	0.60	32.23	32.55	32.58	32.71	0.033263	1.78	0.34	1.48	1.19
Sammontana	Sammontana 3	123	Max WS	IC_TR030_TP01H	3.31	32.23	32.94	33.07	33.40	0.041778	3.02	1.10	2.48	1.45
Sammontana	Sammontana 3	123	Max WS	IC_TR200_TP01H	3.43	32.23	32.95	33.09	33.42	0.041823	3.05	1.13	2.51	1.45
Sammontana	Sammontana 3	123	Max WS	IC_TR030_TP03H	1.06	32.23	32.65	32.70	32.88	0.036431	2.14	0.49	1.73	1.28
Sammontana	Sammontana 3	123	Max WS	IC_TR200_TP03H	3.32	32.23	32.94	33.07	33.40	0.041827	3.02	1.10	2.48	1.45
Sammontana	Sammontana 3	123	Max WS	IC_TR200_TP06H	3.06	32.23	32.91	33.04	33.36	0.041984	2.96	1.03	2.41	1.45
Sammontana	Sammontana 3	123	Max WS	IC_TR030_TP06H	2.67	32.23	32.87	32.99	33.28	0.041370	2.85	0.94	2.30	1.43

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 3	123	Max WS	IC_TR030_TP09H	2.29	32.23	32.83	32.93	33.20	0.040429	2.72	0.84	2.19	1.40
Sammontana	Sammontana 3	123	Max WS	IC_TR200_TP09H	2.75	32.23	32.88	33.00	33.30	0.041667	2.88	0.96	2.32	1.43
Sammontana	Sammontana 3	122.50	Max WS	IC_TR200_TP18H	1.70	31.59	32.01	32.07	32.26	0.053921	2.20	0.77	2.53	1.28
Sammontana	Sammontana 3	122.50	Max WS	IC_TR030_TP18H	1.06	31.59	31.91	31.96	32.11	0.056613	1.96	0.54	2.20	1.27
Sammontana	Sammontana 3	122.50	Max WS	IC_TR200_TP24H	1.37	31.59	31.96	32.02	32.19	0.055353	2.10	0.65	2.37	1.27
Sammontana	Sammontana 3	122.50	Max WS	IC_TR030_TP24H	0.83	31.59	31.87	31.91	32.05	0.060240	1.87	0.44	2.06	1.29
Sammontana	Sammontana 3	122.50	Max WS	IC_TR200_TP36H	1.01	31.59	31.90	31.95	32.10	0.056791	1.94	0.52	2.17	1.27
Sammontana	Sammontana 3	122.50	Max WS	IC_TR030_TP36H	0.60	31.59	31.82	31.86	31.97	0.061762	1.71	0.35	1.90	1.28
Sammontana	Sammontana 3	122.50	Max WS	IC_TR030_TP01H	3.31	31.59	32.21	32.27	32.52	0.044942	2.46	1.35	3.24	1.22
Sammontana	Sammontana 3	122.50	Max WS	IC_TR200_TP01H	3.43	31.59	32.22	32.29	32.53	0.044654	2.48	1.39	3.28	1.22
Sammontana	Sammontana 3	122.50	Max WS	IC_TR030_TP03H	1.06	31.59	31.91	31.96	32.11	0.056613	1.96	0.54	2.20	1.27
Sammontana	Sammontana 3	122.50	Max WS	IC_TR200_TP03H	3.32	31.59	32.21	32.28	32.52	0.044888	2.46	1.35	3.24	1.22
Sammontana	Sammontana 3	122.50	Max WS	IC_TR200_TP06H	3.06	31.59	32.18	32.25	32.48	0.046110	2.43	1.26	3.14	1.23
Sammontana	Sammontana 3	122.50	Max WS	IC_TR030_TP06H	2.67	31.59	32.14	32.20	32.43	0.048400	2.39	1.12	2.98	1.24
Sammontana	Sammontana 3	122.50	Max WS	IC_TR030_TP09H	2.29	31.59	32.09	32.15	32.37	0.050943	2.34	0.98	2.81	1.26
Sammontana	Sammontana 3	122.50	Max WS	IC_TR200_TP09H	2.75	31.59	32.15	32.21	32.44	0.047872	2.40	1.15	3.01	1.24
Sammontana	Sammontana 3	122	Max WS	IC_TR200_TP18H	1.54	30.95	31.41	31.27	31.47	0.011243	1.17	1.32	3.10	0.57
Sammontana	Sammontana 3	122	Max WS	IC_TR030_TP18H	1.06	30.95	31.31	31.21	31.37	0.011015	1.02	1.04	3.10	0.56
Sammontana	Sammontana 3	122	Max WS	IC_TR200_TP24H	1.37	30.95	31.37	31.25	31.44	0.011147	1.12	1.23	3.10	0.57
Sammontana	Sammontana 3	122	Max WS	IC_TR030_TP24H	0.83	30.95	31.27	31.17	31.31	0.010922	0.93	0.89	3.10	0.55
Sammontana	Sammontana 3	122	Max WS	IC_TR200_TP36H	1.01	30.95	31.30	31.20	31.36	0.010937	1.00	1.01	3.10	0.56
Sammontana	Sammontana 3	122	Max WS	IC_TR030_TP36H	0.60	30.95	31.21	31.13	31.25	0.011314	0.84	0.72	3.10	0.55
Sammontana	Sammontana 3	122	Max WS	IC_TR030_TP01H	3.31	30.95	31.67	31.46	31.79	0.012457	1.55	2.14	3.10	0.60
Sammontana	Sammontana 3	122	Max WS	IC_TR200_TP01H	3.43	30.95	31.68	31.48	31.81	0.012552	1.57	2.18	3.10	0.60
Sammontana	Sammontana 3	122	Max WS	IC_TR030_TP03H	1.06	30.95	31.31	31.21	31.37	0.011015	1.02	1.04	3.10	0.56
Sammontana	Sammontana 3	122	Max WS	IC_TR200_TP03H	3.32	30.95	31.67	31.47	31.79	0.012461	1.55	2.14	3.10	0.60
Sammontana	Sammontana 3	122	Max WS	IC_TR200_TP06H	3.06	30.95	31.64	31.44	31.75	0.012163	1.50	2.04	3.10	0.59
Sammontana	Sammontana 3	122	Max WS	IC_TR030_TP06H	2.67	30.95	31.57	31.40	31.68	0.012499	1.45	1.84	3.10	0.60
Sammontana	Sammontana 3	122	Max WS	IC_TR030_TP09H	2.29	30.95	31.50	31.36	31.60	0.013516	1.41	1.62	3.10	0.63
Sammontana	Sammontana 3	122	Max WS	IC_TR200_TP09H	2.75	30.95	31.59	31.41	31.70	0.012228	1.45	1.90	3.10	0.59
Sammontana	Sammontana 3	121.5			Bridge									
Sammontana	Sammontana 3	121	Max WS	IC_TR200_TP18H	1.70	30.62	31.28		31.33	0.004823	0.92	1.84	3.10	0.38
Sammontana	Sammontana 3	121	Max WS	IC_TR030_TP18H	1.06	30.62	31.14		31.17	0.004310	0.76	1.39	3.10	0.36
Sammontana	Sammontana 3	121	Max WS	IC_TR200_TP24H	1.37	30.62	31.21		31.25	0.004574	0.85	1.62	3.10	0.37
Sammontana	Sammontana 3	121	Max WS	IC_TR030_TP24H	0.83	30.62	31.08		31.10	0.004083	0.69	1.21	3.10	0.35
Sammontana	Sammontana 3	121	Max WS	IC_TR200_TP36H	1.01	30.62	31.13		31.15	0.004262	0.75	1.35	3.10	0.36
Sammontana	Sammontana 3	121	Max WS	IC_TR030_TP36H	0.60	30.62	31.01		31.03	0.003934	0.61	0.99	3.10	0.34
Sammontana	Sammontana 3	121	Max WS	IC_TR030_TP01H	3.30	30.62	31.54		31.62	0.006472	1.25	2.64	3.10	0.43
Sammontana	Sammontana 3	121	Max WS	IC_TR200_TP01H	3.43	30.62	31.55		31.63	0.006825	1.29	2.66	3.10	0.45
Sammontana	Sammontana 3	121	Max WS	IC_TR030_TP03H	1.06	30.62	31.14		31.17	0.004310	0.76	1.39	3.10	0.36
Sammontana	Sammontana 3	121	Max WS	IC_TR200_TP03H	3.32	30.62	31.54		31.62	0.006497	1.26	2.64	3.10	0.43
Sammontana	Sammontana 3	121	Max WS	IC_TR200_TP06H	3.06	30.62	31.52		31.59	0.005866	1.18	2.58	3.10	0.41
Sammontana	Sammontana 3	121	Max WS	IC_TR030_TP06H	2.67	30.62	31.47		31.53	0.005374	1.10	2.42	3.10	0.40
Sammontana	Sammontana 3	121	Max WS	IC_TR030_TP09H	2.29	30.62	31.40		31.46	0.005184	1.04	2.20	3.10	0.39
Sammontana	Sammontana 3	121	Max WS	IC_TR200_TP09H	2.75	30.62	31.49		31.55	0.005399	1.11	2.47	3.10	0.40
Sammontana	Sammontana 3	120.99			Lat Struct									
Sammontana	Sammontana 3	120.98			Lat Struct									
Sammontana	Sammontana 3	120	Max WS	IC_TR200_TP18H	1.70	30.62	31.22		31.27	0.002075	1.03	1.64	3.10	0.45
Sammontana	Sammontana 3	120	Max WS	IC_TR030_TP18H	1.06	30.62	31.08		31.12	0.002004	0.87	1.21	3.10	0.45
Sammontana	Sammontana 3	120	Max WS	IC_TR200_TP24H	1.37	30.62	31.15		31.20	0.002024	0.96	1.44	3.10	0.45
Sammontana	Sammontana 3	120	Max WS	IC_TR030_TP24H	0.83	30.62	31.03		31.06	0.001983	0.80	1.04	3.10	0.44
Sammontana	Sammontana 3	120	Max WS	IC_TR200_TP36H	1.01	30.62	31.07		31.11	0.001997	0.86	1.18	3.10	0.44
Sammontana	Sammontana 3	120	Max WS	IC_TR030_TP36H	0.60	30.62	30.95		30.98	0.002141	0.73	0.82	3.10	0.45
Sammontana	Sammontana 3	120	Max WS	IC_TR030_TP01H	3.18	30.62	31.47		31.56	0.002339	1.31	2.43	3.10	0.47
Sammontana	Sammontana 3	120	Max WS	IC_TR200_TP01H	3.28	30.62	31.48		31.57	0.002427	1.34	2.45	3.10	0.48
Sammontana	Sammontana 3	120	Max WS	IC_TR030_TP03H	1.06	30.62	31.08		31.12	0.002004	0.87	1.21	3.10	0.45
Sammontana	Sammontana 3	120	Max WS	IC_TR200_TP03H	3.19	30.62	31.47		31.56	0.002345	1.31	2.43	3.10	0.47
Sammontana	Sammontana 3	120	Max WS	IC_TR200_TP06H	3.00	30.62	31.46		31.54	0.002212	1.26	2.37	3.10	0.46
Sammontana	Sammontana 3	120	Max WS	IC_TR030_TP06H	2.67	30.62	31.40		31.48	0.002168	1.21	2.21	3.10	0.46
Sammontana	Sammontana 3	120	Max WS	IC_TR030_TP09H	2.29	30.62	31.33		31.40	0.002135	1.15	1.99	3.10	0.46
Sammontana	Sammontana 3	120	Max WS	IC_TR200_TP09H	2.75	30.62	31.42		31.49	0.002167	1.22	2.25	3.10	0.46
Sammontana	Sammontana 3	119	Max WS	IC_TR200_TP18H	1.70	30.55	31.14		31.24	0.004554	1.43	1.18	2.54	0.67
Sammontana	Sammontana 3	119	Max WS	IC_TR030_TP18H	1.06	30.55	31.02		31.09	0.003749	1.16	0.91	2.34	0.60
Sammontana	Sammontana 3	119	Max WS	IC_TR200_TP24H	1.37	30.55	31.08		31.17	0.004215	1.31	1.05	2.44	0.64
Sammontana	Sammontana 3	119	Max WS	IC_TR030_TP24H	0.83	30.55	30.98		31.03	0.003259	1.03	0.81	2.26	0.55
Sammontana	Sammontana 3	119	Max WS	IC_TR200_TP36H	1.01	30.55	31.01		31.08	0.003640	1.14	0.89	2.32	0.59
Sammontana	Sammontana 3	119	Max WS	IC_TR030_TP36H	0.60	30.55	30.92		30.96	0.002843	0.89	0.67	2.15	0.51
Sammontana	Sammontana 3	119	Max WS	IC_TR030_TP01H	3.13	30.55	31.39		31.53	0.004334	1.66	1.88	2.99	0.67
Sammontana	Sammontana 3	119	Max WS	IC_TR200_TP01H	3.20	30.55	31.40		31.54	0.004287	1.67	1.92	3.01	0.67
Sammontana	Sammontana 3	119	Max WS	IC_TR030_TP03H	1.06	30.55	31.02		31.09	0.003749	1.16	0.91	2.34	0.60
Sammontana	Sammontana 3	119	Max WS	IC_TR200_TP03H	3.13	30.55	31.39		31.53	0.004261	1.65	1.89	3.00	0.66
Sammontana	Sammontana 3	119	Max WS	IC_TR200_TP06H	2.98	30.55	31.37		31.50	0.004322	1.64	1.82	2.95	0.67
Sammontana	Sammontana 3	119	Max WS	IC_TR030_TP06H	2.67	30.55	31.31		31.44	0.004552	1.62	1.65	2.85	0.68
Sammontana	Sammontana 3	119	Max WS	IC_TR030_TP09H	2.29	30.55	31.24		31.37	0.004666	1.57	1.46	2.73	0.69
Sammontana	Sammontana 3	119	Max WS	IC_TR200_TP09H	2.75	30.55	31.32		31.46	0.004472	1.63	1.69	2.87	0.68
Sammontana	Sammontana 3	118.50	Max WS	IC_TR200_TP18H	1.70	30.38	30.98		31.10	0.005973	1.53	1.11	2.59	0.75
Sammontana	Sammontana 3	118.50	Max WS	IC_TR030_TP18H	1.06	30.38	30.84		30.94	0.007980	1.45	0.73	2.45	0.85
Sammontana	Sammontana 3	118.50	Max WS	IC_TR200_TP24H	1.37	30.38	30.91		31.03	0.006778	1.49	0.92	2.55	0.79
Sammontana	Sammontana 3	118.50	Max WS	IC_TR030_TP24H	0.83	30.38	30.78		30.88	0.008862	1.42	0.59	2.22	0.88
Sammontana	Sammontana 3	118.50	Max WS	IC_TR200_TP36H	1.01	30.38	30.82		30.93	0.008113	1.44	0.70	2.40	0.85
Sammontana	Sammontana 3	118.50	Max WS	IC_TR030_TP36H	0.60	30.38	30.71		30.80	0.009570	1.34	0.45	1.98	0.90
Sammontana	Sammontana 3	118.50	Max WS	IC_TR030_TP01H	3.12	30.38	31.28		31.42	0.004385	1.66	1.88	2.73	0.64
Sammontana	Sammontana 3	118.50	Max WS	IC_TR200_TP01H	3.20	30.38	31.29		31.43	0.004388	1.67	1.91	2.74	0.64
Sammontana	Sammontana 3	118.50	Max WS	IC_TR030_TP03H	1.06	30.38	30.84		30.94	0.007980	1.45	0.73	2.45	0.85
Sammontana	Sammontana 3	118.50	Max WS	IC_TR200_TP03H	3.12	30.38	31.28		31.42	0.004269	1.65	1.90	2.73	0.63
Sammontana	Sammontana 3	118.50	Max WS	IC_TR200_TP06H	2.98	30.38	31.26		31.39	0.004334	1.63	1.83	2.72	0.64
Sammontana	Sammontana 3	118.50	Max WS	IC_TR030_TP06H	2.67	30.38	31.19		31.32	0.004708	1.63	1.64	2.69	0.66
Sammontana	Sammontana 3	118.50	Max WS	IC_TR030_TP09H	2.29	30.38	31.11		31.24	0.005078	1.59	1.44	2.65	0.69
Sammontana	Sammontana 3	118.50	Max WS	IC_TR200_TP09H	2.75	30.38	31.21		31.34	0.004561	1.62	1.69	2.70	0.65
Sammontana	Sammontana 3	118	Max WS	IC_TR200_TP18H	1.70	30.21	30.91	30.62	30.97	0.002238	1.08	1.58	2.41	0.42
Sammontana	Sammontana 3	118	Max WS	IC_TR030_TP18H	1.06	30.21	30.74	30.52	30.78	0.002046	0.90	1.17	2.39	0.41
Sammontana	Sammontana 3	118	Max WS	IC_TR200_TP24H	1.37	30.21	30.83	30.57	30.88	0.002141	0.99	1.38	2.40	0.42
Sammontana	Sammontana 3	118	Max WS	IC_TR030_TP24H	0.83	30.21	30.66	30.48	30.70	0.002074	0.84	0.99	2.39	0.41
Sammontana	Sammontana 3	118	Max WS	IC_TR200_TP36H	1.01	30.21	30.72	30.51	30.76	0.002039	0.89	1.14	2.39	0.41
Sammontana	Sammontana 3	118	Max WS	IC_TR030_TP36H	0.60	30.21	30.59	30.43	30.62	0.002006	0.74	0.81	2.38	0.41
Sammontana	Sammontana 3	118	Max WS	IC_TR030_TP01H	3.09	30.21	31.21	30.80	31.30	0.002569	1.34	2.30	2.43	0.44
Sammontana	Sammontana 3	118	Max WS	IC_TR200_TP01H	3.13	30.21	31.22	30.81	31.31	0.002527	1.34	2.34	2.44	0.44
Sammontana	Sammontana 3	118	Max WS	IC_TR030_TP03H	1.06	30.21	30.74	30.52	30.78	0.002046	0.90	1.17	2.39	0.41
Sammontana	Sammontana 3	118	Max WS	IC_TR200_TP03H	3.09	30.21	31.21	30.80	31.30	0.002534	1.34	2.32	2.44	0.44
Sammontana	Sammontana 3	118	Max WS	IC_TR200_TP06H	2.98	30.21	31.19	30.79	31.28	0.002549	1.33	2.25	2.43	0.44
Sammontana	Sammontana 3	118	Max WS	IC_TR030_TP06H	2.67	30.21	31.12	30.75	31.20	0.002513	1.28	2.09	2.43	0.44

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 3	118	Max WS	IC_TR030_TP09H	2.29	30.21	31.04	30.70	31.11	0.002414	1.21	1.90	2.42	0.44
Sammontana	Sammontana 3	118	Max WS	IC_TR200_TP09H	2.75	30.21	31.14	30.76	31.22	0.002513	1.29	2.13	2.43	0.44
Sammontana	Sammontana 3	117.5			Bridge									
Sammontana	Sammontana 3	117	Max WS	IC_TR200_TP18H	1.70	30.14	30.75		30.83	0.011205	1.25	1.36	2.40	0.53
Sammontana	Sammontana 3	117	Max WS	IC_TR030_TP18H	1.06	30.14	30.60		30.66	0.010080	1.04	1.02	2.39	0.51
Sammontana	Sammontana 3	117	Max WS	IC_TR200_TP24H	1.37	30.14	30.68		30.75	0.010593	1.15	1.19	2.39	0.52
Sammontana	Sammontana 3	117	Max WS	IC_TR030_TP24H	0.83	30.14	30.55		30.59	0.009650	0.94	0.88	2.38	0.50
Sammontana	Sammontana 3	117	Max WS	IC_TR200_TP36H	1.01	30.14	30.59		30.65	0.009998	1.02	0.99	2.39	0.51
Sammontana	Sammontana 3	117	Max WS	IC_TR030_TP36H	0.60	30.14	30.48		30.52	0.009337	0.84	0.72	2.38	0.49
Sammontana	Sammontana 3	117	Max WS	IC_TR030_TP01H	3.13	30.14	30.93		31.09	0.016678	1.73	1.81	2.42	0.64
Sammontana	Sammontana 3	117	Max WS	IC_TR200_TP01H	3.12	30.14	30.94		31.09	0.015966	1.70	1.83	2.42	0.62
Sammontana	Sammontana 3	117	Max WS	IC_TR030_TP03H	1.06	30.14	30.60		30.66	0.010080	1.04	1.02	2.39	0.51
Sammontana	Sammontana 3	117	Max WS	IC_TR200_TP03H	3.09	30.14	30.94		31.09	0.016019	1.70	1.82	2.42	0.62
Sammontana	Sammontana 3	117	Max WS	IC_TR200_TP06H	2.98	30.14	30.92		31.06	0.015858	1.67	1.78	2.42	0.62
Sammontana	Sammontana 3	117	Max WS	IC_TR030_TP06H	2.67	30.14	30.89		31.01	0.014546	1.57	1.70	2.41	0.60
Sammontana	Sammontana 3	117	Max WS	IC_TR030_TP09H	2.29	30.14	30.84		30.95	0.013016	1.44	1.58	2.41	0.57
Sammontana	Sammontana 3	117	Max WS	IC_TR200_TP09H	2.75	30.14	30.90		31.03	0.014869	1.60	1.72	2.41	0.60
Sammontana	Sammontana 3	116.99			Lat Struct									
Sammontana	Sammontana 3	116.98			Lat Struct									
Sammontana	Sammontana 3	116.50	Max WS	IC_TR200_TP18H	1.70	30.09	30.58		30.76	0.034316	1.91	0.89	2.07	0.93
Sammontana	Sammontana 3	116.50	Max WS	IC_TR030_TP18H	1.06	30.09	30.46		30.60	0.032242	1.60	0.66	2.05	0.90
Sammontana	Sammontana 3	116.50	Max WS	IC_TR200_TP24H	1.37	30.09	30.52		30.68	0.033281	1.77	0.78	2.06	0.92
Sammontana	Sammontana 3	116.50	Max WS	IC_TR030_TP24H	0.83	30.09	30.42		30.53	0.031268	1.46	0.57	2.04	0.89
Sammontana	Sammontana 3	116.50	Max WS	IC_TR200_TP36H	1.01	30.09	30.46		30.58	0.032057	1.58	0.64	2.05	0.90
Sammontana	Sammontana 3	116.50	Max WS	IC_TR030_TP36H	0.60	30.09	30.37		30.45	0.030925	1.30	0.46	2.03	0.87
Sammontana	Sammontana 3	116.50	Max WS	IC_TR030_TP01H	3.10	30.09	30.83		31.04	0.030539	2.01	1.54	3.16	0.92
Sammontana	Sammontana 3	116.50	Max WS	IC_TR200_TP01H	3.11	30.09	30.85		31.04	0.027755	1.94	1.61	3.25	0.88
Sammontana	Sammontana 3	116.50	Max WS	IC_TR030_TP03H	1.06	30.09	30.46		30.60	0.032242	1.60	0.66	2.05	0.90
Sammontana	Sammontana 3	116.50	Max WS	IC_TR200_TP03H	3.14	30.09	30.83		31.05	0.031226	2.03	1.55	3.16	0.93
Sammontana	Sammontana 3	116.50	Max WS	IC_TR200_TP06H	2.92	30.09	30.81		31.01	0.030557	1.99	1.47	3.05	0.91
Sammontana	Sammontana 3	116.50	Max WS	IC_TR030_TP06H	2.67	30.09	30.75	30.73	30.97	0.035436	2.07	1.29	2.75	0.97
Sammontana	Sammontana 3	116.50	Max WS	IC_TR030_TP09H	2.29	30.09	30.68	30.66	30.89	0.035925	2.05	1.12	2.42	0.96
Sammontana	Sammontana 3	116.50	Max WS	IC_TR200_TP09H	2.75	30.09	30.76	30.74	30.98	0.034301	2.06	1.34	2.83	0.96
Sammontana	Sammontana 3	116	Max WS	IC_TR200_TP18H	1.70	30.04	30.55	30.42	30.61	0.009832	1.08	1.57	4.39	0.58
Sammontana	Sammontana 3	116	Max WS	IC_TR030_TP18H	1.06	30.04	30.44	30.33	30.48	0.010484	0.96	1.09	3.82	0.58
Sammontana	Sammontana 3	116	Max WS	IC_TR200_TP24H	1.37	30.04	30.50	30.38	30.55	0.010084	1.03	1.34	4.12	0.58
Sammontana	Sammontana 3	116	Max WS	IC_TR030_TP24H	0.83	30.04	30.39	30.29	30.43	0.010809	0.91	0.91	3.58	0.57
Sammontana	Sammontana 3	116	Max WS	IC_TR200_TP36H	1.01	30.04	30.43	30.32	30.47	0.010533	0.95	1.06	3.77	0.57
Sammontana	Sammontana 3	116	Max WS	IC_TR030_TP36H	0.60	30.04	30.33	30.25	30.37	0.011330	0.84	0.72	3.30	0.57
Sammontana	Sammontana 3	116	Max WS	IC_TR030_TP01H	3.18	30.04	30.75	30.57	30.83	0.009312	1.26	2.52	5.31	0.58
Sammontana	Sammontana 3	116	Max WS	IC_TR200_TP01H	3.24	30.04	30.75	30.58	30.83	0.009343	1.27	2.55	5.32	0.59
Sammontana	Sammontana 3	116	Max WS	IC_TR030_TP03H	1.06	30.04	30.44	30.33	30.48	0.010484	0.96	1.09	3.82	0.58
Sammontana	Sammontana 3	116	Max WS	IC_TR200_TP03H	3.20	30.04	30.75	30.57	30.83	0.009366	1.27	2.53	5.31	0.59
Sammontana	Sammontana 3	116	Max WS	IC_TR200_TP06H	3.02	30.04	30.73	30.56	30.81	0.009385	1.24	2.43	5.27	0.59
Sammontana	Sammontana 3	116	Max WS	IC_TR030_TP06H	2.68	30.04	30.69	30.52	30.76	0.009330	1.20	2.23	5.07	0.58
Sammontana	Sammontana 3	116	Max WS	IC_TR030_TP09H	2.29	30.04	30.64	30.48	30.71	0.009410	1.15	1.98	4.83	0.58
Sammontana	Sammontana 3	116	Max WS	IC_TR200_TP09H	2.76	30.04	30.70	30.53	30.78	0.009332	1.21	2.28	5.13	0.58
Sammontana	Sammontana 3	115.6			Inl Struct									
Sammontana	Sammontana 3	115.50	Max WS	IC_TR200_TP18H	1.70	26.85	27.79		27.81	0.001462	0.57	2.96	4.87	0.24
Sammontana	Sammontana 3	115.50	Max WS	IC_TR030_TP18H	1.06	26.85	27.48		27.50	0.003010	0.65	1.61	3.82	0.32
Sammontana	Sammontana 3	115.50	Max WS	IC_TR200_TP24H	1.37	26.85	27.67		27.69	0.001684	0.57	2.41	4.47	0.25
Sammontana	Sammontana 3	115.50	Max WS	IC_TR030_TP24H	0.83	26.85	27.38		27.41	0.003725	0.66	1.26	3.50	0.35
Sammontana	Sammontana 3	115.50	Max WS	IC_TR200_TP36H	1.01	26.85	27.46		27.48	0.003148	0.66	1.54	3.75	0.33
Sammontana	Sammontana 3	115.50	Max WS	IC_TR030_TP36H	0.60	26.85	27.29		27.31	0.004341	0.63	0.95	3.18	0.37
Sammontana	Sammontana 3	115.50	Max WS	IC_TR030_TP01H	3.13	26.85	28.24		28.26	0.000885	0.57	5.48	5.90	0.19
Sammontana	Sammontana 3	115.50	Max WS	IC_TR200_TP01H	3.24	26.85	28.35		28.37	0.000679	0.53	6.14	5.90	0.17
Sammontana	Sammontana 3	115.50	Max WS	IC_TR030_TP03H	1.06	26.85	27.46		27.48	0.003474	0.69	1.53	3.75	0.34
Sammontana	Sammontana 3	115.50	Max WS	IC_TR200_TP03H	3.18	26.85	28.39		28.41	0.000587	0.50	6.38	5.90	0.15
Sammontana	Sammontana 3	115.50	Max WS	IC_TR200_TP06H	2.99	26.85	28.33		28.34	0.000623	0.50	5.98	5.90	0.16
Sammontana	Sammontana 3	115.50	Max WS	IC_TR030_TP06H	2.67	26.85	28.06		28.08	0.001220	0.61	4.41	5.80	0.22
Sammontana	Sammontana 3	115.50	Max WS	IC_TR030_TP09H	2.28	26.85	27.95		27.97	0.001354	0.60	3.78	5.42	0.23
Sammontana	Sammontana 3	115.50	Max WS	IC_TR200_TP09H	2.76	26.85	28.23		28.24	0.000728	0.51	5.38	5.90	0.17
Sammontana	Sammontana 3	115.00	Max WS	IC_TR200_TP18H	1.70	26.80	27.78		27.80	0.001641	0.62	2.75	4.26	0.25
Sammontana	Sammontana 3	115.00	Max WS	IC_TR030_TP18H	1.06	26.80	27.46		27.48	0.003224	0.69	1.53	3.42	0.33
Sammontana	Sammontana 3	115.00	Max WS	IC_TR200_TP24H	1.37	26.80	27.66		27.68	0.001832	0.61	2.26	3.95	0.26
Sammontana	Sammontana 3	115.00	Max WS	IC_TR030_TP24H	0.83	26.80	27.36		27.39	0.003941	0.69	1.20	3.15	0.36
Sammontana	Sammontana 3	115.00	Max WS	IC_TR200_TP36H	1.01	26.80	27.44		27.46	0.003361	0.69	1.46	3.36	0.33
Sammontana	Sammontana 3	115.00	Max WS	IC_TR030_TP36H	0.60	26.80	27.26		27.29	0.004445	0.66	0.92	2.87	0.37
Sammontana	Sammontana 3	115.00	Max WS	IC_TR030_TP01H	3.13	26.80	28.23		28.25	0.001113	0.63	4.97	5.48	0.21
Sammontana	Sammontana 3	115.00	Max WS	IC_TR200_TP01H	3.21	26.80	28.35		28.36	0.000851	0.57	5.61	5.78	0.19
Sammontana	Sammontana 3	115.00	Max WS	IC_TR030_TP03H	1.06	26.80	27.44		27.46	0.003768	0.73	1.45	3.36	0.35
Sammontana	Sammontana 3	115.00	Max WS	IC_TR200_TP03H	3.15	26.80	28.39		28.40	0.000732	0.54	5.84	5.89	0.17
Sammontana	Sammontana 3	115.00	Max WS	IC_TR200_TP06H	2.99	26.80	28.32		28.34	0.000788	0.55	5.47	5.72	0.18
Sammontana	Sammontana 3	115.00	Max WS	IC_TR030_TP06H	2.66	26.80	28.05		28.07	0.001448	0.66	4.01	4.99	0.24
Sammontana	Sammontana 3	115.00	Max WS	IC_TR030_TP09H	2.28	26.80	27.94		27.96	0.001578	0.66	3.47	4.69	0.24
Sammontana	Sammontana 3	115.00	Max WS	IC_TR200_TP09H	2.76	26.80	28.22		28.23	0.000906	0.56	4.89	5.44	0.19
Sammontana	Sammontana 3	114.5	Max WS	IC_TR200_TP18H	1.70	26.77	27.77		27.79	0.001698	0.63	2.68	3.94	0.25
Sammontana	Sammontana 3	114.5	Max WS	IC_TR030_TP18H	1.06	26.77	27.44		27.47	0.003235	0.70	1.51	3.22	0.33
Sammontana	Sammontana 3	114.5	Max WS	IC_TR200_TP24H	1.37	26.77	27.65		27.67	0.001854	0.62	2.22	3.68	0.25
Sammontana	Sammontana 3	114.5	Max WS	IC_TR030_TP24H	0.83	26.77	27.34		27.36	0.003962	0.70	1.19	2.99	0.35
Sammontana	Sammontana 3	114.5	Max WS	IC_TR200_TP36H	1.01	26.77	27.42		27.44	0.003368	0.70	1.44	3.17	0.33
Sammontana	Sammontana 3	114.5	Max WS	IC_TR030_TP36H	0.60	26.77	27.24		27.26	0.004541	0.66	0.90	2.77	0.37
Sammontana	Sammontana 3	114.5	Max WS	IC_TR030_TP01H	3.13	26.77	28.22		28.25	0.001232	0.66	4.72	4.96	0.22
Sammontana	Sammontana 3	114.5	Max WS	IC_TR200_TP01H	3.18	26.77	28.34		28.36	0.000929	0.60	5.30	5.22	0.19
Sammontana	Sammontana 3	114.5	Max WS	IC_TR030_TP03H	1.06	26.77	27.41		27.44	0.003852	0.74	1.42	3.16	0.35
Sammontana	Sammontana 3	114.5	Max WS	IC_TR200_TP03H	3.12	26.77	28.38		28.40	0.000806	0.57	5.51	5.31	0.18
Sammontana	Sammontana 3	114.5	Max WS	IC_TR200_TP06H	2.99	26.77	28.32		28.33	0.000877	0.58	5.17	5.17	0.18
Sammontana	Sammontana 3	114.5	Max WS	IC_TR030_TP06H	2.66	26.77	28.04		28.06	0.001573	0.70	3.83	4.55	0.24
Sammontana	Sammontana 3	114.5	Max WS	IC_TR030_TP09H	2.28	26.77	27.93		27.95	0.001686	0.68	3.33	4.30	0.25
Sammontana	Sammontana 3	114.5	Max WS	IC_TR200_TP09H	2.75	26.77	28.21		28.23	0.000995	0.59	4.65	4.93	0.19
Sammontana	Sammontana 2	114	Max WS	IC_TR200_TP18H	2.52	26.66	27.74		27.77	0.000689	0.77	3.28	4.55	0.29
Sammontana	Sammontana 2	114	Max WS	IC_TR030_TP18H	1.37	26.66	27.42		27.44	0.000900	0.71	1.93	3.79	0.32
Sammontana	Sammontana 2	114	Max WS	IC_TR200_TP24H	2.07	26.66	27.62		27.65	0.000756	0.75	2.76	4.27	0.30
Sammontana	Sammontana 2	114	Max WS	IC_TR030_TP24H	1.05	26.66	27.31		27.34	0.001012	0.68	1.54	3.55	0.33
Sammontana	Sammontana 2	114	Max WS	IC_TR200_TP36H	1.30	26.66	27.40		27.42	0.000923	0.70	1.84	3.74	0.32
Sammontana	Sammontana 2	114	Max WS	IC_TR030_TP36H	0.75	26.66	27.21		27.23	0.001088	0.63	1.19	3.31	0.34
Sammontana	Sammontana 2	114	Max WS	IC_TR030_TP01H	4.72	26.66	28.20		28.24	0.000556	0.84	5.61	5.62	0.27
Sammontana	Sammontana 2	114	Max WS	IC_TR200_TP01H	4.94	26.66	28.32		28.35	0.000448	0.79	6.28	5.90	0.24
Sammontana	Sammontana 2	114	Max WS	IC_TR030_TP03H	1.36	26.66	27.39		27.42	0.001084	0.76	1.80	3.72	0.35
Sammontana	Sammontana 2	114	Max WS	IC_TR200_TP03H	5.40	26.66	28.35		28.39	0.000490	0.83	6.49	5.98	0.25

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 2	114	Max WS	IC_TR200_TP06H	5.04	26.66	28.29		28.32	0.000501	0.82	6.12	5.83	0.26
Sammontana	Sammontana 2	114	Max WS	IC_TR030_TP06H	3.80	26.66	28.02		28.05	0.000613	0.82	4.61	5.19	0.28
Sammontana	Sammontana 2	114	Max WS	IC_TR030_TP09H	3.26	26.66	27.90		27.94	0.000650	0.81	4.04	4.93	0.28
Sammontana	Sammontana 2	114	Max WS	IC_TR200_TP09H	4.48	26.66	28.19		28.22	0.000521	0.81	5.53	5.59	0.26
Sammontana	Sammontana 2	113.89			Lat Struct									
Sammontana	Sammontana 2	113.88			Lat Struct									
Sammontana	Sammontana 2	113	Max WS	IC_TR200_TP18H	2.52	26.45	27.74		27.76	0.000408	0.64	3.94	4.73	0.22
Sammontana	Sammontana 2	113	Max WS	IC_TR030_TP18H	1.37	26.45	27.41		27.42	0.000401	0.54	2.53	3.93	0.21
Sammontana	Sammontana 2	113	Max WS	IC_TR200_TP24H	2.07	26.45	27.62		27.64	0.000413	0.61	3.39	4.44	0.22
Sammontana	Sammontana 2	113	Max WS	IC_TR030_TP24H	1.05	26.45	27.30		27.32	0.000383	0.49	2.12	3.67	0.21
Sammontana	Sammontana 2	113	Max WS	IC_TR200_TP36H	1.30	26.45	27.39		27.40	0.000400	0.53	2.44	3.87	0.21
Sammontana	Sammontana 2	113	Max WS	IC_TR030_TP36H	0.75	26.45	27.20		27.21	0.000327	0.43	1.76	3.42	0.19
Sammontana	Sammontana 2	113	Max WS	IC_TR030_TP01H	4.72	26.45	28.19		28.22	0.000393	0.74	6.37	5.86	0.23
Sammontana	Sammontana 2	113	Max WS	IC_TR200_TP01H	4.94	26.45	28.31		28.34	0.000325	0.70	7.08	6.15	0.21
Sammontana	Sammontana 2	113	Max WS	IC_TR030_TP03H	1.36	26.45	27.38		27.39	0.000465	0.57	2.39	3.84	0.23
Sammontana	Sammontana 2	113	Max WS	IC_TR200_TP03H	5.48	26.45	28.35		28.37	0.000371	0.75	7.28	6.23	0.22
Sammontana	Sammontana 2	113	Max WS	IC_TR200_TP06H	5.11	26.45	28.28		28.31	0.000374	0.74	6.89	6.07	0.22
Sammontana	Sammontana 2	113	Max WS	IC_TR030_TP06H	3.79	26.45	28.01		28.04	0.000411	0.71	5.33	5.40	0.23
Sammontana	Sammontana 2	113	Max WS	IC_TR030_TP09H	3.26	26.45	27.90		27.92	0.000418	0.69	4.73	5.13	0.23
Sammontana	Sammontana 2	113	Max WS	IC_TR200_TP09H	4.50	26.45	28.18		28.21	0.000370	0.72	6.28	5.82	0.22
Sammontana	Sammontana 2	111.9	Max WS	IC_TR200_TP18H	2.52	26.37	27.72		27.74	0.000394	0.64	3.96	4.52	0.22
Sammontana	Sammontana 2	111.9	Max WS	IC_TR030_TP18H	1.37	26.37	27.40		27.41	0.000352	0.52	2.62	3.76	0.20
Sammontana	Sammontana 2	111.9	Max WS	IC_TR200_TP24H	2.07	26.37	27.60		27.62	0.000388	0.60	3.44	4.24	0.21
Sammontana	Sammontana 2	111.9	Max WS	IC_TR030_TP24H	1.05	26.37	27.29		27.30	0.000319	0.47	2.23	3.51	0.19
Sammontana	Sammontana 2	111.9	Max WS	IC_TR200_TP36H	1.30	26.37	27.37		27.39	0.000348	0.51	2.53	3.70	0.20
Sammontana	Sammontana 2	111.9	Max WS	IC_TR030_TP36H	0.75	26.37	27.19		27.20	0.000254	0.40	1.90	3.28	0.17
Sammontana	Sammontana 2	111.9	Max WS	IC_TR030_TP01H	4.72	26.37	28.18		28.21	0.000404	0.75	6.27	5.59	0.23
Sammontana	Sammontana 2	111.9	Max WS	IC_TR200_TP01H	4.94	26.37	28.30		28.32	0.000334	0.71	6.97	5.88	0.21
Sammontana	Sammontana 2	111.9	Max WS	IC_TR030_TP03H	1.36	26.37	27.36		27.37	0.000406	0.55	2.48	3.67	0.21
Sammontana	Sammontana 2	111.9	Max WS	IC_TR200_TP03H	5.53	26.37	28.33		28.36	0.000393	0.77	7.14	5.94	0.23
Sammontana	Sammontana 2	111.9	Max WS	IC_TR200_TP06H	5.16	26.37	28.26		28.29	0.000395	0.76	6.77	5.80	0.23
Sammontana	Sammontana 2	111.9	Max WS	IC_TR030_TP06H	3.79	26.37	27.99		28.02	0.000414	0.72	5.28	5.16	0.23
Sammontana	Sammontana 2	111.9	Max WS	IC_TR030_TP09H	3.26	26.37	27.88		27.90	0.000415	0.69	4.71	4.89	0.23
Sammontana	Sammontana 2	111.9	Max WS	IC_TR200_TP09H	4.52	26.37	28.16		28.19	0.000383	0.73	6.19	5.56	0.22
Sammontana	Sammontana 2	111.60	Max WS	IC_TR200_TP18H	2.54	26.30	27.71		27.73	0.000331	0.60	4.25	4.65	0.20
Sammontana	Sammontana 2	111.60	Max WS	IC_TR030_TP18H	1.37	26.30	27.39		27.40	0.000279	0.48	2.86	3.90	0.18
Sammontana	Sammontana 2	111.60	Max WS	IC_TR200_TP24H	2.08	26.30	27.59		27.61	0.000320	0.56	3.71	4.37	0.19
Sammontana	Sammontana 2	111.60	Max WS	IC_TR030_TP24H	1.05	26.30	27.28		27.29	0.000244	0.43	2.47	3.65	0.17
Sammontana	Sammontana 2	111.60	Max WS	IC_TR200_TP36H	1.31	26.30	27.37		27.38	0.000273	0.47	2.78	3.84	0.18
Sammontana	Sammontana 2	111.60	Max WS	IC_TR030_TP36H	0.75	26.30	27.19		27.19	0.000187	0.35	2.12	3.42	0.14
Sammontana	Sammontana 2	111.60	Max WS	IC_TR030_TP01H	4.87	26.30	28.17		28.19	0.000376	0.74	6.60	5.71	0.22
Sammontana	Sammontana 2	111.60	Max WS	IC_TR200_TP01H	5.16	26.30	28.29		28.31	0.000321	0.71	7.31	5.99	0.20
Sammontana	Sammontana 2	111.60	Max WS	IC_TR030_TP03H	1.37	26.30	27.35		27.36	0.000320	0.50	2.72	3.81	0.19
Sammontana	Sammontana 2	111.60	Max WS	IC_TR200_TP03H	5.66	26.30	28.32		28.35	0.000362	0.76	7.49	6.06	0.22
Sammontana	Sammontana 2	111.60	Max WS	IC_TR200_TP06H	5.24	26.30	28.25		28.28	0.000356	0.74	7.11	5.92	0.21
Sammontana	Sammontana 2	111.60	Max WS	IC_TR030_TP06H	3.84	26.30	27.98		28.01	0.000363	0.69	5.59	5.28	0.21
Sammontana	Sammontana 2	111.60	Max WS	IC_TR030_TP09H	3.29	26.30	27.87		27.89	0.000357	0.66	5.01	5.02	0.21
Sammontana	Sammontana 2	111.60	Max WS	IC_TR200_TP09H	4.58	26.30	28.15		28.18	0.000340	0.70	6.53	5.68	0.21
Sammontana	Sammontana 2	111.30	Max WS	IC_TR200_TP18H	2.56	26.22	27.71		27.72	0.000279	0.56	4.55	4.79	0.18
Sammontana	Sammontana 2	111.30	Max WS	IC_TR030_TP18H	1.38	26.22	27.38		27.39	0.000222	0.44	3.13	4.04	0.16
Sammontana	Sammontana 2	111.30	Max WS	IC_TR200_TP24H	2.10	26.22	27.59		27.60	0.000265	0.52	4.00	4.51	0.18
Sammontana	Sammontana 2	111.30	Max WS	IC_TR030_TP24H	1.06	26.22	27.28		27.29	0.000189	0.39	2.72	3.80	0.15
Sammontana	Sammontana 2	111.30	Max WS	IC_TR200_TP36H	1.31	26.22	27.36		27.37	0.000216	0.43	3.04	3.99	0.16
Sammontana	Sammontana 2	111.30	Max WS	IC_TR030_TP36H	0.75	26.22	27.18		27.19	0.000140	0.32	2.36	3.57	0.12
Sammontana	Sammontana 2	111.30	Max WS	IC_TR030_TP01H	5.03	26.22	28.16		28.18	0.000350	0.73	6.94	5.83	0.21
Sammontana	Sammontana 2	111.30	Max WS	IC_TR200_TP01H	5.39	26.22	28.28		28.30	0.000308	0.70	7.67	6.11	0.20
Sammontana	Sammontana 2	111.30	Max WS	IC_TR030_TP03H	1.38	26.22	27.34		27.36	0.000253	0.46	2.97	3.95	0.17
Sammontana	Sammontana 2	111.30	Max WS	IC_TR200_TP03H	5.79	26.22	28.31		28.34	0.000333	0.74	7.85	6.18	0.21
Sammontana	Sammontana 2	111.30	Max WS	IC_TR200_TP06H	5.32	26.22	28.25		28.27	0.000321	0.71	7.48	6.04	0.20
Sammontana	Sammontana 2	111.30	Max WS	IC_TR030_TP06H	3.89	26.22	27.98		28.00	0.000318	0.66	5.93	5.41	0.20
Sammontana	Sammontana 2	111.30	Max WS	IC_TR030_TP09H	3.32	26.22	27.86		27.88	0.000308	0.62	5.33	5.15	0.20
Sammontana	Sammontana 2	111.30	Max WS	IC_TR200_TP09H	4.63	26.22	28.15		28.17	0.000302	0.67	6.89	5.81	0.20
Sammontana	Sammontana 2	111	Max WS	IC_TR200_TP18H	2.58	26.15	27.70		27.71	0.000237	0.53	4.86	4.92	0.17
Sammontana	Sammontana 2	111	Max WS	IC_TR030_TP18H	1.39	26.15	27.38		27.39	0.000179	0.41	3.40	4.18	0.14
Sammontana	Sammontana 2	111	Max WS	IC_TR200_TP24H	2.11	26.15	27.58		27.59	0.000221	0.49	4.29	4.64	0.16
Sammontana	Sammontana 2	111	Max WS	IC_TR030_TP24H	1.06	26.15	27.28		27.28	0.000148	0.36	2.98	3.94	0.13
Sammontana	Sammontana 2	111	Max WS	IC_TR200_TP36H	1.32	26.15	27.36		27.37	0.000173	0.40	3.31	4.13	0.14
Sammontana	Sammontana 2	111	Max WS	IC_TR030_TP36H	0.75	26.15	27.18		27.18	0.000106	0.29	2.61	3.72	0.11
Sammontana	Sammontana 2	111	Max WS	IC_TR030_TP01H	5.19	26.15	28.15		28.17	0.000327	0.71	7.28	5.94	0.21
Sammontana	Sammontana 2	111	Max WS	IC_TR200_TP01H	5.62	26.15	28.27		28.29	0.000296	0.70	8.02	6.22	0.20
Sammontana	Sammontana 2	111	Max WS	IC_TR030_TP03H	1.39	26.15	27.34		27.35	0.000204	0.43	3.24	4.09	0.15
Sammontana	Sammontana 2	111	Max WS	IC_TR200_TP03H	5.91	26.15	28.30		28.33	0.000307	0.72	8.22	6.30	0.20
Sammontana	Sammontana 2	111	Max WS	IC_TR200_TP06H	5.40	26.15	28.24		28.26	0.000290	0.69	7.84	6.16	0.19
Sammontana	Sammontana 2	111	Max WS	IC_TR030_TP06H	3.94	26.15	27.97		27.99	0.000281	0.63	6.26	5.53	0.19
Sammontana	Sammontana 2	111	Max WS	IC_TR030_TP09H	3.35	26.15	27.86		27.88	0.000267	0.59	5.66	5.28	0.18
Sammontana	Sammontana 2	111	Max WS	IC_TR200_TP09H	4.68	26.15	28.14		28.16	0.000269	0.65	7.25	5.93	0.19
Sammontana	Sammontana 2	110	Max WS	IC_TR200_TP18H	2.58	26.31	27.65		27.71	0.001351	1.04	2.48	2.52	0.33
Sammontana	Sammontana 2	110	Max WS	IC_TR030_TP18H	1.39	26.31	27.35		27.38	0.000958	0.78	1.77	2.22	0.28
Sammontana	Sammontana 2	110	Max WS	IC_TR200_TP24H	2.11	26.31	27.54		27.59	0.001233	0.96	2.21	2.40	0.32
Sammontana	Sammontana 2	110	Max WS	IC_TR030_TP24H	1.06	26.31	27.26		27.28	0.000779	0.68	1.56	2.12	0.25
Sammontana	Sammontana 2	110	Max WS	IC_TR200_TP36H	1.32	26.31	27.33		27.36	0.000926	0.76	1.72	2.20	0.28
Sammontana	Sammontana 2	110	Max WS	IC_TR030_TP36H	0.75	26.31	27.17		27.18	0.000548	0.55	1.38	2.03	0.21
Sammontana	Sammontana 2	110	Max WS	IC_TR030_TP01H	5.22	26.31	28.05		28.16	0.002047	1.47	3.57	2.94	0.41
Sammontana	Sammontana 2	110	Max WS	IC_TR200_TP01H	5.68	26.31	28.18		28.29	0.001836	1.45	3.94	2.98	0.39
Sammontana	Sammontana 2	110	Max WS	IC_TR030_TP03H	1.39	26.31	27.31		27.34	0.001104	0.83	1.68	2.17	0.30
Sammontana	Sammontana 2	110	Max WS	IC_TR200_TP03H	5.94	26.31	28.21		28.32	0.001897	1.49	4.03	3.00	0.40
Sammontana	Sammontana 2	110	Max WS	IC_TR200_TP06H	5.42	26.31	28.16		28.26	0.001754	1.41	3.88	2.98	0.38
Sammontana	Sammontana 2	110	Max WS	IC_TR030_TP06H	3.95	26.31	27.90		27.98	0.001712	1.26	3.14	2.76	0.38
Sammontana	Sammontana 2	110	Max WS	IC_TR030_TP09H	3.36	26.31	27.80		27.87	0.001588	1.18	2.86	2.66	0.36
Sammontana	Sammontana 2	110	Max WS	IC_TR200_TP09H	4.70	26.31	28.07		28.16	0.001599	1.30	3.62	2.94	0.37
Sammontana	Sammontana 2	109	Max WS	IC_TR200_TP18H	2.59	26.17	27.67		27.68	0.000118	0.41	6.38	4.56	0.11
Sammontana	Sammontana 2	109	Max WS	IC_TR030_TP18H	1.39	26.17	27.36		27.36	0.000068	0.28	4.98	4.44	0.08
Sammontana	Sammontana 2	109	Max WS	IC_TR200_TP24H	2.12	26.17	27.55		27.56	0.000100	0.36	5.85	4.51	0.10
Sammontana	Sammontana 2	109	Max WS	IC_TR030_TP24H	1.06	26.17	27.26		27.26	0.000052	0.23	4.54	4.41	0.07
Sammontana	Sammontana 2	109	Max WS	IC_TR200_TP36H	1.32	26.17	27.34		27.34	0.000065	0.27	4.89	4.43	0.08
Sammontana	Sammontana 2	109	Max WS	IC_TR030_TP36H	0.75	26.17	27.17		27.17	0.000034	0.18	4.14	4.37	0.06
Sammontana	Sammontana 2	109	Max WS	IC_TR030_TP01H	5.29	26.17	28.09		28.11	0.000237	0.64	8.31	4.62	0.15
Sammontana	Sammontana 2	109	Max WS	IC_TR200_TP01H	5.78	26.17	28.21		28.24	0.000235	0.65	8.88	4.63	0.15
Sammontana	Sammontana 2	109	Max WS	IC_TR030_TP03H	1.39	26.17	27.32		27.32	0.000076	0.29	4.79	4.43	0.09
Sammontana	Sammontana 2	109	Max WS	IC_TR200_TP03H	6.00	26.17	28.24		28.27	0.000243	0.66	9.03	4.64	0.15
Sammontana	Sammontana 2	109	Max WS	IC_TR200_TP06H	5.45	26.17	28.19		28.21	0.000216	0.62	8.77	4.63	0.14
Sammontana	Sammontana 2	109	Max WS	IC_TR030_TP06H	3.97	26.17	27.93		27.94	0.000173	0.53	7.55	4.61	0.13

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 2	109	Max WS	IC_TR030_TP09H	3.38	26.17	27.82		27.83	0.000150	0.48	7.06	4.59	0.12
Sammontana	Sammontana 2	109	Max WS	IC_TR200_TP09H	4.72	26.17	28.10		28.11	0.000186	0.57	8.35	4.62	0.13
Sammontana	Sammontana 2	108	Max WS	IC_TR200_TP18H	2.59	26.15	27.67	26.49	27.68	0.000089	0.37	7.04	5.26	0.10
Sammontana	Sammontana 2	108	Max WS	IC_TR030_TP18H	1.39	26.15	27.36	26.38	27.36	0.000053	0.26	5.45	5.00	0.08
Sammontana	Sammontana 2	108	Max WS	IC_TR200_TP24H	2.12	26.15	27.56	26.45	27.56	0.000076	0.33	6.44	5.17	0.09
Sammontana	Sammontana 2	108	Max WS	IC_TR030_TP24H	1.06	26.15	27.26	26.34	27.26	0.000040	0.21	4.96	4.92	0.07
Sammontana	Sammontana 2	108	Max WS	IC_TR200_TP36H	1.32	26.15	27.34	26.37	27.34	0.000050	0.25	5.34	4.99	0.08
Sammontana	Sammontana 2	108	Max WS	IC_TR030_TP36H	0.75	26.15	27.17	26.30	27.17	0.000026	0.17	4.51	4.85	0.06
Sammontana	Sammontana 2	108	Max WS	IC_TR030_TP01H	5.29	26.15	28.09	26.70	28.11	0.000151	0.57	9.28	5.34	0.14
Sammontana	Sammontana 2	108	Max WS	IC_TR200_TP01H	5.78	26.15	28.22	26.73	28.23	0.000143	0.58	9.94	5.35	0.14
Sammontana	Sammontana 2	108	Max WS	IC_TR030_TP03H	1.39	26.15	27.32	26.38	27.32	0.000059	0.27	5.24	4.97	0.08
Sammontana	Sammontana 2	108	Max WS	IC_TR200_TP03H	6.00	26.15	28.25	26.75	28.26	0.000146	0.59	10.11	5.36	0.14
Sammontana	Sammontana 2	108	Max WS	IC_TR200_TP06H	5.45	26.15	28.19	26.71	28.21	0.000133	0.56	9.82	5.35	0.13
Sammontana	Sammontana 2	108	Max WS	IC_TR030_TP06H	3.97	26.15	27.93	26.61	27.94	0.000118	0.47	8.41	5.33	0.12
Sammontana	Sammontana 2	108	Max WS	IC_TR030_TP09H	3.38	26.15	27.82	26.56	27.83	0.000108	0.43	7.84	5.32	0.11
Sammontana	Sammontana 2	108	Max WS	IC_TR200_TP09H	4.72	26.15	28.10	26.66	28.11	0.000118	0.51	9.32	5.34	0.12
Sammontana	Sammontana 2	107.5			Bridge									
Sammontana	Sammontana 2	107	Max WS	IC_TR200_TP18H	2.59	26.07	27.67		27.68	0.000079	0.35	7.34	5.37	0.10
Sammontana	Sammontana 2	107	Max WS	IC_TR030_TP18H	1.39	26.07	27.36		27.36	0.000046	0.24	5.71	5.12	0.07
Sammontana	Sammontana 2	107	Max WS	IC_TR200_TP24H	2.12	26.07	27.55		27.56	0.000067	0.31	6.73	5.28	0.09
Sammontana	Sammontana 2	107	Max WS	IC_TR030_TP24H	1.06	26.07	27.26		27.26	0.000035	0.20	5.21	5.04	0.06
Sammontana	Sammontana 2	107	Max WS	IC_TR200_TP36H	1.32	26.07	27.34		27.34	0.000044	0.24	5.60	5.10	0.07
Sammontana	Sammontana 2	107	Max WS	IC_TR030_TP36H	0.75	26.07	27.17		27.17	0.000023	0.16	4.75	4.96	0.05
Sammontana	Sammontana 2	107	Max WS	IC_TR030_TP01H	5.29	26.07	28.09		28.11	0.000143	0.55	9.90	6.90	0.13
Sammontana	Sammontana 2	107	Max WS	IC_TR200_TP01H	5.78	26.07	28.22		28.23	0.000137	0.55	10.79	7.39	0.13
Sammontana	Sammontana 2	107	Max WS	IC_TR030_TP03H	1.39	26.07	27.32		27.32	0.000051	0.25	5.50	5.08	0.08
Sammontana	Sammontana 2	107	Max WS	IC_TR200_TP03H	6.00	26.07	28.25		28.26	0.000140	0.57	11.02	7.51	0.13
Sammontana	Sammontana 2	107	Max WS	IC_TR200_TP06H	5.45	26.07	28.19		28.21	0.000127	0.53	10.62	7.30	0.13
Sammontana	Sammontana 2	107	Max WS	IC_TR030_TP06H	3.97	26.07	27.93		27.94	0.000109	0.45	8.82	6.26	0.11
Sammontana	Sammontana 2	107	Max WS	IC_TR030_TP09H	3.38	26.07	27.82		27.83	0.000098	0.41	8.17	5.83	0.11
Sammontana	Sammontana 2	107	Max WS	IC_TR200_TP09H	4.72	26.07	28.10		28.11	0.000112	0.49	9.95	6.93	0.12
Sammontana	Sammontana 2	106.99			Lat Struct									
Sammontana	Sammontana 2	106.98			Lat Struct									
Sammontana	Sammontana 2	106	Max WS	IC_TR200_TP18H	2.59	26.00	27.66		27.67	0.000147	0.44	5.87	4.88	0.13
Sammontana	Sammontana 2	106	Max WS	IC_TR030_TP18H	1.39	26.00	27.36		27.36	0.000093	0.31	4.42	4.49	0.10
Sammontana	Sammontana 2	106	Max WS	IC_TR200_TP24H	2.12	26.00	27.55		27.56	0.000129	0.40	5.32	4.73	0.12
Sammontana	Sammontana 2	106	Max WS	IC_TR030_TP24H	1.06	26.00	27.26		27.26	0.000072	0.27	3.99	4.36	0.09
Sammontana	Sammontana 2	106	Max WS	IC_TR200_TP36H	1.32	26.00	27.34		27.34	0.000089	0.31	4.33	4.46	0.10
Sammontana	Sammontana 2	106	Max WS	IC_TR030_TP36H	0.75	26.00	27.17		27.17	0.000048	0.21	3.60	4.25	0.07
Sammontana	Sammontana 2	106	Max WS	IC_TR030_TP01H	5.29	26.00	28.08		28.10	0.000264	0.67	7.92	4.95	0.17
Sammontana	Sammontana 2	106	Max WS	IC_TR200_TP01H	5.77	26.00	28.21		28.23	0.000256	0.68	8.54	4.95	0.16
Sammontana	Sammontana 2	106	Max WS	IC_TR030_TP03H	1.39	26.00	27.31		27.32	0.000105	0.33	4.23	4.43	0.11
Sammontana	Sammontana 2	106	Max WS	IC_TR200_TP03H	6.00	26.00	28.24		28.26	0.000263	0.69	8.69	4.95	0.17
Sammontana	Sammontana 2	106	Max WS	IC_TR200_TP06H	5.45	26.00	28.18		28.20	0.000236	0.65	8.43	4.95	0.16
Sammontana	Sammontana 2	106	Max WS	IC_TR030_TP06H	3.97	26.00	27.92		27.94	0.000200	0.56	7.13	4.95	0.15
Sammontana	Sammontana 2	106	Max WS	IC_TR030_TP09H	3.37	26.00	27.81		27.83	0.000179	0.51	6.60	4.95	0.14
Sammontana	Sammontana 2	106	Max WS	IC_TR200_TP09H	4.72	26.00	28.09		28.11	0.000206	0.59	7.98	4.95	0.15
Sammontana	Sammontana 2	105	Max WS	IC_TR200_TP18H	2.60	25.97	27.62		27.66	0.000995	0.91	2.85	2.60	0.28
Sammontana	Sammontana 2	105	Max WS	IC_TR030_TP18H	1.40	25.97	27.33		27.35	0.000611	0.65	2.15	2.34	0.22
Sammontana	Sammontana 2	105	Max WS	IC_TR200_TP24H	2.12	25.97	27.51		27.54	0.000866	0.82	2.58	2.50	0.26
Sammontana	Sammontana 2	105	Max WS	IC_TR030_TP24H	1.06	25.97	27.24		27.25	0.000466	0.55	1.94	2.26	0.19
Sammontana	Sammontana 2	105	Max WS	IC_TR200_TP36H	1.32	25.97	27.31		27.33	0.000583	0.63	2.10	2.32	0.21
Sammontana	Sammontana 2	105	Max WS	IC_TR030_TP36H	0.75	25.97	27.16		27.16	0.000305	0.43	1.75	2.19	0.15
Sammontana	Sammontana 2	105	Max WS	IC_TR030_TP01H	5.35	25.97	27.97		28.07	0.001959	1.40	3.81	2.72	0.38
Sammontana	Sammontana 2	105	Max WS	IC_TR200_TP01H	5.78	25.97	28.09		28.19	0.001833	1.40	4.14	2.72	0.36
Sammontana	Sammontana 2	105	Max WS	IC_TR030_TP03H	1.39	25.97	27.28		27.31	0.000698	0.68	2.04	2.30	0.23
Sammontana	Sammontana 2	105	Max WS	IC_TR200_TP03H	6.05	25.97	28.12		28.23	0.001907	1.43	4.23	2.72	0.37
Sammontana	Sammontana 2	105	Max WS	IC_TR200_TP06H	5.48	25.97	28.09		28.18	0.001671	1.33	4.12	2.72	0.35
Sammontana	Sammontana 2	105	Max WS	IC_TR030_TP06H	3.99	25.97	27.84		27.91	0.001398	1.15	3.47	2.72	0.33
Sammontana	Sammontana 2	105	Max WS	IC_TR030_TP09H	3.39	25.97	27.75		27.81	0.001243	1.06	3.21	2.72	0.31
Sammontana	Sammontana 2	105	Max WS	IC_TR200_TP09H	4.74	25.97	28.01		28.08	0.001430	1.21	3.92	2.72	0.32
Sammontana	Sammontana 2	104.50	Max WS	IC_TR200_TP18H	2.61	25.95	27.60		27.63	0.000589	0.76	3.44	2.93	0.22
Sammontana	Sammontana 2	104.50	Max WS	IC_TR030_TP18H	1.40	25.95	27.32		27.33	0.000337	0.53	2.66	2.69	0.17
Sammontana	Sammontana 2	104.50	Max WS	IC_TR200_TP24H	2.13	25.95	27.49		27.52	0.000500	0.68	3.14	2.84	0.21
Sammontana	Sammontana 2	104.50	Max WS	IC_TR030_TP24H	1.06	25.95	27.23		27.24	0.000249	0.44	2.42	2.61	0.15
Sammontana	Sammontana 2	104.50	Max WS	IC_TR200_TP36H	1.33	25.95	27.30		27.31	0.000319	0.51	2.61	2.67	0.16
Sammontana	Sammontana 2	104.50	Max WS	IC_TR030_TP36H	0.75	25.95	27.15		27.16	0.000158	0.34	2.22	2.54	0.12
Sammontana	Sammontana 2	104.50	Max WS	IC_TR030_TP01H	5.43	25.95	27.93		28.00	0.001177	1.22	4.52	3.66	0.32
Sammontana	Sammontana 2	104.50	Max WS	IC_TR200_TP01H	5.90	25.95	28.05		28.13	0.001044	1.21	4.99	3.66	0.31
Sammontana	Sammontana 2	104.50	Max WS	IC_TR030_TP03H	1.40	25.95	27.27		27.29	0.000383	0.55	2.53	2.65	0.18
Sammontana	Sammontana 2	104.50	Max WS	IC_TR200_TP03H	6.12	25.95	28.09		28.16	0.001049	1.23	5.10	3.66	0.31
Sammontana	Sammontana 2	104.50	Max WS	IC_TR200_TP06H	5.52	25.95	28.05		28.12	0.000916	1.14	4.99	3.66	0.29
Sammontana	Sammontana 2	104.50	Max WS	IC_TR030_TP06H	4.01	25.95	27.82		27.87	0.000842	0.98	4.12	3.46	0.27
Sammontana	Sammontana 2	104.50	Max WS	IC_TR030_TP09H	3.40	25.95	27.72		27.77	0.000759	0.89	3.82	3.04	0.25
Sammontana	Sammontana 2	104.50	Max WS	IC_TR200_TP09H	4.77	25.95	27.98		28.04	0.000800	1.03	4.73	3.66	0.27
Sammontana	Sammontana 2	104.00	Max WS	IC_TR200_TP18H	2.62	25.94	27.58		27.61	0.000377	0.65	4.05	3.27	0.18
Sammontana	Sammontana 2	104.00	Max WS	IC_TR030_TP18H	1.40	25.94	27.31		27.32	0.000205	0.44	3.19	3.04	0.14
Sammontana	Sammontana 2	104.00	Max WS	IC_TR200_TP24H	2.13	25.94	27.48		27.50	0.000314	0.57	3.73	3.18	0.17
Sammontana	Sammontana 2	104.00	Max WS	IC_TR030_TP24H	1.06	25.94	27.22		27.23	0.000148	0.36	2.93	2.96	0.12
Sammontana	Sammontana 2	104.00	Max WS	IC_TR200_TP36H	1.33	25.94	27.29		27.30	0.000194	0.42	3.14	3.02	0.13
Sammontana	Sammontana 2	104.00	Max WS	IC_TR030_TP36H	0.75	25.94	27.15		27.15	0.000092	0.28	2.70	2.90	0.09
Sammontana	Sammontana 2	104.00	Max WS	IC_TR030_TP01H	5.51	25.94	27.90		27.96	0.000830	1.07	5.19	4.30	0.28
Sammontana	Sammontana 2	104.00	Max WS	IC_TR200_TP01H	6.01	25.94	28.03		28.09	0.000743	1.07	5.78	4.59	0.27
Sammontana	Sammontana 2	104.00	Max WS	IC_TR030_TP03H	1.40	25.94	27.26		27.27	0.000232	0.46	3.05	3.00	0.15
Sammontana	Sammontana 2	104.00	Max WS	IC_TR200_TP03H	6.19	25.94	28.07		28.12	0.000730	1.08	5.94	4.59	0.27
Sammontana	Sammontana 2	104.00	Max WS	IC_TR200_TP06H	5.56	25.94	28.04		28.09	0.000628	0.99	5.81	4.59	0.25
Sammontana	Sammontana 2	104.00	Max WS	IC_TR030_TP06H	4.04	25.94	27.80		27.84	0.000564	0.84	4.79	3.73	0.23
Sammontana	Sammontana 2	104.00	Max WS	IC_TR030_TP09H	3.42	25.94	27.71		27.74	0.000496	0.76	4.47	3.38	0.21
Sammontana	Sammontana 2	104.00	Max WS	IC_TR200_TP09H	4.80	25.94	27.97		28.01	0.000542	0.89	5.49	4.59	0.23
Sammontana	Sammontana 2	103.50	Max WS	IC_TR200_TP18H	2.63	25.93	27.58		27.59	0.000256	0.56	4.69	3.61	0.16
Sammontana	Sammontana 2	103.50	Max WS	IC_TR030_TP18H	1.41	25.93	27.31		27.31	0.000134	0.38	3.75	3.39	0.11
Sammontana	Sammontana 2	103.50	Max WS	IC_TR200_TP24H	2.14	25.93	27.48		27.49	0.000210	0.49	4.33	3.53	0.14
Sammontana	Sammontana 2	103.50	Max WS	IC_TR030_TP24H	1.07	25.93	27.22		27.23	0.000096	0.31	3.46	3.32	0.10
Sammontana	Sammontana 2	103.50	Max WS	IC_TR200_TP36H	1.33	25.93	27.29		27.30	0.000126	0.36	3.69	3.37	0.11
Sammontana	Sammontana 2	103.50	Max WS	IC_TR030_TP36H	0.75	25.93	27.14		27.15	0.000058	0.23	3.21	3.25	0.08
Sammontana	Sammontana 2	103.50	Max WS	IC_TR030_TP01H	5.59	25.93	27.88		27.93	0.000609	0.96	5.88	4.55	0.25
Sammontana	Sammontana 2	103.50	Max WS	IC_TR200_TP01H	6.13	25.93	28.01		28.06	0.000556	0.97	6.53	5.30	0.24
Sammontana	Sammontana 2	103.50	Max WS	IC_TR030_TP03H	1.40	25.93	27.26		27.27	0.000151	0.39	3.58	3.35	0.12
Sammontana	Sammontana 2	103.50	Max WS	IC_TR200_TP03H	6.25	25.93	28.05		28.10	0.000535	0.96	6.73	5.50	0.23
Sammontana	Sammontana 2	103.50	Max WS	IC_TR200_TP06H	5.61	25.93	28.02		28.06	0.000454	0.88	6.59	5.36	0.21
Sammontana	Sammontana 2	103.50	Max WS	IC_TR030_TP06H	4.06	25.93	27.79		27.82	0.000396	0.74	5.48	4.02	0.20

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 2	103.50	Max WS	IC_TR030_TP09H	3.43	25.93	27.70		27.72	0.000342	0.67	5.14	3.71	0.18
Sammontana	Sammontana 2	103.50	Max WS	IC_TR200_TP09H	4.83	25.93	27.96		27.99	0.000386	0.79	6.24	4.99	0.20
Sammontana	Sammontana 2	103.00	Max WS	IC_TR200_TP18H	2.63	25.91	27.57		27.58	0.000182	0.49	5.35	3.95	0.14
Sammontana	Sammontana 2	103.00	Max WS	IC_TR030_TP18H	1.41	25.91	27.30		27.31	0.000093	0.33	4.32	3.74	0.10
Sammontana	Sammontana 2	103.00	Max WS	IC_TR200_TP24H	2.14	25.91	27.47		27.48	0.000148	0.43	4.96	3.87	0.12
Sammontana	Sammontana 2	103.00	Max WS	IC_TR030_TP24H	1.07	25.91	27.22		27.22	0.000066	0.27	4.01	3.67	0.08
Sammontana	Sammontana 2	103.00	Max WS	IC_TR200_TP36H	1.34	25.91	27.29		27.29	0.000087	0.31	4.25	3.72	0.09
Sammontana	Sammontana 2	103.00	Max WS	IC_TR030_TP36H	0.75	25.91	27.14		27.15	0.000040	0.20	3.73	3.61	0.06
Sammontana	Sammontana 2	103.00	Max WS	IC_TR030_TP01H	5.67	25.91	27.87		27.91	0.000462	0.86	6.60	4.83	0.22
Sammontana	Sammontana 2	103.00	Max WS	IC_TR200_TP01H	6.25	25.91	28.00		28.04	0.000430	0.88	7.28	5.58	0.21
Sammontana	Sammontana 2	103.00	Max WS	IC_TR030_TP03H	1.41	25.91	27.25		27.26	0.000105	0.34	4.14	3.70	0.10
Sammontana	Sammontana 2	103.00	Max WS	IC_TR200_TP03H	6.32	25.91	28.04		28.08	0.000405	0.87	7.51	5.81	0.21
Sammontana	Sammontana 2	103.00	Max WS	IC_TR200_TP06H	5.64	25.91	28.02		28.05	0.000339	0.79	7.37	5.67	0.19
Sammontana	Sammontana 2	103.00	Max WS	IC_TR030_TP06H	4.08	25.91	27.78		27.80	0.000290	0.66	6.19	4.33	0.17
Sammontana	Sammontana 2	103.00	Max WS	IC_TR030_TP09H	3.44	25.91	27.69		27.71	0.000246	0.59	5.83	4.05	0.16
Sammontana	Sammontana 2	103.00	Max WS	IC_TR200_TP09H	4.85	25.91	27.95		27.98	0.000285	0.70	7.01	5.30	0.17
Sammontana	Sammontana 2	102.50	Max WS	IC_TR200_TP18H	2.64	25.89	27.57		27.58	0.000134	0.44	6.02	4.30	0.12
Sammontana	Sammontana 2	102.50	Max WS	IC_TR030_TP18H	1.41	25.89	27.30		27.31	0.000067	0.29	4.91	4.09	0.08
Sammontana	Sammontana 2	102.50	Max WS	IC_TR200_TP24H	2.15	25.89	27.47		27.48	0.000108	0.38	5.60	4.22	0.11
Sammontana	Sammontana 2	102.50	Max WS	IC_TR030_TP24H	1.07	25.89	27.22		27.22	0.000047	0.23	4.57	4.03	0.07
Sammontana	Sammontana 2	102.50	Max WS	IC_TR200_TP36H	1.34	25.89	27.28		27.29	0.000063	0.28	4.84	4.08	0.08
Sammontana	Sammontana 2	102.50	Max WS	IC_TR030_TP36H	0.75	25.89	27.14		27.14	0.000028	0.18	4.27	3.97	0.05
Sammontana	Sammontana 2	102.50	Max WS	IC_TR030_TP01H	5.74	25.89	27.86		27.89	0.000359	0.79	7.34	5.13	0.20
Sammontana	Sammontana 2	102.50	Max WS	IC_TR200_TP01H	6.35	25.89	27.99		28.02	0.000339	0.80	8.06	5.87	0.19
Sammontana	Sammontana 2	102.50	Max WS	IC_TR030_TP03H	1.41	25.89	27.25		27.26	0.000075	0.30	4.71	4.05	0.09
Sammontana	Sammontana 2	102.50	Max WS	IC_TR200_TP03H	6.32	25.89	28.03		28.06	0.000308	0.78	8.32	6.13	0.18
Sammontana	Sammontana 2	102.50	Max WS	IC_TR200_TP06H	5.68	25.89	28.01		28.03	0.000260	0.71	8.18	5.99	0.17
Sammontana	Sammontana 2	102.50	Max WS	IC_TR030_TP06H	3.98	25.89	27.77		27.79	0.000204	0.57	6.94	4.67	0.15
Sammontana	Sammontana 2	102.50	Max WS	IC_TR030_TP09H	3.41	25.89	27.69		27.70	0.000178	0.52	6.54	4.39	0.14
Sammontana	Sammontana 2	102.50	Max WS	IC_TR200_TP09H	4.87	25.89	27.94		27.96	0.000217	0.63	7.81	5.63	0.15
Sammontana	Sammontana 2	102	Max WS	IC_TR200_TP18H	2.65	25.88	27.56	26.28	27.57	0.000102	0.39	6.71	4.64	0.10
Sammontana	Sammontana 2	102	Max WS	IC_TR030_TP18H	1.42	25.88	27.30	26.15	27.30	0.000050	0.26	5.51	4.44	0.07
Sammontana	Sammontana 2	102	Max WS	IC_TR200_TP24H	2.15	25.88	27.47	26.23	27.47	0.000081	0.34	6.26	4.57	0.09
Sammontana	Sammontana 2	102	Max WS	IC_TR030_TP24H	1.07	25.88	27.22	26.10	27.22	0.000035	0.21	5.14	4.38	0.06
Sammontana	Sammontana 2	102	Max WS	IC_TR200_TP36H	1.34	25.88	27.28	26.14	27.29	0.000047	0.25	5.43	4.43	0.07
Sammontana	Sammontana 2	102	Max WS	IC_TR030_TP36H	0.75	25.88	27.14	26.06	27.14	0.000020	0.16	4.82	4.32	0.05
Sammontana	Sammontana 2	102	Max WS	IC_TR030_TP01H	5.81	25.88	27.85	26.54	27.87	0.000286	0.72	8.09	5.43	0.18
Sammontana	Sammontana 2	102	Max WS	IC_TR200_TP01H	6.37	25.88	27.98	26.58	28.01	0.000266	0.73	8.85	6.18	0.17
Sammontana	Sammontana 2	102	Max WS	IC_TR030_TP03H	1.42	25.88	27.25	26.15	27.25	0.000056	0.27	5.29	4.40	0.08
Sammontana	Sammontana 2	102	Max WS	IC_TR200_TP03H	6.34	25.88	28.02	26.58	28.05	0.000242	0.71	9.14	6.44	0.17
Sammontana	Sammontana 2	102	Max WS	IC_TR200_TP06H	5.71	25.88	28.00	26.53	28.02	0.000205	0.65	9.00	6.32	0.15
Sammontana	Sammontana 2	102	Max WS	IC_TR030_TP06H	3.99	25.88	27.77	26.40	27.78	0.000158	0.52	7.69	5.00	0.13
Sammontana	Sammontana 2	102	Max WS	IC_TR030_TP09H	3.40	25.88	27.68	26.35	27.70	0.000135	0.47	7.27	4.73	0.12
Sammontana	Sammontana 2	102	Max WS	IC_TR200_TP09H	4.89	25.88	27.94	26.47	27.96	0.000169	0.58	8.61	5.96	0.14
Sammontana	Sammontana 2	101.5			Bridge									
Sammontana	Sammontana 2	101	Max WS	IC_TR200_TP18H	2.65	25.77	27.56		27.57	0.000083	0.37	7.22	4.73	0.09
Sammontana	Sammontana 2	101	Max WS	IC_TR030_TP18H	1.42	25.77	27.30		27.30	0.000040	0.24	6.00	4.53	0.07
Sammontana	Sammontana 2	101	Max WS	IC_TR200_TP24H	2.15	25.77	27.47		27.47	0.000066	0.32	6.77	4.65	0.08
Sammontana	Sammontana 2	101	Max WS	IC_TR030_TP24H	1.07	25.77	27.22		27.22	0.000027	0.19	5.63	4.46	0.05
Sammontana	Sammontana 2	101	Max WS	IC_TR200_TP36H	1.34	25.77	27.28		27.28	0.000037	0.23	5.92	4.51	0.06
Sammontana	Sammontana 2	101	Max WS	IC_TR030_TP36H	0.75	25.77	27.14		27.14	0.000016	0.14	5.30	4.40	0.04
Sammontana	Sammontana 2	101	Max WS	IC_TR030_TP01H	5.81	25.77	27.83		27.85	0.000240	0.68	8.60	5.95	0.16
Sammontana	Sammontana 2	101	Max WS	IC_TR200_TP01H	6.40	25.77	27.95		27.98	0.000231	0.70	9.38	6.65	0.16
Sammontana	Sammontana 2	101	Max WS	IC_TR030_TP03H	1.42	25.77	27.25		27.25	0.000044	0.24	5.78	4.49	0.07
Sammontana	Sammontana 2	101	Max WS	IC_TR200_TP03H	6.22	25.77	27.99		28.02	0.000201	0.67	9.68	6.90	0.15
Sammontana	Sammontana 2	101	Max WS	IC_TR200_TP06H	5.70	25.77	27.98		28.00	0.000174	0.62	9.57	6.81	0.14
Sammontana	Sammontana 2	101	Max WS	IC_TR030_TP06H	3.81	25.77	27.76		27.78	0.000116	0.47	8.24	5.59	0.11
Sammontana	Sammontana 2	101	Max WS	IC_TR030_TP09H	3.40	25.77	27.68		27.69	0.000109	0.44	7.80	5.13	0.11
Sammontana	Sammontana 2	101	Max WS	IC_TR200_TP09H	4.89	25.77	27.92		27.94	0.000142	0.55	9.20	6.50	0.13
Sammontana	Sammontana 2	100.5	Max WS	IC_TR200_TP18H	2.65	25.58	27.56		27.57	0.000082	0.36	7.30	4.73	0.09
Sammontana	Sammontana 2	100.5	Max WS	IC_TR030_TP18H	1.42	25.58	27.30		27.30	0.000039	0.23	6.08	4.53	0.06
Sammontana	Sammontana 2	100.5	Max WS	IC_TR200_TP24H	2.15	25.58	27.47		27.47	0.000064	0.31	6.84	4.65	0.08
Sammontana	Sammontana 2	100.5	Max WS	IC_TR030_TP24H	1.07	25.58	27.22		27.22	0.000026	0.19	5.71	4.46	0.05
Sammontana	Sammontana 2	100.5	Max WS	IC_TR200_TP36H	1.34	25.58	27.28		27.28	0.000036	0.22	6.00	4.51	0.06
Sammontana	Sammontana 2	100.5	Max WS	IC_TR030_TP36H	0.75	25.58	27.14		27.14	0.000015	0.14	5.37	4.40	0.04
Sammontana	Sammontana 2	100.5	Max WS	IC_TR030_TP01H	5.81	25.58	27.83		27.85	0.000236	0.68	8.68	5.95	0.16
Sammontana	Sammontana 2	100.5	Max WS	IC_TR200_TP01H	6.39	25.58	27.95		27.97	0.000228	0.70	9.46	6.65	0.16
Sammontana	Sammontana 2	100.5	Max WS	IC_TR030_TP03H	1.42	25.58	27.25		27.25	0.000043	0.24	5.86	4.49	0.07
Sammontana	Sammontana 2	100.5	Max WS	IC_TR200_TP03H	6.22	25.58	27.99		28.02	0.000199	0.66	9.76	6.90	0.15
Sammontana	Sammontana 2	100.5	Max WS	IC_TR200_TP06H	5.69	25.58	27.98		28.00	0.000171	0.61	9.65	6.82	0.14
Sammontana	Sammontana 2	100.5	Max WS	IC_TR030_TP06H	3.81	25.58	27.76		27.78	0.000115	0.46	8.32	5.59	0.11
Sammontana	Sammontana 2	100.5	Max WS	IC_TR030_TP09H	3.40	25.58	27.68		27.69	0.000107	0.43	7.88	5.13	0.11
Sammontana	Sammontana 2	100.5	Max WS	IC_TR200_TP09H	4.89	25.58	27.92		27.94	0.000140	0.54	9.28	6.50	0.13
Sammontana	Sammontana 1	55	Max WS	IC_TR200_TP18H	3.10	25.53	27.55		27.57	0.000287	0.56	5.57	3.96	0.15
Sammontana	Sammontana 1	55	Max WS	IC_TR030_TP18H	1.73	25.53	27.29		27.30	0.000152	0.38	4.59	3.71	0.11
Sammontana	Sammontana 1	55	Max WS	IC_TR200_TP24H	2.50	25.53	27.45		27.47	0.000225	0.48	5.20	3.87	0.13
Sammontana	Sammontana 1	55	Max WS	IC_TR030_TP24H	1.35	25.53	27.21		27.22	0.000110	0.31	4.29	3.63	0.09
Sammontana	Sammontana 1	55	Max WS	IC_TR200_TP36H	1.65	25.53	27.28		27.28	0.000143	0.36	4.52	3.69	0.11
Sammontana	Sammontana 1	55	Max WS	IC_TR030_TP36H	0.99	25.53	27.14		27.14	0.000070	0.25	4.02	3.56	0.07
Sammontana	Sammontana 1	55	Max WS	IC_TR030_TP01H	6.48	25.53	27.78		27.84	0.000792	1.00	6.55	4.36	0.25
Sammontana	Sammontana 1	55	Max WS	IC_TR200_TP01H	8.58	25.53	27.87		27.95	0.001183	1.25	6.94	4.52	0.30
Sammontana	Sammontana 1	55	Max WS	IC_TR030_TP03H	1.73	25.53	27.24		27.25	0.000169	0.39	4.40	3.66	0.11
Sammontana	Sammontana 1	55	Max WS	IC_TR200_TP03H	7.41	25.53	27.95		28.00	0.000769	1.03	7.30	4.67	0.25
Sammontana	Sammontana 1	55	Max WS	IC_TR200_TP06H	6.78	25.53	27.94		27.98	0.000658	0.95	7.24	4.64	0.23
Sammontana	Sammontana 1	55	Max WS	IC_TR030_TP06H	4.11	25.53	27.75		27.77	0.000342	0.65	6.38	4.29	0.16
Sammontana	Sammontana 1	55	Max WS	IC_TR030_TP09H	3.80	25.53	27.67		27.69	0.000342	0.63	6.04	4.15	0.16
Sammontana	Sammontana 1	55	Max WS	IC_TR200_TP09H	5.78	25.53	27.89		27.93	0.000518	0.83	7.03	4.56	0.20
Sammontana	Sammontana 1	54.5	Max WS	IC_TR200_TP18H	3.10	25.53	27.55		27.56	0.000288	0.56	5.57	3.96	0.15
Sammontana	Sammontana 1	54.5	Max WS	IC_TR030_TP18H	1.73	25.53	27.29		27.30	0.000152	0.38	4.59	3.71	0.11
Sammontana	Sammontana 1	54.5	Max WS	IC_TR200_TP24H	2.50	25.53	27.45		27.47	0.000225	0.48	5.20	3.87	0.13
Sammontana	Sammontana 1	54.5	Max WS	IC_TR030_TP24H	1.35	25.53	27.21		27.22	0.000110	0.31	4.29	3.63	0.09
Sammontana	Sammontana 1	54.5	Max WS	IC_TR200_TP36H	1.65	25.53	27.28		27.28	0.000143	0.37	4.52	3.69	0.11
Sammontana	Sammontana 1	54.5	Max WS	IC_TR030_TP36H	0.99	25.53	27.14		27.14	0.000070	0.25	4.02	3.56	0.07
Sammontana	Sammontana 1	54.5	Max WS	IC_TR030_TP01H	6.48	25.53	27.78		27.83	0.000792	1.00	6.54	4.36	0.25
Sammontana	Sammontana 1	54.5	Max WS	IC_TR200_TP01H	5.47	25.53	27.87		27.90	0.000482	0.80	6.93	4.52	0.19
Sammontana	Sammontana 1	54.5	Max WS	IC_TR030_TP03H	1.73	25.53	27.24		27.25	0.000169	0.39	4.40	3.66	0.11
Sammontana	Sammontana 1	54.5	Max WS	IC_TR200_TP03H	7.40	25.53	27.95		28.00	0.000770	1.03	7.29	4.67	0.25
Sammontana	Sammontana 1	54.5	Max WS	IC_TR200_TP06H	6.78	25.53	27.94		27.98	0.000659	0.95	7.23	4.64	0.23
Sammontana	Sammontana 1	54.5	Max WS	IC_TR030_TP06H	4.11	25.53	27.75		27.77	0.000343	0.65	6.38	4.29	0.16
Sammontana	Sammontana 1	54.5	Max WS	IC_TR030_TP09H	3.80	25.53	27.67		27.69	0.000342	0.63	6.04	4.15	0.16
Sammontana	Sammontana 1	54.5	Max WS	IC_TR200_TP09H	5.78	25.53	27.89		27.93	0.000518	0.83	7.03	4.56	0.20
Sammontana	Sammontana 1	54.49			Lat Struct									

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 1	54.48			Lat Struct									
Sammontana	Sammontana 1	54	Max WS	IC_TR200_TP18H	3.09	25.48	27.54		27.55	0.000320	0.58	5.33	4.02	0.16
Sammontana	Sammontana 1	54	Max WS	IC_TR030_TP18H	1.73	25.48	27.29		27.29	0.000173	0.40	4.38	3.66	0.12
Sammontana	Sammontana 1	54	Max WS	IC_TR200_TP24H	2.50	25.48	27.44		27.46	0.000256	0.50	4.97	3.82	0.14
Sammontana	Sammontana 1	54	Max WS	IC_TR030_TP24H	1.35	25.48	27.21		27.21	0.000126	0.33	4.09	3.58	0.10
Sammontana	Sammontana 1	54	Max WS	IC_TR200_TP36H	1.65	25.48	27.27		27.28	0.000163	0.38	4.31	3.64	0.11
Sammontana	Sammontana 1	54	Max WS	IC_TR030_TP36H	0.99	25.48	27.13		27.14	0.000080	0.26	3.84	3.50	0.08
Sammontana	Sammontana 1	54	Max WS	IC_TR030_TP01H	5.55	25.48	27.78		27.82	0.000632	0.88	6.37	4.69	0.22
Sammontana	Sammontana 1	54	Max WS	IC_TR200_TP01H	7.08	25.48	27.87		27.93	0.000864	1.06	6.82	4.95	0.26
Sammontana	Sammontana 1	54	Max WS	IC_TR030_TP03H	1.73	25.48	27.23		27.24	0.000194	0.41	4.19	3.60	0.12
Sammontana	Sammontana 1	54	Max WS	IC_TR200_TP03H	5.78	25.48	27.95		27.98	0.000499	0.83	7.23	5.17	0.20
Sammontana	Sammontana 1	54	Max WS	IC_TR200_TP06H	5.68	25.48	27.94		27.97	0.000493	0.82	7.16	5.13	0.20
Sammontana	Sammontana 1	54	Max WS	IC_TR030_TP06H	3.61	25.48	27.74		27.76	0.000286	0.59	6.22	4.60	0.15
Sammontana	Sammontana 1	54	Max WS	IC_TR030_TP09H	3.35	25.48	27.66		27.67	0.000292	0.58	5.84	4.36	0.15
Sammontana	Sammontana 1	54	Max WS	IC_TR200_TP09H	4.87	25.48	27.89		27.92	0.000393	0.72	6.93	5.00	0.18
Sammontana	Sammontana 1	53.333	Max WS	IC_TR200_TP18H	3.10	25.47	27.52		27.54	0.000316	0.58	5.32	3.96	0.16
Sammontana	Sammontana 1	53.333	Max WS	IC_TR030_TP18H	1.76	25.47	27.28		27.29	0.000173	0.40	4.41	3.61	0.12
Sammontana	Sammontana 1	53.333	Max WS	IC_TR200_TP24H	2.54	25.47	27.43		27.45	0.000261	0.51	4.98	3.75	0.14
Sammontana	Sammontana 1	53.333	Max WS	IC_TR030_TP24H	1.36	25.47	27.20		27.21	0.000123	0.33	4.13	3.54	0.10
Sammontana	Sammontana 1	53.333	Max WS	IC_TR200_TP36H	1.67	25.47	27.26		27.27	0.000163	0.39	4.35	3.59	0.11
Sammontana	Sammontana 1	53.333	Max WS	IC_TR030_TP36H	0.99	25.47	27.13		27.14	0.000076	0.25	3.89	3.47	0.08
Sammontana	Sammontana 1	53.333	Max WS	IC_TR030_TP01H	5.08	25.47	27.77		27.80	0.000495	0.81	6.37	4.65	0.20
Sammontana	Sammontana 1	53.333	Max WS	IC_TR200_TP01H	4.04	25.47	27.87		27.88	0.000256	0.61	6.85	4.92	0.15
Sammontana	Sammontana 1	53.333	Max WS	IC_TR030_TP03H	1.76	25.47	27.23		27.24	0.000194	0.42	4.22	3.56	0.12
Sammontana	Sammontana 1	53.333	Max WS	IC_TR200_TP03H	5.11	25.47	27.95		27.97	0.000350	0.73	7.25	5.14	0.17
Sammontana	Sammontana 1	53.333	Max WS	IC_TR200_TP06H	5.01	25.47	27.93		27.96	0.000345	0.72	7.18	5.11	0.17
Sammontana	Sammontana 1	53.333	Max WS	IC_TR030_TP06H	3.20	25.47	27.74		27.75	0.000209	0.52	6.24	4.57	0.13
Sammontana	Sammontana 1	53.333	Max WS	IC_TR030_TP09H	3.10	25.47	27.65		27.67	0.000236	0.53	5.85	4.33	0.14
Sammontana	Sammontana 1	53.333	Max WS	IC_TR200_TP09H	4.26	25.47	27.89		27.91	0.000272	0.63	6.95	4.98	0.15
Sammontana	Sammontana 1	52.667	Max WS	IC_TR200_TP18H	3.08	25.46	27.51		27.53	0.000312	0.58	5.31	3.89	0.15
Sammontana	Sammontana 1	52.667	Max WS	IC_TR030_TP18H	1.79	25.46	27.27		27.28	0.000176	0.40	4.43	3.55	0.12
Sammontana	Sammontana 1	52.667	Max WS	IC_TR200_TP24H	2.59	25.46	27.42		27.44	0.000270	0.52	4.97	3.68	0.14
Sammontana	Sammontana 1	52.667	Max WS	IC_TR030_TP24H	1.37	25.46	27.20		27.20	0.000123	0.33	4.16	3.49	0.10
Sammontana	Sammontana 1	52.667	Max WS	IC_TR200_TP36H	1.70	25.46	27.26		27.26	0.000164	0.39	4.37	3.54	0.11
Sammontana	Sammontana 1	52.667	Max WS	IC_TR030_TP36H	0.99	25.46	27.13		27.13	0.000074	0.25	3.93	3.43	0.07
Sammontana	Sammontana 1	52.667	Max WS	IC_TR030_TP01H	4.50	25.46	27.76		27.79	0.000387	0.72	6.37	4.60	0.18
Sammontana	Sammontana 1	52.667	Max WS	IC_TR200_TP01H	3.46	25.46	27.87		27.88	0.000186	0.52	6.87	4.90	0.12
Sammontana	Sammontana 1	52.667	Max WS	IC_TR030_TP03H	1.79	25.46	27.22		27.23	0.000197	0.42	4.24	3.51	0.12
Sammontana	Sammontana 1	52.667	Max WS	IC_TR200_TP03H	4.45	25.46	27.94		27.97	0.000264	0.64	7.26	5.12	0.15
Sammontana	Sammontana 1	52.667	Max WS	IC_TR200_TP06H	4.32	25.46	27.93		27.95	0.000254	0.62	7.20	5.09	0.15
Sammontana	Sammontana 1	52.667	Max WS	IC_TR030_TP06H	2.98	25.46	27.74		27.75	0.000179	0.48	6.25	4.53	0.12
Sammontana	Sammontana 1	52.667	Max WS	IC_TR030_TP09H	3.03	25.46	27.65		27.66	0.000225	0.52	5.85	4.27	0.13
Sammontana	Sammontana 1	52.667	Max WS	IC_TR200_TP09H	3.63	25.46	27.89		27.90	0.000196	0.54	6.97	4.96	0.13
Sammontana	Sammontana 1	52	Max WS	IC_TR200_TP18H	3.04	25.45	27.50		27.52	0.000309	0.57	5.30	3.83	0.15
Sammontana	Sammontana 1	52	Max WS	IC_TR030_TP18H	1.82	25.45	27.27		27.27	0.000182	0.41	4.44	3.49	0.12
Sammontana	Sammontana 1	52	Max WS	IC_TR200_TP24H	2.64	25.45	27.41		27.43	0.000286	0.53	4.96	3.61	0.14
Sammontana	Sammontana 1	52	Max WS	IC_TR030_TP24H	1.39	25.45	27.19		27.20	0.000125	0.33	4.19	3.43	0.10
Sammontana	Sammontana 1	52	Max WS	IC_TR200_TP36H	1.72	25.45	27.25		27.26	0.000170	0.39	4.39	3.48	0.11
Sammontana	Sammontana 1	52	Max WS	IC_TR030_TP36H	0.99	25.45	27.13		27.13	0.000073	0.25	3.97	3.38	0.07
Sammontana	Sammontana 1	52	Max WS	IC_TR030_TP01H	3.83	25.45	27.76		27.78	0.000282	0.61	6.39	4.56	0.15
Sammontana	Sammontana 1	52	Max WS	IC_TR200_TP01H	4.47	25.45	27.87		27.89	0.000314	0.67	6.88	4.86	0.16
Sammontana	Sammontana 1	52	Max WS	IC_TR030_TP03H	1.81	25.45	27.21		27.22	0.000204	0.43	4.26	3.45	0.12
Sammontana	Sammontana 1	52	Max WS	IC_TR200_TP03H	4.28	25.45	27.94		27.96	0.000250	0.61	7.24	5.06	0.14
Sammontana	Sammontana 1	52	Max WS	IC_TR200_TP06H	4.25	25.45	27.93		27.95	0.000252	0.61	7.17	5.02	0.14
Sammontana	Sammontana 1	52	Max WS	IC_TR030_TP06H	3.79	25.45	27.71		27.73	0.000306	0.62	6.16	4.42	0.15
Sammontana	Sammontana 1	52	Max WS	IC_TR030_TP09H	3.58	25.45	27.62		27.64	0.000328	0.62	5.78	4.17	0.16
Sammontana	Sammontana 1	52	Max WS	IC_TR200_TP09H	4.09	25.45	27.87		27.89	0.000259	0.61	6.91	4.87	0.14
Sammontana	Sammontana 1	51	Max WS	IC_TR200_TP18H	3.04	25.45	27.51	26.14	27.51	0.000136	0.41	7.33	4.65	0.11
Sammontana	Sammontana 1	51	Max WS	IC_TR030_TP18H	1.82	25.45	27.27	26.02	27.27	0.000077	0.29	6.24	4.50	0.08
Sammontana	Sammontana 1	51	Max WS	IC_TR200_TP24H	2.64	25.45	27.41	26.10	27.42	0.000123	0.38	6.91	4.59	0.10
Sammontana	Sammontana 1	51	Max WS	IC_TR030_TP24H	1.39	25.45	27.19	25.97	27.20	0.000052	0.23	5.91	4.46	0.07
Sammontana	Sammontana 1	51	Max WS	IC_TR200_TP36H	1.72	25.45	27.25	26.01	27.26	0.000072	0.28	6.17	4.50	0.08
Sammontana	Sammontana 1	51	Max WS	IC_TR030_TP36H	0.99	25.45	27.13	25.93	27.13	0.000031	0.18	5.62	4.42	0.05
Sammontana	Sammontana 1	51	Max WS	IC_TR030_TP01H	3.83	25.45	27.77	26.21	27.78	0.000130	0.45	8.63	5.30	0.11
Sammontana	Sammontana 1	51	Max WS	IC_TR200_TP01H	4.47	25.45	27.87	26.26	27.88	0.000147	0.49	9.19	5.55	0.11
Sammontana	Sammontana 1	51	Max WS	IC_TR030_TP03H	1.81	25.45	27.21	26.02	27.22	0.000086	0.30	6.00	4.47	0.08
Sammontana	Sammontana 1	51	Max WS	IC_TR200_TP03H	4.28	25.45	27.94	26.24	27.95	0.000119	0.46	9.60	5.74	0.10
Sammontana	Sammontana 1	51	Max WS	IC_TR200_TP06H	4.25	25.45	27.93	26.24	27.94	0.000120	0.45	9.52	5.70	0.10
Sammontana	Sammontana 1	51	Max WS	IC_TR030_TP06H	3.79	25.45	27.71	26.20	27.73	0.000140	0.46	8.36	5.17	0.11
Sammontana	Sammontana 1	51	Max WS	IC_TR030_TP09H	3.58	25.45	27.63	26.18	27.64	0.000148	0.45	7.91	4.95	0.11
Sammontana	Sammontana 1	51	Max WS	IC_TR200_TP09H	4.09	25.45	27.88	26.23	27.89	0.000122	0.45	9.22	5.57	0.10
Sammontana	Sammontana 1	50.5			Bridge									
Sammontana	Sammontana 1	50	Max WS	IC_TR200_TP18H	3.04	25.44	27.50		27.51	0.000134	0.41	7.36	4.66	0.10
Sammontana	Sammontana 1	50	Max WS	IC_TR030_TP18H	1.82	25.44	27.27		27.27	0.000076	0.29	6.28	4.51	0.08
Sammontana	Sammontana 1	50	Max WS	IC_TR200_TP24H	2.64	25.44	27.41		27.42	0.000121	0.38	6.95	4.59	0.10
Sammontana	Sammontana 1	50	Max WS	IC_TR030_TP24H	1.39	25.44	27.19		27.19	0.000052	0.23	5.95	4.47	0.06
Sammontana	Sammontana 1	50	Max WS	IC_TR200_TP36H	1.72	25.44	27.25		27.25	0.000071	0.28	6.21	4.50	0.08
Sammontana	Sammontana 1	50	Max WS	IC_TR030_TP36H	0.99	25.44	27.13		27.13	0.000030	0.17	5.66	4.43	0.05
Sammontana	Sammontana 1	50	Max WS	IC_TR030_TP01H	3.81	25.44	27.75		27.76	0.000129	0.45	8.61	5.29	0.10
Sammontana	Sammontana 1	50	Max WS	IC_TR200_TP01H	4.45	25.44	27.85		27.86	0.000148	0.49	9.15	5.54	0.11
Sammontana	Sammontana 1	50	Max WS	IC_TR030_TP03H	1.81	25.44	27.21		27.22	0.000084	0.30	6.04	4.48	0.08
Sammontana	Sammontana 1	50	Max WS	IC_TR200_TP03H	4.28	25.44	27.93		27.94	0.000120	0.46	9.56	5.72	0.10
Sammontana	Sammontana 1	50	Max WS	IC_TR200_TP06H	4.24	25.44	27.91		27.92	0.000121	0.46	9.48	5.69	0.10
Sammontana	Sammontana 1	50	Max WS	IC_TR030_TP06H	3.79	25.44	27.70		27.71	0.000140	0.46	8.35	5.16	0.11
Sammontana	Sammontana 1	50	Max WS	IC_TR030_TP09H	3.58	25.44	27.62		27.63	0.000148	0.45	7.91	4.95	0.11
Sammontana	Sammontana 1	50	Max WS	IC_TR200_TP09H	4.09	25.44	27.86		27.87	0.000123	0.45	9.19	5.56	0.10
Sammontana	Sammontana 1	49.99			Lat Struct									
Sammontana	Sammontana 1	49.98			Lat Struct									
Sammontana	Sammontana 1	49	Max WS	IC_TR200_TP18H	3.04	25.43	27.50		27.51	0.000247	0.53	5.75	4.12	0.14
Sammontana	Sammontana 1	49	Max WS	IC_TR030_TP18H	1.82	25.43	27.26		27.27	0.000147	0.38	4.82	3.84	0.11
Sammontana	Sammontana 1	49	Max WS	IC_TR200_TP24H	2.64	25.43	27.41		27.42	0.000229	0.49	5.38	3.97	0.13
Sammontana	Sammontana 1	49	Max WS	IC_TR030_TP24H	1.39	25.43	27.19		27.19	0.000100	0.31	4.55	3.77	0.09
Sammontana	Sammontana 1	49	Max WS	IC_TR200_TP36H	1.72	25.43	27.25		27.25	0.000137	0.36	4.76	3.82	0.10
Sammontana	Sammontana 1	49	Max WS	IC_TR030_TP36H	0.99	25.43	27.13		27.13	0.000059	0.23	4.30	3.71	0.07
Sammontana	Sammontana 1	49	Max WS	IC_TR030_TP01H	3.79	25.43	27.75		27.76	0.000225	0.56	6.83	4.56	0.14
Sammontana	Sammontana 1	49	Max WS	IC_TR200_TP01H	4.45	25.43	27.84		27.86	0.000256	0.62	7.28	4.74	0.15
Sammontana	Sammontana 1	49	Max WS	IC_TR030_TP03H	1.81	25.43	27.21		27.22	0.000165	0.39	4.61	3.79	0.11
Sammontana	Sammontana 1	49	Max WS	IC_TR200_TP03H	4.27	25.43	27.92		27.94	0.000205	0.57	7.64	4.84	0.13
Sammontana	Sammontana 1	49	Max WS	IC_TR200_TP06H	4.24	25.43	27.91		27.92	0.000208	0.57	7.58	4.84	0.13
Sammontana	Sammontana 1	49	Max WS	IC_TR030_TP06H	3.79	25.43	27.70		27.71	0.000249	0.58	6.60	4.47	0.14

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 1	49	Max WS	IC_TR030_TP09H	3.58	25.43	27.61		27.63	0.000266	0.58	6.22	4.32	0.15
Sammontana	Sammontana 1	49	Max WS	IC_TR200_TP09H	4.08	25.43	27.85		27.87	0.000212	0.57	7.33	4.75	0.14
Sammontana	Sammontana 1	48.500	Max WS	IC_TR200_TP18H	3.04	25.41	27.49		27.51	0.000238	0.52	5.84	4.12	0.14
Sammontana	Sammontana 1	48.500	Max WS	IC_TR030_TP18H	1.82	25.41	27.26		27.27	0.000139	0.37	4.92	3.82	0.10
Sammontana	Sammontana 1	48.500	Max WS	IC_TR200_TP24H	2.64	25.41	27.40		27.41	0.000219	0.48	5.48	3.95	0.13
Sammontana	Sammontana 1	48.500	Max WS	IC_TR030_TP24H	1.39	25.41	27.19		27.19	0.000095	0.30	4.65	3.76	0.09
Sammontana	Sammontana 1	48.500	Max WS	IC_TR200_TP36H	1.72	25.41	27.24		27.25	0.000129	0.35	4.86	3.81	0.10
Sammontana	Sammontana 1	48.500	Max WS	IC_TR030_TP36H	0.99	25.41	27.12		27.13	0.000055	0.22	4.41	3.70	0.07
Sammontana	Sammontana 1	48.500	Max WS	IC_TR030_TP01H	3.78	25.41	27.74		27.76	0.000217	0.55	6.94	4.65	0.13
Sammontana	Sammontana 1	48.500	Max WS	IC_TR200_TP01H	4.44	25.41	27.84		27.86	0.000249	0.61	7.40	4.86	0.15
Sammontana	Sammontana 1	48.500	Max WS	IC_TR030_TP03H	1.81	25.41	27.20		27.21	0.000156	0.38	4.71	3.77	0.11
Sammontana	Sammontana 1	48.500	Max WS	IC_TR200_TP03H	4.27	25.41	27.92		27.93	0.000199	0.56	7.77	5.02	0.13
Sammontana	Sammontana 1	48.500	Max WS	IC_TR200_TP06H	4.24	25.41	27.90		27.92	0.000202	0.57	7.70	4.99	0.13
Sammontana	Sammontana 1	48.500	Max WS	IC_TR030_TP06H	3.79	25.41	27.69		27.71	0.000242	0.57	6.70	4.54	0.14
Sammontana	Sammontana 1	48.500	Max WS	IC_TR030_TP09H	3.58	25.41	27.60		27.62	0.000258	0.57	6.31	4.36	0.14
Sammontana	Sammontana 1	48.500	Max WS	IC_TR200_TP09H	4.08	25.41	27.85		27.87	0.000206	0.56	7.45	4.88	0.13
Sammontana	Sammontana 1	48	Max WS	IC_TR200_TP18H	3.04	25.39	27.49		27.50	0.000232	0.51	5.92	4.12	0.13
Sammontana	Sammontana 1	48	Max WS	IC_TR030_TP18H	1.82	25.39	27.26		27.26	0.000134	0.36	5.01	3.81	0.10
Sammontana	Sammontana 1	48	Max WS	IC_TR200_TP24H	2.64	25.39	27.40		27.41	0.000213	0.47	5.56	3.93	0.13
Sammontana	Sammontana 1	48	Max WS	IC_TR030_TP24H	1.39	25.39	27.19		27.19	0.000091	0.29	4.75	3.74	0.08
Sammontana	Sammontana 1	48	Max WS	IC_TR200_TP36H	1.72	25.39	27.24		27.25	0.000124	0.35	4.96	3.79	0.10
Sammontana	Sammontana 1	48	Max WS	IC_TR030_TP36H	0.99	25.39	27.12		27.13	0.000053	0.22	4.51	3.69	0.06
Sammontana	Sammontana 1	48	Max WS	IC_TR030_TP01H	3.78	25.39	27.74		27.75	0.000213	0.54	7.03	4.71	0.13
Sammontana	Sammontana 1	48	Max WS	IC_TR200_TP01H	4.44	25.39	27.84		27.85	0.000245	0.61	7.49	4.93	0.14
Sammontana	Sammontana 1	48	Max WS	IC_TR030_TP03H	1.81	25.39	27.20		27.21	0.000150	0.38	4.81	3.76	0.11
Sammontana	Sammontana 1	48	Max WS	IC_TR200_TP03H	4.27	25.39	27.91		27.93	0.000197	0.56	7.88	5.11	0.13
Sammontana	Sammontana 1	48	Max WS	IC_TR200_TP06H	4.24	25.39	27.90		27.91	0.000199	0.56	7.81	5.08	0.13
Sammontana	Sammontana 1	48	Max WS	IC_TR030_TP06H	3.79	25.39	27.69		27.70	0.000237	0.56	6.79	4.59	0.14
Sammontana	Sammontana 1	48	Max WS	IC_TR030_TP09H	3.58	25.39	27.60		27.62	0.000253	0.56	6.40	4.38	0.14
Sammontana	Sammontana 1	48	Max WS	IC_TR200_TP09H	4.08	25.39	27.85		27.86	0.000203	0.55	7.55	4.96	0.13
Sammontana	Sammontana 1	47	Max WS	IC_TR200_TP18H	3.04	25.38	27.49	26.09	27.50	0.000132	0.41	7.37	4.70	0.10
Sammontana	Sammontana 1	47	Max WS	IC_TR030_TP18H	1.82	25.38	27.26	25.97	27.26	0.000074	0.29	6.31	4.49	0.08
Sammontana	Sammontana 1	47	Max WS	IC_TR200_TP24H	2.64	25.38	27.40	26.05	27.41	0.000119	0.38	6.96	4.58	0.10
Sammontana	Sammontana 1	47	Max WS	IC_TR030_TP24H	1.39	25.38	27.19	25.92	27.19	0.000050	0.23	5.99	4.45	0.06
Sammontana	Sammontana 1	47	Max WS	IC_TR200_TP36H	1.72	25.38	27.24	25.96	27.25	0.000068	0.28	6.24	4.48	0.07
Sammontana	Sammontana 1	47	Max WS	IC_TR030_TP36H	0.99	25.38	27.12	25.87	27.13	0.000029	0.17	5.71	4.40	0.05
Sammontana	Sammontana 1	47	Max WS	IC_TR030_TP01H	3.78	25.38	27.74	26.15	27.75	0.000125	0.44	8.63	5.27	0.10
Sammontana	Sammontana 1	47	Max WS	IC_TR200_TP01H	4.44	25.38	27.84	26.21	27.85	0.000145	0.49	9.15	5.49	0.11
Sammontana	Sammontana 1	47	Max WS	IC_TR030_TP03H	1.81	25.38	27.20	25.97	27.21	0.000082	0.30	6.07	4.46	0.08
Sammontana	Sammontana 1	47	Max WS	IC_TR200_TP03H	4.27	25.38	27.91	26.19	27.92	0.000118	0.46	9.57	5.66	0.10
Sammontana	Sammontana 1	47	Max WS	IC_TR200_TP06H	4.24	25.38	27.90	26.19	27.91	0.000119	0.46	9.49	5.63	0.10
Sammontana	Sammontana 1	47	Max WS	IC_TR030_TP06H	3.79	25.38	27.69	26.16	27.70	0.000138	0.46	8.35	5.15	0.11
Sammontana	Sammontana 1	47	Max WS	IC_TR030_TP09H	3.58	25.38	27.60	26.14	27.61	0.000146	0.45	7.91	4.96	0.11
Sammontana	Sammontana 1	47	Max WS	IC_TR200_TP09H	4.08	25.38	27.85	26.18	27.86	0.000121	0.45	9.20	5.51	0.10
Sammontana	Sammontana 1	46.5			Bridge									
Sammontana	Sammontana 1	46	Max WS	IC_TR200_TP18H	3.04	25.38	27.48		27.49	0.000134	0.41	7.34	4.69	0.10
Sammontana	Sammontana 1	46	Max WS	IC_TR030_TP18H	1.82	25.38	27.26		27.26	0.000074	0.29	6.30	4.49	0.08
Sammontana	Sammontana 1	46	Max WS	IC_TR200_TP24H	2.64	25.38	27.40		27.40	0.000119	0.38	6.94	4.58	0.10
Sammontana	Sammontana 1	46	Max WS	IC_TR030_TP24H	1.39	25.38	27.19		27.19	0.000050	0.23	5.99	4.44	0.06
Sammontana	Sammontana 1	46	Max WS	IC_TR200_TP36H	1.72	25.38	27.24		27.25	0.000068	0.28	6.24	4.48	0.07
Sammontana	Sammontana 1	46	Max WS	IC_TR030_TP36H	0.99	25.38	27.12		27.12	0.000029	0.17	5.71	4.40	0.05
Sammontana	Sammontana 1	46	Max WS	IC_TR030_TP01H	3.76	25.38	27.73		27.74	0.000127	0.44	8.57	5.29	0.10
Sammontana	Sammontana 1	46	Max WS	IC_TR200_TP01H	4.44	25.38	27.82		27.83	0.000150	0.50	9.05	5.52	0.11
Sammontana	Sammontana 1	46	Max WS	IC_TR030_TP03H	1.81	25.38	27.20		27.21	0.000082	0.30	6.06	4.45	0.08
Sammontana	Sammontana 1	46	Max WS	IC_TR200_TP03H	4.25	25.38	27.90		27.91	0.000120	0.46	9.48	5.70	0.10
Sammontana	Sammontana 1	46	Max WS	IC_TR200_TP06H	4.24	25.38	27.88		27.89	0.000122	0.46	9.41	5.67	0.10
Sammontana	Sammontana 1	46	Max WS	IC_TR030_TP06H	3.79	25.38	27.68		27.69	0.000142	0.46	8.29	5.17	0.11
Sammontana	Sammontana 1	46	Max WS	IC_TR030_TP09H	3.58	25.38	27.59		27.60	0.000149	0.46	7.86	4.96	0.11
Sammontana	Sammontana 1	46	Max WS	IC_TR200_TP09H	4.08	25.38	27.83		27.84	0.000124	0.45	9.13	5.55	0.10
Sammontana	Sammontana 1	45.99			Lat Struct									
Sammontana	Sammontana 1	45.98			Lat Struct									
Sammontana	Sammontana 1	45	Max WS	IC_TR200_TP18H	3.04	25.36	27.48		27.49	0.000249	0.52	5.80	3.93	0.14
Sammontana	Sammontana 1	45	Max WS	IC_TR030_TP18H	1.82	25.36	27.25		27.26	0.000140	0.37	4.94	3.72	0.10
Sammontana	Sammontana 1	45	Max WS	IC_TR200_TP24H	2.64	25.36	27.39		27.40	0.000224	0.48	5.47	3.84	0.13
Sammontana	Sammontana 1	45	Max WS	IC_TR030_TP24H	1.39	25.36	27.18		27.19	0.000094	0.30	4.69	3.66	0.08
Sammontana	Sammontana 1	45	Max WS	IC_TR200_TP36H	1.72	25.36	27.24		27.24	0.000129	0.35	4.89	3.70	0.10
Sammontana	Sammontana 1	45	Max WS	IC_TR030_TP36H	0.99	25.36	27.12		27.12	0.000054	0.22	4.47	3.60	0.06
Sammontana	Sammontana 1	45	Max WS	IC_TR030_TP01H	3.73	25.36	27.72		27.74	0.000226	0.55	6.80	4.25	0.13
Sammontana	Sammontana 1	45	Max WS	IC_TR200_TP01H	4.38	25.36	27.81		27.83	0.000263	0.62	7.18	4.37	0.15
Sammontana	Sammontana 1	45	Max WS	IC_TR030_TP03H	1.81	25.36	27.20		27.21	0.000156	0.38	4.74	3.67	0.11
Sammontana	Sammontana 1	45	Max WS	IC_TR200_TP03H	4.25	25.36	27.89		27.90	0.000216	0.57	7.53	4.47	0.13
Sammontana	Sammontana 1	45	Max WS	IC_TR200_TP06H	4.24	25.36	27.87		27.89	0.000219	0.58	7.47	4.45	0.13
Sammontana	Sammontana 1	45	Max WS	IC_TR030_TP06H	3.79	25.36	27.67		27.69	0.000259	0.58	6.58	4.18	0.14
Sammontana	Sammontana 1	45	Max WS	IC_TR030_TP09H	3.58	25.36	27.58		27.60	0.000274	0.58	6.23	4.07	0.14
Sammontana	Sammontana 1	45	Max WS	IC_TR200_TP09H	4.08	25.36	27.82		27.84	0.000223	0.57	7.25	4.39	0.13
Sammontana	Sammontana 1	44	Max WS	IC_TR200_TP18H	3.04	25.35	27.47		27.49	0.000305	0.57	5.37	3.91	0.15
Sammontana	Sammontana 1	44	Max WS	IC_TR030_TP18H	1.82	25.35	27.25		27.26	0.000174	0.40	4.54	3.65	0.11
Sammontana	Sammontana 1	44	Max WS	IC_TR200_TP24H	2.64	25.35	27.39		27.40	0.000276	0.52	5.05	3.80	0.14
Sammontana	Sammontana 1	44	Max WS	IC_TR030_TP24H	1.39	25.35	27.18		27.19	0.000118	0.32	4.29	3.58	0.09
Sammontana	Sammontana 1	44	Max WS	IC_TR200_TP36H	1.72	25.35	27.23		27.24	0.000161	0.38	4.48	3.64	0.11
Sammontana	Sammontana 1	44	Max WS	IC_TR030_TP36H	0.99	25.35	27.12		27.12	0.000069	0.24	4.07	3.51	0.07
Sammontana	Sammontana 1	44	Max WS	IC_TR030_TP01H	3.71	25.35	27.72		27.73	0.000264	0.59	6.37	4.27	0.15
Sammontana	Sammontana 1	44	Max WS	IC_TR200_TP01H	4.37	25.35	27.80		27.83	0.000307	0.66	6.75	4.40	0.16
Sammontana	Sammontana 1	44	Max WS	IC_TR030_TP03H	1.81	25.35	27.19		27.20	0.000196	0.42	4.33	3.59	0.12
Sammontana	Sammontana 1	44	Max WS	IC_TR200_TP03H	4.25	25.35	27.88		27.90	0.000249	0.61	7.11	4.52	0.14
Sammontana	Sammontana 1	44	Max WS	IC_TR200_TP06H	4.24	25.35	27.87		27.89	0.000254	0.61	7.05	4.50	0.15
Sammontana	Sammontana 1	44	Max WS	IC_TR030_TP06H	3.79	25.35	27.66		27.68	0.000308	0.62	6.15	4.19	0.16
Sammontana	Sammontana 1	44	Max WS	IC_TR030_TP09H	3.57	25.35	27.58		27.60	0.000330	0.62	5.79	4.06	0.16
Sammontana	Sammontana 1	44	Max WS	IC_TR200_TP09H	4.08	25.35	27.82		27.84	0.000260	0.61	6.82	4.42	0.15
Sammontana	Sammontana 1	43	Max WS	IC_TR200_TP18H	3.04	25.35	27.47	26.04	27.48	0.000128	0.40	7.52	4.67	0.10
Sammontana	Sammontana 1	43	Max WS	IC_TR030_TP18H	1.82	25.35	27.25	25.92	27.25	0.000068	0.28	6.50	4.52	0.07
Sammontana	Sammontana 1	43	Max WS	IC_TR200_TP24H	2.64	25.35	27.39	26.00	27.40	0.000112	0.37	7.13	4.61	0.09
Sammontana	Sammontana 1	43	Max WS	IC_TR030_TP24H	1.39	25.35	27.18	25.87	27.18	0.000046	0.22	6.20	4.48	0.06
Sammontana	Sammontana 1	43	Max WS	IC_TR200_TP36H	1.72	25.35	27.24	25.91	27.24	0.000063	0.27	6.44	4.51	0.07
Sammontana	Sammontana 1	43	Max WS	IC_TR030_TP36H	0.99	25.35	27.12	25.82	27.12	0.000026	0.17	5.92	4.44	0.05
Sammontana	Sammontana 1	43	Max WS	IC_TR030_TP01H	3.72	25.35	27.72	26.11	27.73	0.000119	0.43	8.74	5.25	0.10
Sammontana	Sammontana 1	43	Max WS	IC_TR200_TP01H	4.37	25.35	27.81	26.16	27.82	0.000141	0.48	9.22	5.46	0.11
Sammontana	Sammontana 1	43	Max WS	IC_TR030_TP03H	1.81	25.35	27.20	25.92	27.20	0.000076	0.29	6.25	4.48	0.08
Sammontana	Sammontana 1	43	Max WS	IC_TR200_TP03H	4.25	25.35	27.89	26.15	27.90	0.000116	0.45	9.65	5.65	0.10
Sammontana	Sammontana 1	43	Max WS	IC_TR200_TP06H	4.24	25.35	27.87	26.15	27.88	0.000118	0.45	9.58	5.62	0.10
Sammontana	Sammontana 1	43	Max WS	IC_TR030_TP06H	3.79	25.35	27.67	26.11	27.68	0.000136	0.45	8.47	5.12	0.11

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 1	43	Max WS	IC_TR030_TP09H	3.57	25.35	27.58	26.09	27.59	0.000143	0.45	8.04	4.92	0.11
Sammontana	Sammontana 1	43	Max WS	IC_TR200_TP09H	4.08	25.35	27.82	26.14	27.83	0.000119	0.44	9.30	5.50	0.10
Sammontana	Sammontana 1	42.5			Bridge									
Sammontana	Sammontana 1	42	Max WS	IC_TR200_TP18H	3.04	25.33	27.47		27.47	0.000128	0.41	7.44	4.75	0.10
Sammontana	Sammontana 1	42	Max WS	IC_TR030_TP18H	1.82	25.33	27.25		27.25	0.000070	0.28	6.41	4.61	0.08
Sammontana	Sammontana 1	42	Max WS	IC_TR200_TP24H	2.64	25.33	27.39		27.39	0.000113	0.37	7.05	4.71	0.10
Sammontana	Sammontana 1	42	Max WS	IC_TR030_TP24H	1.39	25.33	27.18		27.18	0.000047	0.23	6.10	4.56	0.06
Sammontana	Sammontana 1	42	Max WS	IC_TR200_TP36H	1.72	25.33	27.23		27.24	0.000065	0.27	6.35	4.60	0.07
Sammontana	Sammontana 1	42	Max WS	IC_TR030_TP36H	0.99	25.33	27.12		27.12	0.000027	0.17	5.82	4.52	0.05
Sammontana	Sammontana 1	42	Max WS	IC_TR030_TP01H	3.66	25.33	27.71		27.71	0.000116	0.43	8.63	5.25	0.10
Sammontana	Sammontana 1	42	Max WS	IC_TR200_TP01H	4.32	25.33	27.79		27.80	0.000139	0.48	9.06	5.43	0.11
Sammontana	Sammontana 1	42	Max WS	IC_TR030_TP03H	1.81	25.33	27.19		27.20	0.000078	0.29	6.16	4.57	0.08
Sammontana	Sammontana 1	42	Max WS	IC_TR200_TP03H	4.24	25.33	27.87		27.88	0.000116	0.45	9.50	5.60	0.10
Sammontana	Sammontana 1	42	Max WS	IC_TR200_TP06H	4.24	25.33	27.85		27.86	0.000119	0.46	9.42	5.57	0.10
Sammontana	Sammontana 1	42	Max WS	IC_TR030_TP06H	3.78	25.33	27.65		27.66	0.000137	0.45	8.35	5.13	0.11
Sammontana	Sammontana 1	42	Max WS	IC_TR030_TP09H	3.57	25.33	27.57		27.58	0.000144	0.45	7.93	4.95	0.11
Sammontana	Sammontana 1	42	Max WS	IC_TR200_TP09H	4.08	25.33	27.80		27.81	0.000120	0.45	9.16	5.46	0.10
Sammontana	Sammontana 1	41.99			Lat Struct									
Sammontana	Sammontana 1	41.98			Lat Struct									
Sammontana	Sammontana 1	41	Max WS	IC_TR200_TP18H	3.04	25.35	27.47		27.47	0.000135	0.41	7.34	4.58	0.10
Sammontana	Sammontana 1	41	Max WS	IC_TR030_TP18H	1.82	25.35	27.25		27.25	0.000072	0.29	6.36	4.46	0.08
Sammontana	Sammontana 1	41	Max WS	IC_TR200_TP24H	2.64	25.35	27.38		27.39	0.000117	0.38	6.97	4.53	0.10
Sammontana	Sammontana 1	41	Max WS	IC_TR030_TP24H	1.39	25.35	27.18		27.18	0.000048	0.23	6.05	4.42	0.06
Sammontana	Sammontana 1	41	Max WS	IC_TR200_TP36H	1.72	25.35	27.23		27.24	0.000066	0.27	6.29	4.45	0.07
Sammontana	Sammontana 1	41	Max WS	IC_TR030_TP36H	0.99	25.35	27.12		27.12	0.000027	0.17	5.79	4.39	0.05
Sammontana	Sammontana 1	41	Max WS	IC_TR030_TP01H	3.66	25.35	27.70		27.71	0.000123	0.43	8.50	5.17	0.10
Sammontana	Sammontana 1	41	Max WS	IC_TR200_TP01H	4.32	25.35	27.79		27.80	0.000148	0.49	8.93	5.37	0.11
Sammontana	Sammontana 1	41	Max WS	IC_TR030_TP03H	1.81	25.35	27.19		27.20	0.000080	0.30	6.11	4.43	0.08
Sammontana	Sammontana 1	41	Max WS	IC_TR200_TP03H	4.24	25.35	27.86		27.88	0.000125	0.46	9.36	5.57	0.10
Sammontana	Sammontana 1	41	Max WS	IC_TR200_TP06H	4.23	25.35	27.85		27.86	0.000127	0.46	9.29	5.54	0.10
Sammontana	Sammontana 1	41	Max WS	IC_TR030_TP06H	3.78	25.35	27.65		27.66	0.000145	0.46	8.23	5.03	0.11
Sammontana	Sammontana 1	41	Max WS	IC_TR030_TP09H	3.57	25.35	27.57		27.58	0.000152	0.46	7.82	4.82	0.11
Sammontana	Sammontana 1	41	Max WS	IC_TR200_TP09H	4.08	25.35	27.80		27.81	0.000128	0.46	9.03	5.42	0.10
Sammontana	Sammontana 1	40	Max WS	IC_TR200_TP18H	3.04	25.37	27.46		27.47	0.000205	0.49	6.22	4.26	0.13
Sammontana	Sammontana 1	40	Max WS	IC_TR030_TP18H	1.82	25.37	27.25		27.25	0.000111	0.34	5.33	4.06	0.10
Sammontana	Sammontana 1	40	Max WS	IC_TR200_TP24H	2.64	25.37	27.38		27.39	0.000180	0.45	5.88	4.19	0.12
Sammontana	Sammontana 1	40	Max WS	IC_TR030_TP24H	1.39	25.37	27.18		27.18	0.000075	0.27	5.06	4.00	0.08
Sammontana	Sammontana 1	40	Max WS	IC_TR200_TP36H	1.72	25.37	27.23		27.24	0.000103	0.33	5.27	4.05	0.09
Sammontana	Sammontana 1	40	Max WS	IC_TR030_TP36H	0.99	25.37	27.12		27.12	0.000043	0.20	4.82	3.94	0.06
Sammontana	Sammontana 1	40	Max WS	IC_TR030_TP01H	3.66	25.37	27.70		27.71	0.000179	0.50	7.31	4.84	0.12
Sammontana	Sammontana 1	40	Max WS	IC_TR200_TP01H	3.94	25.37	27.78		27.79	0.000178	0.52	7.71	5.04	0.12
Sammontana	Sammontana 1	40	Max WS	IC_TR030_TP03H	1.81	25.37	27.19		27.20	0.000125	0.36	5.10	4.01	0.10
Sammontana	Sammontana 1	40	Max WS	IC_TR200_TP03H	4.23	25.37	27.86		27.87	0.000177	0.53	8.11	5.23	0.12
Sammontana	Sammontana 1	40	Max WS	IC_TR200_TP06H	4.23	25.37	27.85		27.86	0.000181	0.54	8.04	5.20	0.13
Sammontana	Sammontana 1	40	Max WS	IC_TR030_TP06H	3.78	25.37	27.64		27.66	0.000214	0.54	7.05	4.70	0.13
Sammontana	Sammontana 1	40	Max WS	IC_TR030_TP09H	3.57	25.37	27.56		27.58	0.000228	0.54	6.66	4.50	0.14
Sammontana	Sammontana 1	40	Max WS	IC_TR200_TP09H	4.08	25.37	27.80		27.81	0.000184	0.53	7.80	5.08	0.13
Sammontana	Sammontana 1	39	Max WS	IC_TR200_TP18H	3.04	25.39	27.46	26.06	27.47	0.000116	0.39	7.79	4.92	0.10
Sammontana	Sammontana 1	39	Max WS	IC_TR030_TP18H	1.82	25.39	27.25	25.94	27.25	0.000062	0.27	6.74	4.76	0.07
Sammontana	Sammontana 1	39	Max WS	IC_TR200_TP24H	2.64	25.39	27.38	26.02	27.39	0.000101	0.36	7.39	4.85	0.09
Sammontana	Sammontana 1	39	Max WS	IC_TR030_TP24H	1.39	25.39	27.18	25.89	27.18	0.000041	0.22	6.42	4.71	0.06
Sammontana	Sammontana 1	39	Max WS	IC_TR200_TP36H	1.72	25.39	27.23	25.93	27.24	0.000057	0.26	6.68	4.75	0.07
Sammontana	Sammontana 1	39	Max WS	IC_TR030_TP36H	0.99	25.39	27.12	25.85	27.12	0.000024	0.16	6.14	4.67	0.04
Sammontana	Sammontana 1	39	Max WS	IC_TR030_TP01H	3.66	25.39	27.70	26.11	27.71	0.000114	0.40	9.04	5.53	0.10
Sammontana	Sammontana 1	39	Max WS	IC_TR200_TP01H	3.94	25.39	27.78	26.13	27.79	0.000117	0.42	9.49	5.73	0.10
Sammontana	Sammontana 1	39	Max WS	IC_TR030_TP03H	1.81	25.39	27.19	25.94	27.19	0.000069	0.28	6.48	4.72	0.08
Sammontana	Sammontana 1	39	Max WS	IC_TR200_TP03H	4.24	25.39	27.86	26.15	27.87	0.000119	0.43	9.95	5.93	0.10
Sammontana	Sammontana 1	39	Max WS	IC_TR200_TP06H	4.23	25.39	27.85	26.15	27.86	0.000121	0.43	9.88	5.90	0.11
Sammontana	Sammontana 1	39	Max WS	IC_TR030_TP06H	3.78	25.39	27.65	26.12	27.66	0.000133	0.43	8.74	5.39	0.11
Sammontana	Sammontana 1	39	Max WS	IC_TR030_TP09H	3.57	25.39	27.56	26.10	27.57	0.000136	0.43	8.30	5.18	0.11
Sammontana	Sammontana 1	39	Max WS	IC_TR200_TP09H	4.08	25.39	27.80	26.14	27.81	0.000122	0.43	9.59	5.78	0.11
Sammontana	Sammontana 1	38.5			Bridge									
Sammontana	Sammontana 1	38	Max WS	IC_TR200_TP18H	3.04	25.38	27.46		27.47	0.000131	0.41	7.44	4.86	0.11
Sammontana	Sammontana 1	38	Max WS	IC_TR030_TP18H	1.82	25.38	27.24		27.25	0.000069	0.28	6.42	4.65	0.08
Sammontana	Sammontana 1	38	Max WS	IC_TR200_TP24H	2.64	25.38	27.38		27.39	0.000113	0.37	7.06	4.75	0.10
Sammontana	Sammontana 1	38	Max WS	IC_TR030_TP24H	1.39	25.38	27.18		27.18	0.000046	0.23	6.11	4.60	0.06
Sammontana	Sammontana 1	38	Max WS	IC_TR200_TP36H	1.72	25.38	27.23		27.23	0.000064	0.27	6.35	4.64	0.07
Sammontana	Sammontana 1	38	Max WS	IC_TR030_TP36H	0.99	25.38	27.12		27.12	0.000027	0.17	5.84	4.56	0.05
Sammontana	Sammontana 1	38	Max WS	IC_TR030_TP01H	3.63	25.38	27.69		27.70	0.000130	0.42	8.64	5.55	0.11
Sammontana	Sammontana 1	38	Max WS	IC_TR200_TP01H	3.94	25.38	27.77		27.78	0.000133	0.43	9.08	5.71	0.11
Sammontana	Sammontana 1	38	Max WS	IC_TR030_TP03H	1.81	25.38	27.19		27.19	0.000077	0.29	6.16	4.61	0.08
Sammontana	Sammontana 1	38	Max WS	IC_TR200_TP03H	4.23	25.38	27.84		27.85	0.000134	0.44	9.53	5.88	0.11
Sammontana	Sammontana 1	38	Max WS	IC_TR200_TP06H	4.23	25.38	27.83		27.84	0.000138	0.45	9.45	5.85	0.11
Sammontana	Sammontana 1	38	Max WS	IC_TR030_TP06H	3.78	25.38	27.63		27.64	0.000154	0.45	8.34	5.40	0.12
Sammontana	Sammontana 1	38	Max WS	IC_TR030_TP09H	3.57	25.38	27.55		27.56	0.000156	0.45	7.91	5.14	0.12
Sammontana	Sammontana 1	38	Max WS	IC_TR200_TP09H	4.08	25.38	27.78		27.79	0.000139	0.44	9.18	5.75	0.11
Sammontana	Sammontana 1	37.99			Lat Struct									
Sammontana	Sammontana 1	37.98			Lat Struct									
Sammontana	Sammontana 1	37	Max WS	IC_TR200_TP18H	3.04	25.38	27.45		27.46	0.000246	0.52	5.82	3.97	0.14
Sammontana	Sammontana 1	37	Max WS	IC_TR030_TP18H	1.82	25.38	27.24		27.25	0.000132	0.36	5.01	3.76	0.10
Sammontana	Sammontana 1	37	Max WS	IC_TR200_TP24H	2.64	25.38	27.37		27.38	0.000215	0.48	5.51	3.86	0.13
Sammontana	Sammontana 1	37	Max WS	IC_TR030_TP24H	1.39	25.38	27.17		27.18	0.000088	0.29	4.76	3.71	0.08
Sammontana	Sammontana 1	37	Max WS	IC_TR200_TP36H	1.72	25.38	27.23		27.23	0.000122	0.35	4.95	3.75	0.10
Sammontana	Sammontana 1	37	Max WS	IC_TR030_TP36H	0.99	25.38	27.12		27.12	0.000051	0.22	4.55	3.66	0.06
Sammontana	Sammontana 1	37	Max WS	IC_TR030_TP01H	3.62	25.38	27.68		27.70	0.000212	0.53	6.95	5.25	0.13
Sammontana	Sammontana 1	37	Max WS	IC_TR200_TP01H	3.94	25.38	27.76		27.78	0.000216	0.55	7.37	5.49	0.13
Sammontana	Sammontana 1	37	Max WS	IC_TR030_TP03H	1.81	25.38	27.18		27.19	0.000147	0.38	4.80	3.71	0.11
Sammontana	Sammontana 1	37	Max WS	IC_TR200_TP03H	4.22	25.38	27.84		27.85	0.000213	0.57	7.80	5.71	0.13
Sammontana	Sammontana 1	37	Max WS	IC_TR200_TP06H	4.23	25.38	27.82		27.84	0.000219	0.57	7.72	5.67	0.13
Sammontana	Sammontana 1	37	Max WS	IC_TR030_TP06H	3.78	25.38	27.63		27.64	0.000260	0.58	6.66	5.09	0.14
Sammontana	Sammontana 1	37	Max WS	IC_TR030_TP09H	3.57	25.38	27.55		27.56	0.000276	0.58	6.25	4.84	0.15
Sammontana	Sammontana 1	37	Max WS	IC_TR200_TP09H	4.07	25.38	27.78		27.79	0.000223	0.57	7.46	5.53	0.13
Sammontana	Sammontana 1	36.667	Max WS	IC_TR200_TP18H	3.04	25.37	27.44		27.46	0.000233	0.51	5.91	4.42	0.13
Sammontana	Sammontana 1	36.667	Max WS	IC_TR030_TP18H	1.82	25.37	27.24		27.24	0.000124	0.36	5.10	3.80	0.10
Sammontana	Sammontana 1	36.667	Max WS	IC_TR200_TP24H	2.64	25.37	27.37		27.38	0.000204	0.47	5.60	3.90	0.13
Sammontana	Sammontana 1	36.667	Max WS	IC_TR030_TP24H	1.39	25.37	27.17		27.18	0.000083	0.29	4.86	3.75	0.08
Sammontana	Sammontana 1	36.667	Max WS	IC_TR200_TP36H	1.72	25.37	27.22		27.23	0.000115	0.34	5.05	3.79	0.09
Sammontana	Sammontana 1	36.667	Max WS	IC_TR030_TP36H	0.99	25.37	27.11		27.12	0.000047	0.21	4.64	3.70	0.06

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 1	36.667	Max WS	IC_TR030_TP01H	3.61	25.37	27.68		27.69	0.000199	0.52	7.19	5.89	0.13
Sammontana	Sammontana 1	36.667	Max WS	IC_TR200_TP01H	3.94	25.37	27.76		27.77	0.000202	0.54	7.66	6.16	0.13
Sammontana	Sammontana 1	36.667	Max WS	IC_TR030_TP03H	1.81	25.37	27.18		27.19	0.000139	0.37	4.89	3.75	0.10
Sammontana	Sammontana 1	36.667	Max WS	IC_TR200_TP03H	4.22	25.37	27.83		27.85	0.000199	0.55	8.14	6.42	0.13
Sammontana	Sammontana 1	36.667	Max WS	IC_TR200_TP06H	4.22	25.37	27.82		27.83	0.000205	0.56	8.05	6.37	0.13
Sammontana	Sammontana 1	36.667	Max WS	IC_TR030_TP06H	3.78	25.37	27.62		27.64	0.000246	0.57	6.85	5.70	0.14
Sammontana	Sammontana 1	36.667	Max WS	IC_TR030_TP09H	3.57	25.37	27.54		27.55	0.000263	0.57	6.40	5.42	0.14
Sammontana	Sammontana 1	36.667	Max WS	IC_TR200_TP09H	4.07	25.37	27.77		27.79	0.000209	0.56	7.76	6.21	0.13
Sammontana	Sammontana 1	36.333	Max WS	IC_TR200_TP18H	3.04	25.37	27.44		27.45	0.000224	0.51	6.02	5.66	0.13
Sammontana	Sammontana 1	36.333	Max WS	IC_TR030_TP18H	1.82	25.37	27.23		27.24	0.000119	0.35	5.20	3.84	0.10
Sammontana	Sammontana 1	36.333	Max WS	IC_TR200_TP24H	2.64	25.37	27.36		27.37	0.000196	0.46	5.70	3.94	0.12
Sammontana	Sammontana 1	36.333	Max WS	IC_TR030_TP24H	1.39	25.37	27.17		27.17	0.000079	0.28	4.95	3.79	0.08
Sammontana	Sammontana 1	36.333	Max WS	IC_TR200_TP36H	1.72	25.37	27.22		27.23	0.000110	0.33	5.15	3.83	0.09
Sammontana	Sammontana 1	36.333	Max WS	IC_TR030_TP36H	0.99	25.37	27.11		27.11	0.000045	0.21	4.74	3.74	0.06
Sammontana	Sammontana 1	36.333	Max WS	IC_TR030_TP01H	3.60	25.37	27.67		27.69	0.000188	0.51	7.46	6.68	0.12
Sammontana	Sammontana 1	36.333	Max WS	IC_TR200_TP01H	3.94	25.37	27.75		27.76	0.000191	0.53	7.99	6.94	0.13
Sammontana	Sammontana 1	36.333	Max WS	IC_TR030_TP03H	1.81	25.37	27.18		27.18	0.000133	0.36	4.98	3.79	0.10
Sammontana	Sammontana 1	36.333	Max WS	IC_TR200_TP03H	4.22	25.37	27.83		27.84	0.000187	0.54	8.54	7.18	0.13
Sammontana	Sammontana 1	36.333	Max WS	IC_TR200_TP06H	4.22	25.37	27.81		27.83	0.000192	0.54	8.44	7.14	0.13
Sammontana	Sammontana 1	36.333	Max WS	IC_TR030_TP06H	3.78	25.37	27.61		27.63	0.000235	0.56	7.08	6.43	0.14
Sammontana	Sammontana 1	36.333	Max WS	IC_TR030_TP09H	3.57	25.37	27.53		27.55	0.000252	0.56	6.56	6.06	0.14
Sammontana	Sammontana 1	36.333	Max WS	IC_TR200_TP09H	4.07	25.37	27.77		27.78	0.000197	0.54	8.11	6.99	0.13
Sammontana	Sammontana 1	36	Max WS	IC_TR200_TP18H	3.04	25.36	27.43		27.44	0.000217	0.50	6.15	6.62	0.13
Sammontana	Sammontana 1	36	Max WS	IC_TR030_TP18H	1.82	25.36	27.23		27.24	0.000115	0.34	5.29	3.88	0.09
Sammontana	Sammontana 1	36	Max WS	IC_TR200_TP24H	2.64	25.36	27.36		27.37	0.000190	0.46	5.79	3.98	0.12
Sammontana	Sammontana 1	36	Max WS	IC_TR030_TP24H	1.39	25.36	27.17		27.17	0.000076	0.27	5.05	3.82	0.08
Sammontana	Sammontana 1	36	Max WS	IC_TR200_TP36H	1.72	25.36	27.22		27.22	0.000106	0.33	5.24	3.87	0.09
Sammontana	Sammontana 1	36	Max WS	IC_TR030_TP36H	0.99	25.36	27.11		27.11	0.000043	0.20	4.84	3.78	0.06
Sammontana	Sammontana 1	36	Max WS	IC_TR030_TP01H	3.59	25.36	27.67		27.68	0.000178	0.50	7.80	7.40	0.12
Sammontana	Sammontana 1	36	Max WS	IC_TR200_TP01H	3.94	25.36	27.75		27.76	0.000182	0.52	8.39	7.66	0.12
Sammontana	Sammontana 1	36	Max WS	IC_TR030_TP03H	1.81	25.36	27.17		27.18	0.000128	0.36	5.07	3.83	0.10
Sammontana	Sammontana 1	36	Max WS	IC_TR200_TP03H	4.22	25.36	27.82		27.84	0.000177	0.52	8.99	7.91	0.12
Sammontana	Sammontana 1	36	Max WS	IC_TR200_TP06H	4.22	25.36	27.81		27.82	0.000182	0.53	8.88	7.86	0.12
Sammontana	Sammontana 1	36	Max WS	IC_TR030_TP06H	3.78	25.36	27.61		27.62	0.000226	0.55	7.36	7.20	0.13
Sammontana	Sammontana 1	36	Max WS	IC_TR030_TP09H	3.57	25.36	27.52		27.54	0.000243	0.55	6.77	6.92	0.14
Sammontana	Sammontana 1	36	Max WS	IC_TR200_TP09H	4.07	25.36	27.76		27.77	0.000187	0.53	8.51	7.71	0.12
Sammontana	Sammontana 1	34	Max WS	IC_TR200_TP18H	3.04	25.34	27.43	26.00	27.44	0.000107	0.38	7.99	5.06	0.10
Sammontana	Sammontana 1	34	Max WS	IC_TR030_TP18H	1.82	25.34	27.23	25.88	27.23	0.000056	0.26	6.97	4.93	0.07
Sammontana	Sammontana 1	34	Max WS	IC_TR200_TP24H	2.64	25.34	27.36	25.96	27.36	0.000093	0.35	7.61	5.04	0.09
Sammontana	Sammontana 1	34	Max WS	IC_TR030_TP24H	1.39	25.34	27.17	25.83	27.17	0.000037	0.21	6.67	4.88	0.06
Sammontana	Sammontana 1	34	Max WS	IC_TR200_TP36H	1.72	25.34	27.22	25.87	27.22	0.000052	0.25	6.91	4.92	0.07
Sammontana	Sammontana 1	34	Max WS	IC_TR030_TP36H	0.99	25.34	27.11	25.78	27.11	0.000021	0.15	6.39	4.83	0.04
Sammontana	Sammontana 1	34	Max WS	IC_TR030_TP01H	3.60	25.34	27.67	26.04	27.68	0.000103	0.39	9.19	5.06	0.09
Sammontana	Sammontana 1	34	Max WS	IC_TR200_TP01H	3.94	25.34	27.75	26.07	27.76	0.000110	0.41	9.58	5.06	0.10
Sammontana	Sammontana 1	34	Max WS	IC_TR030_TP03H	1.81	25.34	27.17	25.88	27.18	0.000063	0.27	6.69	4.88	0.07
Sammontana	Sammontana 1	34	Max WS	IC_TR200_TP03H	4.22	25.34	27.82	26.09	27.83	0.000113	0.42	9.97	5.06	0.10
Sammontana	Sammontana 1	34	Max WS	IC_TR200_TP06H	4.22	25.34	27.81	26.09	27.82	0.000115	0.43	9.90	5.06	0.10
Sammontana	Sammontana 1	34	Max WS	IC_TR030_TP06H	3.78	25.34	27.61	26.06	27.62	0.000124	0.43	8.88	5.06	0.10
Sammontana	Sammontana 1	34	Max WS	IC_TR030_TP09H	3.57	25.34	27.53	26.04	27.54	0.000127	0.42	8.46	5.06	0.10
Sammontana	Sammontana 1	34	Max WS	IC_TR200_TP09H	4.07	25.34	27.76	26.08	27.77	0.000115	0.42	9.66	5.06	0.10
Sammontana	Sammontana 1	33.5			Bridge									
Sammontana	Sammontana 1	33	Max WS	IC_TR200_TP18H	3.04	25.34	27.43		27.44	0.000108	0.38	7.97	5.06	0.10
Sammontana	Sammontana 1	33	Max WS	IC_TR030_TP18H	1.82	25.34	27.23		27.23	0.000056	0.26	6.96	4.93	0.07
Sammontana	Sammontana 1	33	Max WS	IC_TR200_TP24H	2.64	25.34	27.35		27.36	0.000093	0.35	7.59	5.04	0.09
Sammontana	Sammontana 1	33	Max WS	IC_TR030_TP24H	1.39	25.34	27.17		27.17	0.000037	0.21	6.66	4.88	0.06
Sammontana	Sammontana 1	33	Max WS	IC_TR200_TP36H	1.72	25.34	27.22		27.22	0.000052	0.25	6.90	4.92	0.07
Sammontana	Sammontana 1	33	Max WS	IC_TR030_TP36H	0.99	25.34	27.11		27.11	0.000021	0.15	6.39	4.83	0.04
Sammontana	Sammontana 1	33	Max WS	IC_TR030_TP01H	3.58	25.34	27.66		27.67	0.000103	0.39	9.13	5.06	0.09
Sammontana	Sammontana 1	33	Max WS	IC_TR200_TP01H	3.94	25.34	27.73		27.74	0.000112	0.41	9.51	5.06	0.10
Sammontana	Sammontana 1	33	Max WS	IC_TR030_TP03H	1.81	25.34	27.17		27.17	0.000063	0.27	6.68	4.88	0.07
Sammontana	Sammontana 1	33	Max WS	IC_TR200_TP03H	4.22	25.34	27.81		27.82	0.000115	0.43	9.89	5.06	0.10
Sammontana	Sammontana 1	33	Max WS	IC_TR200_TP06H	4.21	25.34	27.80		27.81	0.000117	0.43	9.82	5.06	0.10
Sammontana	Sammontana 1	33	Max WS	IC_TR030_TP06H	3.78	25.34	27.60		27.61	0.000126	0.43	8.83	5.06	0.10
Sammontana	Sammontana 1	33	Max WS	IC_TR030_TP09H	3.57	25.34	27.52		27.53	0.000129	0.42	8.42	5.06	0.11
Sammontana	Sammontana 1	33	Max WS	IC_TR200_TP09H	4.07	25.34	27.75		27.76	0.000117	0.42	9.59	5.06	0.10
Sammontana	Sammontana 1	32.98			Lat Struct									
Sammontana	Sammontana 1	32	Max WS	IC_TR200_TP18H	3.04	25.34	27.42		27.43	0.000231	0.51	5.98	3.93	0.13
Sammontana	Sammontana 1	32	Max WS	IC_TR030_TP18H	1.82	25.34	27.23		27.23	0.000119	0.35	5.22	3.80	0.09
Sammontana	Sammontana 1	32	Max WS	IC_TR200_TP24H	2.64	25.34	27.35		27.36	0.000199	0.46	5.69	3.90	0.12
Sammontana	Sammontana 1	32	Max WS	IC_TR030_TP24H	1.39	25.34	27.16		27.17	0.000079	0.28	4.99	3.75	0.08
Sammontana	Sammontana 1	32	Max WS	IC_TR200_TP36H	1.72	25.34	27.21		27.22	0.000110	0.33	5.17	3.79	0.09
Sammontana	Sammontana 1	32	Max WS	IC_TR030_TP36H	0.99	25.34	27.11		27.11	0.000045	0.21	4.78	3.71	0.06
Sammontana	Sammontana 1	32	Max WS	IC_TR030_TP01H	3.56	25.34	27.65		27.67	0.000217	0.52	6.89	3.93	0.12
Sammontana	Sammontana 1	32	Max WS	IC_TR200_TP01H	3.94	25.34	27.73		27.74	0.000239	0.55	7.18	3.93	0.13
Sammontana	Sammontana 1	32	Max WS	IC_TR030_TP03H	1.81	25.34	27.17		27.17	0.000134	0.36	5.00	3.76	0.10
Sammontana	Sammontana 1	32	Max WS	IC_TR200_TP03H	4.20	25.34	27.80		27.82	0.000243	0.56	7.47	3.93	0.13
Sammontana	Sammontana 1	32	Max WS	IC_TR200_TP06H	4.19	25.34	27.79		27.80	0.000248	0.57	7.42	3.93	0.13
Sammontana	Sammontana 1	32	Max WS	IC_TR030_TP06H	3.78	25.34	27.59		27.61	0.000271	0.57	6.64	3.93	0.14
Sammontana	Sammontana 1	32	Max WS	IC_TR030_TP09H	3.57	25.34	27.51		27.53	0.000275	0.56	6.32	3.93	0.14
Sammontana	Sammontana 1	32	Max WS	IC_TR200_TP09H	4.08	25.34	27.74		27.76	0.000250	0.56	7.23	3.93	0.13
Sammontana	Sammontana 1	31.900	Max WS	IC_TR200_TP18H	3.05	25.33	27.41		27.43	0.000233	0.51	5.98	3.93	0.13
Sammontana	Sammontana 1	31.900	Max WS	IC_TR030_TP18H	1.82	25.33	27.22		27.23	0.000119	0.35	5.24	3.81	0.09
Sammontana	Sammontana 1	31.900	Max WS	IC_TR200_TP24H	2.65	25.33	27.34		27.35	0.000200	0.46	5.70	3.90	0.12
Sammontana	Sammontana 1	31.900	Max WS	IC_TR030_TP24H	1.39	25.33	27.16		27.17	0.000078	0.28	5.01	3.76	0.08
Sammontana	Sammontana 1	31.900	Max WS	IC_TR200_TP36H	1.73	25.33	27.21		27.21	0.000110	0.33	5.19	3.80	0.09
Sammontana	Sammontana 1	31.900	Max WS	IC_TR030_TP36H	0.99	25.33	27.11		27.11	0.000044	0.21	4.81	3.72	0.06
Sammontana	Sammontana 1	31.900	Max WS	IC_TR030_TP01H	3.40	25.33	27.65		27.66	0.000197	0.49	6.90	3.93	0.12
Sammontana	Sammontana 1	31.900	Max WS	IC_TR200_TP01H	3.69	25.33	27.72		27.73	0.000209	0.51	7.18	3.93	0.12
Sammontana	Sammontana 1	31.900	Max WS	IC_TR030_TP03H	1.82	25.33	27.16		27.17	0.000133	0.36	5.02	3.76	0.10
Sammontana	Sammontana 1	31.900	Max WS	IC_TR030_TP03H	4.57	25.33	27.79		27.81	0.000291	0.61	7.45	3.93	0.14
Sammontana	Sammontana 1	31.900	Max WS	IC_TR200_TP06H	4.60	25.33	27.77		27.79	0.000300	0.62	7.39	3.93	0.14
Sammontana	Sammontana 1	31.900	Max WS	IC_TR030_TP06H	3.98	25.33	27.58		27.60	0.000302	0.60	6.63	3.93	0.15
Sammontana	Sammontana 1	31.900	Max WS	IC_TR030_TP09H	3.60	25.33	27.50		27.52	0.000280	0.57	6.32	3.93	0.14
Sammontana	Sammontana 1	31.900	Max WS	IC_TR200_TP09H	4.48	25.33	27.72		27.74	0.000305	0.62	7.21	3.93	0.15
Sammontana	Sammontana 1	31.800	Max WS	IC_TR200_TP18H	3.07	25.32	27.41		27.42	0.000236	0.51	5.99	3.93	0.13
Sammontana	Sammontana 1	31.800	Max WS	IC_TR030_TP18H	1.83	25.32	27.22		27.22	0.000119	0.35	5.25	3.81	0.09
Sammontana	Sammontana 1	31.800	Max WS	IC_TR200_TP24H	2.66	25.32	27.34		27.35	0.000201	0.47	5.71	3.90	0.12
Sammontana	Sammontana 1	31.800	Max WS	IC_TR030_TP24H	1.39	25.32	27.16		27.16	0.000078	0.28	5.03	3.76	0.08
Sammontana	Sammontana 1	31.800	Max WS	IC_TR200_TP36H	1.74	25.32	27.20		27.21	0.000110	0.33	5.21	3.80	0.09
Sammontana	Sammontana 1	31.800	Max WS	IC_TR030_TP36H	0.99	25.32	27.11		27.11	0.000043	0.20	4.84	3.72	0.06
Sammontana	Sammontana 1	31.800	Max WS	IC_TR030_TP01H	3.47	25.32	27.64		27.65	0.000204	0.50	6.91	3.93	0.12
Sammontana	Sammontana 1	31.800	Max WS	IC_TR200_TP01H	3.59	25.32	27.71		27.72	0.000197	0.50	7.19	3.93	0.12

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 1	31.800	Max WS	IC_TR030_TP03H	1.83	25.32	27.16		27.17	0.000133	0.36	5.03	3.76	0.10
Sammontana	Sammontana 1	31.800	Max WS	IC_TR200_TP03H	5.01	25.32	27.77		27.79	0.000354	0.68	7.40	3.93	0.16
Sammontana	Sammontana 1	31.800	Max WS	IC_TR200_TP06H	5.02	25.32	27.75		27.78	0.000364	0.68	7.35	3.93	0.16
Sammontana	Sammontana 1	31.800	Max WS	IC_TR030_TP06H	4.03	25.32	27.57		27.59	0.000310	0.61	6.62	3.93	0.15
Sammontana	Sammontana 1	31.800	Max WS	IC_TR030_TP09H	3.63	25.32	27.49		27.51	0.000284	0.57	6.32	3.93	0.14
Sammontana	Sammontana 1	31.800	Max WS	IC_TR200_TP09H	4.84	25.32	27.71		27.73	0.000361	0.68	7.17	3.93	0.16
Sammontana	Sammontana 1	31.700	Max WS	IC_TR200_TP18H	3.09	25.31	27.40		27.41	0.000238	0.52	5.99	3.92	0.13
Sammontana	Sammontana 1	31.700	Max WS	IC_TR030_TP18H	1.84	25.31	27.21		27.22	0.000119	0.35	5.27	3.81	0.09
Sammontana	Sammontana 1	31.700	Max WS	IC_TR200_TP24H	2.68	25.31	27.33		27.34	0.000202	0.47	5.72	3.91	0.12
Sammontana	Sammontana 1	31.700	Max WS	IC_TR030_TP24H	1.40	25.31	27.16		27.16	0.000077	0.28	5.06	3.77	0.08
Sammontana	Sammontana 1	31.700	Max WS	IC_TR200_TP36H	1.74	25.31	27.20		27.21	0.000109	0.33	5.23	3.80	0.09
Sammontana	Sammontana 1	31.700	Max WS	IC_TR030_TP36H	0.99	25.31	27.10		27.11	0.000043	0.20	4.86	3.73	0.06
Sammontana	Sammontana 1	31.700	Max WS	IC_TR030_TP01H	3.65	25.31	27.63		27.64	0.000227	0.53	6.90	3.92	0.13
Sammontana	Sammontana 1	31.700	Max WS	IC_TR200_TP01H	3.76	25.31	27.70		27.72	0.000216	0.52	7.19	3.92	0.12
Sammontana	Sammontana 1	31.700	Max WS	IC_TR030_TP03H	1.83	25.31	27.15		27.16	0.000133	0.36	5.05	3.77	0.10
Sammontana	Sammontana 1	31.700	Max WS	IC_TR200_TP03H	5.40	25.31	27.75		27.77	0.000419	0.73	7.36	3.92	0.17
Sammontana	Sammontana 1	31.700	Max WS	IC_TR200_TP06H	5.38	25.31	27.73		27.76	0.000425	0.74	7.30	3.92	0.17
Sammontana	Sammontana 1	31.700	Max WS	IC_TR030_TP06H	4.12	25.31	27.55		27.57	0.000326	0.62	6.60	3.92	0.15
Sammontana	Sammontana 1	31.700	Max WS	IC_TR030_TP09H	3.66	25.31	27.48		27.50	0.000289	0.58	6.31	3.92	0.15
Sammontana	Sammontana 1	31.700	Max WS	IC_TR200_TP09H	5.07	25.31	27.69		27.72	0.000401	0.71	7.13	3.92	0.17
Sammontana	Sammontana 1	31.600	Max WS	IC_TR200_TP18H	3.11	25.30	27.39		27.40	0.000241	0.52	5.99	3.92	0.13
Sammontana	Sammontana 1	31.600	Max WS	IC_TR030_TP18H	1.85	25.30	27.21		27.22	0.000119	0.35	5.29	3.82	0.09
Sammontana	Sammontana 1	31.600	Max WS	IC_TR200_TP24H	2.69	25.30	27.32		27.33	0.000204	0.47	5.72	3.91	0.12
Sammontana	Sammontana 1	31.600	Max WS	IC_TR030_TP24H	1.40	25.30	27.15		27.16	0.000076	0.28	5.08	3.77	0.08
Sammontana	Sammontana 1	31.600	Max WS	IC_TR200_TP36H	1.75	25.30	27.20		27.20	0.000109	0.33	5.25	3.81	0.09
Sammontana	Sammontana 1	31.600	Max WS	IC_TR030_TP36H	0.99	25.30	27.10		27.11	0.000042	0.20	4.89	3.73	0.06
Sammontana	Sammontana 1	31.600	Max WS	IC_TR030_TP01H	3.49	25.30	27.63		27.64	0.000206	0.50	6.91	3.92	0.12
Sammontana	Sammontana 1	31.600	Max WS	IC_TR200_TP01H	3.52	25.30	27.70		27.71	0.000188	0.49	7.20	3.92	0.12
Sammontana	Sammontana 1	31.600	Max WS	IC_TR030_TP03H	1.84	25.30	27.15		27.16	0.000133	0.36	5.06	3.77	0.10
Sammontana	Sammontana 1	31.600	Max WS	IC_TR200_TP03H	5.18	25.30	27.74		27.76	0.000386	0.70	7.35	3.92	0.16
Sammontana	Sammontana 1	31.600	Max WS	IC_TR200_TP06H	5.16	25.30	27.72		27.75	0.000391	0.71	7.29	3.92	0.17
Sammontana	Sammontana 1	31.600	Max WS	IC_TR030_TP06H	4.01	25.30	27.55		27.56	0.000308	0.61	6.60	3.92	0.15
Sammontana	Sammontana 1	31.600	Max WS	IC_TR030_TP09H	3.62	25.30	27.47		27.49	0.000283	0.57	6.31	3.92	0.14
Sammontana	Sammontana 1	31.600	Max WS	IC_TR200_TP09H	4.86	25.30	27.68		27.70	0.000368	0.68	7.13	3.92	0.16
Sammontana	Sammontana 1	31.500	Max WS	IC_TR200_TP18H	3.13	25.30	27.38		27.40	0.000244	0.52	5.99	3.92	0.13
Sammontana	Sammontana 1	31.500	Max WS	IC_TR030_TP18H	1.85	25.30	27.21		27.21	0.000119	0.35	5.31	3.82	0.09
Sammontana	Sammontana 1	31.500	Max WS	IC_TR200_TP24H	2.70	25.30	27.31		27.33	0.000205	0.47	5.73	3.91	0.12
Sammontana	Sammontana 1	31.500	Max WS	IC_TR030_TP24H	1.41	25.30	27.15		27.16	0.000076	0.28	5.10	3.78	0.08
Sammontana	Sammontana 1	31.500	Max WS	IC_TR200_TP36H	1.76	25.30	27.19		27.20	0.000109	0.33	5.27	3.81	0.09
Sammontana	Sammontana 1	31.500	Max WS	IC_TR030_TP36H	0.99	25.30	27.10		27.10	0.000041	0.20	4.92	3.74	0.06
Sammontana	Sammontana 1	31.500	Max WS	IC_TR030_TP01H	3.24	25.30	27.62		27.63	0.000176	0.47	6.94	3.92	0.11
Sammontana	Sammontana 1	31.500	Max WS	IC_TR200_TP01H	3.24	25.30	27.70		27.71	0.000158	0.45	7.23	3.92	0.11
Sammontana	Sammontana 1	31.500	Max WS	IC_TR030_TP03H	1.85	25.30	27.15		27.15	0.000133	0.36	5.08	3.77	0.10
Sammontana	Sammontana 1	31.500	Max WS	IC_TR200_TP03H	4.72	25.30	27.73		27.75	0.000319	0.64	7.37	3.92	0.15
Sammontana	Sammontana 1	31.500	Max WS	IC_TR200_TP06H	4.71	25.30	27.72		27.74	0.000323	0.64	7.31	3.92	0.15
Sammontana	Sammontana 1	31.500	Max WS	IC_TR030_TP06H	3.78	25.30	27.54		27.56	0.000273	0.57	6.61	3.92	0.14
Sammontana	Sammontana 1	31.500	Max WS	IC_TR030_TP09H	3.52	25.30	27.46		27.48	0.000268	0.56	6.31	3.92	0.14
Sammontana	Sammontana 1	31.500	Max WS	IC_TR200_TP09H	4.44	25.30	27.68		27.70	0.000305	0.62	7.15	3.92	0.15
Sammontana	Sammontana 1	31.400	Max WS	IC_TR200_TP18H	3.14	25.29	27.37		27.39	0.000246	0.52	6.00	3.92	0.14
Sammontana	Sammontana 1	31.400	Max WS	IC_TR030_TP18H	1.86	25.29	27.20		27.21	0.000118	0.35	5.33	3.83	0.09
Sammontana	Sammontana 1	31.400	Max WS	IC_TR200_TP24H	2.71	25.29	27.31		27.32	0.000206	0.47	5.74	3.91	0.12
Sammontana	Sammontana 1	31.400	Max WS	IC_TR030_TP24H	1.41	25.29	27.15		27.15	0.000075	0.27	5.13	3.78	0.08
Sammontana	Sammontana 1	31.400	Max WS	IC_TR200_TP36H	1.76	25.29	27.19		27.20	0.000109	0.33	5.29	3.82	0.09
Sammontana	Sammontana 1	31.400	Max WS	IC_TR030_TP36H	0.99	25.29	27.10		27.10	0.000041	0.20	4.95	3.74	0.06
Sammontana	Sammontana 1	31.400	Max WS	IC_TR030_TP01H	3.07	25.29	27.62		27.63	0.000157	0.44	6.96	3.92	0.11
Sammontana	Sammontana 1	31.400	Max WS	IC_TR200_TP01H	3.01	25.29	27.69		27.70	0.000135	0.42	7.25	3.92	0.10
Sammontana	Sammontana 1	31.400	Max WS	IC_TR030_TP03H	1.86	25.29	27.14		27.15	0.000133	0.36	5.10	3.78	0.10
Sammontana	Sammontana 1	31.400	Max WS	IC_TR200_TP03H	4.37	25.29	27.73		27.75	0.000271	0.59	7.39	3.92	0.14
Sammontana	Sammontana 1	31.400	Max WS	IC_TR200_TP06H	4.35	25.29	27.71		27.73	0.000274	0.59	7.33	3.92	0.14
Sammontana	Sammontana 1	31.400	Max WS	IC_TR030_TP06H	3.63	25.29	27.53		27.55	0.000251	0.55	6.62	3.92	0.13
Sammontana	Sammontana 1	31.400	Max WS	IC_TR030_TP09H	3.51	25.29	27.46		27.47	0.000266	0.56	6.32	3.92	0.14
Sammontana	Sammontana 1	31.400	Max WS	IC_TR200_TP09H	4.12	25.29	27.67		27.69	0.000261	0.57	7.17	3.92	0.14
Sammontana	Sammontana 1	31.300	Max WS	IC_TR200_TP18H	3.15	25.28	27.37		27.38	0.000246	0.52	6.00	3.92	0.14
Sammontana	Sammontana 1	31.300	Max WS	IC_TR030_TP18H	1.87	25.28	27.20		27.20	0.000118	0.35	5.35	3.83	0.09
Sammontana	Sammontana 1	31.300	Max WS	IC_TR200_TP24H	2.73	25.28	27.30		27.31	0.000208	0.47	5.75	3.91	0.13
Sammontana	Sammontana 1	31.300	Max WS	IC_TR030_TP24H	1.41	25.28	27.15		27.15	0.000075	0.27	5.15	3.79	0.08
Sammontana	Sammontana 1	31.300	Max WS	IC_TR200_TP36H	1.77	25.28	27.19		27.19	0.000108	0.33	5.31	3.82	0.09
Sammontana	Sammontana 1	31.300	Max WS	IC_TR030_TP36H	0.99	25.28	27.10		27.10	0.000040	0.20	4.97	3.75	0.05
Sammontana	Sammontana 1	31.300	Max WS	IC_TR030_TP01H	3.00	25.28	27.62		27.62	0.000149	0.43	6.98	3.92	0.10
Sammontana	Sammontana 1	31.300	Max WS	IC_TR200_TP01H	2.86	25.28	27.69		27.70	0.000121	0.39	7.28	3.92	0.09
Sammontana	Sammontana 1	31.300	Max WS	IC_TR030_TP03H	1.86	25.28	27.14		27.14	0.000133	0.36	5.11	3.78	0.10
Sammontana	Sammontana 1	31.300	Max WS	IC_TR200_TP03H	4.06	25.28	27.72		27.74	0.000233	0.55	7.40	3.92	0.13
Sammontana	Sammontana 1	31.300	Max WS	IC_TR200_TP06H	4.06	25.28	27.71		27.73	0.000238	0.55	7.35	3.92	0.13
Sammontana	Sammontana 1	31.300	Max WS	IC_TR030_TP06H	3.67	25.28	27.52		27.54	0.000256	0.55	6.62	3.92	0.14
Sammontana	Sammontana 1	31.300	Max WS	IC_TR030_TP09H	3.61	25.28	27.44		27.46	0.000283	0.57	6.31	3.92	0.14
Sammontana	Sammontana 1	31.300	Max WS	IC_TR200_TP09H	3.89	25.28	27.67		27.68	0.000232	0.54	7.18	3.92	0.13
Sammontana	Sammontana 1	31.219			Lat Struct									
Sammontana	Sammontana 1	31.200	Max WS	IC_TR200_TP18H	3.18	25.27	27.36		27.37	0.000251	0.53	6.00	3.91	0.14
Sammontana	Sammontana 1	31.200	Max WS	IC_TR030_TP18H	1.88	25.27	27.19		27.20	0.000118	0.35	5.37	3.83	0.09
Sammontana	Sammontana 1	31.200	Max WS	IC_TR200_TP24H	2.74	25.27	27.29		27.31	0.000209	0.48	5.75	3.91	0.13
Sammontana	Sammontana 1	31.200	Max WS	IC_TR030_TP24H	1.42	25.27	27.14		27.15	0.000074	0.27	5.18	3.79	0.07
Sammontana	Sammontana 1	31.200	Max WS	IC_TR200_TP36H	1.78	25.27	27.18		27.19	0.000108	0.33	5.33	3.82	0.09
Sammontana	Sammontana 1	31.200	Max WS	IC_TR030_TP36H	0.99	25.27	27.10		27.10	0.000039	0.20	5.00	3.76	0.05
Sammontana	Sammontana 1	31.200	Max WS	IC_TR030_TP01H	3.10	25.27	27.61		27.62	0.000158	0.44	6.99	3.91	0.11
Sammontana	Sammontana 1	31.200	Max WS	IC_TR200_TP01H	2.88	25.27	27.69		27.70	0.000122	0.39	7.30	3.91	0.09
Sammontana	Sammontana 1	31.200	Max WS	IC_TR030_TP03H	1.87	25.27	27.13		27.14	0.000133	0.36	5.13	3.78	0.10
Sammontana	Sammontana 1	31.200	Max WS	IC_TR200_TP03H	4.01	25.27	27.72		27.73	0.000227	0.54	7.41	3.91	0.13
Sammontana	Sammontana 1	31.200	Max WS	IC_TR200_TP06H	4.02	25.27	27.70		27.72	0.000233	0.55	7.35	3.91	0.13
Sammontana	Sammontana 1	31.200	Max WS	IC_TR030_TP06H	3.82	25.27	27.51		27.53	0.000279	0.58	6.61	3.91	0.14
Sammontana	Sammontana 1	31.200	Max WS	IC_TR030_TP09H	3.71	25.27	27.43		27.45	0.000300	0.59	6.30	3.91	0.15
Sammontana	Sammontana 1	31.200	Max WS	IC_TR200_TP09H	3.90	25.27	27.66		27.67	0.000232	0.54	7.18	3.91	0.13
Sammontana	Sammontana 1	31.100	Max WS	IC_TR200_TP18H	3.17	25.26	27.35		27.36	0.000249	0.53	6.00	3.91	0.14
Sammontana	Sammontana 1	31.100	Max WS	IC_TR030_TP18H	1.88	25.26	27.19		27.20	0.000118	0.35	5.39	3.84	0.09
Sammontana	Sammontana 1	31.100	Max WS	IC_TR200_TP24H	2.75	25.26	27.29		27.30	0.000210	0.48	5.76	3.91	0.13
Sammontana	Sammontana 1	31.100	Max WS	IC_TR030_TP24H	1.42	25.26	27.14		27.15	0.000074	0.27	5.20	3.80	0.07
Sammontana	Sammontana 1	31.100	Max WS	IC_TR200_TP36H	1.78	25.26	27.18		27.19	0.000108	0.33	5.35	3.83	0.09
Sammontana	Sammontana 1	31.100	Max WS	IC_TR030_TP36H	0.99	25.26	27.10		27.10	0.000039	0.20	5.03	3.76	0.05
Sammontana	Sammontana 1	31.100	Max WS	IC_TR030_TP01H	3.05	25.26	27.60		27.61	0.000152	0.43	7.00	3.91	0.10
Sammontana	Sammontana 1	31.100	Max WS	IC_TR200_TP01H	2.69	25.26	27.69		27.69	0.000105	0.37	7.32	3.91	0.09
Sammontana	Sammontana 1	31.100	Max WS	IC_TR030_TP03H	1.88	25.26	27.13		27.13	0.000133	0.37	5.15	3.79	0.10
Sammontana	Sammontana 1	31.100	Max WS	IC_TR200_TP03H	3.68	25.26	27.72		27.73	0.000190	0.50	7.44	3.91	0.11
Sammontana	Sammontana 1	31.100	Max WS	IC_TR200_TP06H	3.76	25.26	27.70		27.71	0.000202	0.51	7.37	3.91	0.12
Sammontana	Sammontana 1	31.100	Max WS	IC_TR030_TP06H	3.74	25.26	27.51		27.52	0.000267	0.56	6.62	3.91	0.14

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 1	31.100	Max WS	IC_TR030_TP09H	3.61	25.26	27.43		27.44	0.000284	0.57	6.30	3.91	0.14
Sammontana	Sammontana 1	31.100	Max WS	IC_TR200_TP09H	3.74	25.26	27.65		27.67	0.000214	0.52	7.20	3.91	0.12
Sammontana	Sammontana 1	31	Max WS	IC_TR200_TP18H	3.20	25.25	27.34		27.35	0.000255	0.53	6.01	3.91	0.14
Sammontana	Sammontana 1	31	Max WS	IC_TR030_TP18H	1.89	25.25	27.19		27.19	0.000118	0.35	5.41	3.84	0.09
Sammontana	Sammontana 1	31	Max WS	IC_TR200_TP24H	2.77	25.25	27.28		27.29	0.000212	0.48	5.77	3.91	0.13
Sammontana	Sammontana 1	31	Max WS	IC_TR030_TP24H	1.42	25.25	27.14		27.14	0.000073	0.27	5.23	3.80	0.07
Sammontana	Sammontana 1	31	Max WS	IC_TR200_TP36H	1.79	25.25	27.18		27.18	0.000108	0.33	5.37	3.83	0.09
Sammontana	Sammontana 1	31	Max WS	IC_TR030_TP36H	0.99	25.25	27.10		27.10	0.000038	0.19	5.06	3.77	0.05
Sammontana	Sammontana 1	31	Max WS	IC_TR030_TP01H	3.66	25.25	27.59		27.60	0.000223	0.52	6.98	3.91	0.13
Sammontana	Sammontana 1	31	Max WS	IC_TR200_TP01H	3.29	25.25	27.67		27.68	0.000158	0.45	7.31	3.91	0.11
Sammontana	Sammontana 1	31	Max WS	IC_TR030_TP03H	1.89	25.25	27.12		27.13	0.000133	0.37	5.17	3.79	0.10
Sammontana	Sammontana 1	31	Max WS	IC_TR200_TP03H	4.38	25.25	27.70		27.71	0.000272	0.59	7.40	3.91	0.14
Sammontana	Sammontana 1	31	Max WS	IC_TR200_TP06H	4.54	25.25	27.68		27.70	0.000300	0.62	7.32	3.91	0.14
Sammontana	Sammontana 1	31	Max WS	IC_TR030_TP06H	4.13	25.25	27.49		27.51	0.000332	0.63	6.58	3.91	0.15
Sammontana	Sammontana 1	31	Max WS	IC_TR030_TP09H	3.76	25.25	27.41		27.43	0.000310	0.60	6.29	3.91	0.15
Sammontana	Sammontana 1	31	Max WS	IC_TR200_TP09H	4.53	25.25	27.63		27.65	0.000320	0.63	7.15	3.91	0.15
Sammontana	Sammontana 1	30	Max WS	IC_TR200_TP18H	3.23	25.31	27.34	25.97	27.35	0.000221	0.49	6.59	3.94	0.12
Sammontana	Sammontana 1	30	Max WS	IC_TR030_TP18H	1.90	25.31	27.18	25.84	27.19	0.000098	0.32	6.00	3.89	0.08
Sammontana	Sammontana 1	30	Max WS	IC_TR200_TP24H	2.78	25.31	27.28	25.93	27.29	0.000180	0.44	6.36	3.92	0.11
Sammontana	Sammontana 1	30	Max WS	IC_TR030_TP24H	1.43	25.31	27.14	25.78	27.14	0.000060	0.25	5.82	3.87	0.06
Sammontana	Sammontana 1	30	Max WS	IC_TR200_TP36H	1.79	25.31	27.17	25.83	27.18	0.000090	0.30	5.96	3.89	0.08
Sammontana	Sammontana 1	30	Max WS	IC_TR030_TP36H	0.99	25.31	27.10	25.73	27.10	0.000031	0.17	5.66	3.86	0.05
Sammontana	Sammontana 1	30	Max WS	IC_TR030_TP01H	4.05	25.31	27.58	26.05	27.59	0.000240	0.54	7.55	3.95	0.12
Sammontana	Sammontana 1	30	Max WS	IC_TR200_TP01H	3.80	25.31	27.66	26.03	27.68	0.000188	0.48	7.89	3.95	0.11
Sammontana	Sammontana 1	30	Max WS	IC_TR030_TP03H	1.89	25.31	27.12	25.84	27.13	0.000110	0.33	5.76	3.87	0.09
Sammontana	Sammontana 1	30	Max WS	IC_TR200_TP03H	4.98	25.31	27.68	26.13	27.70	0.000316	0.63	7.95	3.95	0.14
Sammontana	Sammontana 1	30	Max WS	IC_TR200_TP06H	5.16	25.31	27.66	26.14	27.68	0.000347	0.65	7.88	3.95	0.15
Sammontana	Sammontana 1	30	Max WS	IC_TR030_TP06H	4.28	25.31	27.48	26.07	27.50	0.000309	0.60	7.16	3.95	0.14
Sammontana	Sammontana 1	30	Max WS	IC_TR030_TP09H	3.83	25.31	27.41	26.03	27.42	0.000278	0.56	6.87	3.95	0.14
Sammontana	Sammontana 1	30	Max WS	IC_TR200_TP09H	5.08	25.31	27.62	26.13	27.64	0.000358	0.66	7.70	3.95	0.15
Sammontana	Sammontana 1	29.5			Bridge									
Sammontana	Sammontana 1	29	Max WS	IC_TR200_TP18H	3.23	25.23	27.31		27.33	0.000315	0.55	5.86	3.18	0.13
Sammontana	Sammontana 1	29	Max WS	IC_TR030_TP18H	1.90	25.23	27.17		27.18	0.000133	0.35	5.42	3.17	0.09
Sammontana	Sammontana 1	29	Max WS	IC_TR200_TP24H	2.78	25.23	27.26		27.27	0.000252	0.49	5.69	3.18	0.12
Sammontana	Sammontana 1	29	Max WS	IC_TR030_TP24H	1.43	25.23	27.13		27.14	0.000081	0.27	5.29	3.17	0.07
Sammontana	Sammontana 1	29	Max WS	IC_TR200_TP36H	1.79	25.23	27.17		27.17	0.000121	0.33	5.40	3.17	0.08
Sammontana	Sammontana 1	29	Max WS	IC_TR030_TP36H	0.99	25.23	27.09		27.09	0.000041	0.19	5.16	3.17	0.05
Sammontana	Sammontana 1	29	Max WS	IC_TR030_TP01H	3.97	25.23	27.53		27.55	0.000352	0.60	6.57	3.18	0.13
Sammontana	Sammontana 1	29	Max WS	IC_TR200_TP01H	3.73	25.23	27.62		27.64	0.000278	0.54	6.86	3.18	0.12
Sammontana	Sammontana 1	29	Max WS	IC_TR030_TP03H	1.89	25.23	27.11		27.12	0.000147	0.36	5.22	3.17	0.09
Sammontana	Sammontana 1	29	Max WS	IC_TR200_TP03H	4.83	25.23	27.61		27.64	0.000473	0.71	6.81	3.18	0.15
Sammontana	Sammontana 1	29	Max WS	IC_TR200_TP06H	5.14	25.23	27.59		27.62	0.000552	0.76	6.73	3.18	0.17
Sammontana	Sammontana 1	29	Max WS	IC_TR030_TP06H	4.23	25.23	27.43		27.45	0.000458	0.68	6.24	3.18	0.15
Sammontana	Sammontana 1	29	Max WS	IC_TR030_TP09H	3.82	25.23	27.37		27.39	0.000406	0.63	6.04	3.18	0.15
Sammontana	Sammontana 1	29	Max WS	IC_TR200_TP09H	5.07	25.23	27.54		27.57	0.000567	0.77	6.60	3.18	0.17
Sammontana	Sammontana 1	28	Max WS	IC_TR200_TP18H	3.23	25.34	27.31		27.32	0.000263	0.57	5.71	3.82	0.15
Sammontana	Sammontana 1	28	Max WS	IC_TR030_TP18H	1.90	25.34	27.17		27.18	0.000120	0.36	5.20	3.82	0.10
Sammontana	Sammontana 1	28	Max WS	IC_TR200_TP24H	2.78	25.34	27.26		27.27	0.000216	0.50	5.51	3.82	0.13
Sammontana	Sammontana 1	28	Max WS	IC_TR030_TP24H	1.43	25.34	27.13		27.14	0.000075	0.28	5.04	3.81	0.08
Sammontana	Sammontana 1	28	Max WS	IC_TR200_TP36H	1.79	25.34	27.17		27.17	0.000110	0.35	5.17	3.82	0.10
Sammontana	Sammontana 1	28	Max WS	IC_TR030_TP36H	0.99	25.34	27.09		27.09	0.000039	0.20	4.88	3.81	0.06
Sammontana	Sammontana 1	28	Max WS	IC_TR030_TP01H	3.97	25.34	27.53		27.55	0.000261	0.60	6.58	3.83	0.15
Sammontana	Sammontana 1	28	Max WS	IC_TR200_TP01H	3.73	25.34	27.62		27.64	0.000199	0.54	6.92	3.83	0.13
Sammontana	Sammontana 1	28	Max WS	IC_TR030_TP03H	1.89	25.34	27.11		27.12	0.000138	0.38	4.96	3.81	0.11
Sammontana	Sammontana 1	28	Max WS	IC_TR200_TP03H	4.83	25.34	27.61		27.64	0.000340	0.70	6.87	3.83	0.17
Sammontana	Sammontana 1	28	Max WS	IC_TR200_TP06H	5.14	25.34	27.58		27.61	0.000402	0.76	6.77	3.83	0.18
Sammontana	Sammontana 1	28	Max WS	IC_TR030_TP06H	4.23	25.34	27.43		27.45	0.000358	0.69	6.17	3.83	0.17
Sammontana	Sammontana 1	28	Max WS	IC_TR030_TP09H	3.82	25.34	27.37		27.39	0.000327	0.64	5.94	3.82	0.16
Sammontana	Sammontana 1	28	Max WS	IC_TR200_TP09H	5.07	25.34	27.54		27.57	0.000420	0.77	6.61	3.83	0.19
Sammontana	Sammontana 1	27.99			Lat Struct									
Sammontana	Sammontana 1	27.98			Lat Struct									
Sammontana	Sammontana 1	27	Max WS	IC_TR200_TP18H	3.29	25.43	27.27		27.30	0.000740	0.78	4.23	4.14	0.25
Sammontana	Sammontana 1	27	Max WS	IC_TR030_TP18H	1.92	25.43	27.16		27.17	0.000306	0.51	3.80	3.61	0.16
Sammontana	Sammontana 1	27	Max WS	IC_TR200_TP24H	2.82	25.43	27.23		27.25	0.000554	0.70	4.05	3.67	0.21
Sammontana	Sammontana 1	27	Max WS	IC_TR030_TP24H	1.44	25.43	27.12		27.13	0.000188	0.39	3.67	3.57	0.12
Sammontana	Sammontana 1	27	Max WS	IC_TR200_TP36H	1.82	25.43	27.15		27.16	0.000278	0.48	3.77	3.60	0.15
Sammontana	Sammontana 1	27	Max WS	IC_TR030_TP36H	0.99	25.43	27.09		27.09	0.000098	0.28	3.54	3.54	0.09
Sammontana	Sammontana 1	27	Max WS	IC_TR030_TP01H	4.35	25.43	27.49		27.53	0.000753	0.85	5.12	4.14	0.24
Sammontana	Sammontana 1	27	Max WS	IC_TR200_TP01H	4.35	25.43	27.58		27.61	0.000611	0.79	5.51	4.14	0.22
Sammontana	Sammontana 1	27	Max WS	IC_TR030_TP03H	1.92	25.43	27.09		27.11	0.000362	0.54	3.56	3.55	0.17
Sammontana	Sammontana 1	27	Max WS	IC_TR200_TP03H	5.14	25.43	27.56		27.61	0.000898	0.95	5.41	4.14	0.26
Sammontana	Sammontana 1	27	Max WS	IC_TR200_TP06H	5.36	25.43	27.53		27.58	0.001045	1.01	5.29	4.14	0.29
Sammontana	Sammontana 1	27	Max WS	IC_TR030_TP06H	4.34	25.43	27.38		27.42	0.000969	0.93	4.67	4.14	0.28
Sammontana	Sammontana 1	27	Max WS	IC_TR030_TP09H	3.91	25.43	27.32		27.36	0.000915	0.88	4.43	4.14	0.27
Sammontana	Sammontana 1	27	Max WS	IC_TR200_TP09H	5.23	25.43	27.49		27.54	0.001093	1.02	5.11	4.14	0.29
Sammontana	Sammontana 1	26	Max WS	IC_TR200_TP18H	3.29	25.50	27.28		27.30	0.000600	0.72	4.54	4.31	0.23
Sammontana	Sammontana 1	26	Max WS	IC_TR030_TP18H	1.92	25.50	27.16		27.17	0.000279	0.47	4.05	4.05	0.15
Sammontana	Sammontana 1	26	Max WS	IC_TR200_TP24H	2.82	25.50	27.23		27.25	0.000505	0.65	4.34	4.27	0.21
Sammontana	Sammontana 1	26	Max WS	IC_TR030_TP24H	1.44	25.50	27.12		27.13	0.000168	0.37	3.90	3.87	0.12
Sammontana	Sammontana 1	26	Max WS	IC_TR200_TP36H	1.82	25.50	27.15		27.16	0.000252	0.45	4.02	4.01	0.14
Sammontana	Sammontana 1	26	Max WS	IC_TR030_TP36H	0.99	25.50	27.09		27.09	0.000085	0.26	3.77	3.70	0.08
Sammontana	Sammontana 1	26	Max WS	IC_TR030_TP01H	4.37	25.50	27.49		27.52	0.000599	0.78	5.60	4.94	0.23
Sammontana	Sammontana 1	26	Max WS	IC_TR200_TP01H	4.37	25.50	27.59		27.61	0.000460	0.72	6.06	4.94	0.21
Sammontana	Sammontana 1	26	Max WS	IC_TR030_TP03H	1.92	25.50	27.09		27.11	0.000316	0.51	3.79	3.73	0.16
Sammontana	Sammontana 1	26	Max WS	IC_TR200_TP03H	5.16	25.50	27.56		27.60	0.000681	0.87	5.95	4.94	0.25
Sammontana	Sammontana 1	26	Max WS	IC_TR200_TP06H	5.37	25.50	27.53		27.58	0.000802	0.93	5.81	4.94	0.27
Sammontana	Sammontana 1	26	Max WS	IC_TR030_TP06H	4.34	25.50	27.38		27.42	0.000827	0.86	5.07	4.93	0.27
Sammontana	Sammontana 1	26	Max WS	IC_TR030_TP09H	3.91	25.50	27.33		27.36	0.000815	0.82	4.78	4.92	0.27
Sammontana	Sammontana 1	26	Max WS	IC_TR200_TP09H	5.24	25.50	27.49		27.54	0.000862	0.94	5.60	4.94	0.28
Sammontana	Sammontana 1	25.500	Max WS	IC_TR200_TP18H	3.33	25.51	27.26		27.29	0.000541	0.68	4.87	5.17	0.23
Sammontana	Sammontana 1	25.500	Max WS	IC_TR030_TP18H	1.94	25.51	27.15		27.16	0.000227	0.44	4.36	4.53	0.14
Sammontana	Sammontana 1	25.500	Max WS	IC_TR200_TP24H	2.84	25.51	27.22		27.24	0.000402	0.61	4.66	4.60	0.19
Sammontana	Sammontana 1	25.500	Max WS	IC_TR030_TP24H	1.44	25.51	27.12		27.13	0.000141	0.34	4.21	4.50	0.11
Sammontana	Sammontana 1	25.500	Max WS	IC_TR200_TP36H	1.83	25.51	27.15		27.16	0.000207	0.42	4.34	4.52	0.14
Sammontana	Sammontana 1	25.500	Max WS	IC_TR030_TP36H	0.99	25.51	27.08		27.09	0.000073	0.24	4.06	4.43	0.08
Sammontana	Sammontana 1	25.500	Max WS	IC_TR030_TP01H	4.67	25.51	27.47		27.50	0.000543	0.78	5.96	5.18	0.23
Sammontana	Sammontana 1	25.500	Max WS	IC_TR200_TP01H	4.83	25.51	27.57		27.59	0.000447	0.75	6.44	5.19	0.21
Sammontana	Sammontana 1	25.500	Max WS	IC_TR030_TP03H	1.93	25.51	27.09		27.10	0.000279	0.48	4.06	4.43	0.16
Sammontana	Sammontana 1	25.500	Max WS	IC_TR200_TP03H	5.41	25.51	27.54		27.58	0.000597	0.86	6.32	5.18	0.25
Sammontana	Sammontana 1	25.500	Max WS	IC_TR200_TP06H	5.53	25.51	27.51		27.55	0.000677	0.90	6.17	5.18	0.26
Sammontana	Sammontana 1	25.500	Max WS	IC_TR030_TP06H	4.43	25.51	27.36		27.40	0.000680	0.82	5.40	5.18	0.26

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 1	25.500	Max WS	IC_TR030_TP09H	3.98	25.51	27.31		27.34	0.000659	0.78	5.10	5.17	0.25
Sammontana	Sammontana 1	25.500	Max WS	IC_TR200_TP09H	5.35	25.51	27.47		27.51	0.000715	0.90	5.95	5.18	0.27
Sammontana	Sammontana 1	25	Max WS	IC_TR200_TP18H	3.37	25.51	27.25		27.27	0.000409	0.63	5.39	5.42	0.20
Sammontana	Sammontana 1	25	Max WS	IC_TR030_TP18H	1.95	25.51	27.15		27.16	0.000171	0.40	4.87	4.86	0.13
Sammontana	Sammontana 1	25	Max WS	IC_TR200_TP24H	2.87	25.51	27.21		27.23	0.000309	0.56	5.17	4.95	0.17
Sammontana	Sammontana 1	25	Max WS	IC_TR030_TP24H	1.45	25.51	27.12		27.12	0.000104	0.31	4.72	4.82	0.10
Sammontana	Sammontana 1	25	Max WS	IC_TR200_TP36H	1.85	25.51	27.14		27.15	0.000155	0.38	4.84	4.85	0.12
Sammontana	Sammontana 1	25	Max WS	IC_TR030_TP36H	0.99	25.51	27.08		27.09	0.000053	0.22	4.56	4.79	0.07
Sammontana	Sammontana 1	25	Max WS	IC_TR030_TP01H	4.98	25.51	27.46		27.49	0.000478	0.77	6.50	5.43	0.22
Sammontana	Sammontana 1	25	Max WS	IC_TR200_TP01H	5.30	25.51	27.55		27.58	0.000423	0.76	7.00	5.43	0.21
Sammontana	Sammontana 1	25	Max WS	IC_TR030_TP03H	1.95	25.51	27.08		27.09	0.000209	0.43	4.55	4.78	0.14
Sammontana	Sammontana 1	25	Max WS	IC_TR200_TP03H	5.68	25.51	27.53		27.56	0.000513	0.82	6.89	5.43	0.23
Sammontana	Sammontana 1	25	Max WS	IC_TR200_TP06H	5.70	25.51	27.50		27.53	0.000559	0.85	6.73	5.43	0.24
Sammontana	Sammontana 1	25	Max WS	IC_TR030_TP06H	4.53	25.51	27.35		27.38	0.000539	0.76	5.92	5.42	0.23
Sammontana	Sammontana 1	25	Max WS	IC_TR030_TP09H	4.04	25.51	27.29		27.32	0.000511	0.72	5.62	5.42	0.23
Sammontana	Sammontana 1	25	Max WS	IC_TR200_TP09H	5.47	25.51	27.46		27.49	0.000577	0.84	6.50	5.43	0.25
Sammontana	Sammontana 1	24.500	Max WS	IC_TR200_TP18H	3.41	25.47	27.24		27.26	0.000457	0.66	5.18	5.11	0.21
Sammontana	Sammontana 1	24.500	Max WS	IC_TR030_TP18H	1.97	25.47	27.14		27.15	0.000207	0.42	4.69	5.00	0.14
Sammontana	Sammontana 1	24.500	Max WS	IC_TR200_TP24H	2.89	25.47	27.20		27.22	0.000376	0.58	4.98	5.11	0.19
Sammontana	Sammontana 1	24.500	Max WS	IC_TR030_TP24H	1.46	25.47	27.11		27.12	0.000125	0.32	4.54	4.93	0.11
Sammontana	Sammontana 1	24.500	Max WS	IC_TR200_TP36H	1.86	25.47	27.14		27.15	0.000187	0.40	4.66	4.99	0.13
Sammontana	Sammontana 1	24.500	Max WS	IC_TR030_TP36H	0.99	25.47	27.08		27.08	0.000062	0.22	4.38	4.78	0.08
Sammontana	Sammontana 1	24.500	Max WS	IC_TR030_TP01H	5.20	25.47	27.43		27.47	0.000594	0.84	6.17	5.12	0.25
Sammontana	Sammontana 1	24.500	Max WS	IC_TR200_TP01H	5.64	25.47	27.53		27.56	0.000548	0.85	6.63	5.12	0.24
Sammontana	Sammontana 1	24.500	Max WS	IC_TR030_TP03H	1.96	25.47	27.08		27.09	0.000248	0.45	4.35	4.74	0.15
Sammontana	Sammontana 1	24.500	Max WS	IC_TR200_TP03H	5.87	25.47	27.51		27.55	0.000625	0.90	6.53	5.12	0.25
Sammontana	Sammontana 1	24.500	Max WS	IC_TR200_TP06H	5.82	25.47	27.48		27.52	0.000662	0.91	6.39	5.12	0.26
Sammontana	Sammontana 1	24.500	Max WS	IC_TR030_TP06H	4.60	25.47	27.33		27.37	0.000624	0.81	5.65	5.11	0.25
Sammontana	Sammontana 1	24.500	Max WS	IC_TR030_TP09H	4.09	25.47	27.28		27.31	0.000582	0.76	5.37	5.11	0.24
Sammontana	Sammontana 1	24.500	Max WS	IC_TR200_TP09H	5.55	25.47	27.44		27.48	0.000674	0.90	6.18	5.12	0.26
Sammontana	Sammontana 1	24	Max WS	IC_TR200_TP18H	3.44	25.44	27.23		27.25	0.000559	0.70	4.88	4.80	0.22
Sammontana	Sammontana 1	24	Max WS	IC_TR030_TP18H	1.98	25.44	27.14		27.15	0.000223	0.44	4.48	4.39	0.14
Sammontana	Sammontana 1	24	Max WS	IC_TR200_TP24H	2.92	25.44	27.19		27.21	0.000440	0.62	4.71	4.69	0.20
Sammontana	Sammontana 1	24	Max WS	IC_TR030_TP24H	1.46	25.44	27.11		27.12	0.000128	0.34	4.36	4.21	0.11
Sammontana	Sammontana 1	24	Max WS	IC_TR200_TP36H	1.87	25.44	27.13		27.14	0.000200	0.42	4.46	4.36	0.13
Sammontana	Sammontana 1	24	Max WS	IC_TR030_TP36H	0.99	25.44	27.08		27.08	0.000061	0.23	4.23	4.01	0.07
Sammontana	Sammontana 1	24	Max WS	IC_TR030_TP01H	5.43	25.44	27.41		27.45	0.000842	0.95	5.75	4.80	0.28
Sammontana	Sammontana 1	24	Max WS	IC_TR200_TP01H	5.98	25.44	27.49		27.54	0.000821	0.97	6.17	4.80	0.27
Sammontana	Sammontana 1	24	Max WS	IC_TR030_TP03H	1.97	25.44	27.07		27.08	0.000247	0.47	4.19	3.94	0.15
Sammontana	Sammontana 1	24	Max WS	IC_TR200_TP03H	6.07	25.44	27.48		27.53	0.000880	1.00	6.09	4.80	0.28
Sammontana	Sammontana 1	24	Max WS	IC_TR200_TP06H	5.94	25.44	27.45		27.50	0.000902	1.00	5.96	4.80	0.29
Sammontana	Sammontana 1	24	Max WS	IC_TR030_TP06H	4.67	25.44	27.31		27.35	0.000807	0.88	5.29	4.80	0.27
Sammontana	Sammontana 1	24	Max WS	IC_TR030_TP09H	4.14	25.44	27.26		27.29	0.000734	0.82	5.04	4.80	0.26
Sammontana	Sammontana 1	24	Max WS	IC_TR200_TP09H	5.64	25.44	27.41		27.46	0.000898	0.98	5.77	4.80	0.28
Sammontana	Sammontana 1	23	Max WS	IC_TR200_TP18H	3.44	24.93	27.22	25.56	27.24	0.000652	0.60	5.75	6.61	0.20
Sammontana	Sammontana 1	23	Max WS	IC_TR030_TP18H	1.98	24.93	27.14	25.38	27.14	0.000205	0.38	5.26	4.21	0.11
Sammontana	Sammontana 1	23	Max WS	IC_TR200_TP24H	2.92	24.93	27.19	25.50	27.20	0.000506	0.53	5.53	6.22	0.18
Sammontana	Sammontana 1	23	Max WS	IC_TR030_TP24H	1.46	24.93	27.11	25.30	27.11	0.000087	0.28	5.17	2.55	0.06
Sammontana	Sammontana 1	23	Max WS	IC_TR200_TP36H	1.87	24.93	27.13	25.36	27.14	0.000176	0.36	5.24	3.91	0.10
Sammontana	Sammontana 1	23	Max WS	IC_TR030_TP36H	0.99	24.93	27.08	25.22	27.08	0.000041	0.19	5.09	2.53	0.04
Sammontana	Sammontana 1	23	Max WS	IC_TR030_TP01H	5.43	24.93	27.40	25.78	27.43	0.000980	0.75	7.20	8.71	0.26
Sammontana	Sammontana 1	23	Max WS	IC_TR200_TP01H	5.98	24.93	27.49	25.84	27.52	0.000879	0.75	8.04	11.51	0.26
Sammontana	Sammontana 1	23	Max WS	IC_TR030_TP03H	1.97	24.93	27.07	25.38	27.08	0.000167	0.39	5.06	2.53	0.09
Sammontana	Sammontana 1	23	Max WS	IC_TR200_TP03H	6.07	24.93	27.47	25.84	27.51	0.000965	0.77	7.85	9.66	0.27
Sammontana	Sammontana 1	23	Max WS	IC_TR200_TP06H	5.94	24.93	27.45	25.83	27.48	0.001016	0.78	7.59	9.01	0.27
Sammontana	Sammontana 1	23	Max WS	IC_TR030_TP06H	4.67	24.93	27.30	25.70	27.33	0.001010	0.73	6.38	8.06	0.26
Sammontana	Sammontana 1	23	Max WS	IC_TR030_TP09H	4.14	24.93	27.25	25.64	27.28	0.000932	0.69	5.97	7.55	0.25
Sammontana	Sammontana 1	23	Max WS	IC_TR200_TP09H	5.64	24.93	27.41	25.80	27.44	0.001044	0.78	7.23	8.74	0.27
Sammontana	Sammontana 1	22.5			Bridge									
Sammontana	Sammontana 1	22	Max WS	IC_TR200_TP18H	3.44	24.89	27.17		27.18	0.000099	0.38	8.97	5.97	0.10
Sammontana	Sammontana 1	22	Max WS	IC_TR030_TP18H	1.98	24.89	27.12		27.13	0.000036	0.23	8.68	5.88	0.06
Sammontana	Sammontana 1	22	Max WS	IC_TR200_TP24H	2.92	24.89	27.15		27.16	0.000074	0.33	8.86	5.94	0.09
Sammontana	Sammontana 1	22	Max WS	IC_TR030_TP24H	1.46	24.89	27.10		27.10	0.000020	0.17	8.56	5.85	0.05
Sammontana	Sammontana 1	22	Max WS	IC_TR200_TP36H	1.87	24.89	27.12		27.12	0.000032	0.22	8.67	5.88	0.06
Sammontana	Sammontana 1	22	Max WS	IC_TR030_TP36H	0.99	24.89	27.08		27.08	0.000010	0.12	8.42	5.80	0.03
Sammontana	Sammontana 1	22	Max WS	IC_TR030_TP01H	5.39	24.89	27.25		27.27	0.000212	0.57	9.44	6.11	0.15
Sammontana	Sammontana 1	22	Max WS	IC_TR200_TP01H	5.94	24.89	27.29		27.31	0.000239	0.61	9.72	6.19	0.16
Sammontana	Sammontana 1	22	Max WS	IC_TR030_TP03H	1.97	24.89	27.05		27.06	0.000040	0.24	8.29	5.76	0.06
Sammontana	Sammontana 1	22	Max WS	IC_TR200_TP03H	6.01	24.89	27.27		27.29	0.000254	0.63	9.59	6.15	0.16
Sammontana	Sammontana 1	22	Max WS	IC_TR200_TP06H	5.94	24.89	27.26		27.28	0.000255	0.63	9.48	6.12	0.16
Sammontana	Sammontana 1	22	Max WS	IC_TR030_TP06H	4.65	24.89	27.20		27.21	0.000172	0.51	9.15	6.02	0.13
Sammontana	Sammontana 1	22	Max WS	IC_TR030_TP09H	4.13	24.89	27.18		27.19	0.000142	0.46	9.00	5.98	0.12
Sammontana	Sammontana 1	22	Max WS	IC_TR200_TP09H	5.64	24.89	27.24		27.26	0.000236	0.60	9.38	6.09	0.15
Sammontana	Sammontana 1	21.99			Lat Struct									
Sammontana	Sammontana 1	21.98			Lat Struct									
Sammontana	Sammontana 1	21	Max WS	IC_TR200_TP18H	3.44	24.97	27.16		27.18	0.000233	0.51	6.70	5.13	0.14
Sammontana	Sammontana 1	21	Max WS	IC_TR030_TP18H	1.98	24.97	27.12		27.12	0.000085	0.31	6.48	5.04	0.09
Sammontana	Sammontana 1	21	Max WS	IC_TR200_TP24H	2.92	24.97	27.15		27.16	0.000174	0.44	6.62	5.09	0.12
Sammontana	Sammontana 1	21	Max WS	IC_TR030_TP24H	1.46	24.97	27.10		27.10	0.000048	0.23	6.38	5.00	0.06
Sammontana	Sammontana 1	21	Max WS	IC_TR200_TP36H	1.87	24.97	27.12		27.12	0.000076	0.29	6.47	5.03	0.08
Sammontana	Sammontana 1	21	Max WS	IC_TR030_TP36H	0.99	24.97	27.08		27.08	0.000023	0.16	6.26	4.95	0.04
Sammontana	Sammontana 1	21	Max WS	IC_TR030_TP01H	5.37	24.97	27.23		27.26	0.000497	0.76	7.06	5.26	0.21
Sammontana	Sammontana 1	21	Max WS	IC_TR200_TP01H	5.93	24.97	27.27		27.31	0.000558	0.81	7.28	5.35	0.22
Sammontana	Sammontana 1	21	Max WS	IC_TR030_TP03H	1.97	24.97	27.05		27.06	0.000097	0.32	6.14	4.90	0.09
Sammontana	Sammontana 1	21	Max WS	IC_TR200_TP03H	6.00	24.97	27.25		27.29	0.000596	0.84	7.16	5.30	0.23
Sammontana	Sammontana 1	21	Max WS	IC_TR200_TP06H	5.94	24.97	27.24		27.27	0.000605	0.84	7.07	5.27	0.23
Sammontana	Sammontana 1	21	Max WS	IC_TR030_TP06H	4.65	24.97	27.19		27.21	0.000408	0.68	6.82	5.17	0.19
Sammontana	Sammontana 1	21	Max WS	IC_TR030_TP09H	4.13	24.97	27.17		27.18	0.000336	0.62	6.71	5.13	0.17
Sammontana	Sammontana 1	21	Max WS	IC_TR200_TP09H	5.64	24.97	27.22		27.25	0.000561	0.81	7.00	5.24	0.22
Sammontana	Sammontana 1	20.667	Max WS	IC_TR200_TP18H	3.47	24.95	27.16		27.17	0.000241	0.52	6.70	5.44	0.15
Sammontana	Sammontana 1	20.667	Max WS	IC_TR030_TP18H	1.99	24.95	27.12		27.12	0.000086	0.31	6.49	5.36	0.09
Sammontana	Sammontana 1	20.667	Max WS	IC_TR200_TP24H	2.94	24.95	27.14		27.15	0.000178	0.44	6.62	5.41	0.13
Sammontana	Sammontana 1	20.667	Max WS	IC_TR030_TP24H	1.47	24.95	27.10		27.10	0.000049	0.23	6.39	5.32	0.07
Sammontana	Sammontana 1	20.667	Max WS	IC_TR200_TP36H	1.88	24.95	27.11		27.12	0.000077	0.29	6.48	5.35	0.08
Sammontana	Sammontana 1	20.667	Max WS	IC_TR030_TP36H	0.99	24.95	27.08		27.08	0.000023	0.16	6.27	5.27	0.05
Sammontana	Sammontana 1	20.667	Max WS	IC_TR030_TP01H	5.66	24.95	27.21		27.24	0.000572	0.81	6.99	5.56	0.23
Sammontana	Sammontana 1	20.667	Max WS	IC_TR200_TP01H	6.36	24.95	27.24		27.28	0.000670	0.88	7.19	5.64	0.25
Sammontana	Sammontana 1	20.667	Max WS	IC_TR030_TP03H	1.99	24.95	27.05		27.05	0.000100	0.32	6.13	5.21	0.10
Sammontana	Sammontana 1	20.667	Max WS	IC_TR200_TP03H	6.25	24.95	27.23		27.27	0.000673	0.88	7.08	5.60	0.25
Sammontana	Sammontana 1	20.667	Max WS	IC_TR200_TP06H	6.09	24.95	27.21		27.25	0.000658	0.87	7.01	5.57	0.25
Sammontana	Sammontana 1	20.667	Max WS	IC_TR030_TP06H	4.74	24.95	27.17		27.20	0.000434	0.70	6.79	5.48	0.20

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 1	20.667	Max WS	IC_TR030_TP09H	4.19	24.95	27.15		27.17	0.000352	0.63	6.69	5.44	0.18
Sammontana	Sammontana 1	20.667	Max WS	IC_TR200_TP09H	5.74	24.95	27.20		27.23	0.000600	0.83	6.94	5.54	0.24
Sammontana	Sammontana 1	20.333	Max WS	IC_TR200_TP18H	3.48	24.94	27.15		27.16	0.000218	0.50	6.98	5.73	0.14
Sammontana	Sammontana 1	20.333	Max WS	IC_TR030_TP18H	2.00	24.94	27.12		27.12	0.000078	0.29	6.79	5.73	0.09
Sammontana	Sammontana 1	20.333	Max WS	IC_TR200_TP24H	2.95	24.94	27.14		27.15	0.000161	0.43	6.91	5.73	0.12
Sammontana	Sammontana 1	20.333	Max WS	IC_TR030_TP24H	1.48	24.94	27.10		27.10	0.000044	0.22	6.69	5.71	0.07
Sammontana	Sammontana 1	20.333	Max WS	IC_TR200_TP36H	1.89	24.94	27.11		27.12	0.000070	0.28	6.77	5.73	0.08
Sammontana	Sammontana 1	20.333	Max WS	IC_TR030_TP36H	0.99	24.94	27.08		27.08	0.000021	0.15	6.56	5.67	0.04
Sammontana	Sammontana 1	20.333	Max WS	IC_TR030_TP01H	5.86	24.94	27.19		27.22	0.000565	0.81	7.20	5.73	0.23
Sammontana	Sammontana 1	20.333	Max WS	IC_TR200_TP01H	6.62	24.94	27.22		27.26	0.000673	0.90	7.38	5.73	0.25
Sammontana	Sammontana 1	20.333	Max WS	IC_TR030_TP03H	2.00	24.94	27.05		27.05	0.000093	0.31	6.39	5.60	0.09
Sammontana	Sammontana 1	20.333	Max WS	IC_TR200_TP03H	6.38	24.94	27.20		27.24	0.000645	0.87	7.30	5.73	0.25
Sammontana	Sammontana 1	20.333	Max WS	IC_TR200_TP06H	6.14	24.94	27.19		27.23	0.000613	0.85	7.23	5.73	0.24
Sammontana	Sammontana 1	20.333	Max WS	IC_TR030_TP06H	4.78	24.94	27.16		27.18	0.000403	0.68	7.04	5.73	0.20
Sammontana	Sammontana 1	20.333	Max WS	IC_TR030_TP09H	4.22	24.94	27.14		27.16	0.000326	0.61	6.95	5.73	0.18
Sammontana	Sammontana 1	20.333	Max WS	IC_TR200_TP09H	5.76	24.94	27.18		27.22	0.000554	0.80	7.17	5.73	0.23
Sammontana	Sammontana 1	20	Max WS	IC_TR200_TP18H	2.93	24.92	27.15		27.16	0.000124	0.39	7.55	5.71	0.11
Sammontana	Sammontana 1	20	Max WS	IC_TR030_TP18H	1.70	24.92	27.12		27.12	0.000045	0.23	7.35	5.71	0.07
Sammontana	Sammontana 1	20	Max WS	IC_TR200_TP24H	2.48	24.92	27.14		27.14	0.000092	0.33	7.47	5.71	0.09
Sammontana	Sammontana 1	20	Max WS	IC_TR030_TP24H	1.27	24.92	27.10		27.10	0.000026	0.18	7.25	5.71	0.05
Sammontana	Sammontana 1	20	Max WS	IC_TR200_TP36H	1.59	24.92	27.11		27.12	0.000040	0.22	7.33	5.71	0.06
Sammontana	Sammontana 1	20	Max WS	IC_TR030_TP36H	0.90	24.92	27.08		27.08	0.000014	0.13	7.12	5.71	0.04
Sammontana	Sammontana 1	20	Max WS	IC_TR030_TP01H	5.32	24.92	27.19		27.21	0.000381	0.69	7.75	5.71	0.19
Sammontana	Sammontana 1	20	Max WS	IC_TR200_TP01H	6.03	24.92	27.22		27.25	0.000459	0.76	7.92	5.71	0.21
Sammontana	Sammontana 1	20	Max WS	IC_TR030_TP03H	2.05	24.92	27.04		27.05	0.000078	0.30	6.93	5.71	0.09
Sammontana	Sammontana 1	20	Max WS	IC_TR200_TP03H	5.69	24.92	27.20		27.23	0.000421	0.73	7.85	5.71	0.20
Sammontana	Sammontana 1	20	Max WS	IC_TR200_TP06H	5.41	24.92	27.19		27.22	0.000389	0.69	7.79	5.71	0.19
Sammontana	Sammontana 1	20	Max WS	IC_TR030_TP06H	4.22	24.92	27.16		27.18	0.000254	0.56	7.60	5.71	0.15
Sammontana	Sammontana 1	20	Max WS	IC_TR030_TP09H	3.75	24.92	27.14		27.16	0.000207	0.50	7.51	5.71	0.14
Sammontana	Sammontana 1	20	Max WS	IC_TR200_TP09H	4.79	24.92	27.18		27.20	0.000311	0.62	7.74	5.71	0.17
Sammontana	Sammontana 1	19.667	Max WS	IC_TR200_TP18H	2.11	24.90	27.15		27.16	0.000070	0.29	7.31	5.45	0.08
Sammontana	Sammontana 1	19.667	Max WS	IC_TR030_TP18H	1.10	24.90	27.12		27.12	0.000020	0.15	7.10	5.45	0.04
Sammontana	Sammontana 1	19.667	Max WS	IC_TR200_TP24H	1.74	24.90	27.14		27.14	0.000049	0.24	7.23	5.45	0.07
Sammontana	Sammontana 1	19.667	Max WS	IC_TR030_TP24H	0.76	24.90	27.10		27.10	0.000010	0.11	7.00	5.45	0.03
Sammontana	Sammontana 1	19.667	Max WS	IC_TR200_TP36H	0.99	24.90	27.12		27.12	0.000017	0.14	7.09	5.45	0.04
Sammontana	Sammontana 1	19.667	Max WS	IC_TR030_TP36H	0.50	24.90	27.08		27.08	0.000005	0.07	6.88	5.45	0.02
Sammontana	Sammontana 1	19.667	Max WS	IC_TR030_TP01H	4.51	24.90	27.19		27.21	0.000298	0.60	7.49	5.45	0.16
Sammontana	Sammontana 1	19.667	Max WS	IC_TR200_TP01H	5.15	24.90	27.22		27.24	0.000365	0.67	7.65	5.45	0.18
Sammontana	Sammontana 1	19.667	Max WS	IC_TR030_TP03H	1.77	24.90	27.04		27.05	0.000064	0.26	6.70	5.45	0.08
Sammontana	Sammontana 1	19.667	Max WS	IC_TR200_TP03H	4.75	24.90	27.21		27.23	0.000317	0.63	7.59	5.45	0.17
Sammontana	Sammontana 1	19.667	Max WS	IC_TR200_TP06H	4.44	24.90	27.20		27.22	0.000283	0.59	7.54	5.45	0.16
Sammontana	Sammontana 1	19.667	Max WS	IC_TR030_TP06H	3.40	24.90	27.16		27.17	0.000179	0.46	7.35	5.45	0.13
Sammontana	Sammontana 1	19.667	Max WS	IC_TR030_TP09H	3.01	24.90	27.15		27.16	0.000145	0.41	7.26	5.45	0.11
Sammontana	Sammontana 1	19.667	Max WS	IC_TR200_TP09H	3.79	24.90	27.19		27.20	0.000210	0.51	7.50	5.45	0.14
Sammontana	Sammontana 1	19.333	Max WS	IC_TR200_TP18H	1.44	24.87	27.16		27.16	0.000036	0.20	7.04	5.18	0.06
Sammontana	Sammontana 1	19.333	Max WS	IC_TR030_TP18H	0.58	24.87	27.12		27.12	0.000006	0.09	6.84	5.18	0.02
Sammontana	Sammontana 1	19.333	Max WS	IC_TR200_TP24H	1.12	24.87	27.14		27.14	0.000023	0.16	6.97	5.18	0.04
Sammontana	Sammontana 1	19.333	Max WS	IC_TR030_TP24H	0.33	24.87	27.10		27.10	0.000002	0.05	6.74	5.18	0.01
Sammontana	Sammontana 1	19.333	Max WS	IC_TR200_TP36H	0.48	24.87	27.12		27.12	0.000004	0.07	6.83	5.18	0.02
Sammontana	Sammontana 1	19.333	Max WS	IC_TR030_TP36H	0.15	24.87	27.08		27.08	0.000000	0.02	6.62	5.18	0.01
Sammontana	Sammontana 1	19.333	Max WS	IC_TR030_TP01H	3.87	24.87	27.19		27.20	0.000243	0.54	7.21	5.18	0.15
Sammontana	Sammontana 1	19.333	Max WS	IC_TR200_TP01H	4.47	24.87	27.22		27.24	0.000305	0.61	7.36	5.18	0.16
Sammontana	Sammontana 1	19.333	Max WS	IC_TR030_TP03H	1.56	24.87	27.04		27.05	0.000054	0.24	6.45	5.18	0.07
Sammontana	Sammontana 1	19.333	Max WS	IC_TR200_TP03H	3.97	24.87	27.21		27.23	0.000244	0.54	7.31	5.18	0.15
Sammontana	Sammontana 1	19.333	Max WS	IC_TR200_TP06H	2.95	24.87	27.20		27.21	0.000137	0.41	7.28	5.18	0.11
Sammontana	Sammontana 1	19.333	Max WS	IC_TR030_TP06H	2.73	24.87	27.17		27.17	0.000127	0.39	7.08	5.18	0.11
Sammontana	Sammontana 1	19.333	Max WS	IC_TR030_TP09H	2.39	24.87	27.15		27.15	0.000101	0.34	7.00	5.18	0.09
Sammontana	Sammontana 1	19.333	Max WS	IC_TR200_TP09H	2.95	24.87	27.19		27.20	0.000140	0.41	7.23	5.18	0.11
Sammontana	Sammontana 1	19	Max WS	IC_TR200_TP18H	0.93	24.85	27.16		27.16	0.000017	0.14	6.75	4.92	0.04
Sammontana	Sammontana 1	19	Max WS	IC_TR030_TP18H	0.22	24.85	27.12		27.12	0.000001	0.03	6.56	4.92	0.01
Sammontana	Sammontana 1	19	Max WS	IC_TR200_TP24H	0.67	24.85	27.14		27.14	0.000009	0.10	6.68	4.92	0.03
Sammontana	Sammontana 1	19	Max WS	IC_TR030_TP24H	0.03	24.85	27.10		27.10	0.000000	0.00	6.46	4.92	0.00
Sammontana	Sammontana 1	19	Max WS	IC_TR200_TP36H	0.13	24.85	27.12		27.12	0.000000	0.02	6.54	4.92	0.01
Sammontana	Sammontana 1	19	Max WS	IC_TR030_TP36H	-0.07	24.85	27.08		27.08	0.000000	-0.01	6.34	4.92	0.00
Sammontana	Sammontana 1	19	Max WS	IC_TR030_TP01H	3.42	24.85	27.19		27.20	0.000214	0.50	6.90	4.92	0.13
Sammontana	Sammontana 1	19	Max WS	IC_TR200_TP01H	3.99	24.85	27.22		27.23	0.000274	0.57	7.04	4.92	0.15
Sammontana	Sammontana 1	19	Max WS	IC_TR030_TP03H	1.45	24.85	27.04		27.04	0.000053	0.24	6.18	4.92	0.07
Sammontana	Sammontana 1	19	Max WS	IC_TR200_TP03H	3.36	24.85	27.21		27.22	0.000198	0.48	7.01	4.92	0.13
Sammontana	Sammontana 1	19	Max WS	IC_TR200_TP06H	2.24	24.85	27.21		27.21	0.000088	0.32	6.98	4.92	0.09
Sammontana	Sammontana 1	19	Max WS	IC_TR030_TP06H	2.23	24.85	27.17		27.17	0.000095	0.33	6.79	4.92	0.09
Sammontana	Sammontana 1	19	Max WS	IC_TR030_TP09H	1.94	24.85	27.15		27.15	0.000075	0.29	6.71	4.92	0.08
Sammontana	Sammontana 1	19	Max WS	IC_TR200_TP09H	2.28	24.85	27.20		27.20	0.000094	0.33	6.94	4.92	0.09
Sammontana	Sammontana 1	18	Max WS	IC_TR200_TP18H	0.93	24.73	27.16	24.99	27.16	0.000006	0.09	9.78	4.46	0.02
Sammontana	Sammontana 1	18	Max WS	IC_TR030_TP18H	0.22	24.73	27.12	24.83	27.12	0.000000	0.02	9.60	4.46	0.01
Sammontana	Sammontana 1	18	Max WS	IC_TR200_TP24H	0.67	24.73	27.14	24.94	27.14	0.000003	0.07	9.71	4.46	0.01
Sammontana	Sammontana 1	18	Max WS	IC_TR030_TP24H	0.03	24.73	27.10	24.76	27.10	0.000000	0.00	9.51	4.46	0.00
Sammontana	Sammontana 1	18	Max WS	IC_TR200_TP36H	0.13	24.73	27.12	24.80	27.12	0.000000	0.01	9.59	4.46	0.00
Sammontana	Sammontana 1	18	Max WS	IC_TR030_TP36H	-0.07	24.73	27.08		27.08	0.000000	-0.01	9.41	4.46	0.00
Sammontana	Sammontana 1	18	Max WS	IC_TR030_TP01H	3.42	24.73	27.19	25.31	27.20	0.000083	0.35	9.91	4.47	0.07
Sammontana	Sammontana 1	18	Max WS	IC_TR200_TP01H	3.99	24.73	27.22	25.35	27.23	0.000108	0.40	10.05	4.47	0.08
Sammontana	Sammontana 1	18	Max WS	IC_TR030_TP03H	1.45	24.73	27.04	25.07	27.04	0.000018	0.16	9.26	4.45	0.03
Sammontana	Sammontana 1	18	Max WS	IC_TR200_TP03H	3.37	24.73	27.21	25.31	27.22	0.000078	0.34	10.02	4.47	0.07
Sammontana	Sammontana 1	18	Max WS	IC_TR200_TP06H	2.24	24.73	27.21	25.21	27.21	0.000035	0.22	9.99	4.47	0.05
Sammontana	Sammontana 1	18	Max WS	IC_TR030_TP06H	2.23	24.73	27.17	25.21	27.17	0.000036	0.23	9.81	4.47	0.05
Sammontana	Sammontana 1	18	Max WS	IC_TR030_TP09H	1.94	24.73	27.15	25.18	27.15	0.000028	0.20	9.74	4.46	0.04
Sammontana	Sammontana 1	18	Max WS	IC_TR200_TP09H	2.29	24.73	27.20	25.22	27.20	0.000037	0.23	9.95	4.47	0.05
Sammontana	Sammontana 1	17.5			Bridge									
Sammontana	Sammontana 1	17	Max WS	IC_TR200_TP18H	0.93	24.64	27.16		27.16	0.000004	0.08	11.54	4.72	0.02
Sammontana	Sammontana 1	17	Max WS	IC_TR030_TP18H	0.22	24.64	27.12		27.12	0.000000	0.02	11.35	4.72	0.00
Sammontana	Sammontana 1	17	Max WS	IC_TR200_TP24H	0.67	24.64	27.14		27.14	0.000002	0.06	11.47	4.72	0.01
Sammontana	Sammontana 1	17	Max WS	IC_TR030_TP24H	0.03	24.64	27.10		27.10	0.000000	0.00	11.26	4.71	0.00
Sammontana	Sammontana 1	17	Max WS	IC_TR200_TP36H	0.13	24.64	27.12		27.12	0.000000	0.01	11.34	4.72	0.00
Sammontana	Sammontana 1	17	Max WS	IC_TR030_TP36H	-0.07	24.64	27.08		27.08	0.000000	-0.01	11.15	4.71	0.00
Sammontana	Sammontana 1	17	Max WS	IC_TR030_TP01H	3.42	24.64	27.19		27.20	0.000051	0.29	11.69	4.72	0.06
Sammontana	Sammontana 1	17	Max WS	IC_TR200_TP01H	3.99	24.64	27.22		27.23	0.000068	0.34	11.83	4.73	0.07
Sammontana	Sammontana 1	17	Max WS	IC_TR030_TP03H	1.45	24.64	27.04		27.04	0.000011	0.13	10.99	4.71	0.03
Sammontana	Sammontana 1	17	Max WS	IC_TR200_TP03H	3.37	24.64	27.21		27.22	0.000049	0.29	11.80	4.73	0.06
Sammontana	Sammontana 1	17	Max WS	IC_TR200_TP06H	2.25	24.64	27.21		27.21	0.000022	0.19	11.76	4.73	0.04
Sammontana	Sammontana 1	17	Max WS	IC_TR030_TP06H	2.23	24.64	27.17		27.17	0.000022	0.19	11.58	4.72	0.04
Sammontana	Sammontana 1	17	Max WS	IC_TR030_TP09H	1.94	24.64	27.15		27.15	0.000017	0.17	11.50	4.72	0.03
Sammontana	Sammontana 1	17	Max WS	IC_TR200_TP09H	2.29	24.64	27.20		27.20	0.000023	0.19	11.72	4.73	0.04
Sammontana	Sammontana 1	16.99			Lat Struct									

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 1	16.98			Lat Struct									
Sammontana	Sammontana 1	16.8	Max WS	IC_TR200_TP18H	0.41	24.56	27.16		27.16	0.000002	0.05	8.92	6.15	0.01
Sammontana	Sammontana 1	16.8	Max WS	IC_TR030_TP18H	-0.35	24.56	27.12		27.12	0.000001	-0.04	8.68	5.98	0.01
Sammontana	Sammontana 1	16.8	Max WS	IC_TR200_TP24H	0.16	24.56	27.14		27.14	0.000000	0.02	8.83	6.09	0.00
Sammontana	Sammontana 1	16.8	Max WS	IC_TR030_TP24H	-0.55	24.56	27.10		27.10	0.000003	-0.06	8.56	5.90	0.02
Sammontana	Sammontana 1	16.8	Max WS	IC_TR200_TP36H	-0.40	24.56	27.12		27.12	0.000002	-0.05	8.66	5.97	0.01
Sammontana	Sammontana 1	16.8	Max WS	IC_TR030_TP36H	-0.64	24.56	27.08		27.08	0.000004	-0.08	8.42	5.80	0.02
Sammontana	Sammontana 1	16.8	Max WS	IC_TR030_TP01H	2.94	24.56	27.19		27.20	0.000078	0.32	9.12	6.28	0.09
Sammontana	Sammontana 1	16.8	Max WS	IC_TR200_TP01H	3.58	24.56	27.22		27.23	0.000110	0.38	9.30	6.41	0.10
Sammontana	Sammontana 1	16.8	Max WS	IC_TR030_TP03H	0.88	24.56	27.04		27.04	0.000009	0.11	8.24	5.67	0.03
Sammontana	Sammontana 1	16.8	Max WS	IC_TR200_TP03H	3.08	24.56	27.21		27.22	0.000082	0.33	9.25	6.37	0.09
Sammontana	Sammontana 1	16.8	Max WS	IC_TR200_TP06H	1.78	24.56	27.21		27.21	0.000028	0.19	9.22	6.35	0.05
Sammontana	Sammontana 1	16.8	Max WS	IC_TR030_TP06H	1.75	24.56	27.17		27.17	0.000028	0.19	8.98	6.19	0.05
Sammontana	Sammontana 1	16.8	Max WS	IC_TR030_TP09H	1.41	24.56	27.15		27.15	0.000019	0.16	8.87	6.12	0.04
Sammontana	Sammontana 1	16.8	Max WS	IC_TR200_TP09H	1.81	24.56	27.20		27.20	0.000029	0.20	9.16	6.31	0.05
Sammontana	Sammontana 1	16.78			Lat Struct									
Sammontana	Sammontana 1	16	Max WS	IC_TR200_TP18H	0.41	25.00	27.16		27.16	0.000002	0.05	8.21	6.57	0.01
Sammontana	Sammontana 1	16	Max WS	IC_TR030_TP18H	-0.35	25.00	27.12		27.12	0.000002	-0.04	7.94	6.46	0.01
Sammontana	Sammontana 1	16	Max WS	IC_TR200_TP24H	0.16	25.00	27.14		27.14	0.000000	0.02	8.11	6.53	0.01
Sammontana	Sammontana 1	16	Max WS	IC_TR030_TP24H	-0.55	25.00	27.10		27.10	0.000004	-0.07	7.82	6.41	0.02
Sammontana	Sammontana 1	16	Max WS	IC_TR200_TP36H	-0.40	25.00	27.12		27.12	0.000002	-0.05	7.93	6.46	0.01
Sammontana	Sammontana 1	16	Max WS	IC_TR030_TP36H	-0.65	25.00	27.08		27.08	0.000006	-0.08	7.67	6.35	0.02
Sammontana	Sammontana 1	16	Max WS	IC_TR030_TP01H	2.94	25.00	27.19		27.19	0.000092	0.35	8.40	6.64	0.10
Sammontana	Sammontana 1	16	Max WS	IC_TR200_TP01H	3.57	25.00	27.22		27.23	0.000129	0.42	8.59	6.71	0.12
Sammontana	Sammontana 1	16	Max WS	IC_TR030_TP03H	0.88	25.00	27.04		27.04	0.000011	0.12	7.46	6.27	0.03
Sammontana	Sammontana 1	16	Max WS	IC_TR200_TP03H	3.07	25.00	27.21		27.22	0.000097	0.36	8.54	6.70	0.10
Sammontana	Sammontana 1	16	Max WS	IC_TR200_TP06H	1.77	25.00	27.21		27.21	0.000032	0.21	8.52	6.69	0.06
Sammontana	Sammontana 1	16	Max WS	IC_TR030_TP06H	1.75	25.00	27.17		27.17	0.000034	0.21	8.26	6.59	0.06
Sammontana	Sammontana 1	16	Max WS	IC_TR030_TP09H	1.41	25.00	27.15		27.15	0.000023	0.17	8.15	6.55	0.05
Sammontana	Sammontana 1	16	Max WS	IC_TR200_TP09H	1.81	25.00	27.20		27.20	0.000034	0.21	8.46	6.67	0.06
Sammontana	Sammontana 1	15.833	Max WS	IC_TR200_TP18H	0.41	25.00	27.16		27.16	0.000002	0.05	8.19	6.55	0.01
Sammontana	Sammontana 1	15.833	Max WS	IC_TR030_TP18H	-0.35	25.00	27.12		27.12	0.000002	-0.04	7.92	6.45	0.01
Sammontana	Sammontana 1	15.833	Max WS	IC_TR200_TP24H	0.16	25.00	27.14		27.14	0.000000	0.02	8.09	6.51	0.01
Sammontana	Sammontana 1	15.833	Max WS	IC_TR030_TP24H	-0.55	25.00	27.10		27.10	0.000004	-0.07	7.80	6.40	0.02
Sammontana	Sammontana 1	15.833	Max WS	IC_TR200_TP36H	-0.40	25.00	27.12		27.12	0.000002	-0.05	7.91	6.44	0.01
Sammontana	Sammontana 1	15.833	Max WS	IC_TR030_TP36H	-0.65	25.00	27.08		27.08	0.000006	-0.08	7.65	6.34	0.02
Sammontana	Sammontana 1	15.833	Max WS	IC_TR030_TP01H	2.94	25.00	27.19		27.19	0.000093	0.35	8.36	6.62	0.10
Sammontana	Sammontana 1	15.833	Max WS	IC_TR200_TP01H	3.57	25.00	27.21		27.22	0.000130	0.42	8.54	6.69	0.12
Sammontana	Sammontana 1	15.833	Max WS	IC_TR030_TP03H	0.88	25.00	27.04		27.04	0.000011	0.12	7.44	6.25	0.03
Sammontana	Sammontana 1	15.833	Max WS	IC_TR200_TP03H	3.07	25.00	27.21		27.21	0.000097	0.36	8.50	6.67	0.10
Sammontana	Sammontana 1	15.833	Max WS	IC_TR200_TP06H	1.75	25.00	27.21		27.21	0.000032	0.21	8.49	6.67	0.06
Sammontana	Sammontana 1	15.833	Max WS	IC_TR030_TP06H	1.75	25.00	27.17		27.17	0.000034	0.21	8.24	6.57	0.06
Sammontana	Sammontana 1	15.833	Max WS	IC_TR030_TP09H	1.41	25.00	27.15		27.15	0.000023	0.17	8.13	6.53	0.05
Sammontana	Sammontana 1	15.833	Max WS	IC_TR200_TP09H	1.80	25.00	27.20		27.20	0.000034	0.21	8.43	6.65	0.06
Sammontana	Sammontana 1	15.667	Max WS	IC_TR200_TP18H	0.41	25.00	27.16		27.16	0.000002	0.05	8.16	6.53	0.01
Sammontana	Sammontana 1	15.667	Max WS	IC_TR030_TP18H	-0.35	25.00	27.12		27.12	0.000002	-0.04	7.90	6.43	0.01
Sammontana	Sammontana 1	15.667	Max WS	IC_TR200_TP24H	0.16	25.00	27.14		27.14	0.000000	0.02	8.06	6.49	0.01
Sammontana	Sammontana 1	15.667	Max WS	IC_TR030_TP24H	-0.55	25.00	27.10		27.10	0.000004	-0.07	7.78	6.38	0.02
Sammontana	Sammontana 1	15.667	Max WS	IC_TR200_TP36H	-0.40	25.00	27.12		27.12	0.000002	-0.05	7.88	6.42	0.01
Sammontana	Sammontana 1	15.667	Max WS	IC_TR030_TP36H	-0.65	25.00	27.08		27.08	0.000006	-0.08	7.63	6.32	0.02
Sammontana	Sammontana 1	15.667	Max WS	IC_TR030_TP01H	2.94	25.00	27.18		27.19	0.000094	0.35	8.32	6.59	0.10
Sammontana	Sammontana 1	15.667	Max WS	IC_TR200_TP01H	3.57	25.00	27.21		27.22	0.000132	0.42	8.49	6.66	0.12
Sammontana	Sammontana 1	15.667	Max WS	IC_TR030_TP03H	0.88	25.00	27.04		27.04	0.000011	0.12	7.42	6.24	0.03
Sammontana	Sammontana 1	15.667	Max WS	IC_TR200_TP03H	3.05	25.00	27.20		27.21	0.000098	0.36	8.46	6.65	0.10
Sammontana	Sammontana 1	15.667	Max WS	IC_TR200_TP06H	1.70	25.00	27.21		27.21	0.000030	0.20	8.46	6.65	0.06
Sammontana	Sammontana 1	15.667	Max WS	IC_TR030_TP06H	1.75	25.00	27.17		27.17	0.000035	0.21	8.20	6.55	0.06
Sammontana	Sammontana 1	15.667	Max WS	IC_TR030_TP09H	1.41	25.00	27.15		27.15	0.000023	0.17	8.10	6.51	0.05
Sammontana	Sammontana 1	15.667	Max WS	IC_TR200_TP09H	1.80	25.00	27.20		27.20	0.000034	0.21	8.40	6.63	0.06
Sammontana	Sammontana 1	15.500	Max WS	IC_TR200_TP18H	0.41	25.00	27.16		27.16	0.000002	0.05	8.14	6.52	0.01
Sammontana	Sammontana 1	15.500	Max WS	IC_TR030_TP18H	-0.35	25.00	27.12		27.12	0.000002	-0.05	7.88	6.41	0.01
Sammontana	Sammontana 1	15.500	Max WS	IC_TR200_TP24H	0.16	25.00	27.14		27.14	0.000000	0.02	8.04	6.48	0.01
Sammontana	Sammontana 1	15.500	Max WS	IC_TR030_TP24H	-0.55	25.00	27.10		27.10	0.000004	-0.07	7.76	6.37	0.02
Sammontana	Sammontana 1	15.500	Max WS	IC_TR200_TP36H	-0.40	25.00	27.12		27.12	0.000002	-0.05	7.86	6.41	0.01
Sammontana	Sammontana 1	15.500	Max WS	IC_TR030_TP36H	-0.65	25.00	27.08		27.08	0.000006	-0.09	7.61	6.31	0.02
Sammontana	Sammontana 1	15.500	Max WS	IC_TR030_TP01H	2.93	25.00	27.18		27.19	0.000095	0.35	8.28	6.57	0.10
Sammontana	Sammontana 1	15.500	Max WS	IC_TR200_TP01H	3.57	25.00	27.21		27.22	0.000134	0.42	8.45	6.64	0.12
Sammontana	Sammontana 1	15.500	Max WS	IC_TR030_TP03H	0.88	25.00	27.04		27.04	0.000012	0.12	7.40	6.22	0.03
Sammontana	Sammontana 1	15.500	Max WS	IC_TR200_TP03H	3.05	25.00	27.20		27.21	0.000098	0.36	8.42	6.63	0.10
Sammontana	Sammontana 1	15.500	Max WS	IC_TR200_TP06H	1.66	25.00	27.20		27.21	0.000029	0.20	8.44	6.63	0.06
Sammontana	Sammontana 1	15.500	Max WS	IC_TR030_TP06H	1.75	25.00	27.17		27.17	0.000035	0.21	8.18	6.53	0.06
Sammontana	Sammontana 1	15.500	Max WS	IC_TR030_TP09H	1.41	25.00	27.15		27.15	0.000023	0.17	8.07	6.49	0.05
Sammontana	Sammontana 1	15.500	Max WS	IC_TR200_TP09H	1.79	25.00	27.19		27.20	0.000035	0.21	8.37	6.61	0.06
Sammontana	Sammontana 1	15.333	Max WS	IC_TR200_TP18H	0.41	25.00	27.16		27.16	0.000002	0.05	8.12	6.50	0.01
Sammontana	Sammontana 1	15.333	Max WS	IC_TR030_TP18H	-0.35	25.00	27.12		27.12	0.000002	-0.05	7.86	6.40	0.01
Sammontana	Sammontana 1	15.333	Max WS	IC_TR200_TP24H	0.16	25.00	27.14		27.14	0.000000	0.02	8.02	6.46	0.01
Sammontana	Sammontana 1	15.333	Max WS	IC_TR030_TP24H	-0.55	25.00	27.10		27.10	0.000004	-0.07	7.74	6.35	0.02
Sammontana	Sammontana 1	15.333	Max WS	IC_TR200_TP36H	-0.40	25.00	27.12		27.12	0.000002	-0.05	7.85	6.39	0.01
Sammontana	Sammontana 1	15.333	Max WS	IC_TR030_TP36H	-0.65	25.00	27.08		27.08	0.000006	-0.09	7.59	6.29	0.02
Sammontana	Sammontana 1	15.333	Max WS	IC_TR030_TP01H	2.93	25.00	27.18		27.18	0.000096	0.36	8.25	6.55	0.10
Sammontana	Sammontana 1	15.333	Max WS	IC_TR200_TP01H	3.57	25.00	27.20		27.21	0.000135	0.42	8.40	6.61	0.12
Sammontana	Sammontana 1	15.333	Max WS	IC_TR030_TP03H	0.88	25.00	27.04		27.04	0.000012	0.12	7.38	6.20	0.03
Sammontana	Sammontana 1	15.333	Max WS	IC_TR200_TP03H	3.04	25.00	27.20		27.21	0.000099	0.36	8.38	6.60	0.10
Sammontana	Sammontana 1	15.333	Max WS	IC_TR200_TP06H	1.64	25.00	27.20		27.21	0.000029	0.20	8.41	6.61	0.06
Sammontana	Sammontana 1	15.333	Max WS	IC_TR030_TP06H	1.75	25.00	27.16		27.17	0.000035	0.21	8.15	6.51	0.06
Sammontana	Sammontana 1	15.333	Max WS	IC_TR030_TP09H	1.41	25.00	27.15		27.15	0.000024	0.17	8.05	6.47	0.05
Sammontana	Sammontana 1	15.333	Max WS	IC_TR200_TP09H	1.79	25.00	27.19		27.20	0.000035	0.21	8.35	6.59	0.06
Sammontana	Sammontana 1	15.167	Max WS	IC_TR200_TP18H	0.41	25.00	27.16		27.16	0.000002	0.05	8.10	6.48	0.01
Sammontana	Sammontana 1	15.167	Max WS	IC_TR030_TP18H	-0.35	25.00	27.12		27.12	0.000002	-0.05	7.84	6.38	0.01
Sammontana	Sammontana 1	15.167	Max WS	IC_TR200_TP24H	0.16	25.00	27.14		27.14	0.000000	0.02	8.00	6.44	0.01
Sammontana	Sammontana 1	15.167	Max WS	IC_TR030_TP24H	-0.55	25.00	27.10		27.10	0.000004	-0.07	7.72	6.33	0.02
Sammontana	Sammontana 1	15.167	Max WS	IC_TR200_TP36H	-0.40	25.00	27.12		27.12	0.000002	-0.05	7.82	6.37	0.01
Sammontana	Sammontana 1	15.167	Max WS	IC_TR030_TP36H	-0.65	25.00	27.08		27.08	0.000006	-0.09	7.57	6.27	0.02
Sammontana	Sammontana 1	15.167	Max WS	IC_TR030_TP01H	2.92	25.00	27.18		27.18	0.000097	0.36	8.21	6.52	0.10
Sammontana	Sammontana 1	15.167	Max WS	IC_TR200_TP01H	3.56	25.00	27.20		27.21	0.000137	0.43	8.35	6.58	0.12
Sammontana	Sammontana 1	15.167	Max WS	IC_TR030_TP03H	0.88	25.00	27.04		27.04	0.000012	0.12	7.35	6.19	0.04
Sammontana	Sammontana 1	15.167	Max WS	IC_TR200_TP03H	3.03	25.00	27.20		27.20	0.000100	0.36	8.34	6.58	0.10
Sammontana	Sammontana 1	15.167	Max WS	IC_TR200_TP06H	1.63	25.00	27.20		27.21	0.000028	0.19	8.38	6.59	0.05
Sammontana	Sammontana 1	15.167	Max WS	IC_TR030_TP06H	1.75	25.00	27.16		27.17	0.000036	0.22	8.12	6.49	0.06
Sammontana	Sammontana 1	15.167	Max WS	IC_TR030_TP09H	1.41	25.00	27.15		27.15	0.000024	0.18	8.02	6.45	0.05
Sammontana	Sammontana 1	15.167	Max WS	IC_TR200_TP09H	1.78	25.00	27.19		27.20	0.000035	0.21	8.32	6.57	0.06
Sammontana	Sammontana 1	15	Max WS	IC_TR200_TP18H	0.41	25.00	27.16		27.16	0.000002	0.05	8.08	6.47	0.01

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 1	15	Max WS	IC_TR030_TP18H	-0.36	25.00	27.12		27.12	0.000002	-0.05	7.82	6.36	0.01
Sammontana	Sammontana 1	15	Max WS	IC_TR200_TP24H	0.16	25.00	27.14		27.14	0.000000	0.02	7.98	6.43	0.01
Sammontana	Sammontana 1	15	Max WS	IC_TR030_TP24H	-0.55	25.00	27.10		27.10	0.000004	-0.07	7.70	6.32	0.02
Sammontana	Sammontana 1	15	Max WS	IC_TR200_TP36H	-0.40	25.00	27.12		27.12	0.000002	-0.05	7.80	6.36	0.01
Sammontana	Sammontana 1	15	Max WS	IC_TR030_TP36H	-0.65	25.00	27.08		27.08	0.000006	-0.09	7.55	6.26	0.02
Sammontana	Sammontana 1	15	Max WS	IC_TR030_TP01H	2.92	25.00	27.17		27.18	0.000098	0.36	8.17	6.50	0.10
Sammontana	Sammontana 1	15	Max WS	IC_TR200_TP01H	3.56	25.00	27.19		27.20	0.000139	0.43	8.31	6.56	0.12
Sammontana	Sammontana 1	15	Max WS	IC_TR030_TP03H	0.88	25.00	27.04		27.04	0.000012	0.12	7.33	6.17	0.04
Sammontana	Sammontana 1	15	Max WS	IC_TR200_TP03H	3.02	25.00	27.19		27.20	0.000100	0.36	8.30	6.55	0.10
Sammontana	Sammontana 1	15	Max WS	IC_TR200_TP06H	1.60	25.00	27.20		27.20	0.000028	0.19	8.36	6.58	0.05
Sammontana	Sammontana 1	15	Max WS	IC_TR030_TP06H	1.75	25.00	27.16		27.16	0.000036	0.22	8.10	6.47	0.06
Sammontana	Sammontana 1	15	Max WS	IC_TR030_TP09H	1.40	25.00	27.15		27.15	0.000024	0.18	8.00	6.44	0.05
Sammontana	Sammontana 1	15	Max WS	IC_TR200_TP09H	1.77	25.00	27.19		27.19	0.000034	0.21	8.29	6.55	0.06
Sammontana	Sammontana 1	14.800	Max WS	IC_TR200_TP18H	0.41	25.00	27.16		27.16	0.000002	0.05	7.94	6.39	0.01
Sammontana	Sammontana 1	14.800	Max WS	IC_TR030_TP18H	-0.36	25.00	27.12		27.12	0.000002	-0.05	7.69	6.29	0.01
Sammontana	Sammontana 1	14.800	Max WS	IC_TR200_TP24H	0.16	25.00	27.14		27.14	0.000000	0.02	7.85	6.35	0.01
Sammontana	Sammontana 1	14.800	Max WS	IC_TR030_TP24H	-0.55	25.00	27.10		27.10	0.000004	-0.07	7.57	6.25	0.02
Sammontana	Sammontana 1	14.800	Max WS	IC_TR200_TP36H	-0.40	25.00	27.12		27.12	0.000002	-0.05	7.67	6.29	0.01
Sammontana	Sammontana 1	14.800	Max WS	IC_TR030_TP36H	-0.64	25.00	27.08		27.08	0.000006	-0.09	7.43	6.19	0.03
Sammontana	Sammontana 1	14.800	Max WS	IC_TR030_TP01H	2.91	25.00	27.17		27.18	0.000101	0.36	8.02	6.42	0.10
Sammontana	Sammontana 1	14.800	Max WS	IC_TR200_TP01H	3.56	25.00	27.19		27.20	0.000144	0.44	8.16	6.47	0.12
Sammontana	Sammontana 1	14.800	Max WS	IC_TR030_TP03H	0.88	25.00	27.04		27.04	0.000012	0.12	7.21	6.10	0.04
Sammontana	Sammontana 1	14.800	Max WS	IC_TR200_TP03H	3.02	25.00	27.19		27.20	0.000104	0.37	8.16	6.47	0.11
Sammontana	Sammontana 1	14.800	Max WS	IC_TR200_TP06H	1.58	25.00	27.20		27.20	0.000028	0.19	8.22	6.50	0.05
Sammontana	Sammontana 1	14.800	Max WS	IC_TR030_TP06H	1.75	25.00	27.16		27.16	0.000037	0.22	7.96	6.40	0.06
Sammontana	Sammontana 1	14.800	Max WS	IC_TR030_TP09H	1.40	25.00	27.15		27.15	0.000025	0.18	7.86	6.36	0.05
Sammontana	Sammontana 1	14.800	Max WS	IC_TR200_TP09H	1.77	25.00	27.19		27.19	0.000036	0.22	8.15	6.47	0.06
Sammontana	Sammontana 1	14.600	Max WS	IC_TR200_TP18H	0.41	25.00	27.16		27.16	0.000002	0.05	7.83	6.31	0.02
Sammontana	Sammontana 1	14.600	Max WS	IC_TR030_TP18H	-0.36	25.00	27.12		27.12	0.000002	-0.05	7.58	6.21	0.01
Sammontana	Sammontana 1	14.600	Max WS	IC_TR200_TP24H	0.16	25.00	27.14		27.14	0.000000	0.02	7.73	6.27	0.01
Sammontana	Sammontana 1	14.600	Max WS	IC_TR030_TP24H	-0.55	25.00	27.10		27.10	0.000004	-0.07	7.46	6.16	0.02
Sammontana	Sammontana 1	14.600	Max WS	IC_TR200_TP36H	-0.40	25.00	27.12		27.12	0.000002	-0.05	7.56	6.20	0.02
Sammontana	Sammontana 1	14.600	Max WS	IC_TR030_TP36H	-0.65	25.00	27.08		27.08	0.000006	-0.09	7.32	6.11	0.03
Sammontana	Sammontana 1	14.600	Max WS	IC_TR030_TP01H	2.91	25.00	27.17		27.18	0.000104	0.37	7.89	6.33	0.11
Sammontana	Sammontana 1	14.600	Max WS	IC_TR200_TP01H	3.55	25.00	27.19		27.20	0.000149	0.44	8.02	6.38	0.13
Sammontana	Sammontana 1	14.600	Max WS	IC_TR030_TP03H	0.88	25.00	27.04		27.04	0.000013	0.12	7.10	6.02	0.04
Sammontana	Sammontana 1	14.600	Max WS	IC_TR200_TP03H	3.01	25.00	27.19		27.20	0.000107	0.37	8.02	6.38	0.11
Sammontana	Sammontana 1	14.600	Max WS	IC_TR200_TP06H	1.58	25.00	27.20		27.20	0.000029	0.20	8.10	6.41	0.06
Sammontana	Sammontana 1	14.600	Max WS	IC_TR030_TP06H	1.75	25.00	27.16		27.16	0.000038	0.22	7.84	6.31	0.06
Sammontana	Sammontana 1	14.600	Max WS	IC_TR030_TP09H	1.40	25.00	27.15		27.15	0.000026	0.18	7.74	6.27	0.05
Sammontana	Sammontana 1	14.600	Max WS	IC_TR200_TP09H	1.76	25.00	27.19		27.19	0.000037	0.22	8.03	6.38	0.06
Sammontana	Sammontana 1	14.400	Max WS	IC_TR200_TP18H	0.41	25.00	27.16		27.16	0.000002	0.05	7.72	6.21	0.02
Sammontana	Sammontana 1	14.400	Max WS	IC_TR030_TP18H	-0.36	25.00	27.12		27.12	0.000002	-0.05	7.48	6.12	0.01
Sammontana	Sammontana 1	14.400	Max WS	IC_TR200_TP24H	0.16	25.00	27.14		27.14	0.000000	0.02	7.63	6.18	0.01
Sammontana	Sammontana 1	14.400	Max WS	IC_TR030_TP24H	-0.55	25.00	27.10		27.10	0.000004	-0.07	7.36	6.07	0.02
Sammontana	Sammontana 1	14.400	Max WS	IC_TR200_TP36H	-0.40	25.00	27.12		27.12	0.000002	-0.05	7.46	6.11	0.02
Sammontana	Sammontana 1	14.400	Max WS	IC_TR030_TP36H	-0.64	25.00	27.08		27.08	0.000006	-0.09	7.22	6.02	0.03
Sammontana	Sammontana 1	14.400	Max WS	IC_TR030_TP01H	2.90	25.00	27.17		27.17	0.000108	0.37	7.78	6.23	0.11
Sammontana	Sammontana 1	14.400	Max WS	IC_TR200_TP01H	3.55	25.00	27.19		27.20	0.000155	0.45	7.90	6.28	0.13
Sammontana	Sammontana 1	14.400	Max WS	IC_TR030_TP03H	0.88	25.00	27.04		27.04	0.000013	0.13	7.01	5.93	0.04
Sammontana	Sammontana 1	14.400	Max WS	IC_TR200_TP03H	3.00	25.00	27.19		27.20	0.000110	0.38	7.91	6.28	0.11
Sammontana	Sammontana 1	14.400	Max WS	IC_TR200_TP06H	1.58	25.00	27.20		27.20	0.000030	0.20	7.99	6.31	0.06
Sammontana	Sammontana 1	14.400	Max WS	IC_TR030_TP06H	1.74	25.00	27.16		27.16	0.000040	0.23	7.73	6.21	0.06
Sammontana	Sammontana 1	14.400	Max WS	IC_TR030_TP09H	1.40	25.00	27.15		27.15	0.000026	0.18	7.64	6.18	0.05
Sammontana	Sammontana 1	14.400	Max WS	IC_TR200_TP09H	1.75	25.00	27.19		27.19	0.000037	0.22	7.92	6.29	0.06
Sammontana	Sammontana 1	14.200	Max WS	IC_TR200_TP18H	0.41	25.00	27.16		27.16	0.000002	0.05	7.63	6.11	0.02
Sammontana	Sammontana 1	14.200	Max WS	IC_TR030_TP18H	-0.36	25.00	27.12		27.12	0.000002	-0.05	7.39	6.02	0.01
Sammontana	Sammontana 1	14.200	Max WS	IC_TR200_TP24H	0.16	25.00	27.14		27.14	0.000000	0.02	7.54	6.08	0.01
Sammontana	Sammontana 1	14.200	Max WS	IC_TR030_TP24H	-0.55	25.00	27.10		27.10	0.000005	-0.08	7.28	5.97	0.02
Sammontana	Sammontana 1	14.200	Max WS	IC_TR200_TP36H	-0.40	25.00	27.12		27.12	0.000002	-0.05	7.38	6.01	0.02
Sammontana	Sammontana 1	14.200	Max WS	IC_TR030_TP36H	-0.64	25.00	27.08		27.08	0.000007	-0.09	7.14	5.92	0.03
Sammontana	Sammontana 1	14.200	Max WS	IC_TR030_TP01H	2.90	25.00	27.17		27.17	0.000111	0.38	7.67	6.13	0.11
Sammontana	Sammontana 1	14.200	Max WS	IC_TR200_TP01H	3.55	25.00	27.18		27.19	0.000160	0.46	7.79	6.16	0.13
Sammontana	Sammontana 1	14.200	Max WS	IC_TR030_TP03H	0.88	25.00	27.04		27.04	0.000013	0.13	6.92	5.83	0.04
Sammontana	Sammontana 1	14.200	Max WS	IC_TR200_TP03H	3.00	25.00	27.19		27.19	0.000114	0.38	7.80	6.16	0.11
Sammontana	Sammontana 1	14.200	Max WS	IC_TR200_TP06H	1.61	25.00	27.20		27.20	0.000032	0.20	7.88	6.18	0.06
Sammontana	Sammontana 1	14.200	Max WS	IC_TR030_TP06H	1.74	25.00	27.16		27.16	0.000041	0.23	7.63	6.11	0.07
Sammontana	Sammontana 1	14.200	Max WS	IC_TR030_TP09H	1.40	25.00	27.15		27.15	0.000027	0.19	7.55	6.08	0.05
Sammontana	Sammontana 1	14.200	Max WS	IC_TR200_TP09H	1.76	25.00	27.19		27.19	0.000039	0.22	7.82	6.16	0.06
Sammontana	Sammontana 1	14	Max WS	IC_TR200_TP18H	0.36	25.00	27.16		27.16	0.000002	0.05	7.55	5.93	0.01
Sammontana	Sammontana 1	14	Max WS	IC_TR030_TP18H	-0.36	25.00	27.12		27.12	0.000002	-0.05	7.32	5.89	0.01
Sammontana	Sammontana 1	14	Max WS	IC_TR200_TP24H	0.13	25.00	27.14		27.14	0.000000	0.02	7.46	5.92	0.00
Sammontana	Sammontana 1	14	Max WS	IC_TR030_TP24H	-0.55	25.00	27.10		27.10	0.000005	-0.08	7.21	5.87	0.02
Sammontana	Sammontana 1	14	Max WS	IC_TR200_TP36H	-0.40	25.00	27.12		27.12	0.000002	-0.05	7.30	5.89	0.02
Sammontana	Sammontana 1	14	Max WS	IC_TR030_TP36H	-0.64	25.00	27.08		27.08	0.000007	-0.09	7.07	5.82	0.03
Sammontana	Sammontana 1	14	Max WS	IC_TR030_TP01H	2.83	25.00	27.16		27.17	0.000109	0.37	7.58	5.94	0.11
Sammontana	Sammontana 1	14	Max WS	IC_TR200_TP01H	3.42	25.00	27.18		27.19	0.000154	0.45	7.69	5.96	0.13
Sammontana	Sammontana 1	14	Max WS	IC_TR030_TP03H	0.88	25.00	27.04		27.04	0.000014	0.13	6.86	5.73	0.04
Sammontana	Sammontana 1	14	Max WS	IC_TR200_TP03H	2.86	25.00	27.19		27.19	0.000107	0.37	7.71	5.96	0.10
Sammontana	Sammontana 1	14	Max WS	IC_TR200_TP06H	1.87	25.00	27.20		27.20	0.000044	0.24	7.78	5.97	0.07
Sammontana	Sammontana 1	14	Max WS	IC_TR030_TP06H	1.69	25.00	27.16		27.16	0.000039	0.22	7.55	5.93	0.06
Sammontana	Sammontana 1	14	Max WS	IC_TR030_TP09H	1.37	25.00	27.14		27.15	0.000027	0.18	7.47	5.92	0.05
Sammontana	Sammontana 1	14	Max WS	IC_TR200_TP09H	1.91	25.00	27.19		27.19	0.000047	0.25	7.72	5.96	0.07
Sammontana	Sammontana 1	13.875	Max WS	IC_TR200_TP18H	0.28	24.99	27.16		27.16	0.000001	0.04	7.39	5.88	0.01
Sammontana	Sammontana 1	13.875	Max WS	IC_TR030_TP18H	-0.36	24.99	27.12		27.12	0.000002	-0.05	7.16	5.79	0.01
Sammontana	Sammontana 1	13.875	Max WS	IC_TR200_TP24H	0.09	24.99	27.14		27.14	0.000000	0.01	7.30	5.84	0.00
Sammontana	Sammontana 1	13.875	Max WS	IC_TR030_TP24H	-0.55	24.99	27.10		27.10	0.000005	-0.08	7.05	5.75	0.02
Sammontana	Sammontana 1	13.875	Max WS	IC_TR200_TP36H	-0.40	24.99	27.12		27.12	0.000003	-0.06	7.14	5.78	0.02
Sammontana	Sammontana 1	13.875	Max WS	IC_TR030_TP36H	-0.64	24.99	27.08		27.08	0.000007	-0.09	6.92	5.69	0.03
Sammontana	Sammontana 1	13.875	Max WS	IC_TR030_TP01H	2.72	24.99	27.16		27.17	0.000108	0.37	7.41	5.88	0.10
Sammontana	Sammontana 1	13.875	Max WS	IC_TR200_TP01H	3.23	24.99	27.18		27.19	0.000146	0.43	7.51	5.90	0.12
Sammontana	Sammontana 1	13.875	Max WS	IC_TR030_TP03H	0.88	24.99	27.04		27.04	0.000015	0.13	6.71	5.61	0.04
Sammontana	Sammontana 1	13.875	Max WS	IC_TR200_TP03H	2.64	24.99	27.18		27.19	0.000097	0.35	7.54	5.91	0.10
Sammontana	Sammontana 1	13.875	Max WS	IC_TR200_TP06H	2.33	24.99	27.19		27.20	0.000074	0.31	7.59	5.91	0.09
Sammontana	Sammontana 1	13.875	Max WS	IC_TR030_TP06H	1.61	24.99	27.16		27.16	0.000038	0.22	7.38	5.88	0.06
Sammontana	Sammontana 1	13.875	Max WS	IC_TR030_TP09H	1.33	24.99	27.14		27.15	0.000027	0.18	7.30	5.84	0.05
Sammontana	Sammontana 1	13.875	Max WS	IC_TR200_TP09H	2.11	24.99	27.18		27.19	0.000062	0.28	7.54	5.91	0.08
Sammontana	Sammontana 1	13.750	Max WS	IC_TR200_TP18H	0.28	24.98	27.16		27.16	0.000001	0.04	7.22	5.75	0.01
Sammontana	Sammontana 1	13.750	Max WS	IC_TR030_TP18H	-0.36	24.98	27.12		27.12	0.000002	-0.05	7.00	5.67	0.01
Sammontana	Sammontana 1	13.750	Max WS	IC_TR200_TP24H	0.09	24.98	27.14		27.14	0.000000	0.01	7.14	5.72	0.00
Sammontana	Sammontana 1	13.750	Max WS	IC_TR030_TP24H	-0.55	24.98	27.10		27.10	0.000005	-0.08	6.90	5.62	0.02
Sammontana	Sammontana 1	13.750	Max WS	IC_TR200_TP36H	-0.40	24.98	27.12		27.12	0.000003	-0.06	6.98	5.66	0.02
Sammontana	Sammontana 1	13.750	Max WS	IC_TR030_TP36H	-0.65	24.98	27.08		27.08	0.000008	-0.10	6.76	5.57	0.03
Sammontana	Sammontana 1	13.750	Max WS	IC_TR030_TP01H	2.71	24.98	27.16		27.17	0.000114	0.38	7.22	5.75	0.11

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 1	13.750	Max WS	IC_TR200_TP01H	3.22	24.98	27.17		27.18	0.000156	0.44	7.31	5.79	0.12
Sammontana	Sammontana 1	13.750	Max WS	IC_TR030_TP03H	0.88	24.98	27.04		27.04	0.000016	0.13	6.55	5.49	0.04
Sammontana	Sammontana 1	13.750	Max WS	IC_TR200_TP03H	2.61	24.98	27.18		27.19	0.000101	0.35	7.35	5.80	0.10
Sammontana	Sammontana 1	13.750	Max WS	IC_TR200_TP06H	2.42	24.98	27.19		27.19	0.000085	0.33	7.40	5.82	0.09
Sammontana	Sammontana 1	13.750	Max WS	IC_TR030_TP06H	1.61	24.98	27.16		27.16	0.000040	0.22	7.21	5.75	0.06
Sammontana	Sammontana 1	13.750	Max WS	IC_TR030_TP09H	1.33	24.98	27.14		27.15	0.000029	0.19	7.14	5.72	0.05
Sammontana	Sammontana 1	13.750	Max WS	IC_TR200_TP09H	2.13	24.98	27.18		27.19	0.000067	0.29	7.36	5.81	0.08
Sammontana	Sammontana 1	13.625	Max WS	IC_TR200_TP18H	0.28	24.97	27.16		27.16	0.000001	0.04	7.07	5.64	0.01
Sammontana	Sammontana 1	13.625	Max WS	IC_TR030_TP18H	-0.36	24.97	27.12		27.12	0.000002	-0.05	6.85	5.55	0.02
Sammontana	Sammontana 1	13.625	Max WS	IC_TR200_TP24H	0.09	24.97	27.14		27.14	0.000000	0.01	6.99	5.61	0.00
Sammontana	Sammontana 1	13.625	Max WS	IC_TR030_TP24H	-0.55	24.97	27.10		27.10	0.000006	-0.08	6.75	5.51	0.02
Sammontana	Sammontana 1	13.625	Max WS	IC_TR200_TP36H	-0.40	24.97	27.12		27.12	0.000003	-0.06	6.84	5.55	0.02
Sammontana	Sammontana 1	13.625	Max WS	IC_TR030_TP36H	-0.65	24.97	27.08		27.08	0.000008	-0.10	6.62	5.46	0.03
Sammontana	Sammontana 1	13.625	Max WS	IC_TR030_TP01H	2.69	24.97	27.15		27.16	0.000121	0.38	7.04	5.63	0.11
Sammontana	Sammontana 1	13.625	Max WS	IC_TR200_TP01H	3.19	24.97	27.17		27.18	0.000164	0.45	7.13	5.66	0.13
Sammontana	Sammontana 1	13.625	Max WS	IC_TR030_TP03H	0.88	24.97	27.04		27.04	0.000016	0.14	6.41	5.37	0.04
Sammontana	Sammontana 1	13.625	Max WS	IC_TR200_TP03H	2.57	24.97	27.18		27.18	0.000104	0.36	7.17	5.68	0.10
Sammontana	Sammontana 1	13.625	Max WS	IC_TR200_TP06H	2.42	24.97	27.19		27.19	0.000091	0.33	7.22	5.70	0.09
Sammontana	Sammontana 1	13.625	Max WS	IC_TR030_TP06H	1.60	24.97	27.16		27.16	0.000043	0.23	7.05	5.63	0.06
Sammontana	Sammontana 1	13.625	Max WS	IC_TR030_TP09H	1.33	24.97	27.14		27.14	0.000030	0.19	6.98	5.60	0.05
Sammontana	Sammontana 1	13.625	Max WS	IC_TR200_TP09H	2.13	24.97	27.18		27.18	0.000071	0.30	7.19	5.68	0.08
Sammontana	Sammontana 1	13.500	Max WS	IC_TR200_TP18H	0.28	24.96	27.16		27.16	0.000001	0.04	6.92	5.52	0.01
Sammontana	Sammontana 1	13.500	Max WS	IC_TR030_TP18H	-0.36	24.96	27.12		27.12	0.000003	-0.05	6.70	5.44	0.02
Sammontana	Sammontana 1	13.500	Max WS	IC_TR200_TP24H	0.09	24.96	27.14		27.14	0.000000	0.01	6.84	5.49	0.00
Sammontana	Sammontana 1	13.500	Max WS	IC_TR030_TP24H	-0.55	24.96	27.10		27.10	0.000006	-0.08	6.60	5.40	0.02
Sammontana	Sammontana 1	13.500	Max WS	IC_TR200_TP36H	-0.40	24.96	27.12		27.12	0.000003	-0.06	6.69	5.43	0.02
Sammontana	Sammontana 1	13.500	Max WS	IC_TR030_TP36H	-0.65	24.96	27.08		27.08	0.000009	-0.10	6.48	5.35	0.03
Sammontana	Sammontana 1	13.500	Max WS	IC_TR030_TP01H	2.67	24.96	27.15		27.16	0.000127	0.39	6.87	5.51	0.11
Sammontana	Sammontana 1	13.500	Max WS	IC_TR200_TP01H	3.16	24.96	27.16		27.17	0.000172	0.46	6.94	5.53	0.13
Sammontana	Sammontana 1	13.500	Max WS	IC_TR030_TP03H	0.88	24.96	27.04		27.04	0.000017	0.14	6.27	5.26	0.04
Sammontana	Sammontana 1	13.500	Max WS	IC_TR200_TP03H	2.51	24.96	27.17		27.18	0.000106	0.36	7.00	5.54	0.10
Sammontana	Sammontana 1	13.500	Max WS	IC_TR200_TP06H	2.37	24.96	27.18		27.19	0.000092	0.34	7.05	5.55	0.10
Sammontana	Sammontana 1	13.500	Max WS	IC_TR030_TP06H	1.60	24.96	27.15		27.16	0.000045	0.23	6.89	5.51	0.07
Sammontana	Sammontana 1	13.500	Max WS	IC_TR030_TP09H	1.32	24.96	27.14		27.14	0.000032	0.19	6.82	5.49	0.06
Sammontana	Sammontana 1	13.500	Max WS	IC_TR200_TP09H	2.10	24.96	27.18		27.18	0.000074	0.30	7.02	5.55	0.08
Sammontana	Sammontana 1	13.375	Max WS	IC_TR200_TP18H	0.12	24.95	27.16		27.16	0.000000	0.02	6.76	5.37	0.01
Sammontana	Sammontana 1	13.375	Max WS	IC_TR030_TP18H	-0.37	24.95	27.12		27.12	0.000003	-0.06	6.55	5.33	0.02
Sammontana	Sammontana 1	13.375	Max WS	IC_TR200_TP24H	0.03	24.95	27.14		27.14	0.000000	0.00	6.69	5.36	0.00
Sammontana	Sammontana 1	13.375	Max WS	IC_TR030_TP24H	-0.55	24.95	27.10		27.10	0.000006	-0.09	6.46	5.29	0.02
Sammontana	Sammontana 1	13.375	Max WS	IC_TR200_TP36H	-0.40	24.95	27.12		27.12	0.000003	-0.06	6.54	5.33	0.02
Sammontana	Sammontana 1	13.375	Max WS	IC_TR030_TP36H	-0.65	24.95	27.08		27.08	0.000009	-0.10	6.34	5.24	0.03
Sammontana	Sammontana 1	13.375	Max WS	IC_TR030_TP01H	2.56	24.95	27.15		27.15	0.000124	0.38	6.70	5.36	0.11
Sammontana	Sammontana 1	13.375	Max WS	IC_TR200_TP01H	2.95	24.95	27.16		27.17	0.000160	0.44	6.77	5.38	0.12
Sammontana	Sammontana 1	13.375	Max WS	IC_TR030_TP03H	0.88	24.95	27.04		27.04	0.000019	0.14	6.12	5.16	0.04
Sammontana	Sammontana 1	13.375	Max WS	IC_TR200_TP03H	2.18	24.95	27.17		27.18	0.000085	0.32	6.84	5.39	0.09
Sammontana	Sammontana 1	13.375	Max WS	IC_TR200_TP06H	1.97	24.95	27.18		27.19	0.000068	0.29	6.90	5.40	0.08
Sammontana	Sammontana 1	13.375	Max WS	IC_TR030_TP06H	1.48	24.95	27.15		27.16	0.000041	0.22	6.73	5.37	0.06
Sammontana	Sammontana 1	13.375	Max WS	IC_TR030_TP09H	1.27	24.95	27.14		27.14	0.000031	0.19	6.67	5.36	0.05
Sammontana	Sammontana 1	13.375	Max WS	IC_TR200_TP09H	1.78	24.95	27.18		27.18	0.000056	0.26	6.86	5.39	0.07
Sammontana	Sammontana 1	13.250	Max WS	IC_TR200_TP18H	-0.49	24.94	27.16		27.16	0.000005	-0.07	6.61	5.23	0.02
Sammontana	Sammontana 1	13.250	Max WS	IC_TR030_TP18H	-0.54	24.94	27.12		27.12	0.000006	-0.08	6.41	5.19	0.02
Sammontana	Sammontana 1	13.250	Max WS	IC_TR200_TP24H	-0.40	24.94	27.14		27.14	0.000003	-0.06	6.54	5.21	0.02
Sammontana	Sammontana 1	13.250	Max WS	IC_TR030_TP24H	-0.60	24.94	27.10		27.10	0.000008	-0.10	6.32	5.17	0.03
Sammontana	Sammontana 1	13.250	Max WS	IC_TR200_TP36H	-0.55	24.94	27.12		27.12	0.000007	-0.09	6.40	5.18	0.02
Sammontana	Sammontana 1	13.250	Max WS	IC_TR030_TP36H	-0.65	24.94	27.08		27.08	0.000010	-0.10	6.20	5.14	0.03
Sammontana	Sammontana 1	13.250	Max WS	IC_TR030_TP01H	2.09	24.94	27.15		27.15	0.000087	0.32	6.56	5.22	0.09
Sammontana	Sammontana 1	13.250	Max WS	IC_TR200_TP01H	2.29	24.94	27.16		27.17	0.000102	0.35	6.63	5.23	0.10
Sammontana	Sammontana 1	13.250	Max WS	IC_TR030_TP03H	0.88	24.94	27.04		27.04	0.000020	0.15	5.99	5.06	0.04
Sammontana	Sammontana 1	13.250	Max WS	IC_TR200_TP03H	1.36	24.94	27.18		27.18	0.000035	0.20	6.71	5.25	0.06
Sammontana	Sammontana 1	13.250	Max WS	IC_TR200_TP06H	0.95	24.94	27.19		27.19	0.000016	0.14	6.77	5.26	0.04
Sammontana	Sammontana 1	13.250	Max WS	IC_TR030_TP06H	0.93	24.94	27.15		27.16	0.000017	0.14	6.59	5.22	0.04
Sammontana	Sammontana 1	13.250	Max WS	IC_TR030_TP09H	0.89	24.94	27.14		27.14	0.000016	0.14	6.52	5.21	0.04
Sammontana	Sammontana 1	13.250	Max WS	IC_TR200_TP09H	0.90	24.94	27.18		27.18	0.000015	0.13	6.73	5.25	0.04
Sammontana	Sammontana 1	13.125	Max WS	IC_TR200_TP18H	-1.58	24.93	27.15		27.16	0.000052	-0.25	6.44	5.08	0.07
Sammontana	Sammontana 1	13.125	Max WS	IC_TR030_TP18H	-1.06	24.93	27.12		27.12	0.000026	-0.17	6.26	5.04	0.05
Sammontana	Sammontana 1	13.125	Max WS	IC_TR200_TP24H	-1.26	24.93	27.14		27.14	0.000034	-0.20	6.38	5.07	0.06
Sammontana	Sammontana 1	13.125	Max WS	IC_TR030_TP24H	-0.92	24.93	27.10		27.10	0.000020	-0.15	6.17	5.03	0.04
Sammontana	Sammontana 1	13.125	Max WS	IC_TR200_TP36H	-1.05	24.93	27.12		27.12	0.000025	-0.17	6.25	5.04	0.05
Sammontana	Sammontana 1	13.125	Max WS	IC_TR030_TP36H	-0.76	24.93	27.08		27.08	0.000014	-0.13	6.06	5.01	0.04
Sammontana	Sammontana 1	13.125	Max WS	IC_TR030_TP01H	1.12	24.93	27.15		27.15	0.000026	0.17	6.43	5.08	0.05
Sammontana	Sammontana 1	13.125	Max WS	IC_TR200_TP01H	1.10	24.93	27.17		27.17	0.000024	0.17	6.51	5.09	0.05
Sammontana	Sammontana 1	13.125	Max WS	IC_TR030_TP03H	0.88	24.93	27.04		27.04	0.000021	0.15	5.85	4.96	0.04
Sammontana	Sammontana 1	13.125	Max WS	IC_TR200_TP03H	-0.05	24.93	27.18		27.18	0.000000	-0.01	6.58	5.11	0.00
Sammontana	Sammontana 1	13.125	Max WS	IC_TR200_TP06H	-0.71	24.93	27.19		27.19	0.000010	-0.11	6.62	5.11	0.03
Sammontana	Sammontana 1	13.125	Max WS	IC_TR030_TP06H	-0.13	24.93	27.16		27.16	0.000000	-0.02	6.45	5.08	0.01
Sammontana	Sammontana 1	13.125	Max WS	IC_TR030_TP09H	0.04	24.93	27.14		27.14	0.000000	0.01	6.38	5.07	0.00
Sammontana	Sammontana 1	13.125	Max WS	IC_TR200_TP09H	-0.61	24.93	27.18		27.18	0.000007	-0.09	6.58	5.11	0.03
Sammontana	Sammontana 1	13	Max WS	IC_TR200_TP18H	-3.17	24.92	27.14		27.16	0.000228	-0.51	6.24	4.93	0.14
Sammontana	Sammontana 1	13	Max WS	IC_TR030_TP18H	-2.07	24.92	27.11		27.12	0.000104	-0.34	6.09	4.90	0.10
Sammontana	Sammontana 1	13	Max WS	IC_TR200_TP24H	-2.63	24.92	27.13		27.14	0.000161	-0.43	6.19	4.92	0.12
Sammontana	Sammontana 1	13	Max WS	IC_TR030_TP24H	-1.68	24.92	27.10		27.10	0.000071	-0.28	6.02	4.89	0.08
Sammontana	Sammontana 1	13	Max WS	IC_TR200_TP36H	-2.02	24.92	27.11		27.12	0.000100	-0.33	6.08	4.90	0.10
Sammontana	Sammontana 1	13	Max WS	IC_TR030_TP36H	-1.23	24.92	27.08		27.08	0.000040	-0.21	5.92	4.87	0.06
Sammontana	Sammontana 1	13	Max WS	IC_TR030_TP01H	-0.50	24.92	27.15		27.15	0.000005	-0.08	6.29	4.94	0.02
Sammontana	Sammontana 1	13	Max WS	IC_TR200_TP01H	-0.84	24.92	27.17		27.17	0.000015	-0.13	6.37	4.96	0.04
Sammontana	Sammontana 1	13	Max WS	IC_TR030_TP03H	0.80	24.92	27.04		27.04	0.000018	0.14	5.72	4.83	0.04
Sammontana	Sammontana 1	13	Max WS	IC_TR200_TP03H	-2.03	24.92	27.17		27.18	0.000088	-0.32	6.39	4.96	0.09
Sammontana	Sammontana 1	13	Max WS	IC_TR200_TP06H	-2.95	24.92	27.17		27.19	0.000185	-0.46	6.39	4.96	0.13
Sammontana	Sammontana 1	13	Max WS	IC_TR030_TP06H	-1.80	24.92	27.15		27.15	0.000072	-0.29	6.27	4.94	0.08
Sammontana	Sammontana 1	13	Max WS	IC_TR030_TP09H	-1.41	24.92	27.14		27.14	0.000045	-0.23	6.22	4.93	0.06
Sammontana	Sammontana 1	13	Max WS	IC_TR200_TP09H	-2.71	24.92	27.17		27.18	0.000158	-0.43	6.37	4.95	0.12
Sammontana	Sammontana 1	12.500	Max WS	IC_TR200_TP18H	-3.95	24.93	27.14		27.16	0.000356	-0.63	6.25	5.11	0.18
Sammontana	Sammontana 1	12.500	Max WS	IC_TR030_TP18H	-2.52	24.93	27.11		27.12	0.000154	-0.41	6.11	5.07	0.12
Sammontana	Sammontana 1	12.500	Max WS	IC_TR200_TP24H	-3.28	24.93	27.13		27.14	0.000250	-0.53	6.20	5.11	0.15
Sammontana	Sammontana 1	12.500	Max WS	IC_TR030_TP24H	-2.00	24.93	27.10		27.10	0.000100	-0.33	6.03	5.04	0.10
Sammontana	Sammontana 1	12.500	Max WS	IC_TR200_TP36H	-2.45	24.93	27.11		27.12	0.000146	-0.40	6.10	5.07	0.12
Sammontana	Sammontana 1	12.500	Max WS	IC_TR030_TP36H	-1.41	24.93	27.08		27.08	0.000052	-0.24	5.93	5.00	0.07
Sammontana	Sammontana 1	12.500	Max WS	IC_TR030_TP01H	-1.41	24.93	27.15		27.15	0.000044	-0.22	6.31	5.13	0.06
Sammontana	Sammontana 1	12.500	Max WS	IC_TR200_TP01H	-1.94	24.93	27.16		27.17	0.000081	-0.30	6.38	5.14	0.09
Sammontana	Sammontana 1	12.500	Max WS	IC_TR030_TP03H	0.77	24.93	27.04		27.04	0.000017	0.13	5.73	4.91	0.04
Sammontana	Sammontana 1	12.500	Max WS	IC_TR200_TP03H	-3.14	24.93	27.16		27.18	0.000212	-0.49	6.38	5.14	0.14
Sammontana	Sammontana 1	12.500	Max WS	IC_TR200_TP06H	-4.17	24.93	27.16		27.19	0.000375	-0.65	6.38	5.14	0.19
Sammontana	Sammontana 1	12.500	Max WS	IC_TR030_TP06H	-2.68	24.93	27.15		27.15	0.000162	-0.43	6.28	5.12	0.12
Sammontana	Sammontana 1	12.500	Max WS	IC_TR030_TP09H	-2.14	24.93	27.14		27.14	0.000106	-0.34	6.23	5.11	0.10

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 1	12.500	Max WS	IC_TR200_TP09H	-3.85	24.93	27.16		27.18	0.000323	-0.61	6.36	5.13	0.17
Sammontana	Sammontana 1	12	Max WS	IC_TR200_TP18H	-3.95	24.93	27.15		27.17	0.000334	-0.62	6.42	5.20	0.18
Sammontana	Sammontana 1	12	Max WS	IC_TR030_TP18H	-2.52	24.93	27.12		27.13	0.000146	-0.40	6.24	5.13	0.12
Sammontana	Sammontana 1	12	Max WS	IC_TR200_TP24H	-3.28	24.93	27.14		27.15	0.000236	-0.52	6.36	5.18	0.15
Sammontana	Sammontana 1	12	Max WS	IC_TR030_TP24H	-2.00	24.93	27.10		27.11	0.000095	-0.32	6.16	5.10	0.09
Sammontana	Sammontana 1	12	Max WS	IC_TR200_TP36H	-2.45	24.93	27.11		27.12	0.000139	-0.39	6.23	5.13	0.11
Sammontana	Sammontana 1	12	Max WS	IC_TR030_TP36H	-1.41	24.93	27.08		27.08	0.000050	-0.23	6.05	5.05	0.07
Sammontana	Sammontana 1	12	Max WS	IC_TR030_TP01H	-1.43	24.93	27.15		27.16	0.000044	-0.22	6.43	5.21	0.06
Sammontana	Sammontana 1	12	Max WS	IC_TR200_TP01H	-2.02	24.93	27.17		27.17	0.000084	-0.31	6.51	5.24	0.09
Sammontana	Sammontana 1	12	Max WS	IC_TR030_TP03H	0.77	24.93	27.04		27.04	0.000016	0.13	5.83	4.96	0.04
Sammontana	Sammontana 1	12	Max WS	IC_TR200_TP03H	-3.31	24.93	27.17		27.19	0.000224	-0.51	6.53	5.25	0.15
Sammontana	Sammontana 1	12	Max WS	IC_TR200_TP06H	-4.19	24.93	27.18		27.20	0.000355	-0.64	6.56	5.26	0.18
Sammontana	Sammontana 1	12	Max WS	IC_TR030_TP06H	-2.68	24.93	27.15		27.16	0.000154	-0.42	6.42	5.20	0.12
Sammontana	Sammontana 1	12	Max WS	IC_TR030_TP09H	-2.14	24.93	27.14		27.14	0.000101	-0.34	6.36	5.18	0.10
Sammontana	Sammontana 1	12	Max WS	IC_TR200_TP09H	-3.87	24.93	27.17		27.19	0.000306	-0.59	6.53	5.24	0.17
Sammontana	Sammontana 1	11.833	Max WS	IC_TR200_TP18H	-3.95	24.92	27.16		27.18	0.000319	-0.61	6.53	5.27	0.17
Sammontana	Sammontana 1	11.833	Max WS	IC_TR030_TP18H	-2.52	24.92	27.12		27.13	0.000141	-0.40	6.32	5.19	0.12
Sammontana	Sammontana 1	11.833	Max WS	IC_TR200_TP24H	-3.28	24.92	27.15		27.16	0.000227	-0.51	6.45	5.24	0.15
Sammontana	Sammontana 1	11.833	Max WS	IC_TR030_TP24H	-2.00	24.92	27.10		27.11	0.000092	-0.32	6.22	5.15	0.09
Sammontana	Sammontana 1	11.833	Max WS	IC_TR200_TP36H	-2.45	24.92	27.12		27.13	0.000135	-0.39	6.31	5.18	0.11
Sammontana	Sammontana 1	11.833	Max WS	IC_TR030_TP36H	-1.41	24.92	27.08		27.08	0.000048	-0.23	6.11	5.10	0.07
Sammontana	Sammontana 1	11.833	Max WS	IC_TR030_TP01H	-1.44	24.92	27.15		27.16	0.000043	-0.22	6.49	5.25	0.06
Sammontana	Sammontana 1	11.833	Max WS	IC_TR200_TP01H	-2.03	24.92	27.17		27.18	0.000083	-0.31	6.57	5.29	0.09
Sammontana	Sammontana 1	11.833	Max WS	IC_TR030_TP03H	0.77	24.92	27.03		27.04	0.000016	0.13	5.87	5.00	0.04
Sammontana	Sammontana 1	11.833	Max WS	IC_TR200_TP03H	-3.39	24.92	27.18		27.19	0.000226	-0.51	6.62	5.31	0.15
Sammontana	Sammontana 1	11.833	Max WS	IC_TR200_TP06H	-4.19	24.92	27.19		27.21	0.000338	-0.63	6.67	5.33	0.18
Sammontana	Sammontana 1	11.833	Max WS	IC_TR030_TP06H	-2.69	24.92	27.16		27.16	0.000150	-0.41	6.49	5.26	0.12
Sammontana	Sammontana 1	11.833	Max WS	IC_TR030_TP09H	-2.14	24.92	27.14		27.15	0.000098	-0.33	6.42	5.23	0.10
Sammontana	Sammontana 1	11.833	Max WS	IC_TR200_TP09H	-3.87	24.92	27.18		27.20	0.000293	-0.58	6.63	5.31	0.17
Sammontana	Sammontana 1	11.667	Max WS	IC_TR200_TP18H	-3.95	24.90	27.17		27.19	0.000304	-0.59	6.65	5.34	0.17
Sammontana	Sammontana 1	11.667	Max WS	IC_TR030_TP18H	-2.52	24.90	27.13		27.14	0.000137	-0.39	6.40	5.24	0.11
Sammontana	Sammontana 1	11.667	Max WS	IC_TR200_TP24H	-3.31	24.90	27.16		27.17	0.000222	-0.51	6.55	5.30	0.15
Sammontana	Sammontana 1	11.667	Max WS	IC_TR030_TP24H	-2.00	24.90	27.11		27.11	0.000090	-0.32	6.29	5.20	0.09
Sammontana	Sammontana 1	11.667	Max WS	IC_TR200_TP36H	-2.45	24.90	27.12		27.13	0.000130	-0.38	6.38	5.23	0.11
Sammontana	Sammontana 1	11.667	Max WS	IC_TR030_TP36H	-1.41	24.90	27.08		27.09	0.000047	-0.23	6.17	5.14	0.07
Sammontana	Sammontana 1	11.667	Max WS	IC_TR030_TP01H	-1.45	24.90	27.16		27.16	0.000043	-0.22	6.55	5.30	0.06
Sammontana	Sammontana 1	11.667	Max WS	IC_TR200_TP01H	-2.04	24.90	27.17		27.18	0.000081	-0.31	6.64	5.34	0.09
Sammontana	Sammontana 1	11.667	Max WS	IC_TR030_TP03H	0.77	24.90	27.03		27.04	0.000016	0.13	5.92	5.04	0.04
Sammontana	Sammontana 1	11.667	Max WS	IC_TR200_TP03H	-3.43	24.90	27.19		27.20	0.000222	-0.51	6.72	5.37	0.15
Sammontana	Sammontana 1	11.667	Max WS	IC_TR200_TP06H	-4.19	24.90	27.20		27.22	0.000322	-0.62	6.80	5.40	0.18
Sammontana	Sammontana 1	11.667	Max WS	IC_TR030_TP06H	-2.69	24.90	27.16		27.17	0.000145	-0.41	6.58	5.31	0.12
Sammontana	Sammontana 1	11.667	Max WS	IC_TR030_TP09H	-2.15	24.90	27.15		27.15	0.000096	-0.33	6.50	5.28	0.10
Sammontana	Sammontana 1	11.667	Max WS	IC_TR200_TP09H	-3.87	24.90	27.19		27.21	0.000281	-0.57	6.75	5.38	0.16
Sammontana	Sammontana 1	11.500	Max WS	IC_TR200_TP18H	-3.95	24.89	27.19		27.20	0.000291	-0.58	6.77	5.40	0.17
Sammontana	Sammontana 1	11.500	Max WS	IC_TR030_TP18H	-2.52	24.89	27.13		27.14	0.000132	-0.39	6.48	5.29	0.11
Sammontana	Sammontana 1	11.500	Max WS	IC_TR200_TP24H	-3.31	24.89	27.16		27.18	0.000214	-0.50	6.65	5.36	0.14
Sammontana	Sammontana 1	11.500	Max WS	IC_TR030_TP24H	-2.00	24.89	27.11		27.12	0.000087	-0.31	6.37	5.24	0.09
Sammontana	Sammontana 1	11.500	Max WS	IC_TR200_TP36H	-2.45	24.89	27.13		27.14	0.000126	-0.38	6.47	5.28	0.11
Sammontana	Sammontana 1	11.500	Max WS	IC_TR030_TP36H	-1.41	24.89	27.08		27.09	0.000046	-0.23	6.23	5.19	0.07
Sammontana	Sammontana 1	11.500	Max WS	IC_TR030_TP01H	-1.50	24.89	27.16		27.16	0.000044	-0.23	6.62	5.35	0.06
Sammontana	Sammontana 1	11.500	Max WS	IC_TR200_TP01H	-2.04	24.89	27.18		27.18	0.000079	-0.30	6.72	5.39	0.09
Sammontana	Sammontana 1	11.500	Max WS	IC_TR030_TP03H	0.77	24.89	27.03		27.03	0.000015	0.13	5.97	5.08	0.04
Sammontana	Sammontana 1	11.500	Max WS	IC_TR200_TP03H	-3.46	24.89	27.20		27.21	0.000217	-0.51	6.83	5.43	0.14
Sammontana	Sammontana 1	11.500	Max WS	IC_TR200_TP06H	-4.19	24.89	27.21		27.23	0.000307	-0.61	6.92	5.46	0.17
Sammontana	Sammontana 1	11.500	Max WS	IC_TR030_TP06H	-2.70	24.89	27.17		27.18	0.000141	-0.40	6.66	5.36	0.12
Sammontana	Sammontana 1	11.500	Max WS	IC_TR030_TP09H	-2.15	24.89	27.15		27.16	0.000093	-0.33	6.57	5.33	0.09
Sammontana	Sammontana 1	11.500	Max WS	IC_TR200_TP09H	-3.87	24.89	27.20		27.22	0.000269	-0.56	6.86	5.44	0.16
Sammontana	Sammontana 1	11.333	Max WS	IC_TR200_TP18H	-3.95	24.88	27.20		27.21	0.000278	-0.57	6.89	5.47	0.16
Sammontana	Sammontana 1	11.333	Max WS	IC_TR030_TP18H	-2.52	24.88	27.14		27.14	0.000128	-0.38	6.57	5.34	0.11
Sammontana	Sammontana 1	11.333	Max WS	IC_TR200_TP24H	-3.31	24.88	27.17		27.18	0.000205	-0.49	6.75	5.41	0.14
Sammontana	Sammontana 1	11.333	Max WS	IC_TR030_TP24H	-1.99	24.88	27.11		27.12	0.000084	-0.31	6.44	5.29	0.09
Sammontana	Sammontana 1	11.333	Max WS	IC_TR200_TP36H	-2.45	24.88	27.13		27.14	0.000122	-0.37	6.55	5.33	0.11
Sammontana	Sammontana 1	11.333	Max WS	IC_TR030_TP36H	-1.41	24.88	27.09		27.09	0.000045	-0.22	6.30	5.23	0.07
Sammontana	Sammontana 1	11.333	Max WS	IC_TR030_TP01H	-1.50	24.88	27.16		27.16	0.000043	-0.22	6.69	5.39	0.06
Sammontana	Sammontana 1	11.333	Max WS	IC_TR200_TP01H	-2.05	24.88	27.18		27.18	0.000077	-0.30	6.80	5.43	0.09
Sammontana	Sammontana 1	11.333	Max WS	IC_TR030_TP03H	0.77	24.88	27.03		27.03	0.000015	0.13	6.03	5.12	0.04
Sammontana	Sammontana 1	11.333	Max WS	IC_TR200_TP03H	-3.47	24.88	27.20		27.22	0.000209	-0.50	6.94	5.49	0.14
Sammontana	Sammontana 1	11.333	Max WS	IC_TR200_TP06H	-4.19	24.88	27.23		27.24	0.000293	-0.59	7.05	5.53	0.17
Sammontana	Sammontana 1	11.333	Max WS	IC_TR030_TP06H	-2.70	24.88	27.17		27.18	0.000136	-0.40	6.76	5.42	0.11
Sammontana	Sammontana 1	11.333	Max WS	IC_TR030_TP09H	-2.15	24.88	27.15		27.16	0.000090	-0.32	6.65	5.38	0.09
Sammontana	Sammontana 1	11.333	Max WS	IC_TR200_TP09H	-3.87	24.88	27.21		27.23	0.000258	-0.56	6.98	5.50	0.16
Sammontana	Sammontana 1	11.167	Max WS	IC_TR200_TP18H	-3.95	24.86	27.21		27.22	0.000265	-0.56	7.02	5.53	0.16
Sammontana	Sammontana 1	11.167	Max WS	IC_TR030_TP18H	-2.52	24.86	27.14		27.15	0.000124	-0.38	6.66	5.39	0.11
Sammontana	Sammontana 1	11.167	Max WS	IC_TR200_TP24H	-3.31	24.86	27.18		27.19	0.000197	-0.48	6.86	5.47	0.14
Sammontana	Sammontana 1	11.167	Max WS	IC_TR030_TP24H	-1.99	24.86	27.12		27.12	0.000082	-0.31	6.53	5.34	0.09
Sammontana	Sammontana 1	11.167	Max WS	IC_TR200_TP36H	-2.45	24.86	27.14		27.15	0.000118	-0.37	6.64	5.38	0.11
Sammontana	Sammontana 1	11.167	Max WS	IC_TR030_TP36H	-1.41	24.86	27.09		27.09	0.000044	-0.22	6.37	5.27	0.06
Sammontana	Sammontana 1	11.167	Max WS	IC_TR030_TP01H	-1.50	24.86	27.16		27.16	0.000042	-0.22	6.77	5.43	0.06
Sammontana	Sammontana 1	11.167	Max WS	IC_TR200_TP01H	-2.70	24.86	27.18		27.19	0.000129	-0.39	6.89	5.48	0.11
Sammontana	Sammontana 1	11.167	Max WS	IC_TR030_TP03H	0.77	24.86	27.03		27.03	0.000015	0.13	6.09	5.15	0.04
Sammontana	Sammontana 1	11.167	Max WS	IC_TR200_TP03H	-3.47	24.86	27.21		27.22	0.000202	-0.49	7.05	5.54	0.14
Sammontana	Sammontana 1	11.167	Max WS	IC_TR200_TP06H	-4.19	24.86	27.24		27.25	0.000280	-0.58	7.18	5.59	0.16
Sammontana	Sammontana 1	11.167	Max WS	IC_TR030_TP06H	-2.70	24.86	27.18		27.18	0.000132	-0.39	6.85	5.47	0.11
Sammontana	Sammontana 1	11.167	Max WS	IC_TR030_TP09H	-2.15	24.86	27.16		27.16	0.000087	-0.32	6.74	5.42	0.09
Sammontana	Sammontana 1	11.167	Max WS	IC_TR200_TP09H	-3.88	24.86	27.22		27.24	0.000247	-0.55	7.10	5.56	0.15
Sammontana	Sammontana 1	11	Max WS	IC_TR200_TP18H	-3.95	24.85	27.22		27.23	0.000254	-0.55	7.14	5.59	0.16
Sammontana	Sammontana 1	11	Max WS	IC_TR030_TP18H	-2.52	24.85	27.15		27.15	0.000119	-0.37	6.76	5.44	0.11
Sammontana	Sammontana 1	11	Max WS	IC_TR200_TP24H	-3.31	24.85	27.19		27.20	0.000189	-0.47	6.98	5.52	0.13
Sammontana	Sammontana 1	11	Max WS	IC_TR030_TP24H	-1.99	24.85	27.12		27.12	0.000079	-0.30	6.61	5.38	0.09
Sammontana	Sammontana 1	11	Max WS	IC_TR200_TP36H	-2.45	24.85	27.14		27.15	0.000114	-0.36	6.74	5.43	0.10
Sammontana	Sammontana 1	11	Max WS	IC_TR030_TP36H	-1.41	24.85	27.09		27.09	0.000042	-0.22	6.45	5.31	0.06
Sammontana	Sammontana 1	11	Max WS	IC_TR030_TP01H	-1.50	24.85	27.16		27.17	0.000041	-0.22	6.85	5.47	0.06
Sammontana	Sammontana 1	11	Max WS	IC_TR200_TP01H	-2.70	24.85	27.19		27.20	0.000126	-0.39	6.99	5.53	0.11
Sammontana	Sammontana 1	11	Max WS	IC_TR030_TP03H	0.77	24.85	27.03		27.03	0.000014	0.12	6.15	5.19	0.04
Sammontana	Sammontana 1	11	Max WS	IC_TR200_TP03H	-3.49	24.85	27.22		27.23	0.000197	-0.49	7.16	5.60	0.14
Sammontana	Sammontana 1	11	Max WS	IC_TR200_TP06H	-4.19	24.85	27.25		27.26	0.000268	-0.57	7.31	5.65	0.16
Sammontana	Sammontana 1	11	Max WS	IC_TR030_TP06H	-2.70	24.85	27.18		27.19	0.000127	-0.39	6.95	5.51	0.11
Sammontana	Sammontana 1	11	Max WS	IC_TR030_TP09H	-2.15	24.85	27.16		27.16	0.000085	-0.32	6.83	5.47	0.09
Sammontana	Sammontana 1	11	Max WS	IC_TR200_TP09H	-3.88	24.85	27.23		27.25	0.000237	-0.54	7.23	5.62	0.15
Sammontana	Sammontana 1	10.960	Max WS	IC_TR200_TP18H	-3.95	24.84	27.22		27.24	0.000213	-0.52	7.62	5.89	0.15
Sammontana	Sammontana 1	10.960	Max WS	IC_TR030_TP18H	-2.52	24.84	27.15		27.16	0.000101	-0.35	7.19	5.73	0.10
Sammontana	Sammontana 1	10.960	Max WS	IC_TR200_TP24H	-3.31	24.84	27.19		27.20	0.000160	-0.45	7.43	5.82	0.13
Sammontana	Sammontana 1	10.960	Max WS	IC_TR030_TP24H	-1.99	24.84	27.12		27.13	0.000067	-0.28	7.03	5.66	0.08

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 1	10.960	Max WS	IC_TR200_TP36H	-2.45	24.84	27.15		27.15	0.000097	-0.34	7.17	5.72	0.10
Sammontana	Sammontana 1	10.960	Max WS	IC_TR030_TP36H	-1.41	24.84	27.09		27.09	0.000036	-0.21	6.86	5.59	0.06
Sammontana	Sammontana 1	10.960	Max WS	IC_TR030_TP01H	-1.50	24.84	27.16		27.17	0.000035	-0.21	7.28	5.76	0.06
Sammontana	Sammontana 1	10.960	Max WS	IC_TR200_TP01H	-2.70	24.84	27.19		27.20	0.000106	-0.36	7.43	5.82	0.10
Sammontana	Sammontana 1	10.960	Max WS	IC_TR030_TP03H	0.77	24.84	27.03		27.03	0.000012	0.12	6.54	5.46	0.03
Sammontana	Sammontana 1	10.960	Max WS	IC_TR200_TP03H	-3.49	24.84	27.22		27.24	0.000166	-0.46	7.63	5.90	0.13
Sammontana	Sammontana 1	10.960	Max WS	IC_TR200_TP06H	-4.19	24.84	27.25		27.27	0.000225	-0.54	7.79	5.96	0.15
Sammontana	Sammontana 1	10.960	Max WS	IC_TR030_TP06H	-2.70	24.84	27.18		27.19	0.000108	-0.37	7.40	5.81	0.10
Sammontana	Sammontana 1	10.960	Max WS	IC_TR030_TP09H	-2.15	24.84	27.16		27.17	0.000072	-0.30	7.26	5.75	0.08
Sammontana	Sammontana 1	10.960	Max WS	IC_TR200_TP09H	-3.88	24.84	27.24		27.25	0.000200	-0.50	7.70	5.92	0.14
Sammontana	Sammontana 1	10.920	Max WS	IC_TR200_TP18H	-3.95	24.82	27.23		27.24	0.000179	-0.49	8.13	6.21	0.14
Sammontana	Sammontana 1	10.920	Max WS	IC_TR030_TP18H	-2.52	24.82	27.15		27.16	0.000085	-0.33	7.66	6.03	0.09
Sammontana	Sammontana 1	10.920	Max WS	IC_TR200_TP24H	-3.31	24.82	27.19		27.20	0.000135	-0.42	7.93	6.13	0.12
Sammontana	Sammontana 1	10.920	Max WS	IC_TR030_TP24H	-1.99	24.82	27.12		27.13	0.000057	-0.27	7.50	5.97	0.08
Sammontana	Sammontana 1	10.920	Max WS	IC_TR200_TP36H	-2.45	24.82	27.15		27.15	0.000082	-0.32	7.64	6.02	0.09
Sammontana	Sammontana 1	10.920	Max WS	IC_TR030_TP36H	-1.41	24.82	27.09		27.09	0.000030	-0.19	7.30	5.89	0.06
Sammontana	Sammontana 1	10.920	Max WS	IC_TR030_TP01H	-1.50	24.82	27.17		27.17	0.000029	-0.19	7.75	6.07	0.05
Sammontana	Sammontana 1	10.920	Max WS	IC_TR200_TP01H	-2.70	24.82	27.19		27.20	0.000090	-0.34	7.92	6.13	0.10
Sammontana	Sammontana 1	10.920	Max WS	IC_TR030_TP03H	0.77	24.82	27.03		27.03	0.000010	0.11	6.96	5.75	0.03
Sammontana	Sammontana 1	10.920	Max WS	IC_TR200_TP03H	-3.50	24.82	27.23		27.24	0.000140	-0.43	8.14	6.21	0.12
Sammontana	Sammontana 1	10.920	Max WS	IC_TR200_TP06H	-4.19	24.82	27.26		27.27	0.000189	-0.50	8.32	6.28	0.14
Sammontana	Sammontana 1	10.920	Max WS	IC_TR030_TP06H	-2.70	24.82	27.19		27.19	0.000091	-0.34	7.88	6.12	0.10
Sammontana	Sammontana 1	10.920	Max WS	IC_TR030_TP09H	-2.15	24.82	27.16		27.17	0.000061	-0.28	7.74	6.06	0.08
Sammontana	Sammontana 1	10.920	Max WS	IC_TR200_TP09H	-3.88	24.82	27.24		27.25	0.000168	-0.47	8.22	6.24	0.13
Sammontana	Sammontana 1	10.880	Max WS	IC_TR200_TP18H	-3.95	24.81	27.23		27.24	0.000151	-0.45	8.70	6.57	0.13
Sammontana	Sammontana 1	10.880	Max WS	IC_TR030_TP18H	-2.52	24.81	27.15		27.16	0.000072	-0.31	8.19	6.37	0.09
Sammontana	Sammontana 1	10.880	Max WS	IC_TR200_TP24H	-3.32	24.81	27.20		27.21	0.000114	-0.39	8.47	6.48	0.11
Sammontana	Sammontana 1	10.880	Max WS	IC_TR030_TP24H	-2.00	24.81	27.12		27.13	0.000048	-0.25	8.01	6.30	0.07
Sammontana	Sammontana 1	10.880	Max WS	IC_TR200_TP36H	-2.46	24.81	27.15		27.15	0.000069	-0.30	8.16	6.36	0.08
Sammontana	Sammontana 1	10.880	Max WS	IC_TR030_TP36H	-1.41	24.81	27.09		27.09	0.000026	-0.18	7.80	6.22	0.05
Sammontana	Sammontana 1	10.880	Max WS	IC_TR030_TP01H	-1.50	24.81	27.17		27.17	0.000025	-0.18	8.27	6.40	0.05
Sammontana	Sammontana 1	10.880	Max WS	IC_TR200_TP01H	-2.70	24.81	27.20		27.20	0.000076	-0.32	8.46	6.48	0.09
Sammontana	Sammontana 1	10.880	Max WS	IC_TR030_TP03H	0.77	24.81	27.03		27.03	0.000009	0.10	7.43	6.07	0.03
Sammontana	Sammontana 1	10.880	Max WS	IC_TR030_TP03H	-3.50	24.81	27.23		27.24	0.000118	-0.40	8.70	6.57	0.11
Sammontana	Sammontana 1	10.880	Max WS	IC_TR200_TP06H	-4.19	24.81	27.26		27.27	0.000159	-0.47	8.90	6.64	0.13
Sammontana	Sammontana 1	10.880	Max WS	IC_TR030_TP06H	-2.70	24.81	27.19		27.19	0.000077	-0.32	8.42	6.46	0.09
Sammontana	Sammontana 1	10.880	Max WS	IC_TR030_TP09H	-2.15	24.81	27.16		27.17	0.000051	-0.26	8.26	6.40	0.07
Sammontana	Sammontana 1	10.880	Max WS	IC_TR200_TP09H	-3.88	24.81	27.25		27.26	0.000142	-0.44	8.79	6.60	0.12
Sammontana	Sammontana 1	10.840	Max WS	IC_TR200_TP18H	-3.95	24.79	27.24		27.24	0.000127	-0.42	9.32	6.99	0.12
Sammontana	Sammontana 1	10.840	Max WS	IC_TR030_TP18H	-2.52	24.79	27.15		27.16	0.000061	-0.29	8.77	6.76	0.08
Sammontana	Sammontana 1	10.840	Max WS	IC_TR200_TP24H	-3.32	24.79	27.20		27.21	0.000096	-0.37	9.08	6.89	0.10
Sammontana	Sammontana 1	10.840	Max WS	IC_TR030_TP24H	-2.00	24.79	27.13		27.13	0.000040	-0.23	8.57	6.68	0.07
Sammontana	Sammontana 1	10.840	Max WS	IC_TR200_TP36H	-2.46	24.79	27.15		27.16	0.000058	-0.28	8.74	6.75	0.08
Sammontana	Sammontana 1	10.840	Max WS	IC_TR030_TP36H	-1.41	24.79	27.09		27.09	0.000022	-0.17	8.35	6.59	0.05
Sammontana	Sammontana 1	10.840	Max WS	IC_TR030_TP01H	-1.50	24.79	27.17		27.17	0.000021	-0.17	8.85	6.79	0.05
Sammontana	Sammontana 1	10.840	Max WS	IC_TR200_TP01H	-2.70	24.79	27.20		27.20	0.000064	-0.30	9.06	6.88	0.08
Sammontana	Sammontana 1	10.840	Max WS	IC_TR030_TP03H	0.77	24.79	27.03		27.03	0.000007	0.10	7.96	6.43	0.03
Sammontana	Sammontana 1	10.840	Max WS	IC_TR200_TP03H	-3.50	24.79	27.24		27.24	0.000100	-0.38	9.32	6.99	0.10
Sammontana	Sammontana 1	10.840	Max WS	IC_TR200_TP06H	-4.19	24.79	27.27		27.28	0.000134	-0.44	9.54	7.08	0.12
Sammontana	Sammontana 1	10.840	Max WS	IC_TR030_TP06H	-2.70	24.79	27.19		27.20	0.000065	-0.30	9.02	6.86	0.08
Sammontana	Sammontana 1	10.840	Max WS	IC_TR030_TP09H	-2.15	24.79	27.17		27.17	0.000043	-0.24	8.84	6.79	0.07
Sammontana	Sammontana 1	10.840	Max WS	IC_TR200_TP09H	-3.88	24.79	27.25		27.26	0.000119	-0.41	9.42	7.02	0.11
Sammontana	Sammontana 1	10.8	Max WS	IC_TR200_TP18H	-3.95	24.78	27.24		27.25	0.000108	-0.39	10.03	7.52	0.11
Sammontana	Sammontana 1	10.8	Max WS	IC_TR030_TP18H	-2.52	24.78	27.16		27.16	0.000051	-0.27	9.43	7.26	0.07
Sammontana	Sammontana 1	10.8	Max WS	IC_TR200_TP24H	-3.32	24.78	27.20		27.21	0.000081	-0.34	9.76	7.40	0.09
Sammontana	Sammontana 1	10.8	Max WS	IC_TR030_TP24H	-2.00	24.78	27.13		27.13	0.000034	-0.22	9.21	7.16	0.06
Sammontana	Sammontana 1	10.8	Max WS	IC_TR200_TP36H	-2.46	24.78	27.15		27.16	0.000049	-0.26	9.39	7.24	0.07
Sammontana	Sammontana 1	10.8	Max WS	IC_TR030_TP36H	-1.41	24.78	27.09		27.09	0.000018	-0.16	8.97	7.05	0.04
Sammontana	Sammontana 1	10.8	Max WS	IC_TR030_TP01H	-1.50	24.78	27.17		27.17	0.000018	-0.16	9.50	7.29	0.04
Sammontana	Sammontana 1	10.8	Max WS	IC_TR200_TP01H	-2.70	24.78	27.20		27.20	0.000054	-0.28	9.74	7.39	0.08
Sammontana	Sammontana 1	10.8	Max WS	IC_TR030_TP03H	0.76	24.78	27.03		27.03	0.000006	0.09	8.54	6.87	0.03
Sammontana	Sammontana 1	10.8	Max WS	IC_TR200_TP03H	-3.50	24.78	27.24		27.24	0.000085	-0.35	10.02	7.52	0.10
Sammontana	Sammontana 1	10.8	Max WS	IC_TR200_TP06H	-4.19	24.78	27.27		27.28	0.000114	-0.41	10.27	7.62	0.11
Sammontana	Sammontana 1	10.8	Max WS	IC_TR030_TP06H	-2.70	24.78	27.19		27.20	0.000055	-0.28	9.69	7.37	0.08
Sammontana	Sammontana 1	10.8	Max WS	IC_TR030_TP09H	-2.15	24.78	27.17		27.17	0.000037	-0.23	9.50	7.29	0.06
Sammontana	Sammontana 1	10.8	Max WS	IC_TR200_TP09H	-3.89	24.78	27.25		27.26	0.000101	-0.38	10.13	7.56	0.11
Rio Pratella	Pratella	41.47	Max WS	IC_TR200_TP18H	0.74	42.22	42.76		42.85	0.015198	1.32	0.57	1.45	0.67
Rio Pratella	Pratella	41.47	Max WS	IC_TR030_TP18H	0.42	42.22	42.63		42.69	0.013725	1.08	0.39	1.32	0.63
Rio Pratella	Pratella	41.47	Max WS	IC_TR200_TP24H	0.58	42.22	42.70		42.77	0.014576	1.21	0.48	1.39	0.66
Rio Pratella	Pratella	41.47	Max WS	IC_TR030_TP24H	0.40	42.22	42.62		42.68	0.013647	1.06	0.38	1.31	0.63
Rio Pratella	Pratella	41.47	Max WS	IC_TR200_TP36H	0.40	42.22	42.62		42.68	0.013647	1.06	0.38	1.31	0.63
Rio Pratella	Pratella	41.47	Max WS	IC_TR030_TP36H	0.40	42.22	42.62		42.68	0.013647	1.06	0.38	1.31	0.63
Rio Pratella	Pratella	41.47	Max WS	IC_TR030_TP01H	6.23	42.22	43.67		44.01	0.025572	2.59	2.40	3.00	0.92
Rio Pratella	Pratella	41.47	Max WS	IC_TR200_TP01H	8.86	42.22	43.82	43.84	44.30	0.031228	3.06	2.90	3.16	1.02
Rio Pratella	Pratella	41.47	Max WS	IC_TR030_TP03H	0.42	42.22	42.63		42.69	0.013726	1.08	0.39	1.32	0.63
Rio Pratella	Pratella	41.47	Max WS	IC_TR200_TP03H	4.02	42.22	43.43		43.69	0.022363	2.28	1.76	2.32	0.84
Rio Pratella	Pratella	41.47	Max WS	IC_TR200_TP06H	2.33	42.22	43.15		43.34	0.019640	1.95	1.20	1.83	0.77
Rio Pratella	Pratella	41.47	Max WS	IC_TR030_TP06H	1.52	42.22	42.98		43.12	0.017621	1.68	0.91	1.66	0.73
Rio Pratella	Pratella	41.47	Max WS	IC_TR030_TP09H	1.06	42.22	42.86		42.97	0.016232	1.48	0.71	1.55	0.70
Rio Pratella	Pratella	41.47	Max WS	IC_TR200_TP09H	1.67	42.22	43.01		43.17	0.018062	1.74	0.96	1.70	0.74
Rio Pratella	Pratella	41.466			Lat Struct									
Rio Pratella	Pratella	41.465			Lat Struct									
Rio Pratella	Pratella	41.46	Max WS	IC_TR200_TP18H	0.74	42.02	42.56		42.64	0.013729	1.23	0.60	1.75	0.67
Rio Pratella	Pratella	41.46	Max WS	IC_TR030_TP18H	0.42	42.02	42.45		42.50	0.012613	1.01	0.41	1.59	0.63
Rio Pratella	Pratella	41.46	Max WS	IC_TR200_TP24H	0.58	42.02	42.51		42.58	0.012998	1.12	0.51	1.68	0.65
Rio Pratella	Pratella	41.46	Max WS	IC_TR030_TP24H	0.40	42.02	42.45		42.50	0.012428	0.99	0.40	1.58	0.62
Rio Pratella	Pratella	41.46	Max WS	IC_TR200_TP36H	0.40	42.02	42.45		42.50	0.012428	0.99	0.40	1.58	0.62
Rio Pratella	Pratella	41.46	Max WS	IC_TR030_TP36H	0.40	42.02	42.45		42.50	0.012428	0.99	0.40	1.58	0.62
Rio Pratella	Pratella	41.46	Max WS	IC_TR030_TP01H	5.85	42.02	43.28	43.30	43.58	0.028855	2.43	2.40	4.50	1.06
Rio Pratella	Pratella	41.46	Max WS	IC_TR200_TP01H	7.22	42.02	43.35	43.39	43.70	0.030593	2.64	2.74	4.71	1.10
Rio Pratella	Pratella	41.46	Max WS	IC_TR030_TP03H	0.42	42.02	42.45		42.50	0.012613	1.01	0.41	1.59	0.63
Rio Pratella	Pratella	41.46	Max WS	IC_TR200_TP03H	4.02	42.02	43.11		43.37	0.023580	2.26	1.78	2.94	0.93
Rio Pratella	Pratella	41.46	Max WS	IC_TR200_TP06H	2.33	42.02	42.89		43.07	0.017718	1.86	1.26	2.21	0.79
Rio Pratella	Pratella	41.46	Max WS	IC_TR030_TP06H	1.52	42.02	42.75		42.88	0.015972	1.59	0.96	2.01	0.74
Rio Pratella	Pratella	41.46	Max WS	IC_TR030_TP09H	1.06	42.02	42.65		42.75	0.014583	1.39	0.76	1.87	0.70
Rio Pratella	Pratella	41.46	Max WS	IC_TR200_TP09H	1.67	42.02	42.78		42.92	0.016448	1.65	1.01	2.05	0.75
Rio Pratella	Pratella	41.45	Max WS	IC_TR200_TP18H	0.74	41.82	42.38		42.45	0.013203	1.16	0.64	2.15	0.68
Rio Pratella	Pratella	41.45	Max WS	IC_TR030_TP18H	0.42	41.82	42.27		42.32	0.013851	1.00	0.42	1.81	0.67
Rio Pratella	Pratella	41.45	Max WS	IC_TR200_TP24H	0.58	41.82	42.33		42.39	0.013250	1.08	0.53	1.98	0.67
Rio Pratella	Pratella	41.45	Max WS	IC_TR030_TP24H	0.40	41.82	42.26		42.31	0.014016	0.99	0.40	1.80	0.67
Rio Pratella	Pratella	41.45	Max WS	IC_TR200_TP36H	0.40	41.82	42.26		42.31	0.014016	0.99	0.40	1.80	0.67
Rio Pratella	Pratella	41.45	Max WS	IC_TR030_TP36H	0.40	41.82	42.26		42.31	0.014016	0.99	0.40	1.80	0.67

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Pratella	Pratella	41.45	Max WS	IC_TR030_TP01H	5.01	41.82	42.91		43.16	0.020917	2.20	2.28	3.94	0.92
Rio Pratella	Pratella	41.45	Max WS	IC_TR200_TP01H	5.50	41.82	42.95		43.21	0.020672	2.26	2.44	3.94	0.92
Rio Pratella	Pratella	41.45	Max WS	IC_TR030_TP03H	0.42	41.82	42.27		42.32	0.013851	1.00	0.42	1.81	0.67
Rio Pratella	Pratella	41.45	Max WS	IC_TR200_TP03H	3.96	41.82	42.83		43.04	0.021223	2.04	1.94	3.94	0.93
Rio Pratella	Pratella	41.45	Max WS	IC_TR200_TP06H	2.33	41.82	42.71		42.83	0.012830	1.55	1.51	3.16	0.72
Rio Pratella	Pratella	41.45	Max WS	IC_TR030_TP06H	1.52	41.82	42.57		42.67	0.013203	1.40	1.09	2.72	0.71
Rio Pratella	Pratella	41.45	Max WS	IC_TR030_TP09H	1.06	41.82	42.47		42.55	0.013278	1.27	0.83	2.40	0.69
Rio Pratella	Pratella	41.45	Max WS	IC_TR200_TP09H	1.67	41.82	42.60		42.70	0.013113	1.43	1.17	2.81	0.71
Rio Pratella	Pratella	41.44	Max WS	IC_TR200_TP18H	0.74	41.62	42.22		42.28	0.011220	1.08	0.69	2.28	0.63
Rio Pratella	Pratella	41.44	Max WS	IC_TR030_TP18H	0.42	41.62	42.11		42.15	0.010233	0.90	0.46	1.85	0.58
Rio Pratella	Pratella	41.44	Max WS	IC_TR200_TP24H	0.58	41.62	42.17		42.22	0.010940	1.00	0.58	2.10	0.61
Rio Pratella	Pratella	41.44	Max WS	IC_TR030_TP24H	0.40	41.62	42.10		42.15	0.010190	0.89	0.45	1.82	0.58
Rio Pratella	Pratella	41.44	Max WS	IC_TR200_TP36H	0.40	41.62	42.10		42.15	0.010190	0.89	0.45	1.82	0.58
Rio Pratella	Pratella	41.44	Max WS	IC_TR030_TP36H	0.40	41.62	42.10		42.15	0.010190	0.89	0.45	1.82	0.58
Rio Pratella	Pratella	41.44	Max WS	IC_TR030_TP01H	4.14	41.62	42.67		42.87	0.019970	2.00	2.07	4.13	0.91
Rio Pratella	Pratella	41.44	Max WS	IC_TR200_TP01H	4.48	41.62	42.68		42.91	0.021192	2.10	2.13	4.13	0.93
Rio Pratella	Pratella	41.44	Max WS	IC_TR030_TP03H	0.42	41.62	42.11		42.15	0.010232	0.90	0.46	1.85	0.58
Rio Pratella	Pratella	41.44	Max WS	IC_TR200_TP03H	3.51	41.62	42.63		42.80	0.016355	1.83	1.92	3.79	0.82
Rio Pratella	Pratella	41.44	Max WS	IC_TR200_TP06H	2.33	41.62	42.52		42.64	0.013844	1.54	1.52	3.49	0.74
Rio Pratella	Pratella	41.44	Max WS	IC_TR030_TP06H	1.52	41.62	42.39		42.48	0.012815	1.37	1.11	2.81	0.70
Rio Pratella	Pratella	41.44	Max WS	IC_TR030_TP09H	1.06	41.62	42.30		42.37	0.011919	1.22	0.87	2.49	0.66
Rio Pratella	Pratella	41.44	Max WS	IC_TR200_TP09H	1.67	41.62	42.41		42.52	0.013163	1.41	1.18	2.95	0.71
Rio Pratella	Pratella	41.43	Max WS	IC_TR200_TP18H	0.74	41.42	42.12		42.16	0.005612	0.82	0.90	2.68	0.45
Rio Pratella	Pratella	41.43	Max WS	IC_TR030_TP18H	0.42	41.42	42.03		42.05	0.003647	0.61	0.68	2.25	0.36
Rio Pratella	Pratella	41.43	Max WS	IC_TR200_TP24H	0.58	41.42	42.08		42.11	0.004622	0.72	0.80	2.49	0.41
Rio Pratella	Pratella	41.43	Max WS	IC_TR030_TP24H	0.40	41.42	42.02		42.04	0.003544	0.60	0.67	2.22	0.35
Rio Pratella	Pratella	41.43	Max WS	IC_TR200_TP36H	0.40	41.42	42.02		42.04	0.003544	0.60	0.67	2.22	0.35
Rio Pratella	Pratella	41.43	Max WS	IC_TR030_TP36H	0.40	41.42	42.02		42.04	0.003544	0.60	0.67	2.22	0.35
Rio Pratella	Pratella	41.43	Max WS	IC_TR030_TP01H	3.74	41.42	42.47		42.64	0.015427	1.80	2.08	4.15	0.81
Rio Pratella	Pratella	41.43	Max WS	IC_TR200_TP01H	3.99	41.42	42.49		42.66	0.016293	1.87	2.14	4.18	0.83
Rio Pratella	Pratella	41.43	Max WS	IC_TR030_TP03H	0.42	41.42	42.03		42.05	0.003647	0.61	0.68	2.25	0.36
Rio Pratella	Pratella	41.43	Max WS	IC_TR200_TP03H	3.33	41.42	42.45		42.59	0.013970	1.68	1.98	4.04	0.77
Rio Pratella	Pratella	41.43	Max WS	IC_TR200_TP06H	2.33	41.42	42.35		42.46	0.011329	1.44	1.61	3.52	0.68
Rio Pratella	Pratella	41.43	Max WS	IC_TR030_TP06H	1.52	41.42	42.25		42.32	0.009066	1.19	1.28	3.16	0.60
Rio Pratella	Pratella	41.43	Max WS	IC_TR030_TP09H	1.06	41.42	42.18		42.23	0.007102	0.99	1.07	2.91	0.52
Rio Pratella	Pratella	41.43	Max WS	IC_TR200_TP09H	1.67	41.42	42.27		42.35	0.009586	1.24	1.34	3.23	0.62
Rio Pratella	Pratella	41.425	Max WS	IC_TR200_TP18H	0.74	41.32	42.09		42.11	0.003651	0.70	1.07	3.00	0.37
Rio Pratella	Pratella	41.425	Max WS	IC_TR030_TP18H	0.42	41.32	42.01		42.02	0.002003	0.49	0.86	2.59	0.27
Rio Pratella	Pratella	41.425	Max WS	IC_TR200_TP24H	0.58	41.32	42.05		42.07	0.002782	0.59	0.97	2.82	0.32
Rio Pratella	Pratella	41.425	Max WS	IC_TR030_TP24H	0.40	41.32	42.00		42.02	0.001926	0.48	0.84	2.56	0.26
Rio Pratella	Pratella	41.425	Max WS	IC_TR200_TP36H	0.40	41.32	42.00		42.02	0.001926	0.48	0.84	2.56	0.26
Rio Pratella	Pratella	41.425	Max WS	IC_TR030_TP36H	0.40	41.32	42.00		42.02	0.001926	0.48	0.84	2.56	0.26
Rio Pratella	Pratella	41.425	Max WS	IC_TR030_TP01H	3.53	41.32	42.30		42.49	0.018482	1.95	1.82	3.82	0.89
Rio Pratella	Pratella	41.425	Max WS	IC_TR200_TP01H	3.73	41.32	42.31		42.52	0.019147	2.01	1.87	3.84	0.91
Rio Pratella	Pratella	41.425	Max WS	IC_TR030_TP03H	0.42	41.32	42.01		42.02	0.002003	0.49	0.86	2.59	0.27
Rio Pratella	Pratella	41.425	Max WS	IC_TR200_TP03H	3.21	41.32	42.28		42.46	0.017075	1.84	1.75	3.78	0.85
Rio Pratella	Pratella	41.425	Max WS	IC_TR200_TP06H	2.32	41.32	42.23		42.35	0.012175	1.48	1.57	3.68	0.71
Rio Pratella	Pratella	41.425	Max WS	IC_TR030_TP06H	1.52	41.32	42.18		42.24	0.007852	1.11	1.37	3.50	0.56
Rio Pratella	Pratella	41.425	Max WS	IC_TR030_TP09H	1.06	41.32	42.13		42.17	0.005327	0.87	1.21	3.22	0.45
Rio Pratella	Pratella	41.425	Max WS	IC_TR200_TP09H	1.67	41.32	42.19		42.26	0.008652	1.19	1.41	3.58	0.59
Rio Pratella	Pratella	41.42	Max WS	IC_TR200_TP18H	0.61	41.22	42.08	41.68	42.09	0.001264	0.45	1.36	3.23	0.22
Rio Pratella	Pratella	41.42	Max WS	IC_TR030_TP18H	0.40	41.22	42.00	41.61	42.01	0.000931	0.35	1.12	3.03	0.19
Rio Pratella	Pratella	41.42	Max WS	IC_TR200_TP24H	0.51	41.22	42.04	41.65	42.05	0.001107	0.40	1.25	3.14	0.20
Rio Pratella	Pratella	41.42	Max WS	IC_TR030_TP24H	0.38	41.22	41.99	41.60	42.00	0.000912	0.35	1.10	3.01	0.18
Rio Pratella	Pratella	41.42	Max WS	IC_TR200_TP36H	0.38	41.22	41.99	41.60	42.00	0.000912	0.35	1.10	3.01	0.18
Rio Pratella	Pratella	41.42	Max WS	IC_TR030_TP36H	0.38	41.22	41.99	41.60	42.00	0.000912	0.35	1.10	3.01	0.18
Rio Pratella	Pratella	41.42	Max WS	IC_TR030_TP01H	1.94	41.22	42.37	41.97	42.40	0.002693	0.80	2.41	4.01	0.33
Rio Pratella	Pratella	41.42	Max WS	IC_TR200_TP01H	2.03	41.22	42.38	41.99	42.42	0.002752	0.82	2.47	4.01	0.33
Rio Pratella	Pratella	41.42	Max WS	IC_TR030_TP03H	0.40	41.22	42.00	41.61	42.01	0.000931	0.35	1.12	3.03	0.19
Rio Pratella	Pratella	41.42	Max WS	IC_TR200_TP03H	1.79	41.22	42.34	41.95	42.37	0.002570	0.77	2.32	3.95	0.32
Rio Pratella	Pratella	41.42	Max WS	IC_TR200_TP06H	1.38	41.22	42.26	41.88	42.29	0.002213	0.68	2.01	3.74	0.30
Rio Pratella	Pratella	41.42	Max WS	IC_TR030_TP06H	1.00	41.22	42.18	41.79	42.20	0.001807	0.58	1.72	3.52	0.27
Rio Pratella	Pratella	41.42	Max WS	IC_TR030_TP09H	0.77	41.22	42.13	41.73	42.14	0.001512	0.51	1.52	3.37	0.24
Rio Pratella	Pratella	41.42	Max WS	IC_TR200_TP09H	1.07	41.22	42.20	41.81	42.22	0.001891	0.60	1.78	3.57	0.27
Rio Pratella	Pratella	41.403			Bridge									
Rio Pratella	Pratella	41.401	Max WS	IC_TR200_TP18H	0.61	40.58	41.10		41.13	0.004832	0.77	0.79	2.34	0.42
Rio Pratella	Pratella	41.401	Max WS	IC_TR030_TP18H	0.40	40.58	41.03		41.05	0.004097	0.64	0.62	2.16	0.38
Rio Pratella	Pratella	41.401	Max WS	IC_TR200_TP24H	0.51	40.58	41.07		41.09	0.004574	0.72	0.70	2.25	0.41
Rio Pratella	Pratella	41.401	Max WS	IC_TR030_TP24H	0.38	40.58	41.02		41.04	0.004026	0.63	0.61	2.15	0.38
Rio Pratella	Pratella	41.401	Max WS	IC_TR200_TP36H	0.38	40.58	41.02		41.04	0.004026	0.63	0.61	2.15	0.38
Rio Pratella	Pratella	41.401	Max WS	IC_TR030_TP36H	0.38	40.58	41.02		41.04	0.004026	0.63	0.61	2.15	0.38
Rio Pratella	Pratella	41.401	Max WS	IC_TR030_TP01H	1.94	40.58	41.41		41.48	0.005721	1.20	1.62	3.57	0.50
Rio Pratella	Pratella	41.401	Max WS	IC_TR200_TP01H	2.03	40.58	41.43		41.50	0.005755	1.22	1.66	3.63	0.51
Rio Pratella	Pratella	41.401	Max WS	IC_TR030_TP03H	0.40	40.58	41.03		41.05	0.004096	0.64	0.62	2.16	0.38
Rio Pratella	Pratella	41.401	Max WS	IC_TR200_TP03H	1.79	40.58	41.39		41.46	0.005657	1.16	1.55	3.47	0.50
Rio Pratella	Pratella	41.401	Max WS	IC_TR200_TP06H	1.38	40.58	41.31		41.36	0.005643	1.04	1.33	3.13	0.48
Rio Pratella	Pratella	41.401	Max WS	IC_TR030_TP06H	1.00	40.58	41.22		41.26	0.005706	0.93	1.08	2.77	0.47
Rio Pratella	Pratella	41.401	Max WS	IC_TR030_TP09H	0.77	40.58	41.16		41.19	0.005236	0.85	0.92	2.51	0.45
Rio Pratella	Pratella	41.401	Max WS	IC_TR200_TP09H	1.07	40.58	41.24		41.28	0.005694	0.95	1.13	2.85	0.48
Rio Pratella	Pratella	41.4002			Lat Struct									
Rio Pratella	Pratella	41.4001			Lat Struct									
Rio Pratella	Pratella	41.40	Max WS	IC_TR200_TP18H	0.61	40.58	40.98		41.05	0.016888	1.20	0.51	2.03	0.77
Rio Pratella	Pratella	41.40	Max WS	IC_TR030_TP18H	0.40	40.58	40.91		40.97	0.017126	1.05	0.38	1.87	0.75
Rio Pratella	Pratella	41.40	Max WS	IC_TR200_TP24H	0.51	40.58	40.94		41.01	0.017290	1.14	0.44	1.96	0.77
Rio Pratella	Pratella	41.40	Max WS	IC_TR030_TP24H	0.38	40.58	40.91		40.96	0.017047	1.04	0.37	1.87	0.75
Rio Pratella	Pratella	41.40	Max WS	IC_TR200_TP36H	0.38	40.58	40.91		40.96	0.017047	1.04	0.37	1.87	0.75
Rio Pratella	Pratella	41.40	Max WS	IC_TR030_TP36H	0.38	40.58	40.91		40.96	0.017047	1.04	0.37	1.87	0.75
Rio Pratella	Pratella	41.40	Max WS	IC_TR030_TP01H	1.94	40.58	41.26		41.40	0.016364	1.61	1.20	2.95	0.81
Rio Pratella	Pratella	41.40	Max WS	IC_TR200_TP01H	2.03	40.58	41.28		41.41	0.016295	1.63	1.25	3.01	0.81
Rio Pratella	Pratella	41.40	Max WS	IC_TR030_TP03H	0.40	40.58	40.91		40.97	0.017126	1.05	0.38	1.87	0.75
Rio Pratella	Pratella	41.40	Max WS	IC_TR200_TP03H	1.79	40.58	41.24		41.37	0.016359	1.59	1.13	2.84	0.80
Rio Pratella	Pratella	41.40	Max WS	IC_TR200_TP06H	1.38	40.58	41.16		41.27	0.016122	1.49	0.92	2.52	0.78
Rio Pratella	Pratella	41.40	Max WS	IC_TR030_TP06H	1.00	40.58	41.08		41.18	0.016229	1.37	0.73	2.28	0.77
Rio Pratella	Pratella	41.40	Max WS	IC_TR030_TP09H	0.77	40.58	41.02		41.11	0.016586	1.28	0.60	2.15	0.77
Rio Pratella	Pratella	41.40	Max WS	IC_TR200_TP09H	1.07	40.58	41.10		41.20	0.016029	1.39	0.77	2.32	0.77
Rio Pratella	Pratella	41.38	Max WS	IC_TR200_TP18H	0.61	40.12	40.52		40.59	0.016094	1.19	0.51	1.96	0.75
Rio Pratella	Pratella	41.38	Max WS	IC_TR030_TP18H	0.40	40.12	40.45		40.51	0.015584	1.04	0.38	1.81	0.72
Rio Pratella	Pratella	41.38	Max WS	IC_TR200_TP24H	0.51	40.12	40.49		40.55	0.016286	1.13	0.45	1.89	0.74
Rio Pratella	Pratella	41.38	Max WS	IC_TR030_TP24H	0.39	40.12	40.45		40.50	0.015504	1.02	0.38	1.80	0.72
Rio Pratella	Pratella	41.38	Max WS	IC_TR200_TP36H	0.39	40.12	40.45		40.50	0.015504	1.02	0.38	1.80	0.72
Rio Pratella	Pratella	41.38	Max WS	IC_TR030_TP36H	0.39	40.12	40.45		40.50	0.015504	1.02	0.38	1.80	0.72

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Pratella	Pratella	41.38	Max WS	IC_TR030_TP01H	1.94	40.12	40.81		40.94	0.016024	1.60	1.21	2.98	0.80
Rio Pratella	Pratella	41.38	Max WS	IC_TR200_TP01H	2.03	40.12	40.82		40.96	0.015902	1.61	1.26	3.04	0.80
Rio Pratella	Pratella	41.38	Max WS	IC_TR030_TP03H	0.40	40.12	40.45		40.51	0.015583	1.04	0.38	1.81	0.72
Rio Pratella	Pratella	41.38	Max WS	IC_TR200_TP03H	1.79	40.12	40.79		40.91	0.016074	1.57	1.14	2.88	0.80
Rio Pratella	Pratella	41.38	Max WS	IC_TR200_TP06H	1.38	40.12	40.71		40.82	0.016178	1.48	0.93	2.58	0.79
Rio Pratella	Pratella	41.38	Max WS	IC_TR030_TP06H	1.00	40.12	40.63		40.72	0.016023	1.37	0.73	2.26	0.77
Rio Pratella	Pratella	41.38	Max WS	IC_TR030_TP09H	0.77	40.12	40.57		40.65	0.016013	1.28	0.61	2.07	0.76
Rio Pratella	Pratella	41.38	Max WS	IC_TR200_TP09H	1.07	40.12	40.64		40.74	0.015870	1.39	0.77	2.33	0.77
Rio Pratella	Pratella	41.36	Max WS	IC_TR200_TP18H	0.61	39.66	40.05		40.13	0.016863	1.22	0.49	1.88	0.76
Rio Pratella	Pratella	41.36	Max WS	IC_TR030_TP18H	0.40	39.66	39.98		40.04	0.017527	1.10	0.36	1.70	0.76
Rio Pratella	Pratella	41.36	Max WS	IC_TR200_TP24H	0.51	39.66	40.02		40.09	0.017349	1.18	0.43	1.79	0.77
Rio Pratella	Pratella	41.36	Max WS	IC_TR030_TP24H	0.39	39.66	39.98		40.04	0.017411	1.09	0.36	1.69	0.76
Rio Pratella	Pratella	41.36	Max WS	IC_TR200_TP36H	0.39	39.66	39.98		40.04	0.017411	1.09	0.36	1.69	0.76
Rio Pratella	Pratella	41.36	Max WS	IC_TR030_TP36H	0.39	39.66	39.98		40.04	0.017411	1.09	0.36	1.69	0.76
Rio Pratella	Pratella	41.36	Max WS	IC_TR030_TP01H	1.94	39.66	40.35		40.49	0.016242	1.63	1.19	2.86	0.80
Rio Pratella	Pratella	41.36	Max WS	IC_TR200_TP01H	2.03	39.66	40.37		40.50	0.016170	1.64	1.24	2.91	0.80
Rio Pratella	Pratella	41.36	Max WS	IC_TR030_TP03H	0.40	39.66	39.98		40.04	0.017528	1.10	0.36	1.70	0.76
Rio Pratella	Pratella	41.36	Max WS	IC_TR200_TP03H	1.79	39.66	40.33		40.46	0.016387	1.60	1.12	2.78	0.80
Rio Pratella	Pratella	41.36	Max WS	IC_TR200_TP06H	1.38	39.66	40.25		40.36	0.016308	1.49	0.92	2.52	0.79
Rio Pratella	Pratella	41.36	Max WS	IC_TR030_TP06H	1.00	39.66	40.17		40.27	0.016152	1.37	0.73	2.25	0.77
Rio Pratella	Pratella	41.36	Max WS	IC_TR030_TP09H	0.77	39.66	40.11		40.19	0.016738	1.30	0.59	2.04	0.77
Rio Pratella	Pratella	41.36	Max WS	IC_TR200_TP09H	1.07	39.66	40.18		40.28	0.016256	1.40	0.77	2.30	0.78
Rio Pratella	Pratella	41.34	Max WS	IC_TR200_TP18H	0.61	39.19	39.61		39.68	0.014831	1.18	0.51	1.88	0.72
Rio Pratella	Pratella	41.34	Max WS	IC_TR030_TP18H	0.40	39.19	39.53		39.59	0.014673	1.04	0.38	1.66	0.70
Rio Pratella	Pratella	41.34	Max WS	IC_TR200_TP24H	0.51	39.19	39.57		39.64	0.015194	1.13	0.45	1.77	0.72
Rio Pratella	Pratella	41.34	Max WS	IC_TR030_TP24H	0.39	39.19	39.53		39.59	0.014597	1.04	0.38	1.66	0.69
Rio Pratella	Pratella	41.34	Max WS	IC_TR200_TP36H	0.39	39.19	39.53		39.59	0.014597	1.04	0.38	1.66	0.69
Rio Pratella	Pratella	41.34	Max WS	IC_TR030_TP36H	0.39	39.19	39.53		39.59	0.014597	1.04	0.38	1.66	0.69
Rio Pratella	Pratella	41.34	Max WS	IC_TR030_TP01H	1.94	39.19	39.91		40.04	0.014831	1.60	1.21	2.73	0.76
Rio Pratella	Pratella	41.34	Max WS	IC_TR200_TP01H	2.03	39.19	39.92		40.06	0.014918	1.62	1.25	2.75	0.77
Rio Pratella	Pratella	41.34	Max WS	IC_TR030_TP03H	0.40	39.19	39.53		39.59	0.014673	1.04	0.38	1.66	0.70
Rio Pratella	Pratella	41.34	Max WS	IC_TR200_TP03H	1.79	39.19	39.88		40.01	0.015068	1.57	1.14	2.66	0.77
Rio Pratella	Pratella	41.34	Max WS	IC_TR200_TP06H	1.38	39.19	39.80		39.91	0.015206	1.47	0.94	2.45	0.76
Rio Pratella	Pratella	41.34	Max WS	IC_TR030_TP06H	1.00	39.19	39.72		39.81	0.015596	1.37	0.73	2.19	0.76
Rio Pratella	Pratella	41.34	Max WS	IC_TR030_TP09H	0.77	39.19	39.66		39.74	0.015600	1.28	0.61	2.01	0.74
Rio Pratella	Pratella	41.34	Max WS	IC_TR200_TP09H	1.07	39.19	39.73		39.83	0.015574	1.39	0.77	2.24	0.76
Rio Pratella	Pratella	41.32	Max WS	IC_TR200_TP18H	0.61	38.73	39.14		39.22	0.017821	1.28	0.47	1.73	0.78
Rio Pratella	Pratella	41.32	Max WS	IC_TR030_TP18H	0.40	38.73	39.06		39.12	0.018668	1.15	0.34	1.53	0.78
Rio Pratella	Pratella	41.32	Max WS	IC_TR200_TP24H	0.51	38.73	39.10		39.18	0.018402	1.23	0.41	1.64	0.78
Rio Pratella	Pratella	41.32	Max WS	IC_TR030_TP24H	0.39	38.73	39.06		39.12	0.018552	1.15	0.34	1.53	0.78
Rio Pratella	Pratella	41.32	Max WS	IC_TR200_TP36H	0.39	38.73	39.06		39.12	0.018552	1.15	0.34	1.53	0.78
Rio Pratella	Pratella	41.32	Max WS	IC_TR030_TP36H	0.39	38.73	39.06		39.12	0.018552	1.15	0.34	1.53	0.78
Rio Pratella	Pratella	41.32	Max WS	IC_TR030_TP01H	1.94	38.73	39.46		39.59	0.016891	1.61	1.21	2.95	0.80
Rio Pratella	Pratella	41.32	Max WS	IC_TR200_TP01H	2.02	38.73	39.47		39.60	0.017067	1.63	1.24	2.98	0.81
Rio Pratella	Pratella	41.32	Max WS	IC_TR030_TP03H	0.40	38.73	39.06		39.12	0.018668	1.15	0.34	1.53	0.78
Rio Pratella	Pratella	41.32	Max WS	IC_TR200_TP03H	1.79	38.73	39.44		39.56	0.016976	1.57	1.14	2.93	0.80
Rio Pratella	Pratella	41.32	Max WS	IC_TR200_TP06H	1.38	38.73	39.36		39.47	0.016224	1.48	0.93	2.50	0.78
Rio Pratella	Pratella	41.32	Max WS	IC_TR030_TP06H	1.00	38.73	39.26		39.36	0.015941	1.40	0.71	2.04	0.76
Rio Pratella	Pratella	41.32	Max WS	IC_TR030_TP09H	0.77	38.73	39.19		39.28	0.017217	1.35	0.57	1.87	0.78
Rio Pratella	Pratella	41.32	Max WS	IC_TR200_TP09H	1.07	38.73	39.28		39.39	0.015788	1.42	0.75	2.09	0.76
Rio Pratella	Pratella	41.30	Max WS	IC_TR200_TP18H	0.61	38.27	38.74		38.80	0.011395	1.11	0.54	1.64	0.62
Rio Pratella	Pratella	41.30	Max WS	IC_TR030_TP18H	0.40	38.27	38.65		38.70	0.011488	0.99	0.40	1.47	0.61
Rio Pratella	Pratella	41.30	Max WS	IC_TR200_TP24H	0.51	38.27	38.70		38.76	0.011398	1.06	0.48	1.57	0.61
Rio Pratella	Pratella	41.30	Max WS	IC_TR030_TP24H	0.40	38.27	38.65		38.70	0.011488	0.99	0.40	1.47	0.61
Rio Pratella	Pratella	41.30	Max WS	IC_TR200_TP36H	0.40	38.27	38.65		38.70	0.011488	0.99	0.40	1.47	0.61
Rio Pratella	Pratella	41.30	Max WS	IC_TR030_TP36H	0.40	38.27	38.65		38.70	0.011488	0.99	0.40	1.47	0.61
Rio Pratella	Pratella	41.30	Max WS	IC_TR030_TP01H	1.84	38.27	39.07		39.17	0.012695	1.43	1.29	2.94	0.69
Rio Pratella	Pratella	41.30	Max WS	IC_TR200_TP01H	1.90	38.27	39.07		39.18	0.013168	1.46	1.31	2.98	0.70
Rio Pratella	Pratella	41.30	Max WS	IC_TR030_TP03H	0.40	38.27	38.65		38.70	0.011488	0.99	0.40	1.47	0.61
Rio Pratella	Pratella	41.30	Max WS	IC_TR200_TP03H	1.74	38.27	39.05		39.15	0.011917	1.38	1.26	2.87	0.67
Rio Pratella	Pratella	41.30	Max WS	IC_TR200_TP06H	1.38	38.27	38.99		39.07	0.011147	1.27	1.08	2.70	0.64
Rio Pratella	Pratella	41.30	Max WS	IC_TR030_TP06H	1.00	38.27	38.89		38.96	0.011619	1.22	0.82	2.23	0.64
Rio Pratella	Pratella	41.30	Max WS	IC_TR030_TP09H	0.77	38.27	38.81		38.88	0.011549	1.17	0.66	1.85	0.63
Rio Pratella	Pratella	41.30	Max WS	IC_TR200_TP09H	1.07	38.27	38.91		38.98	0.011654	1.23	0.87	2.33	0.64
Rio Pratella	Pratella	41.295	Max WS	IC_TR200_TP18H	0.61	38.10	38.59		38.65	0.010308	1.07	0.57	1.69	0.59
Rio Pratella	Pratella	41.295	Max WS	IC_TR030_TP18H	0.40	38.10	38.50		38.54	0.010284	0.95	0.42	1.51	0.58
Rio Pratella	Pratella	41.295	Max WS	IC_TR200_TP24H	0.51	38.10	38.55		38.60	0.010306	1.02	0.50	1.61	0.59
Rio Pratella	Pratella	41.295	Max WS	IC_TR030_TP24H	0.40	38.10	38.50		38.54	0.010284	0.95	0.42	1.51	0.58
Rio Pratella	Pratella	41.295	Max WS	IC_TR200_TP36H	0.40	38.10	38.50		38.54	0.010284	0.95	0.42	1.51	0.58
Rio Pratella	Pratella	41.295	Max WS	IC_TR030_TP36H	0.40	38.10	38.50		38.54	0.010284	0.95	0.42	1.51	0.58
Rio Pratella	Pratella	41.295	Max WS	IC_TR030_TP01H	1.73	38.10	38.91		39.01	0.010953	1.35	1.28	2.89	0.65
Rio Pratella	Pratella	41.295	Max WS	IC_TR200_TP01H	1.77	38.10	38.92		39.02	0.011090	1.36	1.30	2.95	0.65
Rio Pratella	Pratella	41.295	Max WS	IC_TR030_TP03H	0.40	38.10	38.50		38.54	0.010284	0.95	0.42	1.51	0.58
Rio Pratella	Pratella	41.295	Max WS	IC_TR200_TP03H	1.67	38.10	38.90		38.99	0.010732	1.34	1.24	2.77	0.64
Rio Pratella	Pratella	41.295	Max WS	IC_TR200_TP06H	1.38	38.10	38.83		38.92	0.010724	1.30	1.06	2.44	0.63
Rio Pratella	Pratella	41.295	Max WS	IC_TR030_TP06H	1.00	38.10	38.73		38.80	0.010688	1.21	0.83	2.10	0.62
Rio Pratella	Pratella	41.295	Max WS	IC_TR030_TP09H	0.77	38.10	38.65		38.72	0.010543	1.14	0.68	1.87	0.61
Rio Pratella	Pratella	41.295	Max WS	IC_TR200_TP09H	1.07	38.10	38.75		38.83	0.010710	1.23	0.87	2.16	0.62
Rio Pratella	Pratella	41.289	Max WS	IC_TR200_TP18H	0.61	37.94	38.48		38.52	0.006856	0.92	0.66	1.83	0.49
Rio Pratella	Pratella	41.289	Max WS	IC_TR030_TP18H	0.40	37.94	38.39		38.42	0.005939	0.78	0.51	1.65	0.45
Rio Pratella	Pratella	41.289	Max WS	IC_TR200_TP24H	0.51	37.94	38.44		38.48	0.006492	0.86	0.59	1.74	0.47
Rio Pratella	Pratella	41.289	Max WS	IC_TR030_TP24H	0.40	37.94	38.39		38.42	0.005939	0.78	0.51	1.65	0.45
Rio Pratella	Pratella	41.289	Max WS	IC_TR200_TP36H	0.40	37.94	38.39		38.42	0.005939	0.78	0.51	1.65	0.45
Rio Pratella	Pratella	41.289	Max WS	IC_TR030_TP36H	0.40	37.94	38.39		38.42	0.005939	0.78	0.51	1.65	0.45
Rio Pratella	Pratella	41.289	Max WS	IC_TR030_TP01H	1.73	37.94	38.77		38.86	0.010073	1.33	1.30	2.76	0.62
Rio Pratella	Pratella	41.289	Max WS	IC_TR200_TP01H	1.77	37.94	38.77		38.86	0.010233	1.34	1.32	2.81	0.63
Rio Pratella	Pratella	41.289	Max WS	IC_TR030_TP03H	0.40	37.94	38.39		38.42	0.005939	0.78	0.51	1.65	0.45
Rio Pratella	Pratella	41.289	Max WS	IC_TR200_TP03H	1.67	37.94	38.75		38.84	0.009751	1.32	1.26	2.66	0.61
Rio Pratella	Pratella	41.289	Max WS	IC_TR200_TP06H	1.37	37.94	38.69		38.77	0.008996	1.24	1.11	2.41	0.58
Rio Pratella	Pratella	41.289	Max WS	IC_TR030_TP06H	1.00	37.94	38.60		38.66	0.008176	1.11	0.90	2.14	0.54
Rio Pratella	Pratella	41.289	Max WS	IC_TR030_TP09H	0.77	37.94	38.53		38.59	0.007568	1.01	0.77	1.97	0.52
Rio Pratella	Pratella	41.289	Max WS	IC_TR200_TP09H	1.07	37.94	38.62		38.69	0.008335	1.14	0.94	2.18	0.55
Rio Pratella	Pratella	41.278	Max WS	IC_TR200_TP18H	0.61	37.60	38.02		38.11	0.021343	1.36	0.45	1.70	0.85
Rio Pratella	Pratella	41.278	Max WS	IC_TR030_TP18H	0.40	37.60	37.94		38.02	0.022814	1.25	0.32	1.47	0.86
Rio Pratella	Pratella	41.278	Max WS	IC_TR200_TP24H	0.51	37.60	37.98		38.07	0.022558	1.32	0.38	1.59	0.86
Rio Pratella	Pratella	41.278	Max WS	IC_TR030_TP24H	0.40	37.60	37.94		38.02	0.022814	1.25	0.32	1.47	0.86
Rio Pratella	Pratella	41.278	Max WS	IC_TR200_TP36H	0.40	37.60	37.94		38.02	0.022814	1.25	0.32	1.47	0.86
Rio Pratella	Pratella	41.278	Max WS	IC_TR030_TP36H	0.40	37.60	37.94		38.02	0.022814	1.25	0.32	1.47	0.86
Rio Pratella	Pratella	41.278	Max WS	IC_TR030_TP01H	1.73	37.60	38.29		38.44	0.019018	1.70	1.02	2.51	0.85
Rio Pratella	Pratella	41.278	Max WS	IC_TR200_TP01H	1.77	37.60	38.30		38.45	0.019021	1.71	1.03	2.52	0.85
Rio Pratella	Pratella	41.278	Max WS	IC_TR030_TP03H	0.40	37.60	37.94		38.02	0.022814	1.25	0.32	1.47	0.86
Rio Pratella	Pratella	41.278	Max WS	IC_TR200_TP03H	1.67	37.60	38.28		38.42	0.019147	1.69	0.99	2.47	0.85
Rio Pratella	Pratella	41.278	Max WS	IC_TR200_TP06H	1.38	37.60	38.22		38.35	0.019358	1.62	0.85	2.30	0.85
Rio Pratella	Pratella	41.278	Max WS	IC_TR030_TP06H	1.00	37.60	38.13		38.25	0.020325	1.52	0.66	2.04	0.85

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Pratella	Pratella	41.278	Max WS	IC_TR030_TP09H	0.77	37.60	38.07		38.18	0.021320	1.45	0.53	1.85	0.86
Rio Pratella	Pratella	41.278	Max WS	IC_TR200_TP09H	1.07	37.60	38.15		38.27	0.020126	1.54	0.70	2.09	0.85
Rio Pratella	Pratella	41.267	Max WS	IC_TR200_TP18H	0.61	37.07	37.69		37.72	0.004416	0.77	0.79	2.07	0.40
Rio Pratella	Pratella	41.267	Max WS	IC_TR030_TP18H	0.40	37.07	37.60		37.62	0.003769	0.65	0.62	1.86	0.36
Rio Pratella	Pratella	41.267	Max WS	IC_TR200_TP24H	0.51	37.07	37.65		37.67	0.004170	0.72	0.70	1.97	0.38
Rio Pratella	Pratella	41.267	Max WS	IC_TR030_TP24H	0.40	37.07	37.60		37.62	0.003769	0.65	0.62	1.86	0.36
Rio Pratella	Pratella	41.267	Max WS	IC_TR200_TP36H	0.40	37.07	37.60		37.62	0.003769	0.65	0.62	1.86	0.36
Rio Pratella	Pratella	41.267	Max WS	IC_TR030_TP36H	0.40	37.07	37.60		37.62	0.003769	0.65	0.62	1.86	0.36
Rio Pratella	Pratella	41.267	Max WS	IC_TR030_TP01H	1.73	37.07	37.95		38.03	0.007902	1.22	1.42	2.91	0.56
Rio Pratella	Pratella	41.267	Max WS	IC_TR200_TP01H	1.77	37.07	37.96		38.03	0.008112	1.23	1.43	2.94	0.56
Rio Pratella	Pratella	41.267	Max WS	IC_TR030_TP03H	0.40	37.07	37.60		37.62	0.003769	0.65	0.62	1.86	0.36
Rio Pratella	Pratella	41.267	Max WS	IC_TR200_TP03H	1.66	37.07	37.94		38.02	0.007525	1.19	1.40	2.84	0.54
Rio Pratella	Pratella	41.267	Max WS	IC_TR200_TP06H	1.37	37.07	37.90		37.96	0.006331	1.08	1.27	2.58	0.49
Rio Pratella	Pratella	41.267	Max WS	IC_TR030_TP06H	1.00	37.07	37.81		37.85	0.005521	0.95	1.05	2.35	0.45
Rio Pratella	Pratella	41.267	Max WS	IC_TR030_TP09H	0.77	37.07	37.74		37.78	0.004961	0.86	0.90	2.20	0.43
Rio Pratella	Pratella	41.267	Max WS	IC_TR200_TP09H	1.07	37.07	37.83		37.87	0.005642	0.98	1.10	2.40	0.46
Rio Pratella	Pratella	41.256	Max WS	IC_TR200_TP18H	0.61	36.94	37.44		37.50	0.011099	1.03	0.59	2.13	0.62
Rio Pratella	Pratella	41.256	Max WS	IC_TR030_TP18H	0.40	36.94	37.36		37.41	0.011228	0.94	0.43	1.78	0.61
Rio Pratella	Pratella	41.256	Max WS	IC_TR200_TP24H	0.51	36.94	37.40		37.45	0.011599	1.00	0.51	1.95	0.63
Rio Pratella	Pratella	41.256	Max WS	IC_TR030_TP24H	0.40	36.94	37.36		37.41	0.011228	0.94	0.43	1.78	0.61
Rio Pratella	Pratella	41.256	Max WS	IC_TR200_TP36H	0.40	36.94	37.36		37.41	0.011228	0.94	0.43	1.78	0.61
Rio Pratella	Pratella	41.256	Max WS	IC_TR030_TP36H	0.40	36.94	37.36		37.41	0.011228	0.94	0.43	1.78	0.61
Rio Pratella	Pratella	41.256	Max WS	IC_TR030_TP01H	1.62	36.94	37.72		37.79	0.009240	1.21	1.34	3.25	0.60
Rio Pratella	Pratella	41.256	Max WS	IC_TR200_TP01H	1.64	36.94	37.72		37.79	0.009286	1.22	1.35	3.25	0.60
Rio Pratella	Pratella	41.256	Max WS	IC_TR030_TP03H	0.40	36.94	37.36		37.41	0.011228	0.94	0.43	1.78	0.61
Rio Pratella	Pratella	41.256	Max WS	IC_TR200_TP03H	1.58	36.94	37.71		37.78	0.009027	1.19	1.33	3.25	0.59
Rio Pratella	Pratella	41.256	Max WS	IC_TR200_TP06H	1.36	36.94	37.68		37.75	0.008152	1.09	1.24	3.25	0.56
Rio Pratella	Pratella	41.256	Max WS	IC_TR030_TP06H	1.00	36.94	37.59		37.64	0.008945	1.06	0.94	2.75	0.58
Rio Pratella	Pratella	41.256	Max WS	IC_TR030_TP09H	0.77	36.94	37.50		37.56	0.010411	1.06	0.73	2.40	0.61
Rio Pratella	Pratella	41.256	Max WS	IC_TR200_TP09H	1.07	36.94	37.61		37.67	0.008471	1.06	1.01	2.87	0.57
Rio Pratella	Pratella	41.245	Max WS	IC_TR200_TP18H	0.61	36.61	37.12		37.18	0.011034	1.06	0.57	1.87	0.61
Rio Pratella	Pratella	41.245	Max WS	IC_TR030_TP18H	0.40	36.61	37.04		37.08	0.011181	0.96	0.42	1.62	0.60
Rio Pratella	Pratella	41.245	Max WS	IC_TR200_TP24H	0.51	36.61	37.08		37.13	0.011204	1.02	0.50	1.74	0.61
Rio Pratella	Pratella	41.245	Max WS	IC_TR030_TP24H	0.40	36.61	37.04		37.08	0.011181	0.96	0.42	1.62	0.60
Rio Pratella	Pratella	41.245	Max WS	IC_TR200_TP36H	0.40	36.61	37.04		37.08	0.011181	0.96	0.42	1.62	0.60
Rio Pratella	Pratella	41.245	Max WS	IC_TR030_TP36H	0.40	36.61	37.04		37.08	0.011181	0.96	0.42	1.62	0.60
Rio Pratella	Pratella	41.245	Max WS	IC_TR030_TP01H	1.45	36.61	37.28		37.41	0.018450	1.58	0.91	2.39	0.82
Rio Pratella	Pratella	41.245	Max WS	IC_TR200_TP01H	1.45	36.61	37.28		37.41	0.018498	1.59	0.92	2.39	0.82
Rio Pratella	Pratella	41.245	Max WS	IC_TR030_TP03H	0.40	36.61	37.04		37.08	0.011181	0.96	0.42	1.62	0.60
Rio Pratella	Pratella	41.245	Max WS	IC_TR200_TP03H	1.43	36.61	37.28		37.41	0.018185	1.57	0.91	2.39	0.81
Rio Pratella	Pratella	41.245	Max WS	IC_TR200_TP06H	1.32	36.61	37.27		37.38	0.017180	1.50	0.88	2.37	0.79
Rio Pratella	Pratella	41.245	Max WS	IC_TR030_TP06H	1.00	36.61	37.22		37.31	0.013990	1.30	0.77	2.22	0.71
Rio Pratella	Pratella	41.245	Max WS	IC_TR030_TP09H	0.77	36.61	37.17		37.24	0.012083	1.17	0.66	2.00	0.65
Rio Pratella	Pratella	41.245	Max WS	IC_TR200_TP09H	1.07	36.61	37.23		37.33	0.014649	1.34	0.80	2.29	0.72
Rio Pratella	Pratella	41.234	Max WS	IC_TR200_TP18H	0.61	36.28	36.81		36.86	0.011669	0.97	0.63	2.57	0.62
Rio Pratella	Pratella	41.234	Max WS	IC_TR030_TP18H	0.41	36.28	36.71		36.76	0.011835	0.96	0.42	1.68	0.61
Rio Pratella	Pratella	41.234	Max WS	IC_TR200_TP24H	0.51	36.28	36.76		36.81	0.012230	0.97	0.52	2.17	0.63
Rio Pratella	Pratella	41.234	Max WS	IC_TR030_TP24H	0.41	36.28	36.71		36.76	0.011835	0.96	0.42	1.68	0.61
Rio Pratella	Pratella	41.234	Max WS	IC_TR200_TP36H	0.41	36.28	36.71		36.76	0.011835	0.96	0.42	1.68	0.61
Rio Pratella	Pratella	41.234	Max WS	IC_TR030_TP36H	0.41	36.28	36.71		36.76	0.011835	0.96	0.42	1.68	0.61
Rio Pratella	Pratella	41.234	Max WS	IC_TR030_TP01H	1.14	36.28	36.93		37.00	0.011685	1.19	0.96	2.74	0.64
Rio Pratella	Pratella	41.234	Max WS	IC_TR200_TP01H	1.15	36.28	36.93		37.01	0.011634	1.19	0.96	2.74	0.64
Rio Pratella	Pratella	41.234	Max WS	IC_TR030_TP03H	0.41	36.28	36.71		36.76	0.011835	0.96	0.42	1.68	0.61
Rio Pratella	Pratella	41.234	Max WS	IC_TR200_TP03H	1.13	36.28	36.93		37.00	0.011579	1.19	0.96	2.74	0.64
Rio Pratella	Pratella	41.234	Max WS	IC_TR200_TP06H	1.08	36.28	36.92		36.99	0.011228	1.16	0.94	2.73	0.63
Rio Pratella	Pratella	41.234	Max WS	IC_TR030_TP06H	0.92	36.28	36.89		36.95	0.010655	1.08	0.85	2.70	0.61
Rio Pratella	Pratella	41.234	Max WS	IC_TR030_TP09H	0.76	36.28	36.85		36.91	0.010954	1.02	0.75	2.65	0.61
Rio Pratella	Pratella	41.234	Max WS	IC_TR200_TP09H	0.95	36.28	36.90		36.96	0.010562	1.09	0.88	2.71	0.61
Rio Pratella	Pratella	41.223	Max WS	IC_TR200_TP18H	0.61	35.95	36.47		36.53	0.011205	1.06	0.57	1.85	0.61
Rio Pratella	Pratella	41.223	Max WS	IC_TR030_TP18H	0.41	35.95	36.39		36.43	0.011238	0.96	0.42	1.60	0.59
Rio Pratella	Pratella	41.223	Max WS	IC_TR200_TP24H	0.51	35.95	36.43		36.48	0.011515	1.02	0.50	1.73	0.61
Rio Pratella	Pratella	41.223	Max WS	IC_TR030_TP24H	0.41	35.95	36.39		36.43	0.011238	0.96	0.42	1.60	0.59
Rio Pratella	Pratella	41.223	Max WS	IC_TR200_TP36H	0.41	35.95	36.39		36.43	0.011238	0.96	0.42	1.60	0.59
Rio Pratella	Pratella	41.223	Max WS	IC_TR030_TP36H	0.41	35.95	36.39		36.43	0.011238	0.96	0.42	1.60	0.59
Rio Pratella	Pratella	41.223	Max WS	IC_TR030_TP01H	1.03	35.95	36.61		36.68	0.011716	1.22	0.84	2.29	0.64
Rio Pratella	Pratella	41.223	Max WS	IC_TR200_TP01H	1.03	35.95	36.61		36.68	0.011672	1.22	0.85	2.29	0.64
Rio Pratella	Pratella	41.223	Max WS	IC_TR030_TP03H	0.41	35.95	36.39		36.43	0.011238	0.96	0.42	1.60	0.59
Rio Pratella	Pratella	41.223	Max WS	IC_TR200_TP03H	1.03	35.95	36.61		36.68	0.011584	1.22	0.84	2.28	0.64
Rio Pratella	Pratella	41.223	Max WS	IC_TR200_TP06H	1.00	35.95	36.60		36.67	0.011643	1.21	0.82	2.25	0.64
Rio Pratella	Pratella	41.223	Max WS	IC_TR030_TP06H	0.88	35.95	36.57		36.64	0.011335	1.17	0.76	2.12	0.63
Rio Pratella	Pratella	41.223	Max WS	IC_TR030_TP09H	0.76	35.95	36.53		36.59	0.011463	1.13	0.67	2.00	0.62
Rio Pratella	Pratella	41.223	Max WS	IC_TR200_TP09H	0.91	35.95	36.57		36.64	0.011311	1.18	0.77	2.15	0.63
Rio Pratella	Pratella	41.212	Max WS	IC_TR200_TP18H	0.61	35.62	36.15		36.20	0.011555	1.05	0.58	1.93	0.61
Rio Pratella	Pratella	41.212	Max WS	IC_TR030_TP18H	0.41	35.62	36.05		36.10	0.012089	0.98	0.41	1.57	0.61
Rio Pratella	Pratella	41.212	Max WS	IC_TR200_TP24H	0.51	35.62	36.10		36.16	0.011781	1.02	0.50	1.75	0.61
Rio Pratella	Pratella	41.212	Max WS	IC_TR030_TP24H	0.41	35.62	36.05		36.10	0.012089	0.98	0.41	1.57	0.61
Rio Pratella	Pratella	41.212	Max WS	IC_TR200_TP36H	0.41	35.62	36.05		36.10	0.012089	0.98	0.41	1.57	0.61
Rio Pratella	Pratella	41.212	Max WS	IC_TR030_TP36H	0.41	35.62	36.05		36.10	0.012089	0.98	0.41	1.57	0.61
Rio Pratella	Pratella	41.212	Max WS	IC_TR030_TP01H	1.03	35.62	36.30		36.37	0.010151	1.12	0.92	2.60	0.60
Rio Pratella	Pratella	41.212	Max WS	IC_TR200_TP01H	1.03	35.62	36.30		36.37	0.010073	1.12	0.93	2.61	0.60
Rio Pratella	Pratella	41.212	Max WS	IC_TR030_TP03H	0.41	35.62	36.05		36.10	0.012089	0.98	0.41	1.57	0.61
Rio Pratella	Pratella	41.212	Max WS	IC_TR200_TP03H	1.03	35.62	36.30		36.36	0.010142	1.12	0.92	2.60	0.60
Rio Pratella	Pratella	41.212	Max WS	IC_TR200_TP06H	0.99	35.62	36.29		36.35	0.010264	1.11	0.89	2.57	0.60
Rio Pratella	Pratella	41.212	Max WS	IC_TR030_TP06H	0.88	35.62	36.25		36.31	0.010655	1.11	0.80	2.37	0.61
Rio Pratella	Pratella	41.212	Max WS	IC_TR030_TP09H	0.76	35.62	36.21		36.27	0.011123	1.09	0.70	2.18	0.61
Rio Pratella	Pratella	41.212	Max WS	IC_TR200_TP09H	0.91	35.62	36.26		36.32	0.010436	1.10	0.82	2.43	0.60
Rio Pratella	Pratella	41.201	Max WS	IC_TR200_TP18H	0.61	35.29	35.94		35.97	0.004598	0.75	0.80	2.15	0.39
Rio Pratella	Pratella	41.201	Max WS	IC_TR030_TP18H	0.41	35.29	35.83		35.86	0.004633	0.68	0.60	1.87	0.39
Rio Pratella	Pratella	41.201	Max WS	IC_TR200_TP24H	0.51	35.29	35.89		35.92	0.004441	0.71	0.71	2.03	0.38
Rio Pratella	Pratella	41.201	Max WS	IC_TR030_TP24H	0.41	35.29	35.83		35.86	0.004633	0.68	0.60	1.87	0.39
Rio Pratella	Pratella	41.201	Max WS	IC_TR200_TP36H	0.41	35.29	35.83		35.86	0.004633	0.68	0.60	1.87	0.39
Rio Pratella	Pratella	41.201	Max WS	IC_TR030_TP36H	0.41	35.29	35.83		35.86	0.004633	0.68	0.60	1.87	0.39
Rio Pratella	Pratella	41.201	Max WS	IC_TR030_TP01H	1.02	35.29	36.10		36.14	0.004969	0.85	1.21	2.94	0.42
Rio Pratella	Pratella	41.201	Max WS	IC_TR200_TP01H	1.04	35.29	36.10		36.14	0.005036	0.86	1.21	2.96	0.43
Rio Pratella	Pratella	41.201	Max WS	IC_TR030_TP03H	0.41	35.29	35.83		35.86	0.004633	0.68	0.60	1.87	0.39
Rio Pratella	Pratella	41.201	Max WS	IC_TR200_TP03H	1.02	35.29	36.10		36.14	0.004923	0.85	1.21	2.96	0.42
Rio Pratella	Pratella	41.201	Max WS	IC_TR200_TP06H	0.99	35.29	36.09		36.13	0.004837	0.84	1.17	2.82	0.42
Rio Pratella	Pratella	41.201	Max WS	IC_TR030_TP06H	0.88	35.29	36.05		36.08	0.004699	0.83	1.06	2.49	0.41
Rio Pratella	Pratella	41.201	Max WS	IC_TR030_TP09H	0.76	35.29	36.00		36.03	0.004651	0.80	0.95	2.35	0.40
Rio Pratella	Pratella	41.201	Max WS	IC_TR200_TP09H	0.90	35.29	36.06		36.09	0.004558	0.83	1.09	2.53	0.40
Rio Pratella	Pratella	41.19	Max WS	IC_TR200_TP18H	0.61	35.16	35.73		35.77	0.008861	0.94	0.64	2.00	0.53
Rio Pratella	Pratella	41.19	Max WS	IC_TR030_TP18H	0.41	35.16	35.63		35.67	0.008018	0.87	0.47	1.50	0.50
Rio Pratella	Pratella	41.19	Max WS	IC_TR200_TP24H	0.51	35.16	35.68		35.73	0.008905	0.91	0.56	1.82	0.53

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Pratella	Pratella	41.19	Max WS	IC_TR030_TP24H	0.41	35.16	35.63		35.67	0.008018	0.87	0.47	1.50	0.50
Rio Pratella	Pratella	41.19	Max WS	IC_TR200_TP36H	0.41	35.16	35.63		35.67	0.008018	0.87	0.47	1.50	0.50
Rio Pratella	Pratella	41.19	Max WS	IC_TR030_TP36H	0.41	35.16	35.63		35.67	0.008018	0.87	0.47	1.50	0.50
Rio Pratella	Pratella	41.19	Max WS	IC_TR030_TP01H	1.03	35.16	35.88		35.94	0.008447	1.05	0.98	2.59	0.54
Rio Pratella	Pratella	41.19	Max WS	IC_TR200_TP01H	1.03	35.16	35.88		35.94	0.008295	1.04	0.99	2.60	0.54
Rio Pratella	Pratella	41.19	Max WS	IC_TR030_TP03H	0.41	35.16	35.63		35.67	0.008018	0.87	0.47	1.50	0.50
Rio Pratella	Pratella	41.19	Max WS	IC_TR200_TP03H	1.03	35.16	35.88		35.93	0.008350	1.04	0.98	2.59	0.54
Rio Pratella	Pratella	41.19	Max WS	IC_TR200_TP06H	0.99	35.16	35.87		35.92	0.008208	1.03	0.96	2.56	0.54
Rio Pratella	Pratella	41.19	Max WS	IC_TR030_TP06H	0.89	35.16	35.83		35.89	0.008616	1.02	0.87	2.41	0.54
Rio Pratella	Pratella	41.19	Max WS	IC_TR030_TP09H	0.76	35.16	35.79		35.84	0.008750	0.99	0.77	2.24	0.54
Rio Pratella	Pratella	41.19	Max WS	IC_TR200_TP09H	0.91	35.16	35.84		35.90	0.008327	1.01	0.90	2.45	0.54
Rio Pratella	Pratella	41.173	Max WS	IC_TR200_TP18H	0.61	34.96	35.47		35.54	0.014893	1.15	0.53	1.90	0.70
Rio Pratella	Pratella	41.173	Max WS	IC_TR030_TP18H	0.41	34.96	35.39		35.45	0.013899	1.02	0.40	1.58	0.65
Rio Pratella	Pratella	41.173	Max WS	IC_TR200_TP24H	0.51	34.96	35.43		35.49	0.014844	1.10	0.46	1.74	0.69
Rio Pratella	Pratella	41.173	Max WS	IC_TR030_TP24H	0.41	34.96	35.39		35.45	0.013899	1.02	0.40	1.58	0.65
Rio Pratella	Pratella	41.173	Max WS	IC_TR030_TP36H	0.41	34.96	35.39		35.45	0.013899	1.02	0.40	1.58	0.65
Rio Pratella	Pratella	41.173	Max WS	IC_TR030_TP36H	0.41	34.96	35.39		35.45	0.013899	1.02	0.40	1.58	0.65
Rio Pratella	Pratella	41.173	Max WS	IC_TR030_TP01H	1.03	34.96	35.61		35.69	0.013296	1.24	0.83	2.49	0.69
Rio Pratella	Pratella	41.173	Max WS	IC_TR200_TP01H	1.03	34.96	35.64		35.70	0.010747	1.15	0.90	2.61	0.62
Rio Pratella	Pratella	41.173	Max WS	IC_TR030_TP03H	0.41	34.96	35.39		35.45	0.013899	1.02	0.40	1.58	0.65
Rio Pratella	Pratella	41.173	Max WS	IC_TR200_TP03H	1.03	34.96	35.62		35.69	0.011890	1.19	0.86	2.55	0.65
Rio Pratella	Pratella	41.173	Max WS	IC_TR200_TP06H	1.00	34.96	35.59		35.67	0.014863	1.29	0.78	2.40	0.72
Rio Pratella	Pratella	41.173	Max WS	IC_TR030_TP06H	0.89	34.96	35.55		35.63	0.015860	1.28	0.69	2.24	0.74
Rio Pratella	Pratella	41.173	Max WS	IC_TR030_TP09H	0.76	34.96	35.52		35.59	0.015485	1.23	0.62	2.10	0.72
Rio Pratella	Pratella	41.173	Max WS	IC_TR200_TP09H	0.91	34.96	35.56		35.64	0.015590	1.28	0.71	2.28	0.73
Rio Pratella	Pratella	41.157	Max WS	IC_TR200_TP18H	0.61	34.67	35.15		35.23	0.016667	1.20	0.50	1.94	0.75
Rio Pratella	Pratella	41.157	Max WS	IC_TR030_TP18H	0.41	34.67	35.08		35.14	0.017428	1.11	0.36	1.62	0.75
Rio Pratella	Pratella	41.157	Max WS	IC_TR200_TP24H	0.51	34.67	35.12		35.19	0.017098	1.16	0.43	1.79	0.75
Rio Pratella	Pratella	41.157	Max WS	IC_TR030_TP24H	0.41	34.67	35.08		35.14	0.017428	1.11	0.36	1.62	0.75
Rio Pratella	Pratella	41.157	Max WS	IC_TR200_TP36H	0.41	34.67	35.08		35.14	0.017428	1.11	0.36	1.62	0.75
Rio Pratella	Pratella	41.157	Max WS	IC_TR030_TP36H	0.41	34.67	35.08		35.14	0.017428	1.11	0.36	1.62	0.75
Rio Pratella	Pratella	41.157	Max WS	IC_TR030_TP01H	1.01	34.67	35.47		35.50	0.003600	0.77	1.31	3.08	0.38
Rio Pratella	Pratella	41.157	Max WS	IC_TR200_TP01H	1.00	34.67	35.54		35.56	0.002264	0.65	1.53	3.19	0.30
Rio Pratella	Pratella	41.157	Max WS	IC_TR030_TP03H	0.41	34.67	35.08		35.14	0.017428	1.11	0.36	1.62	0.75
Rio Pratella	Pratella	41.157	Max WS	IC_TR200_TP03H	1.02	34.67	35.50		35.53	0.002977	0.72	1.41	3.13	0.34
Rio Pratella	Pratella	41.157	Max WS	IC_TR200_TP06H	0.98	34.67	35.40		35.44	0.005693	0.90	1.10	2.96	0.47
Rio Pratella	Pratella	41.157	Max WS	IC_TR030_TP06H	0.88	34.67	35.31		35.36	0.008748	1.03	0.85	2.57	0.57
Rio Pratella	Pratella	41.157	Max WS	IC_TR030_TP09H	0.76	34.67	35.22		35.29	0.014453	1.20	0.63	2.20	0.72
Rio Pratella	Pratella	41.157	Max WS	IC_TR200_TP09H	0.90	34.67	35.33		35.38	0.007841	0.99	0.91	2.66	0.54
Rio Pratella	Pratella	41.14	Max WS	IC_TR200_TP18H	0.61	34.37	34.92		34.97	0.008969	1.00	0.61	1.90	0.56
Rio Pratella	Pratella	41.14	Max WS	IC_TR030_TP18H	0.41	34.37	34.83		34.87	0.009332	0.91	0.44	1.65	0.56
Rio Pratella	Pratella	41.14	Max WS	IC_TR200_TP24H	0.51	34.37	34.87		34.92	0.009119	0.96	0.53	1.78	0.56
Rio Pratella	Pratella	41.14	Max WS	IC_TR030_TP24H	0.41	34.37	34.83		34.87	0.009332	0.91	0.44	1.65	0.56
Rio Pratella	Pratella	41.14	Max WS	IC_TR200_TP36H	0.41	34.37	34.83		34.87	0.009332	0.91	0.44	1.65	0.56
Rio Pratella	Pratella	41.14	Max WS	IC_TR030_TP36H	0.41	34.37	34.83		34.87	0.009332	0.91	0.44	1.65	0.56
Rio Pratella	Pratella	41.14	Max WS	IC_TR030_TP01H	0.39	34.37	35.46		35.46	0.000132	0.18	2.18	3.50	0.07
Rio Pratella	Pratella	41.14	Max WS	IC_TR200_TP01H	0.45	34.37	35.54		35.54	0.000127	0.18	2.43	3.50	0.07
Rio Pratella	Pratella	41.14	Max WS	IC_TR030_TP03H	0.41	34.37	34.83		34.87	0.009332	0.91	0.44	1.65	0.56
Rio Pratella	Pratella	41.14	Max WS	IC_TR200_TP03H	0.65	34.37	35.49		35.49	0.000325	0.28	2.27	3.50	0.11
Rio Pratella	Pratella	41.14	Max WS	IC_TR200_TP06H	0.47	34.37	35.38		35.38	0.000301	0.25	1.88	3.50	0.11
Rio Pratella	Pratella	41.14	Max WS	IC_TR030_TP06H	0.86	34.37	35.21		35.24	0.002410	0.65	1.33	2.94	0.31
Rio Pratella	Pratella	41.14	Max WS	IC_TR030_TP09H	0.76	34.37	35.03		35.08	0.005880	0.90	0.85	2.26	0.47
Rio Pratella	Pratella	41.14	Max WS	IC_TR200_TP09H	0.84	34.37	35.25		35.27	0.001952	0.58	1.44	3.16	0.28
Rio Pratella	Pratella	41.13	Max WS	IC_TR200_TP18H	0.61	34.25	34.82		34.87	0.008008	0.94	0.64	2.02	0.54
Rio Pratella	Pratella	41.13	Max WS	IC_TR030_TP18H	0.41	34.25	34.72		34.76	0.009588	0.91	0.44	1.70	0.57
Rio Pratella	Pratella	41.13	Max WS	IC_TR200_TP24H	0.51	34.25	34.77		34.81	0.009253	0.95	0.53	1.85	0.57
Rio Pratella	Pratella	41.13	Max WS	IC_TR030_TP24H	0.41	34.25	34.72		34.76	0.009588	0.91	0.44	1.70	0.57
Rio Pratella	Pratella	41.13	Max WS	IC_TR200_TP36H	0.41	34.25	34.72		34.76	0.009588	0.91	0.44	1.70	0.57
Rio Pratella	Pratella	41.13	Max WS	IC_TR030_TP36H	0.41	34.25	34.72		34.76	0.009588	0.91	0.44	1.70	0.57
Rio Pratella	Pratella	41.13	Max WS	IC_TR030_TP01H	0.19	34.25	35.47		35.47	0.000020	0.07	2.58	3.88	0.03
Rio Pratella	Pratella	41.13	Max WS	IC_TR200_TP01H	-0.60	34.25	35.53		35.54	0.000151	-0.21	2.84	3.88	0.08
Rio Pratella	Pratella	41.13	Max WS	IC_TR030_TP03H	0.41	34.25	34.72		34.76	0.009588	0.91	0.44	1.70	0.57
Rio Pratella	Pratella	41.13	Max WS	IC_TR200_TP03H	0.44	34.25	35.49		35.50	0.000097	0.16	2.69	3.88	0.06
Rio Pratella	Pratella	41.13	Max WS	IC_TR200_TP06H	0.40	34.25	35.38		35.38	0.000128	0.18	2.26	3.67	0.07
Rio Pratella	Pratella	41.13	Max WS	IC_TR030_TP06H	0.56	34.25	35.21		35.22	0.000528	0.33	1.69	3.15	0.14
Rio Pratella	Pratella	41.13	Max WS	IC_TR030_TP09H	0.76	34.25	34.98		35.01	0.003992	0.75	1.01	2.69	0.39
Rio Pratella	Pratella	41.13	Max WS	IC_TR200_TP09H	0.61	34.25	35.25		35.26	0.000512	0.33	1.82	3.27	0.14
Rio Pratella	Pratella	41.12	Max WS	IC_TR200_TP18H	0.61	34.12	34.75		34.78	0.005797	0.83	0.73	2.22	0.46
Rio Pratella	Pratella	41.12	Max WS	IC_TR030_TP18H	0.41	34.12	34.61		34.65	0.009282	0.89	0.45	1.77	0.56
Rio Pratella	Pratella	41.12	Max WS	IC_TR200_TP24H	0.51	34.12	34.66		34.71	0.008418	0.91	0.56	1.95	0.54
Rio Pratella	Pratella	41.12	Max WS	IC_TR030_TP24H	0.41	34.12	34.61		34.65	0.009282	0.89	0.45	1.77	0.56
Rio Pratella	Pratella	41.12	Max WS	IC_TR200_TP36H	0.41	34.12	34.61		34.65	0.009282	0.89	0.45	1.77	0.56
Rio Pratella	Pratella	41.12	Max WS	IC_TR030_TP36H	0.41	34.12	34.61		34.65	0.009282	0.89	0.45	1.77	0.56
Rio Pratella	Pratella	41.12	Max WS	IC_TR030_TP01H	0.24	34.12	35.46		35.47	0.000022	0.08	2.90	3.64	0.03
Rio Pratella	Pratella	41.12	Max WS	IC_TR200_TP01H	-0.64	34.12	35.54		35.54	0.000119	-0.20	3.16	3.76	0.07
Rio Pratella	Pratella	41.12	Max WS	IC_TR030_TP03H	0.41	34.12	34.61		34.65	0.009282	0.89	0.45	1.77	0.56
Rio Pratella	Pratella	41.12	Max WS	IC_TR200_TP03H	0.48	34.12	35.49		35.50	0.000076	0.16	3.00	3.69	0.06
Rio Pratella	Pratella	41.12	Max WS	IC_TR200_TP06H	0.49	34.12	35.38		35.38	0.000121	0.19	2.59	3.50	0.07
Rio Pratella	Pratella	41.12	Max WS	IC_TR030_TP06H	0.56	34.12	35.21		35.22	0.000298	0.27	2.03	3.22	0.11
Rio Pratella	Pratella	41.12	Max WS	IC_TR030_TP09H	0.75	34.12	34.95		34.97	0.002078	0.60	1.25	2.79	0.29
Rio Pratella	Pratella	41.12	Max WS	IC_TR200_TP09H	0.52	34.12	35.25		35.26	0.000221	0.24	2.16	3.29	0.10
Rio Pratella	Pratella	41.11	Max WS	IC_TR200_TP18H	0.61	34.00	34.70		34.72	0.003890	0.72	0.85	2.32	0.38
Rio Pratella	Pratella	41.11	Max WS	IC_TR030_TP18H	0.41	34.00	34.49		34.54	0.010069	0.92	0.44	1.68	0.58
Rio Pratella	Pratella	41.11	Max WS	IC_TR200_TP24H	0.51	34.00	34.58		34.61	0.007154	0.86	0.59	1.94	0.50
Rio Pratella	Pratella	41.11	Max WS	IC_TR030_TP24H	0.41	34.00	34.49		34.54	0.010069	0.92	0.44	1.68	0.58
Rio Pratella	Pratella	41.11	Max WS	IC_TR200_TP36H	0.41	34.00	34.49		34.54	0.010069	0.92	0.44	1.68	0.58
Rio Pratella	Pratella	41.11	Max WS	IC_TR030_TP36H	0.41	34.00	34.49		34.54	0.010069	0.92	0.44	1.68	0.58
Rio Pratella	Pratella	41.11	Max WS	IC_TR030_TP01H	0.06	34.00	35.47		35.47	0.000001	0.02	3.37	4.16	0.01
Rio Pratella	Pratella	41.11	Max WS	IC_TR200_TP01H	-0.89	34.00	35.54		35.54	0.000169	-0.24	3.66	4.31	0.08
Rio Pratella	Pratella	41.11	Max WS	IC_TR030_TP03H	0.41	34.00	34.49		34.54	0.010069	0.92	0.44	1.68	0.58
Rio Pratella	Pratella	41.11	Max WS	IC_TR200_TP03H	0.23	34.00	35.50		35.50	0.000012	0.06	3.49	4.26	0.02
Rio Pratella	Pratella	41.11	Max WS	IC_TR200_TP06H	0.20	34.00	35.39		35.39	0.000014	0.07	3.04	3.97	0.02
Rio Pratella	Pratella	41.11	Max WS	IC_TR030_TP06H	0.21	34.00	35.22		35.22	0.000027	0.09	2.40	3.59	0.03
Rio Pratella	Pratella	41.11	Max WS	IC_TR030_TP09H	0.73	34.00	34.94		34.95	0.001184	0.49	1.50	2.91	0.22
Rio Pratella	Pratella	41.11	Max WS	IC_TR200_TP09H	0.20	34.00	35.26		35.26	0.000022	0.08	2.55	3.68	0.03
Rio Pratella	Pratella	41.1	Max WS	IC_TR200_TP18H	0.61	33.88	34.67	34.34	34.68	0.001743	0.53	1.15	2.68	0.26
Rio Pratella	Pratella	41.1	Max WS	IC_TR030_TP18H	0.41	33.88	34.39	34.27	34.42	0.008443	0.84	0.48	1.89	0.53
Rio Pratella	Pratella	41.1	Max WS	IC_TR200_TP24H	0.51	33.88	34.52	34.31	34.54	0.003886	0.66	0.76	2.40	0.37
Rio Pratella	Pratella	41.1	Max WS	IC_TR030_TP24H	0.41	33.88	34.39	34.27	34.42	0.008443	0.84	0.48	1.89	0.53
Rio Pratella	Pratella	41.1	Max WS	IC_TR200_TP36H	0.41	33.88	34.39	34.27	34.42	0.008443	0.84	0.48	1.89	0.53
Rio Pratella	Pratella	41.1	Max WS	IC_TR030_TP36H	0.41	33.88	34.39	34.27	34.42	0.008443	0.84	0.48	1.89	0.53
Rio Pratella	Pratella	41.1	Max WS	IC_TR030_TP01H	0.06	33.88	35.46	34.07	35.46	0.000001	0.01	4.37	5.64	0.01
Rio Pratella	Pratella	41.1	Max WS	IC_TR200_TP01H	-1.19	33.88	35.53	34.49	35.54	0.000176	0.25	4.76	5.64	0.09
Rio Pratella	Pratella	41.1	Max WS	IC_TR030_TP03H	0.41	33.88	34.39	34.27	34.42	0.008443	0.84	0.48	1.89	0.53

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Pratella	Pratella	41.1	Max WS	IC_TR200_TP03H	-0.34	33.88	35.49	34.24	35.49	0.000017	0.07	4.52	5.64	0.03
Rio Pratella	Pratella	41.1	Max WS	IC_TR200_TP06H	1.28	33.88	35.36	34.50	35.37	0.000393	0.34	3.80	5.44	0.13
Rio Pratella	Pratella	41.1	Max WS	IC_TR030_TP06H	1.14	33.88	35.19	34.47	35.20	0.000598	0.39	2.94	4.66	0.16
Rio Pratella	Pratella	41.1	Max WS	IC_TR030_TP09H	0.84	33.88	34.93	34.40	34.94	0.000861	0.44	1.89	3.17	0.18
Rio Pratella	Pratella	41.1	Max WS	IC_TR200_TP09H	1.13	33.88	35.24	34.47	35.24	0.000503	0.36	3.14	4.89	0.14
Rio Pratella	Pratella	41.085			Inl Struct									
Rio Pratella	Pratella	41.083	Max WS	IC_TR200_TP18H	0.61	33.35	34.67		34.67	0.000161	0.20	3.00	4.72	0.08
Rio Pratella	Pratella	41.083	Max WS	IC_TR030_TP18H	0.40	33.35	34.35		34.36	0.000226	0.22	1.77	3.05	0.09
Rio Pratella	Pratella	41.083	Max WS	IC_TR200_TP24H	0.51	33.35	34.52		34.53	0.000195	0.21	2.35	3.89	0.09
Rio Pratella	Pratella	41.083	Max WS	IC_TR030_TP24H	0.38	33.35	34.22		34.23	0.000402	0.27	1.39	2.80	0.12
Rio Pratella	Pratella	41.083	Max WS	IC_TR200_TP36H	0.38	33.35	34.32		34.33	0.000242	0.23	1.68	2.98	0.10
Rio Pratella	Pratella	41.083	Max WS	IC_TR030_TP36H	0.40	33.35	34.11		34.12	0.000905	0.37	1.09	2.65	0.18
Rio Pratella	Pratella	41.083	Max WS	IC_TR030_TP01H	0.06	33.35	35.46		35.46	0.000000	0.01	7.25	5.43	0.00
Rio Pratella	Pratella	41.083	Max WS	IC_TR200_TP01H	-1.19	33.35	35.54		35.54	0.000042	-0.16	7.65	5.43	0.04
Rio Pratella	Pratella	41.083	Max WS	IC_TR030_TP03H	0.40	33.35	34.35		34.36	0.000226	0.22	1.77	3.05	0.09
Rio Pratella	Pratella	41.083	Max WS	IC_TR200_TP03H	-0.34	33.35	35.49		35.49	0.000004	-0.05	7.40	5.43	0.01
Rio Pratella	Pratella	41.083	Max WS	IC_TR200_TP06H	1.32	33.35	35.36		35.36	0.000076	0.20	6.69	5.43	0.06
Rio Pratella	Pratella	41.083	Max WS	IC_TR030_TP06H	1.14	33.35	35.20		35.20	0.000088	0.20	5.79	5.43	0.06
Rio Pratella	Pratella	41.083	Max WS	IC_TR030_TP09H	0.84	33.35	34.93		34.93	0.000112	0.19	4.34	5.43	0.07
Rio Pratella	Pratella	41.083	Max WS	IC_TR200_TP09H	1.13	33.35	35.24		35.24	0.000077	0.19	6.01	5.43	0.06
Rio Pratella	Pratella	41.067	Max WS	IC_TR200_TP18H	0.61	33.33	34.67		34.67	0.000152	0.20	3.06	4.78	0.08
Rio Pratella	Pratella	41.067	Max WS	IC_TR030_TP18H	0.40	33.33	34.35		34.35	0.000214	0.22	1.81	3.09	0.09
Rio Pratella	Pratella	41.067	Max WS	IC_TR200_TP24H	0.51	33.33	34.52		34.53	0.000186	0.21	2.41	3.97	0.09
Rio Pratella	Pratella	41.067	Max WS	IC_TR030_TP24H	0.38	33.33	34.22		34.23	0.000374	0.27	1.43	2.82	0.12
Rio Pratella	Pratella	41.067	Max WS	IC_TR200_TP36H	0.38	33.33	34.32		34.33	0.000226	0.22	1.72	2.99	0.09
Rio Pratella	Pratella	41.067	Max WS	IC_TR030_TP36H	0.40	33.33	34.11		34.12	0.000829	0.36	1.12	2.67	0.18
Rio Pratella	Pratella	41.067	Max WS	IC_TR030_TP01H	0.02	33.33	35.47		35.47	0.000000	0.00	7.19	5.23	0.00
Rio Pratella	Pratella	41.067	Max WS	IC_TR200_TP01H	-1.28	33.33	35.54		35.54	0.000050	-0.17	7.57	5.23	0.04
Rio Pratella	Pratella	41.067	Max WS	IC_TR030_TP03H	0.40	33.33	34.35		34.35	0.000214	0.22	1.81	3.09	0.09
Rio Pratella	Pratella	41.067	Max WS	IC_TR200_TP03H	-0.38	33.33	35.49		35.49	0.000005	-0.05	7.33	5.23	0.01
Rio Pratella	Pratella	41.067	Max WS	IC_TR200_TP06H	1.31	33.33	35.36		35.36	0.000076	0.20	6.65	5.23	0.06
Rio Pratella	Pratella	41.067	Max WS	IC_TR030_TP06H	1.14	33.33	35.20		35.20	0.000086	0.20	5.78	5.23	0.06
Rio Pratella	Pratella	41.067	Max WS	IC_TR030_TP09H	0.83	33.33	34.93		34.93	0.000104	0.19	4.38	5.23	0.07
Rio Pratella	Pratella	41.067	Max WS	IC_TR200_TP09H	1.13	33.33	35.24		35.24	0.000076	0.19	5.99	5.23	0.06
Rio Pratella	Pratella	41.05	Max WS	IC_TR200_TP18H	0.61	33.33	34.67		34.67	0.000152	0.20	3.07	4.82	0.08
Rio Pratella	Pratella	41.05	Max WS	IC_TR030_TP18H	0.40	33.33	34.35		34.35	0.000212	0.22	1.82	3.09	0.09
Rio Pratella	Pratella	41.05	Max WS	IC_TR200_TP24H	0.51	33.33	34.52		34.53	0.000185	0.21	2.42	3.98	0.09
Rio Pratella	Pratella	41.05	Max WS	IC_TR030_TP24H	0.38	33.33	34.22		34.23	0.000369	0.27	1.44	2.82	0.12
Rio Pratella	Pratella	41.05	Max WS	IC_TR200_TP36H	0.38	33.33	34.32		34.33	0.000224	0.22	1.73	2.99	0.09
Rio Pratella	Pratella	41.05	Max WS	IC_TR030_TP36H	0.40	33.33	34.11		34.12	0.000818	0.36	1.13	2.67	0.18
Rio Pratella	Pratella	41.05	Max WS	IC_TR030_TP01H	-0.02	33.33	35.47		35.47	0.000000	0.00	7.06	5.03	0.00
Rio Pratella	Pratella	41.05	Max WS	IC_TR200_TP01H	-1.34	33.33	35.54		35.54	0.000056	-0.18	7.42	5.03	0.05
Rio Pratella	Pratella	41.05	Max WS	IC_TR030_TP03H	0.40	33.33	34.35		34.35	0.000212	0.22	1.82	3.09	0.09
Rio Pratella	Pratella	41.05	Max WS	IC_TR200_TP03H	-0.41	33.33	35.49		35.49	0.000006	-0.06	7.19	5.03	0.02
Rio Pratella	Pratella	41.05	Max WS	IC_TR200_TP06H	1.31	33.33	35.36		35.36	0.000078	0.20	6.54	5.03	0.06
Rio Pratella	Pratella	41.05	Max WS	IC_TR030_TP06H	1.14	33.33	35.20		35.20	0.000087	0.20	5.70	5.03	0.06
Rio Pratella	Pratella	41.05	Max WS	IC_TR030_TP09H	0.82	33.33	34.93		34.93	0.000102	0.19	4.36	5.03	0.06
Rio Pratella	Pratella	41.05	Max WS	IC_TR200_TP09H	1.12	33.33	35.24		35.24	0.000077	0.19	5.90	5.03	0.06
Rio Grande	Grande0	45	Max WS	IC_TR200_TP18H	3.62	41.06	41.99		42.07	0.005720	1.25	2.89	4.62	0.51
Rio Grande	Grande0	45	Max WS	IC_TR030_TP18H	2.03	41.06	41.76		41.82	0.005182	1.05	1.93	3.68	0.47
Rio Grande	Grande0	45	Max WS	IC_TR200_TP24H	2.81	41.06	41.89		41.96	0.005419	1.16	2.43	4.20	0.48
Rio Grande	Grande0	45	Max WS	IC_TR030_TP24H	1.48	41.06	41.65		41.69	0.004909	0.96	1.54	3.24	0.44
Rio Grande	Grande0	45	Max WS	IC_TR200_TP36H	1.91	41.06	41.74		41.79	0.005113	1.03	1.84	3.58	0.46
Rio Grande	Grande0	45	Max WS	IC_TR030_TP36H	1.00	41.06	41.54		41.57	0.004801	0.84	1.19	3.07	0.43
Rio Grande	Grande0	45	Max WS	IC_TR030_TP01H	17.37	41.06	42.81		43.06	0.009283	2.21	7.87	7.62	0.69
Rio Grande	Grande0	45	Max WS	IC_TR200_TP01H	26.63	41.06	43.12		43.45	0.010486	2.55	10.46	9.06	0.76
Rio Grande	Grande0	45	Max WS	IC_TR030_TP03H	2.03	41.06	41.76		41.82	0.005182	1.05	1.93	3.68	0.47
Rio Grande	Grande0	45	Max WS	IC_TR200_TP03H	19.36	41.06	42.88		43.15	0.009576	2.30	8.41	7.84	0.71
Rio Grande	Grande0	45	Max WS	IC_TR200_TP06H	11.48	41.06	42.56		42.74	0.007951	1.90	6.05	6.57	0.63
Rio Grande	Grande0	45	Max WS	IC_TR030_TP06H	7.52	41.06	42.33		42.46	0.006918	1.62	4.65	5.76	0.58
Rio Grande	Grande0	45	Max WS	IC_TR030_TP09H	5.26	41.06	42.16		42.26	0.006286	1.42	3.71	5.29	0.54
Rio Grande	Grande0	45	Max WS	IC_TR200_TP09H	8.29	41.06	42.38		42.52	0.007111	1.68	4.94	5.93	0.59
Rio Grande	Grande0	44.91			Lat Struct									
Rio Grande	Grande0	44.90			Lat Struct									
Rio Grande	Grande0	44.833	Max WS	IC_TR200_TP18H	3.62	40.71	41.47	41.44	41.69	0.021114	2.08	1.74	3.50	0.94
Rio Grande	Grande0	44.833	Max WS	IC_TR030_TP18H	2.03	40.71	41.27		41.44	0.020389	1.79	1.13	2.81	0.90
Rio Grande	Grande0	44.833	Max WS	IC_TR200_TP24H	2.81	40.71	41.37		41.57	0.021062	1.97	1.43	3.12	0.93
Rio Grande	Grande0	44.833	Max WS	IC_TR030_TP24H	1.48	40.71	41.19		41.33	0.019924	1.61	0.92	2.66	0.88
Rio Grande	Grande0	44.833	Max WS	IC_TR200_TP36H	1.91	40.71	41.26		41.41	0.020314	1.76	1.09	2.77	0.90
Rio Grande	Grande0	44.833	Max WS	IC_TR030_TP36H	1.00	40.71	41.11		41.22	0.019302	1.41	0.71	2.51	0.85
Rio Grande	Grande0	44.833	Max WS	IC_TR030_TP01H	17.37	40.71	42.29	42.28	42.73	0.018558	2.93	5.92	6.44	0.98
Rio Grande	Grande0	44.833	Max WS	IC_TR200_TP01H	26.63	40.71	42.62	42.61	43.15	0.018213	3.23	8.25	7.62	0.99
Rio Grande	Grande0	44.833	Max WS	IC_TR030_TP03H	2.03	40.71	41.27		41.44	0.020389	1.79	1.13	2.81	0.90
Rio Grande	Grande0	44.833	Max WS	IC_TR200_TP03H	19.36	40.71	42.37	42.36	42.83	0.018874	3.00	6.46	6.89	0.99
Rio Grande	Grande0	44.833	Max WS	IC_TR200_TP06H	11.48	40.71	42.03	42.01	42.39	0.019439	2.67	4.30	5.62	0.97
Rio Grande	Grande0	44.833	Max WS	IC_TR030_TP06H	7.52	40.71	41.80	41.77	42.10	0.020177	2.43	3.10	4.82	0.97
Rio Grande	Grande0	44.833	Max WS	IC_TR030_TP09H	5.26	40.71	41.63	41.60	41.88	0.020657	2.25	2.34	4.13	0.96
Rio Grande	Grande0	44.833	Max WS	IC_TR200_TP09H	8.29	40.71	41.85	41.82	42.16	0.019994	2.47	3.35	5.02	0.97
Rio Grande	Grande0	44.667	Max WS	IC_TR200_TP18H	3.62	40.37	41.05		41.18	0.010496	1.55	2.33	4.37	0.68
Rio Grande	Grande0	44.667	Max WS	IC_TR030_TP18H	2.03	40.37	40.88		40.96	0.009798	1.27	1.61	4.01	0.64
Rio Grande	Grande0	44.667	Max WS	IC_TR200_TP24H	2.81	40.37	40.97		41.07	0.010019	1.42	1.98	4.13	0.66
Rio Grande	Grande0	44.667	Max WS	IC_TR030_TP24H	1.48	40.37	40.80		40.87	0.009672	1.13	1.31	3.91	0.62
Rio Grande	Grande0	44.667	Max WS	IC_TR200_TP36H	1.91	40.37	40.86		40.94	0.009778	1.24	1.54	3.99	0.64
Rio Grande	Grande0	44.667	Max WS	IC_TR030_TP36H	1.00	40.37	40.73		40.78	0.009655	0.98	1.02	3.80	0.61
Rio Grande	Grande0	44.667	Max WS	IC_TR030_TP01H	17.37	40.37	41.82		42.15	0.013568	2.53	6.87	7.52	0.85
Rio Grande	Grande0	44.667	Max WS	IC_TR200_TP01H	26.63	40.37	42.14		42.54	0.013258	2.80	9.53	8.83	0.86
Rio Grande	Grande0	44.667	Max WS	IC_TR030_TP03H	2.03	40.37	40.88		40.96	0.009798	1.27	1.61	4.01	0.64
Rio Grande	Grande0	44.667	Max WS	IC_TR200_TP03H	19.36	40.37	41.89		42.24	0.013537	2.60	7.44	7.80	0.85
Rio Grande	Grande0	44.667	Max WS	IC_TR200_TP06H	11.48	40.37	41.57		41.83	0.013320	2.26	5.09	6.52	0.82
Rio Grande	Grande0	44.667	Max WS	IC_TR030_TP06H	7.52	40.37	41.35		41.55	0.012408	1.99	3.79	5.54	0.77
Rio Grande	Grande0	44.667	Max WS	IC_TR030_TP09H	5.26	40.37	41.19		41.35	0.011327	1.77	2.98	4.83	0.72
Rio Grande	Grande0	44.667	Max WS	IC_TR200_TP09H	8.29	40.37	41.40		41.61	0.012646	2.05	4.05	5.75	0.78
Rio Grande	Grande0	44.50	Max WS	IC_TR200_TP18H	3.62	40.02	40.91	40.42	40.94	0.001277	0.73	4.97	8.61	0.27
Rio Grande	Grande0	44.50	Max WS	IC_TR030_TP18H	2.03	40.02	40.74	40.31	40.76	0.000863	0.52	3.88	7.89	0.21
Rio Grande	Grande0	44.50	Max WS	IC_TR200_TP24H	2.81	40.02	40.83	40.37	40.85	0.001080	0.63	4.46	8.27	0.24
Rio Grande	Grande0	44.50	Max WS	IC_TR030_TP24H	1.48	40.02	40.67	40.26	40.68	0.000676	0.43	3.42	7.58	0.18
Rio Grande	Grande0	44.50	Max WS	IC_TR200_TP36H	1.91	40.02	40.73	40.30	40.74	0.000822	0.50	3.78	7.83	0.21
Rio Grande	Grande0	44.50	Max WS	IC_TR030_TP36H	1.00	40.02	40.59	40.22	40.60	0.000476	0.34	2.98	7.27	0.15
Rio Grande	Grande0	44.50	Max WS	IC_TR030_TP01H	17.37	40.02	41.65	41.05	41.80	0.003428	1.72	10.11	11.22	0.47
Rio Grande	Grande0	44.50	Max WS	IC_TR200_TP01H	26.63	40.02	41.96	41.36	42.19	0.004272	2.13	12.53	12.19	0.54
Rio Grande	Grande0	44.50	Max WS	IC_TR030_TP03H	2.03	40.02	40.74	40.31	40.76	0.000863	0.52	3.88	7.89	0.21

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Grande	Grande0	44.50	Max WS	IC_TR200_TP03H	19.36	40.02	41.72	41.12	41.89	0.003638	1.82	10.66	11.45	0.49
Rio Grande	Grande0	44.50	Max WS	IC_TR200_TP06H	11.48	40.02	41.40	40.82	41.50	0.002699	1.38	8.30	10.47	0.41
Rio Grande	Grande0	44.50	Max WS	IC_TR030_TP06H	7.52	40.02	41.19	40.64	41.25	0.002071	1.10	6.86	9.70	0.35
Rio Grande	Grande0	44.50	Max WS	IC_TR030_TP09H	5.26	40.02	41.05	40.52	41.09	0.001634	0.90	5.87	9.16	0.31
Rio Grande	Grande0	44.50	Max WS	IC_TR200_TP09H	8.29	40.02	41.24	40.68	41.30	0.002206	1.16	7.16	9.86	0.36
Rio Grande	Grande0	44.3			Bridge									
Rio Grande	Grande0	44	Max WS	IC_TR200_TP18H	3.62	40.24	40.62	40.67	40.85	0.038672	2.13	1.70	5.74	1.25
Rio Grande	Grande0	44	Max WS	IC_TR030_TP18H	2.03	40.24	40.51	40.56	40.69	0.050491	1.90	1.07	5.30	1.35
Rio Grande	Grande0	44	Max WS	IC_TR200_TP24H	2.81	40.24	40.57	40.62	40.78	0.042803	2.02	1.39	5.53	1.29
Rio Grande	Grande0	44	Max WS	IC_TR030_TP24H	1.48	40.24	40.47	40.51	40.62	0.056364	1.75	0.84	5.14	1.38
Rio Grande	Grande0	44	Max WS	IC_TR200_TP36H	1.91	40.24	40.50	40.54	40.68	0.051892	1.87	1.02	5.27	1.36
Rio Grande	Grande0	44	Max WS	IC_TR030_TP36H	1.00	40.24	40.42	40.46	40.56	0.071351	1.63	0.61	4.96	1.48
Rio Grande	Grande0	44	Max WS	IC_TR030_TP01H	17.37	40.24	41.23	41.26	41.64	0.021510	2.87	6.06	8.21	1.06
Rio Grande	Grande0	44	Max WS	IC_TR200_TP01H	26.63	40.24	41.50	41.51	42.02	0.018533	3.18	8.36	8.84	1.03
Rio Grande	Grande0	44	Max WS	IC_TR030_TP03H	2.03	40.24	40.51	40.56	40.69	0.050492	1.90	1.07	5.30	1.35
Rio Grande	Grande0	44	Max WS	IC_TR200_TP03H	19.36	40.24	41.29	41.32	41.73	0.020572	2.94	6.59	8.36	1.05
Rio Grande	Grande0	44	Max WS	IC_TR200_TP06H	11.48	40.24	41.01	41.05	41.37	0.025525	2.63	4.37	7.73	1.12
Rio Grande	Grande0	44	Max WS	IC_TR030_TP06H	7.52	40.24	40.84	40.90	41.15	0.031075	2.44	3.08	7.18	1.19
Rio Grande	Grande0	44	Max WS	IC_TR030_TP09H	5.26	40.24	40.72	40.78	40.99	0.033102	2.30	2.29	6.11	1.20
Rio Grande	Grande0	44	Max WS	IC_TR200_TP09H	8.29	40.24	40.88	40.93	41.19	0.029885	2.47	3.36	7.43	1.17
Rio Grande	Grande0	43.99			Lat Struct									
Rio Grande	Grande0	43.98			Lat Struct									
Rio Grande	Grande0	43	Max WS	IC_TR200_TP18H	3.62	40.02	40.49		40.59	0.011930	1.40	2.59	6.86	0.73
Rio Grande	Grande0	43	Max WS	IC_TR030_TP18H	2.03	40.02	40.37		40.44	0.012140	1.16	1.76	6.33	0.70
Rio Grande	Grande0	43	Max WS	IC_TR200_TP24H	2.81	40.02	40.43		40.52	0.012006	1.29	2.18	6.61	0.71
Rio Grande	Grande0	43	Max WS	IC_TR030_TP24H	1.48	40.02	40.32		40.37	0.012198	1.03	1.43	6.11	0.68
Rio Grande	Grande0	43	Max WS	IC_TR200_TP36H	1.91	40.02	40.36		40.42	0.012181	1.13	1.69	6.28	0.70
Rio Grande	Grande0	43	Max WS	IC_TR030_TP36H	1.00	40.02	40.26		40.30	0.012659	0.91	1.10	5.88	0.67
Rio Grande	Grande0	43	Max WS	IC_TR030_TP01H	17.37	40.02	41.12		41.38	0.011510	2.26	7.68	9.43	0.80
Rio Grande	Grande0	43	Max WS	IC_TR200_TP01H	26.63	40.02	41.39		41.73	0.011468	2.56	10.39	10.45	0.82
Rio Grande	Grande0	43	Max WS	IC_TR030_TP03H	2.03	40.02	40.37		40.44	0.012139	1.16	1.76	6.33	0.70
Rio Grande	Grande0	43	Max WS	IC_TR200_TP03H	19.36	40.02	41.18		41.46	0.011492	2.33	8.29	9.67	0.80
Rio Grande	Grande0	43	Max WS	IC_TR200_TP06H	11.47	40.02	40.90		41.11	0.011633	2.00	5.73	8.56	0.78
Rio Grande	Grande0	43	Max WS	IC_TR030_TP06H	7.52	40.02	40.72		40.88	0.011737	1.76	4.26	7.81	0.76
Rio Grande	Grande0	43	Max WS	IC_TR030_TP09H	5.26	40.02	40.60		40.73	0.011868	1.58	3.33	7.30	0.75
Rio Grande	Grande0	43	Max WS	IC_TR200_TP09H	8.28	40.02	40.76		40.93	0.011612	1.81	4.57	7.98	0.76
Rio Grande	Grande0	42.909	Max WS	IC_TR200_TP18H	3.62	39.42	39.95		40.05	0.012020	1.42	2.54	6.60	0.73
Rio Grande	Grande0	42.909	Max WS	IC_TR030_TP18H	2.03	39.42	39.82		39.89	0.012305	1.18	1.72	6.05	0.71
Rio Grande	Grande0	42.909	Max WS	IC_TR200_TP24H	2.81	39.42	39.89		39.98	0.012095	1.31	2.15	6.34	0.72
Rio Grande	Grande0	42.909	Max WS	IC_TR030_TP24H	1.48	39.42	39.76		39.82	0.012621	1.07	1.39	5.80	0.70
Rio Grande	Grande0	42.909	Max WS	IC_TR200_TP36H	1.91	39.42	39.81		39.88	0.012380	1.16	1.65	5.99	0.71
Rio Grande	Grande0	42.909	Max WS	IC_TR030_TP36H	1.00	39.42	39.71		39.75	0.012706	0.93	1.07	5.57	0.68
Rio Grande	Grande0	42.909	Max WS	IC_TR030_TP01H	17.36	39.42	40.59		40.85	0.011572	2.28	7.62	9.25	0.80
Rio Grande	Grande0	42.909	Max WS	IC_TR200_TP01H	26.63	39.42	40.86		41.20	0.011395	2.58	10.30	10.13	0.82
Rio Grande	Grande0	42.909	Max WS	IC_TR030_TP03H	2.03	39.42	39.82		39.89	0.012305	1.18	1.72	6.05	0.71
Rio Grande	Grande0	42.909	Max WS	IC_TR200_TP03H	19.36	39.42	40.65		40.93	0.011560	2.35	8.22	9.48	0.81
Rio Grande	Grande0	42.909	Max WS	IC_TR200_TP06H	11.47	39.42	40.37		40.58	0.011590	2.01	5.69	8.39	0.78
Rio Grande	Grande0	42.909	Max WS	IC_TR030_TP06H	7.52	39.42	40.19		40.35	0.011739	1.78	4.22	7.61	0.76
Rio Grande	Grande0	42.909	Max WS	IC_TR030_TP09H	5.26	39.42	40.06		40.19	0.011843	1.60	3.29	7.07	0.75
Rio Grande	Grande0	42.909	Max WS	IC_TR200_TP09H	8.29	39.42	40.22		40.40	0.011732	1.83	4.52	7.77	0.77
Rio Grande	Grande0	42.818	Max WS	IC_TR200_TP18H	3.62	38.82	39.40		39.51	0.011957	1.44	2.51	6.37	0.73
Rio Grande	Grande0	42.818	Max WS	IC_TR030_TP18H	2.03	38.82	39.27		39.34	0.012155	1.20	1.70	5.79	0.71
Rio Grande	Grande0	42.818	Max WS	IC_TR200_TP24H	2.81	38.82	39.34		39.43	0.011971	1.33	2.12	6.10	0.72
Rio Grande	Grande0	42.818	Max WS	IC_TR030_TP24H	1.48	38.82	39.21		39.27	0.012112	1.07	1.38	5.54	0.69
Rio Grande	Grande0	42.818	Max WS	IC_TR200_TP36H	1.91	38.82	39.26		39.33	0.012165	1.17	1.63	5.74	0.70
Rio Grande	Grande0	42.818	Max WS	IC_TR030_TP36H	1.00	38.82	39.15		39.20	0.012520	0.95	1.06	5.29	0.68
Rio Grande	Grande0	42.818	Max WS	IC_TR030_TP01H	17.36	38.82	40.05		40.32	0.011553	2.30	7.54	8.96	0.80
Rio Grande	Grande0	42.818	Max WS	IC_TR200_TP01H	26.63	38.82	40.34		40.68	0.011347	2.61	10.20	9.79	0.82
Rio Grande	Grande0	42.818	Max WS	IC_TR030_TP03H	2.03	38.82	39.27		39.34	0.012155	1.20	1.70	5.79	0.71
Rio Grande	Grande0	42.818	Max WS	IC_TR200_TP03H	19.36	38.82	40.12		40.41	0.011532	2.38	8.13	9.15	0.81
Rio Grande	Grande0	42.818	Max WS	IC_TR200_TP06H	11.46	38.82	39.83		40.04	0.011694	2.03	5.64	8.24	0.78
Rio Grande	Grande0	42.818	Max WS	IC_TR030_TP06H	7.52	38.82	39.65		39.81	0.011777	1.80	4.18	7.43	0.77
Rio Grande	Grande0	42.818	Max WS	IC_TR030_TP09H	5.26	38.82	39.52		39.65	0.011918	1.62	3.25	6.86	0.75
Rio Grande	Grande0	42.818	Max WS	IC_TR200_TP09H	8.28	38.82	39.69		39.86	0.011676	1.85	4.49	7.60	0.77
Rio Grande	Grande0	42.727	Max WS	IC_TR200_TP18H	3.62	38.22	38.86		38.97	0.012137	1.46	2.47	6.16	0.74
Rio Grande	Grande0	42.727	Max WS	IC_TR030_TP18H	2.03	38.22	38.72		38.79	0.012417	1.23	1.66	5.54	0.72
Rio Grande	Grande0	42.727	Max WS	IC_TR200_TP24H	2.81	38.22	38.79		38.88	0.012251	1.36	2.07	5.87	0.73
Rio Grande	Grande0	42.727	Max WS	IC_TR030_TP24H	1.48	38.22	38.66		38.72	0.012744	1.11	1.33	5.27	0.71
Rio Grande	Grande0	42.727	Max WS	IC_TR200_TP36H	1.91	38.22	38.70		38.78	0.012497	1.20	1.59	5.48	0.71
Rio Grande	Grande0	42.727	Max WS	IC_TR030_TP36H	1.00	38.22	38.60		38.65	0.012934	0.98	1.02	5.00	0.69
Rio Grande	Grande0	42.727	Max WS	IC_TR030_TP01H	17.36	38.22	39.52		39.80	0.011483	2.33	7.45	8.60	0.80
Rio Grande	Grande0	42.727	Max WS	IC_TR200_TP01H	26.63	38.22	39.81		40.17	0.011264	2.64	10.10	9.43	0.81
Rio Grande	Grande0	42.727	Max WS	IC_TR030_TP03H	2.03	38.22	38.72		38.79	0.012417	1.23	1.66	5.54	0.72
Rio Grande	Grande0	42.727	Max WS	IC_TR200_TP03H	19.36	38.22	39.59		39.88	0.011468	2.41	8.03	8.79	0.81
Rio Grande	Grande0	42.727	Max WS	IC_TR200_TP06H	11.47	38.22	39.29		39.51	0.011730	2.06	5.57	7.96	0.79
Rio Grande	Grande0	42.727	Max WS	IC_TR030_TP06H	7.52	38.22	39.10		39.27	0.011857	1.82	4.14	7.28	0.77
Rio Grande	Grande0	42.727	Max WS	IC_TR030_TP09H	5.26	38.22	38.97		39.11	0.011921	1.63	3.22	6.68	0.75
Rio Grande	Grande0	42.727	Max WS	IC_TR200_TP09H	8.28	38.22	39.14		39.32	0.011808	1.87	4.44	7.44	0.77
Rio Grande	Grande0	42.636	Max WS	IC_TR200_TP18H	3.62	37.62	38.31		38.42	0.012058	1.48	2.45	6.00	0.74
Rio Grande	Grande0	42.636	Max WS	IC_TR030_TP18H	2.03	37.62	38.17		38.24	0.012175	1.24	1.65	5.34	0.71
Rio Grande	Grande0	42.636	Max WS	IC_TR200_TP24H	2.81	37.62	38.24		38.34	0.011965	1.36	2.07	5.69	0.72
Rio Grande	Grande0	42.636	Max WS	IC_TR030_TP24H	1.48	37.62	38.10		38.17	0.012125	1.11	1.33	5.06	0.69
Rio Grande	Grande0	42.636	Max WS	IC_TR200_TP36H	1.91	37.62	38.15		38.23	0.012077	1.21	1.58	5.28	0.70
Rio Grande	Grande0	42.636	Max WS	IC_TR030_TP36H	1.00	37.62	38.04		38.09	0.012138	0.98	1.02	4.77	0.67
Rio Grande	Grande0	42.636	Max WS	IC_TR030_TP01H	17.36	37.62	38.99		39.27	0.011442	2.37	7.34	8.21	0.80
Rio Grande	Grande0	42.636	Max WS	IC_TR200_TP01H	26.63	37.62	39.29		39.65	0.011166	2.66	9.99	9.04	0.81
Rio Grande	Grande0	42.636	Max WS	IC_TR030_TP03H	2.03	37.62	38.17		38.24	0.012175	1.24	1.65	5.34	0.71
Rio Grande	Grande0	42.636	Max WS	IC_TR200_TP03H	19.36	37.62	39.06		39.36	0.011383	2.44	7.93	8.40	0.80
Rio Grande	Grande0	42.636	Max WS	IC_TR200_TP06H	11.46	37.62	38.75		38.97	0.011668	2.09	5.48	7.57	0.79
Rio Grande	Grande0	42.636	Max WS	IC_TR030_TP06H	7.52	37.62	38.56		38.73	0.011961	1.85	4.07	6.98	0.77
Rio Grande	Grande0	42.636	Max WS	IC_TR030_TP09H	5.26	37.62	38.42		38.56	0.012092	1.66	3.18	6.53	0.76
Rio Grande	Grande0	42.636	Max WS	IC_TR200_TP09H	8.28	37.62	38.60		38.78	0.011847	1.90	4.36	7.11	0.77
Rio Grande	Grande0	42.545	Max WS	IC_TR200_TP18H	3.62	37.02	37.75		37.86	0.012429	1.51	2.40	5.78	0.75
Rio Grande	Grande0	42.545	Max WS	IC_TR030_TP18H	2.03	37.02	37.60		37.68	0.012873	1.27	1.59	5.14	0.73
Rio Grande	Grande0	42.545	Max WS	IC_TR200_TP24H	2.81	37.02	37.68		37.78	0.012805	1.41	2.00	5.51	0.75
Rio Grande	Grande0	42.545	Max WS	IC_TR030_TP24H	1.48	37.02	37.54		37.61	0.012821	1.15	1.28	4.84	0.71
Rio Grande	Grande0	42.545	Max WS	IC_TR200_TP36H	1.91	37.02	37.59		37.67	0.012970	1.25	1.52	5.07	0.73
Rio Grande	Grande0	42.545	Max WS	IC_TR030_TP36H	1.00	37.02	37.47		37.52	0.013533	1.05	0.95	4.26	0.71
Rio Grande	Grande0	42.545	Max WS	IC_TR030_TP01H	17.36	37.02	38.46		38.75	0.011252	2.39	7.26	7.81	0.79
Rio Grande	Grande0	42.545	Max WS	IC_TR200_TP01H	26.62	37.02	38.78		39.15	0.010977	2.69	9.91	8.65	0.80
Rio Grande	Grande0	42.545	Max WS	IC_TR030_TP03H	2.03	37.02	37.60		37.68	0.012874	1.27	1.59	5.14	0.73

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Grande	Grande0	42.545	Max WS	IC_TR200_TP03H	19.36	37.02	38.53		38.84	0.011245	2.47	7.84	8.00	0.80
Rio Grande	Grande0	42.545	Max WS	IC_TR200_TP06H	11.47	37.02	38.21		38.44	0.011618	2.13	5.38	7.15	0.78
Rio Grande	Grande0	42.545	Max WS	IC_TR030_TP06H	7.52	37.02	38.01		38.19	0.011851	1.88	4.00	6.57	0.77
Rio Grande	Grande0	42.545	Max WS	IC_TR030_TP09H	5.26	37.02	37.87		38.01	0.012145	1.69	3.11	6.16	0.76
Rio Grande	Grande0	42.545	Max WS	IC_TR200_TP09H	8.28	37.02	38.05		38.24	0.011756	1.93	4.28	6.70	0.77
Rio Grande	Grande0	42.455	Max WS	IC_TR200_TP18H	3.62	36.42	37.18		37.31	0.012193	1.54	2.35	5.38	0.74
Rio Grande	Grande0	42.455	Max WS	IC_TR030_TP18H	2.03	36.42	37.04		37.12	0.011996	1.26	1.61	4.96	0.71
Rio Grande	Grande0	42.455	Max WS	IC_TR200_TP24H	2.81	36.42	37.12		37.22	0.012100	1.41	1.99	5.18	0.73
Rio Grande	Grande0	42.455	Max WS	IC_TR030_TP24H	1.48	36.42	36.97		37.04	0.012660	1.17	1.27	4.60	0.71
Rio Grande	Grande0	42.455	Max WS	IC_TR200_TP36H	1.91	36.42	37.03		37.10	0.012148	1.24	1.54	4.91	0.71
Rio Grande	Grande0	42.455	Max WS	IC_TR030_TP36H	1.00	36.42	36.89		36.95	0.012732	1.06	0.94	3.97	0.70
Rio Grande	Grande0	42.455	Max WS	IC_TR030_TP01H	17.36	36.42	37.94		38.24	0.011112	2.42	7.17	7.38	0.78
Rio Grande	Grande0	42.455	Max WS	IC_TR200_TP01H	26.62	36.42	38.28		38.65	0.010751	2.70	9.85	8.24	0.79
Rio Grande	Grande0	42.455	Max WS	IC_TR030_TP03H	2.03	36.42	37.04		37.12	0.011996	1.26	1.61	4.96	0.71
Rio Grande	Grande0	42.455	Max WS	IC_TR200_TP03H	19.35	36.42	38.01		38.33	0.011075	2.50	7.75	7.58	0.79
Rio Grande	Grande0	42.455	Max WS	IC_TR200_TP06H	11.46	36.42	37.67		37.91	0.011454	2.16	5.30	6.71	0.78
Rio Grande	Grande0	42.455	Max WS	IC_TR030_TP06H	7.52	36.42	37.45		37.64	0.011872	1.93	3.90	6.13	0.77
Rio Grande	Grande0	42.455	Max WS	IC_TR030_TP09H	5.26	36.42	37.31		37.46	0.012066	1.73	3.04	5.73	0.76
Rio Grande	Grande0	42.455	Max WS	IC_TR200_TP09H	8.28	36.42	37.50		37.70	0.011745	1.98	4.19	6.26	0.77
Rio Grande	Grande0	42.364	Max WS	IC_TR200_TP18H	3.62	35.82	36.61		36.74	0.012680	1.61	2.25	4.90	0.76
Rio Grande	Grande0	42.364	Max WS	IC_TR030_TP18H	2.03	35.82	36.45		36.54	0.013495	1.37	1.49	4.40	0.75
Rio Grande	Grande0	42.364	Max WS	IC_TR200_TP24H	2.81	35.82	36.53		36.65	0.013027	1.50	1.88	4.70	0.76
Rio Grande	Grande0	42.364	Max WS	IC_TR030_TP24H	1.48	35.82	36.37		36.45	0.013923	1.26	1.17	4.04	0.75
Rio Grande	Grande0	42.364	Max WS	IC_TR200_TP36H	1.91	35.82	36.43		36.52	0.013528	1.34	1.42	4.33	0.75
Rio Grande	Grande0	42.364	Max WS	IC_TR030_TP36H	1.00	35.82	36.30		36.36	0.014445	1.14	0.88	3.67	0.74
Rio Grande	Grande0	42.364	Max WS	IC_TR030_TP01H	17.35	35.82	37.43		37.73	0.010826	2.44	7.11	6.95	0.77
Rio Grande	Grande0	42.364	Max WS	IC_TR200_TP01H	26.62	35.82	37.80		38.17	0.010289	2.70	9.86	7.84	0.77
Rio Grande	Grande0	42.364	Max WS	IC_TR030_TP03H	2.03	35.82	36.45		36.54	0.013495	1.37	1.49	4.40	0.75
Rio Grande	Grande0	42.364	Max WS	IC_TR200_TP03H	19.35	35.82	37.51		37.83	0.010779	2.51	7.70	7.15	0.77
Rio Grande	Grande0	42.364	Max WS	IC_TR200_TP06H	11.46	35.82	37.14		37.39	0.011284	2.20	5.21	6.26	0.77
Rio Grande	Grande0	42.364	Max WS	IC_TR030_TP06H	7.52	35.82	36.91		37.11	0.011631	1.96	3.83	5.69	0.76
Rio Grande	Grande0	42.364	Max WS	IC_TR030_TP09H	5.26	35.82	36.75		36.91	0.012046	1.78	2.95	5.26	0.76
Rio Grande	Grande0	42.364	Max WS	IC_TR200_TP09H	8.28	35.82	36.96		37.17	0.011493	2.01	4.12	5.82	0.76
Rio Grande	Grande0	42.273	Max WS	IC_TR200_TP18H	3.62	35.22	36.05		36.19	0.011756	1.62	2.23	4.44	0.73
Rio Grande	Grande0	42.273	Max WS	IC_TR030_TP18H	2.03	35.22	35.87		35.97	0.011901	1.37	1.48	3.89	0.71
Rio Grande	Grande0	42.273	Max WS	IC_TR200_TP24H	2.81	35.22	35.97		36.09	0.011812	1.50	1.87	4.24	0.72
Rio Grande	Grande0	42.273	Max WS	IC_TR030_TP24H	1.48	35.22	35.79		35.87	0.012146	1.26	1.17	3.58	0.70
Rio Grande	Grande0	42.273	Max WS	IC_TR200_TP36H	1.91	35.22	35.86		35.95	0.011805	1.34	1.42	3.83	0.70
Rio Grande	Grande0	42.273	Max WS	IC_TR030_TP36H	1.01	35.22	35.71		35.77	0.012390	1.13	0.89	3.27	0.69
Rio Grande	Grande0	42.273	Max WS	IC_TR030_TP01H	17.35	35.22	36.94		37.24	0.010383	2.45	7.09	6.51	0.75
Rio Grande	Grande0	42.273	Max WS	IC_TR200_TP01H	26.62	35.22	37.35		37.71	0.009588	2.66	9.99	7.45	0.73
Rio Grande	Grande0	42.273	Max WS	IC_TR030_TP03H	2.03	35.22	35.87		35.97	0.011901	1.37	1.48	3.89	0.71
Rio Grande	Grande0	42.273	Max WS	IC_TR200_TP03H	19.35	35.22	37.03		37.35	0.010247	2.51	7.72	6.72	0.75
Rio Grande	Grande0	42.273	Max WS	IC_TR200_TP06H	11.46	35.22	36.62		36.87	0.011017	2.23	5.15	5.80	0.75
Rio Grande	Grande0	42.273	Max WS	IC_TR030_TP06H	7.52	35.22	36.36		36.57	0.011746	2.02	3.72	5.20	0.76
Rio Grande	Grande0	42.273	Max WS	IC_TR030_TP09H	5.26	35.22	36.19		36.36	0.011915	1.83	2.88	4.79	0.75
Rio Grande	Grande0	42.273	Max WS	IC_TR200_TP09H	8.28	35.22	36.42		36.63	0.011546	2.06	4.02	5.34	0.76
Rio Grande	Grande0	42.182	Max WS	IC_TR200_TP18H	3.62	34.62	35.46		35.62	0.013146	1.75	2.07	3.90	0.76
Rio Grande	Grande0	42.182	Max WS	IC_TR030_TP18H	2.03	34.62	35.26		35.38	0.014287	1.53	1.33	3.31	0.77
Rio Grande	Grande0	42.182	Max WS	IC_TR200_TP24H	2.81	34.62	35.36		35.50	0.013829	1.66	1.70	3.62	0.77
Rio Grande	Grande0	42.182	Max WS	IC_TR030_TP24H	1.48	34.62	35.17		35.27	0.014684	1.41	1.05	3.05	0.77
Rio Grande	Grande0	42.182	Max WS	IC_TR200_TP36H	1.91	34.62	35.24		35.35	0.014328	1.50	1.27	3.25	0.77
Rio Grande	Grande0	42.182	Max WS	IC_TR030_TP36H	1.04	34.62	35.09		35.17	0.014784	1.27	0.82	2.81	0.75
Rio Grande	Grande0	42.182	Max WS	IC_TR030_TP01H	17.34	34.62	36.48		36.78	0.009661	2.42	7.17	6.09	0.71
Rio Grande	Grande0	42.182	Max WS	IC_TR200_TP01H	26.57	34.62	36.80		37.22	0.011441	2.89	9.20	6.58	0.78
Rio Grande	Grande0	42.182	Max WS	IC_TR030_TP03H	2.03	34.62	35.26		35.38	0.014287	1.53	1.33	3.31	0.77
Rio Grande	Grande0	42.182	Max WS	IC_TR200_TP03H	19.35	34.62	36.58		36.90	0.009579	2.48	7.80	6.30	0.71
Rio Grande	Grande0	42.182	Max WS	IC_TR200_TP06H	11.45	34.62	36.14		36.38	0.010151	2.20	5.20	5.36	0.71
Rio Grande	Grande0	42.182	Max WS	IC_TR030_TP06H	7.51	34.62	35.86		36.06	0.010454	1.98	3.79	4.78	0.71
Rio Grande	Grande0	42.182	Max WS	IC_TR030_TP09H	5.26	34.62	35.64		35.82	0.011715	1.87	2.81	4.30	0.74
Rio Grande	Grande0	42.182	Max WS	IC_TR200_TP09H	8.27	34.62	35.92		36.13	0.010306	2.03	4.08	4.91	0.71
Rio Grande	Grande0	42.091	Max WS	IC_TR200_TP18H	3.62	34.02	35.02		35.13	0.007577	1.48	2.45	3.64	0.58
Rio Grande	Grande0	42.091	Max WS	IC_TR030_TP18H	2.03	34.02	34.74		34.83	0.009365	1.36	1.49	3.02	0.62
Rio Grande	Grande0	42.091	Max WS	IC_TR200_TP24H	2.81	34.02	34.89		34.99	0.008336	1.43	1.97	3.36	0.60
Rio Grande	Grande0	42.091	Max WS	IC_TR030_TP24H	1.48	34.02	34.62		34.70	0.010384	1.29	1.14	2.75	0.64
Rio Grande	Grande0	42.091	Max WS	IC_TR200_TP36H	1.91	34.02	34.71		34.80	0.009603	1.35	1.41	2.96	0.63
Rio Grande	Grande0	42.091	Max WS	IC_TR030_TP36H	1.04	34.02	34.51		34.58	0.011635	1.21	0.85	2.51	0.66
Rio Grande	Grande0	42.091	Max WS	IC_TR030_TP01H	17.33	34.02	36.04		36.34	0.009415	2.43	7.15	5.49	0.68
Rio Grande	Grande0	42.091	Max WS	IC_TR200_TP01H	25.08	34.02	36.25		36.72	0.012904	3.02	8.30	5.49	0.78
Rio Grande	Grande0	42.091	Max WS	IC_TR030_TP03H	2.03	34.02	34.74		34.83	0.009365	1.36	1.49	3.02	0.62
Rio Grande	Grande0	42.091	Max WS	IC_TR200_TP03H	19.33	34.02	36.11		36.44	0.010101	2.57	7.53	5.49	0.70
Rio Grande	Grande0	42.091	Max WS	IC_TR200_TP06H	11.43	34.02	35.73		35.95	0.008267	2.07	5.52	5.01	0.63
Rio Grande	Grande0	42.091	Max WS	IC_TR030_TP06H	7.50	34.02	35.52		35.66	0.006234	1.67	4.48	4.60	0.54
Rio Grande	Grande0	42.091	Max WS	IC_TR030_TP09H	5.25	34.02	35.26		35.38	0.006631	1.56	3.37	4.11	0.55
Rio Grande	Grande0	42.091	Max WS	IC_TR200_TP09H	8.25	34.02	35.57		35.72	0.006563	1.75	4.72	4.70	0.56
Rio Grande	Grande0	42	Max WS	IC_TR200_TP18H	3.62	33.42	34.83		34.88	0.002635	1.02	3.56	3.71	0.33
Rio Grande	Grande0	42	Max WS	IC_TR030_TP18H	2.03	33.42	34.51		34.55	0.002236	0.83	2.46	3.18	0.30
Rio Grande	Grande0	42	Max WS	IC_TR200_TP24H	2.81	33.42	34.68		34.72	0.002458	0.93	3.02	3.46	0.32
Rio Grande	Grande0	42	Max WS	IC_TR030_TP24H	1.48	33.42	34.37		34.40	0.001966	0.73	2.04	2.95	0.28
Rio Grande	Grande0	42	Max WS	IC_TR200_TP36H	1.91	33.42	34.48		34.51	0.002188	0.81	2.37	3.13	0.30
Rio Grande	Grande0	42	Max WS	IC_TR030_TP36H	1.03	33.42	34.24		34.26	0.001662	0.62	1.66	2.73	0.25
Rio Grande	Grande0	42	Max WS	IC_TR030_TP01H	14.95	33.42	35.47		35.76	0.009950	2.40	6.22	4.40	0.65
Rio Grande	Grande0	42	Max WS	IC_TR200_TP01H	21.77	33.42	35.50		36.10	0.019940	3.43	6.35	4.40	0.91
Rio Grande	Grande0	42	Max WS	IC_TR030_TP03H	2.03	33.42	34.51		34.55	0.002236	0.83	2.46	3.18	0.30
Rio Grande	Grande0	42	Max WS	IC_TR200_TP03H	17.53	33.42	35.49		35.88	0.013134	2.78	6.31	4.40	0.74
Rio Grande	Grande0	42	Max WS	IC_TR200_TP06H	11.35	33.42	35.42		35.60	0.006250	1.88	6.03	4.40	0.51
Rio Grande	Grande0	42	Max WS	IC_TR030_TP06H	7.48	33.42	35.33		35.42	0.003278	1.33	5.63	4.40	0.37
Rio Grande	Grande0	42	Max WS	IC_TR030_TP09H	5.25	33.42	35.08		35.15	0.002877	1.15	4.55	4.13	0.35
Rio Grande	Grande0	42	Max WS	IC_TR200_TP09H	8.24	33.42	35.37		35.47	0.003710	1.43	5.77	4.40	0.40
Rio Grande	Grande0	41.667	Max WS	IC_TR200_TP18H	3.62	33.36	34.71		34.78	0.003483	1.13	3.21	3.77	0.39
Rio Grande	Grande0	41.667	Max WS	IC_TR030_TP18H	2.03	33.36	34.40		34.45	0.003344	0.96	2.13	3.21	0.37
Rio Grande	Grande0	41.667	Max WS	IC_TR200_TP24H	2.81	33.36	34.57		34.62	0.003411	1.05	2.68	3.51	0.38
Rio Grande	Grande0	41.667	Max WS	IC_TR030_TP24H	1.48	33.36	34.27		34.31	0.003113	0.85	1.73	2.98	0.36
Rio Grande	Grande0	41.667	Max WS	IC_TR200_TP36H	1.91	33.36	34.37		34.42	0.003322	0.94	2.04	3.16	0.37
Rio Grande	Grande0	41.667	Max WS	IC_TR030_TP36H	1.03	33.36	34.16		34.19	0.002748	0.74	1.40	2.77	0.33
Rio Grande	Grande0	41.667	Max WS	IC_TR030_TP01H	11.89	33.36	35.47		35.64	0.005486	1.83	6.50	4.57	0.49
Rio Grande	Grande0	41.667	Max WS	IC_TR200_TP01H	14.58	33.36	35.56		35.79	0.006944	2.11	6.92	4.57	0.55
Rio Grande	Grande0	41.667	Max WS	IC_TR030_TP03H	2.03	33.36	34.40		34.45	0.003344	0.96	2.13	3.21	0.37
Rio Grande	Grande0	41.667	Max WS	IC_TR200_TP03H	12.78	33.36	35.50		35.69	0.005968	1.92	6.64	4.57	0.51
Rio Grande	Grande0	41.667	Max WS	IC_TR200_TP06H	8.87	33.36	35.37		35.48	0.003786	1.47	6.02	4.57	0.41
Rio Grande	Grande0	41.667	Max WS	IC_TR030_TP06H	7.30	33.36	35.21		35.31	0.003623	1.37	5.32	4.57	0.41
Rio Grande	Grande0	41.667	Max WS	IC_TR030_TP09H	5.25	33.36	34.96		35.04	0.003580	1.25	4.19	4.21	0.40
Rio Grande	Grande0	41.667	Max WS	IC_TR200_TP09H	7.74	33.36	35.25		35.35	0.003721	1.41	5.49	4.57	0.41

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Grande	Grande0	41.666	Max WS	IC_TR200_TP18H	3.62	33.31	34.62		34.69	0.003891	1.18	3.07	3.61	0.41
Rio Grande	Grande0	41.666	Max WS	IC_TR030_TP18H	2.03	33.31	34.32		34.37	0.003580	0.98	2.07	3.09	0.38
Rio Grande	Grande0	41.666	Max WS	IC_TR200_TP24H	2.81	33.31	34.48		34.54	0.003740	1.09	2.59	3.37	0.40
Rio Grande	Grande0	41.666	Max WS	IC_TR030_TP24H	1.48	33.31	34.20		34.24	0.003143	0.86	1.72	2.88	0.36
Rio Grande	Grande0	41.666	Max WS	IC_TR200_TP36H	1.91	33.31	34.29		34.34	0.003521	0.96	1.99	3.04	0.38
Rio Grande	Grande0	41.666	Max WS	IC_TR030_TP36H	1.03	33.31	34.10		34.12	0.002501	0.72	1.43	2.71	0.31
Rio Grande	Grande0	41.666	Max WS	IC_TR030_TP01H	11.55	33.31	35.31		35.50	0.006542	1.93	5.98	4.48	0.53
Rio Grande	Grande0	41.666	Max WS	IC_TR200_TP01H	14.06	33.31	35.33		35.61	0.009326	2.32	6.07	4.48	0.64
Rio Grande	Grande0	41.666	Max WS	IC_TR030_TP03H	2.03	33.31	34.32		34.37	0.003580	0.98	2.07	3.09	0.38
Rio Grande	Grande0	41.666	Max WS	IC_TR200_TP03H	11.98	33.31	35.33		35.53	0.006805	1.98	6.06	4.48	0.54
Rio Grande	Grande0	41.666	Max WS	IC_TR200_TP06H	8.85	33.31	35.26		35.38	0.004324	1.54	5.73	4.48	0.44
Rio Grande	Grande0	41.666	Max WS	IC_TR030_TP06H	7.30	33.31	35.11		35.21	0.004202	1.45	5.05	4.46	0.43
Rio Grande	Grande0	41.666	Max WS	IC_TR030_TP09H	5.25	33.31	34.86		34.94	0.004080	1.32	3.99	4.02	0.42
Rio Grande	Grande0	41.666	Max WS	IC_TR200_TP09H	7.73	33.31	35.14		35.25	0.004319	1.48	5.21	4.48	0.44
Rio Grande	Grande1	41.4	Max WS	IC_TR200_TP18H	4.22	33.29	34.57		34.66	0.004831	1.33	3.18	3.51	0.45
Rio Grande	Grande1	41.4	Max WS	IC_TR030_TP18H	2.43	33.29	34.28		34.34	0.004132	1.09	2.23	3.05	0.41
Rio Grande	Grande1	41.4	Max WS	IC_TR200_TP24H	3.32	33.29	34.43		34.51	0.004520	1.22	2.72	3.30	0.43
Rio Grande	Grande1	41.4	Max WS	IC_TR030_TP24H	1.86	33.29	34.16		34.21	0.003821	0.98	1.89	2.87	0.39
Rio Grande	Grande1	41.4	Max WS	IC_TR200_TP36H	2.29	33.29	34.25		34.31	0.004056	1.06	2.15	3.01	0.40
Rio Grande	Grande1	41.4	Max WS	IC_TR030_TP36H	1.43	33.29	34.06		34.10	0.003532	0.89	1.60	2.71	0.37
Rio Grande	Grande1	41.4	Max WS	IC_TR030_TP01H	11.49	33.29	35.28		35.46	0.006333	1.89	6.07	4.55	0.52
Rio Grande	Grande1	41.4	Max WS	IC_TR200_TP01H	12.73	33.29	35.33		35.54	0.007007	2.02	6.30	4.58	0.55
Rio Grande	Grande1	41.4	Max WS	IC_TR030_TP03H	2.43	33.29	34.28		34.34	0.004132	1.09	2.23	3.05	0.41
Rio Grande	Grande1	41.4	Max WS	IC_TR200_TP03H	11.94	33.29	35.30		35.49	0.006534	1.93	6.17	4.56	0.53
Rio Grande	Grande1	41.4	Max WS	IC_TR200_TP06H	10.16	33.29	35.18		35.34	0.006161	1.81	5.60	4.47	0.52
Rio Grande	Grande1	41.4	Max WS	IC_TR030_TP06H	8.44	33.29	35.03		35.18	0.005841	1.70	4.97	4.24	0.50
Rio Grande	Grande1	41.4	Max WS	IC_TR030_TP09H	6.08	33.29	34.80		34.91	0.005337	1.51	4.02	3.87	0.47
Rio Grande	Grande1	41.4	Max WS	IC_TR200_TP09H	8.85	33.29	35.07		35.22	0.005933	1.73	5.12	4.30	0.51
Rio Grande	Grande1	41.35			Lat Struct									
Rio Grande	Grande1	41.34			Lat Struct									
Rio Grande	Grande1	41.3	Max WS	IC_TR200_TP18H	4.22	33.26	34.50		34.60	0.005459	1.39	3.04	3.45	0.47
Rio Grande	Grande1	41.3	Max WS	IC_TR030_TP18H	2.43	33.26	34.22		34.29	0.004567	1.13	2.15	3.01	0.43
Rio Grande	Grande1	41.3	Max WS	IC_TR200_TP24H	3.32	33.26	34.37		34.45	0.005063	1.27	2.61	3.24	0.45
Rio Grande	Grande1	41.3	Max WS	IC_TR030_TP24H	1.86	33.26	34.11		34.17	0.004166	1.02	1.83	2.84	0.40
Rio Grande	Grande1	41.3	Max WS	IC_TR200_TP36H	2.29	33.26	34.20		34.26	0.004468	1.10	2.08	2.97	0.42
Rio Grande	Grande1	41.3	Max WS	IC_TR030_TP36H	1.43	33.26	34.02		34.06	0.003793	0.91	1.56	2.68	0.38
Rio Grande	Grande1	41.3	Max WS	IC_TR030_TP01H	11.47	33.26	35.17		35.38	0.007391	2.00	5.73	4.50	0.57
Rio Grande	Grande1	41.3	Max WS	IC_TR200_TP01H	12.52	33.26	35.23		35.46	0.007737	2.08	6.01	4.54	0.58
Rio Grande	Grande1	41.3	Max WS	IC_TR030_TP03H	2.43	33.26	34.22		34.29	0.004567	1.13	2.15	3.01	0.43
Rio Grande	Grande1	41.3	Max WS	IC_TR200_TP03H	11.86	33.26	35.20		35.41	0.007471	2.03	5.85	4.52	0.57
Rio Grande	Grande1	41.3	Max WS	IC_TR200_TP06H	10.14	33.26	35.07		35.26	0.007169	1.92	5.29	4.36	0.56
Rio Grande	Grande1	41.3	Max WS	IC_TR030_TP06H	8.43	33.26	34.94		35.10	0.006746	1.79	4.71	4.14	0.54
Rio Grande	Grande1	41.3	Max WS	IC_TR030_TP09H	6.07	33.26	34.71		34.84	0.006093	1.59	3.82	3.79	0.51
Rio Grande	Grande1	41.3	Max WS	IC_TR200_TP09H	8.83	33.26	34.97		35.14	0.006857	1.82	4.84	4.19	0.54
Rio Grande	Grande1	41.200	Max WS	IC_TR200_TP18H	4.22	33.25	34.44		34.55	0.006390	1.47	2.86	3.36	0.51
Rio Grande	Grande1	41.200	Max WS	IC_TR030_TP18H	2.43	33.25	34.18		34.25	0.005276	1.19	2.04	2.95	0.46
Rio Grande	Grande1	41.200	Max WS	IC_TR200_TP24H	3.32	33.25	34.32		34.41	0.005889	1.34	2.47	3.17	0.49
Rio Grande	Grande1	41.200	Max WS	IC_TR030_TP24H	1.86	33.25	34.07		34.13	0.004785	1.07	1.74	2.79	0.43
Rio Grande	Grande1	41.200	Max WS	IC_TR200_TP36H	2.29	33.25	34.15		34.22	0.005148	1.16	1.97	2.92	0.45
Rio Grande	Grande1	41.200	Max WS	IC_TR030_TP36H	1.43	33.25	33.98		34.03	0.004314	0.96	1.49	2.64	0.41
Rio Grande	Grande1	41.200	Max WS	IC_TR030_TP01H	11.47	33.25	35.07		35.31	0.008978	2.15	5.33	4.37	0.62
Rio Grande	Grande1	41.200	Max WS	IC_TR200_TP01H	12.46	33.25	35.14		35.39	0.009261	2.22	5.60	4.47	0.63
Rio Grande	Grande1	41.200	Max WS	IC_TR030_TP03H	2.43	33.25	34.18		34.25	0.005276	1.19	2.04	2.95	0.46
Rio Grande	Grande1	41.200	Max WS	IC_TR200_TP03H	11.85	33.25	35.10		35.34	0.009088	2.18	5.44	4.41	0.63
Rio Grande	Grande1	41.200	Max WS	IC_TR200_TP06H	10.13	33.25	34.98		35.20	0.008635	2.06	4.92	4.22	0.61
Rio Grande	Grande1	41.200	Max WS	IC_TR030_TP06H	8.43	33.25	34.85		35.04	0.008064	1.92	4.40	4.02	0.58
Rio Grande	Grande1	41.200	Max WS	IC_TR030_TP09H	6.07	33.25	34.64		34.79	0.007205	1.69	3.59	3.69	0.55
Rio Grande	Grande1	41.200	Max WS	IC_TR200_TP09H	8.82	33.25	34.88		35.08	0.008210	1.95	4.52	4.07	0.59
Rio Grande	Grande1	41	Max WS	IC_TR200_TP18H	4.22	33.23	34.09		34.32	0.018072	2.14	1.97	3.16	0.87
Rio Grande	Grande1	41	Max WS	IC_TR030_TP18H	2.43	33.23	33.87		34.04	0.017356	1.82	1.34	2.74	0.83
Rio Grande	Grande1	41	Max WS	IC_TR200_TP24H	3.32	33.23	33.98		34.19	0.017773	2.00	1.66	2.96	0.85
Rio Grande	Grande1	41	Max WS	IC_TR030_TP24H	1.86	33.23	33.78		33.93	0.017136	1.68	1.11	2.57	0.81
Rio Grande	Grande1	41	Max WS	IC_TR200_TP36H	2.29	33.23	33.85		34.01	0.017189	1.78	1.29	2.70	0.82
Rio Grande	Grande1	41	Max WS	IC_TR030_TP36H	1.43	33.23	33.71		33.83	0.016982	1.55	0.92	2.42	0.80
Rio Grande	Grande1	41	Max WS	IC_TR030_TP01H	11.47	33.23	34.65		35.06	0.018560	2.81	4.09	4.28	0.92
Rio Grande	Grande1	41	Max WS	IC_TR200_TP01H	12.45	33.23	34.71		35.13	0.018536	2.86	4.35	4.40	0.92
Rio Grande	Grande1	41	Max WS	IC_TR030_TP03H	2.43	33.23	33.87		34.04	0.017356	1.82	1.34	2.74	0.83
Rio Grande	Grande1	41	Max WS	IC_TR200_TP03H	11.85	33.23	34.68		35.09	0.018558	2.83	4.19	4.32	0.92
Rio Grande	Grande1	41	Max WS	IC_TR200_TP06H	10.12	33.23	34.56		34.94	0.018689	2.72	3.71	4.10	0.91
Rio Grande	Grande1	41	Max WS	IC_TR030_TP06H	8.42	33.23	34.45		34.79	0.018622	2.60	3.24	3.87	0.91
Rio Grande	Grande1	41	Max WS	IC_TR030_TP09H	6.07	33.23	34.26		34.55	0.018415	2.37	2.56	3.51	0.89
Rio Grande	Grande1	41	Max WS	IC_TR200_TP09H	8.81	33.23	34.48		34.83	0.018658	2.63	3.35	3.93	0.91
Rio Grande	Grande1	40.8	Max WS	IC_TR200_TP18H	4.22	32.99	33.96		34.10	0.009353	1.66	2.54	3.85	0.65
Rio Grande	Grande1	40.8	Max WS	IC_TR030_TP18H	2.43	32.99	33.73		33.83	0.009050	1.40	1.73	3.39	0.63
Rio Grande	Grande1	40.8	Max WS	IC_TR200_TP24H	3.32	32.99	33.85		33.97	0.009224	1.55	2.15	3.63	0.64
Rio Grande	Grande1	40.8	Max WS	IC_TR030_TP24H	1.86	32.99	33.64		33.73	0.008924	1.29	1.44	3.18	0.62
Rio Grande	Grande1	40.8	Max WS	IC_TR200_TP36H	2.29	32.99	33.71		33.81	0.009013	1.38	1.66	3.35	0.62
Rio Grande	Grande1	40.8	Max WS	IC_TR030_TP36H	1.43	32.99	33.57		33.64	0.008754	1.19	1.20	2.99	0.60
Rio Grande	Grande1	40.8	Max WS	IC_TR030_TP01H	11.47	32.99	34.55		34.80	0.009901	2.21	5.18	5.08	0.70
Rio Grande	Grande1	40.8	Max WS	IC_TR200_TP01H	12.44	32.99	34.61		34.87	0.009942	2.26	5.51	5.23	0.70
Rio Grande	Grande1	40.8	Max WS	IC_TR030_TP03H	2.43	32.99	33.73		33.83	0.009050	1.40	1.73	3.39	0.63
Rio Grande	Grande1	40.8	Max WS	IC_TR200_TP03H	11.85	32.99	34.57		34.83	0.009921	2.23	5.31	5.14	0.70
Rio Grande	Grande1	40.8	Max WS	IC_TR200_TP06H	10.10	32.99	34.45		34.69	0.009853	2.14	4.72	4.85	0.69
Rio Grande	Grande1	40.8	Max WS	IC_TR030_TP06H	8.42	32.99	34.33		34.54	0.009741	2.03	4.14	4.61	0.69
Rio Grande	Grande1	40.8	Max WS	IC_TR030_TP09H	6.07	32.99	34.14		34.31	0.009563	1.85	3.28	4.23	0.67
Rio Grande	Grande1	40.8	Max WS	IC_TR200_TP09H	8.80	32.99	34.36		34.58	0.009776	2.06	4.27	4.67	0.69
Rio Grande	Grande1	40.667	Max WS	IC_TR200_TP18H	4.22	32.72	33.59		33.77	0.007501	1.88	2.25	3.75	0.78
Rio Grande	Grande1	40.667	Max WS	IC_TR030_TP18H	2.43	32.72	33.39		33.52	0.007444	1.60	1.52	3.31	0.75
Rio Grande	Grande1	40.667	Max WS	IC_TR200_TP24H	3.32	32.72	33.50		33.65	0.007470	1.75	1.89	3.55	0.77
Rio Grande	Grande1	40.667	Max WS	IC_TR030_TP24H	1.86	32.72	33.31		33.42	0.007419	1.48	1.26	3.10	0.74
Rio Grande	Grande1	40.667	Max WS	IC_TR200_TP36H	2.29	32.72	33.37		33.49	0.007416	1.57	1.46	3.26	0.75
Rio Grande	Grande1	40.667	Max WS	IC_TR030_TP36H	1.43	32.72	33.24		33.33	0.007320	1.36	1.05	2.93	0.73
Rio Grande	Grande1	40.667	Max WS	IC_TR030_TP01H	11.47	32.72	34.14		34.46	0.007614	2.49	4.60	4.80	0.81
Rio Grande	Grande1	40.667	Max WS	IC_TR200_TP01H	12.44	32.72	34.20		34.53	0.007628	2.55	4.88	4.93	0.82
Rio Grande	Grande1	40.667	Max WS	IC_TR030_TP03H	2.43	32.72	33.39		33.52	0.007444	1.60	1.52	3.31	0.75
Rio Grande	Grande1	40.667	Max WS	IC_TR200_TP03H	11.85	32.72	34.17		34.49	0.007599	2.51	4.72	4.86	0.81
Rio Grande	Grande1	40.667	Max WS	IC_TR200_TP06H	10.08	32.72	34.05		34.35	0.007602	2.41	4.19	4.64	0.81
Rio Grande	Grande1	40.667	Max WS	IC_TR030_TP06H	8.41	32.72	33.94		34.21	0.007611	2.29	3.67	4.43	0.80
Rio Grande	Grande1	40.667	Max WS	IC_TR030_TP09H	6.07	32.72	33.76		33.98	0.007538	2.09	2.91	4.10	0.79
Rio Grande	Grande1	40.667	Max WS	IC_TR200_TP09H	8.80	32.72	33.97		34.24	0.007595	2.32	3.79	4.48	0.80
Rio Grande	Grande1	40.533	Max WS	IC_TR200_TP18H	4.22	32.46	33.31		33.49	0.007540	1.88	2.25	3.82	0.78
Rio Grande	Grande1	40.533	Max WS	IC_TR030_TP18H	2.43	32.46	33.11		33.24	0.007486	1.59	1.53	3.38	0.76

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Grande	Grande1	40.533	Max WS	IC_TR200_TP24H	3.32	32.46	33.21		33.37	0.007519	1.75	1.90	3.62	0.77
Rio Grande	Grande1	40.533	Max WS	IC_TR030_TP24H	1.86	32.46	33.03		33.14	0.007477	1.47	1.26	3.17	0.75
Rio Grande	Grande1	40.533	Max WS	IC_TR200_TP36H	2.29	32.46	33.09		33.21	0.007431	1.56	1.47	3.33	0.75
Rio Grande	Grande1	40.533	Max WS	IC_TR030_TP36H	1.43	32.46	32.96		33.05	0.007448	1.36	1.05	2.98	0.73
Rio Grande	Grande1	40.533	Max WS	IC_TR030_TP01H	11.46	32.46	33.85		34.17	0.007627	2.50	4.59	4.80	0.81
Rio Grande	Grande1	40.533	Max WS	IC_TR200_TP01H	12.44	32.46	33.91		34.24	0.007620	2.55	4.88	4.91	0.82
Rio Grande	Grande1	40.533	Max WS	IC_TR030_TP03H	2.43	32.46	33.11		33.24	0.007486	1.59	1.53	3.38	0.76
Rio Grande	Grande1	40.533	Max WS	IC_TR200_TP03H	11.85	32.46	33.87		34.20	0.007623	2.52	4.71	4.84	0.82
Rio Grande	Grande1	40.533	Max WS	IC_TR200_TP06H	10.08	32.46	33.76		34.06	0.007628	2.41	4.18	4.64	0.81
Rio Grande	Grande1	40.533	Max WS	IC_TR030_TP06H	8.41	32.46	33.65		33.92	0.007642	2.29	3.67	4.45	0.81
Rio Grande	Grande1	40.533	Max WS	IC_TR030_TP09H	6.07	32.46	33.47		33.70	0.007584	2.08	2.91	4.14	0.79
Rio Grande	Grande1	40.533	Max WS	IC_TR200_TP09H	8.79	32.46	33.68		33.95	0.007622	2.32	3.79	4.50	0.81
Rio Grande	Grande1	40.400	Max WS	IC_TR200_TP18H	4.22	32.19	33.02		33.20	0.007550	1.87	2.26	3.87	0.78
Rio Grande	Grande1	40.400	Max WS	IC_TR030_TP18H	2.43	32.19	32.82		32.95	0.007469	1.58	1.54	3.44	0.76
Rio Grande	Grande1	40.400	Max WS	IC_TR200_TP24H	3.32	32.19	32.93		33.08	0.007506	1.74	1.91	3.69	0.77
Rio Grande	Grande1	40.400	Max WS	IC_TR030_TP24H	1.86	32.19	32.74		32.85	0.007539	1.47	1.27	3.22	0.75
Rio Grande	Grande1	40.400	Max WS	IC_TR200_TP36H	2.29	32.19	32.81		32.93	0.007491	1.56	1.47	3.40	0.75
Rio Grande	Grande1	40.400	Max WS	IC_TR030_TP36H	1.43	32.19	32.67		32.77	0.007599	1.36	1.05	3.03	0.74
Rio Grande	Grande1	40.400	Max WS	IC_TR030_TP01H	11.46	32.19	33.56		33.88	0.007624	2.50	4.59	4.78	0.81
Rio Grande	Grande1	40.400	Max WS	IC_TR200_TP01H	12.43	32.19	33.62		33.95	0.007614	2.55	4.87	4.88	0.82
Rio Grande	Grande1	40.400	Max WS	IC_TR030_TP03H	2.43	32.19	32.82		32.95	0.007468	1.58	1.54	3.44	0.76
Rio Grande	Grande1	40.400	Max WS	IC_TR200_TP03H	11.85	32.19	33.58		33.91	0.007623	2.52	4.70	4.82	0.82
Rio Grande	Grande1	40.400	Max WS	IC_TR200_TP06H	10.08	32.19	33.47		33.77	0.007632	2.41	4.18	4.63	0.81
Rio Grande	Grande1	40.400	Max WS	IC_TR030_TP06H	8.40	32.19	33.36		33.63	0.007642	2.29	3.67	4.45	0.81
Rio Grande	Grande1	40.400	Max WS	IC_TR030_TP09H	6.07	32.19	33.18		33.41	0.007619	2.08	2.91	4.17	0.80
Rio Grande	Grande1	40.400	Max WS	IC_TR200_TP09H	8.79	32.19	33.39		33.66	0.007635	2.32	3.79	4.50	0.81
Rio Grande	Grande1	40.267	Max WS	IC_TR200_TP18H	4.22	31.93	32.73		32.91	0.007595	1.86	2.27	3.92	0.78
Rio Grande	Grande1	40.267	Max WS	IC_TR030_TP18H	2.43	31.93	32.54		32.67	0.007477	1.57	1.55	3.50	0.76
Rio Grande	Grande1	40.267	Max WS	IC_TR200_TP24H	3.32	31.93	32.64		32.80	0.007539	1.73	1.92	3.76	0.77
Rio Grande	Grande1	40.267	Max WS	IC_TR030_TP24H	1.86	31.93	32.46		32.57	0.007407	1.45	1.28	3.28	0.74
Rio Grande	Grande1	40.267	Max WS	IC_TR200_TP36H	2.29	31.93	32.52		32.64	0.007507	1.55	1.48	3.45	0.75
Rio Grande	Grande1	40.267	Max WS	IC_TR030_TP36H	1.42	31.93	32.39		32.49	0.007426	1.34	1.06	3.08	0.73
Rio Grande	Grande1	40.267	Max WS	IC_TR030_TP01H	11.46	31.93	33.27		33.59	0.007607	2.50	4.59	4.76	0.81
Rio Grande	Grande1	40.267	Max WS	IC_TR200_TP01H	12.43	31.93	33.33		33.66	0.007611	2.55	4.87	4.86	0.81
Rio Grande	Grande1	40.267	Max WS	IC_TR030_TP03H	2.43	31.93	32.54		32.67	0.007477	1.57	1.55	3.50	0.76
Rio Grande	Grande1	40.267	Max WS	IC_TR200_TP03H	11.85	31.93	33.29		33.62	0.007615	2.52	4.70	4.80	0.81
Rio Grande	Grande1	40.267	Max WS	IC_TR200_TP06H	10.08	31.93	33.18		33.48	0.007612	2.41	4.18	4.62	0.81
Rio Grande	Grande1	40.267	Max WS	IC_TR030_TP06H	8.40	31.93	33.07		33.34	0.007632	2.29	3.67	4.46	0.81
Rio Grande	Grande1	40.267	Max WS	IC_TR030_TP09H	6.07	31.93	32.89		33.11	0.007638	2.08	2.92	4.20	0.80
Rio Grande	Grande1	40.267	Max WS	IC_TR200_TP09H	8.79	31.93	33.10		33.37	0.007633	2.32	3.79	4.49	0.81
Rio Grande	Grande1	40.133	Max WS	IC_TR200_TP18H	4.22	31.66	32.44		32.62	0.007679	1.86	2.27	3.96	0.78
Rio Grande	Grande1	40.133	Max WS	IC_TR030_TP18H	2.43	31.66	32.25		32.38	0.007785	1.58	1.53	3.54	0.77
Rio Grande	Grande1	40.133	Max WS	IC_TR200_TP24H	3.32	31.66	32.35		32.51	0.007720	1.73	1.92	3.81	0.78
Rio Grande	Grande1	40.133	Max WS	IC_TR030_TP24H	1.86	31.66	32.17		32.28	0.007893	1.47	1.26	3.29	0.76
Rio Grande	Grande1	40.133	Max WS	IC_TR200_TP36H	2.29	31.66	32.23		32.36	0.007836	1.56	1.47	3.49	0.77
Rio Grande	Grande1	40.133	Max WS	IC_TR030_TP36H	1.42	31.66	32.10		32.19	0.008077	1.38	1.03	3.06	0.76
Rio Grande	Grande1	40.133	Max WS	IC_TR030_TP01H	11.46	31.66	32.98		33.30	0.007594	2.49	4.60	4.73	0.81
Rio Grande	Grande1	40.133	Max WS	IC_TR200_TP01H	12.43	31.66	33.04		33.37	0.007564	2.55	4.88	4.82	0.81
Rio Grande	Grande1	40.133	Max WS	IC_TR030_TP03H	2.43	31.66	32.25		32.38	0.007785	1.58	1.53	3.54	0.77
Rio Grande	Grande1	40.133	Max WS	IC_TR200_TP03H	11.85	31.66	33.00		33.33	0.007588	2.51	4.71	4.77	0.81
Rio Grande	Grande1	40.133	Max WS	IC_TR200_TP06H	10.08	31.66	32.89		33.19	0.007573	2.40	4.20	4.61	0.80
Rio Grande	Grande1	40.133	Max WS	IC_TR030_TP06H	8.40	31.66	32.78		33.04	0.007601	2.28	3.68	4.45	0.80
Rio Grande	Grande1	40.133	Max WS	IC_TR030_TP09H	6.07	31.66	32.60		32.82	0.007647	2.07	2.93	4.21	0.79
Rio Grande	Grande1	40.133	Max WS	IC_TR200_TP09H	8.79	31.66	32.81		33.08	0.007592	2.31	3.80	4.49	0.80
Rio Grande	Grande1	40	Max WS	IC_TR200_TP18H	4.22	31.40	32.17		32.33	0.007263	1.81	2.33	4.02	0.76
Rio Grande	Grande1	40	Max WS	IC_TR030_TP18H	2.43	31.40	31.99		32.10	0.006597	1.47	1.65	3.71	0.71
Rio Grande	Grande1	40	Max WS	IC_TR200_TP24H	3.32	31.40	32.08		32.22	0.006959	1.66	2.00	3.88	0.74
Rio Grande	Grande1	40	Max WS	IC_TR030_TP24H	1.86	31.40	31.94		32.02	0.005317	1.27	1.46	3.51	0.63
Rio Grande	Grande1	40	Max WS	IC_TR200_TP36H	2.29	31.40	31.98		32.08	0.006312	1.43	1.60	3.66	0.69
Rio Grande	Grande1	40	Max WS	IC_TR030_TP36H	1.42	31.40	31.88		31.95	0.004566	1.12	1.27	3.29	0.58
Rio Grande	Grande1	40	Max WS	IC_TR030_TP01H	11.46	31.40	32.69		33.01	0.007555	2.48	4.62	4.68	0.80
Rio Grande	Grande1	40	Max WS	IC_TR200_TP01H	12.43	31.40	32.74		33.08	0.007796	2.57	4.84	4.74	0.81
Rio Grande	Grande1	40	Max WS	IC_TR030_TP03H	2.43	31.40	31.99		32.10	0.006597	1.47	1.65	3.71	0.71
Rio Grande	Grande1	40	Max WS	IC_TR200_TP03H	11.85	31.40	32.71		33.03	0.007643	2.52	4.71	4.71	0.80
Rio Grande	Grande1	40	Max WS	IC_TR200_TP06H	10.08	31.40	32.61		32.90	0.007323	2.37	4.26	4.59	0.78
Rio Grande	Grande1	40	Max WS	IC_TR030_TP06H	8.39	31.40	32.50		32.76	0.007244	2.23	3.76	4.45	0.78
Rio Grande	Grande1	40	Max WS	IC_TR030_TP09H	6.07	31.40	32.33		32.54	0.007292	2.03	2.99	4.23	0.77
Rio Grande	Grande1	40	Max WS	IC_TR200_TP09H	8.79	31.40	32.53		32.79	0.007237	2.26	3.88	4.48	0.78
Rio Grande	Grande1	39	Max WS	IC_TR200_TP18H	4.22	31.21	31.86	31.86	32.11	0.013023	2.21	1.91	3.92	1.01
Rio Grande	Grande1	39	Max WS	IC_TR030_TP18H	2.43	31.21	31.68	31.68	31.87	0.013756	1.92	1.27	3.40	1.00
Rio Grande	Grande1	39	Max WS	IC_TR200_TP24H	3.32	31.21	31.77	31.78	31.99	0.013609	2.09	1.58	3.67	1.02
Rio Grande	Grande1	39	Max WS	IC_TR030_TP24H	1.86	31.21	31.62	31.61	31.78	0.013626	1.76	1.05	3.20	0.98
Rio Grande	Grande1	39	Max WS	IC_TR200_TP36H	2.29	31.21	31.67	31.66	31.85	0.013775	1.89	1.21	3.35	1.00
Rio Grande	Grande1	39	Max WS	IC_TR030_TP36H	1.42	31.21	31.56	31.55	31.69	0.012957	1.60	0.89	3.05	0.94
Rio Grande	Grande1	39	Max WS	IC_TR030_TP01H	11.46	31.21	32.38		32.74	0.009852	2.69	4.26	4.93	0.93
Rio Grande	Grande1	39	Max WS	IC_TR200_TP01H	12.43	31.21	32.44		32.82	0.009382	2.71	4.59	5.03	0.91
Rio Grande	Grande1	39	Max WS	IC_TR030_TP03H	2.43	31.21	31.68	31.68	31.87	0.013757	1.92	1.27	3.40	1.00
Rio Grande	Grande1	39	Max WS	IC_TR200_TP03H	11.85	31.21	32.40		32.77	0.009660	2.70	4.39	4.97	0.92
Rio Grande	Grande1	39	Max WS	IC_TR200_TP06H	10.08	31.21	32.28	32.25	32.64	0.010452	2.64	3.81	4.80	0.95
Rio Grande	Grande1	39	Max WS	IC_TR030_TP06H	8.39	31.21	32.17	32.15	32.50	0.011113	2.55	3.28	4.65	0.97
Rio Grande	Grande1	39	Max WS	IC_TR030_TP09H	6.07	31.21	32.01	32.01	32.30	0.012055	2.37	2.56	4.42	1.00
Rio Grande	Grande1	39	Max WS	IC_TR200_TP09H	8.79	31.21	32.20	32.18	32.54	0.010964	2.58	3.41	4.68	0.97
Rio Grande	Grande1	38	Max WS	IC_TR200_TP18H	4.22	30.86	31.52		31.70	0.008524	1.91	2.21	3.93	0.81
Rio Grande	Grande1	38	Max WS	IC_TR030_TP18H	2.43	30.86	31.30		31.46	0.011666	1.77	1.37	3.65	0.92
Rio Grande	Grande1	38	Max WS	IC_TR200_TP24H	3.32	30.86	31.41		31.58	0.009872	1.86	1.79	3.79	0.86
Rio Grande	Grande1	38	Max WS	IC_TR030_TP24H	1.86	30.86	31.22	31.21	31.37	0.013131	1.67	1.11	3.55	0.96
Rio Grande	Grande1	38	Max WS	IC_TR200_TP36H	2.29	30.86	31.28		31.44	0.011944	1.75	1.31	3.62	0.93
Rio Grande	Grande1	38	Max WS	IC_TR030_TP36H	1.42	30.86	31.17	31.16	31.29	0.014279	1.57	0.91	3.48	0.98
Rio Grande	Grande1	38	Max WS	IC_TR030_TP01H	11.46	30.86	32.23		32.47	0.005041	2.15	5.34	4.75	0.65
Rio Grande	Grande1	38	Max WS	IC_TR200_TP01H	12.42	30.86	32.31		32.55	0.004882	2.17	5.72	4.82	0.64
Rio Grande	Grande1	38	Max WS	IC_TR030_TP03H	2.43	30.86	31.30		31.46	0.011666	1.77	1.37	3.65	0.92
Rio Grande	Grande1	38	Max WS	IC_TR200_TP03H	11.85	30.86	32.27		32.50	0.004974	2.16	5.50	4.78	0.64
Rio Grande	Grande1	38	Max WS	IC_TR200_TP06H	10.08	30.86	32.11		32.34	0.005342	2.11	4.77	4.64	0.67
Rio Grande	Grande1	38	Max WS	IC_TR030_TP06H	8.38	30.86	31.95		32.17	0.005891	2.07	4.05	4.48	0.70
Rio Grande	Grande1	38	Max WS	IC_TR030_TP09H	6.07	30.86	31.72		31.93	0.006914	1.99	3.05	4.19	0.75
Rio Grande	Grande1	38	Max WS	IC_TR200_TP09H	8.79	30.86	31.99		32.21	0.005755	2.08	4.22	4.53	0.69
Rio Grande	Grande1	37	Max WS	IC_TR200_TP18H	4.22	30.32	31.35		31.49	0.004995	1.67	2.53	3.26	0.61
Rio Grande	Grande1	37	Max WS	IC_TR030_TP18H	2.43	30.32	31.09		31.19	0.004895	1.42	1.71	2.97	0.60
Rio Grande	Grande1	37	Max WS	IC_TR200_TP24H	3.32	30.32	31.22		31.35	0.004935	1.56	2.13	3.12	0.60
Rio Grande	Grande1	37	Max WS	IC_TR030_TP24H	1.86	30.32	30.98		31.07	0.004896	1.31	1.42	2.84	0.59
Rio Grande	Grande1	37	Max WS	IC_TR200_TP36H	2.29	30.32	31.06		31.16	0.004891	1.39	1.65	2.94	0.59
Rio Grande	Grande1	37	Max WS	IC_TR030_TP36H	1.42	30.32	30.90		30.97	0.004842	1.21	1.17	2.65	0.58
Rio Grande	Grande1	37	Max WS	IC_TR030_TP01H	11.46	30.32	32.05		32.31	0.005540	2.27	5.06	3.95	0.64
Rio Grande	Grande1	37	Max WS	IC_TR200_TP01H	12.42	30.32	32.12		32.39	0.005602	2.32	5.35	4.00	0.64

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Grande	Grande1	37	Max WS	IC_TR030_TP03H	2.43	30.32	31.09		31.19	0.004895	1.42	1.71	2.97	0.60
Rio Grande	Grande1	37	Max WS	IC_TR200_TP03H	11.85	30.32	32.08		32.34	0.005562	2.29	5.18	3.97	0.64
Rio Grande	Grande1	37	Max WS	IC_TR200_TP06H	10.08	30.32	31.94		32.18	0.005450	2.18	4.63	3.86	0.64
Rio Grande	Grande1	37	Max WS	IC_TR030_TP06H	8.38	30.32	31.79		32.00	0.005334	2.06	4.07	3.71	0.63
Rio Grande	Grande1	37	Max WS	IC_TR030_TP09H	6.07	30.32	31.56		31.74	0.005153	1.87	3.25	3.49	0.62
Rio Grande	Grande1	37	Max WS	IC_TR200_TP09H	8.79	30.32	31.82		32.05	0.005361	2.09	4.20	3.75	0.63
Rio Grande	Grande1	36	Max WS	IC_TR200_TP18H	4.22	30.19	31.21		31.34	0.004416	1.60	2.65	3.17	0.56
Rio Grande	Grande1	36	Max WS	IC_TR030_TP18H	2.43	30.19	30.97		31.05	0.003635	1.27	1.91	2.94	0.51
Rio Grande	Grande1	36	Max WS	IC_TR200_TP24H	3.32	30.19	31.10		31.21	0.004044	1.45	2.29	3.04	0.53
Rio Grande	Grande1	36	Max WS	IC_TR030_TP24H	1.86	30.19	30.88		30.94	0.003267	1.14	1.64	2.82	0.48
Rio Grande	Grande1	36	Max WS	IC_TR200_TP36H	2.29	30.19	30.95		31.03	0.003550	1.24	1.84	2.91	0.50
Rio Grande	Grande1	36	Max WS	IC_TR030_TP36H	1.42	30.19	30.79		30.85	0.002933	1.01	1.41	2.72	0.45
Rio Grande	Grande1	36	Max WS	IC_TR030_TP01H	11.46	30.19	31.85		32.13	0.006161	2.34	4.90	3.90	0.67
Rio Grande	Grande1	36	Max WS	IC_TR200_TP01H	12.42	30.19	31.92		32.21	0.006321	2.41	5.16	3.97	0.67
Rio Grande	Grande1	36	Max WS	IC_TR030_TP03H	2.43	30.19	30.97		31.05	0.003636	1.27	1.91	2.94	0.51
Rio Grande	Grande1	36	Max WS	IC_TR200_TP03H	11.85	30.19	31.88		32.16	0.006221	2.37	5.01	3.93	0.67
Rio Grande	Grande1	36	Max WS	IC_TR200_TP06H	10.08	30.19	31.75		32.01	0.005915	2.23	4.52	3.79	0.65
Rio Grande	Grande1	36	Max WS	IC_TR030_TP06H	8.38	30.19	31.62		31.84	0.005582	2.08	4.03	3.64	0.63
Rio Grande	Grande1	36	Max WS	IC_TR030_TP09H	6.07	30.19	31.41		31.58	0.005015	1.84	3.30	3.40	0.60
Rio Grande	Grande1	36	Max WS	IC_TR200_TP09H	8.78	30.19	31.65		31.88	0.005663	2.12	4.15	3.68	0.64
Rio Grande	Grande1	35	Max WS	IC_TR200_TP18H	4.22	30.17	30.95		31.15	0.008277	1.97	2.15	3.29	0.78
Rio Grande	Grande1	35	Max WS	IC_TR030_TP18H	2.43	30.17	30.73		30.87	0.008166	1.66	1.46	2.99	0.76
Rio Grande	Grande1	35	Max WS	IC_TR200_TP24H	3.32	30.17	30.85		31.02	0.008212	1.83	1.82	3.15	0.77
Rio Grande	Grande1	35	Max WS	IC_TR030_TP24H	1.86	30.17	30.65		30.77	0.008302	1.53	1.21	2.88	0.75
Rio Grande	Grande1	35	Max WS	IC_TR200_TP36H	2.29	30.17	30.72		30.85	0.008171	1.63	1.41	2.97	0.76
Rio Grande	Grande1	35	Max WS	IC_TR030_TP36H	1.42	30.17	30.58		30.68	0.008131	1.40	1.02	2.78	0.74
Rio Grande	Grande1	35	Max WS	IC_TR030_TP01H	11.46	30.17	31.56		31.91	0.008396	2.61	4.40	4.10	0.80
Rio Grande	Grande1	35	Max WS	IC_TR200_TP01H	12.42	30.17	31.62		31.99	0.008449	2.67	4.65	4.18	0.81
Rio Grande	Grande1	35	Max WS	IC_TR030_TP03H	2.43	30.17	30.73		30.87	0.008166	1.66	1.46	2.99	0.76
Rio Grande	Grande1	35	Max WS	IC_TR200_TP03H	11.85	30.17	31.59		31.94	0.008430	2.63	4.50	4.13	0.81
Rio Grande	Grande1	35	Max WS	IC_TR200_TP06H	10.08	30.17	31.46		31.79	0.008400	2.52	4.00	3.97	0.80
Rio Grande	Grande1	35	Max WS	IC_TR030_TP06H	8.38	30.17	31.33		31.63	0.008378	2.40	3.50	3.80	0.80
Rio Grande	Grande1	35	Max WS	IC_TR030_TP09H	6.07	30.17	31.14		31.38	0.008310	2.18	2.78	3.54	0.79
Rio Grande	Grande1	35	Max WS	IC_TR200_TP09H	8.78	30.17	31.36		31.66	0.008387	2.43	3.62	3.84	0.80
Rio Grande	Grande1	34	Max WS	IC_TR200_TP18H	4.22	29.98	30.71	30.64	30.94	0.010056	2.11	2.00	3.23	0.85
Rio Grande	Grande1	34	Max WS	IC_TR030_TP18H	2.43	29.98	30.50	30.45	30.67	0.010188	1.79	1.36	2.95	0.84
Rio Grande	Grande1	34	Max WS	IC_TR200_TP24H	3.32	29.98	30.61	30.55	30.81	0.010157	1.97	1.69	3.09	0.85
Rio Grande	Grande1	34	Max WS	IC_TR030_TP24H	1.86	29.98	30.43	30.38	30.56	0.010100	1.64	1.13	2.84	0.83
Rio Grande	Grande1	34	Max WS	IC_TR200_TP36H	2.29	29.98	30.49	30.43	30.64	0.010195	1.76	1.30	2.92	0.84
Rio Grande	Grande1	34	Max WS	IC_TR030_TP36H	1.42	29.98	30.36	30.31	30.47	0.010425	1.52	0.94	2.74	0.83
Rio Grande	Grande1	34	Max WS	IC_TR030_TP01H	11.46	29.98	31.30	31.20	31.69	0.009890	2.77	4.14	4.01	0.87
Rio Grande	Grande1	34	Max WS	IC_TR200_TP01H	12.42	29.98	31.37	31.26	31.77	0.009820	2.82	4.40	4.10	0.87
Rio Grande	Grande1	34	Max WS	IC_TR030_TP03H	2.43	29.98	30.50	30.45	30.67	0.010188	1.79	1.36	2.95	0.84
Rio Grande	Grande1	34	Max WS	IC_TR200_TP03H	11.85	29.98	31.33	31.22	31.73	0.009872	2.79	4.24	4.05	0.87
Rio Grande	Grande1	34	Max WS	IC_TR200_TP06H	10.08	29.98	31.21	31.11	31.57	0.009873	2.67	3.77	3.89	0.87
Rio Grande	Grande1	34	Max WS	IC_TR030_TP06H	8.38	29.98	31.08	30.99	31.41	0.009919	2.55	3.29	3.72	0.87
Rio Grande	Grande1	34	Max WS	IC_TR030_TP09H	6.07	29.98	30.89	30.81	31.17	0.009996	2.33	2.60	3.47	0.86
Rio Grande	Grande1	34	Max WS	IC_TR200_TP09H	8.78	29.98	31.11	31.02	31.45	0.009898	2.58	3.41	3.77	0.87
Rio Grande	Grande1	33.5			Bridge									
Rio Grande	Grande1	33	Max WS	IC_TR200_TP18H	4.22	29.37	30.09		30.25	0.006588	1.77	2.38	4.60	0.79
Rio Grande	Grande1	33	Max WS	IC_TR030_TP18H	2.43	29.37	29.90		30.02	0.006808	1.53	1.59	3.96	0.77
Rio Grande	Grande1	33	Max WS	IC_TR200_TP24H	3.32	29.37	30.00		30.14	0.006674	1.66	1.99	4.29	0.78
Rio Grande	Grande1	33	Max WS	IC_TR030_TP24H	1.86	29.37	29.83		29.93	0.006932	1.42	1.31	3.71	0.76
Rio Grande	Grande1	33	Max WS	IC_TR200_TP36H	2.29	29.37	29.88		30.00	0.006818	1.50	1.52	3.90	0.77
Rio Grande	Grande1	33	Max WS	IC_TR030_TP36H	1.42	29.37	29.76		29.85	0.007069	1.32	1.08	3.49	0.76
Rio Grande	Grande1	33	Max WS	IC_TR030_TP01H	11.46	29.37	30.65		30.89	0.004550	2.18	5.26	5.61	0.70
Rio Grande	Grande1	33	Max WS	IC_TR200_TP01H	12.42	29.37	30.71		30.96	0.004307	2.21	5.61	5.71	0.69
Rio Grande	Grande1	33	Max WS	IC_TR030_TP03H	2.43	29.37	29.90		30.02	0.006808	1.53	1.59	3.96	0.77
Rio Grande	Grande1	33	Max WS	IC_TR200_TP03H	11.85	29.37	30.67		30.92	0.004430	2.19	5.41	5.65	0.70
Rio Grande	Grande1	33	Max WS	IC_TR200_TP06H	10.08	29.37	30.55		30.78	0.004987	2.13	4.73	5.46	0.72
Rio Grande	Grande1	33	Max WS	IC_TR030_TP06H	8.38	29.37	30.42		30.64	0.005542	2.06	4.07	5.28	0.75
Rio Grande	Grande1	33	Max WS	IC_TR030_TP09H	6.07	29.37	30.24		30.43	0.006171	1.93	3.15	5.03	0.78
Rio Grande	Grande1	33	Max WS	IC_TR200_TP09H	8.78	29.37	30.45		30.67	0.005408	2.08	4.22	5.33	0.74
Rio Grande	Grande1	32.99			Lat Struct									
Rio Grande	Grande1	32.98			Lat Struct									
Rio Grande	Grande1	32	Max WS	IC_TR200_TP18H	4.22	29.19	29.95		30.08	0.005199	1.63	2.60	4.76	0.70
Rio Grande	Grande1	32	Max WS	IC_TR030_TP18H	2.43	29.19	29.76		29.86	0.005096	1.38	1.76	4.10	0.67
Rio Grande	Grande1	32	Max WS	IC_TR200_TP24H	3.32	29.19	29.86		29.98	0.005175	1.52	2.19	4.45	0.69
Rio Grande	Grande1	32	Max WS	IC_TR030_TP24H	1.86	29.19	29.68		29.77	0.005036	1.27	1.46	3.85	0.66
Rio Grande	Grande1	32	Max WS	IC_TR200_TP36H	2.29	29.19	29.74		29.84	0.005092	1.36	1.69	4.04	0.67
Rio Grande	Grande1	32	Max WS	IC_TR030_TP36H	1.42	29.19	29.62		29.69	0.005126	1.18	1.20	3.62	0.65
Rio Grande	Grande1	32	Max WS	IC_TR030_TP01H	11.46	29.19	30.57		30.77	0.003531	1.93	5.93	5.78	0.61
Rio Grande	Grande1	32	Max WS	IC_TR200_TP01H	12.42	29.19	30.65		30.84	0.003416	1.96	6.35	5.89	0.60
Rio Grande	Grande1	32	Max WS	IC_TR030_TP03H	2.43	29.19	29.76		29.86	0.005096	1.38	1.76	4.10	0.67
Rio Grande	Grande1	32	Max WS	IC_TR200_TP03H	11.85	29.19	30.61		30.80	0.003476	1.94	6.10	5.83	0.61
Rio Grande	Grande1	32	Max WS	IC_TR200_TP06H	10.08	29.19	30.46		30.65	0.003760	1.90	5.29	5.61	0.63
Rio Grande	Grande1	32	Max WS	IC_TR030_TP06H	8.38	29.19	30.32		30.50	0.004092	1.85	4.52	5.41	0.65
Rio Grande	Grande1	32	Max WS	IC_TR030_TP09H	6.07	29.19	30.12		30.28	0.004616	1.75	3.47	5.12	0.68
Rio Grande	Grande1	32	Max WS	IC_TR200_TP09H	8.78	29.19	30.36		30.53	0.004016	1.87	4.70	5.45	0.64
Rio Grande	Grande1	31	Max WS	IC_TR200_TP18H	4.22	28.95	29.89		29.95	0.001896	1.12	3.77	5.67	0.44
Rio Grande	Grande1	31	Max WS	IC_TR030_TP18H	2.43	28.95	29.70		29.74	0.001492	0.88	2.75	4.98	0.38
Rio Grande	Grande1	31	Max WS	IC_TR200_TP24H	3.32	28.95	29.80		29.85	0.001731	1.01	3.27	5.34	0.41
Rio Grande	Grande1	31	Max WS	IC_TR030_TP24H	1.86	28.95	29.62		29.65	0.001295	0.78	2.39	4.72	0.35
Rio Grande	Grande1	31	Max WS	IC_TR200_TP36H	2.29	28.95	29.68		29.72	0.001451	0.86	2.67	4.92	0.37
Rio Grande	Grande1	31	Max WS	IC_TR030_TP36H	1.42	28.95	29.55		29.58	0.001147	0.69	2.06	4.47	0.32
Rio Grande	Grande1	31	Max WS	IC_TR030_TP01H	11.46	28.95	30.56		30.66	0.001605	1.44	7.98	6.75	0.42
Rio Grande	Grande1	31	Max WS	IC_TR200_TP01H	12.42	28.95	30.63		30.74	0.001579	1.46	8.49	6.84	0.42
Rio Grande	Grande1	31	Max WS	IC_TR030_TP03H	2.43	28.95	29.70		29.74	0.001492	0.88	2.75	4.98	0.38
Rio Grande	Grande1	31	Max WS	IC_TR200_TP03H	11.85	28.95	30.59		30.69	0.001591	1.45	8.19	6.78	0.42
Rio Grande	Grande1	31	Max WS	IC_TR200_TP06H	10.08	28.95	30.44		30.54	0.001662	1.40	7.21	6.60	0.43
Rio Grande	Grande1	31	Max WS	IC_TR030_TP06H	8.38	28.95	30.29		30.38	0.001747	1.34	6.24	6.42	0.44
Rio Grande	Grande1	31	Max WS	IC_TR030_TP09H	6.07	28.95	30.08		30.16	0.001860	1.24	4.90	6.16	0.44
Rio Grande	Grande1	31	Max WS	IC_TR200_TP09H	8.78	28.95	30.33		30.42	0.001729	1.36	6.47	6.47	0.43
Rio Grande	Grande1	30	Max WS	IC_TR200_TP18H	4.22	28.95	29.85	29.50	29.91	0.001793	1.10	3.83	5.31	0.41
Rio Grande	Grande1	30	Max WS	IC_TR030_TP18H	2.43	28.95	29.67	29.34	29.70	0.001448	0.84	2.88	5.20	0.36
Rio Grande	Grande1	30	Max WS	IC_TR200_TP24H	3.32	28.95	29.76	29.43	29.81	0.001658	0.98	3.38	5.26	0.39
Rio Grande	Grande1	30	Max WS	IC_TR030_TP24H	1.86	28.95	29.60	29.28	29.62	0.001268	0.74	2.52	5.09	0.34
Rio Grande	Grande1	30	Max WS	IC_TR200_TP36H	2.29	28.95	29.65	29.33	29.68	0.001416	0.82	2.79	5.19	0.36
Rio Grande	Grande1	30	Max WS	IC_TR030_TP36H	1.42	28.95	29.53	29.23	29.55	0.001115	0.65	2.17	4.83	0.31
Rio Grande	Grande1	30	Max WS	IC_TR030_TP01H	11.46	28.95	30.49	29.90	30.62	0.001686	1.57	7.28	5.69	0.43
Rio Grande	Grande1	30	Max WS	IC_TR200_TP01H	12.42	28.95	30.56	29.95	30.69	0.001670	1.62	7.67	5.73	0.43

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Grande	Grande1	30	Max WS	IC_TR030_TP03H	2.43	28.95	29.67	29.34	29.70	0.001448	0.84	2.88	5.20	0.36
Rio Grande	Grande1	30	Max WS	IC_TR200_TP03H	11.85	28.95	30.52	29.92	30.65	0.001675	1.59	7.45	5.71	0.43
Rio Grande	Grande1	30	Max WS	IC_TR200_TP06H	10.08	28.95	30.38	29.84	30.50	0.001735	1.51	6.69	5.63	0.43
Rio Grande	Grande1	30	Max WS	IC_TR030_TP06H	8.38	28.95	30.24	29.75	30.34	0.001804	1.42	5.92	5.54	0.43
Rio Grande	Grande1	30	Max WS	IC_TR030_TP09H	6.07	28.95	30.03	29.63	30.11	0.001799	1.26	4.82	5.42	0.42
Rio Grande	Grande1	30	Max WS	IC_TR200_TP09H	8.78	28.95	30.27	29.77	30.38	0.001793	1.44	6.10	5.56	0.43
Rio Grande	Grande1	29.5			Bridge									
Rio Grande	Grande1	29	Max WS	IC_TR200_TP18H	4.22	28.90	29.68		29.76	0.002753	1.26	3.36	5.29	0.50
Rio Grande	Grande1	29	Max WS	IC_TR030_TP18H	2.43	28.90	29.48		29.53	0.002974	1.06	2.29	5.16	0.51
Rio Grande	Grande1	29	Max WS	IC_TR200_TP24H	3.32	28.90	29.58		29.65	0.002911	1.18	2.82	5.22	0.51
Rio Grande	Grande1	29	Max WS	IC_TR030_TP24H	1.86	28.90	29.40		29.45	0.002924	0.97	1.91	4.90	0.50
Rio Grande	Grande1	29	Max WS	IC_TR200_TP36H	2.29	28.90	29.46		29.52	0.002984	1.04	2.20	5.15	0.51
Rio Grande	Grande1	29	Max WS	IC_TR030_TP36H	1.42	28.90	29.34		29.38	0.002753	0.88	1.61	4.63	0.48
Rio Grande	Grande1	29	Max WS	IC_TR030_TP01H	11.46	28.90	30.37		30.50	0.001874	1.63	7.03	5.70	0.46
Rio Grande	Grande1	29	Max WS	IC_TR200_TP01H	12.42	28.90	30.44		30.58	0.001850	1.68	7.41	5.74	0.46
Rio Grande	Grande1	29	Max WS	IC_TR030_TP03H	2.43	28.90	29.48		29.53	0.002974	1.06	2.29	5.16	0.51
Rio Grande	Grande1	29	Max WS	IC_TR200_TP03H	11.85	28.90	30.39		30.53	0.001862	1.65	7.19	5.72	0.46
Rio Grande	Grande1	29	Max WS	IC_TR200_TP06H	10.08	28.90	30.25		30.38	0.001962	1.57	6.42	5.63	0.46
Rio Grande	Grande1	29	Max WS	IC_TR030_TP06H	8.38	28.90	30.11		30.22	0.002102	1.49	5.63	5.54	0.47
Rio Grande	Grande1	29	Max WS	IC_TR030_TP09H	6.07	28.90	29.88		29.98	0.002361	1.37	4.43	5.41	0.48
Rio Grande	Grande1	29	Max WS	IC_TR200_TP09H	8.78	28.90	30.14		30.26	0.002064	1.51	5.83	5.56	0.46
Rio Grande	Grande1	28.99			Lat Struct									
Rio Grande	Grande1	28.98			Lat Struct									
Rio Grande	Grande1	28	Max WS	IC_TR200_TP18H	4.22	28.91	29.57		29.70	0.005111	1.62	2.61	4.61	0.69
Rio Grande	Grande1	28	Max WS	IC_TR030_TP18H	2.43	28.91	29.34		29.46	0.007426	1.53	1.59	4.21	0.79
Rio Grande	Grande1	28	Max WS	IC_TR200_TP24H	3.32	28.91	29.45		29.58	0.006301	1.61	2.07	4.40	0.75
Rio Grande	Grande1	28	Max WS	IC_TR030_TP24H	1.86	28.91	29.28		29.38	0.007028	1.37	1.36	4.12	0.76
Rio Grande	Grande1	28	Max WS	IC_TR200_TP36H	2.29	28.91	29.32		29.44	0.007525	1.50	1.52	4.18	0.79
Rio Grande	Grande1	28	Max WS	IC_TR030_TP36H	1.42	28.91	29.25		29.32	0.005418	1.14	1.24	4.07	0.66
Rio Grande	Grande1	28	Max WS	IC_TR030_TP01H	11.46	28.91	30.31		30.47	0.002757	1.76	6.49	5.79	0.53
Rio Grande	Grande1	28	Max WS	IC_TR200_TP01H	12.42	28.91	30.38		30.54	0.002710	1.80	6.92	5.88	0.53
Rio Grande	Grande1	28	Max WS	IC_TR030_TP03H	2.43	28.91	29.34		29.46	0.007426	1.53	1.59	4.21	0.79
Rio Grande	Grande1	28	Max WS	IC_TR200_TP03H	11.85	28.91	30.34		30.50	0.002735	1.78	6.67	5.83	0.53
Rio Grande	Grande1	28	Max WS	IC_TR200_TP06H	10.08	28.91	30.19		30.34	0.002925	1.73	5.81	5.65	0.55
Rio Grande	Grande1	28	Max WS	IC_TR030_TP06H	8.38	28.91	30.03		30.18	0.003209	1.69	4.95	5.47	0.57
Rio Grande	Grande1	28	Max WS	IC_TR030_TP09H	6.07	28.91	29.79		29.93	0.003877	1.64	3.69	5.03	0.61
Rio Grande	Grande1	28	Max WS	IC_TR200_TP09H	8.78	28.91	30.07		30.22	0.003129	1.70	5.16	5.52	0.56
Rio Grande	Grande1	27	Max WS	IC_TR200_TP18H	4.22	28.68	29.49		29.58	0.002857	1.34	3.15	4.74	0.52
Rio Grande	Grande1	27	Max WS	IC_TR030_TP18H	2.43	28.68	29.18		29.28	0.005345	1.38	1.76	4.28	0.69
Rio Grande	Grande1	27	Max WS	IC_TR200_TP24H	3.32	28.68	29.34		29.44	0.003639	1.35	2.46	4.52	0.58
Rio Grande	Grande1	27	Max WS	IC_TR030_TP24H	1.86	28.68	29.07		29.18	0.008236	1.45	1.28	4.11	0.83
Rio Grande	Grande1	27	Max WS	IC_TR200_TP36H	2.29	28.68	29.16		29.26	0.005817	1.39	1.65	4.24	0.71
Rio Grande	Grande1	27	Max WS	IC_TR030_TP36H	1.42	28.68	28.99	28.98	29.10	0.011920	1.49	0.95	3.93	0.96
Rio Grande	Grande1	27	Max WS	IC_TR030_TP01H	11.46	28.68	30.26		30.39	0.002309	1.56	7.35	7.19	0.49
Rio Grande	Grande1	27	Max WS	IC_TR200_TP01H	12.42	28.68	30.34		30.46	0.002372	1.57	7.92	7.91	0.50
Rio Grande	Grande1	27	Max WS	IC_TR030_TP03H	2.43	28.68	29.18		29.28	0.005345	1.38	1.76	4.28	0.69
Rio Grande	Grande1	27	Max WS	IC_TR200_TP03H	11.85	28.68	30.29		30.42	0.002362	1.56	7.57	7.53	0.50
Rio Grande	Grande1	27	Max WS	IC_TR200_TP06H	10.08	28.68	30.14		30.26	0.002026	1.53	6.57	5.80	0.46
Rio Grande	Grande1	27	Max WS	IC_TR030_TP06H	8.38	28.68	29.99		30.10	0.002084	1.48	5.68	5.49	0.46
Rio Grande	Grande1	27	Max WS	IC_TR030_TP09H	6.07	28.68	29.74		29.84	0.002304	1.39	4.36	5.11	0.48
Rio Grande	Grande1	27	Max WS	IC_TR200_TP09H	8.78	28.68	30.03		30.14	0.002068	1.49	5.89	5.56	0.46
Rio Grande	Grande1	26	Max WS	IC_TR200_TP18H	4.22	28.03	29.44	29.10	29.55	0.003428	1.46	2.89	3.72	0.53
Rio Grande	Grande1	26	Max WS	IC_TR030_TP18H	2.43	28.03	29.15	28.86	29.23	0.003467	1.27	1.91	3.05	0.51
Rio Grande	Grande1	26	Max WS	IC_TR200_TP24H	3.32	28.03	29.31	28.99	29.40	0.003455	1.38	2.41	3.41	0.52
Rio Grande	Grande1	26	Max WS	IC_TR030_TP24H	1.86	28.03	29.04	28.77	29.11	0.003437	1.18	1.57	2.78	0.50
Rio Grande	Grande1	26	Max WS	IC_TR200_TP36H	2.29	28.03	29.13	28.84	29.21	0.003459	1.25	1.83	2.99	0.51
Rio Grande	Grande1	26	Max WS	IC_TR030_TP36H	1.42	28.03	28.93	28.69	28.99	0.003374	1.09	1.30	2.55	0.49
Rio Grande	Grande1	26	Max WS	IC_TR030_TP01H	11.46	28.03	30.18	29.68	30.35	0.003170	1.83	6.26	5.42	0.54
Rio Grande	Grande1	26	Max WS	IC_TR200_TP01H	12.42	28.03	30.24	29.74	30.42	0.003209	1.88	6.62	5.57	0.55
Rio Grande	Grande1	26	Max WS	IC_TR030_TP03H	2.43	28.03	29.15	28.86	29.23	0.003467	1.27	1.91	3.05	0.51
Rio Grande	Grande1	26	Max WS	IC_TR200_TP03H	11.85	28.03	30.21	29.70	30.38	0.003187	1.85	6.41	5.48	0.55
Rio Grande	Grande1	26	Max WS	IC_TR200_TP06H	10.08	28.03	30.07	29.59	30.23	0.003204	1.78	5.67	5.16	0.54
Rio Grande	Grande1	26	Max WS	IC_TR030_TP06H	8.38	28.03	29.91	29.47	30.06	0.003263	1.71	4.90	4.81	0.54
Rio Grande	Grande1	26	Max WS	IC_TR030_TP09H	6.07	28.03	29.67	29.28	29.80	0.003353	1.59	3.82	4.25	0.54
Rio Grande	Grande1	26	Max WS	IC_TR200_TP09H	8.78	28.03	29.95	29.50	30.10	0.003249	1.73	5.09	4.90	0.54
Rio Grande	Grande1	25.5			Inl Struct									
Rio Grande	Grande1	25	Max WS	IC_TR200_TP18H	4.22	25.87	27.64		27.66	0.000484	0.73	5.81	5.08	0.22
Rio Grande	Grande1	25	Max WS	IC_TR030_TP18H	2.43	25.87	27.34		27.36	0.000335	0.55	4.41	4.48	0.18
Rio Grande	Grande1	25	Max WS	IC_TR200_TP24H	3.32	25.87	27.49		27.51	0.000426	0.65	5.09	4.78	0.20
Rio Grande	Grande1	25	Max WS	IC_TR030_TP24H	1.86	25.87	27.25		27.26	0.000252	0.46	4.02	4.30	0.15
Rio Grande	Grande1	25	Max WS	IC_TR200_TP36H	2.29	25.87	27.33		27.34	0.000313	0.53	4.33	4.45	0.17
Rio Grande	Grande1	25	Max WS	IC_TR030_TP36H	1.38	25.87	27.17		27.18	0.000177	0.38	3.67	4.14	0.13
Rio Grande	Grande1	25	Max WS	IC_TR030_TP01H	11.45	25.87	28.22		28.30	0.001083	1.28	8.93	5.41	0.32
Rio Grande	Grande1	25	Max WS	IC_TR200_TP01H	12.42	25.87	28.23		28.33	0.001241	1.38	9.01	5.41	0.34
Rio Grande	Grande1	25	Max WS	IC_TR030_TP03H	2.43	25.87	27.24		27.26	0.000444	0.61	3.97	4.28	0.20
Rio Grande	Grande1	25	Max WS	IC_TR200_TP03H	11.83	25.87	28.23		28.32	0.001133	1.32	8.99	5.41	0.33
Rio Grande	Grande1	25	Max WS	IC_TR200_TP06H	10.07	25.87	28.20		28.27	0.000860	1.14	8.85	5.41	0.28
Rio Grande	Grande1	25	Max WS	IC_TR030_TP06H	8.38	25.87	28.16		28.21	0.000643	0.97	8.60	5.41	0.25
Rio Grande	Grande1	25	Max WS	IC_TR030_TP09H	6.04	25.87	27.87		27.90	0.000590	0.86	7.02	5.41	0.24
Rio Grande	Grande1	25	Max WS	IC_TR200_TP09H	8.75	25.87	28.18		28.23	0.000679	1.01	8.71	5.41	0.25
Rio Grande	Grande1	24.99			Lat Struct									
Rio Grande	Grande1	24.98			Lat Struct									
Rio Grande	Grande1	24	Max WS	IC_TR200_TP18H	4.22	25.86	27.64		27.66	0.000457	0.71	5.95	5.25	0.21
Rio Grande	Grande1	24	Max WS	IC_TR030_TP18H	2.43	25.86	27.34		27.36	0.000319	0.54	4.50	4.62	0.17
Rio Grande	Grande1	24	Max WS	IC_TR200_TP24H	3.32	25.86	27.49		27.51	0.000403	0.64	5.21	4.93	0.20
Rio Grande	Grande1	24	Max WS	IC_TR030_TP24H	1.86	25.86	27.25		27.26	0.000240	0.45	4.10	4.43	0.15
Rio Grande	Grande1	24	Max WS	IC_TR200_TP36H	2.29	25.86	27.32		27.34	0.000297	0.52	4.43	4.58	0.17
Rio Grande	Grande1	24	Max WS	IC_TR030_TP36H	1.38	25.86	27.17		27.18	0.000168	0.37	3.75	4.26	0.13
Rio Grande	Grande1	24	Max WS	IC_TR030_TP01H	11.46	25.86	28.22		28.30	0.001021	1.26	9.13	5.48	0.31
Rio Grande	Grande1	24	Max WS	IC_TR200_TP01H	12.42	25.86	28.23		28.32	0.001170	1.35	9.21	5.48	0.33
Rio Grande	Grande1	24	Max WS	IC_TR030_TP03H	2.43	25.86	27.24		27.26	0.000423	0.60	4.05	4.41	0.20
Rio Grande	Grande1	24	Max WS	IC_TR200_TP03H	11.83	25.86	28.23		28.31	0.001068	1.29	9.19	5.48	0.32
Rio Grande	Grande1	24	Max WS	IC_TR200_TP06H	10.07	25.86	28.20		28.26	0.000809	1.11	9.04	5.48	0.28
Rio Grande	Grande1	24	Max WS	IC_TR030_TP06H	8.38	25.86	28.16		28.20	0.000605	0.95	8.80	5.48	0.24
Rio Grande	Grande1	24	Max WS	IC_TR030_TP09H	6.04	25.86	27.87		27.90	0.000552	0.84	7.20	5.48	0.23
Rio Grande	Grande1	24	Max WS	IC_TR200_TP09H	8.75	25.86	28.18		28.23	0.000639	0.98	8.90	5.48	0.25
Rio Grande	Grande1	23.98			Lat Struct									

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Grande	Grande1	23	Max WS	IC_TR200_TP18H	4.22	25.86	27.63		27.66	0.000488	0.73	5.80	5.09	0.22
Rio Grande	Grande1	23	Max WS	IC_TR030_TP18H	2.43	25.86	27.34		27.36	0.000338	0.55	4.39	4.49	0.18
Rio Grande	Grande1	23	Max WS	IC_TR200_TP24H	3.32	25.86	27.49		27.51	0.000429	0.65	5.07	4.79	0.20
Rio Grande	Grande1	23	Max WS	IC_TR030_TP24H	1.86	25.86	27.25		27.26	0.000253	0.46	4.01	4.31	0.15
Rio Grande	Grande1	23	Max WS	IC_TR200_TP36H	2.29	25.86	27.32		27.34	0.000315	0.53	4.32	4.46	0.17
Rio Grande	Grande1	23	Max WS	IC_TR030_TP36H	1.38	25.86	27.17		27.18	0.000178	0.38	3.67	4.15	0.13
Rio Grande	Grande1	23	Max WS	IC_TR030_TP01H	11.36	25.86	28.21		28.29	0.001084	1.28	8.86	5.32	0.32
Rio Grande	Grande1	23	Max WS	IC_TR200_TP01H	12.31	25.86	28.23		28.32	0.001242	1.38	8.94	5.32	0.34
Rio Grande	Grande1	23	Max WS	IC_TR030_TP03H	2.43	25.86	27.24		27.26	0.000448	0.61	3.95	4.28	0.20
Rio Grande	Grande1	23	Max WS	IC_TR200_TP03H	11.72	25.86	28.22		28.31	0.001132	1.31	8.92	5.32	0.32
Rio Grande	Grande1	23	Max WS	IC_TR200_TP06H	10.00	25.86	28.20		28.26	0.000859	1.14	8.79	5.32	0.28
Rio Grande	Grande1	23	Max WS	IC_TR030_TP06H	8.35	25.86	28.15		28.20	0.000646	0.98	8.55	5.32	0.25
Rio Grande	Grande1	23	Max WS	IC_TR030_TP09H	6.04	25.86	27.86		27.90	0.000592	0.86	7.00	5.32	0.24
Rio Grande	Grande1	23	Max WS	IC_TR200_TP09H	8.71	25.86	28.17		28.22	0.000679	1.01	8.65	5.32	0.25
Rio Grande	Grande1	22.667	Max WS	IC_TR200_TP18H	4.22	25.81	27.62		27.64	0.000453	0.71	5.97	5.23	0.21
Rio Grande	Grande1	22.667	Max WS	IC_TR030_TP18H	2.43	25.81	27.33		27.34	0.000306	0.53	4.56	4.59	0.17
Rio Grande	Grande1	22.667	Max WS	IC_TR200_TP24H	3.32	25.81	27.47		27.49	0.000394	0.63	5.24	4.89	0.20
Rio Grande	Grande1	22.667	Max WS	IC_TR030_TP24H	1.86	25.81	27.24		27.25	0.000227	0.44	4.18	4.41	0.15
Rio Grande	Grande1	22.667	Max WS	IC_TR200_TP36H	2.29	25.81	27.31		27.33	0.000285	0.51	4.49	4.55	0.16
Rio Grande	Grande1	22.667	Max WS	IC_TR030_TP36H	1.38	25.81	27.17		27.17	0.000157	0.36	3.84	4.24	0.12
Rio Grande	Grande1	22.667	Max WS	IC_TR030_TP01H	10.46	25.81	28.21		28.27	0.000843	1.14	9.17	5.48	0.28
Rio Grande	Grande1	22.667	Max WS	IC_TR200_TP01H	11.19	25.81	28.22		28.30	0.000937	1.21	9.27	5.48	0.30
Rio Grande	Grande1	22.667	Max WS	IC_TR030_TP03H	2.43	25.81	27.23		27.24	0.000408	0.59	4.10	4.37	0.20
Rio Grande	Grande1	22.667	Max WS	IC_TR200_TP03H	10.64	25.81	28.22		28.29	0.000851	1.15	9.26	5.48	0.28
Rio Grande	Grande1	22.667	Max WS	IC_TR200_TP06H	9.27	25.81	28.19		28.24	0.000677	1.02	9.10	5.48	0.25
Rio Grande	Grande1	22.667	Max WS	IC_TR030_TP06H	8.09	25.81	28.14		28.18	0.000563	0.92	8.82	5.48	0.23
Rio Grande	Grande1	22.667	Max WS	IC_TR030_TP09H	6.04	25.81	27.85		27.88	0.000555	0.84	7.20	5.48	0.23
Rio Grande	Grande1	22.667	Max WS	IC_TR200_TP09H	8.26	25.81	28.16		28.21	0.000565	0.92	8.94	5.48	0.23
Rio Grande	Grande1	22.333	Max WS	IC_TR200_TP18H	4.22	25.76	27.61		27.63	0.000422	0.69	6.15	5.34	0.20
Rio Grande	Grande1	22.333	Max WS	IC_TR030_TP18H	2.43	25.76	27.32		27.34	0.000278	0.51	4.73	4.68	0.16
Rio Grande	Grande1	22.333	Max WS	IC_TR200_TP24H	3.32	25.76	27.46		27.48	0.000363	0.61	5.41	4.98	0.19
Rio Grande	Grande1	22.333	Max WS	IC_TR030_TP24H	1.85	25.76	27.24		27.25	0.000203	0.43	4.35	4.50	0.14
Rio Grande	Grande1	22.333	Max WS	IC_TR200_TP36H	2.29	25.76	27.31		27.32	0.000258	0.49	4.66	4.65	0.16
Rio Grande	Grande1	22.333	Max WS	IC_TR030_TP36H	1.38	25.76	27.16		27.17	0.000139	0.34	4.01	4.34	0.11
Rio Grande	Grande1	22.333	Max WS	IC_TR030_TP01H	9.61	25.76	28.20		28.25	0.000657	1.01	9.48	5.63	0.25
Rio Grande	Grande1	22.333	Max WS	IC_TR200_TP01H	10.09	25.76	28.22		28.28	0.000699	1.05	9.61	5.63	0.26
Rio Grande	Grande1	22.333	Max WS	IC_TR030_TP03H	2.43	25.76	27.22		27.23	0.000371	0.57	4.25	4.45	0.19
Rio Grande	Grande1	22.333	Max WS	IC_TR200_TP03H	9.58	25.76	28.22		28.27	0.000633	1.00	9.59	5.63	0.24
Rio Grande	Grande1	22.333	Max WS	IC_TR200_TP06H	8.58	25.76	28.19		28.23	0.000538	0.91	9.40	5.63	0.23
Rio Grande	Grande1	22.333	Max WS	IC_TR030_TP06H	7.93	25.76	28.13		28.17	0.000507	0.87	9.07	5.63	0.22
Rio Grande	Grande1	22.333	Max WS	IC_TR030_TP09H	6.04	25.76	27.83		27.86	0.000525	0.82	7.38	5.63	0.23
Rio Grande	Grande1	22.333	Max WS	IC_TR200_TP09H	7.90	25.76	28.16		28.19	0.000481	0.86	9.22	5.63	0.21
Rio Grande	Grande1	22	Max WS	IC_TR200_TP18H	4.22	25.71	27.60		27.62	0.000389	0.67	6.33	5.37	0.20
Rio Grande	Grande1	22	Max WS	IC_TR030_TP18H	2.43	25.71	27.31		27.33	0.000253	0.49	4.91	4.78	0.16
Rio Grande	Grande1	22	Max WS	IC_TR200_TP24H	3.31	25.71	27.45		27.47	0.000333	0.59	5.59	5.07	0.18
Rio Grande	Grande1	22	Max WS	IC_TR030_TP24H	1.85	25.71	27.23		27.24	0.000183	0.41	4.52	4.60	0.13
Rio Grande	Grande1	22	Max WS	IC_TR200_TP36H	2.29	25.71	27.30		27.31	0.000234	0.47	4.84	4.74	0.15
Rio Grande	Grande1	22	Max WS	IC_TR030_TP36H	1.38	25.71	27.16		27.16	0.000124	0.33	4.19	4.44	0.11
Rio Grande	Grande1	22	Max WS	IC_TR030_TP01H	8.79	25.71	28.20		28.24	0.000510	0.90	9.79	5.79	0.22
Rio Grande	Grande1	22	Max WS	IC_TR200_TP01H	8.96	25.71	28.23		28.27	0.000507	0.90	9.95	5.79	0.22
Rio Grande	Grande1	22	Max WS	IC_TR030_TP03H	2.43	25.71	27.21		27.22	0.000339	0.55	4.40	4.54	0.18
Rio Grande	Grande1	22	Max WS	IC_TR200_TP03H	8.48	25.71	28.23		28.26	0.000456	0.85	9.94	5.79	0.21
Rio Grande	Grande1	22	Max WS	IC_TR200_TP06H	7.94	25.71	28.18		28.22	0.000428	0.82	9.69	5.79	0.20
Rio Grande	Grande1	22	Max WS	IC_TR030_TP06H	7.84	25.71	28.12		28.15	0.000469	0.84	9.30	5.79	0.21
Rio Grande	Grande1	22	Max WS	IC_TR030_TP09H	6.04	25.71	27.82		27.85	0.000501	0.80	7.56	5.79	0.22
Rio Grande	Grande1	22	Max WS	IC_TR200_TP09H	7.60	25.71	28.15		28.18	0.000418	0.80	9.48	5.79	0.20
Rio Grande	Grande1	21	Max WS	IC_TR200_TP18H	4.22	25.71	27.60	26.24	27.62	0.000193	0.61	6.91	5.37	0.14
Rio Grande	Grande1	21	Max WS	IC_TR030_TP18H	2.43	25.71	27.32	26.08	27.33	0.000111	0.41	5.85	4.91	0.11
Rio Grande	Grande1	21	Max WS	IC_TR200_TP24H	3.31	25.71	27.46	26.16	27.47	0.000155	0.52	6.38	5.13	0.13
Rio Grande	Grande1	21	Max WS	IC_TR030_TP24H	1.85	25.71	27.23	26.02	27.24	0.000078	0.33	5.54	4.78	0.09
Rio Grande	Grande1	21	Max WS	IC_TR200_TP36H	2.29	25.71	27.30	26.06	27.31	0.000102	0.39	5.79	4.89	0.10
Rio Grande	Grande1	21	Max WS	IC_TR030_TP36H	1.37	25.71	27.16	25.96	27.16	0.000051	0.26	5.25	4.67	0.07
Rio Grande	Grande1	21	Max WS	IC_TR030_TP01H	8.73	25.71	28.20	26.56	28.24	0.000651	0.92	9.47	5.79	0.23
Rio Grande	Grande1	21	Max WS	IC_TR200_TP01H	8.87	25.71	28.22	26.58	28.27	0.000640	0.92	9.63	5.79	0.23
Rio Grande	Grande1	21	Max WS	IC_TR030_TP03H	2.43	25.71	27.21	26.08	27.22	0.000142	0.45	5.44	4.74	0.12
Rio Grande	Grande1	21	Max WS	IC_TR200_TP03H	8.40	25.71	28.22	26.54	28.26	0.000577	0.87	9.62	5.79	0.22
Rio Grande	Grande1	21	Max WS	IC_TR200_TP06H	7.90	25.71	28.18	26.51	28.22	0.000548	0.84	9.38	5.79	0.21
Rio Grande	Grande1	21	Max WS	IC_TR030_TP06H	7.84	25.71	28.11	26.51	28.15	0.000612	0.87	8.98	5.79	0.22
Rio Grande	Grande1	21	Max WS	IC_TR030_TP09H	6.03	25.71	27.82	26.38	27.85	0.000270	0.78	7.75	5.79	0.17
Rio Grande	Grande1	21	Max WS	IC_TR200_TP09H	7.59	25.71	28.14	26.49	28.18	0.000541	0.83	9.16	5.79	0.21
Rio Grande	Grande1	20.5			Bridge									
Rio Grande	Grande1	20	Max WS	IC_TR200_TP18H	4.22	25.71	27.48		27.50	0.000241	0.65	6.47	5.17	0.16
Rio Grande	Grande1	20	Max WS	IC_TR030_TP18H	2.43	25.71	27.28		27.29	0.000120	0.42	5.71	4.86	0.11
Rio Grande	Grande1	20	Max WS	IC_TR200_TP24H	3.30	25.71	27.39		27.40	0.000178	0.54	6.11	5.02	0.14
Rio Grande	Grande1	20	Max WS	IC_TR030_TP24H	1.85	25.71	27.21		27.22	0.000081	0.34	5.46	4.75	0.09
Rio Grande	Grande1	20	Max WS	IC_TR200_TP36H	2.29	25.71	27.27		27.28	0.000110	0.40	5.67	4.84	0.11
Rio Grande	Grande1	20	Max WS	IC_TR030_TP36H	1.37	25.71	27.15		27.15	0.000052	0.26	5.21	4.65	0.07
Rio Grande	Grande1	20	Max WS	IC_TR030_TP01H	8.68	25.71	27.70		27.78	0.000672	1.18	7.33	5.58	0.27
Rio Grande	Grande1	20	Max WS	IC_TR200_TP01H	8.20	25.71	27.76		27.82	0.000542	1.09	7.55	5.70	0.25
Rio Grande	Grande1	20	Max WS	IC_TR030_TP03H	2.43	25.71	27.17		27.18	0.000154	0.46	5.31	4.69	0.12
Rio Grande	Grande1	20	Max WS	IC_TR200_TP03H	8.37	25.71	27.79		27.85	0.000542	1.09	7.65	5.75	0.25
Rio Grande	Grande1	20	Max WS	IC_TR200_TP06H	7.70	25.71	27.79		27.84	0.000457	1.01	7.66	5.76	0.23
Rio Grande	Grande1	20	Max WS	IC_TR030_TP06H	7.84	25.71	27.69		27.75	0.000563	1.08	7.27	5.56	0.25
Rio Grande	Grande1	20	Max WS	IC_TR030_TP09H	6.03	25.71	27.56		27.60	0.000418	0.89	6.79	5.31	0.21
Rio Grande	Grande1	20	Max WS	IC_TR200_TP09H	7.57	25.71	27.76		27.81	0.000462	1.00	7.55	5.70	0.23
Rio Grande	Grande1	19.99			Lat Struct									
Rio Grande	Grande1	19.98			Lat Struct									
Rio Grande	Grande1	19	Max WS	IC_TR200_TP18H	4.22	25.71	27.47		27.50	0.000517	0.74	5.68	5.11	0.22
Rio Grande	Grande1	19	Max WS	IC_TR030_TP18H	2.42	25.71	27.28		27.29	0.000280	0.51	4.72	4.69	0.16
Rio Grande	Grande1	19	Max WS	IC_TR200_TP24H	3.30	25.71	27.38		27.40	0.000398	0.63	5.21	4.91	0.20
Rio Grande	Grande1	19	Max WS	IC_TR030_TP24H	1.85	25.71	27.21		27.22	0.000194	0.42	4.42	4.55	0.14
Rio Grande	Grande1	19	Max WS	IC_TR200_TP36H	2.29	25.71	27.26		27.28	0.000256	0.49	4.67	4.67	0.16
Rio Grande	Grande1	19	Max WS	IC_TR030_TP36H	1.37	25.71	27.15		27.15	0.000129	0.33	4.13	4.41	0.11
Rio Grande	Grande1	19	Max WS	IC_TR030_TP01H	8.62	25.71	27.69		27.77	0.001319	1.26	6.85	5.56	0.36
Rio Grande	Grande1	19	Max WS	IC_TR200_TP01H	8.19	25.71	27.76		27.82	0.001040	1.13	7.22	5.69	0.32
Rio Grande	Grande1	19	Max WS	IC_TR030_TP03H	2.42	25.71	27.17		27.18	0.000377	0.57	4.22	4.46	0.19
Rio Grande	Grande1	19	Max WS	IC_TR200_TP03H	8.36	25.71	27.78		27.85	0.001027	1.13	7.37	5.74	0.32
Rio Grande	Grande1	19	Max WS	IC_TR200_TP06H	7.70	25.71	27.79		27.84	0.000863	1.04	7.40	5.75	0.29
Rio Grande	Grande1	19	Max WS	IC_TR030_TP06H	7.84	25.71	27.68		27.75	0.001119	1.15	6.78	5.53	0.33
Rio Grande	Grande1	19	Max WS	IC_TR030_TP09H	6.03	25.71	27.55		27.60	0.000873	0.99	6.10	5.28	0.29
Rio Grande	Grande1	19	Max WS	IC_TR200_TP09H	7.56	25.71	27.76		27.81	0.000885	1.05	7.22	5.69	0.30

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Grande	Grande1	18.833	Max WS	IC_TR200_TP18H	4.21	25.66	27.46		27.48	0.000466	0.71	5.93	5.33	0.21
Rio Grande	Grande1	18.833	Max WS	IC_TR030_TP18H	2.42	25.66	27.27		27.28	0.000247	0.49	4.97	4.91	0.15
Rio Grande	Grande1	18.833	Max WS	IC_TR200_TP24H	3.30	25.66	27.37		27.39	0.000356	0.60	5.47	5.13	0.19
Rio Grande	Grande1	18.833	Max WS	IC_TR030_TP24H	1.84	25.66	27.20		27.21	0.000169	0.39	4.67	4.76	0.13
Rio Grande	Grande1	18.833	Max WS	IC_TR200_TP36H	2.28	25.66	27.26		27.27	0.000225	0.46	4.92	4.88	0.15
Rio Grande	Grande1	18.833	Max WS	IC_TR030_TP36H	1.37	25.66	27.14		27.15	0.000112	0.31	4.37	4.62	0.10
Rio Grande	Grande1	18.833	Max WS	IC_TR030_TP01H	8.53	25.66	27.65		27.72	0.001219	1.22	7.00	5.62	0.35
Rio Grande	Grande1	18.833	Max WS	IC_TR200_TP01H	8.17	25.66	27.73		27.79	0.000954	1.10	7.43	5.76	0.31
Rio Grande	Grande1	18.833	Max WS	IC_TR030_TP03H	2.42	25.66	27.15		27.17	0.000336	0.55	4.43	4.65	0.18
Rio Grande	Grande1	18.833	Max WS	IC_TR200_TP03H	8.32	25.66	27.75		27.81	0.000939	1.10	7.58	5.81	0.31
Rio Grande	Grande1	18.833	Max WS	IC_TR200_TP06H	7.68	25.66	27.76		27.81	0.000784	1.00	7.64	5.83	0.28
Rio Grande	Grande1	18.833	Max WS	IC_TR030_TP06H	7.83	25.66	27.64		27.71	0.001039	1.12	6.97	5.62	0.32
Rio Grande	Grande1	18.833	Max WS	IC_TR030_TP09H	6.02	25.66	27.53		27.57	0.000808	0.95	6.31	5.48	0.28
Rio Grande	Grande1	18.833	Max WS	IC_TR200_TP09H	7.54	25.66	27.73		27.78	0.000804	1.01	7.46	5.77	0.28
Rio Grande	Grande1	18.667	Max WS	IC_TR200_TP18H	4.20	25.60	27.44		27.46	0.000423	0.68	6.18	5.54	0.21
Rio Grande	Grande1	18.667	Max WS	IC_TR030_TP18H	2.41	25.60	27.26		27.27	0.000220	0.46	5.22	5.11	0.15
Rio Grande	Grande1	18.667	Max WS	IC_TR200_TP24H	3.28	25.60	27.36		27.37	0.000318	0.57	5.71	5.34	0.18
Rio Grande	Grande1	18.667	Max WS	IC_TR030_TP24H	1.82	25.60	27.20		27.21	0.000147	0.37	4.91	4.95	0.12
Rio Grande	Grande1	18.667	Max WS	IC_TR200_TP36H	2.28	25.60	27.25		27.26	0.000200	0.44	5.17	5.08	0.14
Rio Grande	Grande1	18.667	Max WS	IC_TR030_TP36H	1.37	25.60	27.14		27.14	0.000097	0.30	4.62	4.78	0.10
Rio Grande	Grande1	18.667	Max WS	IC_TR030_TP01H	7.81	25.60	27.61		27.68	0.000974	1.09	7.17	5.79	0.31
Rio Grande	Grande1	18.667	Max WS	IC_TR200_TP01H	8.10	25.60	27.70		27.75	0.000879	1.06	7.64	5.89	0.30
Rio Grande	Grande1	18.667	Max WS	IC_TR030_TP03H	2.42	25.60	27.14		27.16	0.000299	0.52	4.64	4.80	0.17
Rio Grande	Grande1	18.667	Max WS	IC_TR200_TP03H	8.28	25.60	27.72		27.78	0.000870	1.06	7.79	5.93	0.30
Rio Grande	Grande1	18.667	Max WS	IC_TR200_TP06H	7.62	25.60	27.74		27.79	0.000713	0.97	7.89	5.95	0.27
Rio Grande	Grande1	18.667	Max WS	IC_TR030_TP06H	7.82	25.60	27.61		27.67	0.000987	1.10	7.14	5.78	0.32
Rio Grande	Grande1	18.667	Max WS	IC_TR030_TP09H	6.02	25.60	27.50		27.54	0.000752	0.92	6.51	5.64	0.27
Rio Grande	Grande1	18.667	Max WS	IC_TR200_TP09H	7.52	25.60	27.71		27.75	0.000742	0.98	7.70	5.91	0.27
Rio Grande	Grande1	18.500	Max WS	IC_TR200_TP18H	4.19	25.54	27.43		27.45	0.000385	0.65	6.42	5.72	0.20
Rio Grande	Grande1	18.500	Max WS	IC_TR030_TP18H	2.41	25.54	27.25		27.26	0.000195	0.44	5.46	5.25	0.14
Rio Grande	Grande1	18.500	Max WS	IC_TR200_TP24H	3.27	25.54	27.35		27.36	0.000287	0.55	5.96	5.52	0.17
Rio Grande	Grande1	18.500	Max WS	IC_TR030_TP24H	1.83	25.54	27.20		27.20	0.000131	0.36	5.15	5.07	0.11
Rio Grande	Grande1	18.500	Max WS	IC_TR200_TP36H	2.27	25.54	27.25		27.25	0.000177	0.42	5.41	5.23	0.13
Rio Grande	Grande1	18.500	Max WS	IC_TR030_TP36H	1.36	25.54	27.14		27.14	0.000083	0.28	4.86	4.88	0.09
Rio Grande	Grande1	18.500	Max WS	IC_TR030_TP01H	7.68	25.54	27.58		27.64	0.000898	1.05	7.33	5.93	0.30
Rio Grande	Grande1	18.500	Max WS	IC_TR200_TP01H	8.09	25.54	27.67		27.72	0.000830	1.03	7.83	6.05	0.29
Rio Grande	Grande1	18.500	Max WS	IC_TR030_TP03H	2.42	25.54	27.14		27.15	0.000265	0.50	4.85	4.88	0.16
Rio Grande	Grande1	18.500	Max WS	IC_TR200_TP03H	8.25	25.54	27.70		27.75	0.000819	1.03	7.99	6.09	0.29
Rio Grande	Grande1	18.500	Max WS	IC_TR200_TP06H	7.24	25.54	27.72		27.76	0.000602	0.89	8.13	6.12	0.25
Rio Grande	Grande1	18.500	Max WS	IC_TR030_TP06H	7.80	25.54	27.58		27.64	0.000941	1.07	7.29	5.92	0.31
Rio Grande	Grande1	18.500	Max WS	IC_TR030_TP09H	5.99	25.54	27.48		27.52	0.000702	0.90	6.70	5.78	0.27
Rio Grande	Grande1	18.500	Max WS	IC_TR200_TP09H	7.49	25.54	27.68		27.73	0.000692	0.95	7.92	6.07	0.26
Rio Grande	Grande1	18.333	Max WS	IC_TR200_TP18H	4.17	25.49	27.42		27.44	0.000351	0.63	6.65	5.85	0.19
Rio Grande	Grande1	18.333	Max WS	IC_TR030_TP18H	2.39	25.49	27.25		27.26	0.000170	0.42	5.71	5.32	0.13
Rio Grande	Grande1	18.333	Max WS	IC_TR200_TP24H	3.25	25.49	27.34		27.35	0.000256	0.52	6.20	5.64	0.16
Rio Grande	Grande1	18.333	Max WS	IC_TR030_TP24H	1.82	25.49	27.19		27.20	0.000112	0.34	5.41	5.11	0.10
Rio Grande	Grande1	18.333	Max WS	IC_TR200_TP36H	2.25	25.49	27.24		27.25	0.000153	0.40	5.66	5.29	0.12
Rio Grande	Grande1	18.333	Max WS	IC_TR030_TP36H	1.35	25.49	27.13		27.14	0.000070	0.26	5.12	4.90	0.08
Rio Grande	Grande1	18.333	Max WS	IC_TR030_TP01H	7.63	25.49	27.56		27.61	0.000850	1.02	7.48	6.06	0.29
Rio Grande	Grande1	18.333	Max WS	IC_TR200_TP01H	7.94	25.49	27.64		27.69	0.000763	0.99	8.01	6.18	0.28
Rio Grande	Grande1	18.333	Max WS	IC_TR030_TP03H	2.42	25.49	27.13		27.14	0.000229	0.48	5.09	4.88	0.15
Rio Grande	Grande1	18.333	Max WS	IC_TR200_TP03H	8.15	25.49	27.67		27.72	0.000761	1.00	8.18	6.22	0.28
Rio Grande	Grande1	18.333	Max WS	IC_TR200_TP06H	7.21	25.49	27.70		27.74	0.000559	0.86	8.37	6.27	0.24
Rio Grande	Grande1	18.333	Max WS	IC_TR030_TP06H	7.77	25.49	27.55		27.60	0.000899	1.05	7.43	6.04	0.30
Rio Grande	Grande1	18.333	Max WS	IC_TR030_TP09H	5.96	25.49	27.46		27.49	0.000655	0.87	6.88	5.91	0.26
Rio Grande	Grande1	18.333	Max WS	IC_TR200_TP09H	7.45	25.49	27.66		27.71	0.000646	0.92	8.13	6.21	0.26
Rio Grande	Grande1	18.167	Max WS	IC_TR200_TP18H	4.11	25.43	27.41		27.43	0.000306	0.60	6.90	5.87	0.18
Rio Grande	Grande1	18.167	Max WS	IC_TR030_TP18H	2.44	25.43	27.24		27.25	0.000152	0.41	5.98	5.28	0.12
Rio Grande	Grande1	18.167	Max WS	IC_TR200_TP24H	3.25	25.43	27.33		27.35	0.000226	0.50	6.46	5.64	0.15
Rio Grande	Grande1	18.167	Max WS	IC_TR030_TP24H	1.84	25.43	27.19		27.20	0.000099	0.32	5.69	5.15	0.10
Rio Grande	Grande1	18.167	Max WS	IC_TR200_TP36H	2.37	25.43	27.24		27.24	0.000146	0.40	5.93	5.25	0.12
Rio Grande	Grande1	18.167	Max WS	IC_TR030_TP36H	1.38	25.43	27.13		27.14	0.000064	0.26	5.40	5.03	0.08
Rio Grande	Grande1	18.167	Max WS	IC_TR030_TP01H	7.37	25.43	27.54		27.59	0.000746	0.96	7.69	6.18	0.27
Rio Grande	Grande1	18.167	Max WS	IC_TR200_TP01H	7.96	25.43	27.62		27.67	0.000727	0.97	8.21	6.31	0.27
Rio Grande	Grande1	18.167	Max WS	IC_TR030_TP03H	2.34	25.43	27.12		27.13	0.000188	0.44	5.35	5.01	0.14
Rio Grande	Grande1	18.167	Max WS	IC_TR200_TP03H	8.15	25.43	27.65		27.70	0.000722	0.97	8.38	6.35	0.27
Rio Grande	Grande1	18.167	Max WS	IC_TR200_TP06H	7.30	25.43	27.69		27.72	0.000539	0.85	8.60	6.40	0.23
Rio Grande	Grande1	18.167	Max WS	IC_TR030_TP06H	7.36	25.43	27.53		27.58	0.000754	0.96	7.65	6.16	0.28
Rio Grande	Grande1	18.167	Max WS	IC_TR030_TP09H	5.82	25.43	27.44		27.48	0.000578	0.82	7.08	5.96	0.24
Rio Grande	Grande1	18.167	Max WS	IC_TR200_TP09H	7.44	25.43	27.65		27.69	0.000607	0.89	8.35	6.34	0.25
Rio Grande	Grande1	18	Max WS	IC_TR200_TP18H	4.05	25.38	27.40		27.41	0.000263	0.57	7.14	5.73	0.16
Rio Grande	Grande1	18	Max WS	IC_TR030_TP18H	2.42	25.38	27.24		27.25	0.000133	0.39	6.25	5.40	0.11
Rio Grande	Grande1	18	Max WS	IC_TR200_TP24H	3.19	25.38	27.32		27.33	0.000189	0.47	6.72	5.52	0.14
Rio Grande	Grande1	18	Max WS	IC_TR030_TP24H	1.81	25.38	27.18		27.19	0.000084	0.30	5.97	5.28	0.09
Rio Grande	Grande1	18	Max WS	IC_TR200_TP36H	2.33	25.38	27.23		27.24	0.000126	0.38	6.20	5.38	0.11
Rio Grande	Grande1	18	Max WS	IC_TR030_TP36H	1.39	25.38	27.13		27.13	0.000056	0.24	5.68	5.16	0.07
Rio Grande	Grande1	18	Max WS	IC_TR030_TP01H	7.22	25.38	27.51		27.56	0.000678	0.92	7.83	6.17	0.26
Rio Grande	Grande1	18	Max WS	IC_TR200_TP01H	7.77	25.38	27.60		27.64	0.000671	0.93	8.35	6.40	0.26
Rio Grande	Grande1	18	Max WS	IC_TR030_TP03H	2.31	25.38	27.12		27.13	0.000162	0.41	5.61	5.13	0.13
Rio Grande	Grande1	18	Max WS	IC_TR200_TP03H	8.04	25.38	27.62		27.67	0.000681	0.94	8.51	6.44	0.26
Rio Grande	Grande1	18	Max WS	IC_TR200_TP06H	6.86	25.38	27.66		27.69	0.000456	0.78	8.78	6.51	0.21
Rio Grande	Grande1	18	Max WS	IC_TR030_TP06H	7.18	25.38	27.51		27.55	0.000677	0.92	7.80	6.15	0.26
Rio Grande	Grande1	18	Max WS	IC_TR030_TP09H	5.69	25.38	27.42		27.45	0.000499	0.78	7.27	5.82	0.22
Rio Grande	Grande1	18	Max WS	IC_TR200_TP09H	7.34	25.38	27.62		27.66	0.000570	0.86	8.50	6.44	0.24
Rio Grande	Grande1	17.667	Max WS	IC_TR200_TP18H	4.03	25.33	27.39		27.41	0.000233	0.53	7.54	6.14	0.15
Rio Grande	Grande1	17.667	Max WS	IC_TR030_TP18H	2.39	25.33	27.23		27.24	0.000118	0.36	6.60	5.88	0.11
Rio Grande	Grande1	17.667	Max WS	IC_TR200_TP24H	3.13	25.33	27.32		27.33	0.000166	0.44	7.10	6.03	0.13
Rio Grande	Grande1	17.667	Max WS	IC_TR030_TP24H	1.81	25.33	27.18		27.19	0.000076	0.29	6.30	5.72	0.09
Rio Grande	Grande1	17.667	Max WS	IC_TR200_TP36H	2.31	25.33	27.23		27.23	0.000112	0.35	6.55	5.86	0.11
Rio Grande	Grande1	17.667	Max WS	IC_TR030_TP36H	1.36	25.33	27.13		27.13	0.000049	0.23	5.99	5.52	0.07
Rio Grande	Grande1	17.667	Max WS	IC_TR030_TP01H	7.21	25.33	27.49		27.53	0.000596	0.88	8.19	6.29	0.25
Rio Grande	Grande1	17.667	Max WS	IC_TR200_TP01H	7.76	25.33	27.58		27.62	0.000584	0.89	8.71	6.42	0.24
Rio Grande	Grande1	17.667	Max WS	IC_TR030_TP03H	2.32	25.33	27.11		27.12	0.000146	0.39	5.91	5.46	0.12
Rio Grande	Grande1	17.667	Max WS	IC_TR200_TP03H	8.03	25.33	27.60		27.64	0.000594	0.91	8.87	6.45	0.25
Rio Grande	Grande1	17.667	Max WS	IC_TR200_TP06H	6.84	25.33	27.65		27.68	0.000392	0.74	9.19	6.53	0.20
Rio Grande	Grande1	17.667	Max WS	IC_TR030_TP06H	7.17	25.33	27.49		27.53	0.000596	0.88	8.15	6.29	0.25
Rio Grande	Grande1	17.667	Max WS	IC_TR030_TP09H	5.67	25.33	27.41		27.43	0.000446	0.74	7.64	6.16	0.21
Rio Grande	Grande1	17.667	Max WS	IC_TR200_TP09H	7.33	25.33	27.60		27.64	0.000493	0.82	8.88	6.46	0.22
Rio Grande	Grande1	17.333	Max WS	IC_TR200_TP18H	3.99	25.27	27.38		27.40	0.000195	0.50	7.92	6.11	0.14
Rio Grande	Grande1	17.333	Max WS	IC_TR030_TP18H	2.56	25.27	27.23		27.24	0.000113	0.37	6.99	5.90	0.11
Rio Grande	Grande1	17.333	Max WS	IC_TR200_TP24H	3.21	25.27	27.31		27.32	0.000147	0.43	7.49	6.02	0.12
Rio Grande	Grande1	17.333	Max WS	IC_TR030_TP24H	2.02	25.27	27.18		27.18	0.000080	0.30	6.69	5.84	0.09
Rio Grande	Grande1	17.333	Max WS	IC_TR200_TP36H	2.45	25.27	27.22		27.23	0.000106	0.35	6.94	5.89	0.10
Rio Grande	Grande1	17.333	Max WS	IC_TR030_TP36H	1.51	25.27	27.12		27.13	0.000051	0.24	6.38	5.74	0.07

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Grande	Grande1	17.333	Max WS	IC_TR030_TP01H	6.32	25.27	27.49		27.52	0.000390	0.73	8.60	6.23	0.20
Rio Grande	Grande1	17.333	Max WS	IC_TR200_TP01H	6.88	25.27	27.58		27.60	0.000394	0.76	9.11	6.32	0.20
Rio Grande	Grande1	17.333	Max WS	IC_TR030_TP03H	2.52	25.27	27.10		27.11	0.000148	0.40	6.26	5.69	0.12
Rio Grande	Grande1	17.333	Max WS	IC_TR200_TP03H	7.12	25.27	27.60		27.63	0.000403	0.77	9.26	6.34	0.20
Rio Grande	Grande1	17.333	Max WS	IC_TR200_TP06H	6.95	25.27	27.64		27.67	0.000357	0.73	9.51	6.39	0.19
Rio Grande	Grande1	17.333	Max WS	IC_TR030_TP06H	6.23	25.27	27.49		27.52	0.000383	0.73	8.57	6.23	0.20
Rio Grande	Grande1	17.333	Max WS	IC_TR030_TP09H	5.30	25.27	27.40		27.42	0.000332	0.66	8.02	6.13	0.18
Rio Grande	Grande1	17.333	Max WS	IC_TR200_TP09H	6.70	25.27	27.60		27.63	0.000356	0.72	9.26	6.34	0.19
Rio Grande	Grande1	17	Max WS	IC_TR200_TP18H	3.97	25.22	27.38		27.39	0.000171	0.49	8.17	5.87	0.13
Rio Grande	Grande1	17	Max WS	IC_TR030_TP18H	2.54	25.22	27.23		27.23	0.000097	0.35	7.28	5.75	0.10
Rio Grande	Grande1	17	Max WS	IC_TR200_TP24H	3.16	25.22	27.31		27.32	0.000125	0.41	7.76	5.82	0.11
Rio Grande	Grande1	17	Max WS	IC_TR030_TP24H	2.01	25.22	27.18		27.18	0.000068	0.29	6.99	5.71	0.08
Rio Grande	Grande1	17	Max WS	IC_TR200_TP36H	2.43	25.22	27.22		27.22	0.000090	0.34	7.23	5.74	0.10
Rio Grande	Grande1	17	Max WS	IC_TR030_TP36H	1.51	25.22	27.12		27.13	0.000043	0.23	6.69	5.67	0.07
Rio Grande	Grande1	17	Max WS	IC_TR030_TP01H	6.32	25.22	27.48		27.51	0.000355	0.72	8.78	5.95	0.19
Rio Grande	Grande1	17	Max WS	IC_TR200_TP01H	6.88	25.22	27.56		27.59	0.000363	0.74	9.26	6.02	0.19
Rio Grande	Grande1	17	Max WS	IC_TR030_TP03H	2.51	25.22	27.10		27.11	0.000126	0.38	6.57	5.65	0.11
Rio Grande	Grande1	17	Max WS	IC_TR200_TP03H	7.12	25.22	27.59		27.62	0.000372	0.76	9.41	6.04	0.19
Rio Grande	Grande1	17	Max WS	IC_TR200_TP06H	6.94	25.22	27.63		27.65	0.000330	0.72	9.65	6.07	0.18
Rio Grande	Grande1	17	Max WS	IC_TR030_TP06H	6.23	25.22	27.48		27.50	0.000348	0.71	8.75	5.95	0.19
Rio Grande	Grande1	17	Max WS	IC_TR030_TP09H	5.29	25.22	27.39		27.41	0.000297	0.64	8.23	5.88	0.17
Rio Grande	Grande1	17	Max WS	IC_TR200_TP09H	6.69	25.22	27.59		27.61	0.000328	0.71	9.41	6.04	0.18
Rio Grande	Grande1	16	Max WS	IC_TR200_TP18H	3.97	25.22	27.38	25.74	27.39	0.000138	0.51	7.74	5.91	0.11
Rio Grande	Grande1	16	Max WS	IC_TR030_TP18H	2.54	25.22	27.23	25.61	27.23	0.000073	0.35	7.17	5.65	0.08
Rio Grande	Grande1	16	Max WS	IC_TR200_TP24H	3.16	25.22	27.31	25.67	27.32	0.000098	0.42	7.48	5.79	0.10
Rio Grande	Grande1	16	Max WS	IC_TR030_TP24H	2.01	25.22	27.17	25.55	27.18	0.000050	0.29	6.98	5.56	0.07
Rio Grande	Grande1	16	Max WS	IC_TR200_TP36H	2.43	25.22	27.22	25.60	27.22	0.000067	0.34	7.14	5.63	0.08
Rio Grande	Grande1	16	Max WS	IC_TR030_TP36H	1.51	25.22	27.12	25.49	27.13	0.000031	0.22	6.78	5.47	0.05
Rio Grande	Grande1	16	Max WS	IC_TR030_TP01H	6.32	25.22	27.47	25.93	27.51	0.000298	0.78	8.11	6.08	0.17
Rio Grande	Grande1	16	Max WS	IC_TR200_TP01H	6.88	25.22	27.55	25.97	27.59	0.000313	0.82	8.41	6.22	0.18
Rio Grande	Grande1	16	Max WS	IC_TR030_TP03H	2.51	25.22	27.10	25.60	27.11	0.000089	0.37	6.69	5.43	0.09
Rio Grande	Grande1	16	Max WS	IC_TR200_TP03H	7.11	25.22	27.58	25.99	27.61	0.000323	0.84	8.49	6.26	0.18
Rio Grande	Grande1	16	Max WS	IC_TR200_TP06H	6.94	25.22	27.62	25.98	27.65	0.000290	0.80	8.65	6.33	0.17
Rio Grande	Grande1	16	Max WS	IC_TR030_TP06H	6.23	25.22	27.47	25.92	27.50	0.000292	0.77	8.09	6.08	0.17
Rio Grande	Grande1	16	Max WS	IC_TR030_TP09H	5.29	25.22	27.39	25.85	27.41	0.000240	0.68	7.77	5.93	0.15
Rio Grande	Grande1	16	Max WS	IC_TR200_TP09H	6.69	25.22	27.58	25.96	27.61	0.000285	0.79	8.50	6.27	0.17
Rio Grande	Grande1	15.5			Bridge									
Rio Grande	Grande1	15	Max WS	IC_TR200_TP18H	3.97	25.10	27.37		27.37	0.000099	0.43	9.27	5.85	0.09
Rio Grande	Grande1	15	Max WS	IC_TR030_TP18H	2.54	25.10	27.22		27.23	0.000051	0.29	8.64	5.58	0.07
Rio Grande	Grande1	15	Max WS	IC_TR200_TP24H	3.16	25.10	27.30		27.31	0.000070	0.35	8.99	5.72	0.08
Rio Grande	Grande1	15	Max WS	IC_TR030_TP24H	2.01	25.10	27.17		27.18	0.000035	0.24	8.43	5.48	0.06
Rio Grande	Grande1	15	Max WS	IC_TR200_TP36H	2.43	25.10	27.21		27.22	0.000047	0.28	8.61	5.56	0.06
Rio Grande	Grande1	15	Max WS	IC_TR030_TP36H	1.51	25.10	27.12		27.12	0.000022	0.18	8.20	5.39	0.04
Rio Grande	Grande1	15	Max WS	IC_TR030_TP01H	5.88	25.10	27.45		27.47	0.000191	0.61	9.63	6.00	0.13
Rio Grande	Grande1	15	Max WS	IC_TR200_TP01H	6.87	25.10	27.51		27.54	0.000237	0.69	9.92	6.12	0.15
Rio Grande	Grande1	15	Max WS	IC_TR030_TP03H	2.51	25.10	27.10		27.10	0.000062	0.31	8.10	5.35	0.07
Rio Grande	Grande1	15	Max WS	IC_TR200_TP03H	7.07	25.10	27.53		27.56	0.000243	0.71	10.01	6.16	0.15
Rio Grande	Grande1	15	Max WS	IC_TR200_TP06H	6.86	25.10	27.57		27.60	0.000216	0.67	10.19	6.24	0.14
Rio Grande	Grande1	15	Max WS	IC_TR030_TP06H	6.23	25.10	27.44		27.46	0.000217	0.65	9.60	5.99	0.14
Rio Grande	Grande1	15	Max WS	IC_TR030_TP09H	5.21	25.10	27.37		27.38	0.000170	0.56	9.28	5.85	0.12
Rio Grande	Grande1	15	Max WS	IC_TR200_TP09H	6.69	25.10	27.54		27.56	0.000215	0.67	10.04	6.17	0.14
Rio Grande	Grande1	14	Max WS	IC_TR200_TP18H	3.97	25.11	27.36		27.37	0.000160	0.47	8.38	5.84	0.13
Rio Grande	Grande1	14	Max WS	IC_TR030_TP18H	2.54	25.11	27.22		27.23	0.000086	0.34	7.57	5.57	0.09
Rio Grande	Grande1	14	Max WS	IC_TR200_TP24H	3.16	25.11	27.30		27.31	0.000114	0.39	8.01	5.72	0.11
Rio Grande	Grande1	14	Max WS	IC_TR030_TP24H	2.01	25.11	27.17		27.18	0.000059	0.28	7.30	5.48	0.08
Rio Grande	Grande1	14	Max WS	IC_TR200_TP36H	2.43	25.11	27.21		27.22	0.000079	0.32	7.53	5.56	0.09
Rio Grande	Grande1	14	Max WS	IC_TR030_TP36H	1.51	25.11	27.12		27.12	0.000037	0.22	7.02	5.38	0.06
Rio Grande	Grande1	14	Max WS	IC_TR030_TP01H	5.87	25.11	27.44		27.47	0.000302	0.66	8.85	5.99	0.17
Rio Grande	Grande1	14	Max WS	IC_TR200_TP01H	6.87	25.11	27.51		27.54	0.000367	0.74	9.26	6.11	0.19
Rio Grande	Grande1	14	Max WS	IC_TR030_TP03H	2.51	25.11	27.10		27.10	0.000107	0.36	6.89	5.34	0.10
Rio Grande	Grande1	14	Max WS	IC_TR200_TP03H	7.07	25.11	27.53		27.56	0.000375	0.75	9.38	6.15	0.19
Rio Grande	Grande1	14	Max WS	IC_TR200_TP06H	6.86	25.11	27.57		27.60	0.000328	0.71	9.64	6.23	0.18
Rio Grande	Grande1	14	Max WS	IC_TR030_TP06H	6.23	25.11	27.44		27.46	0.000344	0.71	8.81	5.98	0.19
Rio Grande	Grande1	14	Max WS	IC_TR030_TP09H	5.21	25.11	27.36		27.38	0.000275	0.62	8.38	5.84	0.17
Rio Grande	Grande1	14	Max WS	IC_TR200_TP09H	6.69	25.11	27.54		27.56	0.000331	0.71	9.42	6.17	0.18
Rio Grande	Grande2	13.667	Max WS	IC_TR200_TP18H	4.34	25.09	27.36		27.37	0.000202	0.53	8.19	5.87	0.14
Rio Grande	Grande2	13.667	Max WS	IC_TR030_TP18H	2.78	25.09	27.22		27.22	0.000109	0.38	7.39	5.59	0.10
Rio Grande	Grande2	13.667	Max WS	IC_TR200_TP24H	3.45	25.09	27.30		27.31	0.000144	0.44	7.83	5.75	0.12
Rio Grande	Grande2	13.667	Max WS	IC_TR030_TP24H	2.25	25.09	27.17		27.17	0.000079	0.32	7.13	5.50	0.09
Rio Grande	Grande2	13.667	Max WS	IC_TR200_TP36H	2.67	25.09	27.21		27.22	0.000102	0.36	7.35	5.58	0.10
Rio Grande	Grande2	13.667	Max WS	IC_TR030_TP36H	1.64	25.09	27.12		27.12	0.000047	0.24	6.85	5.40	0.07
Rio Grande	Grande2	13.667	Max WS	IC_TR030_TP01H	5.71	25.09	27.44		27.46	0.000301	0.66	8.67	6.03	0.18
Rio Grande	Grande2	13.667	Max WS	IC_TR200_TP01H	6.65	25.09	27.50		27.53	0.000361	0.73	9.08	6.16	0.19
Rio Grande	Grande2	13.667	Max WS	IC_TR030_TP03H	2.52	25.09	27.10		27.10	0.000115	0.37	6.72	5.36	0.11
Rio Grande	Grande2	13.667	Max WS	IC_TR200_TP03H	6.81	25.09	27.52		27.55	0.000366	0.74	9.20	6.20	0.19
Rio Grande	Grande2	13.667	Max WS	IC_TR200_TP06H	7.64	25.09	27.56		27.59	0.000435	0.81	9.40	6.24	0.21
Rio Grande	Grande2	13.667	Max WS	IC_TR030_TP06H	6.08	25.09	27.43		27.46	0.000346	0.71	8.63	6.01	0.19
Rio Grande	Grande2	13.667	Max WS	IC_TR030_TP09H	5.21	25.09	27.36		27.38	0.000291	0.64	8.19	5.87	0.17
Rio Grande	Grande2	13.667	Max WS	IC_TR200_TP09H	7.18	25.09	27.52		27.56	0.000406	0.78	9.20	6.20	0.20
Rio Grande	Grande2	13.6			Lat Struct									
Rio Grande	Grande2	13.35			Lat Struct									
Rio Grande	Grande2	13.333	Max WS	IC_TR200_TP18H	4.34	25.07	27.35		27.37	0.000206	0.53	8.16	5.92	0.14
Rio Grande	Grande2	13.333	Max WS	IC_TR030_TP18H	2.75	25.07	27.22		27.22	0.000108	0.37	7.36	5.66	0.10
Rio Grande	Grande2	13.333	Max WS	IC_TR200_TP24H	3.44	25.07	27.29		27.30	0.000144	0.44	7.81	5.79	0.12
Rio Grande	Grande2	13.333	Max WS	IC_TR030_TP24H	2.22	25.07	27.17		27.17	0.000078	0.31	7.10	5.57	0.09
Rio Grande	Grande2	13.333	Max WS	IC_TR200_TP36H	2.67	25.07	27.21		27.22	0.000103	0.36	7.33	5.65	0.10
Rio Grande	Grande2	13.333	Max WS	IC_TR030_TP36H	1.64	25.07	27.12		27.12	0.000047	0.24	6.83	5.47	0.07
Rio Grande	Grande2	13.333	Max WS	IC_TR030_TP01H	5.69	25.07	27.43		27.45	0.000307	0.66	8.63	6.08	0.18
Rio Grande	Grande2	13.333	Max WS	IC_TR200_TP01H	6.65	25.07	27.50		27.53	0.000368	0.74	9.03	6.08	0.19
Rio Grande	Grande2	13.333	Max WS	IC_TR030_TP03H	2.51	25.07	27.09		27.10	0.000117	0.38	6.68	5.41	0.11
Rio Grande	Grande2	13.333	Max WS	IC_TR200_TP03H	6.80	25.07	27.52		27.55	0.000371	0.74	9.15	6.08	0.19
Rio Grande	Grande2	13.333	Max WS	IC_TR200_TP06H	7.64	25.07	27.55		27.58	0.000442	0.82	9.34	6.08	0.21
Rio Grande	Grande2	13.333	Max WS	IC_TR030_TP06H	6.08	25.07	27.42		27.45	0.000356	0.71	8.59	6.08	0.19
Rio Grande	Grande2	13.333	Max WS	IC_TR030_TP09H	5.21	25.07	27.35		27.37	0.000298	0.64	8.15	5.91	0.17
Rio Grande	Grande2	13.333	Max WS	IC_TR200_TP09H	7.17	25.07	27.52		27.55	0.000413	0.78	9.15	6.08	0.20
Rio Grande	Grande2	13	Max WS	IC_TR200_TP18H	4.25	25.05	27.35		27.36	0.000190	0.52	8.19	5.36	0.13
Rio Grande	Grande2	13	Max WS	IC_TR030_TP18H	2.72	25.05	27.21		27.22	0.000101	0.36	7.46	5.36	0.10
Rio Grande	Grande2	13	Max WS	IC_TR200_TP24H	3.38	25.05	27.29		27.30	0.000133	0.43	7.88	5.36	0.11
Rio Grande	Grande2	13	Max WS	IC_TR030_TP24H	2.19	25.05	27.17		27.17	0.000072	0.30	7.21	5.36	0.08
Rio Grande	Grande2	13	Max WS	IC_TR200_TP36H	2.64	25.05	27.21		27.22	0.000096	0.36	7.43	5.36	0.10
Rio Grande	Grande2	13	Max WS	IC_TR030_TP36H	1.60	25.05	27.12		27.12	0.000043	0.23	6.95	5.36	0.06

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Grande	Grande2	13	Max WS	IC_TR030_TP01H	5.52	25.05	27.43		27.45	0.000278	0.64	8.61	5.36	0.16
Rio Grande	Grande2	13	Max WS	IC_TR200_TP01H	6.37	25.05	27.50		27.52	0.000332	0.71	8.96	5.36	0.18
Rio Grande	Grande2	13	Max WS	IC_TR030_TP03H	2.51	25.05	27.09		27.10	0.000112	0.37	6.79	5.36	0.10
Rio Grande	Grande2	13	Max WS	IC_TR200_TP03H	6.43	25.05	27.52		27.54	0.000326	0.71	9.07	5.36	0.17
Rio Grande	Grande2	13	Max WS	IC_TR200_TP06H	7.19	25.05	27.55		27.58	0.000388	0.78	9.24	5.36	0.19
Rio Grande	Grande2	13	Max WS	IC_TR030_TP06H	5.87	25.05	27.42		27.45	0.000319	0.69	8.56	5.36	0.17
Rio Grande	Grande2	13	Max WS	IC_TR030_TP09H	5.11	25.05	27.35		27.37	0.000276	0.63	8.17	5.36	0.16
Rio Grande	Grande2	13	Max WS	IC_TR200_TP09H	6.79	25.05	27.52		27.54	0.000363	0.75	9.07	5.36	0.18
Rio Grande	Grande2	12	Max WS	IC_TR200_TP18H	4.28	25.01	27.34		27.36	0.000207	0.53	8.01	5.47	0.14
Rio Grande	Grande2	12	Max WS	IC_TR030_TP18H	2.82	25.01	27.21		27.22	0.000116	0.39	7.29	5.35	0.11
Rio Grande	Grande2	12	Max WS	IC_TR200_TP24H	3.69	25.01	27.29		27.30	0.000172	0.48	7.69	5.42	0.13
Rio Grande	Grande2	12	Max WS	IC_TR030_TP24H	2.28	25.01	27.17		27.17	0.000083	0.32	7.05	5.30	0.09
Rio Grande	Grande2	12	Max WS	IC_TR200_TP36H	2.74	25.01	27.21		27.21	0.000111	0.38	7.25	5.34	0.10
Rio Grande	Grande2	12	Max WS	IC_TR030_TP36H	1.68	25.01	27.12		27.12	0.000050	0.25	6.80	5.26	0.07
Rio Grande	Grande2	12	Max WS	IC_TR030_TP01H	5.54	25.01	27.42		27.44	0.000301	0.66	8.42	5.47	0.17
Rio Grande	Grande2	12	Max WS	IC_TR200_TP01H	6.40	25.01	27.48		27.51	0.000359	0.73	8.76	5.47	0.18
Rio Grande	Grande2	12	Max WS	IC_TR030_TP03H	2.52	25.01	27.09		27.09	0.000120	0.38	6.63	5.23	0.11
Rio Grande	Grande2	12	Max WS	IC_TR200_TP03H	6.31	25.01	27.51		27.53	0.000334	0.71	8.90	5.47	0.18
Rio Grande	Grande2	12	Max WS	IC_TR200_TP06H	6.96	25.01	27.54		27.57	0.000385	0.77	9.08	5.47	0.19
Rio Grande	Grande2	12	Max WS	IC_TR030_TP06H	5.87	25.01	27.41		27.44	0.000343	0.70	8.37	5.47	0.18
Rio Grande	Grande2	12	Max WS	IC_TR030_TP09H	5.14	25.01	27.34		27.36	0.000301	0.64	7.98	5.47	0.17
Rio Grande	Grande2	12	Max WS	IC_TR200_TP09H	6.69	25.01	27.51		27.54	0.000376	0.75	8.89	5.47	0.19
Rio Grande	Grande2	11	Max WS	IC_TR200_TP18H	4.29	25.00	27.34	25.56	27.36	0.000136	0.52	8.28	5.60	0.11
Rio Grande	Grande2	11	Max WS	IC_TR030_TP18H	2.82	25.00	27.21	25.42	27.22	0.000072	0.36	7.79	5.37	0.08
Rio Grande	Grande2	11	Max WS	IC_TR200_TP24H	3.69	25.00	27.29	25.51	27.30	0.000110	0.46	8.07	5.50	0.10
Rio Grande	Grande2	11	Max WS	IC_TR030_TP24H	2.28	25.00	27.17	25.37	27.17	0.000051	0.30	7.62	5.30	0.07
Rio Grande	Grande2	11	Max WS	IC_TR200_TP36H	2.74	25.00	27.21	25.42	27.21	0.000069	0.35	7.76	5.36	0.08
Rio Grande	Grande2	11	Max WS	IC_TR030_TP36H	1.68	25.00	27.12	25.30	27.12	0.000030	0.23	7.44	5.21	0.05
Rio Grande	Grande2	11	Max WS	IC_TR030_TP01H	5.55	25.00	27.42	25.66	27.44	0.000204	0.65	8.56	5.66	0.14
Rio Grande	Grande2	11	Max WS	IC_TR200_TP01H	6.41	25.00	27.48	25.73	27.51	0.000249	0.73	8.80	5.71	0.15
Rio Grande	Grande2	11	Max WS	IC_TR030_TP03H	2.52	25.00	27.09	25.39	27.09	0.000071	0.34	7.32	5.16	0.08
Rio Grande	Grande2	11	Max WS	IC_TR200_TP03H	6.33	25.00	27.51	25.72	27.53	0.000234	0.71	8.90	5.73	0.15
Rio Grande	Grande2	11	Max WS	IC_TR200_TP06H	6.97	25.00	27.54	25.77	27.57	0.000271	0.77	9.01	5.76	0.16
Rio Grande	Grande2	11	Max WS	IC_TR030_TP06H	5.88	25.00	27.41	25.69	27.44	0.000232	0.69	8.53	5.65	0.15
Rio Grande	Grande2	11	Max WS	IC_TR030_TP09H	5.14	25.00	27.34	25.63	27.36	0.000197	0.62	8.26	5.59	0.13
Rio Grande	Grande2	11	Max WS	IC_TR200_TP09H	6.70	25.00	27.51	25.75	27.54	0.000262	0.75	8.89	5.73	0.16
Rio Grande	Grande2	10.5			Bridge									
Rio Grande	Grande2	10	Max WS	IC_TR200_TP18H	4.28	25.00	27.33		27.34	0.000140	0.52	8.20	5.57	0.11
Rio Grande	Grande2	10	Max WS	IC_TR030_TP18H	2.82	25.00	27.20		27.21	0.000073	0.36	7.74	5.36	0.08
Rio Grande	Grande2	10	Max WS	IC_TR200_TP24H	3.69	25.00	27.27		27.28	0.000113	0.46	8.00	5.48	0.10
Rio Grande	Grande2	10	Max WS	IC_TR030_TP24H	2.29	25.00	27.16		27.17	0.000052	0.30	7.59	5.29	0.07
Rio Grande	Grande2	10	Max WS	IC_TR200_TP36H	2.74	25.00	27.20		27.20	0.000070	0.35	7.72	5.35	0.08
Rio Grande	Grande2	10	Max WS	IC_TR030_TP36H	1.69	25.00	27.11		27.12	0.000030	0.23	7.41	5.21	0.05
Rio Grande	Grande2	10	Max WS	IC_TR030_TP01H	5.54	25.00	27.39		27.41	0.000214	0.66	8.42	5.63	0.14
Rio Grande	Grande2	10	Max WS	IC_TR200_TP01H	6.31	25.00	27.44		27.46	0.000258	0.73	8.61	5.67	0.15
Rio Grande	Grande2	10	Max WS	IC_TR030_TP03H	2.52	25.00	27.08		27.09	0.000071	0.34	7.29	5.15	0.08
Rio Grande	Grande2	10	Max WS	IC_TR200_TP03H	6.31	25.00	27.46		27.49	0.000249	0.73	8.71	5.70	0.15
Rio Grande	Grande2	10	Max WS	IC_TR200_TP06H	6.95	25.00	27.48		27.51	0.000293	0.79	8.79	5.71	0.16
Rio Grande	Grande2	10	Max WS	IC_TR030_TP06H	5.88	25.00	27.37		27.40	0.000245	0.70	8.38	5.62	0.15
Rio Grande	Grande2	10	Max WS	IC_TR030_TP09H	5.14	25.00	27.31		27.33	0.000206	0.63	8.15	5.54	0.14
Rio Grande	Grande2	10	Max WS	IC_TR200_TP09H	6.69	25.00	27.45		27.48	0.000283	0.77	8.68	5.69	0.16
Rio Grande	Grande2	9.99			Lat Struct									
Rio Grande	Grande2	9.98			Lat Struct									
Rio Grande	Grande2	9	Max WS	IC_TR200_TP18H	4.28	25.00	27.33		27.34	0.000126	0.44	9.82	6.87	0.12
Rio Grande	Grande2	9	Max WS	IC_TR030_TP18H	2.81	25.00	27.20		27.21	0.000069	0.31	8.99	6.58	0.09
Rio Grande	Grande2	9	Max WS	IC_TR200_TP24H	3.68	25.00	27.27		27.28	0.000103	0.39	9.45	6.74	0.11
Rio Grande	Grande2	9	Max WS	IC_TR030_TP24H	2.28	25.00	27.16		27.16	0.000049	0.26	8.70	6.49	0.07
Rio Grande	Grande2	9	Max WS	IC_TR200_TP36H	2.74	25.00	27.20		27.20	0.000066	0.31	8.95	6.57	0.08
Rio Grande	Grande2	9	Max WS	IC_TR030_TP36H	1.68	25.00	27.11		27.12	0.000029	0.20	8.40	6.38	0.06
Rio Grande	Grande2	9	Max WS	IC_TR030_TP01H	5.54	25.00	27.39		27.40	0.000210	0.54	10.28	7.79	0.15
Rio Grande	Grande2	9	Max WS	IC_TR200_TP01H	6.33	25.00	27.44		27.46	0.000245	0.59	10.69	7.84	0.16
Rio Grande	Grande2	9	Max WS	IC_TR030_TP03H	2.51	25.00	27.08		27.09	0.000070	0.31	8.21	6.31	0.09
Rio Grande	Grande2	9	Max WS	IC_TR200_TP03H	6.32	25.00	27.47		27.48	0.000231	0.58	10.89	7.86	0.16
Rio Grande	Grande2	9	Max WS	IC_TR200_TP06H	6.95	25.00	27.49		27.51	0.000267	0.63	11.06	7.88	0.17
Rio Grande	Grande2	9	Max WS	IC_TR030_TP06H	5.88	25.00	27.38		27.40	0.000242	0.58	10.19	7.78	0.16
Rio Grande	Grande2	9	Max WS	IC_TR030_TP09H	5.14	25.00	27.32		27.33	0.000186	0.53	9.73	6.84	0.14
Rio Grande	Grande2	9	Max WS	IC_TR200_TP09H	6.69	25.00	27.46		27.48	0.000263	0.62	10.84	7.86	0.17
Rio Grande	Grande2	8.75	Max WS	IC_TR200_TP18H	4.33	25.73	27.30		27.33	0.000458	0.70	6.20	6.07	0.22
Rio Grande	Grande2	8.75	Max WS	IC_TR030_TP18H	2.81	25.73	27.19		27.20	0.000253	0.51	5.55	5.62	0.16
Rio Grande	Grande2	8.75	Max WS	IC_TR200_TP24H	3.67	25.73	27.25		27.27	0.000368	0.62	5.90	5.82	0.20
Rio Grande	Grande2	8.75	Max WS	IC_TR030_TP24H	2.26	25.73	27.15		27.16	0.000182	0.42	5.33	5.52	0.14
Rio Grande	Grande2	8.75	Max WS	IC_TR200_TP36H	2.74	25.73	27.18		27.20	0.000243	0.50	5.52	5.61	0.16
Rio Grande	Grande2	8.75	Max WS	IC_TR030_TP36H	1.67	25.73	27.11		27.11	0.000112	0.33	5.10	5.42	0.11
Rio Grande	Grande2	8.75	Max WS	IC_TR030_TP01H	5.86	25.73	27.34		27.38	0.000769	0.91	6.44	6.27	0.29
Rio Grande	Grande2	8.75	Max WS	IC_TR200_TP01H	5.89	25.73	27.39		27.43	0.000697	0.87	6.74	6.47	0.27
Rio Grande	Grande2	8.75	Max WS	IC_TR030_TP03H	2.53	25.73	27.07		27.08	0.000289	0.52	4.88	5.32	0.17
Rio Grande	Grande2	8.75	Max WS	IC_TR200_TP03H	6.63	25.73	27.41		27.46	0.000838	0.96	6.91	6.62	0.30
Rio Grande	Grande2	8.75	Max WS	IC_TR200_TP06H	7.06	25.73	27.43		27.49	0.000913	1.00	7.05	6.76	0.31
Rio Grande	Grande2	8.75	Max WS	IC_TR030_TP06H	6.00	25.73	27.33		27.37	0.000828	0.94	6.36	6.21	0.30
Rio Grande	Grande2	8.75	Max WS	IC_TR030_TP09H	5.22	25.73	27.27		27.31	0.000707	0.86	6.03	5.93	0.27
Rio Grande	Grande2	8.75	Max WS	IC_TR200_TP09H	6.81	25.73	27.41		27.46	0.000897	0.99	6.86	6.57	0.31
Rio Grande	Grande2	8.5	Max WS	IC_TR200_TP18H	4.38	25.74	27.28		27.31	0.000475	0.70	6.23	6.33	0.23
Rio Grande	Grande2	8.5	Max WS	IC_TR030_TP18H	2.83	25.74	27.18		27.19	0.000259	0.51	5.60	5.91	0.17
Rio Grande	Grande2	8.5	Max WS	IC_TR200_TP24H	3.70	25.74	27.24		27.26	0.000379	0.62	5.95	6.10	0.20
Rio Grande	Grande2	8.5	Max WS	IC_TR030_TP24H	2.27	25.74	27.14		27.15	0.000185	0.42	5.39	5.81	0.14
Rio Grande	Grande2	8.5	Max WS	IC_TR200_TP36H	2.75	25.74	27.17		27.19	0.000248	0.49	5.57	5.90	0.16
Rio Grande	Grande2	8.5	Max WS	IC_TR030_TP36H	1.66	25.74	27.10		27.11	0.000111	0.32	5.16	5.69	0.11
Rio Grande	Grande2	8.5	Max WS	IC_TR030_TP01H	6.18	25.74	27.30		27.35	0.000923	0.98	6.32	6.44	0.32
Rio Grande	Grande2	8.5	Max WS	IC_TR200_TP01H	6.36	25.74	27.34		27.39	0.000896	0.96	6.61	6.78	0.31
Rio Grande	Grande2	8.5	Max WS	IC_TR030_TP03H	2.55	25.74	27.06		27.07	0.000302	0.52	4.89	5.55	0.18
Rio Grande	Grande2	8.5	Max WS	IC_TR200_TP03H	6.94	25.74	27.37		27.42	0.001009	1.02	6.79	6.99	0.33
Rio Grande	Grande2	8.5	Max WS	IC_TR200_TP06H	7.20	25.74	27.39		27.45	0.001029	1.03	6.97	7.18	0.33
Rio Grande	Grande2	8.5	Max WS	IC_TR030_TP06H	6.11	25.74	27.29		27.34	0.000915	0.97	6.28	6.39	0.31
Rio Grande	Grande2	8.5	Max WS	IC_TR030_TP09H	5.29	25.74	27.24		27.28	0.000765	0.88	5.98	6.13	0.29
Rio Grande	Grande2	8.5	Max WS	IC_TR200_TP09H	6.93	25.74	27.36		27.42	0.001012	1.02	6.78	6.97	0.33
Rio Grande	Grande2	8.25	Max WS	IC_TR200_TP18H	4.42	25.75	27.26		27.29	0.000472	0.69	6.37	6.64	0.23
Rio Grande	Grande2	8.25	Max WS	IC_TR030_TP18H	2.84	25.75	27.17		27.18	0.000247	0.49	5.76	6.14	0.16
Rio Grande	Grande2	8.25	Max WS	IC_TR200_TP24H	3.72	25.75	27.22		27.24	0.000371	0.61	6.09	6.42	0.20
Rio Grande	Grande2	8.25	Max WS	IC_TR030_TP24H	2.27	25.75	27.14		27.15	0.000172	0.41	5.56	6.00	0.14
Rio Grande	Grande2	8.25	Max WS	IC_TR200_TP36H	2.76	25.75	27.17		27.18	0.000235	0.48	5.74	6.12	0.16
Rio Grande	Grande2	8.25	Max WS	IC_TR030_TP36H	1.66	25.75	27.10		27.10	0.000102	0.31	5.34	5.89	0.10

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Grande	Grande2	8.25	Max WS	IC_TR030_TP01H	6.50	25.75	27.25		27.30	0.001065	1.04	6.25	6.55	0.34
Rio Grande	Grande2	8.25	Max WS	IC_TR200_TP01H	6.84	25.75	27.29		27.34	0.001070	1.05	6.52	6.76	0.34
Rio Grande	Grande2	8.25	Max WS	IC_TR030_TP03H	2.57	25.75	27.05		27.06	0.000289	0.51	5.02	5.75	0.17
Rio Grande	Grande2	8.25	Max WS	IC_TR200_TP03H	7.22	25.75	27.32		27.38	0.001104	1.07	6.73	6.91	0.35
Rio Grande	Grande2	8.25	Max WS	IC_TR200_TP06H	7.40	25.75	27.35		27.41	0.001076	1.07	6.93	7.04	0.34
Rio Grande	Grande2	8.25	Max WS	IC_TR030_TP06H	6.23	25.75	27.25		27.30	0.000968	0.99	6.28	6.57	0.32
Rio Grande	Grande2	8.25	Max WS	IC_TR030_TP09H	5.36	25.75	27.21		27.25	0.000791	0.89	6.03	6.36	0.29
Rio Grande	Grande2	8.25	Max WS	IC_TR200_TP09H	7.09	25.75	27.32		27.38	0.001052	1.05	6.75	6.92	0.34
Rio Grande	Grande2	8	Max WS	IC_TR200_TP18H	4.47	25.00	27.26		27.27	0.000245	0.52	8.72	8.76	0.16
Rio Grande	Grande2	8	Max WS	IC_TR030_TP18H	2.86	25.00	27.17		27.17	0.000132	0.36	7.93	8.43	0.11
Rio Grande	Grande2	8	Max WS	IC_TR200_TP24H	3.75	25.00	27.22		27.23	0.000195	0.45	8.37	8.61	0.14
Rio Grande	Grande2	8	Max WS	IC_TR030_TP24H	2.28	25.00	27.13		27.14	0.000093	0.30	7.66	8.31	0.10
Rio Grande	Grande2	8	Max WS	IC_TR200_TP36H	2.77	25.00	27.16		27.17	0.000126	0.35	7.89	8.41	0.11
Rio Grande	Grande2	8	Max WS	IC_TR030_TP36H	1.66	25.00	27.10		27.10	0.000055	0.23	7.36	8.18	0.07
Rio Grande	Grande2	8	Max WS	IC_TR030_TP01H	6.83	25.00	27.23		27.26	0.000632	0.82	8.43	8.64	0.25
Rio Grande	Grande2	8	Max WS	IC_TR200_TP01H	7.34	25.00	27.26		27.30	0.000656	0.85	8.75	8.77	0.26
Rio Grande	Grande2	8	Max WS	IC_TR030_TP03H	2.58	25.00	27.04		27.05	0.000164	0.38	6.90	7.97	0.13
Rio Grande	Grande2	8	Max WS	IC_TR200_TP03H	7.49	25.00	27.30		27.33	0.000618	0.84	9.06	8.90	0.25
Rio Grande	Grande2	8	Max WS	IC_TR200_TP06H	7.66	25.00	27.33		27.36	0.000594	0.84	9.33	9.01	0.25
Rio Grande	Grande2	8	Max WS	IC_TR030_TP06H	6.34	25.00	27.24		27.27	0.000526	0.75	8.53	8.68	0.23
Rio Grande	Grande2	8	Max WS	IC_TR030_TP09H	5.44	25.00	27.20		27.22	0.000432	0.67	8.21	8.55	0.21
Rio Grande	Grande2	8	Max WS	IC_TR200_TP09H	7.27	25.00	27.30		27.34	0.000570	0.81	9.12	8.93	0.24
Rio Grande	Grande2	7	Max WS	IC_TR200_TP18H	4.50	24.95	27.25		27.27	0.000218	0.52	8.73	7.51	0.15
Rio Grande	Grande2	7	Max WS	IC_TR030_TP18H	2.87	24.95	27.16		27.17	0.000107	0.35	8.08	7.10	0.11
Rio Grande	Grande2	7	Max WS	IC_TR200_TP24H	3.77	24.95	27.21		27.22	0.000166	0.45	8.44	7.33	0.13
Rio Grande	Grande2	7	Max WS	IC_TR030_TP24H	2.28	24.95	27.13		27.14	0.000072	0.29	7.86	6.95	0.09
Rio Grande	Grande2	7	Max WS	IC_TR200_TP36H	2.78	24.95	27.16		27.17	0.000102	0.35	8.05	7.08	0.10
Rio Grande	Grande2	7	Max WS	IC_TR030_TP36H	1.66	24.95	27.10		27.10	0.000041	0.22	7.62	6.79	0.07
Rio Grande	Grande2	7	Max WS	IC_TR030_TP01H	7.05	24.95	27.21		27.24	0.000590	0.84	8.39	7.29	0.25
Rio Grande	Grande2	7	Max WS	IC_TR200_TP01H	7.66	24.95	27.24		27.28	0.000652	0.89	8.62	7.44	0.26
Rio Grande	Grande2	7	Max WS	IC_TR030_TP03H	2.59	24.95	27.04		27.04	0.000115	0.36	7.23	6.51	0.11
Rio Grande	Grande2	7	Max WS	IC_TR200_TP03H	7.64	24.95	27.28		27.32	0.000596	0.86	8.92	7.63	0.25
Rio Grande	Grande2	7	Max WS	IC_TR200_TP06H	7.79	24.95	27.31		27.35	0.000579	0.85	9.17	7.77	0.25
Rio Grande	Grande2	7	Max WS	IC_TR030_TP06H	6.41	24.95	27.22		27.25	0.000471	0.75	8.51	7.37	0.22
Rio Grande	Grande2	7	Max WS	IC_TR030_TP09H	5.49	24.95	27.19		27.21	0.000370	0.66	8.27	7.22	0.20
Rio Grande	Grande2	7	Max WS	IC_TR200_TP09H	7.38	24.95	27.29		27.32	0.000544	0.82	9.00	7.67	0.24
Rio Grande	Grande2	6	Max WS	IC_TR200_TP18H	4.51	24.90	27.25	25.90	27.26	0.000126	0.43	10.61	7.41	0.11
Rio Grande	Grande2	6	Max WS	IC_TR030_TP18H	2.87	24.90	27.16	25.73	27.17	0.000062	0.29	9.95	7.39	0.08
Rio Grande	Grande2	6	Max WS	IC_TR200_TP24H	3.78	24.90	27.21	25.83	27.22	0.000096	0.37	10.32	7.40	0.10
Rio Grande	Grande2	6	Max WS	IC_TR030_TP24H	2.28	24.90	27.13	25.65	27.14	0.000042	0.24	9.72	7.39	0.07
Rio Grande	Grande2	6	Max WS	IC_TR200_TP36H	2.79	24.90	27.16	25.72	27.16	0.000058	0.28	9.92	7.39	0.08
Rio Grande	Grande2	6	Max WS	IC_TR030_TP36H	1.65	24.90	27.10	25.56	27.10	0.000024	0.17	9.46	7.39	0.05
Rio Grande	Grande2	6	Max WS	IC_TR030_TP01H	7.13	24.90	27.21	26.11	27.23	0.000347	0.70	10.26	7.40	0.19
Rio Grande	Grande2	6	Max WS	IC_TR200_TP01H	7.78	24.90	27.24	26.15	27.27	0.000385	0.74	10.51	7.40	0.20
Rio Grande	Grande2	6	Max WS	IC_TR030_TP03H	2.60	24.90	27.04	25.69	27.04	0.000068	0.29	9.02	7.38	0.08
Rio Grande	Grande2	6	Max WS	IC_TR200_TP03H	7.70	24.90	27.28	26.15	27.30	0.000349	0.71	10.80	7.41	0.19
Rio Grande	Grande2	6	Max WS	IC_TR200_TP06H	7.81	24.90	27.31	26.16	27.34	0.000336	0.71	11.04	7.41	0.19
Rio Grande	Grande2	6	Max WS	IC_TR030_TP06H	6.44	24.90	27.22	26.06	27.24	0.000273	0.62	10.39	7.40	0.17
Rio Grande	Grande2	6	Max WS	IC_TR030_TP09H	5.51	24.90	27.19	25.98	27.21	0.000214	0.54	10.15	7.40	0.15
Rio Grande	Grande2	6	Max WS	IC_TR200_TP09H	7.41	24.90	27.29	26.13	27.31	0.000316	0.68	10.88	7.41	0.18
Rio Grande	Grande2	5.5			Bridge									
Rio Grande	Grande2	5	Max WS	IC_TR200_TP18H	4.51	25.15	27.25		27.26	0.000137	0.44	10.16	7.40	0.12
Rio Grande	Grande2	5	Max WS	IC_TR030_TP18H	2.87	25.15	27.16		27.17	0.000068	0.30	9.51	7.38	0.08
Rio Grande	Grande2	5	Max WS	IC_TR200_TP24H	3.78	25.15	27.21		27.22	0.000105	0.38	9.87	7.39	0.11
Rio Grande	Grande2	5	Max WS	IC_TR030_TP24H	2.28	25.15	27.13		27.13	0.000046	0.25	9.28	7.38	0.07
Rio Grande	Grande2	5	Max WS	IC_TR200_TP36H	2.79	25.15	27.16		27.16	0.000064	0.29	9.48	7.38	0.08
Rio Grande	Grande2	5	Max WS	IC_TR030_TP36H	1.65	25.15	27.10		27.10	0.000026	0.18	9.03	7.37	0.05
Rio Grande	Grande2	5	Max WS	IC_TR030_TP01H	7.13	25.15	27.19		27.22	0.000387	0.73	9.76	7.39	0.20
Rio Grande	Grande2	5	Max WS	IC_TR200_TP01H	7.78	25.15	27.22		27.26	0.000429	0.78	9.99	7.39	0.21
Rio Grande	Grande2	5	Max WS	IC_TR030_TP03H	2.60	25.15	27.03		27.04	0.000075	0.30	8.58	7.36	0.09
Rio Grande	Grande2	5	Max WS	IC_TR200_TP03H	7.66	25.15	27.27		27.29	0.000381	0.74	10.29	7.40	0.20
Rio Grande	Grande2	5	Max WS	IC_TR200_TP06H	7.81	25.15	27.30		27.33	0.000370	0.74	10.53	7.40	0.20
Rio Grande	Grande2	5	Max WS	IC_TR030_TP06H	6.44	25.15	27.21		27.24	0.000301	0.65	9.91	7.39	0.18
Rio Grande	Grande2	5	Max WS	IC_TR030_TP09H	5.51	25.15	27.18		27.20	0.000236	0.57	9.68	7.39	0.16
Rio Grande	Grande2	5	Max WS	IC_TR200_TP09H	7.41	25.15	27.28		27.30	0.000348	0.71	10.38	7.40	0.19
Rio Grande	Grande2	4.99			Lat Struct									
Rio Grande	Grande2	4.98			Lat Struct									
Rio Grande	Grande2	4	Max WS	IC_TR200_TP18H	4.51	24.92	27.24		27.25	0.000189	0.53	8.51	5.13	0.13
Rio Grande	Grande2	4	Max WS	IC_TR030_TP18H	2.87	24.92	27.16		27.16	0.000088	0.36	8.09	5.13	0.09
Rio Grande	Grande2	4	Max WS	IC_TR200_TP24H	3.78	24.92	27.20		27.21	0.000141	0.45	8.32	5.13	0.11
Rio Grande	Grande2	4	Max WS	IC_TR030_TP24H	2.28	24.92	27.13		27.13	0.000059	0.29	7.93	5.13	0.07
Rio Grande	Grande2	4	Max WS	IC_TR200_TP36H	2.79	24.92	27.15		27.16	0.000084	0.35	8.06	5.13	0.09
Rio Grande	Grande2	4	Max WS	IC_TR030_TP36H	1.65	24.92	27.09		27.10	0.000033	0.21	7.76	5.13	0.06
Rio Grande	Grande2	4	Max WS	IC_TR030_TP01H	7.13	24.92	27.17		27.21	0.000533	0.88	8.15	5.13	0.22
Rio Grande	Grande2	4	Max WS	IC_TR200_TP01H	7.02	24.92	27.20		27.24	0.000488	0.84	8.32	5.13	0.21
Rio Grande	Grande2	4	Max WS	IC_TR030_TP03H	2.60	24.92	27.03		27.04	0.000091	0.35	7.44	5.13	0.09
Rio Grande	Grande2	4	Max WS	IC_TR200_TP03H	7.55	24.92	27.24		27.28	0.000528	0.89	8.52	5.13	0.22
Rio Grande	Grande2	4	Max WS	IC_TR200_TP06H	7.81	24.92	27.27		27.31	0.000536	0.90	8.68	5.13	0.22
Rio Grande	Grande2	4	Max WS	IC_TR030_TP06H	6.42	24.92	27.20		27.23	0.000413	0.78	8.28	5.13	0.19
Rio Grande	Grande2	4	Max WS	IC_TR030_TP09H	5.51	24.92	27.17		27.19	0.000318	0.68	8.15	5.13	0.17
Rio Grande	Grande2	4	Max WS	IC_TR200_TP09H	7.37	24.92	27.25		27.29	0.000492	0.86	8.59	5.13	0.21
Rio Grande	Grande2	3	Max WS	IC_TR200_TP18H	4.51	24.71	27.24		27.25	0.000126	0.42	10.61	6.96	0.11
Rio Grande	Grande2	3	Max WS	IC_TR030_TP18H	2.87	24.71	27.16		27.16	0.000060	0.29	10.03	6.96	0.08
Rio Grande	Grande2	3	Max WS	IC_TR200_TP24H	3.78	24.71	27.20		27.21	0.000095	0.36	10.36	6.96	0.10
Rio Grande	Grande2	3	Max WS	IC_TR030_TP24H	2.28	24.71	27.13		27.13	0.000040	0.23	9.83	6.96	0.06
Rio Grande	Grande2	3	Max WS	IC_TR200_TP36H	2.79	24.71	27.15		27.16	0.000057	0.28	10.00	6.96	0.07
Rio Grande	Grande2	3	Max WS	IC_TR030_TP36H	1.66	24.71	27.09		27.10	0.000023	0.17	9.59	6.95	0.05
Rio Grande	Grande2	3	Max WS	IC_TR030_TP01H	7.13	24.71	27.17		27.20	0.000359	0.70	10.14	6.96	0.19
Rio Grande	Grande2	3	Max WS	IC_TR200_TP01H	7.02	24.71	27.21		27.23	0.000326	0.68	10.37	6.96	0.18
Rio Grande	Grande2	3	Max WS	IC_TR030_TP03H	2.60	24.71	27.03		27.04	0.000064	0.28	9.15	6.95	0.08
Rio Grande	Grande2	3	Max WS	IC_TR200_TP03H	7.56	24.71	27.24		27.27	0.000350	0.71	10.64	6.96	0.18
Rio Grande	Grande2	3	Max WS	IC_TR200_TP06H	7.81	24.71	27.28		27.30	0.000351	0.72	10.87	6.96	0.18
Rio Grande	Grande2	3	Max WS	IC_TR030_TP06H	6.42	24.71	27.20		27.22	0.000277	0.62	10.32	6.96	0.16
Rio Grande	Grande2	3	Max WS	IC_TR030_TP09H	5.51	24.71	27.17		27.19	0.000215	0.54	10.13	6.96	0.14
Rio Grande	Grande2	3	Max WS	IC_TR200_TP09H	7.37	24.71	27.26		27.28	0.000324	0.69	10.74	6.96	0.18
Rio Grande	Grande2	2	Max WS	IC_TR200_TP18H	4.51	24.73	27.24	25.29	27.25	0.000179	0.47	9.52	4.96	0.11
Rio Grande	Grande2	2	Max WS	IC_TR030_TP18H	2.87	24.73	27.16	25.15	27.16	0.000069	0.31	9.19	3.94	0.07
Rio Grande	Grande2	2	Max WS	IC_TR200_TP24H	3.78	24.73	27.20	25.23	27.21	0.000113	0.40	9.37	3.95	0.08
Rio Grande	Grande2	2	Max WS	IC_TR030_TP24H	2.28	24.73	27.13	25.10	27.13	0.000045	0.25	9.08	3.94	0.05
Rio Grande	Grande2	2	Max WS	IC_TR200_TP36H	2.79	24.73	27.15	25.14	27.16	0.000065	0.30	9.18	3.94	0.06
Rio Grande	Grande2	2	Max WS	IC_TR030_TP36H	1.66	24.73	27.09	25.03	27.10	0.000024	0.19	8.94	3.94	0.04

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Grande	Grande2	2	Max WS	IC_TR030_TP01H	7.13	24.73	27.17	25.48	27.20	0.000419	0.77	9.23	3.94	0.16
Rio Grande	Grande2	2	Max WS	IC_TR200_TP01H	7.02	24.73	27.20	25.47	27.23	0.000391	0.75	9.35	3.94	0.16
Rio Grande	Grande2	2	Max WS	IC_TR030_TP03H	2.60	24.73	27.03	25.13	27.03	0.000065	0.30	8.70	3.93	0.06
Rio Grande	Grande2	2	Max WS	IC_TR200_TP03H	7.51	24.73	27.24	25.50	27.27	0.000498	0.79	9.51	4.96	0.18
Rio Grande	Grande2	2	Max WS	IC_TR200_TP06H	7.81	24.73	27.27	25.52	27.30	0.000514	0.81	9.67	4.97	0.18
Rio Grande	Grande2	2	Max WS	IC_TR030_TP06H	6.42	24.73	27.19	25.43	27.22	0.000330	0.69	9.33	3.94	0.14
Rio Grande	Grande2	2	Max WS	IC_TR030_TP09H	5.51	24.73	27.17	25.36	27.18	0.000250	0.60	9.23	3.94	0.12
Rio Grande	Grande2	2	Max WS	IC_TR200_TP09H	7.36	24.73	27.25	25.49	27.28	0.000469	0.77	9.58	4.97	0.18
Rio Grande	Grande2	1.5			Bridge									
Rio Grande	Grande2	1	Max WS	IC_TR200_TP18H	4.51	24.73	27.23		27.24	0.000156	0.48	9.48	3.95	0.10
Rio Grande	Grande2	1	Max WS	IC_TR030_TP18H	2.87	24.73	27.15		27.16	0.000069	0.31	9.18	3.94	0.07
Rio Grande	Grande2	1	Max WS	IC_TR200_TP24H	3.78	24.73	27.20		27.20	0.000114	0.40	9.35	3.94	0.08
Rio Grande	Grande2	1	Max WS	IC_TR030_TP24H	2.28	24.73	27.12		27.13	0.000045	0.25	9.06	3.94	0.05
Rio Grande	Grande2	1	Max WS	IC_TR200_TP36H	2.79	24.73	27.15		27.15	0.000065	0.30	9.16	3.94	0.06
Rio Grande	Grande2	1	Max WS	IC_TR030_TP36H	1.66	24.73	27.09		27.09	0.000025	0.19	8.94	3.94	0.04
Rio Grande	Grande2	1	Max WS	IC_TR030_TP01H	7.13	24.73	27.14		27.17	0.000430	0.78	9.14	3.94	0.16
Rio Grande	Grande2	1	Max WS	IC_TR200_TP01H	6.95	24.73	27.18		27.21	0.000392	0.75	9.27	3.94	0.16
Rio Grande	Grande2	1	Max WS	IC_TR030_TP03H	2.60	24.73	27.03		27.03	0.000065	0.30	8.68	3.93	0.06
Rio Grande	Grande2	1	Max WS	IC_TR200_TP03H	7.45	24.73	27.21		27.25	0.000433	0.79	9.42	3.95	0.16
Rio Grande	Grande2	1	Max WS	IC_TR200_TP06H	7.80	24.73	27.24		27.28	0.000531	0.82	9.55	4.96	0.19
Rio Grande	Grande2	1	Max WS	IC_TR030_TP06H	6.40	24.73	27.17		27.20	0.000334	0.69	9.26	3.94	0.14
Rio Grande	Grande2	1	Max WS	IC_TR030_TP09H	5.51	24.73	27.15		27.17	0.000253	0.60	9.18	3.94	0.13
Rio Grande	Grande2	1	Max WS	IC_TR200_TP09H	7.35	24.73	27.23		27.26	0.000415	0.78	9.48	3.95	0.16
Rio Grande	Grande2	0.5	Max WS	IC_TR200_TP18H	4.51	24.73	27.23		27.24	0.000156	0.48	9.48	3.95	0.10
Rio Grande	Grande2	0.5	Max WS	IC_TR030_TP18H	2.87	24.73	27.15		27.16	0.000069	0.31	9.17	3.94	0.07
Rio Grande	Grande2	0.5	Max WS	IC_TR200_TP24H	3.78	24.73	27.20		27.20	0.000114	0.40	9.35	3.94	0.08
Rio Grande	Grande2	0.5	Max WS	IC_TR030_TP24H	2.28	24.73	27.12		27.13	0.000045	0.25	9.06	3.94	0.05
Rio Grande	Grande2	0.5	Max WS	IC_TR200_TP36H	2.78	24.73	27.15		27.15	0.000065	0.30	9.16	3.94	0.06
Rio Grande	Grande2	0.5	Max WS	IC_TR030_TP36H	1.66	24.73	27.09		27.09	0.000025	0.19	8.93	3.94	0.04
Rio Grande	Grande2	0.5	Max WS	IC_TR030_TP01H	7.13	24.73	27.14		27.17	0.000431	0.78	9.13	3.94	0.16
Rio Grande	Grande2	0.5	Max WS	IC_TR200_TP01H	6.94	24.73	27.18		27.21	0.000392	0.75	9.27	3.94	0.16
Rio Grande	Grande2	0.5	Max WS	IC_TR030_TP03H	2.60	24.73	27.03		27.03	0.000065	0.30	8.68	3.93	0.06
Rio Grande	Grande2	0.5	Max WS	IC_TR200_TP03H	7.44	24.73	27.21		27.24	0.000434	0.79	9.41	3.95	0.16
Rio Grande	Grande2	0.5	Max WS	IC_TR200_TP06H	7.80	24.73	27.24		27.28	0.000532	0.82	9.55	4.96	0.19
Rio Grande	Grande2	0.5	Max WS	IC_TR030_TP06H	6.40	24.73	27.17		27.20	0.000334	0.69	9.26	3.94	0.14
Rio Grande	Grande2	0.5	Max WS	IC_TR030_TP09H	5.51	24.73	27.15		27.17	0.000254	0.60	9.18	3.94	0.13
Rio Grande	Grande2	0.5	Max WS	IC_TR200_TP09H	7.35	24.73	27.23		27.26	0.000416	0.78	9.47	3.95	0.16
Rio Caselle	Caselle1.1	44.31	Max WS	IC_TR200_TP18H	0.98	28.86	29.63		29.70	0.008042	1.21	0.80	1.87	0.59
Rio Caselle	Caselle1.1	44.31	Max WS	IC_TR030_TP18H	0.65	28.86	29.50		29.57	0.008153	1.11	0.59	1.59	0.58
Rio Caselle	Caselle1.1	44.31	Max WS	IC_TR200_TP24H	0.81	28.86	29.57		29.64	0.008007	1.16	0.70	1.74	0.58
Rio Caselle	Caselle1.1	44.31	Max WS	IC_TR030_TP24H	0.54	28.86	29.45		29.51	0.008188	1.06	0.51	1.47	0.58
Rio Caselle	Caselle1.1	44.31	Max WS	IC_TR200_TP36H	0.62	28.86	29.49		29.55	0.008090	1.09	0.57	1.57	0.58
Rio Caselle	Caselle1.1	44.31	Max WS	IC_TR030_TP36H	0.41	28.86	29.38		29.43	0.008247	0.99	0.41	1.35	0.57
Rio Caselle	Caselle1.1	44.31	Max WS	IC_TR030_TP01H	1.01	28.86	29.64		29.72	0.008034	1.22	0.82	1.90	0.59
Rio Caselle	Caselle1.1	44.31	Max WS	IC_TR200_TP01H	1.40	28.86	29.76		29.85	0.007968	1.32	1.06	2.17	0.60
Rio Caselle	Caselle1.1	44.31	Max WS	IC_TR030_TP03H	0.65	28.86	29.50		29.57	0.008153	1.11	0.59	1.59	0.58
Rio Caselle	Caselle1.1	44.31	Max WS	IC_TR200_TP03H	1.91	28.86	29.88		29.98	0.008172	1.41	1.36	2.63	0.62
Rio Caselle	Caselle1.1	44.31	Max WS	IC_TR200_TP06H	2.33	28.86	29.96		30.07	0.008546	1.48	1.58	2.97	0.65
Rio Caselle	Caselle1.1	44.31	Max WS	IC_TR030_TP06H	1.60	28.86	29.81		29.90	0.007969	1.36	1.18	2.30	0.61
Rio Caselle	Caselle1.1	44.31	Max WS	IC_TR030_TP09H	1.35	28.86	29.74		29.83	0.007987	1.31	1.03	2.14	0.60
Rio Caselle	Caselle1.1	44.31	Max WS	IC_TR200_TP09H	1.99	28.86	29.90		30.00	0.008256	1.42	1.40	2.69	0.63
Rio Caselle	Caselle1.1	44.307			Lat Struct									
Rio Caselle	Caselle1.1	44.306			Lat Struct									
Rio Caselle	Caselle1.1	44.305	Max WS	IC_TR200_TP18H	0.98	28.67	29.44		29.52	0.007773	1.20	0.82	1.88	0.58
Rio Caselle	Caselle1.1	44.305	Max WS	IC_TR030_TP18H	0.65	28.67	29.32		29.38	0.007767	1.09	0.60	1.59	0.57
Rio Caselle	Caselle1.1	44.305	Max WS	IC_TR200_TP24H	0.81	28.67	29.39		29.45	0.007763	1.14	0.71	1.74	0.57
Rio Caselle	Caselle1.1	44.305	Max WS	IC_TR030_TP24H	0.54	28.67	29.26		29.32	0.007821	1.04	0.51	1.47	0.56
Rio Caselle	Caselle1.1	44.305	Max WS	IC_TR200_TP36H	0.62	28.67	29.31		29.37	0.007798	1.08	0.58	1.56	0.57
Rio Caselle	Caselle1.1	44.305	Max WS	IC_TR030_TP36H	0.41	28.67	29.19		29.24	0.007940	0.98	0.42	1.31	0.56
Rio Caselle	Caselle1.1	44.305	Max WS	IC_TR030_TP01H	1.01	28.67	29.45		29.53	0.007811	1.21	0.83	1.91	0.58
Rio Caselle	Caselle1.1	44.305	Max WS	IC_TR200_TP01H	1.40	28.67	29.57		29.66	0.007911	1.30	1.07	2.22	0.60
Rio Caselle	Caselle1.1	44.305	Max WS	IC_TR030_TP03H	0.65	28.67	29.32		29.38	0.007766	1.09	0.60	1.59	0.57
Rio Caselle	Caselle1.1	44.305	Max WS	IC_TR200_TP03H	1.90	28.67	29.69		29.79	0.007909	1.38	1.38	2.65	0.61
Rio Caselle	Caselle1.1	44.305	Max WS	IC_TR200_TP06H	2.28	28.67	29.77		29.88	0.008248	1.42	1.60	3.12	0.63
Rio Caselle	Caselle1.1	44.305	Max WS	IC_TR030_TP06H	1.60	28.67	29.62		29.71	0.007933	1.34	1.19	2.40	0.61
Rio Caselle	Caselle1.1	44.305	Max WS	IC_TR030_TP09H	1.35	28.67	29.56		29.64	0.007918	1.29	1.04	2.18	0.60
Rio Caselle	Caselle1.1	44.305	Max WS	IC_TR200_TP09H	1.97	28.67	29.71		29.81	0.007898	1.39	1.42	2.71	0.61
Rio Caselle	Caselle1.1	44.3	Max WS	IC_TR200_TP18H	0.98	28.47	29.29		29.35	0.005985	1.06	0.92	2.07	0.51
Rio Caselle	Caselle1.1	44.3	Max WS	IC_TR030_TP18H	0.65	28.47	29.17		29.22	0.005638	0.95	0.69	1.76	0.48
Rio Caselle	Caselle1.1	44.3	Max WS	IC_TR200_TP24H	0.81	28.47	29.24		29.29	0.005827	1.01	0.80	1.92	0.50
Rio Caselle	Caselle1.1	44.3	Max WS	IC_TR030_TP24H	0.54	28.47	29.12		29.16	0.005569	0.90	0.59	1.61	0.47
Rio Caselle	Caselle1.1	44.3	Max WS	IC_TR200_TP36H	0.62	28.47	29.16		29.20	0.005686	0.94	0.66	1.72	0.48
Rio Caselle	Caselle1.1	44.3	Max WS	IC_TR030_TP36H	0.41	28.47	29.05		29.08	0.005448	0.84	0.48	1.42	0.46
Rio Caselle	Caselle1.1	44.3	Max WS	IC_TR030_TP01H	1.01	28.47	29.30		29.36	0.006023	1.08	0.94	2.10	0.51
Rio Caselle	Caselle1.1	44.3	Max WS	IC_TR200_TP01H	1.40	28.47	29.41		29.49	0.006167	1.18	1.19	2.34	0.53
Rio Caselle	Caselle1.1	44.3	Max WS	IC_TR030_TP03H	0.65	28.47	29.17		29.22	0.005637	0.95	0.69	1.76	0.48
Rio Caselle	Caselle1.1	44.3	Max WS	IC_TR200_TP03H	1.90	28.47	29.54		29.62	0.006285	1.28	1.49	2.66	0.54
Rio Caselle	Caselle1.1	44.3	Max WS	IC_TR200_TP06H	2.27	28.47	29.61		29.70	0.006421	1.34	1.69	2.86	0.56
Rio Caselle	Caselle1.1	44.3	Max WS	IC_TR030_TP06H	1.60	28.47	29.47		29.54	0.006173	1.22	1.31	2.48	0.53
Rio Caselle	Caselle1.1	44.3	Max WS	IC_TR030_TP09H	1.35	28.47	29.40		29.47	0.006137	1.17	1.15	2.30	0.53
Rio Caselle	Caselle1.1	44.3	Max WS	IC_TR200_TP09H	1.97	28.47	29.55		29.64	0.006317	1.29	1.53	2.70	0.55
Rio Caselle	Caselle1.1	44.297	Max WS	IC_TR200_TP18H	0.98	28.33	29.12		29.18	0.006101	1.06	0.92	2.21	0.53
Rio Caselle	Caselle1.1	44.297	Max WS	IC_TR030_TP18H	0.65	28.33	29.02		29.06	0.005258	0.91	0.71	1.92	0.48
Rio Caselle	Caselle1.1	44.297	Max WS	IC_TR200_TP24H	0.81	28.33	29.08		29.12	0.005565	0.98	0.82	2.07	0.50
Rio Caselle	Caselle1.1	44.297	Max WS	IC_TR030_TP24H	0.54	28.33	28.96		29.00	0.005515	0.89	0.60	1.76	0.48
Rio Caselle	Caselle1.1	44.297	Max WS	IC_TR200_TP36H	0.62	28.33	29.00		29.04	0.005508	0.92	0.68	1.87	0.49
Rio Caselle	Caselle1.1	44.297	Max WS	IC_TR030_TP36H	0.41	28.33	28.89		28.93	0.005691	0.84	0.48	1.56	0.48
Rio Caselle	Caselle1.1	44.297	Max WS	IC_TR030_TP01H	1.01	28.33	29.13		29.19	0.006223	1.08	0.93	2.24	0.53
Rio Caselle	Caselle1.1	44.297	Max WS	IC_TR200_TP01H	1.40	28.33	29.20		29.28	0.007776	1.26	1.11	2.52	0.61
Rio Caselle	Caselle1.1	44.297	Max WS	IC_TR030_TP03H	0.65	28.33	29.02		29.06	0.005258	0.91	0.71	1.92	0.48
Rio Caselle	Caselle1.1	44.297	Max WS	IC_TR200_TP03H	1.90	28.33	29.27		29.38	0.010617	1.46	1.30	3.08	0.72
Rio Caselle	Caselle1.1	44.297	Max WS	IC_TR200_TP06H	2.26	28.33	29.31		29.44	0.012355	1.59	1.42	3.34	0.78
Rio Caselle	Caselle1.1	44.297	Max WS	IC_TR030_TP06H	1.60	28.33	29.23		29.32	0.009132	1.34	1.19	2.83	0.66
Rio Caselle	Caselle1.1	44.297	Max WS	IC_TR030_TP09H	1.35	28.33	29.19		29.27	0.007542	1.24	1.09	2.48	0.60
Rio Caselle	Caselle1.1	44.297	Max WS	IC_TR200_TP09H	1.97	28.33	29.28		29.39	0.010970	1.49	1.32	3.13	0.73
Rio Caselle	Caselle1.1	44.293	Max WS	IC_TR200_TP18H	0.92	28.19	29.01		29.04	0.003203	0.78	1.18	2.91	0.39
Rio Caselle	Caselle1.1	44.293	Max WS	IC_TR030_TP18H	0.65	28.19	28.90		28.93	0.003871	0.75	0.87	2.74	0.42
Rio Caselle	Caselle1.1	44.293	Max WS	IC_TR200_TP24H	0.79	28.19	28.97		28.99	0.003286	0.75	1.05	2.84	0.40
Rio Caselle	Caselle1.1	44.293	Max WS	IC_TR030_TP24H	0.54	28.19	28.83		28.86	0.004680	0.79	0.68	2.23	0.46
Rio Caselle	Caselle1.1	44.293	Max WS	IC_TR200_TP36H	0.62	28.19	28.87		28.90	0.004656	0.79	0.79	2.63	0.46
Rio Caselle	Caselle1.1	44.293	Max WS	IC_TR030_TP36H	0.41	28.19	28.74		28.77	0.005219	0.80	0.51	1.75	0.47

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Caselle	Caselle1.1	44.293	Max WS	IC_TR030_TP01H	0.94	28.19	29.02		29.05	0.003208	0.79	1.20	2.92	0.39
Rio Caselle	Caselle1.1	44.293	Max WS	IC_TR200_TP01H	1.24	28.19	29.07		29.12	0.003736	0.90	1.37	3.01	0.43
Rio Caselle	Caselle1.1	44.293	Max WS	IC_TR030_TP03H	0.65	28.19	28.90		28.93	0.003871	0.75	0.87	2.74	0.42
Rio Caselle	Caselle1.1	44.293	Max WS	IC_TR200_TP03H	1.56	28.19	29.12		29.18	0.004408	1.03	1.52	3.09	0.47
Rio Caselle	Caselle1.1	44.293	Max WS	IC_TR200_TP06H	1.78	28.19	29.15		29.22	0.004858	1.10	1.61	3.11	0.49
Rio Caselle	Caselle1.1	44.293	Max WS	IC_TR030_TP06H	1.37	28.19	29.10		29.14	0.004012	0.95	1.43	3.04	0.44
Rio Caselle	Caselle1.1	44.293	Max WS	IC_TR030_TP09H	1.20	28.19	29.07		29.11	0.003649	0.89	1.35	3.00	0.42
Rio Caselle	Caselle1.1	44.293	Max WS	IC_TR200_TP09H	1.60	28.19	29.13		29.19	0.004499	1.04	1.54	3.09	0.47
Rio Caselle	Caselle1.1	44.291	Max WS	IC_TR200_TP18H	0.82	28.08	28.98		29.00	0.001331	0.58	1.41	2.81	0.26
Rio Caselle	Caselle1.1	44.291	Max WS	IC_TR030_TP18H	0.64	28.08	28.85		28.87	0.001752	0.60	1.07	2.54	0.29
Rio Caselle	Caselle1.1	44.291	Max WS	IC_TR200_TP24H	0.75	28.08	28.93		28.95	0.001467	0.59	1.27	2.70	0.27
Rio Caselle	Caselle1.1	44.291	Max WS	IC_TR030_TP24H	0.54	28.08	28.77		28.79	0.002213	0.62	0.87	2.35	0.33
Rio Caselle	Caselle1.1	44.291	Max WS	IC_TR200_TP36H	0.62	28.08	28.81		28.83	0.002121	0.64	0.98	2.45	0.32
Rio Caselle	Caselle1.1	44.291	Max WS	IC_TR030_TP36H	0.41	28.08	28.67		28.69	0.002842	0.63	0.64	2.06	0.36
Rio Caselle	Caselle1.1	44.291	Max WS	IC_TR030_TP01H	0.83	28.08	28.99		29.00	0.001309	0.58	1.44	2.83	0.26
Rio Caselle	Caselle1.1	44.291	Max WS	IC_TR200_TP01H	0.95	28.08	29.06		29.07	0.001207	0.58	1.63	2.94	0.25
Rio Caselle	Caselle1.1	44.291	Max WS	IC_TR030_TP03H	0.64	28.08	28.85		28.87	0.001752	0.60	1.07	2.54	0.29
Rio Caselle	Caselle1.1	44.291	Max WS	IC_TR200_TP03H	1.08	28.08	29.12		29.13	0.001210	0.60	1.81	3.14	0.25
Rio Caselle	Caselle1.1	44.291	Max WS	IC_TR200_TP06H	1.17	28.08	29.15		29.17	0.001264	0.61	1.93	3.38	0.26
Rio Caselle	Caselle1.1	44.291	Max WS	IC_TR030_TP06H	1.01	28.08	29.08		29.10	0.001186	0.59	1.71	2.98	0.25
Rio Caselle	Caselle1.1	44.291	Max WS	IC_TR030_TP09H	0.94	28.08	29.05		29.07	0.001210	0.58	1.61	2.93	0.25
Rio Caselle	Caselle1.1	44.291	Max WS	IC_TR200_TP09H	1.10	28.08	29.12		29.14	0.001217	0.60	1.84	3.19	0.25
Rio Caselle	Caselle1.1	44.29	Max WS	IC_TR200_TP18H	0.81	28.04	28.94		28.98	0.001967	0.92	0.88	2.71	0.34
Rio Caselle	Caselle1.1	44.29	Max WS	IC_TR030_TP18H	0.64	28.04	28.81		28.85	0.002334	0.88	0.73	2.47	0.36
Rio Caselle	Caselle1.1	44.29	Max WS	IC_TR200_TP24H	0.75	28.04	28.89		28.93	0.002128	0.91	0.82	2.61	0.35
Rio Caselle	Caselle1.1	44.29	Max WS	IC_TR030_TP24H	0.54	28.04	28.73		28.77	0.002637	0.85	0.63	2.31	0.38
Rio Caselle	Caselle1.1	44.29	Max WS	IC_TR200_TP36H	0.61	28.04	28.77		28.81	0.002674	0.90	0.68	2.39	0.38
Rio Caselle	Caselle1.1	44.29	Max WS	IC_TR030_TP36H	0.41	28.04	28.63		28.66	0.003016	0.80	0.51	2.07	0.39
Rio Caselle	Caselle1.1	44.29	Max WS	IC_TR030_TP01H	0.82	28.04	28.95		28.99	0.001934	0.92	0.89	2.72	0.34
Rio Caselle	Caselle1.1	44.29	Max WS	IC_TR200_TP01H	0.90	28.04	29.02		29.06	0.001728	0.92	0.97	2.86	0.33
Rio Caselle	Caselle1.1	44.29	Max WS	IC_TR030_TP03H	0.64	28.04	28.81		28.85	0.002334	0.88	0.73	2.47	0.36
Rio Caselle	Caselle1.1	44.29	Max WS	IC_TR200_TP03H	0.97	28.04	29.08		29.13	0.005216	0.90	1.08	2.97	0.48
Rio Caselle	Caselle1.1	44.29	Max WS	IC_TR200_TP06H	1.01	28.04	29.13		29.16	0.004101	0.84	1.20	3.03	0.42
Rio Caselle	Caselle1.1	44.29	Max WS	IC_TR030_TP06H	0.93	28.04	29.04		29.09	0.001654	0.92	1.01	2.91	0.32
Rio Caselle	Caselle1.1	44.29	Max WS	IC_TR030_TP09H	0.89	28.04	29.01		29.05	0.001747	0.92	0.97	2.85	0.33
Rio Caselle	Caselle1.1	44.29	Max WS	IC_TR200_TP09H	0.98	28.04	29.09		29.13	0.004939	0.88	1.11	2.98	0.46
Rio Caselle	Caselle1.1	44.287			Culvert									
Rio Caselle	Caselle1.1	44.285	Max WS	IC_TR200_TP18H	0.81	28.04	28.73		28.81	0.005471	1.26	0.64	2.32	0.55
Rio Caselle	Caselle1.1	44.285	Max WS	IC_TR030_TP18H	0.64	28.04	28.64		28.71	0.006627	1.22	0.53	2.08	0.59
Rio Caselle	Caselle1.1	44.285	Max WS	IC_TR200_TP24H	0.75	28.04	28.69		28.77	0.005989	1.26	0.59	2.21	0.57
Rio Caselle	Caselle1.1	44.285	Max WS	IC_TR030_TP24H	0.54	28.04	28.58		28.65	0.007376	1.17	0.46	1.94	0.61
Rio Caselle	Caselle1.1	44.285	Max WS	IC_TR200_TP36H	0.63	28.04	28.62		28.70	0.006920	1.23	0.51	2.05	0.60
Rio Caselle	Caselle1.1	44.285	Max WS	IC_TR030_TP36H	0.41	28.04	28.51		28.57	0.008162	1.08	0.38	1.78	0.62
Rio Caselle	Caselle1.1	44.285	Max WS	IC_TR030_TP01H	0.82	28.04	28.73		28.82	0.005415	1.27	0.64	2.34	0.55
Rio Caselle	Caselle1.1	44.285	Max WS	IC_TR200_TP01H	0.90	28.04	28.79		28.87	0.004793	1.27	0.71	2.51	0.53
Rio Caselle	Caselle1.1	44.285	Max WS	IC_TR030_TP03H	0.64	28.04	28.64		28.71	0.006627	1.22	0.53	2.08	0.59
Rio Caselle	Caselle1.1	44.285	Max WS	IC_TR200_TP03H	0.97	28.04	28.84		28.92	0.004184	1.26	0.77	2.67	0.50
Rio Caselle	Caselle1.1	44.285	Max WS	IC_TR200_TP06H	1.01	28.04	28.88		28.96	0.003668	1.23	0.82	2.80	0.47
Rio Caselle	Caselle1.1	44.285	Max WS	IC_TR030_TP06H	0.93	28.04	28.81		28.89	0.004594	1.27	0.73	2.57	0.52
Rio Caselle	Caselle1.1	44.285	Max WS	IC_TR030_TP09H	0.89	28.04	28.78		28.86	0.004861	1.27	0.70	2.49	0.53
Rio Caselle	Caselle1.1	44.285	Max WS	IC_TR200_TP09H	0.98	28.04	28.85		28.93	0.004000	1.24	0.79	2.71	0.49
Rio Caselle	Caselle1.1	44.283*	Max WS	IC_TR200_TP18H	0.81	27.98	28.70		28.77	0.004450	1.17	0.69	2.43	0.50
Rio Caselle	Caselle1.1	44.283*	Max WS	IC_TR030_TP18H	0.64	27.98	28.60		28.67	0.005574	1.14	0.56	2.13	0.54
Rio Caselle	Caselle1.1	44.283*	Max WS	IC_TR200_TP24H	0.75	27.98	28.66		28.73	0.004932	1.17	0.64	2.30	0.52
Rio Caselle	Caselle1.1	44.283*	Max WS	IC_TR030_TP24H	0.54	27.98	28.53		28.60	0.006451	1.11	0.48	1.96	0.57
Rio Caselle	Caselle1.1	44.283*	Max WS	IC_TR200_TP36H	0.62	27.98	28.58		28.65	0.005856	1.14	0.54	2.09	0.55
Rio Caselle	Caselle1.1	44.283*	Max WS	IC_TR030_TP36H	0.41	27.98	28.46		28.52	0.007598	1.05	0.39	1.74	0.59
Rio Caselle	Caselle1.1	44.283*	Max WS	IC_TR030_TP01H	0.82	27.98	28.71		28.78	0.004395	1.17	0.70	2.45	0.50
Rio Caselle	Caselle1.1	44.283*	Max WS	IC_TR200_TP01H	0.90	27.98	28.77		28.84	0.003860	1.17	0.77	2.63	0.47
Rio Caselle	Caselle1.1	44.283*	Max WS	IC_TR030_TP03H	0.64	27.98	28.60		28.67	0.005574	1.14	0.56	2.13	0.54
Rio Caselle	Caselle1.1	44.283*	Max WS	IC_TR200_TP03H	0.97	27.98	28.82		28.89	0.003357	1.16	0.84	2.82	0.45
Rio Caselle	Caselle1.1	44.283*	Max WS	IC_TR200_TP06H	1.01	27.98	28.87		28.93	0.002933	1.13	0.89	3.09	0.42
Rio Caselle	Caselle1.1	44.283*	Max WS	IC_TR030_TP06H	0.93	27.98	28.79		28.86	0.003697	1.17	0.79	2.69	0.47
Rio Caselle	Caselle1.1	44.283*	Max WS	IC_TR030_TP09H	0.89	27.98	28.76		28.83	0.003915	1.17	0.76	2.61	0.48
Rio Caselle	Caselle1.1	44.283*	Max WS	IC_TR200_TP09H	0.98	27.98	28.84		28.90	0.003200	1.14	0.85	2.89	0.44
Rio Caselle	Caselle1.1	44.282			Lat Struct									
Rio Caselle	Caselle1.1	44.2819*	Max WS	IC_TR200_TP18H	0.81	27.92	28.68		28.74	0.003462	1.07	0.76	2.60	0.44
Rio Caselle	Caselle1.1	44.2819*	Max WS	IC_TR030_TP18H	0.64	27.92	28.57		28.63	0.004357	1.04	0.62	2.23	0.48
Rio Caselle	Caselle1.1	44.2819*	Max WS	IC_TR200_TP24H	0.75	27.92	28.64		28.70	0.003835	1.07	0.70	2.44	0.46
Rio Caselle	Caselle1.1	44.2819*	Max WS	IC_TR030_TP24H	0.54	27.92	28.50		28.55	0.005116	1.02	0.53	2.01	0.50
Rio Caselle	Caselle1.1	44.2819*	Max WS	IC_TR200_TP36H	0.62	27.92	28.55		28.61	0.004600	1.05	0.59	2.17	0.49
Rio Caselle	Caselle1.1	44.2819*	Max WS	IC_TR030_TP36H	0.41	27.92	28.42		28.46	0.006365	0.97	0.42	1.72	0.54
Rio Caselle	Caselle1.1	44.2819*	Max WS	IC_TR030_TP01H	0.82	27.92	28.69		28.75	0.003422	1.07	0.76	2.63	0.44
Rio Caselle	Caselle1.1	44.2819*	Max WS	IC_TR200_TP01H	0.90	27.92	28.75		28.81	0.003018	1.07	0.84	2.88	0.42
Rio Caselle	Caselle1.1	44.2819*	Max WS	IC_TR030_TP03H	0.64	27.92	28.57		28.63	0.004357	1.04	0.62	2.23	0.48
Rio Caselle	Caselle1.1	44.2819*	Max WS	IC_TR200_TP03H	0.97	27.92	28.81		28.87	0.002636	1.06	0.92	3.12	0.40
Rio Caselle	Caselle1.1	44.2819*	Max WS	IC_TR200_TP06H	1.01	27.92	28.86		28.91	0.002308	1.03	0.98	3.31	0.38
Rio Caselle	Caselle1.1	44.2819*	Max WS	IC_TR030_TP06H	0.93	27.92	28.77		28.83	0.002892	1.07	0.87	2.96	0.41
Rio Caselle	Caselle1.1	44.2819*	Max WS	IC_TR030_TP09H	0.89	27.92	28.74		28.80	0.003054	1.07	0.83	2.85	0.42
Rio Caselle	Caselle1.1	44.2819*	Max WS	IC_TR200_TP09H	0.98	27.92	28.82		28.88	0.002508	1.05	0.93	3.17	0.39
Rio Caselle	Caselle1.1	44.281			Lat Struct									
Rio Caselle	Caselle1.1	44.28	Max WS	IC_TR200_TP18H	0.81	27.86	28.67		28.71	0.002618	0.97	0.84	2.79	0.39
Rio Caselle	Caselle1.1	44.28	Max WS	IC_TR030_TP18H	0.64	27.86	28.55		28.60	0.003228	0.94	0.68	2.40	0.41
Rio Caselle	Caselle1.1	44.28	Max WS	IC_TR200_TP24H	0.75	27.86	28.62		28.67	0.002878	0.96	0.77	2.63	0.40
Rio Caselle	Caselle1.1	44.28	Max WS	IC_TR030_TP24H	0.54	27.86	28.47		28.52	0.003755	0.91	0.59	2.10	0.44
Rio Caselle	Caselle1.1	44.28	Max WS	IC_TR200_TP36H	0.62	27.86	28.53		28.58	0.003402	0.94	0.66	2.32	0.42
Rio Caselle	Caselle1.1	44.28	Max WS	IC_TR030_TP36H	0.41	27.86	28.38		28.42	0.004703	0.88	0.47	1.74	0.47
Rio Caselle	Caselle1.1	44.28	Max WS	IC_TR030_TP01H	0.82	27.86	28.67		28.72	0.002589	0.97	0.84	2.81	0.38
Rio Caselle	Caselle1.1	44.28	Max WS	IC_TR200_TP01H	0.90	27.86	28.74		28.78	0.002306	0.97	0.93	3.01	0.37
Rio Caselle	Caselle1.1	44.28	Max WS	IC_TR030_TP03H	0.64	27.86	28.55		28.60	0.003228	0.94	0.68	2.40	0.41
Rio Caselle	Caselle1.1	44.28	Max WS	IC_TR200_TP03H	0.97	27.86	28.80		28.84	0.002050	0.97	1.00	3.21	0.35
Rio Caselle	Caselle1.1	44.28	Max WS	IC_TR200_TP06H	1.01	27.86	28.84		28.88	0.001855	0.95	1.06	3.50	0.34
Rio Caselle	Caselle1.1	44.28	Max WS	IC_TR030_TP06H	0.93	27.86	28.76		28.81	0.002220	0.97	0.96	3.08	0.36
Rio Caselle	Caselle1.1	44.28	Max WS	IC_TR030_TP09H	0.89	27.86	28.73		28.78	0.002332	0.97	0.92	2.99	0.37
Rio Caselle	Caselle1.1	44.28	Max WS	IC_TR200_TP09H	0.98	27.86	28.81		28.86	0.001968	0.96	1.02	3.30	0.35
Rio Caselle	Caselle1.1	44.27			Culvert									
Rio Caselle	Caselle1.1	44.26	Max WS	IC_TR200_TP18H	0.81	27.77	28.57		28.62	0.003242	1.01	0.80	2.37	0.41
Rio Caselle	Caselle1.1	44.26	Max WS	IC_TR030_TP18H	0.64	27.77	28.49		28.53	0.003235	0.92	0.70	2.10	0.40
Rio Caselle	Caselle1.1	44.26	Max WS	IC_TR200_TP24H	0.75	27.77	28.54		28.58	0.003249	0.98	0.76	2.27	0.41
Rio Caselle	Caselle1.1	44.26	Max WS	IC_TR030_TP24H	0.54	27.77	28.43		28.47	0.003245	0.86	0.63	1.90	0.39

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Caselle	Caselle1.1	44.26	Max WS	IC_TR200_TP36H	0.62	27.77	28.48		28.52	0.003239	0.91	0.69	2.06	0.40
Rio Caselle	Caselle1.1	44.26	Max WS	IC_TR030_TP36H	0.41	27.77	28.36		28.39	0.003289	0.77	0.53	1.64	0.39
Rio Caselle	Caselle1.1	44.26	Max WS	IC_TR030_TP01H	0.82	27.77	28.57		28.62	0.003238	1.01	0.81	2.38	0.41
Rio Caselle	Caselle1.1	44.26	Max WS	IC_TR200_TP01H	0.90	27.77	28.61		28.67	0.003198	1.05	0.86	2.52	0.41
Rio Caselle	Caselle1.1	44.26	Max WS	IC_TR030_TP03H	0.64	27.77	28.49		28.53	0.003235	0.92	0.70	2.10	0.40
Rio Caselle	Caselle1.1	44.26	Max WS	IC_TR200_TP03H	0.97	27.77	28.64		28.70	0.003180	1.08	0.90	2.63	0.41
Rio Caselle	Caselle1.1	44.26	Max WS	IC_TR200_TP06H	1.01	27.77	28.66		28.72	0.003160	1.09	0.92	2.68	0.41
Rio Caselle	Caselle1.1	44.26	Max WS	IC_TR030_TP06H	0.93	27.77	28.62		28.68	0.003204	1.06	0.88	2.56	0.41
Rio Caselle	Caselle1.1	44.26	Max WS	IC_TR030_TP09H	0.89	27.77	28.61		28.66	0.003207	1.04	0.85	2.51	0.41
Rio Caselle	Caselle1.1	44.26	Max WS	IC_TR200_TP09H	0.98	27.77	28.64		28.70	0.003174	1.08	0.90	2.63	0.41
Rio Caselle	Caselle1.1	44.258*	Max WS	IC_TR200_TP18H	0.81	27.75	28.54		28.58	0.003357	0.82	0.98	2.25	0.40
Rio Caselle	Caselle1.1	44.258*	Max WS	IC_TR030_TP18H	0.64	27.75	28.46		28.49	0.003624	0.80	0.80	2.01	0.41
Rio Caselle	Caselle1.1	44.258*	Max WS	IC_TR200_TP24H	0.75	27.75	28.51		28.55	0.003466	0.82	0.91	2.16	0.40
Rio Caselle	Caselle1.1	44.258*	Max WS	IC_TR030_TP24H	0.54	27.75	28.40		28.43	0.003759	0.78	0.69	1.85	0.41
Rio Caselle	Caselle1.1	44.258*	Max WS	IC_TR200_TP36H	0.62	27.75	28.45		28.48	0.003656	0.80	0.78	1.98	0.41
Rio Caselle	Caselle1.1	44.258*	Max WS	IC_TR030_TP36H	0.41	27.75	28.32		28.35	0.003844	0.74	0.55	1.63	0.41
Rio Caselle	Caselle1.1	44.258*	Max WS	IC_TR030_TP01H	0.82	27.75	28.55		28.58	0.003339	0.82	0.99	2.26	0.40
Rio Caselle	Caselle1.1	44.258*	Max WS	IC_TR200_TP01H	0.90	27.75	28.59		28.63	0.003151	0.83	1.09	2.38	0.39
Rio Caselle	Caselle1.1	44.258*	Max WS	IC_TR030_TP03H	0.64	27.75	28.46		28.49	0.003624	0.80	0.80	2.01	0.41
Rio Caselle	Caselle1.1	44.258*	Max WS	IC_TR200_TP03H	0.97	27.75	28.63		28.66	0.003009	0.83	1.18	2.48	0.38
Rio Caselle	Caselle1.1	44.258*	Max WS	IC_TR200_TP06H	1.01	27.75	28.65		28.68	0.002928	0.82	1.22	2.53	0.38
Rio Caselle	Caselle1.1	44.258*	Max WS	IC_TR030_TP06H	0.93	27.75	28.61		28.64	0.003108	0.83	1.12	2.42	0.39
Rio Caselle	Caselle1.1	44.258*	Max WS	IC_TR030_TP09H	0.89	27.75	28.59		28.62	0.003175	0.83	1.08	2.37	0.39
Rio Caselle	Caselle1.1	44.258*	Max WS	IC_TR200_TP09H	0.98	27.75	28.63		28.66	0.002990	0.82	1.18	2.49	0.38
Rio Caselle	Caselle1.1	44.257			Lat Struct									
Rio Caselle	Caselle1.1	44.256			Lat Struct									
Rio Caselle	Caselle1.1	44.255	Max WS	IC_TR200_TP18H	0.81	27.73	28.51		28.54	0.003248	0.82	0.98	2.17	0.39
Rio Caselle	Caselle1.1	44.255	Max WS	IC_TR030_TP18H	0.64	27.73	28.42		28.46	0.003535	0.81	0.80	1.96	0.40
Rio Caselle	Caselle1.1	44.255	Max WS	IC_TR200_TP24H	0.75	27.73	28.48		28.51	0.003364	0.82	0.91	2.09	0.40
Rio Caselle	Caselle1.1	44.255	Max WS	IC_TR030_TP24H	0.54	27.73	28.36		28.39	0.003711	0.78	0.68	1.82	0.41
Rio Caselle	Caselle1.1	44.255	Max WS	IC_TR200_TP36H	0.62	27.73	28.41		28.44	0.003572	0.80	0.78	1.93	0.40
Rio Caselle	Caselle1.1	44.255	Max WS	IC_TR030_TP36H	0.41	27.73	28.28		28.31	0.003850	0.74	0.55	1.63	0.41
Rio Caselle	Caselle1.1	44.255	Max WS	IC_TR030_TP01H	0.82	27.73	28.51		28.55	0.003227	0.82	0.99	2.18	0.39
Rio Caselle	Caselle1.1	44.255	Max WS	IC_TR200_TP01H	0.90	27.73	28.56		28.59	0.003040	0.82	1.09	2.30	0.38
Rio Caselle	Caselle1.1	44.255	Max WS	IC_TR030_TP03H	0.64	27.73	28.42		28.46	0.003535	0.81	0.80	1.96	0.40
Rio Caselle	Caselle1.1	44.255	Max WS	IC_TR200_TP03H	0.97	27.73	28.60		28.63	0.002902	0.82	1.18	2.39	0.38
Rio Caselle	Caselle1.1	44.255	Max WS	IC_TR200_TP06H	1.01	27.73	28.62		28.65	0.002827	0.82	1.22	2.44	0.37
Rio Caselle	Caselle1.1	44.255	Max WS	IC_TR030_TP06H	0.93	27.73	28.57		28.61	0.002998	0.83	1.13	2.33	0.38
Rio Caselle	Caselle1.1	44.255	Max WS	IC_TR030_TP09H	0.89	27.73	28.55		28.59	0.003064	0.83	1.08	2.28	0.38
Rio Caselle	Caselle1.1	44.255	Max WS	IC_TR200_TP09H	0.98	27.73	28.60		28.63	0.002883	0.82	1.19	2.40	0.37
Rio Caselle	Caselle1.1	44.253*	Max WS	IC_TR200_TP18H	0.81	27.70	28.48		28.51	0.003086	0.81	1.00	2.22	0.38
Rio Caselle	Caselle1.1	44.253*	Max WS	IC_TR030_TP18H	0.64	27.70	28.39		28.42	0.003398	0.80	0.81	1.98	0.40
Rio Caselle	Caselle1.1	44.253*	Max WS	IC_TR200_TP24H	0.75	27.70	28.44		28.48	0.003205	0.81	0.93	2.12	0.39
Rio Caselle	Caselle1.1	44.253*	Max WS	IC_TR030_TP24H	0.54	27.70	28.32		28.35	0.003607	0.78	0.69	1.82	0.40
Rio Caselle	Caselle1.1	44.253*	Max WS	IC_TR200_TP36H	0.62	27.70	28.37		28.41	0.003436	0.79	0.78	1.95	0.40
Rio Caselle	Caselle1.1	44.253*	Max WS	IC_TR030_TP36H	0.41	27.70	28.24		28.27	0.003836	0.74	0.55	1.65	0.41
Rio Caselle	Caselle1.1	44.253*	Max WS	IC_TR030_TP01H	0.82	27.70	28.48		28.52	0.003068	0.81	1.01	2.23	0.38
Rio Caselle	Caselle1.1	44.253*	Max WS	IC_TR200_TP01H	0.90	27.70	28.53		28.56	0.002869	0.80	1.12	2.37	0.37
Rio Caselle	Caselle1.1	44.253*	Max WS	IC_TR030_TP03H	0.64	27.70	28.39		28.42	0.003398	0.80	0.81	1.98	0.40
Rio Caselle	Caselle1.1	44.253*	Max WS	IC_TR200_TP03H	0.97	27.70	28.57		28.60	0.002715	0.80	1.21	2.49	0.37
Rio Caselle	Caselle1.1	44.253*	Max WS	IC_TR200_TP06H	1.01	27.70	28.59		28.62	0.002658	0.80	1.26	2.57	0.36
Rio Caselle	Caselle1.1	44.253*	Max WS	IC_TR030_TP06H	0.93	27.70	28.55		28.58	0.002822	0.80	1.16	2.42	0.37
Rio Caselle	Caselle1.1	44.253*	Max WS	IC_TR030_TP09H	0.89	27.70	28.53		28.56	0.002901	0.81	1.11	2.35	0.38
Rio Caselle	Caselle1.1	44.253*	Max WS	IC_TR200_TP09H	0.98	27.70	28.57		28.61	0.002698	0.80	1.22	2.50	0.36
Rio Caselle	Caselle1.1	44.25	Max WS	IC_TR200_TP18H	0.81	27.68	28.43		28.48	0.002632	0.94	0.86	2.28	0.39
Rio Caselle	Caselle1.1	44.25	Max WS	IC_TR030_TP18H	0.64	27.68	28.35		28.39	0.002779	0.88	0.73	2.00	0.39
Rio Caselle	Caselle1.1	44.25	Max WS	IC_TR200_TP24H	0.75	27.68	28.40		28.44	0.002689	0.92	0.81	2.17	0.39
Rio Caselle	Caselle1.1	44.25	Max WS	IC_TR030_TP24H	0.54	27.68	28.28		28.32	0.002924	0.83	0.65	1.83	0.39
Rio Caselle	Caselle1.1	44.25	Max WS	IC_TR200_TP36H	0.62	27.68	28.33		28.37	0.002799	0.87	0.72	1.97	0.39
Rio Caselle	Caselle1.1	44.25	Max WS	IC_TR030_TP36H	0.41	27.68	28.21		28.24	0.003163	0.76	0.54	1.65	0.39
Rio Caselle	Caselle1.1	44.25	Max WS	IC_TR030_TP01H	0.82	27.68	28.44		28.48	0.002624	0.95	0.86	2.30	0.39
Rio Caselle	Caselle1.1	44.25	Max WS	IC_TR200_TP01H	0.90	27.68	28.48		28.53	0.002516	0.97	0.93	2.45	0.38
Rio Caselle	Caselle1.1	44.25	Max WS	IC_TR030_TP03H	0.64	27.68	28.35		28.39	0.002779	0.88	0.73	2.00	0.39
Rio Caselle	Caselle1.1	44.25	Max WS	IC_TR200_TP03H	0.97	27.68	28.52		28.57	0.002450	1.00	0.98	2.57	0.38
Rio Caselle	Caselle1.1	44.25	Max WS	IC_TR200_TP06H	1.01	27.68	28.54		28.59	0.002416	1.01	1.00	2.64	0.38
Rio Caselle	Caselle1.1	44.25	Max WS	IC_TR030_TP06H	0.93	27.68	28.50		28.55	0.002505	0.98	0.94	2.50	0.38
Rio Caselle	Caselle1.1	44.25	Max WS	IC_TR030_TP09H	0.89	27.68	28.48		28.53	0.002534	0.97	0.92	2.43	0.38
Rio Caselle	Caselle1.1	44.25	Max WS	IC_TR200_TP09H	0.98	27.68	28.52		28.57	0.002439	1.00	0.98	2.58	0.38
Rio Caselle	Caselle1.1	44.24			Culvert									
Rio Caselle	Caselle1.1	44.23	Max WS	IC_TR200_TP18H	0.81	27.67	28.34		28.40	0.004264	1.10	0.74	2.13	0.48
Rio Caselle	Caselle1.1	44.23	Max WS	IC_TR030_TP18H	0.64	27.67	28.28		28.33	0.004064	0.99	0.65	1.95	0.46
Rio Caselle	Caselle1.1	44.23	Max WS	IC_TR200_TP24H	0.75	27.67	28.31		28.37	0.004200	1.06	0.70	2.05	0.48
Rio Caselle	Caselle1.1	44.23	Max WS	IC_TR030_TP24H	0.54	27.67	28.23		28.27	0.004050	0.92	0.58	1.84	0.45
Rio Caselle	Caselle1.1	44.23	Max WS	IC_TR200_TP36H	0.62	27.67	28.27		28.32	0.004051	0.97	0.64	1.93	0.46
Rio Caselle	Caselle1.1	44.23	Max WS	IC_TR030_TP36H	0.41	27.67	28.17		28.20	0.004058	0.82	0.50	1.69	0.44
Rio Caselle	Caselle1.1	44.23	Max WS	IC_TR030_TP01H	0.82	27.67	28.34		28.40	0.004284	1.10	0.74	2.14	0.49
Rio Caselle	Caselle1.1	44.23	Max WS	IC_TR200_TP01H	0.90	27.67	28.37		28.44	0.004349	1.15	0.78	2.24	0.49
Rio Caselle	Caselle1.1	44.23	Max WS	IC_TR030_TP03H	0.64	27.67	28.28		28.33	0.004064	0.99	0.65	1.95	0.46
Rio Caselle	Caselle1.1	44.23	Max WS	IC_TR200_TP03H	0.97	27.67	28.39		28.47	0.004378	1.19	0.81	2.32	0.50
Rio Caselle	Caselle1.1	44.23	Max WS	IC_TR200_TP06H	1.01	27.67	28.40		28.48	0.004544	1.22	0.82	2.34	0.51
Rio Caselle	Caselle1.1	44.23	Max WS	IC_TR030_TP06H	0.93	27.67	28.38		28.45	0.004408	1.17	0.79	2.26	0.50
Rio Caselle	Caselle1.1	44.23	Max WS	IC_TR030_TP09H	0.89	27.67	28.37		28.43	0.004356	1.15	0.78	2.22	0.49
Rio Caselle	Caselle1.1	44.23	Max WS	IC_TR200_TP09H	0.98	27.67	28.39		28.47	0.004407	1.20	0.82	2.32	0.50
Rio Caselle	Caselle1.1	44.229*	Max WS	IC_TR200_TP18H	0.81	27.65	28.33		28.37	0.004595	0.92	0.87	2.22	0.47
Rio Caselle	Caselle1.1	44.229*	Max WS	IC_TR030_TP18H	0.64	27.65	28.26		28.30	0.004509	0.87	0.74	2.01	0.46
Rio Caselle	Caselle1.1	44.229*	Max WS	IC_TR200_TP24H	0.75	27.65	28.30		28.35	0.004593	0.91	0.82	2.14	0.47
Rio Caselle	Caselle1.1	44.229*	Max WS	IC_TR030_TP24H	0.54	27.65	28.21		28.25	0.004515	0.84	0.64	1.86	0.46
Rio Caselle	Caselle1.1	44.229*	Max WS	IC_TR200_TP36H	0.62	27.65	28.25		28.29	0.004492	0.87	0.72	1.97	0.46
Rio Caselle	Caselle1.1	44.229*	Max WS	IC_TR030_TP36H	0.41	27.65	28.15		28.18	0.004506	0.78	0.52	1.71	0.45
Rio Caselle	Caselle1.1	44.229*	Max WS	IC_TR030_TP01H	0.82	27.65	28.33		28.38	0.004606	0.93	0.88	2.23	0.47
Rio Caselle	Caselle1.1	44.229*	Max WS	IC_TR200_TP01H	0.90	27.65	28.36		28.41	0.004568	0.94	0.95	2.34	0.47
Rio Caselle	Caselle1.1	44.229*	Max WS	IC_TR030_TP03H	0.64	27.65	28.26		28.30	0.004509	0.87	0.74	2.01	0.46
Rio Caselle	Caselle1.1	44.229*	Max WS	IC_TR200_TP03H	0.97	27.65	28.39		28.44	0.004487	0.95	1.02	2.42	0.47
Rio Caselle	Caselle1.1	44.229*	Max WS	IC_TR200_TP06H	1.01	27.65	28.40		28.45	0.004642	0.97	1.03	2.45	0.48
Rio Caselle	Caselle1.1	44.229*	Max WS	IC_TR030_TP06H	0.93	27.65	28.37		28.42	0.004608	0.95	0.97	2.36	0.47
Rio Caselle	Caselle1.1	44.229*	Max WS	IC_TR030_TP09H	0.89	27.65	28.36		28.40	0.004599	0.95	0.94	2.32	0.47
Rio Caselle	Caselle1.1	44.229*	Max WS	IC_TR200_TP09H	0.98	27.65	28.39		28.44	0.004516	0.96	1.02	2.43	0.47
Rio Caselle	Caselle1.1	44.227			Lat Struct									
Rio Caselle	Caselle1.1	44.226			Lat Struct									

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Caselle	Caselle1.1	44.225	Max WS	IC_TR200_TP18H	0.81	27.59	28.27		28.31	0.004347	0.89	0.91	2.38	0.46
Rio Caselle	Caselle1.1	44.225	Max WS	IC_TR030_TP18H	0.64	27.59	28.20		28.24	0.004394	0.85	0.76	2.14	0.46
Rio Caselle	Caselle1.1	44.225	Max WS	IC_TR200_TP24H	0.75	27.59	28.24		28.28	0.004386	0.88	0.85	2.29	0.46
Rio Caselle	Caselle1.1	44.225	Max WS	IC_TR030_TP24H	0.54	27.59	28.15		28.19	0.004435	0.82	0.65	1.97	0.45
Rio Caselle	Caselle1.1	44.225	Max WS	IC_TR200_TP36H	0.62	27.59	28.19		28.23	0.004394	0.84	0.74	2.11	0.46
Rio Caselle	Caselle1.1	44.225	Max WS	IC_TR030_TP36H	0.41	27.59	28.09		28.12	0.004453	0.77	0.53	1.77	0.45
Rio Caselle	Caselle1.1	44.225	Max WS	IC_TR030_TP01H	0.82	27.59	28.27		28.31	0.004354	0.89	0.91	2.39	0.46
Rio Caselle	Caselle1.1	44.225	Max WS	IC_TR200_TP01H	0.90	27.59	28.30		28.34	0.004290	0.91	0.99	2.50	0.46
Rio Caselle	Caselle1.1	44.225	Max WS	IC_TR030_TP03H	0.64	27.59	28.20		28.24	0.004394	0.85	0.76	2.14	0.46
Rio Caselle	Caselle1.1	44.225	Max WS	IC_TR200_TP03H	0.97	27.59	28.33		28.37	0.004105	0.91	1.07	2.61	0.45
Rio Caselle	Caselle1.1	44.225	Max WS	IC_TR200_TP06H	1.01	27.59	28.34		28.38	0.004300	0.93	1.08	2.62	0.46
Rio Caselle	Caselle1.1	44.225	Max WS	IC_TR030_TP06H	0.93	27.59	28.31		28.35	0.004335	0.92	1.01	2.53	0.46
Rio Caselle	Caselle1.1	44.225	Max WS	IC_TR030_TP09H	0.89	27.59	28.30		28.34	0.004332	0.91	0.98	2.48	0.46
Rio Caselle	Caselle1.1	44.225	Max WS	IC_TR200_TP09H	0.97	27.59	28.33		28.37	0.004076	0.91	1.07	2.61	0.45
Rio Caselle	Caselle1.1	44.22	Max WS	IC_TR200_TP18H	0.81	27.50	28.20		28.23	0.003302	0.81	0.99	2.40	0.40
Rio Caselle	Caselle1.1	44.22	Max WS	IC_TR030_TP18H	0.64	27.50	28.13		28.16	0.003328	0.77	0.84	2.23	0.40
Rio Caselle	Caselle1.1	44.22	Max WS	IC_TR200_TP24H	0.75	27.50	28.17		28.21	0.003309	0.80	0.94	2.34	0.40
Rio Caselle	Caselle1.1	44.22	Max WS	IC_TR030_TP24H	0.54	27.50	28.08		28.11	0.003325	0.73	0.73	2.10	0.40
Rio Caselle	Caselle1.1	44.22	Max WS	IC_TR200_TP36H	0.62	27.50	28.12		28.15	0.003318	0.76	0.82	2.20	0.40
Rio Caselle	Caselle1.1	44.22	Max WS	IC_TR030_TP36H	0.41	27.50	28.01		28.04	0.003379	0.69	0.59	1.91	0.39
Rio Caselle	Caselle1.1	44.22	Max WS	IC_TR030_TP01H	0.82	27.50	28.20		28.24	0.003315	0.82	1.00	2.40	0.40
Rio Caselle	Caselle1.1	44.22	Max WS	IC_TR200_TP01H	0.90	27.50	28.23		28.27	0.003264	0.84	1.08	2.44	0.40
Rio Caselle	Caselle1.1	44.22	Max WS	IC_TR030_TP03H	0.64	27.50	28.13		28.16	0.003328	0.77	0.84	2.23	0.40
Rio Caselle	Caselle1.1	44.22	Max WS	IC_TR200_TP03H	0.97	27.50	28.27		28.30	0.003063	0.83	1.16	2.49	0.39
Rio Caselle	Caselle1.1	44.22	Max WS	IC_TR200_TP06H	0.97	27.50	28.27		28.31	0.002957	0.82	1.17	2.49	0.38
Rio Caselle	Caselle1.1	44.22	Max WS	IC_TR030_TP06H	0.93	27.50	28.24		28.28	0.003331	0.85	1.10	2.45	0.41
Rio Caselle	Caselle1.1	44.22	Max WS	IC_TR030_TP09H	0.89	27.50	28.23		28.26	0.003314	0.84	1.06	2.44	0.40
Rio Caselle	Caselle1.1	44.22	Max WS	IC_TR200_TP09H	0.95	27.50	28.27		28.30	0.002897	0.81	1.17	2.49	0.38
Rio Caselle	Caselle1.1	44.217	Max WS	IC_TR200_TP18H	0.81	27.38	28.10		28.14	0.003333	0.82	0.99	2.34	0.40
Rio Caselle	Caselle1.1	44.217	Max WS	IC_TR030_TP18H	0.64	27.38	28.03		28.06	0.003316	0.77	0.84	2.19	0.40
Rio Caselle	Caselle1.1	44.217	Max WS	IC_TR200_TP24H	0.75	27.38	28.08		28.11	0.003300	0.80	0.93	2.28	0.40
Rio Caselle	Caselle1.1	44.217	Max WS	IC_TR030_TP24H	0.54	27.38	27.99		28.01	0.003302	0.73	0.73	2.07	0.39
Rio Caselle	Caselle1.1	44.217	Max WS	IC_TR200_TP36H	0.62	27.38	28.03		28.05	0.003306	0.76	0.82	2.17	0.40
Rio Caselle	Caselle1.1	44.217	Max WS	IC_TR030_TP36H	0.41	27.38	27.91		27.94	0.003391	0.69	0.59	1.88	0.39
Rio Caselle	Caselle1.1	44.217	Max WS	IC_TR030_TP01H	0.82	27.38	28.10		28.14	0.003368	0.82	0.99	2.35	0.41
Rio Caselle	Caselle1.1	44.217	Max WS	IC_TR200_TP01H	0.90	27.38	28.14		28.17	0.003366	0.84	1.07	2.49	0.41
Rio Caselle	Caselle1.1	44.217	Max WS	IC_TR030_TP03H	0.64	27.38	28.03		28.06	0.003316	0.77	0.84	2.19	0.40
Rio Caselle	Caselle1.1	44.217	Max WS	IC_TR200_TP03H	0.91	27.38	28.19		28.22	0.002545	0.76	1.20	2.55	0.35
Rio Caselle	Caselle1.1	44.217	Max WS	IC_TR200_TP06H	0.90	27.38	28.20		28.23	0.002288	0.73	1.23	2.56	0.34
Rio Caselle	Caselle1.1	44.217	Max WS	IC_TR030_TP06H	0.93	27.38	28.14		28.18	0.003505	0.86	1.08	2.49	0.42
Rio Caselle	Caselle1.1	44.217	Max WS	IC_TR030_TP09H	0.89	27.38	28.13		28.17	0.003479	0.85	1.05	2.46	0.41
Rio Caselle	Caselle1.1	44.217	Max WS	IC_TR200_TP09H	0.90	27.38	28.20		28.23	0.002276	0.73	1.23	2.56	0.34
Rio Caselle	Caselle1.1	44.213	Max WS	IC_TR200_TP18H	0.81	27.25	28.00		28.03	0.003457	0.83	0.97	2.25	0.40
Rio Caselle	Caselle1.1	44.213	Max WS	IC_TR030_TP18H	0.64	27.25	27.94		27.97	0.003371	0.77	0.83	2.13	0.40
Rio Caselle	Caselle1.1	44.213	Max WS	IC_TR200_TP24H	0.74	27.25	27.98		28.01	0.003412	0.81	0.92	2.21	0.40
Rio Caselle	Caselle1.1	44.213	Max WS	IC_TR030_TP24H	0.54	27.25	27.89		27.91	0.003358	0.73	0.73	2.03	0.39
Rio Caselle	Caselle1.1	44.213	Max WS	IC_TR200_TP36H	0.62	27.25	27.93		27.96	0.003338	0.76	0.81	2.12	0.39
Rio Caselle	Caselle1.1	44.213	Max WS	IC_TR030_TP36H	0.41	27.25	27.82		27.84	0.003447	0.69	0.59	1.85	0.39
Rio Caselle	Caselle1.1	44.213	Max WS	IC_TR030_TP01H	0.82	27.25	28.00		28.03	0.003542	0.84	0.97	2.25	0.41
Rio Caselle	Caselle1.1	44.213	Max WS	IC_TR200_TP01H	0.91	27.25	28.03		28.07	0.003503	0.86	1.05	2.29	0.41
Rio Caselle	Caselle1.1	44.213	Max WS	IC_TR030_TP03H	0.64	27.25	27.94		27.97	0.003371	0.77	0.83	2.13	0.40
Rio Caselle	Caselle1.1	44.213	Max WS	IC_TR200_TP03H	0.93	27.25	28.11		28.14	0.002631	0.75	1.24	2.71	0.35
Rio Caselle	Caselle1.1	44.213	Max WS	IC_TR200_TP06H	0.91	27.25	28.14		28.16	0.002190	0.70	1.30	2.71	0.32
Rio Caselle	Caselle1.1	44.213	Max WS	IC_TR030_TP06H	0.92	27.25	28.03		28.07	0.003627	0.88	1.05	2.29	0.42
Rio Caselle	Caselle1.1	44.213	Max WS	IC_TR030_TP09H	0.89	27.25	28.02		28.06	0.003584	0.87	1.03	2.28	0.41
Rio Caselle	Caselle1.1	44.213	Max WS	IC_TR200_TP09H	0.91	27.25	28.13		28.16	0.002193	0.70	1.30	2.71	0.32
Rio Caselle	Caselle1.1	44.21	Max WS	IC_TR200_TP18H	0.81	27.13	27.89		27.93	0.003867	0.87	0.93	2.12	0.42
Rio Caselle	Caselle1.1	44.21	Max WS	IC_TR030_TP18H	0.64	27.13	27.83		27.86	0.003557	0.79	0.82	2.05	0.40
Rio Caselle	Caselle1.1	44.21	Max WS	IC_TR200_TP24H	0.74	27.13	27.87		27.90	0.003740	0.84	0.89	2.09	0.41
Rio Caselle	Caselle1.1	44.21	Max WS	IC_TR030_TP24H	0.54	27.13	27.79		27.81	0.003484	0.74	0.72	1.99	0.39
Rio Caselle	Caselle1.1	44.21	Max WS	IC_TR200_TP36H	0.62	27.13	27.83		27.86	0.003445	0.77	0.80	2.04	0.39
Rio Caselle	Caselle1.1	44.21	Max WS	IC_TR030_TP36H	0.41	27.13	27.71		27.74	0.003667	0.70	0.58	1.81	0.40
Rio Caselle	Caselle1.1	44.21	Max WS	IC_TR030_TP01H	0.82	27.13	27.88		27.92	0.004121	0.89	0.92	2.11	0.43
Rio Caselle	Caselle1.1	44.21	Max WS	IC_TR200_TP01H	0.92	27.13	27.91		27.95	0.004486	0.95	0.97	2.15	0.45
Rio Caselle	Caselle1.1	44.21	Max WS	IC_TR030_TP03H	0.64	27.13	27.83		27.86	0.003557	0.79	0.82	2.05	0.40
Rio Caselle	Caselle1.1	44.21	Max WS	IC_TR200_TP03H	1.13	27.13	27.96		28.01	0.005089	1.04	1.08	2.28	0.49
Rio Caselle	Caselle1.1	44.21	Max WS	IC_TR200_TP06H	1.18	27.13	27.97		28.03	0.005271	1.07	1.11	2.31	0.50
Rio Caselle	Caselle1.1	44.21	Max WS	IC_TR030_TP06H	0.92	27.13	27.91		27.95	0.004367	0.94	0.98	2.16	0.45
Rio Caselle	Caselle1.1	44.21	Max WS	IC_TR030_TP09H	0.89	27.13	27.90		27.94	0.004314	0.93	0.96	2.14	0.44
Rio Caselle	Caselle1.1	44.21	Max WS	IC_TR200_TP09H	1.18	27.13	27.97		28.03	0.005256	1.07	1.11	2.31	0.49
Rio Caselle	Caselle1.1	44.2	Max WS	IC_TR200_TP18H	0.81	27.22	27.89		27.90	0.000181	0.40	2.01	3.00	0.16
Rio Caselle	Caselle1.1	44.2	Max WS	IC_TR030_TP18H	0.64	27.22	27.83		27.84	0.000149	0.35	1.84	3.00	0.14
Rio Caselle	Caselle1.1	44.2	Max WS	IC_TR200_TP24H	0.74	27.22	27.87		27.88	0.000168	0.38	1.95	3.00	0.15
Rio Caselle	Caselle1.1	44.2	Max WS	IC_TR030_TP24H	0.54	27.22	27.79		27.79	0.000131	0.32	1.70	3.00	0.13
Rio Caselle	Caselle1.1	44.2	Max WS	IC_TR200_TP36H	0.62	27.22	27.83		27.83	0.000142	0.34	1.82	3.00	0.14
Rio Caselle	Caselle1.1	44.2	Max WS	IC_TR030_TP36H	0.41	27.22	27.71		27.71	0.000117	0.28	1.47	3.00	0.13
Rio Caselle	Caselle1.1	44.2	Max WS	IC_TR030_TP01H	0.82	27.22	27.88		27.89	0.000190	0.41	1.99	3.00	0.16
Rio Caselle	Caselle1.1	44.2	Max WS	IC_TR200_TP01H	0.93	27.22	27.91		27.92	0.000220	0.45	2.06	3.00	0.17
Rio Caselle	Caselle1.1	44.2	Max WS	IC_TR030_TP03H	0.64	27.22	27.83		27.84	0.000149	0.35	1.84	3.00	0.14
Rio Caselle	Caselle1.1	44.2	Max WS	IC_TR200_TP03H	1.19	27.22	27.95		27.97	0.000297	0.54	2.20	3.00	0.20
Rio Caselle	Caselle1.1	44.2	Max WS	IC_TR200_TP06H	1.26	27.22	27.97		27.98	0.000321	0.56	2.24	3.00	0.21
Rio Caselle	Caselle1.1	44.2	Max WS	IC_TR030_TP06H	0.92	27.22	27.91		27.92	0.000212	0.44	2.07	3.00	0.17
Rio Caselle	Caselle1.1	44.2	Max WS	IC_TR030_TP09H	0.89	27.22	27.90		27.91	0.000207	0.43	2.05	3.00	0.17
Rio Caselle	Caselle1.1	44.2	Max WS	IC_TR200_TP09H	1.26	27.22	27.97		27.98	0.000320	0.56	2.24	3.00	0.21
Rio Caselle	Caselle1.1	44.19			Culvert									
Rio Caselle	Caselle1.1	44.18	Max WS	IC_TR200_TP18H	0.81	27.26	27.88		27.89	0.000226	0.43	1.86	3.00	0.18
Rio Caselle	Caselle1.1	44.18	Max WS	IC_TR030_TP18H	0.64	27.26	27.83		27.83	0.000188	0.38	1.70	3.00	0.16
Rio Caselle	Caselle1.1	44.18	Max WS	IC_TR200_TP24H	0.74	27.26	27.86		27.87	0.000212	0.41	1.80	3.00	0.17
Rio Caselle	Caselle1.1	44.18	Max WS	IC_TR030_TP24H	0.54	27.26	27.78		27.79	0.000168	0.34	1.56	3.00	0.15
Rio Caselle	Caselle1.1	44.18	Max WS	IC_TR200_TP36H	0.62	27.26	27.82		27.83	0.000180	0.37	1.68	3.00	0.16
Rio Caselle	Caselle1.1	44.18	Max WS	IC_TR030_TP36H	0.41	27.26	27.70		27.71	0.000156	0.31	1.33	3.00	0.15
Rio Caselle	Caselle1.1	44.18	Max WS	IC_TR030_TP01H	0.82	27.26	27.87		27.88	0.000239	0.44	1.84	3.00	0.18
Rio Caselle	Caselle1.1	44.18	Max WS	IC_TR200_TP01H	0.93	27.26	27.90		27.91	0.000275	0.48	1.91	3.00	0.19
Rio Caselle	Caselle1.1	44.18	Max WS	IC_TR030_TP03H	0.64	27.26	27.83		27.83	0.000188	0.38	1.70	3.00	0.16
Rio Caselle	Caselle1.1	44.18	Max WS	IC_TR200_TP03H	1.19	27.26	27.94		27.96	0.000371	0.58	2.04	3.00	0.22
Rio Caselle	Caselle1.1	44.18	Max WS	IC_TR200_TP06H	1.26	27.26	27.95		27.97	0.000401	0.61	2.07	3.00	0.23
Rio Caselle	Caselle1.1	44.18	Max WS	IC_TR030_TP06H	0.92	27.26	27.90		27.91	0.000264	0.48	1.92	3.00	0.19
Rio Caselle	Caselle1.1	44.18	Max WS	IC_TR030_TP09H	0.89	27.26	27.89		27.90	0.000258	0.47	1.90	3.00	0.19
Rio Caselle	Caselle1.1	44.18	Max WS	IC_TR200_TP09H	1.26	27.26	27.95		27.97	0.000401	0.61	2.07	3.00	0.23
Rio Caselle	Caselle1.1	44.176			Lat Struct									
Rio Caselle	Caselle1.1	44.175			Lat Struct									

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Caselle	Caselle1.1	44.17	Max WS	IC_TR200_TP18H	0.80	27.01	27.86		27.88	0.002244	0.71	1.12	2.11	0.31
Rio Caselle	Caselle1.1	44.17	Max WS	IC_TR030_TP18H	0.64	27.01	27.81		27.83	0.001923	0.63	1.02	2.07	0.29
Rio Caselle	Caselle1.1	44.17	Max WS	IC_TR200_TP24H	0.74	27.01	27.84		27.86	0.002143	0.68	1.08	2.11	0.31
Rio Caselle	Caselle1.1	44.17	Max WS	IC_TR030_TP24H	0.54	27.01	27.76		27.78	0.001717	0.58	0.93	2.02	0.27
Rio Caselle	Caselle1.1	44.17	Max WS	IC_TR200_TP36H	0.62	27.01	27.80		27.82	0.001835	0.62	1.01	2.07	0.28
Rio Caselle	Caselle1.1	44.17	Max WS	IC_TR030_TP36H	0.41	27.01	27.69		27.70	0.001556	0.52	0.78	1.88	0.26
Rio Caselle	Caselle1.1	44.17	Max WS	IC_TR030_TP01H	0.81	27.01	27.85		27.87	0.002439	0.74	1.10	2.11	0.33
Rio Caselle	Caselle1.1	44.17	Max WS	IC_TR200_TP01H	0.91	27.01	27.87		27.90	0.002765	0.80	1.14	2.11	0.35
Rio Caselle	Caselle1.1	44.17	Max WS	IC_TR030_TP03H	0.64	27.01	27.81		27.83	0.001923	0.63	1.02	2.07	0.29
Rio Caselle	Caselle1.1	44.17	Max WS	IC_TR200_TP03H	1.13	27.01	27.90		27.95	0.003529	0.92	1.22	2.11	0.39
Rio Caselle	Caselle1.1	44.17	Max WS	IC_TR200_TP06H	1.19	27.01	27.91		27.96	0.003741	0.96	1.24	2.11	0.40
Rio Caselle	Caselle1.1	44.17	Max WS	IC_TR030_TP06H	0.89	27.01	27.87		27.90	0.002587	0.77	1.16	2.11	0.33
Rio Caselle	Caselle1.1	44.17	Max WS	IC_TR030_TP09H	0.85	27.01	27.86		27.89	0.002425	0.74	1.14	2.11	0.32
Rio Caselle	Caselle1.1	44.17	Max WS	IC_TR200_TP09H	1.18	27.01	27.91		27.96	0.003728	0.96	1.24	2.11	0.40
Rio Caselle	Caselle1.1	44.163	Max WS	IC_TR200_TP18H	0.62	27.00	27.84		27.84	0.000425	0.34	1.80	3.25	0.15
Rio Caselle	Caselle1.1	44.163	Max WS	IC_TR030_TP18H	0.49	27.00	27.79		27.79	0.000358	0.30	1.64	3.25	0.13
Rio Caselle	Caselle1.1	44.163	Max WS	IC_TR200_TP24H	0.57	27.00	27.82		27.83	0.000407	0.33	1.74	3.25	0.14
Rio Caselle	Caselle1.1	44.163	Max WS	IC_TR030_TP24H	0.39	27.00	27.75		27.75	0.000288	0.26	1.51	3.25	0.12
Rio Caselle	Caselle1.1	44.163	Max WS	IC_TR200_TP36H	0.48	27.00	27.79		27.79	0.000340	0.29	1.63	3.25	0.13
Rio Caselle	Caselle1.1	44.163	Max WS	IC_TR030_TP36H	0.39	27.00	27.67		27.67	0.000501	0.31	1.25	3.25	0.16
Rio Caselle	Caselle1.1	44.163	Max WS	IC_TR030_TP01H	0.63	27.00	27.83		27.83	0.000469	0.36	1.77	3.25	0.15
Rio Caselle	Caselle1.1	44.163	Max WS	IC_TR200_TP01H	0.68	27.00	27.85		27.85	0.000498	0.37	1.83	3.25	0.16
Rio Caselle	Caselle1.1	44.163	Max WS	IC_TR030_TP03H	0.49	27.00	27.79		27.79	0.000358	0.30	1.64	3.25	0.13
Rio Caselle	Caselle1.1	44.163	Max WS	IC_TR200_TP03H	0.83	27.00	27.88		27.89	0.000616	0.43	1.94	3.25	0.18
Rio Caselle	Caselle1.1	44.163	Max WS	IC_TR200_TP06H	0.83	27.00	27.89		27.90	0.000584	0.42	1.97	3.25	0.17
Rio Caselle	Caselle1.1	44.163	Max WS	IC_TR030_TP06H	0.68	27.00	27.85		27.86	0.000474	0.37	1.85	3.25	0.15
Rio Caselle	Caselle1.1	44.163	Max WS	IC_TR030_TP09H	0.65	27.00	27.85		27.85	0.000453	0.36	1.83	3.25	0.15
Rio Caselle	Caselle1.1	44.163	Max WS	IC_TR200_TP09H	0.82	27.00	27.89		27.90	0.000579	0.42	1.97	3.25	0.17
Rio Caselle	Caselle1.1	44.157	Max WS	IC_TR200_TP18H	0.18	26.98	27.84		27.84	0.000097	0.15	1.18	2.22	0.07
Rio Caselle	Caselle1.1	44.157	Max WS	IC_TR030_TP18H	0.20	26.98	27.79		27.79	0.000172	0.19	1.07	2.22	0.09
Rio Caselle	Caselle1.1	44.157	Max WS	IC_TR200_TP24H	0.17	26.98	27.82		27.82	0.000095	0.14	1.14	2.22	0.06
Rio Caselle	Caselle1.1	44.157	Max WS	IC_TR030_TP24H	0.33	26.98	27.73		27.74	0.000652	0.35	0.94	2.22	0.17
Rio Caselle	Caselle1.1	44.157	Max WS	IC_TR200_TP36H	0.20	26.98	27.79		27.79	0.000180	0.19	1.06	2.22	0.09
Rio Caselle	Caselle1.1	44.157	Max WS	IC_TR030_TP36H	0.39	26.98	27.63		27.64	0.001931	0.55	0.71	1.95	0.29
Rio Caselle	Caselle1.1	44.157	Max WS	IC_TR030_TP01H	0.17	26.98	27.83		27.83	0.000096	0.15	1.16	2.22	0.07
Rio Caselle	Caselle1.1	44.157	Max WS	IC_TR200_TP01H	0.19	26.98	27.85		27.85	0.000103	0.15	1.20	2.22	0.07
Rio Caselle	Caselle1.1	44.157	Max WS	IC_TR030_TP03H	0.20	26.98	27.79		27.79	0.000172	0.19	1.07	2.22	0.09
Rio Caselle	Caselle1.1	44.157	Max WS	IC_TR200_TP03H	0.27	26.98	27.89		27.89	0.000184	0.21	1.28	2.22	0.09
Rio Caselle	Caselle1.1	44.157	Max WS	IC_TR200_TP06H	0.30	26.98	27.89		27.90	0.000218	0.23	1.30	2.22	0.10
Rio Caselle	Caselle1.1	44.157	Max WS	IC_TR030_TP06H	0.21	26.98	27.86		27.86	0.000124	0.17	1.22	2.22	0.07
Rio Caselle	Caselle1.1	44.157	Max WS	IC_TR030_TP09H	0.19	26.98	27.85		27.85	0.000106	0.16	1.20	2.22	0.07
Rio Caselle	Caselle1.1	44.157	Max WS	IC_TR200_TP09H	0.30	26.98	27.90		27.90	0.000219	0.23	1.30	2.22	0.10
Rio Caselle	Caselle1.1	44.15	Max WS	IC_TR200_TP18H	0.55	26.97	27.80		27.81	0.001179	0.51	1.08	2.17	0.23
Rio Caselle	Caselle1.1	44.15	Max WS	IC_TR030_TP18H	0.59	26.97	27.72		27.74	0.002135	0.65	0.91	2.08	0.31
Rio Caselle	Caselle1.1	44.15	Max WS	IC_TR200_TP24H	0.59	26.97	27.77		27.79	0.001618	0.58	1.01	2.13	0.27
Rio Caselle	Caselle1.1	44.15	Max WS	IC_TR030_TP24H	0.53	26.97	27.66		27.68	0.002562	0.67	0.79	1.94	0.34
Rio Caselle	Caselle1.1	44.15	Max WS	IC_TR200_TP36H	0.57	26.97	27.72		27.74	0.002027	0.63	0.91	2.08	0.30
Rio Caselle	Caselle1.1	44.15	Max WS	IC_TR030_TP36H	0.41	26.97	27.54		27.57	0.003363	0.70	0.58	1.63	0.38
Rio Caselle	Caselle1.1	44.15	Max WS	IC_TR030_TP01H	0.63	26.97	27.77		27.79	0.001811	0.62	1.01	2.13	0.29
Rio Caselle	Caselle1.1	44.15	Max WS	IC_TR200_TP01H	0.59	26.97	27.80		27.82	0.001319	0.54	1.09	2.17	0.24
Rio Caselle	Caselle1.1	44.15	Max WS	IC_TR030_TP03H	0.59	26.97	27.72		27.74	0.002135	0.65	0.91	2.08	0.31
Rio Caselle	Caselle1.1	44.15	Max WS	IC_TR200_TP03H	0.56	26.97	27.85		27.86	0.000921	0.47	1.20	2.22	0.20
Rio Caselle	Caselle1.1	44.15	Max WS	IC_TR200_TP06H	0.48	26.97	27.87		27.88	0.000615	0.39	1.24	2.25	0.17
Rio Caselle	Caselle1.1	44.15	Max WS	IC_TR030_TP06H	0.55	26.97	27.82		27.83	0.001049	0.49	1.12	2.19	0.22
Rio Caselle	Caselle1.1	44.15	Max WS	IC_TR030_TP09H	0.55	26.97	27.81		27.82	0.001107	0.50	1.10	2.18	0.22
Rio Caselle	Caselle1.1	44.15	Max WS	IC_TR200_TP09H	0.50	26.97	27.87		27.88	0.000655	0.40	1.24	2.25	0.17
Rio Caselle	Caselle1.1	44.14	Max WS	IC_TR200_TP18H	0.56	26.77	27.79		27.80	0.000463	0.36	1.53	2.29	0.14
Rio Caselle	Caselle1.1	44.14	Max WS	IC_TR030_TP18H	0.57	26.77	27.70		27.71	0.000727	0.43	1.33	2.29	0.18
Rio Caselle	Caselle1.1	44.14	Max WS	IC_TR200_TP24H	0.59	26.77	27.75		27.76	0.000614	0.41	1.45	2.29	0.16
Rio Caselle	Caselle1.1	44.14	Max WS	IC_TR030_TP24H	0.53	26.77	27.64		27.65	0.000885	0.45	1.18	2.29	0.20
Rio Caselle	Caselle1.1	44.14	Max WS	IC_TR200_TP36H	0.57	26.77	27.70		27.71	0.000730	0.43	1.33	2.29	0.18
Rio Caselle	Caselle1.1	44.14	Max WS	IC_TR030_TP36H	0.41	26.77	27.51		27.52	0.001108	0.45	0.90	2.14	0.22
Rio Caselle	Caselle1.1	44.14	Max WS	IC_TR030_TP01H	0.63	26.77	27.75		27.76	0.000695	0.43	1.44	2.29	0.17
Rio Caselle	Caselle1.1	44.14	Max WS	IC_TR200_TP01H	0.59	26.77	27.79		27.80	0.000526	0.39	1.53	2.29	0.15
Rio Caselle	Caselle1.1	44.14	Max WS	IC_TR030_TP03H	0.59	26.77	27.70		27.71	0.000774	0.44	1.33	2.29	0.19
Rio Caselle	Caselle1.1	44.14	Max WS	IC_TR200_TP03H	0.54	26.77	27.85		27.85	0.000355	0.33	1.65	2.29	0.12
Rio Caselle	Caselle1.1	44.14	Max WS	IC_TR200_TP06H	0.45	26.77	27.87		27.87	0.000222	0.26	1.71	2.29	0.10
Rio Caselle	Caselle1.1	44.14	Max WS	IC_TR030_TP06H	0.55	26.77	27.81		27.82	0.000411	0.35	1.58	2.29	0.13
Rio Caselle	Caselle1.1	44.14	Max WS	IC_TR030_TP09H	0.56	26.77	27.80		27.81	0.000446	0.36	1.55	2.29	0.14
Rio Caselle	Caselle1.1	44.14	Max WS	IC_TR200_TP09H	0.47	26.77	27.87		27.87	0.000244	0.28	1.70	2.29	0.10
Rio Caselle	Caselle1.1	44.137	Max WS	IC_TR200_TP18H	0.55	26.77	27.78		27.80	0.000178	0.52	1.07	2.29	0.18
Rio Caselle	Caselle1.1	44.137	Max WS	IC_TR030_TP18H	0.57	26.77	27.69		27.71	0.000270	0.60	0.96	2.29	0.21
Rio Caselle	Caselle1.1	44.137	Max WS	IC_TR200_TP24H	0.59	26.77	27.74		27.76	0.000235	0.58	1.02	2.29	0.20
Rio Caselle	Caselle1.1	44.137	Max WS	IC_TR030_TP24H	0.53	26.77	27.63		27.65	0.000309	0.60	0.88	2.29	0.22
Rio Caselle	Caselle1.1	44.137	Max WS	IC_TR200_TP36H	0.57	26.77	27.69		27.71	0.000271	0.60	0.96	2.29	0.21
Rio Caselle	Caselle1.1	44.137	Max WS	IC_TR030_TP36H	0.41	26.77	27.51		27.52	0.000334	0.56	0.73	2.11	0.23
Rio Caselle	Caselle1.1	44.137	Max WS	IC_TR030_TP01H	0.63	26.77	27.74		27.76	0.000267	0.62	1.02	2.29	0.21
Rio Caselle	Caselle1.1	44.137	Max WS	IC_TR200_TP01H	0.59	26.77	27.78		27.80	0.000204	0.56	1.07	2.29	0.19
Rio Caselle	Caselle1.1	44.137	Max WS	IC_TR030_TP03H	0.59	26.77	27.69		27.71	0.000288	0.62	0.96	2.29	0.22
Rio Caselle	Caselle1.1	44.137	Max WS	IC_TR200_TP03H	0.54	26.77	27.84		27.85	0.000139	0.48	1.13	2.29	0.16
Rio Caselle	Caselle1.1	44.137	Max WS	IC_TR200_TP06H	0.43	26.77	27.86		27.87	0.000081	0.37	1.16	2.29	0.12
Rio Caselle	Caselle1.1	44.137	Max WS	IC_TR030_TP06H	0.55	26.77	27.80		27.82	0.000160	0.50	1.09	2.29	0.17
Rio Caselle	Caselle1.1	44.137	Max WS	IC_TR030_TP09H	0.56	26.77	27.79		27.81	0.000173	0.52	1.08	2.29	0.17
Rio Caselle	Caselle1.1	44.137	Max WS	IC_TR200_TP09H	0.47	26.77	27.86		27.87	0.000096	0.40	1.16	2.29	0.13
Rio Caselle	Caselle1.1	44.136			Culvert									
Rio Caselle	Caselle1.1	44.133	Max WS	IC_TR200_TP18H	0.55	26.55	27.39		27.41	0.000258	0.62	0.89	2.54	0.23
Rio Caselle	Caselle1.1	44.133	Max WS	IC_TR030_TP18H	0.59	26.55	27.26		27.29	0.000552	0.80	0.74	2.22	0.32
Rio Caselle	Caselle1.1	44.133	Max WS	IC_TR200_TP24H	0.59	26.55	27.33		27.36	0.000395	0.72	0.82	2.34	0.28
Rio Caselle	Caselle1.1	44.133	Max WS	IC_TR030_TP24H	0.53	26.55	27.22		27.25	0.000580	0.78	0.69	2.14	0.33
Rio Caselle	Caselle1.1	44.133	Max WS	IC_TR200_TP36H	0.57	26.55	27.25		27.29	0.000546	0.79	0.73	2.21	0.32
Rio Caselle	Caselle1.1	44.133	Max WS	IC_TR030_TP36H	0.41	26.55	27.17		27.19	0.000463	0.65	0.63	2.05	0.29
Rio Caselle	Caselle1.1	44.133	Max WS	IC_TR030_TP01H	0.63	26.55	27.20		27.25	0.000881	0.94	0.67	2.11	0.40
Rio Caselle	Caselle1.1	44.133	Max WS	IC_TR200_TP01H	0.59	26.55	27.37		27.39	0.000328	0.68	0.87	2.42	0.26
Rio Caselle	Caselle1.1	44.133	Max WS	IC_TR030_TP03H	0.59	26.55	27.15		27.20	0.001067	0.97	0.61	2.02	0.44
Rio Caselle	Caselle1.1	44.133	Max WS	IC_TR200_TP03H	0.46	26.55	27.57		27.57	0.000089	0.42	1.10	3.59	0.14
Rio Caselle	Caselle1.1	44.133	Max WS	IC_TR200_TP06H	0.41	26.55	27.64		27.65	0.000054	0.34	1.20	3.99	0.11
Rio Caselle	Caselle1.1	44.133	Max WS	IC_TR030_TP06H	0.55	26.55	27.41		27.42	0.000235	0.60	0.91	2.62	0.22
Rio Caselle	Caselle1.1	44.133	Max WS	IC_TR030_TP09H	0.56	26.55	27.39		27.41	0.000258	0.62	0.90	2.55	0.23
Rio Caselle	Caselle1.1	44.133	Max WS	IC_TR200_TP09H	0.46	26.55	27.59		27.60	0.000084	0.41	1.13	3.72	0.14
Rio Caselle	Caselle1.1	44.13	Max WS	IC_TR200_TP18H	0.55	26.55	27.40		27.41	0.000685	0.42	1.33	2.57	0.18
Rio Caselle	Caselle1.1	44.13	Max WS	IC_TR030_TP18H	0.59	26.55	27.27		27.29	0.001493	0.57	1.03	2.24	0.27
Rio Caselle	Caselle1.1	44.13	Max WS	IC_TR200_TP24H	0.59	26.55	27.34		27.35	0.001035	0.50	1.18	2.36	0.23
Rio Caselle	Caselle1.1	44.13	Max WS	IC_TR030_TP24H	0.53	26.55	27.23		27.24	0.001607	0.57	0.93	2.15	0.28

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Caselle	Caselle1.1	44.13	Max WS	IC_TR200_TP36H	0.57	26.55	27.26		27.28	0.001477	0.57	1.02	2.22	0.27
Rio Caselle	Caselle1.1	44.13	Max WS	IC_TR030_TP36H	0.41	26.55	27.17		27.19	0.001343	0.50	0.82	2.06	0.25
Rio Caselle	Caselle1.1	44.13	Max WS	IC_TR030_TP01H	0.63	26.55	27.22		27.24	0.002395	0.69	0.91	2.13	0.34
Rio Caselle	Caselle1.1	44.13	Max WS	IC_TR200_TP01H	0.59	26.55	27.38		27.39	0.000852	0.46	1.28	2.46	0.21
Rio Caselle	Caselle1.1	44.13	Max WS	IC_TR030_TP03H	0.59	26.55	27.16		27.19	0.002973	0.73	0.80	2.04	0.37
Rio Caselle	Caselle1.1	44.13	Max WS	IC_TR200_TP03H	0.46	26.55	27.57		27.57	0.000236	0.25	1.85	3.61	0.11
Rio Caselle	Caselle1.1	44.13	Max WS	IC_TR200_TP06H	0.41	26.55	27.65		27.65	0.000130	0.19	2.15	4.00	0.08
Rio Caselle	Caselle1.1	44.13	Max WS	IC_TR030_TP06H	0.55	26.55	27.41		27.42	0.000631	0.40	1.37	2.65	0.18
Rio Caselle	Caselle1.1	44.13	Max WS	IC_TR030_TP09H	0.56	26.55	27.40		27.41	0.000686	0.42	1.34	2.59	0.18
Rio Caselle	Caselle1.1	44.13	Max WS	IC_TR200_TP09H	0.46	26.55	27.59		27.59	0.000217	0.24	1.93	3.75	0.11
Rio Caselle	Caselle1.1	44.125*	Max WS	IC_TR200_TP18H	0.55	26.55	27.40		27.41	0.000674	0.42	1.32	2.50	0.18
Rio Caselle	Caselle1.1	44.125*	Max WS	IC_TR030_TP18H	0.59	26.55	27.27		27.29	0.001527	0.58	1.02	2.23	0.27
Rio Caselle	Caselle1.1	44.125*	Max WS	IC_TR200_TP24H	0.59	26.55	27.34		27.35	0.001053	0.50	1.17	2.36	0.23
Rio Caselle	Caselle1.1	44.125*	Max WS	IC_TR030_TP24H	0.53	26.55	27.22		27.24	0.001652	0.58	0.92	2.15	0.28
Rio Caselle	Caselle1.1	44.125*	Max WS	IC_TR200_TP36H	0.57	26.55	27.26		27.28	0.001515	0.57	1.00	2.22	0.27
Rio Caselle	Caselle1.1	44.125*	Max WS	IC_TR030_TP36H	0.41	26.55	27.17		27.18	0.001380	0.50	0.81	2.05	0.26
Rio Caselle	Caselle1.1	44.125*	Max WS	IC_TR030_TP01H	0.63	26.55	27.21		27.24	0.002479	0.70	0.90	2.13	0.34
Rio Caselle	Caselle1.1	44.125*	Max WS	IC_TR200_TP01H	0.59	26.55	27.38		27.39	0.000862	0.47	1.27	2.45	0.21
Rio Caselle	Caselle1.1	44.125*	Max WS	IC_TR030_TP03H	0.59	26.55	27.16		27.19	0.003117	0.75	0.79	2.03	0.38
Rio Caselle	Caselle1.1	44.125*	Max WS	IC_TR200_TP03H	0.46	26.55	27.57		27.57	0.000218	0.26	1.78	2.95	0.11
Rio Caselle	Caselle1.1	44.125*	Max WS	IC_TR200_TP06H	0.41	26.55	27.65		27.65	0.000132	0.20	2.02	3.34	0.08
Rio Caselle	Caselle1.1	44.125*	Max WS	IC_TR030_TP06H	0.55	26.55	27.41		27.42	0.000610	0.40	1.36	2.53	0.17
Rio Caselle	Caselle1.1	44.125*	Max WS	IC_TR030_TP09H	0.56	26.55	27.40		27.41	0.000672	0.42	1.33	2.51	0.18
Rio Caselle	Caselle1.1	44.125*	Max WS	IC_TR200_TP09H	0.46	26.55	27.59		27.59	0.000205	0.25	1.84	3.06	0.10
Rio Caselle	Caselle1.1	44.12	Max WS	IC_TR200_TP18H	0.55	26.55	27.39		27.41	0.000189	0.45	1.23	2.45	0.18
Rio Caselle	Caselle1.1	44.12	Max WS	IC_TR030_TP18H	0.59	26.55	27.27		27.28	0.000447	0.60	0.98	2.23	0.27
Rio Caselle	Caselle1.1	44.12	Max WS	IC_TR200_TP24H	0.59	26.55	27.33		27.35	0.000301	0.53	1.11	2.35	0.22
Rio Caselle	Caselle1.1	44.12	Max WS	IC_TR030_TP24H	0.53	26.55	27.22		27.24	0.000494	0.59	0.90	2.15	0.28
Rio Caselle	Caselle1.1	44.12	Max WS	IC_TR200_TP36H	0.57	26.55	27.26		27.28	0.000444	0.59	0.97	2.22	0.26
Rio Caselle	Caselle1.1	44.12	Max WS	IC_TR030_TP36H	0.41	26.55	27.17		27.18	0.000415	0.51	0.80	2.05	0.25
Rio Caselle	Caselle1.1	44.12	Max WS	IC_TR030_TP01H	0.63	26.55	27.21		27.24	0.000754	0.72	0.87	2.12	0.34
Rio Caselle	Caselle1.1	44.12	Max WS	IC_TR200_TP01H	0.59	26.55	27.37		27.39	0.000242	0.50	1.19	2.42	0.20
Rio Caselle	Caselle1.1	44.12	Max WS	IC_TR030_TP03H	0.59	26.55	27.16		27.19	0.000950	0.76	0.78	2.03	0.38
Rio Caselle	Caselle1.1	44.12	Max WS	IC_TR200_TP03H	0.46	26.55	27.57		27.57	0.000059	0.30	1.55	2.75	0.10
Rio Caselle	Caselle1.1	44.12	Max WS	IC_TR200_TP06H	0.41	26.55	27.65		27.65	0.000035	0.24	1.70	2.87	0.08
Rio Caselle	Caselle1.1	44.12	Max WS	IC_TR030_TP06H	0.55	26.55	27.41		27.42	0.000170	0.43	1.25	2.47	0.17
Rio Caselle	Caselle1.1	44.12	Max WS	IC_TR030_TP09H	0.56	26.55	27.40		27.41	0.000188	0.45	1.23	2.46	0.18
Rio Caselle	Caselle1.1	44.12	Max WS	IC_TR200_TP09H	0.46	26.55	27.59		27.59	0.000055	0.29	1.59	2.78	0.10
Rio Caselle	Caselle1.1	44.11			Culvert									
Rio Caselle	Caselle1.1	44.1	Max WS	IC_TR200_TP18H	0.55	26.55	27.39		27.40	0.000197	0.46	1.21	2.51	0.18
Rio Caselle	Caselle1.1	44.1	Max WS	IC_TR030_TP18H	0.59	26.55	27.25		27.27	0.000491	0.61	0.95	2.20	0.28
Rio Caselle	Caselle1.1	44.1	Max WS	IC_TR200_TP24H	0.59	26.55	27.32		27.34	0.000322	0.54	1.09	2.33	0.23
Rio Caselle	Caselle1.1	44.1	Max WS	IC_TR030_TP24H	0.53	26.55	27.21		27.23	0.000548	0.61	0.87	2.12	0.29
Rio Caselle	Caselle1.1	44.1	Max WS	IC_TR200_TP36H	0.57	26.55	27.25		27.26	0.000491	0.61	0.94	2.19	0.28
Rio Caselle	Caselle1.1	44.1	Max WS	IC_TR030_TP36H	0.41	26.55	27.16		27.17	0.000447	0.52	0.78	2.03	0.26
Rio Caselle	Caselle1.1	44.1	Max WS	IC_TR030_TP01H	0.63	26.55	27.19		27.21	0.000884	0.76	0.83	2.08	0.36
Rio Caselle	Caselle1.1	44.1	Max WS	IC_TR200_TP01H	0.59	26.55	27.36		27.38	0.000256	0.51	1.17	2.40	0.21
Rio Caselle	Caselle1.1	44.1	Max WS	IC_TR030_TP03H	0.59	26.55	27.13		27.16	0.001173	0.81	0.72	1.97	0.42
Rio Caselle	Caselle1.1	44.1	Max WS	IC_TR200_TP03H	0.46	26.55	27.56		27.57	0.000060	0.30	1.55	3.58	0.11
Rio Caselle	Caselle1.1	44.1	Max WS	IC_TR200_TP06H	0.41	26.55	27.64		27.64	0.000036	0.24	1.70	4.05	0.08
Rio Caselle	Caselle1.1	44.1	Max WS	IC_TR030_TP06H	0.55	26.55	27.40		27.41	0.000178	0.44	1.24	2.59	0.17
Rio Caselle	Caselle1.1	44.1	Max WS	IC_TR030_TP09H	0.56	26.55	27.39		27.40	0.000196	0.46	1.22	2.53	0.18
Rio Caselle	Caselle1.1	44.1	Max WS	IC_TR200_TP09H	0.46	26.55	27.58		27.59	0.000056	0.29	1.59	3.73	0.10
Rio Caselle	Caselle1.1	44.0999*	Max WS	IC_TR200_TP18H	0.55	26.53	27.39		27.39	0.000595	0.39	1.43	2.92	0.18
Rio Caselle	Caselle1.1	44.0999*	Max WS	IC_TR030_TP18H	0.59	26.53	27.25		27.27	0.001380	0.55	1.07	2.45	0.26
Rio Caselle	Caselle1.1	44.0999*	Max WS	IC_TR200_TP24H	0.59	26.53	27.32		27.33	0.000919	0.47	1.25	2.60	0.22
Rio Caselle	Caselle1.1	44.0999*	Max WS	IC_TR030_TP24H	0.53	26.53	27.21		27.22	0.001516	0.55	0.97	2.35	0.27
Rio Caselle	Caselle1.1	44.0999*	Max WS	IC_TR200_TP36H	0.57	26.53	27.24		27.26	0.001375	0.54	1.06	2.43	0.26
Rio Caselle	Caselle1.1	44.0999*	Max WS	IC_TR030_TP36H	0.41	26.53	27.16		27.17	0.001242	0.48	0.86	2.24	0.25
Rio Caselle	Caselle1.1	44.0999*	Max WS	IC_TR030_TP01H	0.63	26.53	27.18		27.21	0.002471	0.69	0.91	2.30	0.35
Rio Caselle	Caselle1.1	44.0999*	Max WS	IC_TR200_TP01H	0.59	26.53	27.36		27.37	0.000756	0.43	1.36	2.78	0.20
Rio Caselle	Caselle1.1	44.0999*	Max WS	IC_TR030_TP03H	0.59	26.53	27.12		27.15	0.003338	0.75	0.78	2.17	0.40
Rio Caselle	Caselle1.1	44.0999*	Max WS	IC_TR200_TP03H	0.46	26.53	27.56		27.57	0.000193	0.22	2.05	4.17	0.10
Rio Caselle	Caselle1.1	44.0999*	Max WS	IC_TR200_TP06H	0.41	26.53	27.64		27.64	0.000102	0.17	2.39	4.50	0.08
Rio Caselle	Caselle1.1	44.0999*	Max WS	IC_TR030_TP06H	0.55	26.53	27.40		27.41	0.000542	0.37	1.48	3.00	0.17
Rio Caselle	Caselle1.1	44.0999*	Max WS	IC_TR030_TP09H	0.56	26.53	27.39		27.40	0.000594	0.39	1.44	2.93	0.18
Rio Caselle	Caselle1.1	44.0999*	Max WS	IC_TR200_TP09H	0.46	26.53	27.59		27.59	0.000178	0.22	2.14	4.35	0.10
Rio Caselle	Caselle1.1	44.099			Lat Struct									
Rio Caselle	Caselle1.1	44.098	Max WS	IC_TR200_TP18H	0.27	26.43	27.39		27.39	0.000066	0.11	2.43	6.80	0.06
Rio Caselle	Caselle1.1	44.098	Max WS	IC_TR030_TP18H	0.26	26.43	27.25		27.25	0.000134	0.16	1.64	4.67	0.08
Rio Caselle	Caselle1.1	44.098	Max WS	IC_TR200_TP24H	0.26	26.43	27.32		27.32	0.000092	0.13	2.01	5.71	0.07
Rio Caselle	Caselle1.1	44.098	Max WS	IC_TR030_TP24H	0.22	26.43	27.20		27.20	0.000139	0.16	1.43	4.23	0.09
Rio Caselle	Caselle1.1	44.098	Max WS	IC_TR200_TP36H	0.25	26.43	27.24		27.24	0.000126	0.15	1.61	4.59	0.08
Rio Caselle	Caselle1.1	44.098	Max WS	IC_TR030_TP36H	0.16	26.43	27.15		27.15	0.000106	0.13	1.24	3.82	0.07
Rio Caselle	Caselle1.1	44.098	Max WS	IC_TR030_TP01H	0.27	26.43	27.18		27.18	0.000250	0.21	1.33	3.99	0.11
Rio Caselle	Caselle1.1	44.098	Max WS	IC_TR200_TP01H	0.28	26.43	27.36		27.36	0.000083	0.12	2.27	6.69	0.07
Rio Caselle	Caselle1.1	44.098	Max WS	IC_TR030_TP03H	0.27	26.43	27.11		27.11	0.000410	0.25	1.08	3.46	0.14
Rio Caselle	Caselle1.1	44.098	Max WS	IC_TR200_TP03H	0.26	26.43	27.56		27.56	0.000017	0.07	3.69	7.38	0.03
Rio Caselle	Caselle1.1	44.098	Max WS	IC_TR200_TP06H	0.28	26.43	27.64		27.64	0.000013	0.07	4.28	7.58	0.03
Rio Caselle	Caselle1.1	44.098	Max WS	IC_TR030_TP06H	0.27	26.43	27.40		27.40	0.000056	0.11	2.53	6.85	0.06
Rio Caselle	Caselle1.1	44.098	Max WS	IC_TR030_TP09H	0.28	26.43	27.39		27.39	0.000065	0.11	2.45	6.81	0.06
Rio Caselle	Caselle1.1	44.098	Max WS	IC_TR200_TP09H	0.30	26.43	27.58		27.59	0.000020	0.08	3.84	7.44	0.03
Rio Caselle	Caselle1.1	44.095	Max WS	IC_TR200_TP18H	0.19	26.30	27.39		27.39	0.000002	0.03	5.75	7.96	0.01
Rio Caselle	Caselle1.1	44.095	Max WS	IC_TR030_TP18H	0.17	26.30	27.25		27.25	0.000004	0.04	4.66	7.70	0.02
Rio Caselle	Caselle1.1	44.095	Max WS	IC_TR200_TP24H	0.18	26.30	27.32		27.32	0.000003	0.03	5.23	7.84	0.01
Rio Caselle	Caselle1.1	44.095	Max WS	IC_TR030_TP24H	0.15	26.30	27.20		27.20	0.000004	0.04	4.31	7.60	0.02
Rio Caselle	Caselle1.1	44.095	Max WS	IC_TR200_TP36H	0.17	26.30	27.24		27.24	0.000004	0.04	4.61	7.69	0.01
Rio Caselle	Caselle1.1	44.095	Max WS	IC_TR030_TP36H	0.12	26.30	27.15		27.15	0.000003	0.03	3.95	7.50	0.01
Rio Caselle	Caselle1.1	44.095	Max WS	IC_TR030_TP01H	0.18	26.30	27.17		27.17	0.000006	0.04	4.10	7.55	0.02
Rio Caselle	Caselle1.1	44.095	Max WS	IC_TR200_TP01H	0.18	26.30	27.36		27.36	0.000002	0.03	5.56	7.92	0.01
Rio Caselle	Caselle1.1	44.095	Max WS	IC_TR030_TP03H	0.17	26.30	27.10		27.10	0.000008	0.05	3.59	7.40	0.02
Rio Caselle	Caselle1.1	44.095	Max WS	IC_TR200_TP03H	0.15	26.30	27.56		27.56	0.000001	0.02	7.20	8.29	0.01
Rio Caselle	Caselle1.1	44.095	Max WS	IC_TR200_TP06H	0.22	26.30	27.64		27.64	0.000001	0.03	7.85	8.44	0.01
Rio Caselle	Caselle1.1	44.095	Max WS	IC_TR030_TP06H	0.18	26.30	27.40		27.40	0.000002	0.03	5.87	7.99	0.01
Rio Caselle	Caselle1.1	44.095	Max WS	IC_TR030_TP09H	0.20	26.30	27.39		27.39	0.000002	0.03	5.77	7.97	0.01
Rio Caselle	Caselle1.1	44.095	Max WS	IC_TR200_TP09H	0.24	26.30	27.58		27.58	0.000002	0.03	7.37	8.33	0.01
Rio Caselle	Caselle1.1	44.093	Max WS	IC_TR200_TP18H	0.16	26.19	27.39		27.39	0.000005	0.04	3.71	5.14	0.02
Rio Caselle	Caselle1.1	44.093	Max WS	IC_TR030_TP18H	0.14	26.19	27.25		27.25	0.000006	0.04	3.02	4.80	0.02
Rio Caselle	Caselle1.1	44.093	Max WS	IC_TR200_TP24H	0.15	26.19	27.32		27.32	0.000005	0.04	3.38	4.98	0.02
Rio Caselle	Caselle1.1	44.093	Max WS	IC_TR030_TP24H	0.12	26.19	27.20		27.20	0.000006	0.04	2.80	4.69	0.02
Rio Caselle	Caselle1.1	44.093	Max WS	IC_TR200_TP36H	0.13	26.19	27.24		27.24	0.000006	0.04	2.99	4.79	0.02
Rio Caselle	Caselle1.1	44.093	Max WS	IC_TR030_TP36H	0.09	26.19	27.15		27.15	0.000004	0.04	2.59	4.57	0.02

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Caselle	Caselle1.1	44.093	Max WS	IC_TR030_TP01H	0.13	26.19	27.17		27.17	0.000008	0.05	2.67	4.62	0.02
Rio Caselle	Caselle1.1	44.093	Max WS	IC_TR200_TP01H	0.09	26.19	27.36		27.36	0.000002	0.02	3.59	5.08	0.01
Rio Caselle	Caselle1.1	44.093	Max WS	IC_TR030_TP03H	0.11	26.19	27.10		27.10	0.000008	0.05	2.37	4.45	0.02
Rio Caselle	Caselle1.1	44.093	Max WS	IC_TR200_TP03H	0.01	26.19	27.56		27.56	0.000000	0.00	4.67	5.56	0.00
Rio Caselle	Caselle1.1	44.093	Max WS	IC_TR200_TP06H	0.16	26.19	27.64		27.64	0.000002	0.03	5.11	5.70	0.01
Rio Caselle	Caselle1.1	44.093	Max WS	IC_TR030_TP06H	0.11	26.19	27.40		27.40	0.000002	0.03	3.79	5.18	0.01
Rio Caselle	Caselle1.1	44.093	Max WS	IC_TR030_TP09H	0.16	26.19	27.39		27.39	0.000005	0.04	3.73	5.15	0.02
Rio Caselle	Caselle1.1	44.093	Max WS	IC_TR200_TP09H	0.21	26.19	27.58		27.58	0.000004	0.04	4.79	5.60	0.02
Rio Caselle	Caselle1.1	44.09	Max WS	IC_TR200_TP18H	0.18	26.07	27.39		27.39	0.000006	0.05	3.69	5.26	0.02
Rio Caselle	Caselle1.1	44.09	Max WS	IC_TR030_TP18H	0.13	26.07	27.25		27.25	0.000006	0.04	2.99	4.91	0.02
Rio Caselle	Caselle1.1	44.09	Max WS	IC_TR200_TP24H	0.16	26.07	27.32		27.32	0.000006	0.05	3.35	5.09	0.02
Rio Caselle	Caselle1.1	44.09	Max WS	IC_TR030_TP24H	0.11	26.07	27.20		27.20	0.000006	0.04	2.76	4.79	0.02
Rio Caselle	Caselle1.1	44.09	Max WS	IC_TR200_TP36H	0.13	26.07	27.24		27.24	0.000006	0.04	2.96	4.89	0.02
Rio Caselle	Caselle1.1	44.09	Max WS	IC_TR030_TP36H	0.10	26.07	27.15		27.15	0.000005	0.04	2.54	4.67	0.02
Rio Caselle	Caselle1.1	44.09	Max WS	IC_TR030_TP01H	0.11	26.07	27.17		27.17	0.000006	0.04	2.63	4.72	0.02
Rio Caselle	Caselle1.1	44.09	Max WS	IC_TR200_TP01H	0.00	26.07	27.36		27.36	0.000000	0.00	3.57	5.20	0.00
Rio Caselle	Caselle1.1	44.09	Max WS	IC_TR030_TP03H	0.06	26.07	27.10		27.10	0.000003	0.03	2.32	4.55	0.01
Rio Caselle	Caselle1.1	44.09	Max WS	IC_TR200_TP03H	-0.09	26.07	27.56		27.56	0.000001	-0.02	4.67	5.74	0.01
Rio Caselle	Caselle1.1	44.09	Max WS	IC_TR200_TP06H	0.11	26.07	27.64		27.64	0.000001	0.02	5.13	5.97	0.01
Rio Caselle	Caselle1.1	44.09	Max WS	IC_TR030_TP06H	0.10	26.07	27.40		27.40	0.000002	0.03	3.77	5.30	0.01
Rio Caselle	Caselle1.1	44.09	Max WS	IC_TR030_TP09H	0.17	26.07	27.39		27.39	0.000005	0.05	3.71	5.27	0.02
Rio Caselle	Caselle1.1	44.09	Max WS	IC_TR200_TP09H	0.21	26.07	27.58		27.58	0.000004	0.04	4.79	5.80	0.02
Rio Caselle	Caselle1.2	39.16	Max WS	IC_TR200_TP18H	0.10	26.07	27.39		27.39	0.000002	0.03	3.43	4.43	0.01
Rio Caselle	Caselle1.2	39.16	Max WS	IC_TR030_TP18H	0.12	26.07	27.25		27.25	0.000005	0.04	2.82	4.43	0.02
Rio Caselle	Caselle1.2	39.16	Max WS	IC_TR200_TP24H	0.11	26.07	27.32		27.32	0.000003	0.04	3.14	4.43	0.01
Rio Caselle	Caselle1.2	39.16	Max WS	IC_TR030_TP24H	0.10	26.07	27.20		27.20	0.000005	0.04	2.61	4.36	0.02
Rio Caselle	Caselle1.2	39.16	Max WS	IC_TR200_TP36H	0.11	26.07	27.24		27.24	0.000005	0.04	2.79	4.43	0.02
Rio Caselle	Caselle1.2	39.16	Max WS	IC_TR030_TP36H	0.08	26.07	27.15		27.15	0.000004	0.03	2.41	4.19	0.01
Rio Caselle	Caselle1.2	39.16	Max WS	IC_TR030_TP01H	0.12	26.07	27.17		27.17	0.000007	0.05	2.49	4.26	0.02
Rio Caselle	Caselle1.2	39.16	Max WS	IC_TR200_TP01H	0.23	26.07	27.36		27.36	0.000012	0.07	3.33	4.43	0.03
Rio Caselle	Caselle1.2	39.16	Max WS	IC_TR030_TP03H	0.12	26.07	27.10		27.10	0.000010	0.05	2.21	4.01	0.02
Rio Caselle	Caselle1.2	39.16	Max WS	IC_TR200_TP03H	0.29	26.07	27.56		27.56	0.000009	0.07	4.22	4.43	0.02
Rio Caselle	Caselle1.2	39.16	Max WS	IC_TR200_TP06H	0.20	26.07	27.64		27.64	0.000004	0.04	4.57	4.43	0.01
Rio Caselle	Caselle1.2	39.16	Max WS	IC_TR030_TP06H	0.05	26.07	27.40		27.40	0.000001	0.02	3.50	4.43	0.01
Rio Caselle	Caselle1.2	39.16	Max WS	IC_TR030_TP09H	0.10	26.07	27.39		27.39	0.000002	0.03	3.45	4.43	0.01
Rio Caselle	Caselle1.2	39.16	Max WS	IC_TR200_TP09H	0.11	26.07	27.58		27.58	0.000001	0.02	4.31	4.43	0.01
Rio Caselle	Caselle1.2	39.156			Lat Struct									
Rio Caselle	Caselle1.2	39.155	Max WS	IC_TR200_TP18H	0.13	25.99	27.38		27.38	0.000003	0.04	3.72	5.29	0.01
Rio Caselle	Caselle1.2	39.155	Max WS	IC_TR030_TP18H	0.14	25.99	27.25		27.25	0.000007	0.05	3.01	4.92	0.02
Rio Caselle	Caselle1.2	39.155	Max WS	IC_TR200_TP24H	0.14	25.99	27.32		27.32	0.000005	0.04	3.38	5.12	0.02
Rio Caselle	Caselle1.2	39.155	Max WS	IC_TR030_TP24H	0.13	25.99	27.20		27.20	0.000007	0.05	2.79	4.79	0.02
Rio Caselle	Caselle1.2	39.155	Max WS	IC_TR200_TP36H	0.14	25.99	27.24		27.24	0.000007	0.05	2.98	4.90	0.02
Rio Caselle	Caselle1.2	39.155	Max WS	IC_TR030_TP36H	0.10	25.99	27.15		27.15	0.000005	0.04	2.57	4.66	0.02
Rio Caselle	Caselle1.2	39.155	Max WS	IC_TR030_TP01H	0.14	25.99	27.17		27.17	0.000010	0.05	2.66	4.71	0.02
Rio Caselle	Caselle1.2	39.155	Max WS	IC_TR200_TP01H	0.25	25.99	27.36		27.36	0.000013	0.07	3.60	5.24	0.03
Rio Caselle	Caselle1.2	39.155	Max WS	IC_TR030_TP03H	0.12	25.99	27.10		27.10	0.000010	0.05	2.34	4.52	0.02
Rio Caselle	Caselle1.2	39.155	Max WS	IC_TR200_TP03H	0.31	25.99	27.56		27.56	0.000009	0.07	4.67	5.29	0.02
Rio Caselle	Caselle1.2	39.155	Max WS	IC_TR200_TP06H	0.20	25.99	27.64		27.64	0.000003	0.04	5.08	5.29	0.01
Rio Caselle	Caselle1.2	39.155	Max WS	IC_TR030_TP06H	0.08	25.99	27.40		27.40	0.000001	0.02	3.81	5.29	0.01
Rio Caselle	Caselle1.2	39.155	Max WS	IC_TR030_TP09H	0.13	25.99	27.39		27.39	0.000003	0.04	3.74	5.29	0.01
Rio Caselle	Caselle1.2	39.155	Max WS	IC_TR200_TP09H	0.11	25.99	27.58		27.58	0.000001	0.02	4.78	5.29	0.01
Rio Caselle	Caselle1.2	39.15	Max WS	IC_TR200_TP18H	0.20	25.90	27.38		27.38	0.000004	0.04	5.07	6.88	0.01
Rio Caselle	Caselle1.2	39.15	Max WS	IC_TR030_TP18H	0.22	25.90	27.25		27.25	0.000009	0.05	4.12	6.88	0.02
Rio Caselle	Caselle1.2	39.15	Max WS	IC_TR200_TP24H	0.22	25.90	27.32		27.32	0.000006	0.05	4.62	6.88	0.02
Rio Caselle	Caselle1.2	39.15	Max WS	IC_TR030_TP24H	0.20	25.90	27.20		27.20	0.000009	0.05	3.80	6.88	0.02
Rio Caselle	Caselle1.2	39.15	Max WS	IC_TR200_TP36H	0.22	25.90	27.24		27.24	0.000009	0.05	4.07	6.88	0.02
Rio Caselle	Caselle1.2	39.15	Max WS	IC_TR030_TP36H	0.16	25.90	27.15		27.15	0.000008	0.05	3.48	6.88	0.02
Rio Caselle	Caselle1.2	39.15	Max WS	IC_TR030_TP01H	0.23	25.90	27.17		27.17	0.000014	0.06	3.61	6.88	0.03
Rio Caselle	Caselle1.2	39.15	Max WS	IC_TR200_TP01H	0.34	25.90	27.36		27.36	0.000012	0.07	4.91	6.88	0.03
Rio Caselle	Caselle1.2	39.15	Max WS	IC_TR030_TP03H	0.18	25.90	27.10		27.10	0.000013	0.06	3.14	6.88	0.03
Rio Caselle	Caselle1.2	39.15	Max WS	IC_TR200_TP03H	0.40	25.90	27.56		27.56	0.000008	0.06	6.30	6.88	0.02
Rio Caselle	Caselle1.2	39.15	Max WS	IC_TR200_TP06H	0.25	25.90	27.64		27.64	0.000002	0.04	6.84	6.88	0.01
Rio Caselle	Caselle1.2	39.15	Max WS	IC_TR030_TP06H	0.16	25.90	27.40		27.40	0.000002	0.03	5.18	6.88	0.01
Rio Caselle	Caselle1.2	39.15	Max WS	IC_TR030_TP09H	0.20	25.90	27.39		27.39	0.000004	0.04	5.10	6.88	0.01
Rio Caselle	Caselle1.2	39.15	Max WS	IC_TR200_TP09H	0.15	25.90	27.58		27.58	0.000001	0.02	6.45	6.88	0.01
Rio Caselle	Caselle1.2	39.14	Max WS	IC_TR200_TP18H	0.31	25.88	27.38		27.38	0.000003	0.05	6.68	5.89	0.01
Rio Caselle	Caselle1.2	39.14	Max WS	IC_TR030_TP18H	0.38	25.88	27.25		27.25	0.000007	0.07	5.86	5.89	0.02
Rio Caselle	Caselle1.2	39.14	Max WS	IC_TR200_TP24H	0.36	25.88	27.32		27.32	0.000005	0.06	6.30	5.89	0.02
Rio Caselle	Caselle1.2	39.14	Max WS	IC_TR030_TP24H	0.36	25.88	27.20		27.20	0.000007	0.06	5.59	5.89	0.02
Rio Caselle	Caselle1.2	39.14	Max WS	IC_TR200_TP36H	0.38	25.88	27.24		27.24	0.000007	0.07	5.83	5.89	0.02
Rio Caselle	Caselle1.2	39.14	Max WS	IC_TR030_TP36H	0.27	25.88	27.15		27.15	0.000005	0.05	5.31	5.89	0.02
Rio Caselle	Caselle1.2	39.14	Max WS	IC_TR030_TP01H	0.44	25.88	27.17		27.17	0.000012	0.08	5.42	5.89	0.03
Rio Caselle	Caselle1.2	39.14	Max WS	IC_TR200_TP01H	0.55	25.88	27.36		27.36	0.000011	0.08	6.54	5.89	0.03
Rio Caselle	Caselle1.2	39.14	Max WS	IC_TR030_TP03H	0.31	25.88	27.10		27.10	0.000008	0.06	5.03	5.89	0.02
Rio Caselle	Caselle1.2	39.14	Max WS	IC_TR200_TP03H	0.59	25.88	27.56		27.56	0.000008	0.08	7.73	5.89	0.02
Rio Caselle	Caselle1.2	39.14	Max WS	IC_TR200_TP06H	0.33	25.88	27.64		27.64	0.000002	0.04	8.20	5.89	0.01
Rio Caselle	Caselle1.2	39.14	Max WS	IC_TR030_TP06H	0.31	25.88	27.40		27.40	0.000003	0.05	6.77	5.89	0.01
Rio Caselle	Caselle1.2	39.14	Max WS	IC_TR030_TP09H	0.32	25.88	27.39		27.39	0.000003	0.05	6.70	5.89	0.01
Rio Caselle	Caselle1.2	39.14	Max WS	IC_TR200_TP09H	0.21	25.88	27.58		27.58	0.000001	0.03	7.86	5.89	0.01
Rio Caselle	Caselle1.2	39.136	Max WS	IC_TR200_TP18H	0.31	25.88	27.38		27.38	0.000030	0.14	2.21	3.39	0.04
Rio Caselle	Caselle1.2	39.136	Max WS	IC_TR030_TP18H	0.38	25.88	27.24		27.25	0.000068	0.20	1.95	3.01	0.06
Rio Caselle	Caselle1.2	39.136	Max WS	IC_TR200_TP24H	0.36	25.88	27.32		27.32	0.000047	0.17	2.09	3.21	0.05
Rio Caselle	Caselle1.2	39.136	Max WS	IC_TR030_TP24H	0.36	25.88	27.20		27.20	0.000071	0.19	1.86	2.89	0.06
Rio Caselle	Caselle1.2	39.136	Max WS	IC_TR200_TP36H	0.38	25.88	27.24		27.24	0.000070	0.20	1.94	2.99	0.06
Rio Caselle	Caselle1.2	39.136	Max WS	IC_TR030_TP36H	0.27	25.88	27.15		27.15	0.000048	0.15	1.77	2.80	0.05
Rio Caselle	Caselle1.2	39.136	Max WS	IC_TR030_TP01H	0.43	25.88	27.17		27.17	0.000114	0.24	1.80	2.83	0.08
Rio Caselle	Caselle1.2	39.136	Max WS	IC_TR200_TP01H	0.54	25.88	27.36		27.36	0.000095	0.25	2.16	3.31	0.07
Rio Caselle	Caselle1.2	39.136	Max WS	IC_TR030_TP03H	0.31	25.88	27.10		27.10	0.000074	0.18	1.68	2.70	0.06
Rio Caselle	Caselle1.2	39.136	Max WS	IC_TR200_TP03H	0.55	25.88	27.56		27.56	0.000059	0.22	2.55	4.32	0.06
Rio Caselle	Caselle1.2	39.136	Max WS	IC_TR200_TP06H	0.29	25.88	27.64		27.64	0.000013	0.11	2.70	4.41	0.03
Rio Caselle	Caselle1.2	39.136	Max WS	IC_TR030_TP06H	0.25	25.88	27.40		27.40	0.000019	0.11	2.24	3.43	0.03
Rio Caselle	Caselle1.2	39.136	Max WS	IC_TR030_TP09H	0.29	25.88	27.39		27.39	0.000026	0.13	2.22	3.40	0.04
Rio Caselle	Caselle1.2	39.136	Max WS	IC_TR200_TP09H	0.20	25.88	27.58		27.58	0.000007	0.08	2.59	4.35	0.02
Rio Caselle	Caselle1.2	39.135			Culvert									
Rio Caselle	Caselle1.2	39.13	Max WS	IC_TR200_TP18H	0.31	25.74	27.38		27.38	0.000050	0.15	2.02	5.11	0.05
Rio Caselle	Caselle1.2	39.13	Max WS	IC_TR030_TP18H	0.38	25.74	27.24		27.24	0.000121	0.22	1.75	4.80	0.07
Rio Caselle	Caselle1.2	39.13	Max WS	IC_TR200_TP24H	0.36	25.74	27.31		27.31	0.000082	0.19	1.89	4.96	0.06
Rio Caselle	Caselle1.2	39.13	Max WS	IC_TR030_TP24H	0.36	25.74	27.19		27.19	0.000129	0.22	1.66	4.33	0.07
Rio Caselle	Caselle1.2	39.13	Max WS	IC_TR200_TP36H	0.38	25.74	27.23		27.23	0.000125	0.22	1.74	4.79	0.07
Rio Caselle	Caselle1.2	39.13	Max WS	IC_TR030_TP36H	0.27	25.74	27.15		27.15	0.000089	0.17	1.58	3.53	0.06
Rio Caselle	Caselle1.2	39.13	Max WS	IC_TR030_TP01H	0.43	25.74	27.16		27.16	0.000210	0.27	1.60	3.81	0.09
Rio Caselle	Caselle1.2	39.13	Max WS	IC_TR200_TP01H	0.48	25.74	27.35		27.35	0.000130	0.24	1.96	5.04	0.08

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Caselle	Caselle1.2	39.13	Max WS	IC_TR030_TP03H	0.31	25.74	27.10		27.10	0.000139	0.21	1.48	3.03	0.08
Rio Caselle	Caselle1.2	39.13	Max WS	IC_TR200_TP03H	0.50	25.74	27.55		27.56	0.000077	0.21	2.35	5.48	0.06
Rio Caselle	Caselle1.2	39.13	Max WS	IC_TR200_TP06H	0.23	25.74	27.64		27.64	0.000013	0.09	2.51	5.66	0.03
Rio Caselle	Caselle1.2	39.13	Max WS	IC_TR030_TP06H	0.03	25.74	27.40		27.40	0.000000	0.02	2.05	5.14	0.00
Rio Caselle	Caselle1.2	39.13	Max WS	IC_TR030_TP09H	0.24	25.74	27.38		27.38	0.000030	0.12	2.03	5.12	0.04
Rio Caselle	Caselle1.2	39.13	Max WS	IC_TR200_TP09H	0.16	25.74	27.58		27.58	0.000008	0.07	2.40	5.54	0.02
Rio Caselle	Caselle1.2	39.126			Lat Struct									
Rio Caselle	Caselle1.2	39.125			Lat Struct									
Rio Caselle	Caselle1.2	39.12	Max WS	IC_TR200_TP18H	0.27	25.64	27.38		27.38	0.000026	0.09	3.13	5.26	0.04
Rio Caselle	Caselle1.2	39.12	Max WS	IC_TR030_TP18H	0.53	25.64	27.23		27.24	0.000197	0.22	2.38	4.34	0.10
Rio Caselle	Caselle1.2	39.12	Max WS	IC_TR200_TP24H	0.40	25.64	27.31		27.31	0.000083	0.14	2.76	5.26	0.06
Rio Caselle	Caselle1.2	39.12	Max WS	IC_TR030_TP24H	0.52	25.64	27.19		27.19	0.000206	0.24	2.20	3.57	0.10
Rio Caselle	Caselle1.2	39.12	Max WS	IC_TR200_TP36H	0.54	25.64	27.23		27.23	0.000205	0.23	2.35	4.21	0.10
Rio Caselle	Caselle1.2	39.12	Max WS	IC_TR030_TP36H	0.40	25.64	27.14		27.15	0.000141	0.20	2.05	3.27	0.08
Rio Caselle	Caselle1.2	39.12	Max WS	IC_TR030_TP01H	0.61	25.64	27.15		27.16	0.000320	0.29	2.08	3.34	0.12
Rio Caselle	Caselle1.2	39.12	Max WS	IC_TR200_TP01H	0.44	25.64	27.35		27.35	0.000082	0.15	2.96	5.26	0.06
Rio Caselle	Caselle1.2	39.12	Max WS	IC_TR030_TP03H	0.40	25.64	27.09		27.10	0.000171	0.21	1.89	3.05	0.09
Rio Caselle	Caselle1.2	39.12	Max WS	IC_TR200_TP03H	0.42	25.64	27.56		27.56	0.000029	0.10	4.05	5.26	0.04
Rio Caselle	Caselle1.2	39.12	Max WS	IC_TR200_TP06H	0.13	25.64	27.64		27.64	0.000002	0.03	4.49	5.26	0.01
Rio Caselle	Caselle1.2	39.12	Max WS	IC_TR030_TP06H	-0.02	25.64	27.40		27.40	0.000000	-0.01	3.21	5.26	0.00
Rio Caselle	Caselle1.2	39.12	Max WS	IC_TR030_TP09H	0.16	25.64	27.38		27.38	0.000009	0.05	3.15	5.26	0.02
Rio Caselle	Caselle1.2	39.12	Max WS	IC_TR200_TP09H	0.06	25.64	27.58		27.58	0.000000	0.01	4.19	5.26	0.00
Rio Caselle	Caselle1.2	39.115	Max WS	IC_TR200_TP18H	0.20	25.76	27.38		27.38	0.000013	0.07	2.99	4.49	0.03
Rio Caselle	Caselle1.2	39.115	Max WS	IC_TR030_TP18H	0.46	25.76	27.23		27.23	0.000123	0.19	2.39	3.83	0.08
Rio Caselle	Caselle1.2	39.115	Max WS	IC_TR200_TP24H	0.34	25.76	27.31		27.31	0.000048	0.13	2.69	4.08	0.05
Rio Caselle	Caselle1.2	39.115	Max WS	IC_TR030_TP24H	0.48	25.76	27.19		27.19	0.000154	0.22	2.21	3.54	0.09
Rio Caselle	Caselle1.2	39.115	Max WS	IC_TR200_TP36H	0.47	25.76	27.23		27.23	0.000132	0.20	2.36	3.79	0.08
Rio Caselle	Caselle1.2	39.115	Max WS	IC_TR030_TP36H	0.39	25.76	27.14		27.14	0.000119	0.19	2.07	3.31	0.08
Rio Caselle	Caselle1.2	39.115	Max WS	IC_TR030_TP01H	0.34	25.76	27.15		27.15	0.000087	0.16	2.09	3.35	0.07
Rio Caselle	Caselle1.2	39.115	Max WS	IC_TR200_TP01H	-1.71	25.76	27.39		27.41	0.000928	-0.56	3.04	4.55	0.22
Rio Caselle	Caselle1.2	39.115	Max WS	IC_TR030_TP03H	0.40	25.76	27.09		27.09	0.000158	0.21	1.90	3.10	0.09
Rio Caselle	Caselle1.2	39.115	Max WS	IC_TR200_TP03H	0.17	25.76	27.56		27.56	0.000005	0.04	3.83	4.78	0.02
Rio Caselle	Caselle1.2	39.115	Max WS	IC_TR200_TP06H	-0.05	25.76	27.64		27.64	0.000000	-0.01	4.22	4.78	0.00
Rio Caselle	Caselle1.2	39.115	Max WS	IC_TR030_TP06H	-0.15	25.76	27.40		27.40	0.000007	-0.05	3.07	4.58	0.02
Rio Caselle	Caselle1.2	39.115	Max WS	IC_TR030_TP09H	0.10	25.76	27.38		27.38	0.000003	0.03	3.01	4.51	0.01
Rio Caselle	Caselle1.2	39.115	Max WS	IC_TR200_TP09H	-0.09	25.76	27.58		27.58	0.000001	-0.02	3.95	4.78	0.01
Rio Caselle	Caselle1.2	39.11	Max WS	IC_TR200_TP18H	0.15	25.88	27.38		27.38	0.000006	0.05	3.16	3.92	0.02
Rio Caselle	Caselle1.2	39.11	Max WS	IC_TR030_TP18H	0.29	25.88	27.23		27.23	0.000035	0.11	2.60	3.67	0.04
Rio Caselle	Caselle1.2	39.11	Max WS	IC_TR200_TP24H	0.25	25.88	27.31		27.31	0.000019	0.09	2.89	3.79	0.03
Rio Caselle	Caselle1.2	39.11	Max WS	IC_TR030_TP24H	0.32	25.88	27.19		27.19	0.000050	0.13	2.43	3.61	0.05
Rio Caselle	Caselle1.2	39.11	Max WS	IC_TR200_TP36H	0.30	25.88	27.23		27.23	0.000037	0.11	2.57	3.66	0.04
Rio Caselle	Caselle1.2	39.11	Max WS	IC_TR030_TP36H	0.31	25.88	27.14		27.14	0.000055	0.14	2.27	3.47	0.05
Rio Caselle	Caselle1.2	39.11	Max WS	IC_TR030_TP01H	0.48	25.88	27.15		27.15	0.000130	0.21	2.30	3.50	0.08
Rio Caselle	Caselle1.2	39.11	Max WS	IC_TR200_TP01H	-0.44	25.88	27.43		27.43	0.000040	-0.13	3.35	4.01	0.05
Rio Caselle	Caselle1.2	39.11	Max WS	IC_TR030_TP03H	0.40	25.88	27.09		27.09	0.000115	0.19	2.09	3.25	0.08
Rio Caselle	Caselle1.2	39.11	Max WS	IC_TR200_TP03H	0.12	25.88	27.56		27.56	0.000002	0.03	3.87	4.24	0.01
Rio Caselle	Caselle1.2	39.11	Max WS	IC_TR200_TP06H	-0.02	25.88	27.64		27.64	0.000000	0.00	4.23	4.30	0.00
Rio Caselle	Caselle1.2	39.11	Max WS	IC_TR030_TP06H	0.04	25.88	27.40		27.40	0.000000	0.01	3.22	3.95	0.00
Rio Caselle	Caselle1.2	39.11	Max WS	IC_TR030_TP09H	0.13	25.88	27.38		27.38	0.000004	0.04	3.17	3.93	0.01
Rio Caselle	Caselle1.2	39.11	Max WS	IC_TR200_TP09H	-0.02	25.88	27.58		27.58	0.000000	0.00	3.98	4.29	0.00
Rio Caselle	Caselle1.2	39.106*	Max WS	IC_TR200_TP18H	0.11	25.93	27.38		27.38	0.000003	0.03	3.16	4.06	0.01
Rio Caselle	Caselle1.2	39.106*	Max WS	IC_TR030_TP18H	0.19	25.93	27.23		27.23	0.000015	0.07	2.58	3.79	0.03
Rio Caselle	Caselle1.2	39.106*	Max WS	IC_TR200_TP24H	0.17	25.93	27.31		27.31	0.000008	0.06	2.88	3.88	0.02
Rio Caselle	Caselle1.2	39.106*	Max WS	IC_TR030_TP24H	0.24	25.93	27.19		27.19	0.000029	0.10	2.41	3.64	0.04
Rio Caselle	Caselle1.2	39.106*	Max WS	IC_TR200_TP36H	0.20	25.93	27.23		27.23	0.000016	0.08	2.56	3.77	0.03
Rio Caselle	Caselle1.2	39.106*	Max WS	IC_TR030_TP36H	0.26	25.93	27.14		27.14	0.000038	0.11	2.25	3.49	0.05
Rio Caselle	Caselle1.2	39.106*	Max WS	IC_TR030_TP01H	0.41	25.93	27.15		27.15	0.000096	0.18	2.27	3.51	0.07
Rio Caselle	Caselle1.2	39.106*	Max WS	IC_TR200_TP01H	-0.01	25.93	27.43		27.43	0.000000	0.00	3.37	4.25	0.00
Rio Caselle	Caselle1.2	39.106*	Max WS	IC_TR030_TP03H	0.38	25.93	27.09		27.09	0.000106	0.19	2.07	3.32	0.08
Rio Caselle	Caselle1.2	39.106*	Max WS	IC_TR200_TP03H	0.09	25.93	27.56		27.56	0.000001	0.02	3.92	4.55	0.01
Rio Caselle	Caselle1.2	39.106*	Max WS	IC_TR200_TP06H	0.03	25.93	27.64		27.64	0.000000	0.01	4.30	4.55	0.00
Rio Caselle	Caselle1.2	39.106*	Max WS	IC_TR030_TP06H	0.08	25.93	27.40		27.40	0.000002	0.03	3.22	4.12	0.01
Rio Caselle	Caselle1.2	39.106*	Max WS	IC_TR030_TP09H	0.12	25.93	27.38		27.38	0.000003	0.04	3.17	4.07	0.01
Rio Caselle	Caselle1.2	39.106*	Max WS	IC_TR200_TP09H	0.04	25.93	27.58		27.58	0.000000	0.01	4.04	4.55	0.00
Rio Caselle	Caselle1.2	39.105	Max WS	IC_TR200_TP18H	0.09	25.95	27.38		27.38	0.000004	0.04	2.41	4.09	0.02
Rio Caselle	Caselle1.2	39.105	Max WS	IC_TR030_TP18H	0.16	25.95	27.23		27.23	0.000033	0.09	1.83	3.79	0.04
Rio Caselle	Caselle1.2	39.105	Max WS	IC_TR200_TP24H	0.13	25.95	27.31		27.31	0.000014	0.06	2.13	3.92	0.03
Rio Caselle	Caselle1.2	39.105	Max WS	IC_TR030_TP24H	0.23	25.95	27.19		27.19	0.000089	0.14	1.66	3.65	0.07
Rio Caselle	Caselle1.2	39.105	Max WS	IC_TR200_TP36H	0.17	25.95	27.23		27.23	0.000038	0.09	1.81	3.77	0.04
Rio Caselle	Caselle1.2	39.105	Max WS	IC_TR030_TP36H	0.26	25.95	27.14		27.14	0.000146	0.17	1.50	3.49	0.08
Rio Caselle	Caselle1.2	39.105	Max WS	IC_TR030_TP01H	0.35	25.95	27.15		27.15	0.000257	0.23	1.51	3.51	0.11
Rio Caselle	Caselle1.2	39.105	Max WS	IC_TR200_TP01H	0.09	25.95	27.43		27.43	0.000003	0.03	2.63	4.38	0.01
Rio Caselle	Caselle1.2	39.105	Max WS	IC_TR030_TP03H	0.39	25.95	27.08		27.09	0.000115	0.28	1.37	3.29	0.09
Rio Caselle	Caselle1.2	39.105	Max WS	IC_TR200_TP03H	0.06	25.95	27.56		27.56	0.000001	0.02	3.20	4.65	0.01
Rio Caselle	Caselle1.2	39.105	Max WS	IC_TR200_TP06H	0.01	25.95	27.64		27.64	0.000000	0.00	3.59	4.65	0.00
Rio Caselle	Caselle1.2	39.105	Max WS	IC_TR030_TP06H	0.09	25.95	27.40		27.40	0.000005	0.04	2.48	4.18	0.02
Rio Caselle	Caselle1.2	39.105	Max WS	IC_TR030_TP09H	0.11	25.95	27.38		27.38	0.000007	0.05	2.43	4.11	0.02
Rio Caselle	Caselle1.2	39.105	Max WS	IC_TR200_TP09H	0.02	25.95	27.58		27.58	0.000000	0.01	3.32	4.65	0.00
Rio Caselle	Caselle1.2	39.104			Culvert									
Rio Caselle	Caselle1.2	39.103	Max WS	IC_TR200_TP18H	0.09	25.94	27.38		27.38	0.000004	0.04	2.43	4.01	0.01
Rio Caselle	Caselle1.2	39.103	Max WS	IC_TR030_TP18H	0.16	25.94	27.23		27.23	0.000033	0.09	1.84	3.78	0.04
Rio Caselle	Caselle1.2	39.103	Max WS	IC_TR200_TP24H	0.13	25.94	27.31		27.31	0.000014	0.06	2.15	3.93	0.03
Rio Caselle	Caselle1.2	39.103	Max WS	IC_TR030_TP24H	0.23	25.94	27.18		27.18	0.000089	0.14	1.66	3.66	0.07
Rio Caselle	Caselle1.2	39.103	Max WS	IC_TR200_TP36H	0.17	25.94	27.22		27.22	0.000038	0.09	1.81	3.76	0.04
Rio Caselle	Caselle1.2	39.103	Max WS	IC_TR030_TP36H	0.26	25.94	27.13		27.13	0.000150	0.17	1.48	3.50	0.08
Rio Caselle	Caselle1.2	39.103	Max WS	IC_TR030_TP01H	0.35	25.94	27.14		27.14	0.000268	0.23	1.50	3.51	0.11
Rio Caselle	Caselle1.2	39.103	Max WS	IC_TR200_TP01H	0.09	25.94	27.43		27.43	0.000003	0.03	2.63	4.06	0.01
Rio Caselle	Caselle1.2	39.103	Max WS	IC_TR030_TP03H	0.39	25.94	27.07		27.08	0.000116	0.28	1.37	3.28	0.09
Rio Caselle	Caselle1.2	39.103	Max WS	IC_TR200_TP03H	0.06	25.94	27.56		27.56	0.000001	0.02	3.16	4.48	0.01
Rio Caselle	Caselle1.2	39.103	Max WS	IC_TR200_TP06H	0.01	25.94	27.64		27.64	0.000000	0.00	3.54	4.65	0.00
Rio Caselle	Caselle1.2	39.103	Max WS	IC_TR030_TP06H	0.09	25.94	27.40		27.40	0.000004	0.04	2.49	4.02	0.02
Rio Caselle	Caselle1.2	39.103	Max WS	IC_TR030_TP09H	0.11	25.94	27.38		27.38	0.000007	0.05	2.44	4.01	0.02
Rio Caselle	Caselle1.2	39.103	Max WS	IC_TR200_TP09H	0.02	25.94	27.58		27.58	0.000000	0.01	3.28	4.62	0.00
Rio Caselle	Caselle1.2	39.102			Lat Struct									
Rio Caselle	Caselle1.2	39.1019*	Max WS	IC_TR200_TP18H	0.09	25.95	27.38		27.38	0.000003	0.05	1.82	4.03	0.01
Rio Caselle	Caselle1.2	39.1019*	Max WS	IC_TR030_TP18H	0.17	25.95	27.23		27.23	0.000012	0.10	1.61	3.78	0.03
Rio Caselle	Caselle1.2	39.1019*	Max WS	IC_TR200_TP24H	0.13	25.95	27.31		27.31	0.000006	0.08	1.72	3.93	0.02
Rio Caselle	Caselle1.2	39.1019*	Max WS	IC_TR030_TP24H	0.23	25.95	27.18		27.18	0.000028	0.15	1.54	3.66	0.05
Rio Caselle	Caselle1.2	39.1019*	Max WS	IC_TR200_TP36H	0.17	25.95	27.22		27.22	0.000014	0.11	1.60	3.76	0.03
Rio Caselle	Caselle1.2	39.1019*	Max WS	IC_TR030_TP36H	0.26	25.95	27.13		27.13	0.000040	0.17	1.47	3.48	0.05

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Caselle	Caselle1.2	39.1019*	Max WS	IC_TR030_TP01H	0.35	25.95	27.14		27.14	0.000072	0.23	1.47	3.49	0.07
Rio Caselle	Caselle1.2	39.1019*	Max WS	IC_TR200_TP01H	0.08	25.95	27.43		27.43	0.000009	0.04	1.94	4.22	0.02
Rio Caselle	Caselle1.2	39.1019*	Max WS	IC_TR030_TP03H	0.39	25.95	27.07		27.07	0.000113	0.28	1.38	3.26	0.09
Rio Caselle	Caselle1.2	39.1019*	Max WS	IC_TR200_TP03H	0.05	25.95	27.56		27.56	0.000001	0.02	2.49	4.48	0.01
Rio Caselle	Caselle1.2	39.1019*	Max WS	IC_TR200_TP06H	-0.01	25.95	27.64		27.64	0.000000	0.00	2.86	4.51	0.00
Rio Caselle	Caselle1.2	39.1019*	Max WS	IC_TR030_TP06H	0.10	25.95	27.40		27.40	0.000003	0.05	1.84	4.06	0.01
Rio Caselle	Caselle1.2	39.1019*	Max WS	IC_TR030_TP09H	0.12	25.95	27.38		27.38	0.000004	0.06	1.82	4.04	0.02
Rio Caselle	Caselle1.2	39.1019*	Max WS	IC_TR200_TP09H	0.01	25.95	27.58		27.58	0.000000	0.00	2.61	4.49	0.00
Rio Caselle	Caselle1.2	39.101			Lat Struct									
Rio Caselle	Caselle1.2	39.1009*	Max WS	IC_TR200_TP18H	0.13	25.96	27.38		27.38	0.000005	0.07	1.83	4.31	0.02
Rio Caselle	Caselle1.2	39.1009*	Max WS	IC_TR030_TP18H	0.21	25.96	27.23		27.23	0.000019	0.13	1.62	3.82	0.04
Rio Caselle	Caselle1.2	39.1009*	Max WS	IC_TR200_TP24H	0.18	25.96	27.31		27.31	0.000012	0.11	1.74	3.99	0.03
Rio Caselle	Caselle1.2	39.1009*	Max WS	IC_TR030_TP24H	0.24	25.96	27.18		27.18	0.000029	0.15	1.56	3.65	0.05
Rio Caselle	Caselle1.2	39.1009*	Max WS	IC_TR200_TP36H	0.21	25.96	27.22		27.22	0.000019	0.13	1.62	3.79	0.04
Rio Caselle	Caselle1.2	39.1009*	Max WS	IC_TR030_TP36H	0.27	25.96	27.13		27.13	0.000041	0.18	1.49	3.46	0.06
Rio Caselle	Caselle1.2	39.1009*	Max WS	IC_TR030_TP01H	0.38	25.96	27.13		27.14	0.000082	0.25	1.49	3.47	0.08
Rio Caselle	Caselle1.2	39.1009*	Max WS	IC_TR200_TP01H	0.18	25.96	27.43		27.43	0.000008	0.09	1.91	4.40	0.03
Rio Caselle	Caselle1.2	39.1009*	Max WS	IC_TR030_TP03H	0.40	25.96	27.07		27.07	0.000112	0.28	1.40	3.24	0.09
Rio Caselle	Caselle1.2	39.1009*	Max WS	IC_TR200_TP03H	0.07	25.96	27.56		27.56	0.000001	0.04	2.08	4.42	0.01
Rio Caselle	Caselle1.2	39.1009*	Max WS	IC_TR200_TP06H	0.05	25.96	27.64		27.64	0.000000	0.02	2.20	4.44	0.01
Rio Caselle	Caselle1.2	39.1009*	Max WS	IC_TR030_TP06H	0.16	25.96	27.40		27.40	0.000007	0.08	1.86	4.38	0.02
Rio Caselle	Caselle1.2	39.1009*	Max WS	IC_TR030_TP09H	0.18	25.96	27.38		27.38	0.000009	0.10	1.84	4.32	0.03
Rio Caselle	Caselle1.2	39.1009*	Max WS	IC_TR200_TP09H	0.05	25.96	27.58		27.58	0.000000	0.02	2.12	4.43	0.01
Rio Caselle	Caselle1.2	39.10	Max WS	IC_TR200_TP18H	0.11	25.97	27.38		27.38	0.000004	0.06	1.86	4.34	0.02
Rio Caselle	Caselle1.2	39.10	Max WS	IC_TR030_TP18H	0.25	25.97	27.23		27.23	0.000027	0.15	1.65	3.95	0.05
Rio Caselle	Caselle1.2	39.10	Max WS	IC_TR200_TP24H	0.19	25.97	27.31		27.31	0.000013	0.11	1.76	4.29	0.03
Rio Caselle	Caselle1.2	39.10	Max WS	IC_TR030_TP24H	0.28	25.97	27.18		27.18	0.000038	0.18	1.58	3.65	0.05
Rio Caselle	Caselle1.2	39.10	Max WS	IC_TR200_TP36H	0.26	25.97	27.22		27.22	0.000028	0.16	1.64	3.92	0.05
Rio Caselle	Caselle1.2	39.10	Max WS	IC_TR030_TP36H	0.29	25.97	27.13		27.13	0.000046	0.19	1.51	3.43	0.06
Rio Caselle	Caselle1.2	39.10	Max WS	IC_TR030_TP01H	0.41	25.97	27.13		27.14	0.000095	0.27	1.51	3.43	0.08
Rio Caselle	Caselle1.2	39.10	Max WS	IC_TR200_TP01H	0.15	25.97	27.43		27.43	0.000006	0.08	1.93	4.35	0.02
Rio Caselle	Caselle1.2	39.10	Max WS	IC_TR030_TP03H	0.40	25.97	27.07		27.07	0.000112	0.28	1.42	3.23	0.09
Rio Caselle	Caselle1.2	39.10	Max WS	IC_TR200_TP03H	0.05	25.97	27.56		27.56	0.000000	0.02	2.11	4.37	0.01
Rio Caselle	Caselle1.2	39.10	Max WS	IC_TR200_TP06H	0.03	25.97	27.64		27.64	0.000000	0.01	2.22	4.38	0.00
Rio Caselle	Caselle1.2	39.10	Max WS	IC_TR030_TP06H	0.14	25.97	27.40		27.40	0.000005	0.07	1.88	4.34	0.02
Rio Caselle	Caselle1.2	39.10	Max WS	IC_TR030_TP09H	0.17	25.97	27.38		27.38	0.000008	0.09	1.86	4.34	0.02
Rio Caselle	Caselle1.2	39.10	Max WS	IC_TR200_TP09H	0.04	25.97	27.58		27.58	0.000000	0.02	2.14	4.37	0.00
Rio Caselle	Caselle1.2	39.099			Culvert									
Rio Caselle	Caselle1.2	39.097	Max WS	IC_TR200_TP18H	0.11	25.93	27.38		27.38	0.000004	0.06	1.83	3.81	0.02
Rio Caselle	Caselle1.2	39.097	Max WS	IC_TR030_TP18H	0.25	25.93	27.22		27.22	0.000029	0.16	1.62	3.71	0.05
Rio Caselle	Caselle1.2	39.097	Max WS	IC_TR200_TP24H	0.19	25.93	27.30		27.31	0.000013	0.11	1.73	3.77	0.03
Rio Caselle	Caselle1.2	39.097	Max WS	IC_TR030_TP24H	0.28	25.93	27.17		27.17	0.000040	0.18	1.54	3.54	0.05
Rio Caselle	Caselle1.2	39.097	Max WS	IC_TR200_TP36H	0.26	25.93	27.21		27.22	0.000030	0.16	1.61	3.69	0.05
Rio Caselle	Caselle1.2	39.097	Max WS	IC_TR030_TP36H	0.29	25.93	27.12		27.13	0.000049	0.19	1.48	3.39	0.06
Rio Caselle	Caselle1.2	39.097	Max WS	IC_TR030_TP01H	0.40	25.93	27.12		27.12	0.000096	0.27	1.47	3.38	0.08
Rio Caselle	Caselle1.2	39.097	Max WS	IC_TR200_TP01H	0.15	25.93	27.43		27.43	0.000006	0.08	1.90	3.82	0.02
Rio Caselle	Caselle1.2	39.097	Max WS	IC_TR030_TP03H	0.40	25.93	27.05		27.06	0.000124	0.29	1.38	3.24	0.09
Rio Caselle	Caselle1.2	39.097	Max WS	IC_TR200_TP03H	0.05	25.93	27.55		27.55	0.000001	0.02	2.34	4.06	0.01
Rio Caselle	Caselle1.2	39.097	Max WS	IC_TR200_TP06H	0.03	25.93	27.64		27.64	0.000001	0.01	2.69	4.27	0.00
Rio Caselle	Caselle1.2	39.097	Max WS	IC_TR030_TP06H	0.14	25.93	27.39		27.39	0.000006	0.08	1.85	3.81	0.02
Rio Caselle	Caselle1.2	39.097	Max WS	IC_TR030_TP09H	0.17	25.93	27.38		27.38	0.000008	0.09	1.84	3.81	0.03
Rio Caselle	Caselle1.2	39.097	Max WS	IC_TR200_TP09H	0.04	25.93	27.58		27.58	0.000001	0.01	2.46	4.13	0.01
Rio Caselle	Caselle1.2	39.095*	Max WS	IC_TR200_TP18H	0.12	25.91	27.38		27.38	0.000003	0.04	3.29	3.97	0.01
Rio Caselle	Caselle1.2	39.095*	Max WS	IC_TR030_TP18H	0.26	25.91	27.22		27.22	0.000023	0.09	2.70	3.68	0.04
Rio Caselle	Caselle1.2	39.095*	Max WS	IC_TR200_TP24H	0.19	25.91	27.30		27.31	0.000010	0.06	3.01	3.82	0.02
Rio Caselle	Caselle1.2	39.095*	Max WS	IC_TR030_TP24H	0.28	25.91	27.17		27.17	0.000032	0.11	2.52	3.45	0.04
Rio Caselle	Caselle1.2	39.095*	Max WS	IC_TR200_TP36H	0.26	25.91	27.22		27.22	0.000024	0.10	2.67	3.65	0.04
Rio Caselle	Caselle1.2	39.095*	Max WS	IC_TR030_TP36H	0.29	25.91	27.12		27.12	0.000040	0.12	2.36	3.33	0.05
Rio Caselle	Caselle1.2	39.095*	Max WS	IC_TR030_TP01H	0.41	25.91	27.12		27.12	0.000083	0.18	2.34	3.32	0.07
Rio Caselle	Caselle1.2	39.095*	Max WS	IC_TR200_TP01H	0.15	25.91	27.43		27.43	0.000004	0.04	3.49	4.07	0.01
Rio Caselle	Caselle1.2	39.095*	Max WS	IC_TR030_TP03H	0.41	25.91	27.05		27.06	0.000103	0.19	2.13	3.17	0.07
Rio Caselle	Caselle1.2	39.095*	Max WS	IC_TR200_TP03H	0.05	25.91	27.55		27.55	0.000000	0.01	4.02	4.14	0.00
Rio Caselle	Caselle1.2	39.095*	Max WS	IC_TR200_TP06H	0.04	25.91	27.64		27.64	0.000000	0.01	4.36	4.18	0.00
Rio Caselle	Caselle1.2	39.095*	Max WS	IC_TR030_TP06H	0.14	25.91	27.39		27.39	0.000004	0.04	3.36	4.00	0.01
Rio Caselle	Caselle1.2	39.095*	Max WS	IC_TR030_TP09H	0.17	25.91	27.38		27.38	0.000006	0.05	3.30	3.97	0.02
Rio Caselle	Caselle1.2	39.095*	Max WS	IC_TR200_TP09H	0.04	25.91	27.58		27.58	0.000000	0.01	4.13	4.15	0.00
Rio Caselle	Caselle1.2	39.092			Lat Struct									
Rio Caselle	Caselle1.2	39.091			Lat Struct									
Rio Caselle	Caselle1.2	39.09	Max WS	IC_TR200_TP18H	0.42	25.86	27.38		27.38	0.000035	0.12	3.35	3.90	0.04
Rio Caselle	Caselle1.2	39.09	Max WS	IC_TR030_TP18H	0.44	25.86	27.22		27.22	0.000062	0.16	2.76	3.49	0.06
Rio Caselle	Caselle1.2	39.09	Max WS	IC_TR200_TP24H	0.47	25.86	27.30		27.30	0.000059	0.15	3.07	3.89	0.06
Rio Caselle	Caselle1.2	39.09	Max WS	IC_TR030_TP24H	0.37	25.86	27.17		27.17	0.000051	0.14	2.59	3.36	0.05
Rio Caselle	Caselle1.2	39.09	Max WS	IC_TR200_TP36H	0.42	25.86	27.21		27.21	0.000060	0.16	2.74	3.47	0.06
Rio Caselle	Caselle1.2	39.09	Max WS	IC_TR030_TP36H	0.31	25.86	27.12		27.12	0.000041	0.13	2.44	3.24	0.05
Rio Caselle	Caselle1.2	39.09	Max WS	IC_TR030_TP01H	0.45	25.86	27.12		27.12	0.000091	0.19	2.41	3.22	0.07
Rio Caselle	Caselle1.2	39.09	Max WS	IC_TR200_TP01H	0.82	25.86	27.42		27.42	0.000116	0.23	3.53	3.90	0.08
Rio Caselle	Caselle1.2	39.09	Max WS	IC_TR030_TP03H	0.41	25.86	27.05		27.05	0.000096	0.19	2.21	3.06	0.07
Rio Caselle	Caselle1.2	39.09	Max WS	IC_TR200_TP03H	0.30	25.86	27.55		27.55	0.000011	0.08	4.05	3.91	0.02
Rio Caselle	Caselle1.2	39.09	Max WS	IC_TR200_TP06H	0.23	25.86	27.64		27.64	0.000005	0.05	4.38	3.92	0.02
Rio Caselle	Caselle1.2	39.09	Max WS	IC_TR030_TP06H	0.55	25.86	27.39		27.39	0.000058	0.16	3.41	3.90	0.05
Rio Caselle	Caselle1.2	39.09	Max WS	IC_TR030_TP09H	0.58	25.86	27.38		27.38	0.000068	0.17	3.36	3.90	0.06
Rio Caselle	Caselle1.2	39.09	Max WS	IC_TR200_TP09H	0.24	25.86	27.58		27.58	0.000006	0.06	4.16	3.91	0.02
Rio Caselle	Caselle1.2	39.087	Max WS	IC_TR200_TP18H	0.53	25.85	27.37		27.37	0.000073	0.28	1.91	6.29	0.08
Rio Caselle	Caselle1.2	39.087	Max WS	IC_TR030_TP18H	0.44	25.85	27.22		27.22	0.000076	0.26	1.70	6.02	0.08
Rio Caselle	Caselle1.2	39.087	Max WS	IC_TR200_TP24H	0.51	25.85	27.30		27.30	0.000082	0.28	1.81	6.18	0.08
Rio Caselle	Caselle1.2	39.087	Max WS	IC_TR030_TP24H	0.37	25.85	27.17		27.17	0.000061	0.23	1.63	5.80	0.07
Rio Caselle	Caselle1.2	39.087	Max WS	IC_TR200_TP36H	0.43	25.85	27.21		27.21	0.000073	0.25	1.69	5.99	0.07
Rio Caselle	Caselle1.2	39.087	Max WS	IC_TR030_TP36H	0.31	25.85	27.12		27.12	0.000048	0.20	1.56	5.63	0.06
Rio Caselle	Caselle1.2	39.087	Max WS	IC_TR030_TP01H	0.45	25.85	27.11		27.12	0.000107	0.29	1.55	5.61	0.09
Rio Caselle	Caselle1.2	39.087	Max WS	IC_TR200_TP01H	1.01	25.85	27.40		27.42	0.000249	0.52	1.96	6.57	0.14
Rio Caselle	Caselle1.2	39.087	Max WS	IC_TR030_TP03H	0.42	25.85	27.05		27.05	0.000112	0.28	1.46	5.40	0.09
Rio Caselle	Caselle1.2	39.087	Max WS	IC_TR200_TP03H	0.79	25.85	27.54		27.55	0.000502	0.30	2.63	7.10	0.16
Rio Caselle	Caselle1.2	39.087	Max WS	IC_TR200_TP06H	0.86	25.85	27.63		27.63	0.000311	0.27	3.24	7.10	0.13
Rio Caselle	Caselle1.2	39.087	Max WS	IC_TR030_TP06H	0.70	25.85	27.38		27.39	0.000126	0.36	1.93	6.35	0.10
Rio Caselle	Caselle1.2	39.087	Max WS	IC_TR030_TP09H	0.72	25.85	27.37		27.37	0.000136	0.38	1.91	6.29	0.10
Rio Caselle	Caselle1.2	39.087	Max WS	IC_TR200_TP09H	0.72	25.85	27.57		27.58	0.000323	0.25	2.85	7.10	0.13
Rio Caselle	Caselle1.2	39.085			Culvert									
Rio Caselle	Caselle1.2	39.083	Max WS	IC_TR200_TP18H	0.53	25.86	27.34		27.34	0.000085	0.28	1.88	3.84	0.08
Rio Caselle	Caselle1.2	39.083	Max WS	IC_TR030_TP18H	0.44	25.86	27.19		27.20	0.000086	0.26	1.68	3.40	0.08

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Caselle	Caselle1.2	39.083	Max WS	IC_TR200_TP24H	0.51	25.86	27.27		27.27	0.000095	0.29	1.78	3.63	0.08
Rio Caselle	Caselle1.2	39.083	Max WS	IC_TR030_TP24H	0.37	25.86	27.15		27.15	0.000068	0.23	1.62	3.25	0.07
Rio Caselle	Caselle1.2	39.083	Max WS	IC_TR200_TP36H	0.43	25.86	27.19		27.19	0.000082	0.26	1.67	3.38	0.07
Rio Caselle	Caselle1.2	39.083	Max WS	IC_TR030_TP36H	0.31	25.86	27.11		27.11	0.000052	0.20	1.56	3.11	0.06
Rio Caselle	Caselle1.2	39.083	Max WS	IC_TR030_TP01H	0.19	25.86	27.10		27.10	0.000021	0.12	1.55	3.06	0.04
Rio Caselle	Caselle1.2	39.083	Max WS	IC_TR200_TP01H	0.96	25.86	27.28		27.30	0.000327	0.53	1.80	3.67	0.15
Rio Caselle	Caselle1.2	39.083	Max WS	IC_TR030_TP03H	0.42	25.86	27.03		27.03	0.000125	0.29	1.45	2.83	0.09
Rio Caselle	Caselle1.2	39.083	Max WS	IC_TR200_TP03H	0.79	25.86	27.51		27.52	0.000411	0.32	2.46	4.71	0.14
Rio Caselle	Caselle1.2	39.083	Max WS	IC_TR200_TP06H	0.86	25.86	27.62		27.62	0.000292	0.29	3.01	5.31	0.12
Rio Caselle	Caselle1.2	39.083	Max WS	IC_TR030_TP06H	0.69	25.86	27.32		27.33	0.000152	0.37	1.86	3.79	0.10
Rio Caselle	Caselle1.2	39.083	Max WS	IC_TR030_TP09H	0.71	25.86	27.31		27.31	0.000165	0.39	1.84	3.74	0.11
Rio Caselle	Caselle1.2	39.083	Max WS	IC_TR200_TP09H	0.72	25.86	27.56		27.56	0.000267	0.26	2.70	5.03	0.12
Rio Caselle	Caselle1.2	39.082			Lat Struct									
Rio Caselle	Caselle1.2	39.0819*	Max WS	IC_TR200_TP18H	0.53	25.86	27.34		27.34	0.000073	0.17	3.06	3.98	0.06
Rio Caselle	Caselle1.2	39.0819*	Max WS	IC_TR030_TP18H	0.44	25.86	27.19		27.20	0.000082	0.18	2.52	3.50	0.07
Rio Caselle	Caselle1.2	39.0819*	Max WS	IC_TR200_TP24H	0.51	25.86	27.27		27.27	0.000086	0.18	2.79	3.75	0.07
Rio Caselle	Caselle1.2	39.0819*	Max WS	IC_TR030_TP24H	0.37	25.86	27.15		27.15	0.000067	0.16	2.38	3.34	0.06
Rio Caselle	Caselle1.2	39.0819*	Max WS	IC_TR200_TP36H	0.43	25.86	27.19		27.19	0.000079	0.17	2.51	3.48	0.06
Rio Caselle	Caselle1.2	39.0819*	Max WS	IC_TR030_TP36H	0.31	25.86	27.11		27.11	0.000053	0.14	2.24	3.19	0.05
Rio Caselle	Caselle1.2	39.0819*	Max WS	IC_TR030_TP01H	0.20	25.86	27.10		27.10	0.000023	0.09	2.21	3.15	0.03
Rio Caselle	Caselle1.2	39.0819*	Max WS	IC_TR200_TP01H	0.97	25.86	27.28		27.29	0.000292	0.34	2.85	3.80	0.13
Rio Caselle	Caselle1.2	39.0819*	Max WS	IC_TR030_TP03H	0.42	25.86	27.03		27.03	0.000132	0.21	1.99	2.94	0.08
Rio Caselle	Caselle1.2	39.0819*	Max WS	IC_TR200_TP03H	0.80	25.86	27.51		27.51	0.000100	0.21	3.83	4.87	0.08
Rio Caselle	Caselle1.2	39.0819*	Max WS	IC_TR200_TP06H	0.91	25.86	27.62		27.62	0.000093	0.21	4.38	5.33	0.07
Rio Caselle	Caselle1.2	39.0819*	Max WS	IC_TR030_TP06H	0.70	25.86	27.32		27.33	0.000132	0.23	3.01	3.93	0.08
Rio Caselle	Caselle1.2	39.0819*	Max WS	IC_TR030_TP09H	0.71	25.86	27.31		27.31	0.000145	0.24	2.94	3.87	0.09
Rio Caselle	Caselle1.2	39.0819*	Max WS	IC_TR200_TP09H	0.74	25.86	27.56		27.56	0.000073	0.18	4.07	5.08	0.06
Rio Caselle	Caselle1.2	39.081			Lat Struct									
Rio Caselle	Caselle1.2	39.08	Max WS	IC_TR200_TP18H	0.71	25.86	27.33		27.34	0.000118	0.22	3.22	4.23	0.08
Rio Caselle	Caselle1.2	39.08	Max WS	IC_TR030_TP18H	0.47	25.86	27.19		27.19	0.000089	0.18	2.64	3.98	0.07
Rio Caselle	Caselle1.2	39.08	Max WS	IC_TR200_TP24H	0.61	25.86	27.27		27.27	0.000113	0.21	2.93	4.11	0.08
Rio Caselle	Caselle1.2	39.08	Max WS	IC_TR030_TP24H	0.38	25.86	27.15		27.15	0.000068	0.15	2.47	3.81	0.06
Rio Caselle	Caselle1.2	39.08	Max WS	IC_TR200_TP36H	0.45	25.86	27.19		27.19	0.000086	0.17	2.62	3.96	0.07
Rio Caselle	Caselle1.2	39.08	Max WS	IC_TR030_TP36H	0.31	25.86	27.11		27.11	0.000053	0.13	2.32	3.59	0.05
Rio Caselle	Caselle1.2	39.08	Max WS	IC_TR030_TP01H	0.20	25.86	27.10		27.10	0.000023	0.09	2.28	3.53	0.03
Rio Caselle	Caselle1.2	39.08	Max WS	IC_TR200_TP01H	0.91	25.86	27.28		27.29	0.000237	0.30	3.00	4.14	0.11
Rio Caselle	Caselle1.2	39.08	Max WS	IC_TR030_TP03H	0.42	25.86	27.03		27.03	0.000136	0.21	2.04	3.25	0.08
Rio Caselle	Caselle1.2	39.08	Max WS	IC_TR200_TP03H	1.25	25.86	27.50		27.51	0.000217	0.31	3.97	4.76	0.11
Rio Caselle	Caselle1.2	39.08	Max WS	IC_TR200_TP06H	1.35	25.86	27.61		27.62	0.000183	0.30	4.51	5.13	0.10
Rio Caselle	Caselle1.2	39.08	Max WS	IC_TR030_TP06H	0.89	25.86	27.32		27.32	0.000201	0.28	3.15	4.20	0.10
Rio Caselle	Caselle1.2	39.08	Max WS	IC_TR030_TP09H	0.89	25.86	27.30		27.31	0.000212	0.29	3.08	4.17	0.11
Rio Caselle	Caselle1.2	39.08	Max WS	IC_TR200_TP09H	1.17	25.86	27.55		27.56	0.000163	0.28	4.22	4.94	0.10
Rio Caselle	Caselle1.2	39.077	Max WS	IC_TR200_TP18H	0.77	25.86	27.33	26.31	27.34	0.000121	0.31	2.49	4.03	0.09
Rio Caselle	Caselle1.2	39.077	Max WS	IC_TR030_TP18H	0.47	25.86	27.19	26.21	27.19	0.000068	0.21	2.21	3.52	0.07
Rio Caselle	Caselle1.2	39.077	Max WS	IC_TR200_TP24H	0.64	25.86	27.26	26.27	27.27	0.000100	0.27	2.36	3.76	0.08
Rio Caselle	Caselle1.2	39.077	Max WS	IC_TR030_TP24H	0.38	25.86	27.15	26.17	27.15	0.000049	0.18	2.13	3.42	0.06
Rio Caselle	Caselle1.2	39.077	Max WS	IC_TR200_TP36H	0.46	25.86	27.19	26.20	27.19	0.000065	0.21	2.20	3.50	0.06
Rio Caselle	Caselle1.2	39.077	Max WS	IC_TR030_TP36H	0.31	25.86	27.11	26.14	27.11	0.000038	0.15	2.04	3.32	0.05
Rio Caselle	Caselle1.2	39.077	Max WS	IC_TR030_TP01H	0.20	25.86	27.10	26.09	27.10	0.000016	0.10	2.02	3.30	0.03
Rio Caselle	Caselle1.2	39.077	Max WS	IC_TR200_TP01H	0.88	25.86	27.28	26.34	27.29	0.000183	0.37	2.39	3.82	0.11
Rio Caselle	Caselle1.2	39.077	Max WS	IC_TR030_TP03H	0.42	25.86	27.03	26.19	27.03	0.000096	0.23	1.87	3.10	0.08
Rio Caselle	Caselle1.2	39.077	Max WS	IC_TR200_TP03H	1.43	25.86	27.49	26.47	27.50	0.000278	0.51	2.82	4.70	0.14
Rio Caselle	Caselle1.2	39.077	Max WS	IC_TR200_TP06H	1.58	25.86	27.60	26.49	27.61	0.000261	0.52	3.04	5.07	0.14
Rio Caselle	Caselle1.2	39.077	Max WS	IC_TR030_TP06H	0.97	25.86	27.31	26.36	27.32	0.000201	0.39	2.46	3.95	0.11
Rio Caselle	Caselle1.2	39.077	Max WS	IC_TR030_TP09H	0.96	25.86	27.30	26.36	27.30	0.000206	0.40	2.42	3.89	0.12
Rio Caselle	Caselle1.2	39.077	Max WS	IC_TR200_TP09H	1.36	25.86	27.54	26.45	27.55	0.000220	0.46	2.93	4.95	0.12
Rio Caselle	Caselle1.2	39.075			Bridge									
Rio Caselle	Caselle1.2	39.07	Max WS	IC_TR200_TP18H	0.77	25.61	27.30		27.31	0.000143	0.31	2.53	3.46	0.09
Rio Caselle	Caselle1.2	39.07	Max WS	IC_TR030_TP18H	0.47	25.61	27.18		27.18	0.000075	0.21	2.28	3.18	0.06
Rio Caselle	Caselle1.2	39.07	Max WS	IC_TR200_TP24H	0.64	25.61	27.25		27.25	0.000115	0.26	2.41	3.31	0.08
Rio Caselle	Caselle1.2	39.07	Max WS	IC_TR030_TP24H	0.38	25.61	27.14		27.15	0.000054	0.17	2.21	3.10	0.05
Rio Caselle	Caselle1.2	39.07	Max WS	IC_TR200_TP36H	0.46	25.61	27.18		27.18	0.000072	0.20	2.27	3.17	0.06
Rio Caselle	Caselle1.2	39.07	Max WS	IC_TR030_TP36H	0.31	25.61	27.11		27.11	0.000041	0.15	2.13	3.03	0.05
Rio Caselle	Caselle1.2	39.07	Max WS	IC_TR030_TP01H	0.19	25.61	27.10		27.10	0.000015	0.09	2.11	3.01	0.03
Rio Caselle	Caselle1.2	39.07	Max WS	IC_TR200_TP01H	0.81	25.61	27.25		27.25	0.000184	0.34	2.42	3.32	0.10
Rio Caselle	Caselle1.2	39.07	Max WS	IC_TR030_TP03H	0.42	25.61	27.02		27.02	0.000102	0.22	1.95	2.86	0.07
Rio Caselle	Caselle1.2	39.07	Max WS	IC_TR200_TP03H	1.43	25.61	27.39		27.41	0.000391	0.53	2.71	3.67	0.15
Rio Caselle	Caselle1.2	39.07	Max WS	IC_TR200_TP06H	1.57	25.61	27.48		27.50	0.000381	0.54	2.88	3.88	0.15
Rio Caselle	Caselle1.2	39.07	Max WS	IC_TR030_TP06H	0.97	25.61	27.27		27.28	0.000246	0.39	2.46	3.38	0.11
Rio Caselle	Caselle1.2	39.07	Max WS	IC_TR030_TP09H	0.94	25.61	27.26		27.26	0.000242	0.39	2.43	3.34	0.11
Rio Caselle	Caselle1.2	39.07	Max WS	IC_TR200_TP09H	1.35	25.61	27.46		27.47	0.000301	0.48	2.83	3.82	0.13
Rio Caselle	Caselle1.2	39.067*	Max WS	IC_TR200_TP18H	0.77	25.60	27.31		27.31	0.000117	0.23	3.43	3.98	0.08
Rio Caselle	Caselle1.2	39.067*	Max WS	IC_TR030_TP18H	0.47	25.60	27.18		27.18	0.000063	0.16	2.97	3.65	0.06
Rio Caselle	Caselle1.2	39.067*	Max WS	IC_TR200_TP24H	0.64	25.60	27.25		27.25	0.000096	0.20	3.20	3.82	0.07
Rio Caselle	Caselle1.2	39.067*	Max WS	IC_TR030_TP24H	0.38	25.60	27.14		27.15	0.000046	0.13	2.83	3.56	0.05
Rio Caselle	Caselle1.2	39.067*	Max WS	IC_TR200_TP36H	0.46	25.60	27.18		27.18	0.000061	0.16	2.95	3.64	0.06
Rio Caselle	Caselle1.2	39.067*	Max WS	IC_TR030_TP36H	0.31	25.60	27.11		27.11	0.000035	0.12	2.69	3.47	0.04
Rio Caselle	Caselle1.2	39.067*	Max WS	IC_TR030_TP01H	0.19	25.60	27.10		27.10	0.000014	0.07	2.66	3.45	0.03
Rio Caselle	Caselle1.2	39.067*	Max WS	IC_TR200_TP01H	0.81	25.60	27.25		27.25	0.000153	0.25	3.22	3.83	0.09
Rio Caselle	Caselle1.2	39.067*	Max WS	IC_TR030_TP03H	0.43	25.60	27.02		27.02	0.000089	0.18	2.40	3.26	0.07
Rio Caselle	Caselle1.2	39.067*	Max WS	IC_TR200_TP03H	1.43	25.60	27.40		27.40	0.000308	0.38	3.81	4.22	0.13
Rio Caselle	Caselle1.2	39.067*	Max WS	IC_TR200_TP06H	1.57	25.60	27.48		27.49	0.000304	0.37	4.19	4.67	0.13
Rio Caselle	Caselle1.2	39.067*	Max WS	IC_TR030_TP06H	0.97	25.60	27.27		27.28	0.000203	0.29	3.31	3.89	0.10
Rio Caselle	Caselle1.2	39.067*	Max WS	IC_TR030_TP09H	0.94	25.60	27.26		27.26	0.000201	0.29	3.25	3.85	0.10
Rio Caselle	Caselle1.2	39.067*	Max WS	IC_TR200_TP09H	1.36	25.60	27.46		27.47	0.000235	0.33	4.08	4.42	0.11
Rio Caselle	Caselle1.2	39.062			Lat Struct									
Rio Caselle	Caselle1.2	39.061			Lat Struct									
Rio Caselle	Caselle1.2	39.06	Max WS	IC_TR200_TP18H	0.64	25.57	27.31		27.31	0.000030	0.13	4.98	4.56	0.04
Rio Caselle	Caselle1.2	39.06	Max WS	IC_TR030_TP18H	0.48	25.57	27.18		27.18	0.000024	0.11	4.41	4.56	0.04
Rio Caselle	Caselle1.2	39.06	Max WS	IC_TR200_TP24H	0.55	25.57	27.25		27.25	0.000026	0.12	4.71	4.56	0.04
Rio Caselle	Caselle1.2	39.06	Max WS	IC_TR030_TP24H	0.39	25.57	27.14		27.15	0.000018	0.09	4.24	4.56	0.03
Rio Caselle	Caselle1.2	39.06	Max WS	IC_TR200_TP36H	0.44	25.57	27.18		27.18	0.000021	0.10	4.39	4.56	0.03
Rio Caselle	Caselle1.2	39.06	Max WS	IC_TR030_TP36H	0.33	25.57	27.11		27.11	0.000014	0.08	4.06	4.56	0.03
Rio Caselle	Caselle1.2	39.06	Max WS	IC_TR030_TP01H	0.37	25.57	27.09		27.09	0.000018	0.09	4.01	4.56	0.03
Rio Caselle	Caselle1.2	39.06	Max WS	IC_TR200_TP01H	0.75	25.57	27.25		27.25	0.000048	0.16	4.72	4.56	0.05
Rio Caselle	Caselle1.2	39.06	Max WS	IC_TR030_TP03H	0.45	25.57	27.02		27.02	0.000036	0.12	3.67	4.56	0.04
Rio Caselle	Caselle1.2	39.06	Max WS	IC_TR200_TP03H	1.19	25.57	27.40		27.40	0.000082	0.22	5.40	4.56	0.06
Rio Caselle	Caselle1.2	39.06	Max WS	IC_TR200_TP06H	1.24	25.57	27.49		27.49	0.000073	0.21	5.80	4.56	0.06
Rio Caselle	Caselle1.2	39.06	Max WS	IC_TR030_TP06H	0.83	25.57	27.27		27.28	0.000055	0.17	4.83	4.56	0.05
Rio Caselle	Caselle1.2	39.06	Max WS	IC_TR030_TP09H	0.82	25.57	27.26		27.26	0.000056	0.17	4.76	4.56	0.05

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Caselle	Caselle1.2	39.06	Max WS	IC_TR200_TP09H	1.09	25.57	27.46		27.46	0.000059	0.19	5.68	4.56	0.05
Rio Caselle	Caselle1.2	39.055	Max WS	IC_TR200_TP18H	1.10	25.47	27.30		27.30	0.000217	0.30	3.65	4.27	0.10
Rio Caselle	Caselle1.2	39.055	Max WS	IC_TR030_TP18H	0.73	25.47	27.18		27.18	0.000137	0.23	3.15	3.96	0.08
Rio Caselle	Caselle1.2	39.055	Max WS	IC_TR200_TP24H	0.93	25.47	27.24		27.24	0.000189	0.27	3.41	4.27	0.10
Rio Caselle	Caselle1.2	39.055	Max WS	IC_TR030_TP24H	0.60	25.47	27.14		27.14	0.000094	0.20	3.01	3.44	0.07
Rio Caselle	Caselle1.2	39.055	Max WS	IC_TR200_TP36H	0.71	25.47	27.17		27.17	0.000133	0.23	3.13	3.90	0.08
Rio Caselle	Caselle1.2	39.055	Max WS	IC_TR030_TP36H	0.49	25.47	27.10		27.10	0.000071	0.17	2.89	3.30	0.06
Rio Caselle	Caselle1.2	39.055	Max WS	IC_TR030_TP01H	0.57	25.47	27.09		27.09	0.000099	0.20	2.84	3.26	0.07
Rio Caselle	Caselle1.2	39.055	Max WS	IC_TR200_TP01H	1.33	25.47	27.23		27.24	0.000398	0.39	3.38	4.27	0.14
Rio Caselle	Caselle1.2	39.055	Max WS	IC_TR030_TP03H	0.53	25.47	27.01		27.02	0.000103	0.20	2.61	3.00	0.07
Rio Caselle	Caselle1.2	39.055	Max WS	IC_TR200_TP03H	1.78	25.47	27.38		27.39	0.000432	0.44	4.01	4.27	0.15
Rio Caselle	Caselle1.2	39.055	Max WS	IC_TR200_TP06H	1.73	25.47	27.47		27.48	0.000311	0.39	4.40	4.27	0.12
Rio Caselle	Caselle1.2	39.055	Max WS	IC_TR030_TP06H	1.43	25.47	27.25		27.26	0.000427	0.41	3.47	4.27	0.15
Rio Caselle	Caselle1.2	39.055	Max WS	IC_TR030_TP09H	1.40	25.47	27.24		27.25	0.000432	0.41	3.41	4.27	0.15
Rio Caselle	Caselle1.2	39.055	Max WS	IC_TR200_TP09H	1.74	25.47	27.44		27.45	0.000339	0.41	4.29	4.27	0.13
Rio Caselle	Caselle1.2	39.053*	Max WS	IC_TR200_TP18H	1.24	25.42	27.29		27.29	0.000264	0.34	3.67	4.35	0.12
Rio Caselle	Caselle1.2	39.053*	Max WS	IC_TR030_TP18H	0.74	25.42	27.17		27.18	0.000128	0.23	3.20	3.76	0.08
Rio Caselle	Caselle1.2	39.053*	Max WS	IC_TR200_TP24H	0.99	25.42	27.23		27.24	0.000196	0.29	3.43	4.06	0.10
Rio Caselle	Caselle1.2	39.053*	Max WS	IC_TR030_TP24H	0.61	25.42	27.14		27.14	0.000095	0.20	3.07	3.59	0.07
Rio Caselle	Caselle1.2	39.053*	Max WS	IC_TR200_TP36H	0.73	25.42	27.17		27.17	0.000126	0.23	3.19	3.74	0.08
Rio Caselle	Caselle1.2	39.053*	Max WS	IC_TR030_TP36H	0.50	25.42	27.10		27.10	0.000070	0.17	2.94	3.42	0.06
Rio Caselle	Caselle1.2	39.053*	Max WS	IC_TR030_TP01H	0.57	25.42	27.09		27.09	0.000094	0.20	2.90	3.38	0.07
Rio Caselle	Caselle1.2	39.053*	Max WS	IC_TR200_TP01H	1.38	25.42	27.22		27.23	0.000390	0.41	3.39	4.00	0.14
Rio Caselle	Caselle1.2	39.053*	Max WS	IC_TR030_TP03H	0.54	25.42	27.01		27.01	0.000108	0.20	2.65	3.22	0.07
Rio Caselle	Caselle1.2	39.053*	Max WS	IC_TR200_TP03H	2.06	25.42	27.36		27.37	0.000612	0.52	3.98	4.75	0.18
Rio Caselle	Caselle1.2	39.053*	Max WS	IC_TR200_TP06H	2.28	25.42	27.45		27.46	0.000551	0.52	4.42	4.75	0.17
Rio Caselle	Caselle1.2	39.053*	Max WS	IC_TR030_TP06H	1.52	25.42	27.24		27.25	0.000454	0.44	3.46	4.10	0.15
Rio Caselle	Caselle1.2	39.053*	Max WS	IC_TR030_TP09H	1.48	25.42	27.22		27.23	0.000443	0.43	3.41	4.02	0.15
Rio Caselle	Caselle1.2	39.053*	Max WS	IC_TR200_TP09H	2.21	25.42	27.42		27.43	0.000567	0.52	4.29	4.75	0.17
Rio Caselle	Caselle1.2	39.05	Max WS	IC_TR200_TP18H	1.24	25.37	27.28	26.08	27.29	0.000289	0.45	2.78	4.28	0.12
Rio Caselle	Caselle1.2	39.05	Max WS	IC_TR030_TP18H	0.74	25.37	27.17	25.90	27.17	0.000136	0.29	2.57	3.90	0.08
Rio Caselle	Caselle1.2	39.05	Max WS	IC_TR200_TP24H	0.99	25.37	27.23	26.00	27.23	0.000210	0.37	2.68	4.10	0.10
Rio Caselle	Caselle1.2	39.05	Max WS	IC_TR030_TP24H	0.61	25.37	27.14	25.85	27.14	0.000101	0.24	2.50	3.79	0.07
Rio Caselle	Caselle1.2	39.05	Max WS	IC_TR200_TP36H	0.73	25.37	27.17	25.89	27.17	0.000133	0.29	2.56	3.89	0.08
Rio Caselle	Caselle1.2	39.05	Max WS	IC_TR030_TP36H	0.50	25.37	27.10	25.80	27.10	0.000074	0.21	2.43	3.61	0.06
Rio Caselle	Caselle1.2	39.05	Max WS	IC_TR030_TP01H	0.56	25.37	27.09	25.82	27.09	0.000098	0.24	2.40	3.54	0.07
Rio Caselle	Caselle1.2	39.05	Max WS	IC_TR200_TP01H	1.37	25.37	27.21	26.12	27.22	0.000418	0.52	2.65	4.04	0.14
Rio Caselle	Caselle1.2	39.05	Max WS	IC_TR030_TP03H	0.54	25.37	27.01	25.81	27.01	0.000112	0.24	2.26	3.21	0.07
Rio Caselle	Caselle1.2	39.05	Max WS	IC_TR200_TP03H	2.05	25.37	27.34	26.28	27.36	0.000689	0.71	2.90	4.48	0.19
Rio Caselle	Caselle1.2	39.05	Max WS	IC_TR200_TP06H	2.30	25.37	27.42	26.33	27.45	0.000718	0.75	3.06	4.79	0.19
Rio Caselle	Caselle1.2	39.05	Max WS	IC_TR030_TP06H	1.48	25.37	27.23	26.14	27.24	0.000463	0.55	2.68	4.11	0.15
Rio Caselle	Caselle1.2	39.05	Max WS	IC_TR030_TP09H	1.47	25.37	27.21	26.14	27.23	0.000478	0.56	2.65	4.06	0.15
Rio Caselle	Caselle1.2	39.05	Max WS	IC_TR200_TP09H	2.23	25.37	27.40	26.32	27.43	0.000714	0.74	3.01	4.69	0.19
Rio Caselle	Caselle1.2	39.045			Bridge									
Rio Caselle	Caselle1.2	39.04	Max WS	IC_TR200_TP18H	1.24	25.48	27.23		27.24	0.000473	0.45	2.74	2.01	0.12
Rio Caselle	Caselle1.2	39.04	Max WS	IC_TR030_TP18H	0.74	25.48	27.15		27.16	0.000198	0.29	2.60	1.98	0.08
Rio Caselle	Caselle1.2	39.04	Max WS	IC_TR200_TP24H	0.99	25.48	27.19		27.20	0.000323	0.37	2.68	2.00	0.10
Rio Caselle	Caselle1.2	39.04	Max WS	IC_TR030_TP24H	0.61	25.48	27.12		27.13	0.000143	0.24	2.55	1.97	0.07
Rio Caselle	Caselle1.2	39.04	Max WS	IC_TR200_TP36H	0.73	25.48	27.15		27.15	0.000194	0.28	2.59	1.98	0.08
Rio Caselle	Caselle1.2	39.04	Max WS	IC_TR030_TP36H	0.50	25.48	27.09		27.09	0.000103	0.20	2.48	1.95	0.06
Rio Caselle	Caselle1.2	39.04	Max WS	IC_TR030_TP01H	0.55	25.48	27.08		27.08	0.000128	0.22	2.46	1.95	0.06
Rio Caselle	Caselle1.2	39.04	Max WS	IC_TR200_TP01H	0.93	25.48	27.17		27.17	0.000301	0.35	2.62	1.99	0.10
Rio Caselle	Caselle1.2	39.04	Max WS	IC_TR030_TP03H	0.54	25.48	27.00		27.00	0.000149	0.24	2.32	1.91	0.07
Rio Caselle	Caselle1.2	39.04	Max WS	IC_TR200_TP03H	1.52	25.48	27.20		27.22	0.000748	0.56	2.70	2.00	0.15
Rio Caselle	Caselle1.2	39.04	Max WS	IC_TR200_TP06H	2.28	25.48	27.24		27.27	0.001567	0.82	2.76	2.02	0.22
Rio Caselle	Caselle1.2	39.04	Max WS	IC_TR030_TP06H	1.31	25.48	27.16		27.18	0.000598	0.50	2.62	1.99	0.13
Rio Caselle	Caselle1.2	39.04	Max WS	IC_TR030_TP09H	1.44	25.48	27.14		27.16	0.000755	0.56	2.58	1.98	0.15
Rio Caselle	Caselle1.2	39.04	Max WS	IC_TR200_TP09H	2.22	25.48	27.22		27.25	0.001535	0.81	2.73	2.01	0.22
Rio Caselle	Caselle1.2	39.038*	Max WS	IC_TR200_TP18H	1.24	25.38	27.23		27.23	0.000154	0.30	4.16	3.48	0.09
Rio Caselle	Caselle1.2	39.038*	Max WS	IC_TR030_TP18H	0.74	25.38	27.15		27.15	0.000066	0.19	3.89	3.38	0.06
Rio Caselle	Caselle1.2	39.038*	Max WS	IC_TR200_TP24H	0.99	25.38	27.20		27.20	0.000106	0.25	4.04	3.44	0.07
Rio Caselle	Caselle1.2	39.038*	Max WS	IC_TR030_TP24H	0.61	25.38	27.12		27.13	0.000048	0.16	3.79	3.35	0.05
Rio Caselle	Caselle1.2	39.038*	Max WS	IC_TR200_TP36H	0.73	25.38	27.15		27.15	0.000064	0.19	3.88	3.38	0.06
Rio Caselle	Caselle1.2	39.038*	Max WS	IC_TR030_TP36H	0.50	25.38	27.09		27.09	0.000035	0.14	3.68	3.31	0.04
Rio Caselle	Caselle1.2	39.038*	Max WS	IC_TR030_TP01H	0.55	25.38	27.08		27.08	0.000043	0.15	3.63	3.30	0.05
Rio Caselle	Caselle1.2	39.038*	Max WS	IC_TR200_TP01H	0.95	25.38	27.17		27.17	0.000103	0.24	3.94	3.40	0.07
Rio Caselle	Caselle1.2	39.038*	Max WS	IC_TR030_TP03H	0.54	25.38	27.00		27.00	0.000051	0.16	3.39	3.22	0.05
Rio Caselle	Caselle1.2	39.038*	Max WS	IC_TR200_TP03H	1.77	25.38	27.21		27.22	0.000328	0.43	4.09	3.46	0.13
Rio Caselle	Caselle1.2	39.038*	Max WS	IC_TR200_TP06H	2.28	25.38	27.24		27.26	0.000504	0.54	4.20	3.50	0.16
Rio Caselle	Caselle1.2	39.038*	Max WS	IC_TR030_TP06H	1.31	25.38	27.17		27.17	0.000199	0.33	3.94	3.40	0.10
Rio Caselle	Caselle1.2	39.038*	Max WS	IC_TR030_TP09H	1.44	25.38	27.15		27.15	0.000252	0.37	3.87	3.37	0.11
Rio Caselle	Caselle1.2	39.038*	Max WS	IC_TR200_TP09H	2.22	25.38	27.23		27.24	0.000495	0.53	4.15	3.48	0.16
Rio Caselle	Caselle1.2	39.035	Max WS	IC_TR200_TP18H	1.24	25.28	27.23		27.23	0.000085	0.23	5.49	5.44	0.07
Rio Caselle	Caselle1.2	39.035	Max WS	IC_TR030_TP18H	0.74	25.28	27.15		27.15	0.000037	0.15	5.08	5.12	0.05
Rio Caselle	Caselle1.2	39.035	Max WS	IC_TR200_TP24H	0.99	25.28	27.20		27.20	0.000059	0.19	5.31	5.30	0.06
Rio Caselle	Caselle1.2	39.035	Max WS	IC_TR030_TP24H	0.61	25.28	27.12		27.12	0.000027	0.12	4.94	5.00	0.04
Rio Caselle	Caselle1.2	39.035	Max WS	IC_TR200_TP36H	0.73	25.28	27.15		27.15	0.000036	0.14	5.07	5.10	0.05
Rio Caselle	Caselle1.2	39.035	Max WS	IC_TR030_TP36H	0.50	25.28	27.09		27.09	0.000020	0.11	4.78	4.86	0.03
Rio Caselle	Caselle1.2	39.035	Max WS	IC_TR030_TP01H	0.55	25.28	27.08		27.08	0.000024	0.12	4.70	4.80	0.04
Rio Caselle	Caselle1.2	39.035	Max WS	IC_TR200_TP01H	0.95	25.28	27.17		27.17	0.000058	0.18	5.15	5.17	0.06
Rio Caselle	Caselle1.2	39.035	Max WS	IC_TR030_TP03H	0.54	25.28	27.00		27.00	0.000029	0.13	4.36	4.50	0.04
Rio Caselle	Caselle1.2	39.035	Max WS	IC_TR200_TP03H	1.84	25.28	27.21		27.22	0.000195	0.34	5.39	5.36	0.11
Rio Caselle	Caselle1.2	39.035	Max WS	IC_TR200_TP06H	2.28	25.28	27.25		27.25	0.000276	0.41	5.58	5.50	0.13
Rio Caselle	Caselle1.2	39.035	Max WS	IC_TR030_TP06H	1.32	25.28	27.17		27.17	0.000112	0.26	5.16	5.18	0.08
Rio Caselle	Caselle1.2	39.035	Max WS	IC_TR030_TP09H	1.44	25.28	27.15		27.15	0.000141	0.29	5.05	5.09	0.09
Rio Caselle	Caselle1.2	39.035	Max WS	IC_TR200_TP09H	2.22	25.28	27.23		27.24	0.000272	0.40	5.50	5.44	0.13
Rio Caselle	Caselle2	39.03	Max WS	IC_TR200_TP18H	-0.48	25.28	27.23		27.23	0.000006	-0.08	6.10	5.64	0.02
Rio Caselle	Caselle2	39.03	Max WS	IC_TR030_TP18H	-0.33	25.28	27.15		27.15	0.000003	-0.06	5.67	5.41	0.02
Rio Caselle	Caselle2	39.03	Max WS	IC_TR200_TP24H	-0.42	25.28	27.20		27.20	0.000005	-0.07	5.91	5.54	0.02
Rio Caselle	Caselle2	39.03	Max WS	IC_TR030_TP24H	-0.28	25.28	27.12		27.12	0.000003	-0.05	5.51	5.33	0.02
Rio Caselle	Caselle2	39.03	Max WS	IC_TR200_TP36H	-0.31	25.28	27.15		27.15	0.000003	-0.06	5.65	5.40	0.02
Rio Caselle	Caselle2	39.03	Max WS	IC_TR030_TP36H	-0.23	25.28	27.09		27.09	0.000002	-0.04	5.34	5.23	0.01
Rio Caselle	Caselle2	39.03	Max WS	IC_TR030_TP01H	-0.09	25.28	27.08		27.08	0.000000	-0.02	5.26	5.18	0.01
Rio Caselle	Caselle2	39.03	Max WS	IC_TR200_TP01H	-0.19	25.28	27.17		27.17	0.000001	-0.03	5.75	5.45	0.01
Rio Caselle	Caselle2	39.03	Max WS	IC_TR030_TP03H	0.08	25.28	27.00		27.00	0.000000	0.02	4.88	4.97	0.01
Rio Caselle	Caselle2	39.03	Max WS	IC_TR200_TP03H	0.32	25.28	27.22		27.22	0.000003	0.05	6.01	5.59	0.02
Rio Caselle	Caselle2	39.03	Max WS	IC_TR200_TP06H	0.39	25.28	27.25		27.25	0.000004	0.06	6.22	5.70	0.02
Rio Caselle	Caselle2	39.03	Max WS	IC_TR030_TP06H	0.16	25.28	27.17		27.17	0.000001	0.03	5.76	5.46	0.01
Rio Caselle	Caselle2	39.03	Max WS	IC_TR030_TP09H	0.42	25.28	27.15		27.15	0.000006	0.07	5.65	5.40	0.02
Rio Caselle	Caselle2	39.03	Max WS	IC_TR200_TP09H	0.48	25.28	27.24		27.24	0.000006	0.08	6.13	5.66	0.02
Rio Caselle	Caselle2	39.02	Max WS	IC_TR200_TP18H	-0.48	25.20	27.23	25.52	27.23	0.000046	-0.15	3.14		-0.03
Rio Caselle	Caselle2	39.02	Max WS	IC_TR030_TP18H	-0.33	25.20	27.15	25.47	27.15	0.000020	-0.11	3.12	0.60	-0.02

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Caselle	Caselle2	39.02	Max WS	IC_TR200_TP24H	-0.42	25.20	27.20	25.50	27.20	0.000034	-0.13	3.14	0.13	-0.03
Rio Caselle	Caselle2	39.02	Max WS	IC_TR030_TP24H	-0.28	25.20	27.12	25.44	27.12	0.000013	-0.09	3.10	0.76	-0.02
Rio Caselle	Caselle2	39.02	Max WS	IC_TR200_TP36H	-0.31	25.20	27.15	25.46	27.15	0.000018	-0.10	3.12	0.62	-0.02
Rio Caselle	Caselle2	39.02	Max WS	IC_TR030_TP36H	-0.23	25.20	27.09	25.42	27.09	0.000010	-0.08	3.07	0.91	-0.02
Rio Caselle	Caselle2	39.02	Max WS	IC_TR030_TP01H	-0.09	25.20	27.08	25.34	27.08	0.000001	-0.03	3.06	0.96	-0.01
Rio Caselle	Caselle2	39.02	Max WS	IC_TR200_TP01H	-0.18	25.20	27.17	25.40	27.17	0.000006	-0.06	3.13	0.50	-0.01
Rio Caselle	Caselle2	39.02	Max WS	IC_TR030_TP03H	0.08	25.20	27.00	25.33	27.00	0.000001	0.03	2.98	1.20	0.01
Rio Caselle	Caselle2	39.02	Max WS	IC_TR200_TP03H	0.31	25.20	27.22	25.46	27.22	0.000020	0.10	3.14		0.02
Rio Caselle	Caselle2	39.02	Max WS	IC_TR200_TP06H	0.39	25.20	27.25	25.49	27.25	0.000031	0.12	3.14		0.03
Rio Caselle	Caselle2	39.02	Max WS	IC_TR030_TP06H	0.16	25.20	27.17	25.38	27.17	0.000005	0.05	3.13	0.48	0.01
Rio Caselle	Caselle2	39.02	Max WS	IC_TR030_TP09H	0.42	25.20	27.15	25.50	27.15	0.000032	0.13	3.12	0.63	0.03
Rio Caselle	Caselle2	39.02	Max WS	IC_TR200_TP09H	0.48	25.20	27.24	25.52	27.24	0.000046	0.15	3.14		0.03
Rio Caselle	Caselle2	39.015	Max WS	IC_TR200_TP18H	-0.48	24.67	27.24	25.05	27.24	0.000022	-0.11	4.30		-0.02
Rio Caselle	Caselle2	39.015	Max WS	IC_TR030_TP18H	-0.33	24.67	27.16	24.99	27.16	0.000011	-0.08	4.30		-0.02
Rio Caselle	Caselle2	39.015	Max WS	IC_TR200_TP24H	-0.42	24.67	27.20	25.03	27.20	0.000017	-0.10	4.30		-0.02
Rio Caselle	Caselle2	39.015	Max WS	IC_TR030_TP24H	-0.28	24.67	27.13	24.97	27.13	0.000007	-0.06	4.30		-0.01
Rio Caselle	Caselle2	39.015	Max WS	IC_TR200_TP36H	-0.32	24.67	27.15	24.99	27.15	0.000010	-0.07	4.30		-0.01
Rio Caselle	Caselle2	39.015	Max WS	IC_TR030_TP36H	-0.23	24.67	27.09	24.95	27.09	0.000005	-0.05	4.30		-0.01
Rio Caselle	Caselle2	39.015	Max WS	IC_TR030_TP01H	-1.80	24.67	27.09	25.30	27.10	0.000317	-0.42	4.30		-0.09
Rio Caselle	Caselle2	39.015	Max WS	IC_TR200_TP01H	-0.27	24.67	27.17	24.97	27.17	0.000007	-0.06	4.30		-0.01
Rio Caselle	Caselle2	39.015	Max WS	IC_TR030_TP03H	0.08	24.67	27.00	24.85	27.00	0.000001	0.02	4.30		0.00
Rio Caselle	Caselle2	39.015	Max WS	IC_TR200_TP03H	0.25	24.67	27.21	24.96	27.21	0.000006	0.06	4.30		0.01
Rio Caselle	Caselle2	39.015	Max WS	IC_TR200_TP06H	0.39	24.67	27.25	25.02	27.25	0.000015	0.09	4.30		0.02
Rio Caselle	Caselle2	39.015	Max WS	IC_TR030_TP06H	0.15	24.67	27.17	24.90	27.17	0.000002	0.03	4.30		0.01
Rio Caselle	Caselle2	39.015	Max WS	IC_TR030_TP09H	0.41	24.67	27.15	25.02	27.15	0.000017	0.10	4.30		0.02
Rio Caselle	Caselle2	39.015	Max WS	IC_TR200_TP09H	0.47	24.67	27.23	25.05	27.23	0.000022	0.11	4.30		0.02
Rio Caselle	Caselle2	39.01	Max WS	IC_TR200_TP18H	-0.48	24.67	27.24		27.24	0.000003	-0.05	8.77	8.43	0.02
Rio Caselle	Caselle2	39.01	Max WS	IC_TR030_TP18H	-0.33	24.67	27.16		27.16	0.000002	-0.04	8.09	8.17	0.01
Rio Caselle	Caselle2	39.01	Max WS	IC_TR200_TP24H	-0.42	24.67	27.20		27.20	0.000003	-0.05	8.47	8.31	0.02
Rio Caselle	Caselle2	39.01	Max WS	IC_TR030_TP24H	-0.28	24.67	27.13		27.13	0.000001	-0.04	7.85	8.07	0.01
Rio Caselle	Caselle2	39.01	Max WS	IC_TR200_TP36H	-0.32	24.67	27.15		27.15	0.000002	-0.04	8.06	8.15	0.01
Rio Caselle	Caselle2	39.01	Max WS	IC_TR030_TP36H	-0.24	24.67	27.09		27.09	0.000001	-0.03	7.58	7.73	0.01
Rio Caselle	Caselle2	39.01	Max WS	IC_TR030_TP01H	-1.82	24.67	27.10		27.11	0.000062	-0.24	7.65	7.83	0.08
Rio Caselle	Caselle2	39.01	Max WS	IC_TR200_TP01H	-0.28	24.67	27.17		27.17	0.000001	-0.03	8.18	8.20	0.01
Rio Caselle	Caselle2	39.01	Max WS	IC_TR030_TP03H	0.08	24.67	27.00		27.00	0.000000	0.01	6.91	6.92	0.00
Rio Caselle	Caselle2	39.01	Max WS	IC_TR200_TP03H	0.25	24.67	27.21		27.21	0.000001	0.03	8.56	8.35	0.01
Rio Caselle	Caselle2	39.01	Max WS	IC_TR200_TP06H	0.39	24.67	27.25		27.25	0.000002	0.04	8.86	8.47	0.01
Rio Caselle	Caselle2	39.01	Max WS	IC_TR030_TP06H	0.15	24.67	27.17		27.17	0.000000	0.02	8.19	8.21	0.01
Rio Caselle	Caselle2	39.01	Max WS	IC_TR030_TP09H	0.41	24.67	27.15		27.15	0.000003	0.05	8.00	8.13	0.02
Rio Caselle	Caselle2	39.01	Max WS	IC_TR200_TP09H	0.47	24.67	27.23		27.23	0.000003	0.05	8.72	8.41	0.02
Rio Bottini	Bottini	71	Max WS	IC_TR200_TP18H	0.20	32.50	32.54	32.55	32.58	0.045285	0.91	0.22	5.28	1.42
Rio Bottini	Bottini	71	Max WS	IC_TR030_TP18H	0.20	32.50	32.54	32.55	32.58	0.045285	0.91	0.22	5.28	1.42
Rio Bottini	Bottini	71	Max WS	IC_TR200_TP24H	0.20	32.50	32.54	32.55	32.58	0.045285	0.91	0.22	5.28	1.42
Rio Bottini	Bottini	71	Max WS	IC_TR030_TP24H	0.20	32.50	32.54	32.55	32.58	0.045285	0.91	0.22	5.28	1.42
Rio Bottini	Bottini	71	Max WS	IC_TR200_TP36H	0.20	32.50	32.54	32.55	32.58	0.045285	0.91	0.22	5.28	1.42
Rio Bottini	Bottini	71	Max WS	IC_TR030_TP36H	0.20	32.50	32.54	32.55	32.58	0.045285	0.91	0.22	5.28	1.42
Rio Bottini	Bottini	71	Max WS	IC_TR030_TP01H	1.41	32.50	32.83		32.86	0.002229	0.75	1.87	6.00	0.43
Rio Bottini	Bottini	71	Max WS	IC_TR200_TP01H	2.01	32.50	32.95		32.98	0.001660	0.78	2.58	6.26	0.39
Rio Bottini	Bottini	71	Max WS	IC_TR030_TP03H	0.20	32.50	32.54	32.55	32.58	0.045285	0.91	0.22	5.28	1.42
Rio Bottini	Bottini	71	Max WS	IC_TR200_TP03H	0.84	32.50	32.71		32.73	0.004007	0.75	1.12	5.68	0.54
Rio Bottini	Bottini	71	Max WS	IC_TR200_TP06H	0.46	32.50	32.60		32.64	0.012989	0.86	0.54	5.42	0.88
Rio Bottini	Bottini	71	Max WS	IC_TR030_TP06H	0.28	32.50	32.56	32.57	32.60	0.027315	0.89	0.32	5.32	1.17
Rio Bottini	Bottini	71	Max WS	IC_TR030_TP09H	0.20	32.50	32.54	32.55	32.58	0.045285	0.91	0.22	5.28	1.42
Rio Bottini	Bottini	71	Max WS	IC_TR200_TP09H	0.31	32.50	32.57	32.57	32.61	0.022999	0.88	0.36	5.34	1.09
Rio Bottini	Bottini	70	Max WS	IC_TR200_TP18H	0.20	32.35	32.49		32.50	0.004824	0.60	0.33	2.54	0.53
Rio Bottini	Bottini	70	Max WS	IC_TR030_TP18H	0.20	32.35	32.49		32.50	0.004824	0.60	0.33	2.54	0.53
Rio Bottini	Bottini	70	Max WS	IC_TR200_TP24H	0.20	32.35	32.49		32.50	0.004824	0.60	0.33	2.54	0.53
Rio Bottini	Bottini	70	Max WS	IC_TR030_TP24H	0.20	32.35	32.49		32.50	0.004824	0.60	0.33	2.54	0.53
Rio Bottini	Bottini	70	Max WS	IC_TR200_TP36H	0.20	32.35	32.49		32.50	0.004824	0.60	0.33	2.54	0.53
Rio Bottini	Bottini	70	Max WS	IC_TR030_TP36H	0.20	32.35	32.49		32.50	0.004824	0.60	0.33	2.54	0.53
Rio Bottini	Bottini	70	Max WS	IC_TR030_TP01H	1.41	32.35	32.73		32.84	0.008633	1.46	0.96	2.57	0.76
Rio Bottini	Bottini	70	Max WS	IC_TR200_TP01H	2.01	32.35	32.81		32.96	0.009666	1.71	1.17	2.58	0.81
Rio Bottini	Bottini	70	Max WS	IC_TR030_TP03H	0.20	32.35	32.49		32.50	0.004824	0.60	0.33	2.54	0.53
Rio Bottini	Bottini	70	Max WS	IC_TR200_TP03H	0.84	32.35	32.64		32.71	0.006977	1.14	0.74	2.56	0.68
Rio Bottini	Bottini	70	Max WS	IC_TR200_TP06H	0.46	32.35	32.57		32.60	0.005559	0.86	0.54	2.55	0.60
Rio Bottini	Bottini	70	Max WS	IC_TR030_TP06H	0.28	32.35	32.52		32.54	0.004906	0.69	0.41	2.55	0.55
Rio Bottini	Bottini	70	Max WS	IC_TR030_TP09H	0.20	32.35	32.49		32.50	0.004824	0.60	0.33	2.54	0.53
Rio Bottini	Bottini	70	Max WS	IC_TR200_TP09H	0.31	32.35	32.53		32.55	0.005042	0.72	0.44	2.55	0.56
Rio Bottini	Bottini	69.98			Lat Struct									
Rio Bottini	Bottini	69	Max WS	IC_TR200_TP18H	0.20	31.82	32.02	32.04	32.10	0.027876	1.26	0.16	1.58	1.27
Rio Bottini	Bottini	69	Max WS	IC_TR030_TP18H	0.20	31.82	32.02	32.04	32.10	0.027876	1.26	0.16	1.58	1.27
Rio Bottini	Bottini	69	Max WS	IC_TR200_TP24H	0.20	31.82	32.02	32.04	32.10	0.027876	1.26	0.16	1.58	1.27
Rio Bottini	Bottini	69	Max WS	IC_TR030_TP24H	0.20	31.82	32.02	32.04	32.10	0.027876	1.26	0.16	1.58	1.27
Rio Bottini	Bottini	69	Max WS	IC_TR200_TP36H	0.20	31.82	32.02	32.04	32.10	0.027876	1.26	0.16	1.58	1.27
Rio Bottini	Bottini	69	Max WS	IC_TR030_TP36H	0.20	31.82	32.02	32.04	32.10	0.027876	1.26	0.16	1.58	1.27
Rio Bottini	Bottini	69	Max WS	IC_TR030_TP01H	1.41	31.82	32.26	32.30	32.47	0.020593	2.05	0.69	2.41	1.22
Rio Bottini	Bottini	69	Max WS	IC_TR200_TP01H	2.01	31.82	32.34	32.39	32.60	0.019060	2.25	0.89	2.43	1.18
Rio Bottini	Bottini	69	Max WS	IC_TR030_TP03H	0.20	31.82	32.02	32.04	32.10	0.027876	1.26	0.16	1.58	1.27
Rio Bottini	Bottini	69	Max WS	IC_TR200_TP03H	0.84	31.82	32.17	32.20	32.33	0.023101	1.77	0.47	2.38	1.27
Rio Bottini	Bottini	69	Max WS	IC_TR200_TP06H	0.46	31.82	32.09	32.12	32.22	0.027867	1.55	0.30	2.17	1.34
Rio Bottini	Bottini	69	Max WS	IC_TR030_TP06H	0.28	31.82	32.05	32.07	32.14	0.026808	1.35	0.21	1.81	1.27
Rio Bottini	Bottini	69	Max WS	IC_TR030_TP09H	0.20	31.82	32.02	32.04	32.10	0.027876	1.26	0.16	1.58	1.27
Rio Bottini	Bottini	69	Max WS	IC_TR200_TP09H	0.31	31.82	32.06	32.08	32.16	0.027897	1.41	0.22	1.88	1.31
Rio Bottini	Bottini	68	Max WS	IC_TR200_TP18H	0.20	30.81	30.99		31.06	0.013451	1.10	0.18	1.18	0.90
Rio Bottini	Bottini	68	Max WS	IC_TR030_TP18H	0.20	30.81	30.99		31.06	0.013451	1.10	0.18	1.18	0.90
Rio Bottini	Bottini	68	Max WS	IC_TR200_TP24H	0.20	30.81	30.99		31.06	0.013451	1.10	0.18	1.18	0.90
Rio Bottini	Bottini	68	Max WS	IC_TR030_TP24H	0.20	30.81	30.99		31.06	0.013451	1.10	0.18	1.18	0.90
Rio Bottini	Bottini	68	Max WS	IC_TR200_TP36H	0.20	30.81	30.99		31.06	0.013451	1.10	0.18	1.18	0.90
Rio Bottini	Bottini	68	Max WS	IC_TR030_TP36H	0.20	30.81	30.99		31.06	0.013451	1.10	0.18	1.18	0.90
Rio Bottini	Bottini	68	Max WS	IC_TR030_TP01H	1.41	30.81	31.40		31.54	0.010010	1.71	0.82	2.02	0.85
Rio Bottini	Bottini	68	Max WS	IC_TR200_TP01H	2.01	30.81	31.52		31.69	0.009590	1.84	1.09	2.28	0.85
Rio Bottini	Bottini	68	Max WS	IC_TR030_TP03H	0.20	30.81	30.99		31.06	0.013451	1.10	0.18	1.18	0.90
Rio Bottini	Bottini	68	Max WS	IC_TR200_TP03H	0.84	30.81	31.25		31.37	0.010450	1.52	0.55	1.72	0.85
Rio Bottini	Bottini	68	Max WS	IC_TR200_TP06H	0.46	30.81	31.12		31.21	0.011091	1.31	0.35	1.45	0.85
Rio Bottini	Bottini	68	Max WS	IC_TR030_TP06H	0.28	30.81	31.04		31.11	0.011992	1.17	0.24	1.28	0.86
Rio Bottini	Bottini	68	Max WS	IC_TR030_TP09H	0.20	30.81	30.99		31.06	0.013451	1.10	0.18	1.18	0.90
Rio Bottini	Bottini	68	Max WS	IC_TR200_TP09H	0.31	30.81	31.06		31.13	0.011953	1.21	0.26	1.31	0.87
Rio Bottini	Bottini	67.99			Lat Struct									
Rio Bottini	Bottini	67.667*	Max WS	IC_TR200_TP18H	0.20	30.43	30.69		30.72	0.011084	0.81	0.25	1.27	0.58
Rio Bottini	Bottini	67.667*	Max WS	IC_TR030_TP18H	0.20	30.43	30.69		30.72	0.011084	0.81	0.25	1.27	0.58
Rio Bottini	Bottini	67.667*	Max WS	IC_TR200_TP24H	0.20	30.43	30.69		30.72	0.011084	0.81	0.25	1.27	0.58
Rio Bottini	Bottini	67.667*	Max WS	IC_TR030_TP24H	0.20	30.43	30.69		30.72	0.011084	0.81	0.25	1.27	0.58

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Bottini	Bottini	67.667*	Max WS	IC_TR200_TP36H	0.20	30.43	30.69		30.72	0.011084	0.81	0.25	1.27	0.58
Rio Bottini	Bottini	67.667*	Max WS	IC_TR030_TP36H	0.20	30.43	30.69		30.72	0.011084	0.81	0.25	1.27	0.58
Rio Bottini	Bottini	67.667*	Max WS	IC_TR030_TP01H	1.41	30.43	31.12		31.22	0.011803	1.39	1.01	2.22	0.66
Rio Bottini	Bottini	67.667*	Max WS	IC_TR200_TP01H	2.01	30.43	31.25		31.37	0.012069	1.54	1.30	2.48	0.68
Rio Bottini	Bottini	67.667*	Max WS	IC_TR030_TP03H	0.20	30.43	30.69		30.72	0.011084	0.81	0.25	1.27	0.58
Rio Bottini	Bottini	67.667*	Max WS	IC_TR200_TP03H	0.84	30.43	30.97		31.04	0.011632	1.21	0.69	1.91	0.64
Rio Bottini	Bottini	67.667*	Max WS	IC_TR200_TP06H	0.46	30.43	30.83		30.88	0.011466	1.03	0.45	1.60	0.62
Rio Bottini	Bottini	67.667*	Max WS	IC_TR030_TP06H	0.28	30.43	30.74		30.78	0.011053	0.89	0.32	1.39	0.59
Rio Bottini	Bottini	67.667*	Max WS	IC_TR030_TP09H	0.20	30.43	30.69		30.72	0.011084	0.81	0.25	1.27	0.58
Rio Bottini	Bottini	67.667*	Max WS	IC_TR200_TP09H	0.31	30.43	30.76		30.80	0.010967	0.91	0.35	1.44	0.59
Rio Bottini	Bottini	67.333*	Max WS	IC_TR200_TP18H	0.20	30.06	30.29		30.34	0.017386	0.94	0.21	1.25	0.73
Rio Bottini	Bottini	67.333*	Max WS	IC_TR030_TP18H	0.20	30.06	30.29		30.34	0.017386	0.94	0.21	1.25	0.73
Rio Bottini	Bottini	67.333*	Max WS	IC_TR200_TP24H	0.20	30.06	30.29		30.34	0.017386	0.94	0.21	1.25	0.73
Rio Bottini	Bottini	67.333*	Max WS	IC_TR030_TP24H	0.20	30.06	30.29		30.34	0.017386	0.94	0.21	1.25	0.73
Rio Bottini	Bottini	67.333*	Max WS	IC_TR200_TP36H	0.20	30.06	30.29		30.34	0.017386	0.94	0.21	1.25	0.73
Rio Bottini	Bottini	67.333*	Max WS	IC_TR030_TP36H	0.20	30.06	30.29		30.34	0.017386	0.94	0.21	1.25	0.73
Rio Bottini	Bottini	67.333*	Max WS	IC_TR030_TP01H	1.41	30.06	30.70		30.83	0.015987	1.56	0.90	2.12	0.76
Rio Bottini	Bottini	67.333*	Max WS	IC_TR200_TP01H	2.01	30.06	30.83		30.97	0.015537	1.68	1.19	2.43	0.77
Rio Bottini	Bottini	67.333*	Max WS	IC_TR030_TP03H	0.20	30.06	30.29		30.34	0.017386	0.94	0.21	1.25	0.73
Rio Bottini	Bottini	67.333*	Max WS	IC_TR200_TP03H	0.84	30.06	30.55		30.65	0.016231	1.37	0.61	1.79	0.75
Rio Bottini	Bottini	67.333*	Max WS	IC_TR200_TP06H	0.46	30.06	30.42		30.49	0.016716	1.18	0.39	1.53	0.74
Rio Bottini	Bottini	67.333*	Max WS	IC_TR030_TP06H	0.28	30.06	30.34		30.39	0.017457	1.03	0.27	1.37	0.74
Rio Bottini	Bottini	67.333*	Max WS	IC_TR030_TP09H	0.20	30.06	30.29		30.34	0.017386	0.94	0.21	1.25	0.73
Rio Bottini	Bottini	67.333*	Max WS	IC_TR200_TP09H	0.31	30.06	30.36		30.41	0.016970	1.06	0.30	1.41	0.74
Rio Bottini	Bottini	67	Max WS	IC_TR200_TP18H	0.20	29.68	29.88		29.94	0.012111	1.07	0.19	1.14	0.85
Rio Bottini	Bottini	67	Max WS	IC_TR030_TP18H	0.20	29.68	29.88		29.94	0.012111	1.07	0.19	1.14	0.85
Rio Bottini	Bottini	67	Max WS	IC_TR200_TP24H	0.20	29.68	29.88		29.94	0.012111	1.07	0.19	1.14	0.85
Rio Bottini	Bottini	67	Max WS	IC_TR030_TP24H	0.20	29.68	29.88		29.94	0.012111	1.07	0.19	1.14	0.85
Rio Bottini	Bottini	67	Max WS	IC_TR200_TP36H	0.20	29.68	29.88		29.94	0.012111	1.07	0.19	1.14	0.85
Rio Bottini	Bottini	67	Max WS	IC_TR030_TP36H	0.20	29.68	29.88		29.94	0.012111	1.07	0.19	1.14	0.85
Rio Bottini	Bottini	67	Max WS	IC_TR030_TP01H	1.41	29.68	30.28		30.44	0.011059	1.79	0.79	1.88	0.88
Rio Bottini	Bottini	67	Max WS	IC_TR200_TP01H	2.01	29.68	30.40		30.59	0.011063	1.96	1.03	2.10	0.89
Rio Bottini	Bottini	67	Max WS	IC_TR030_TP03H	0.20	29.68	29.88		29.94	0.012111	1.07	0.19	1.14	0.85
Rio Bottini	Bottini	67	Max WS	IC_TR200_TP03H	0.84	29.68	30.13		30.26	0.011387	1.58	0.53	1.61	0.88
Rio Bottini	Bottini	67	Max WS	IC_TR200_TP06H	0.46	29.68	30.01		30.10	0.011481	1.35	0.34	1.37	0.86
Rio Bottini	Bottini	67	Max WS	IC_TR030_TP06H	0.28	29.68	29.92		30.00	0.012031	1.19	0.24	1.22	0.86
Rio Bottini	Bottini	67	Max WS	IC_TR030_TP09H	0.20	29.68	29.88		29.94	0.012111	1.07	0.19	1.14	0.85
Rio Bottini	Bottini	67	Max WS	IC_TR200_TP09H	0.31	29.68	29.94		30.02	0.011997	1.22	0.26	1.25	0.86
Rio Bottini	Bottini	66.900	Max WS	IC_TR200_TP18H	0.20	29.45	29.67		29.72	0.011663	1.07	0.19	1.09	0.82
Rio Bottini	Bottini	66.900	Max WS	IC_TR030_TP18H	0.20	29.45	29.67		29.72	0.011663	1.07	0.19	1.09	0.82
Rio Bottini	Bottini	66.900	Max WS	IC_TR200_TP24H	0.20	29.45	29.67		29.72	0.011663	1.07	0.19	1.09	0.82
Rio Bottini	Bottini	66.900	Max WS	IC_TR030_TP24H	0.20	29.45	29.67		29.72	0.011663	1.07	0.19	1.09	0.82
Rio Bottini	Bottini	66.900	Max WS	IC_TR200_TP36H	0.20	29.45	29.67		29.72	0.011663	1.07	0.19	1.09	0.82
Rio Bottini	Bottini	66.900	Max WS	IC_TR030_TP36H	0.20	29.45	29.67		29.72	0.011663	1.07	0.19	1.09	0.82
Rio Bottini	Bottini	66.900	Max WS	IC_TR030_TP01H	1.41	29.45	30.07		30.24	0.011106	1.79	0.79	1.87	0.88
Rio Bottini	Bottini	66.900	Max WS	IC_TR200_TP01H	2.01	29.45	30.19		30.39	0.011081	1.95	1.03	2.10	0.89
Rio Bottini	Bottini	66.900	Max WS	IC_TR030_TP03H	0.20	29.45	29.67		29.72	0.011663	1.07	0.19	1.09	0.82
Rio Bottini	Bottini	66.900	Max WS	IC_TR200_TP03H	0.84	29.45	29.92		30.05	0.011391	1.58	0.53	1.58	0.87
Rio Bottini	Bottini	66.900	Max WS	IC_TR200_TP06H	0.46	29.45	29.79		29.89	0.011626	1.36	0.34	1.33	0.86
Rio Bottini	Bottini	66.900	Max WS	IC_TR030_TP06H	0.28	29.45	29.71		29.78	0.012132	1.20	0.23	1.17	0.85
Rio Bottini	Bottini	66.900	Max WS	IC_TR030_TP09H	0.20	29.45	29.67		29.72	0.011663	1.07	0.19	1.09	0.82
Rio Bottini	Bottini	66.900	Max WS	IC_TR200_TP09H	0.31	29.45	29.73		29.80	0.012018	1.23	0.26	1.20	0.85
Rio Bottini	Bottini	66.800	Max WS	IC_TR200_TP18H	0.20	29.23	29.45		29.51	0.011805	1.09	0.19	1.04	0.82
Rio Bottini	Bottini	66.800	Max WS	IC_TR030_TP18H	0.20	29.23	29.45		29.51	0.011805	1.09	0.19	1.04	0.82
Rio Bottini	Bottini	66.800	Max WS	IC_TR200_TP24H	0.20	29.23	29.45		29.51	0.011805	1.09	0.19	1.04	0.82
Rio Bottini	Bottini	66.800	Max WS	IC_TR030_TP24H	0.20	29.23	29.45		29.51	0.011805	1.09	0.19	1.04	0.82
Rio Bottini	Bottini	66.800	Max WS	IC_TR200_TP36H	0.20	29.23	29.45		29.51	0.011805	1.09	0.19	1.04	0.82
Rio Bottini	Bottini	66.800	Max WS	IC_TR030_TP36H	0.20	29.23	29.45		29.51	0.011805	1.09	0.19	1.04	0.82
Rio Bottini	Bottini	66.800	Max WS	IC_TR030_TP01H	1.41	29.23	29.87		30.03	0.011174	1.79	0.79	1.85	0.87
Rio Bottini	Bottini	66.800	Max WS	IC_TR200_TP01H	2.01	29.23	29.99		30.18	0.011092	1.95	1.03	2.09	0.89
Rio Bottini	Bottini	66.800	Max WS	IC_TR030_TP03H	0.20	29.23	29.45		29.51	0.011805	1.09	0.19	1.04	0.82
Rio Bottini	Bottini	66.800	Max WS	IC_TR200_TP03H	0.84	29.23	29.72		29.84	0.011339	1.57	0.53	1.56	0.86
Rio Bottini	Bottini	66.800	Max WS	IC_TR200_TP06H	0.46	29.23	29.58		29.67	0.011788	1.36	0.34	1.29	0.85
Rio Bottini	Bottini	66.800	Max WS	IC_TR030_TP06H	0.28	29.23	29.49		29.56	0.012240	1.21	0.23	1.12	0.85
Rio Bottini	Bottini	66.800	Max WS	IC_TR030_TP09H	0.20	29.23	29.45		29.51	0.011805	1.09	0.19	1.04	0.82
Rio Bottini	Bottini	66.800	Max WS	IC_TR200_TP09H	0.31	29.23	29.51		29.59	0.012027	1.24	0.25	1.15	0.84
Rio Bottini	Bottini	66.700	Max WS	IC_TR200_TP18H	0.20	29.01	29.23		29.29	0.011748	1.10	0.19	0.99	0.81
Rio Bottini	Bottini	66.700	Max WS	IC_TR030_TP18H	0.20	29.01	29.23		29.29	0.011748	1.10	0.19	0.99	0.81
Rio Bottini	Bottini	66.700	Max WS	IC_TR200_TP24H	0.20	29.01	29.23		29.29	0.011748	1.10	0.19	0.99	0.81
Rio Bottini	Bottini	66.700	Max WS	IC_TR030_TP24H	0.20	29.01	29.23		29.29	0.011748	1.10	0.19	0.99	0.81
Rio Bottini	Bottini	66.700	Max WS	IC_TR200_TP36H	0.20	29.01	29.23		29.29	0.011748	1.10	0.19	0.99	0.81
Rio Bottini	Bottini	66.700	Max WS	IC_TR030_TP36H	0.20	29.01	29.23		29.29	0.011748	1.10	0.19	0.99	0.81
Rio Bottini	Bottini	66.700	Max WS	IC_TR030_TP01H	1.41	29.01	29.66		29.82	0.011149	1.78	0.79	1.84	0.86
Rio Bottini	Bottini	66.700	Max WS	IC_TR200_TP01H	2.01	29.01	29.79		29.98	0.010990	1.93	1.04	2.10	0.87
Rio Bottini	Bottini	66.700	Max WS	IC_TR030_TP03H	0.20	29.01	29.23		29.29	0.011748	1.10	0.19	0.99	0.81
Rio Bottini	Bottini	66.700	Max WS	IC_TR200_TP03H	0.84	29.01	29.51		29.63	0.011098	1.56	0.54	1.54	0.84
Rio Bottini	Bottini	66.700	Max WS	IC_TR200_TP06H	0.46	29.01	29.37		29.46	0.011746	1.37	0.34	1.24	0.84
Rio Bottini	Bottini	66.700	Max WS	IC_TR030_TP06H	0.28	29.01	29.27		29.35	0.012123	1.21	0.23	1.06	0.83
Rio Bottini	Bottini	66.700	Max WS	IC_TR030_TP09H	0.20	29.01	29.23		29.29	0.011748	1.10	0.19	0.99	0.81
Rio Bottini	Bottini	66.700	Max WS	IC_TR200_TP09H	0.31	29.01	29.29		29.37	0.011888	1.24	0.25	1.10	0.83
Rio Bottini	Bottini	66.600	Max WS	IC_TR200_TP18H	0.21	28.78	29.01		29.07	0.012084	1.11	0.18	0.95	0.81
Rio Bottini	Bottini	66.600	Max WS	IC_TR030_TP18H	0.21	28.78	29.01		29.07	0.012084	1.11	0.18	0.95	0.81
Rio Bottini	Bottini	66.600	Max WS	IC_TR200_TP24H	0.21	28.78	29.01		29.07	0.012084	1.11	0.18	0.95	0.81
Rio Bottini	Bottini	66.600	Max WS	IC_TR030_TP24H	0.21	28.78	29.01		29.07	0.012084	1.11	0.18	0.95	0.81
Rio Bottini	Bottini	66.600	Max WS	IC_TR200_TP36H	0.21	28.78	29.01		29.07	0.012084	1.11	0.18	0.95	0.81
Rio Bottini	Bottini	66.600	Max WS	IC_TR030_TP36H	0.21	28.78	29.01		29.07	0.012084	1.11	0.18	0.95	0.81
Rio Bottini	Bottini	66.600	Max WS	IC_TR030_TP01H	1.41	28.78	29.46		29.62	0.011171	1.77	0.80	1.82	0.86
Rio Bottini	Bottini	66.600	Max WS	IC_TR200_TP01H	2.01	28.78	29.58		29.77	0.010986	1.92	1.05	2.09	0.87
Rio Bottini	Bottini	66.600	Max WS	IC_TR030_TP03H	0.21	28.78	29.01		29.07	0.012084	1.11	0.18	0.95	0.81
Rio Bottini	Bottini	66.600	Max WS	IC_TR200_TP03H	0.84	28.78	29.30		29.42	0.011289	1.57	0.54	1.50	0.84
Rio Bottini	Bottini	66.600	Max WS	IC_TR200_TP06H	0.46	28.78	29.15		29.25	0.011909	1.38	0.34	1.19	0.83
Rio Bottini	Bottini	66.600	Max WS	IC_TR030_TP06H	0.28	28.78	29.05		29.13	0.012199	1.22	0.23	1.01	0.82
Rio Bottini	Bottini	66.600	Max WS	IC_TR030_TP09H	0.21	28.78	29.01		29.07	0.012084	1.11	0.18	0.95	0.81
Rio Bottini	Bottini	66.600	Max WS	IC_TR200_TP09H	0.31	28.78	29.07		29.15	0.011952	1.25	0.25	1.04	0.81
Rio Bottini	Bottini	66.59 66.69			Lat Struct									
Rio Bottini	Bottini	66.500	Max WS	IC_TR200_TP18H	0.21	28.55	28.79		28.85	0.011829	1.11	0.19	0.93	0.79
Rio Bottini	Bottini	66.500	Max WS	IC_TR030_TP18H	0.21	28.55	28.79		28.85	0.011829	1.11	0.19	0.93	0.79
Rio Bottini	Bottini	66.500	Max WS	IC_TR200_TP24H	0.21	28.55	28.79		28.85	0.011829	1.11	0.19	0.93	0.79
Rio Bottini	Bottini	66.500	Max WS	IC_TR030_TP24H	0.21	28.55	28.79		28.85	0.011829	1.11	0.19	0.93	0.79
Rio Bottini	Bottini	66.500	Max WS	IC_TR200_TP36H	0.21	28.55	28.79		28.85	0.011829	1.11	0.19	0.93	0.79
Rio Bottini	Bottini	66.500	Max WS	IC_TR030_TP36H	0.21	28.55	28.79		28.85	0.011829	1.11	0.19	0.93	0.79
Rio Bottini	Bottini	66.500	Max WS	IC_TR030_TP01H	1.41	28.55	29.25		29.41	0.011009	1.76	0.80	1.80	0.84
Rio Bottini	Bottini	66.500	Max WS	IC_TR200_TP01H	2.01	28.55	29.38		29.57	0.010988	1.91	1.05	2.07	0.86

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Bottini	Bottini	66.500	Max WS	IC_TR030_TP03H	0.21	28.55	28.79		28.85	0.011829	1.11	0.19	0.93	0.79
Rio Bottini	Bottini	66.500	Max WS	IC_TR200_TP03H	0.84	28.55	29.09		29.21	0.011294	1.56	0.54	1.46	0.82
Rio Bottini	Bottini	66.500	Max WS	IC_TR200_TP06H	0.46	28.55	28.93		29.03	0.011757	1.38	0.34	1.14	0.81
Rio Bottini	Bottini	66.500	Max WS	IC_TR030_TP06H	0.28	28.55	28.83		28.91	0.012038	1.22	0.23	0.98	0.80
Rio Bottini	Bottini	66.500	Max WS	IC_TR030_TP09H	0.21	28.55	28.79		28.85	0.011829	1.11	0.19	0.93	0.79
Rio Bottini	Bottini	66.500	Max WS	IC_TR200_TP09H	0.31	28.55	28.86		28.94	0.011735	1.25	0.25	1.00	0.80
Rio Bottini	Bottini	66.400	Max WS	IC_TR200_TP18H	0.21	28.33	28.56		28.63	0.012403	1.14	0.18	0.91	0.81
Rio Bottini	Bottini	66.400	Max WS	IC_TR030_TP18H	0.21	28.33	28.56		28.63	0.012403	1.14	0.18	0.91	0.81
Rio Bottini	Bottini	66.400	Max WS	IC_TR200_TP24H	0.21	28.33	28.56		28.63	0.012403	1.14	0.18	0.91	0.81
Rio Bottini	Bottini	66.400	Max WS	IC_TR030_TP24H	0.21	28.33	28.56		28.63	0.012403	1.14	0.18	0.91	0.81
Rio Bottini	Bottini	66.400	Max WS	IC_TR200_TP36H	0.21	28.33	28.56		28.63	0.012403	1.14	0.18	0.91	0.81
Rio Bottini	Bottini	66.400	Max WS	IC_TR030_TP36H	0.21	28.33	28.56		28.63	0.012403	1.14	0.18	0.91	0.81
Rio Bottini	Bottini	66.400	Max WS	IC_TR030_TP01H	1.41	28.33	29.05		29.20	0.011118	1.76	0.80	1.78	0.84
Rio Bottini	Bottini	66.400	Max WS	IC_TR200_TP01H	2.01	28.33	29.18		29.36	0.011066	1.91	1.05	2.06	0.85
Rio Bottini	Bottini	66.400	Max WS	IC_TR030_TP03H	0.21	28.33	28.56		28.63	0.012403	1.14	0.18	0.91	0.81
Rio Bottini	Bottini	66.400	Max WS	IC_TR200_TP03H	0.84	28.33	28.88		29.00	0.011436	1.57	0.53	1.42	0.82
Rio Bottini	Bottini	66.400	Max WS	IC_TR200_TP06H	0.46	28.33	28.72		28.81	0.011829	1.39	0.33	1.08	0.80
Rio Bottini	Bottini	66.400	Max WS	IC_TR030_TP06H	0.28	28.33	28.61		28.69	0.012208	1.23	0.23	0.95	0.80
Rio Bottini	Bottini	66.400	Max WS	IC_TR030_TP09H	0.21	28.33	28.56		28.63	0.012403	1.14	0.18	0.91	0.81
Rio Bottini	Bottini	66.400	Max WS	IC_TR200_TP09H	0.31	28.33	28.63		28.72	0.011913	1.26	0.25	0.97	0.79
Rio Bottini	Bottini	66.300	Max WS	IC_TR200_TP18H	0.21	28.11	28.35		28.41	0.011559	1.11	0.19	0.90	0.77
Rio Bottini	Bottini	66.300	Max WS	IC_TR030_TP18H	0.21	28.11	28.35		28.41	0.011559	1.11	0.19	0.90	0.77
Rio Bottini	Bottini	66.300	Max WS	IC_TR200_TP24H	0.21	28.11	28.35		28.41	0.011559	1.11	0.19	0.90	0.77
Rio Bottini	Bottini	66.300	Max WS	IC_TR030_TP24H	0.21	28.11	28.35		28.41	0.011559	1.11	0.19	0.90	0.77
Rio Bottini	Bottini	66.300	Max WS	IC_TR200_TP36H	0.21	28.11	28.35		28.41	0.011559	1.11	0.19	0.90	0.77
Rio Bottini	Bottini	66.300	Max WS	IC_TR030_TP36H	0.21	28.11	28.35		28.41	0.011559	1.11	0.19	0.90	0.77
Rio Bottini	Bottini	66.300	Max WS	IC_TR030_TP01H	1.41	28.11	28.84		29.00	0.011160	1.76	0.80	1.75	0.83
Rio Bottini	Bottini	66.300	Max WS	IC_TR200_TP01H	2.01	28.11	28.97		29.16	0.011016	1.90	1.06	2.04	0.84
Rio Bottini	Bottini	66.300	Max WS	IC_TR030_TP03H	0.21	28.11	28.35		28.41	0.011559	1.11	0.19	0.90	0.77
Rio Bottini	Bottini	66.300	Max WS	IC_TR200_TP03H	0.84	28.11	28.67		28.79	0.011374	1.57	0.54	1.38	0.80
Rio Bottini	Bottini	66.300	Max WS	IC_TR200_TP06H	0.46	28.11	28.50		28.60	0.011658	1.39	0.33	1.04	0.78
Rio Bottini	Bottini	66.300	Max WS	IC_TR030_TP06H	0.28	28.11	28.39		28.47	0.011852	1.22	0.23	0.94	0.79
Rio Bottini	Bottini	66.300	Max WS	IC_TR030_TP09H	0.21	28.11	28.35		28.41	0.011559	1.11	0.19	0.90	0.77
Rio Bottini	Bottini	66.300	Max WS	IC_TR200_TP09H	0.31	28.11	28.42		28.50	0.011287	1.24	0.25	0.96	0.77
Rio Bottini	Bottini	66.200	Max WS	IC_TR200_TP18H	0.21	27.88	28.12		28.19	0.013075	1.16	0.18	0.88	0.82
Rio Bottini	Bottini	66.200	Max WS	IC_TR030_TP18H	0.21	27.88	28.12		28.19	0.013075	1.16	0.18	0.88	0.82
Rio Bottini	Bottini	66.200	Max WS	IC_TR200_TP24H	0.21	27.88	28.12		28.19	0.013075	1.16	0.18	0.88	0.82
Rio Bottini	Bottini	66.200	Max WS	IC_TR030_TP24H	0.21	27.88	28.12		28.19	0.013075	1.16	0.18	0.88	0.82
Rio Bottini	Bottini	66.200	Max WS	IC_TR200_TP36H	0.21	27.88	28.12		28.19	0.013075	1.16	0.18	0.88	0.82
Rio Bottini	Bottini	66.200	Max WS	IC_TR030_TP36H	0.21	27.88	28.12		28.19	0.013075	1.16	0.18	0.88	0.82
Rio Bottini	Bottini	66.200	Max WS	IC_TR030_TP01H	1.41	27.88	28.63		28.79	0.011126	1.75	0.81	1.73	0.82
Rio Bottini	Bottini	66.200	Max WS	IC_TR200_TP01H	2.01	27.88	28.77		28.95	0.010911	1.89	1.07	2.03	0.83
Rio Bottini	Bottini	66.200	Max WS	IC_TR030_TP03H	0.21	27.88	28.12		28.19	0.013075	1.16	0.18	0.88	0.82
Rio Bottini	Bottini	66.200	Max WS	IC_TR200_TP03H	0.84	27.88	28.46		28.58	0.011171	1.56	0.54	1.34	0.78
Rio Bottini	Bottini	66.200	Max WS	IC_TR200_TP06H	0.46	27.88	28.28		28.38	0.011852	1.40	0.33	1.01	0.78
Rio Bottini	Bottini	66.200	Max WS	IC_TR030_TP06H	0.28	27.88	28.17		28.25	0.012439	1.24	0.23	0.92	0.80
Rio Bottini	Bottini	66.200	Max WS	IC_TR030_TP09H	0.21	27.88	28.12		28.19	0.013075	1.16	0.18	0.88	0.82
Rio Bottini	Bottini	66.200	Max WS	IC_TR200_TP09H	0.31	27.88	28.19		28.28	0.012163	1.27	0.25	0.94	0.79
Rio Bottini	Bottini	66.100	Max WS	IC_TR200_TP18H	0.21	27.66	27.92		27.98	0.010065	1.06	0.20	0.88	0.71
Rio Bottini	Bottini	66.100	Max WS	IC_TR030_TP18H	0.21	27.66	27.92		27.98	0.010065	1.06	0.20	0.88	0.71
Rio Bottini	Bottini	66.100	Max WS	IC_TR200_TP24H	0.21	27.66	27.92		27.98	0.010065	1.06	0.20	0.88	0.71
Rio Bottini	Bottini	66.100	Max WS	IC_TR030_TP24H	0.21	27.66	27.92		27.98	0.010065	1.06	0.20	0.88	0.71
Rio Bottini	Bottini	66.100	Max WS	IC_TR200_TP36H	0.21	27.66	27.92		27.98	0.010065	1.06	0.20	0.88	0.71
Rio Bottini	Bottini	66.100	Max WS	IC_TR030_TP36H	0.21	27.66	27.92		27.98	0.010065	1.06	0.20	0.88	0.71
Rio Bottini	Bottini	66.100	Max WS	IC_TR030_TP01H	1.41	27.66	28.45		28.59	0.009968	1.67	0.84	1.74	0.77
Rio Bottini	Bottini	66.100	Max WS	IC_TR200_TP01H	2.01	27.66	28.59		28.76	0.009821	1.81	1.11	2.06	0.78
Rio Bottini	Bottini	66.100	Max WS	IC_TR030_TP03H	0.21	27.66	27.92		27.98	0.010065	1.06	0.20	0.88	0.71
Rio Bottini	Bottini	66.100	Max WS	IC_TR200_TP03H	0.84	27.66	28.25		28.37	0.011139	1.56	0.54	1.29	0.77
Rio Bottini	Bottini	66.100	Max WS	IC_TR200_TP06H	0.46	27.66	28.11		28.18	0.008319	1.23	0.38	1.03	0.65
Rio Bottini	Bottini	66.100	Max WS	IC_TR030_TP06H	0.28	27.66	27.96		28.03	0.010523	1.17	0.24	0.92	0.73
Rio Bottini	Bottini	66.100	Max WS	IC_TR030_TP09H	0.21	27.66	27.92		27.98	0.010065	1.06	0.20	0.88	0.71
Rio Bottini	Bottini	66.100	Max WS	IC_TR200_TP09H	0.31	27.66	28.02		28.08	0.007411	1.06	0.29	0.97	0.61
Rio Bottini	Bottini	66	Max WS	IC_TR200_TP18H	0.21	27.43	27.82		27.85	0.002830	0.67	0.31	0.97	0.38
Rio Bottini	Bottini	66	Max WS	IC_TR030_TP18H	0.21	27.43	27.82		27.85	0.002830	0.67	0.31	0.97	0.38
Rio Bottini	Bottini	66	Max WS	IC_TR200_TP24H	0.21	27.43	27.82		27.85	0.002830	0.67	0.31	0.97	0.38
Rio Bottini	Bottini	66	Max WS	IC_TR030_TP24H	0.21	27.43	27.82		27.85	0.002830	0.67	0.31	0.97	0.38
Rio Bottini	Bottini	66	Max WS	IC_TR200_TP36H	0.21	27.43	27.82		27.85	0.002830	0.67	0.31	0.97	0.38
Rio Bottini	Bottini	66	Max WS	IC_TR030_TP36H	0.21	27.43	27.82		27.85	0.002830	0.67	0.31	0.97	0.38
Rio Bottini	Bottini	66	Max WS	IC_TR030_TP01H	1.41	27.43	28.17		28.36	0.014448	1.93	0.73	1.55	0.90
Rio Bottini	Bottini	66	Max WS	IC_TR200_TP01H	2.01	27.43	28.30		28.53	0.014759	2.10	0.96	1.85	0.93
Rio Bottini	Bottini	66	Max WS	IC_TR030_TP03H	0.21	27.43	27.82		27.85	0.002830	0.67	0.31	0.97	0.38
Rio Bottini	Bottini	66	Max WS	IC_TR200_TP03H	0.83	27.43	28.09		28.18	0.008055	1.37	0.61	1.36	0.65
Rio Bottini	Bottini	66	Max WS	IC_TR200_TP06H	0.46	27.43	28.02		28.06	0.003640	0.89	0.52	1.21	0.43
Rio Bottini	Bottini	66	Max WS	IC_TR030_TP06H	0.28	27.43	27.85		27.89	0.003937	0.82	0.34	0.99	0.44
Rio Bottini	Bottini	66	Max WS	IC_TR030_TP09H	0.21	27.43	27.82		27.85	0.002830	0.67	0.31	0.97	0.38
Rio Bottini	Bottini	66	Max WS	IC_TR200_TP09H	0.31	27.43	27.95		27.98	0.002427	0.70	0.44	1.07	0.35
Rio Bottini	Bottini	65	Max WS	IC_TR200_TP18H	0.21	27.21	27.82	27.45	27.83	0.000539	0.30	0.69	2.36	0.18
Rio Bottini	Bottini	65	Max WS	IC_TR030_TP18H	0.21	27.21	27.82	27.45	27.83	0.000539	0.30	0.69	2.36	0.18
Rio Bottini	Bottini	65	Max WS	IC_TR200_TP24H	0.21	27.21	27.82	27.45	27.83	0.000539	0.30	0.69	2.36	0.18
Rio Bottini	Bottini	65	Max WS	IC_TR030_TP24H	0.21	27.21	27.82	27.45	27.83	0.000539	0.30	0.69	2.36	0.18
Rio Bottini	Bottini	65	Max WS	IC_TR200_TP36H	0.21	27.21	27.82	27.45	27.83	0.000539	0.30	0.69	2.36	0.18
Rio Bottini	Bottini	65	Max WS	IC_TR030_TP36H	0.21	27.21	27.82	27.45	27.83	0.000539	0.30	0.69	2.36	0.18
Rio Bottini	Bottini	65	Max WS	IC_TR030_TP01H	1.41	27.21	28.19	27.86	28.24	0.002101	0.90	1.57	2.36	0.35
Rio Bottini	Bottini	65	Max WS	IC_TR200_TP01H	1.99	27.21	28.33	27.95	28.38	0.002521	1.06	1.87	2.36	0.38
Rio Bottini	Bottini	65	Max WS	IC_TR030_TP03H	0.21	27.21	27.82	27.45	27.83	0.000539	0.30	0.69	2.36	0.18
Rio Bottini	Bottini	65	Max WS	IC_TR200_TP03H	0.83	27.21	28.10	27.76	28.12	0.001154	0.62	1.34	2.36	0.26
Rio Bottini	Bottini	65	Max WS	IC_TR200_TP06H	0.46	27.21	28.02	27.59	28.03	0.000535	0.40	1.16	2.36	0.18
Rio Bottini	Bottini	65	Max WS	IC_TR030_TP06H	0.28	27.21	27.86	27.49	27.86	0.000700	0.37	0.77	2.36	0.21
Rio Bottini	Bottini	65	Max WS	IC_TR030_TP09H	0.21	27.21	27.82	27.45	27.83	0.000539	0.30	0.69	2.36	0.18
Rio Bottini	Bottini	65	Max WS	IC_TR200_TP09H	0.31	27.21	27.95	27.51	27.96	0.000381	0.31	1.00	2.36	0.15
Rio Bottini	Bottini	64.5			Inl Struct									
Rio Bottini	Bottini	64	Max WS	IC_TR200_TP18H	0.20	26.60	27.58		27.58	0.000006	0.07	3.00	3.64	0.02
Rio Bottini	Bottini	64	Max WS	IC_TR030_TP18H	0.20	26.60	27.32		27.32	0.000018	0.10	2.08	3.33	0.04
Rio Bottini	Bottini	64	Max WS	IC_TR200_TP24H	0.20	26.60	27.48		27.49	0.000009	0.08	2.65	3.53	0.03
Rio Bottini	Bottini	64	Max WS	IC_TR030_TP24H	0.20	26.60	27.23		27.23	0.000027	0.11	1.81	3.23	0.05
Rio Bottini	Bottini	64	Max WS	IC_TR200_TP36H	0.20	26.60	27.30		27.30	0.000020	0.10	2.02	3.31	0.04
Rio Bottini	Bottini	64	Max WS	IC_TR030_TP36H	0.20	26.60	27.16		27.16	0.000042	0.13	1.56	3.14	0.06
Rio Bottini	Bottini	64	Max WS	IC_TR030_TP01H	0.70	26.60	27.85		27.86	0.000037	0.17	4.12	4.52	0.06
Rio Bottini	Bottini	64	Max WS	IC_TR200_TP01H	1.99	26.60	28.09		28.10	0.000154	0.38	5.20	4.60	0.12
Rio Bottini	Bottini	64	Max WS	IC_TR030_TP03H	0.20	26.60	27.27		27.27	0.000023	0.10	1.92	3.27	0.04
Rio Bottini	Bottini	64	Max WS	IC_TR200_TP03H	0.82	26.60	28.09		28.09	0.000027	0.16	5.19	4.60	0.05
Rio Bottini	Bottini	64	Max WS	IC_TR200_TP06H	0.46	26.60	28.02		28.02	0.000010	0.09	4.88	4.60	0.03
Rio Bottini	Bottini	64	Max WS	IC_TR030_TP06H	0.20	26.60	27.78		27.78	0.000004	0.05	3.78	4.47	0.02

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Bottini	Bottini	64	Max WS	IC_TR030_TP09H	0.20	26.60	27.70		27.70	0.000005	0.06	3.43	3.87	0.02
Rio Bottini	Bottini	64	Max WS	IC_TR200_TP09H	0.31	26.60	27.95		27.95	0.000005	0.07	4.57	4.59	0.02
Rio Bottini	Bottini	63.99			Lat Struct									
Rio Bottini	Bottini	63.98			Lat Struct									
Rio Bottini	Bottini	63	Max WS	IC_TR200_TP18H	0.20	26.60	27.58		27.58	0.000011	0.08	2.43	3.57	0.03
Rio Bottini	Bottini	63	Max WS	IC_TR030_TP18H	0.20	26.60	27.32		27.32	0.000040	0.13	1.56	3.05	0.06
Rio Bottini	Bottini	63	Max WS	IC_TR200_TP24H	0.20	26.60	27.48		27.48	0.000017	0.10	2.09	3.38	0.04
Rio Bottini	Bottini	63	Max WS	IC_TR030_TP24H	0.20	26.60	27.23		27.23	0.000065	0.15	1.31	2.88	0.07
Rio Bottini	Bottini	63	Max WS	IC_TR200_TP36H	0.20	26.60	27.30		27.30	0.000044	0.13	1.50	3.01	0.06
Rio Bottini	Bottini	63	Max WS	IC_TR030_TP36H	0.20	26.60	27.16		27.16	0.000109	0.18	1.09	2.73	0.09
Rio Bottini	Bottini	63	Max WS	IC_TR030_TP01H	0.69	26.60	27.85		27.86	0.000052	0.20	3.48	4.11	0.07
Rio Bottini	Bottini	63	Max WS	IC_TR200_TP01H	1.95	26.60	28.09		28.10	0.000208	0.43	4.48	4.56	0.14
Rio Bottini	Bottini	63	Max WS	IC_TR030_TP03H	0.20	26.60	27.27		27.27	0.000052	0.14	1.42	2.95	0.07
Rio Bottini	Bottini	63	Max WS	IC_TR200_TP03H	0.81	26.60	28.09		28.09	0.000036	0.18	4.49	4.57	0.06
Rio Bottini	Bottini	63	Max WS	IC_TR200_TP06H	0.47	26.60	28.02		28.02	0.000014	0.11	4.19	4.43	0.04
Rio Bottini	Bottini	63	Max WS	IC_TR030_TP06H	0.20	26.60	27.78		27.78	0.000005	0.06	3.17	3.96	0.02
Rio Bottini	Bottini	63	Max WS	IC_TR030_TP09H	0.20	26.60	27.70		27.70	0.000007	0.07	2.86	3.80	0.03
Rio Bottini	Bottini	63	Max WS	IC_TR200_TP09H	0.30	26.60	27.95		27.95	0.000007	0.08	3.89	4.30	0.03
Rio Bottini	Bottini	62.800	Max WS	IC_TR200_TP18H	0.23	26.49	27.58		27.58	0.000013	0.09	2.55	3.61	0.03
Rio Bottini	Bottini	62.800	Max WS	IC_TR030_TP18H	0.22	26.49	27.32		27.32	0.000038	0.13	1.67	3.09	0.06
Rio Bottini	Bottini	62.800	Max WS	IC_TR200_TP24H	0.23	26.49	27.48		27.48	0.000019	0.10	2.22	3.42	0.04
Rio Bottini	Bottini	62.800	Max WS	IC_TR030_TP24H	0.21	26.49	27.23		27.23	0.000057	0.15	1.42	2.92	0.07
Rio Bottini	Bottini	62.800	Max WS	IC_TR200_TP36H	0.22	26.49	27.30		27.30	0.000041	0.13	1.62	3.05	0.06
Rio Bottini	Bottini	62.800	Max WS	IC_TR030_TP36H	0.21	26.49	27.15		27.16	0.000086	0.17	1.20	2.76	0.08
Rio Bottini	Bottini	62.800	Max WS	IC_TR030_TP01H	0.69	26.49	27.85		27.86	0.000046	0.19	3.62	4.15	0.07
Rio Bottini	Bottini	62.800	Max WS	IC_TR200_TP01H	1.92	26.49	28.08		28.08	0.000188	0.42	4.59	4.56	0.13
Rio Bottini	Bottini	62.800	Max WS	IC_TR030_TP03H	0.22	26.49	27.27		27.27	0.000049	0.14	1.53	2.99	0.06
Rio Bottini	Bottini	62.800	Max WS	IC_TR200_TP03H	0.88	26.49	28.09		28.09	0.000038	0.19	4.65	4.57	0.06
Rio Bottini	Bottini	62.800	Max WS	IC_TR200_TP06H	0.57	26.49	28.02		28.02	0.000019	0.13	4.33	4.48	0.04
Rio Bottini	Bottini	62.800	Max WS	IC_TR030_TP06H	0.19	26.49	27.78		27.78	0.000004	0.06	3.31	4.00	0.02
Rio Bottini	Bottini	62.800	Max WS	IC_TR030_TP09H	0.18	26.49	27.70		27.70	0.000005	0.06	2.98	3.84	0.02
Rio Bottini	Bottini	62.800	Max WS	IC_TR200_TP09H	0.37	26.49	27.95		27.95	0.000010	0.09	4.03	4.35	0.03
Rio Bottini	Bottini	62.600	Max WS	IC_TR200_TP18H	0.25	26.38	27.58		27.58	0.000013	0.09	2.74	3.66	0.03
Rio Bottini	Bottini	62.600	Max WS	IC_TR030_TP18H	0.24	26.38	27.32		27.32	0.000034	0.13	1.84	3.14	0.05
Rio Bottini	Bottini	62.600	Max WS	IC_TR200_TP24H	0.25	26.38	27.48		27.48	0.000018	0.10	2.39	3.47	0.04
Rio Bottini	Bottini	62.600	Max WS	IC_TR030_TP24H	0.22	26.38	27.23		27.23	0.000046	0.14	1.58	2.97	0.06
Rio Bottini	Bottini	62.600	Max WS	IC_TR200_TP36H	0.23	26.38	27.30		27.30	0.000036	0.13	1.78	3.10	0.06
Rio Bottini	Bottini	62.600	Max WS	IC_TR030_TP36H	0.21	26.38	27.15		27.15	0.000063	0.16	1.35	2.81	0.07
Rio Bottini	Bottini	62.600	Max WS	IC_TR030_TP01H	0.68	26.38	27.86		27.86	0.000038	0.18	3.83	4.21	0.06
Rio Bottini	Bottini	62.600	Max WS	IC_TR200_TP01H	1.92	26.38	28.08		28.09	0.000162	0.40	4.79	4.27	0.12
Rio Bottini	Bottini	62.600	Max WS	IC_TR030_TP03H	0.24	26.38	27.27		27.27	0.000042	0.14	1.69	3.04	0.06
Rio Bottini	Bottini	62.600	Max WS	IC_TR200_TP03H	0.71	26.38	28.10		28.10	0.000021	0.15	4.86	4.27	0.04
Rio Bottini	Bottini	62.600	Max WS	IC_TR200_TP06H	0.57	26.38	28.02		28.02	0.000017	0.13	4.52	4.27	0.04
Rio Bottini	Bottini	62.600	Max WS	IC_TR030_TP06H	0.17	26.38	27.78		27.78	0.000003	0.05	3.50	4.05	0.02
Rio Bottini	Bottini	62.600	Max WS	IC_TR030_TP09H	0.15	26.38	27.70		27.70	0.000003	0.05	3.18	3.89	0.02
Rio Bottini	Bottini	62.600	Max WS	IC_TR200_TP09H	0.41	26.38	27.95		27.95	0.000011	0.10	4.24	4.27	0.03
Rio Bottini	Bottini	62.400	Max WS	IC_TR200_TP18H	0.27	26.26	27.58		27.58	0.000012	0.09	2.98	3.71	0.03
Rio Bottini	Bottini	62.400	Max WS	IC_TR030_TP18H	0.25	26.26	27.32		27.32	0.000028	0.12	2.07	3.19	0.05
Rio Bottini	Bottini	62.400	Max WS	IC_TR200_TP24H	0.28	26.26	27.48		27.48	0.000017	0.10	2.63	3.52	0.04
Rio Bottini	Bottini	62.400	Max WS	IC_TR030_TP24H	0.24	26.26	27.23		27.23	0.000035	0.13	1.80	3.03	0.05
Rio Bottini	Bottini	62.400	Max WS	IC_TR200_TP36H	0.25	26.26	27.30		27.30	0.000029	0.12	2.01	3.16	0.05
Rio Bottini	Bottini	62.400	Max WS	IC_TR030_TP36H	0.22	26.26	27.15		27.15	0.000043	0.14	1.57	2.87	0.06
Rio Bottini	Bottini	62.400	Max WS	IC_TR030_TP01H	0.46	26.26	27.87		27.87	0.000014	0.11	4.09	3.98	0.04
Rio Bottini	Bottini	62.400	Max WS	IC_TR200_TP01H	2.05	26.26	28.08		28.09	0.000164	0.41	4.96	3.98	0.12
Rio Bottini	Bottini	62.400	Max WS	IC_TR030_TP03H	0.25	26.26	27.27		27.27	0.000034	0.13	1.91	3.10	0.05
Rio Bottini	Bottini	62.400	Max WS	IC_TR200_TP03H	0.89	26.26	28.09		28.09	0.000030	0.18	4.99	3.98	0.05
Rio Bottini	Bottini	62.400	Max WS	IC_TR200_TP06H	0.28	26.26	28.04		28.04	0.000003	0.06	4.79	3.98	0.02
Rio Bottini	Bottini	62.400	Max WS	IC_TR030_TP06H	0.13	26.26	27.78		27.78	0.000001	0.03	3.76	3.98	0.01
Rio Bottini	Bottini	62.400	Max WS	IC_TR030_TP09H	0.12	26.26	27.70		27.70	0.000002	0.04	3.44	3.94	0.01
Rio Bottini	Bottini	62.400	Max WS	IC_TR200_TP09H	0.07	26.26	27.97		27.97	0.000000	0.01	4.51	3.98	0.00
Rio Bottini	Bottini	62.200	Max WS	IC_TR200_TP18H	0.27	26.15	27.58		27.58	0.000008	0.08	3.29	3.68	0.03
Rio Bottini	Bottini	62.200	Max WS	IC_TR030_TP18H	0.27	26.15	27.31		27.32	0.000022	0.12	2.35	3.24	0.04
Rio Bottini	Bottini	62.200	Max WS	IC_TR200_TP24H	0.30	26.15	27.48		27.48	0.000015	0.10	2.92	3.56	0.04
Rio Bottini	Bottini	62.200	Max WS	IC_TR030_TP24H	0.25	26.15	27.23		27.23	0.000026	0.12	2.08	3.08	0.05
Rio Bottini	Bottini	62.200	Max WS	IC_TR200_TP36H	0.27	26.15	27.30		27.30	0.000023	0.12	2.29	3.21	0.04
Rio Bottini	Bottini	62.200	Max WS	IC_TR030_TP36H	0.22	26.15	27.15		27.15	0.000028	0.12	1.85	2.93	0.05
Rio Bottini	Bottini	62.200	Max WS	IC_TR030_TP01H	0.88	26.15	27.88		27.88	0.000042	0.20	4.38	3.68	0.06
Rio Bottini	Bottini	62.200	Max WS	IC_TR200_TP01H	1.74	26.15	28.06		28.07	0.000112	0.34	5.05	3.68	0.09
Rio Bottini	Bottini	62.200	Max WS	IC_TR030_TP03H	0.27	26.15	27.27		27.27	0.000027	0.12	2.20	3.15	0.05
Rio Bottini	Bottini	62.200	Max WS	IC_TR200_TP03H	0.96	26.15	28.08		28.08	0.000033	0.19	5.11	3.68	0.05
Rio Bottini	Bottini	62.200	Max WS	IC_TR200_TP06H	1.05	26.15	28.05		28.05	0.000042	0.21	4.99	3.68	0.06
Rio Bottini	Bottini	62.200	Max WS	IC_TR030_TP06H	0.32	26.15	27.79		27.79	0.000007	0.08	4.06	3.68	0.02
Rio Bottini	Bottini	62.200	Max WS	IC_TR030_TP09H	0.09	26.15	27.71		27.71	0.000001	0.02	3.76	3.68	0.01
Rio Bottini	Bottini	62.200	Max WS	IC_TR200_TP09H	0.72	26.15	27.98		27.98	0.000023	0.15	4.75	3.68	0.04
Rio Bottini	Bottini	62	Max WS	IC_TR200_TP18H	0.46	26.04	27.59		27.59	0.000020	0.13	3.61	3.38	0.04
Rio Bottini	Bottini	62	Max WS	IC_TR030_TP18H	0.29	26.04	27.31		27.31	0.000017	0.11	2.70	3.27	0.04
Rio Bottini	Bottini	62	Max WS	IC_TR200_TP24H	0.15	26.04	27.48		27.48	0.000003	0.05	3.27	3.38	0.02
Rio Bottini	Bottini	62	Max WS	IC_TR030_TP24H	0.26	26.04	27.23		27.23	0.000019	0.11	2.43	3.12	0.04
Rio Bottini	Bottini	62	Max WS	IC_TR200_TP36H	0.28	26.04	27.30		27.30	0.000018	0.11	2.64	3.24	0.04
Rio Bottini	Bottini	62	Max WS	IC_TR030_TP36H	0.23	26.04	27.15		27.15	0.000019	0.10	2.19	2.98	0.04
Rio Bottini	Bottini	62	Max WS	IC_TR030_TP01H	0.88	26.04	27.86		27.86	0.000038	0.19	4.53	3.38	0.05
Rio Bottini	Bottini	62	Max WS	IC_TR200_TP01H	0.92	26.04	28.05		28.05	0.000029	0.18	5.19	3.38	0.05
Rio Bottini	Bottini	62	Max WS	IC_TR030_TP03H	0.29	26.04	27.27		27.27	0.000020	0.11	2.54	3.18	0.04
Rio Bottini	Bottini	62	Max WS	IC_TR200_TP03H	0.72	26.04	28.06		28.06	0.000018	0.14	5.21	3.38	0.04
Rio Bottini	Bottini	62	Max WS	IC_TR200_TP06H	1.03	26.04	28.02		28.03	0.000039	0.20	5.09	3.38	0.05
Rio Bottini	Bottini	62	Max WS	IC_TR030_TP06H	0.52	26.04	27.78		27.78	0.000016	0.12	4.28	3.38	0.03
Rio Bottini	Bottini	62	Max WS	IC_TR030_TP09H	0.34	26.04	27.70		27.70	0.000008	0.08	4.00	3.38	0.02
Rio Bottini	Bottini	62	Max WS	IC_TR200_TP09H	0.84	26.04	27.96		27.96	0.000029	0.17	4.86	3.38	0.05
Rio Bottini	Bottini	61	Max WS	IC_TR200_TP18H	0.45	25.98	27.58	26.20	27.58	0.000016	0.17	2.68	3.30	0.04
Rio Bottini	Bottini	61	Max WS	IC_TR030_TP18H	0.32	25.98	27.31	26.15	27.31	0.000014	0.14	2.23	2.97	0.04
Rio Bottini	Bottini	61	Max WS	IC_TR200_TP24H	0.35	25.98	27.48	26.17	27.48	0.000012	0.14	2.52	3.18	0.04
Rio Bottini	Bottini	61	Max WS	IC_TR030_TP24H	0.28	25.98	27.23	26.14	27.23	0.000014	0.13	2.08	2.87	0.04
Rio Bottini	Bottini	61	Max WS	IC_TR200_TP36H	0.31	25.98	27.29	26.15	27.30	0.000014	0.14	2.20	2.95	0.04
Rio Bottini	Bottini	61	Max WS	IC_TR030_TP36H	0.24	25.98	27.15	26.12	27.15	0.000013	0.12	1.95	2.77	0.04
Rio Bottini	Bottini	61	Max WS	IC_TR030_TP01H	0.70	25.98	27.85	26.27	27.85	0.000022	0.22	3.16	3.57	0.05
Rio Bottini	Bottini	61	Max WS	IC_TR200_TP01H	2.34	25.98	28.04	26.59	28.06	0.000180	0.67	3.47	3.59	0.15
Rio Bottini	Bottini	61	Max WS	IC_TR030_TP03H	0.32	25.98	27.26	26.15	27.27	0.000016	0.15	2.14	2.91	0.04
Rio Bottini	Bottini	61	Max WS	IC_TR200_TP03H	1.97	25.98	28.06	26.53	28.08	0.000123	0.56	3.51	3.59	0.13
Rio Bottini	Bottini	61	Max WS	IC_TR200_TP06H	1.20	25.98	28.01	26.38	28.02	0.000050	0.35	3.43	3.59	0.08
Rio Bottini	Bottini	61	Max WS	IC_TR030_TP06H	0.43	25.98	27.78	26.19	27.78	0.000010	0.14	3.03	3.53	0.03
Rio Bottini	Bottini	61	Max WS	IC_TR030_TP09H	0.45	25.98	27.70	26.20	27.70	0.000012	0.16	2.89	3.45	0.04
Rio Bottini	Bottini	61	Max WS	IC_TR200_TP09H	0.91	25.98	27.95	26.32	27.95	0.000032	0.27	3.32	3.59	0.06

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Bottini	Bottini	60.5			Bridge									
Rio Bottini	Bottini	60	Max WS	IC_TR200_TP18H	0.45	25.54	27.57		27.57	0.000011	0.14	3.10	3.43	0.03
Rio Bottini	Bottini	60	Max WS	IC_TR030_TP18H	0.32	25.54	27.30		27.30	0.000009	0.12	2.64	3.12	0.03
Rio Bottini	Bottini	60	Max WS	IC_TR200_TP24H	0.35	25.54	27.47		27.47	0.000008	0.12	2.93	3.32	0.03
Rio Bottini	Bottini	60	Max WS	IC_TR030_TP24H	0.28	25.54	27.22		27.22	0.000009	0.11	2.49	3.02	0.03
Rio Bottini	Bottini	60	Max WS	IC_TR200_TP36H	0.31	25.54	27.28		27.28	0.000009	0.12	2.61	3.10	0.03
Rio Bottini	Bottini	60	Max WS	IC_TR030_TP36H	0.24	25.54	27.14		27.14	0.000007	0.10	2.36	2.93	0.03
Rio Bottini	Bottini	60	Max WS	IC_TR030_TP01H	0.70	25.54	27.85		27.85	0.000016	0.19	3.57	3.59	0.04
Rio Bottini	Bottini	60	Max WS	IC_TR200_TP01H	2.03	25.54	27.96		27.97	0.000116	0.54	3.77	3.59	0.12
Rio Bottini	Bottini	60	Max WS	IC_TR030_TP03H	0.32	25.54	27.25		27.25	0.000010	0.12	2.55	3.06	0.03
Rio Bottini	Bottini	60	Max WS	IC_TR200_TP03H	1.09	25.54	28.01		28.02	0.000031	0.28	3.86	3.59	0.06
Rio Bottini	Bottini	60	Max WS	IC_TR200_TP06H	1.16	25.54	27.99		28.00	0.000036	0.30	3.82	3.59	0.06
Rio Bottini	Bottini	60	Max WS	IC_TR030_TP06H	0.28	25.54	27.77		27.77	0.000003	0.08	3.45	3.59	0.02
Rio Bottini	Bottini	60	Max WS	IC_TR030_TP09H	0.45	25.54	27.69		27.69	0.000009	0.14	3.31	3.55	0.03
Rio Bottini	Bottini	60	Max WS	IC_TR200_TP09H	0.91	25.54	27.93		27.94	0.000024	0.24	3.72	3.59	0.05
Rio Bottini	Bottini	59	Max WS	IC_TR200_TP18H	0.45	25.54	27.57		27.57	0.000012	0.10	4.34	3.43	0.03
Rio Bottini	Bottini	59	Max WS	IC_TR030_TP18H	0.32	25.54	27.30		27.30	0.000011	0.09	3.47	3.12	0.03
Rio Bottini	Bottini	59	Max WS	IC_TR200_TP24H	0.35	25.54	27.47		27.47	0.000009	0.09	4.01	3.32	0.03
Rio Bottini	Bottini	59	Max WS	IC_TR030_TP24H	0.28	25.54	27.22		27.22	0.000010	0.09	3.21	3.02	0.03
Rio Bottini	Bottini	59	Max WS	IC_TR200_TP36H	0.31	25.54	27.28		27.28	0.000010	0.09	3.42	3.10	0.03
Rio Bottini	Bottini	59	Max WS	IC_TR030_TP36H	0.24	25.54	27.14		27.14	0.000009	0.08	2.99	2.93	0.02
Rio Bottini	Bottini	59	Max WS	IC_TR030_TP01H	0.70	25.54	27.84		27.85	0.000017	0.13	5.32	3.59	0.03
Rio Bottini	Bottini	59	Max WS	IC_TR200_TP01H	2.34	25.54	27.96		27.97	0.000152	0.41	5.75	3.59	0.10
Rio Bottini	Bottini	59	Max WS	IC_TR030_TP03H	0.32	25.54	27.25		27.25	0.000012	0.10	3.32	3.06	0.03
Rio Bottini	Bottini	59	Max WS	IC_TR200_TP03H	1.08	25.54	28.01		28.01	0.000030	0.18	5.92	3.59	0.05
Rio Bottini	Bottini	59	Max WS	IC_TR200_TP06H	1.16	25.54	27.99		27.99	0.000036	0.20	5.85	3.59	0.05
Rio Bottini	Bottini	59	Max WS	IC_TR030_TP06H	0.28	25.54	27.77		27.77	0.000003	0.05	5.07	3.59	0.01
Rio Bottini	Bottini	59	Max WS	IC_TR030_TP09H	0.45	25.54	27.69		27.69	0.000009	0.09	4.77	3.55	0.03
Rio Bottini	Bottini	59	Max WS	IC_TR200_TP09H	0.92	25.54	27.93		27.94	0.000025	0.16	5.64	3.59	0.04
MV50195	MV50195	95.19	Max WS	IC_TR200_TP18H	0.95	25.25	26.86		26.86	0.000179	0.28	3.46	4.40	0.10
MV50195	MV50195	95.19	Max WS	IC_TR030_TP18H	0.64	25.25	26.83		26.83	0.000089	0.19	3.33	4.37	0.07
MV50195	MV50195	95.19	Max WS	IC_TR200_TP24H	0.79	25.25	26.85		26.85	0.000130	0.23	3.40	4.39	0.08
MV50195	MV50195	95.19	Max WS	IC_TR030_TP24H	0.52	25.25	26.82		26.82	0.000063	0.16	3.28	4.35	0.06
MV50195	MV50195	95.19	Max WS	IC_TR200_TP36H	0.61	25.25	26.83		26.83	0.000082	0.18	3.32	4.37	0.07
MV50195	MV50195	95.19	Max WS	IC_TR030_TP36H	0.40	25.25	26.81		26.81	0.000038	0.12	3.23	4.31	0.05
MV50195	MV50195	95.19	Max WS	IC_TR030_TP01H	1.30	25.25	26.86		26.87	0.000329	0.37	3.47	4.41	0.13
MV50195	MV50195	95.19	Max WS	IC_TR200_TP01H	1.81	25.25	26.90		26.91	0.000568	0.50	3.61	4.45	0.18
MV50195	MV50195	95.19	Max WS	IC_TR030_TP03H	0.64	25.25	26.82		26.82	0.000094	0.19	3.27	4.35	0.07
MV50195	MV50195	95.19	Max WS	IC_TR200_TP03H	2.46	25.25	26.93		26.95	0.000973	0.65	3.78	4.73	0.23
MV50195	MV50195	95.19	Max WS	IC_TR200_TP06H	2.54	25.25	26.94		26.96	0.001027	0.67	3.80	4.76	0.24
MV50195	MV50195	95.19	Max WS	IC_TR030_TP06H	1.74	25.25	26.89		26.90	0.000536	0.48	3.59	4.44	0.17
MV50195	MV50195	95.19	Max WS	IC_TR030_TP09H	1.29	25.25	26.87		26.88	0.000315	0.37	3.50	4.42	0.13
MV50195	MV50195	95.19	Max WS	IC_TR200_TP09H	1.89	25.25	26.91		26.92	0.000599	0.52	3.68	4.50	0.18
MV50195	MV50195	95.1889			Lat Struct									
MV50195	MV50195	95.1888			Lat Struct									
MV50195	MV50195	95.188	Max WS	IC_TR200_TP18H	0.95	25.25	26.86		26.86	0.000177	0.27	3.50	4.59	0.10
MV50195	MV50195	95.188	Max WS	IC_TR030_TP18H	0.64	25.25	26.83		26.83	0.000087	0.19	3.37	4.55	0.07
MV50195	MV50195	95.188	Max WS	IC_TR200_TP24H	0.79	25.25	26.85		26.85	0.000128	0.23	3.44	4.57	0.08
MV50195	MV50195	95.188	Max WS	IC_TR030_TP24H	0.52	25.25	26.82		26.82	0.000062	0.16	3.32	4.50	0.06
MV50195	MV50195	95.188	Max WS	IC_TR200_TP36H	0.61	25.25	26.83		26.83	0.000081	0.18	3.36	4.55	0.07
MV50195	MV50195	95.188	Max WS	IC_TR030_TP36H	0.40	25.25	26.81		26.81	0.000037	0.12	3.27	4.41	0.05
MV50195	MV50195	95.188	Max WS	IC_TR030_TP01H	1.30	25.25	26.86		26.87	0.000326	0.37	3.51	4.60	0.14
MV50195	MV50195	95.188	Max WS	IC_TR200_TP01H	1.81	25.25	26.89		26.90	0.000564	0.49	3.65	4.64	0.18
MV50195	MV50195	95.188	Max WS	IC_TR030_TP03H	0.64	25.25	26.82		26.82	0.000092	0.19	3.30	4.47	0.07
MV50195	MV50195	95.188	Max WS	IC_TR200_TP03H	2.46	25.25	26.92		26.95	0.000928	0.65	3.81	4.69	0.23
MV50195	MV50195	95.188	Max WS	IC_TR200_TP06H	2.54	25.25	26.93		26.95	0.000975	0.66	3.82	4.69	0.23
MV50195	MV50195	95.188	Max WS	IC_TR030_TP06H	1.74	25.25	26.89		26.90	0.000532	0.48	3.63	4.63	0.17
MV50195	MV50195	95.188	Max WS	IC_TR030_TP09H	1.29	25.25	26.87		26.87	0.000312	0.36	3.54	4.61	0.13
MV50195	MV50195	95.188	Max WS	IC_TR200_TP09H	1.89	25.25	26.91		26.92	0.000590	0.51	3.71	4.66	0.18
MV50195	MV50195	95.1869	Max WS	IC_TR200_TP18H	0.95	25.26	26.86		26.86	0.000177	0.27	3.53	4.78	0.10
MV50195	MV50195	95.1869	Max WS	IC_TR030_TP18H	0.64	25.26	26.83		26.83	0.000087	0.19	3.40	4.69	0.07
MV50195	MV50195	95.1869	Max WS	IC_TR200_TP24H	0.79	25.26	26.84		26.85	0.000128	0.23	3.47	4.76	0.09
MV50195	MV50195	95.1869	Max WS	IC_TR030_TP24H	0.52	25.26	26.82		26.82	0.000060	0.16	3.35	4.59	0.06
MV50195	MV50195	95.1869	Max WS	IC_TR200_TP36H	0.61	25.26	26.83		26.83	0.000080	0.18	3.39	4.67	0.07
MV50195	MV50195	95.1869	Max WS	IC_TR030_TP36H	0.40	25.26	26.81		26.81	0.000036	0.12	3.30	4.49	0.05
MV50195	MV50195	95.1869	Max WS	IC_TR030_TP01H	1.30	25.26	26.86		26.86	0.000327	0.37	3.53	4.78	0.14
MV50195	MV50195	95.1869	Max WS	IC_TR200_TP01H	1.81	25.26	26.89		26.90	0.000568	0.49	3.67	4.82	0.18
MV50195	MV50195	95.1869	Max WS	IC_TR030_TP03H	0.64	25.26	26.82		26.82	0.000090	0.19	3.33	4.55	0.07
MV50195	MV50195	95.1869	Max WS	IC_TR200_TP03H	2.46	25.26	26.92		26.94	0.000941	0.64	3.82	4.87	0.23
MV50195	MV50195	95.1869	Max WS	IC_TR200_TP06H	2.54	25.26	26.92		26.94	0.000990	0.66	3.83	4.87	0.24
MV50195	MV50195	95.1869	Max WS	IC_TR030_TP06H	1.74	25.26	26.88		26.89	0.000535	0.48	3.65	4.82	0.17
MV50195	MV50195	95.1869	Max WS	IC_TR030_TP09H	1.29	25.26	26.87		26.87	0.000312	0.36	3.57	4.79	0.13
MV50195	MV50195	95.1869	Max WS	IC_TR200_TP09H	1.89	25.26	26.90		26.91	0.000594	0.51	3.74	4.84	0.18
MV50195	MV50195	95.185	Max WS	IC_TR200_TP18H	0.95	25.26	26.86		26.86	0.000179	0.27	3.55	4.95	0.10
MV50195	MV50195	95.185	Max WS	IC_TR030_TP18H	0.64	25.26	26.83		26.83	0.000086	0.19	3.42	4.75	0.07
MV50195	MV50195	95.185	Max WS	IC_TR200_TP24H	0.79	25.26	26.84		26.85	0.000129	0.23	3.49	4.89	0.09
MV50195	MV50195	95.185	Max WS	IC_TR030_TP24H	0.52	25.26	26.82		26.82	0.000060	0.16	3.37	4.65	0.06
MV50195	MV50195	95.185	Max WS	IC_TR200_TP36H	0.61	25.26	26.83		26.83	0.000079	0.18	3.41	4.73	0.07
MV50195	MV50195	95.185	Max WS	IC_TR030_TP36H	0.40	25.26	26.81		26.81	0.000036	0.12	3.32	4.54	0.04
MV50195	MV50195	95.185	Max WS	IC_TR030_TP01H	1.30	25.26	26.86		26.86	0.000332	0.37	3.55	4.94	0.14
MV50195	MV50195	95.185	Max WS	IC_TR200_TP01H	1.81	25.26	26.88		26.89	0.000580	0.49	3.68	4.99	0.18
MV50195	MV50195	95.185	Max WS	IC_TR030_TP03H	0.64	25.26	26.81		26.82	0.000089	0.19	3.35	4.60	0.07
MV50195	MV50195	95.185	Max WS	IC_TR200_TP03H	2.46	25.26	26.91		26.93	0.000970	0.64	3.81	5.04	0.24
MV50195	MV50195	95.185	Max WS	IC_TR200_TP06H	2.54	25.26	26.91		26.93	0.001021	0.66	3.83	5.04	0.24
MV50195	MV50195	95.185	Max WS	IC_TR030_TP06H	1.74	25.26	26.88		26.89	0.000546	0.48	3.66	4.98	0.18
MV50195	MV50195	95.185	Max WS	IC_TR030_TP09H	1.29	25.26	26.86		26.87	0.000317	0.36	3.58	4.96	0.13
MV50195	MV50195	95.185	Max WS	IC_TR200_TP09H	1.89	25.26	26.90		26.91	0.000605	0.51	3.75	5.02	0.19
MV50195	MV50195	95.183	Max WS	IC_TR200_TP18H	0.95	25.27	26.85		26.86	0.000182	0.27	3.55	5.09	0.10
MV50195	MV50195	95.183	Max WS	IC_TR030_TP18H	0.64	25.27	26.83		26.83	0.000086	0.19	3.42	4.79	0.07
MV50195	MV50195	95.183	Max WS	IC_TR200_TP24H	0.79	25.27	26.84		26.85	0.000129	0.23	3.49	4.95	0.09
MV50195	MV50195	95.183	Max WS	IC_TR030_TP24H	0.52	25.27	26.82		26.82	0.000059	0.16	3.38	4.67	0.06
MV50195	MV50195	95.183	Max WS	IC_TR200_TP36H	0.61	25.27	26.83		26.83	0.000079	0.18	3.42	4.77	0.07
MV50195	MV50195	95.183	Max WS	IC_TR030_TP36H	0.40	25.27	26.81		26.81	0.000035	0.12	3.33	4.58	0.05
MV50195	MV50195	95.183	Max WS	IC_TR030_TP01H	1.30	25.27	26.85		26.86	0.000340	0.37	3.54	5.07	0.14
MV50195	MV50195	95.183	Max WS	IC_TR200_TP01H	1.81	25.27	26.88		26.89	0.000616	0.49	3.67	5.30	0.19
MV50195	MV50195	95.183	Max WS	IC_TR030_TP03H	0.64	25.27	26.81		26.82	0.000088	0.19	3.35	4.61	0.07
MV50195	MV50195	95.183	Max WS	IC_TR200_TP03H	2.46	25.27	26.90		26.92	0.001036	0.65	3.80	5.35	0.25
MV50195	MV50195	95.183	Max WS	IC_TR200_TP06H	2.54	25.27	26.90		26.93	0.001093	0.67	3.81	5.35	0.25
MV50195	MV50195	95.183	Max WS	IC_TR030_TP06H	1.74	25.27	26.87		26.89	0.000580	0.48	3.65	5.29	0.18
MV50195	MV50195	95.183	Max WS	IC_TR030_TP09H	1.29	25.27	26.86		26.87	0.000328	0.36	3.58	5.16	0.14
MV50195	MV50195	95.183	Max WS	IC_TR200_TP09H	1.88	25.27	26.89		26.90	0.000631	0.50	3.74	5.33	0.19

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV50195	MV50195	95.182	Max WS	IC_TR200_TP18H	0.95	25.28	26.85		26.86	0.000184	0.27	3.51	4.99	0.10
MV50195	MV50195	95.182	Max WS	IC_TR030_TP18H	0.64	25.28	26.83		26.83	0.000088	0.19	3.39	4.79	0.07
MV50195	MV50195	95.182	Max WS	IC_TR200_TP24H	0.79	25.28	26.84		26.84	0.000130	0.23	3.46	4.86	0.09
MV50195	MV50195	95.182	Max WS	IC_TR030_TP24H	0.52	25.28	26.82		26.82	0.000062	0.16	3.35	4.74	0.06
MV50195	MV50195	95.182	Max WS	IC_TR200_TP36H	0.61	25.28	26.83		26.83	0.000082	0.18	3.39	4.78	0.07
MV50195	MV50195	95.182	Max WS	IC_TR030_TP36H	0.40	25.28	26.81		26.81	0.000037	0.12	3.30	4.68	0.05
MV50195	MV50195	95.182	Max WS	IC_TR030_TP01H	1.30	25.28	26.85		26.86	0.000344	0.37	3.50	4.95	0.14
MV50195	MV50195	95.182	Max WS	IC_TR200_TP01H	1.81	25.28	26.87		26.88	0.000643	0.50	3.61	5.26	0.19
MV50195	MV50195	95.182	Max WS	IC_TR030_TP03H	0.64	25.28	26.81		26.81	0.000093	0.19	3.32	4.71	0.07
MV50195	MV50195	95.182	Max WS	IC_TR200_TP03H	2.46	25.28	26.89		26.91	0.001148	0.66	3.72	5.54	0.26
MV50195	MV50195	95.182	Max WS	IC_TR200_TP06H	2.52	25.28	26.89		26.92	0.001206	0.68	3.73	5.57	0.26
MV50195	MV50195	95.182	Max WS	IC_TR030_TP06H	1.72	25.28	26.87		26.88	0.000585	0.48	3.59	5.22	0.18
MV50195	MV50195	95.182	Max WS	IC_TR030_TP09H	1.28	25.28	26.86		26.86	0.000331	0.36	3.54	5.06	0.14
MV50195	MV50195	95.182	Max WS	IC_TR200_TP09H	1.85	25.28	26.88		26.90	0.000659	0.50	3.68	5.45	0.20
MV50195	MV50195	95.18	Max WS	IC_TR200_TP18H	0.95	25.29	26.85		26.86	0.000195	0.28	3.45	4.96	0.11
MV50195	MV50195	95.18	Max WS	IC_TR030_TP18H	0.64	25.29	26.83		26.83	0.000094	0.19	3.33	4.79	0.07
MV50195	MV50195	95.18	Max WS	IC_TR200_TP24H	0.79	25.29	26.84		26.84	0.000139	0.23	3.40	4.89	0.09
MV50195	MV50195	95.18	Max WS	IC_TR030_TP24H	0.52	25.29	26.82		26.82	0.000066	0.16	3.29	4.72	0.06
MV50195	MV50195	95.18	Max WS	IC_TR200_TP36H	0.61	25.29	26.83		26.83	0.000087	0.18	3.33	4.78	0.07
MV50195	MV50195	95.18	Max WS	IC_TR030_TP36H	0.40	25.29	26.81		26.81	0.000040	0.12	3.24	4.65	0.05
MV50195	MV50195	95.18	Max WS	IC_TR030_TP01H	1.27	25.29	26.85		26.85	0.000353	0.37	3.43	4.93	0.14
MV50195	MV50195	95.18	Max WS	IC_TR200_TP01H	1.77	25.29	26.87		26.88	0.000643	0.50	3.52	5.07	0.19
MV50195	MV50195	95.18	Max WS	IC_TR030_TP03H	0.64	25.29	26.81		26.81	0.000098	0.19	3.26	4.68	0.07
MV50195	MV50195	95.18	Max WS	IC_TR200_TP03H	2.41	25.29	26.88		26.90	0.001145	0.67	3.60	5.21	0.26
MV50195	MV50195	95.18	Max WS	IC_TR200_TP06H	2.42	25.29	26.88		26.90	0.001155	0.67	3.61	5.22	0.26
MV50195	MV50195	95.18	Max WS	IC_TR030_TP06H	1.68	25.29	26.86		26.87	0.000584	0.48	3.51	5.05	0.18
MV50195	MV50195	95.18	Max WS	IC_TR030_TP09H	1.28	25.29	26.85		26.86	0.000347	0.37	3.47	4.99	0.14
MV50195	MV50195	95.18	Max WS	IC_TR200_TP09H	1.73	25.29	26.88		26.89	0.000593	0.48	3.59	5.18	0.18
MV50195	MV50195	95.17	Max WS	IC_TR200_TP18H	-0.18	25.29	26.86		26.86	0.000008	-0.08	2.35	3.78	0.02
MV50195	MV50195	95.17	Max WS	IC_TR030_TP18H	-0.31	25.29	26.83		26.83	0.000026	-0.14	2.29	3.70	0.04
MV50195	MV50195	95.17	Max WS	IC_TR200_TP24H	-0.25	25.29	26.85		26.85	0.000016	-0.11	2.32	3.74	0.03
MV50195	MV50195	95.17	Max WS	IC_TR030_TP24H	-0.34	25.29	26.82		26.82	0.000033	-0.15	2.27	3.66	0.04
MV50195	MV50195	95.17	Max WS	IC_TR200_TP36H	-0.32	25.29	26.83		26.83	0.000027	-0.14	2.29	3.69	0.04
MV50195	MV50195	95.17	Max WS	IC_TR030_TP36H	-0.36	25.29	26.81		26.81	0.000038	-0.16	2.25	3.63	0.05
MV50195	MV50195	95.17	Max WS	IC_TR030_TP01H	0.03	25.29	26.86		26.86	0.000000	0.01	2.35	3.79	0.00
MV50195	MV50195	95.17	Max WS	IC_TR200_TP01H	0.26	25.29	26.89		26.89	0.000016	0.11	2.41	3.87	0.03
MV50195	MV50195	95.17	Max WS	IC_TR030_TP03H	-0.24	25.29	26.82		26.82	0.000017	-0.11	2.26	3.66	0.03
MV50195	MV50195	95.17	Max WS	IC_TR200_TP03H	0.63	25.29	26.93		26.93	0.000083	0.25	2.48	3.97	0.07
MV50195	MV50195	95.17	Max WS	IC_TR200_TP06H	0.66	25.29	26.93		26.93	0.000090	0.27	2.48	3.97	0.07
MV50195	MV50195	95.17	Max WS	IC_TR030_TP06H	0.18	25.29	26.89		26.89	0.000007	0.07	2.41	3.86	0.02
MV50195	MV50195	95.17	Max WS	IC_TR030_TP09H	-0.02	25.29	26.87		26.87	0.000000	-0.01	2.37	3.81	0.00
MV50195	MV50195	95.17	Max WS	IC_TR200_TP09H	0.32	25.29	26.91		26.91	0.000022	0.13	2.44	3.91	0.04
MV50195	MV50195	95.16			Culvert									
MV50195	MV50195	95.15	Max WS	IC_TR200_TP18H	-0.18	25.20	26.86		26.86	0.000007	-0.07	2.48	5.05	0.02
MV50195	MV50195	95.15	Max WS	IC_TR030_TP18H	-0.31	25.20	26.83		26.83	0.000022	-0.13	2.43	4.96	0.04
MV50195	MV50195	95.15	Max WS	IC_TR200_TP24H	-0.25	25.20	26.85		26.85	0.000014	-0.10	2.46	5.01	0.03
MV50195	MV50195	95.15	Max WS	IC_TR030_TP24H	-0.34	25.20	26.82		26.82	0.000027	-0.14	2.41	4.92	0.04
MV50195	MV50195	95.15	Max WS	IC_TR200_TP36H	-0.32	25.20	26.83		26.83	0.000023	-0.13	2.42	4.95	0.04
MV50195	MV50195	95.15	Max WS	IC_TR030_TP36H	-0.36	25.20	26.81		26.81	0.000031	-0.15	2.39	4.88	0.04
MV50195	MV50195	95.15	Max WS	IC_TR030_TP01H	0.03	25.20	26.86		26.86	0.000000	0.01	2.49	5.06	0.00
MV50195	MV50195	95.15	Max WS	IC_TR200_TP01H	0.26	25.20	26.89		26.89	0.000013	0.10	2.54	5.13	0.03
MV50195	MV50195	95.15	Max WS	IC_TR030_TP03H	-0.24	25.20	26.82		26.82	0.000014	-0.10	2.40	4.91	0.03
MV50195	MV50195	95.15	Max WS	IC_TR200_TP03H	0.63	25.20	26.92		26.93	0.000071	0.24	2.60	5.13	0.07
MV50195	MV50195	95.15	Max WS	IC_TR200_TP06H	0.66	25.20	26.93		26.93	0.000078	0.25	2.61	5.13	0.07
MV50195	MV50195	95.15	Max WS	IC_TR030_TP06H	0.18	25.20	26.89		26.89	0.000006	0.07	2.54	5.13	0.02
MV50195	MV50195	95.15	Max WS	IC_TR030_TP09H	-0.02	25.20	26.87		26.87	0.000000	-0.01	2.50	5.09	0.00
MV50195	MV50195	95.15	Max WS	IC_TR200_TP09H	0.32	25.20	26.91		26.91	0.000019	0.12	2.57	5.13	0.03
MV50195	MV50195	95.146			Lat Struct									
MV50195	MV50195	95.145			Lat Struct									
MV50195	MV50195	95.14	Max WS	IC_TR200_TP18H	-0.19	25.24	26.86		26.86	0.000008	-0.06	3.27	3.61	0.02
MV50195	MV50195	95.14	Max WS	IC_TR030_TP18H	-0.32	25.24	26.83		26.83	0.000022	-0.10	3.17	3.46	0.03
MV50195	MV50195	95.14	Max WS	IC_TR200_TP24H	-0.26	25.24	26.85		26.85	0.000014	-0.08	3.23	3.54	0.03
MV50195	MV50195	95.14	Max WS	IC_TR030_TP24H	-0.35	25.24	26.82		26.82	0.000027	-0.11	3.14	3.43	0.04
MV50195	MV50195	95.14	Max WS	IC_TR200_TP36H	-0.32	25.24	26.83		26.83	0.000023	-0.10	3.17	3.46	0.03
MV50195	MV50195	95.14	Max WS	IC_TR030_TP36H	-0.36	25.24	26.81		26.81	0.000031	-0.12	3.10	3.40	0.04
MV50195	MV50195	95.14	Max WS	IC_TR030_TP01H	0.00	25.24	26.86		26.86	0.000000	0.00	3.28	3.62	0.00
MV50195	MV50195	95.14	Max WS	IC_TR200_TP01H	0.22	25.24	26.89		26.89	0.000009	0.06	3.39	3.78	0.02
MV50195	MV50195	95.14	Max WS	IC_TR030_TP03H	-0.25	25.24	26.82		26.82	0.000015	-0.08	3.12	3.42	0.03
MV50195	MV50195	95.14	Max WS	IC_TR200_TP03H	0.56	25.24	26.92		26.92	0.000056	0.16	3.51	3.96	0.05
MV50195	MV50195	95.14	Max WS	IC_TR200_TP06H	0.58	25.24	26.93		26.93	0.000061	0.17	3.52	3.97	0.06
MV50195	MV50195	95.14	Max WS	IC_TR030_TP06H	0.13	25.24	26.89		26.89	0.000003	0.04	3.38	3.77	0.01
MV50195	MV50195	95.14	Max WS	IC_TR030_TP09H	-0.05	25.24	26.87		26.87	0.000000	-0.01	3.31	3.66	0.00
MV50195	MV50195	95.14	Max WS	IC_TR200_TP09H	0.29	25.24	26.91		26.91	0.000015	0.08	3.44	3.86	0.03
MV50195	MV50195	95.138	Max WS	IC_TR200_TP18H	-0.19	25.21	26.86		26.86	0.000008	-0.06	3.17	3.68	0.02
MV50195	MV50195	95.138	Max WS	IC_TR030_TP18H	-0.32	25.21	26.83		26.83	0.000025	-0.10	3.07	3.60	0.04
MV50195	MV50195	95.138	Max WS	IC_TR200_TP24H	-0.26	25.21	26.85		26.85	0.000016	-0.08	3.12	3.64	0.03
MV50195	MV50195	95.138	Max WS	IC_TR030_TP24H	-0.35	25.21	26.82		26.82	0.000031	-0.11	3.03	3.57	0.04
MV50195	MV50195	95.138	Max WS	IC_TR200_TP36H	-0.32	25.21	26.83		26.83	0.000026	-0.11	3.06	3.60	0.04
MV50195	MV50195	95.138	Max WS	IC_TR030_TP36H	-0.36	25.21	26.81		26.81	0.000035	-0.12	2.99	3.54	0.04
MV50195	MV50195	95.138	Max WS	IC_TR030_TP01H	0.00	25.21	26.86		26.86	0.000000	0.00	3.18	3.69	0.00
MV50195	MV50195	95.138	Max WS	IC_TR200_TP01H	0.22	25.21	26.89		26.89	0.000010	0.07	3.29	3.85	0.02
MV50195	MV50195	95.138	Max WS	IC_TR030_TP03H	-0.25	25.21	26.82		26.82	0.000017	-0.08	3.02	3.56	0.03
MV50195	MV50195	95.138	Max WS	IC_TR200_TP03H	0.56	25.21	26.92		26.92	0.000061	0.16	3.41	4.02	0.06
MV50195	MV50195	95.138	Max WS	IC_TR200_TP06H	0.58	25.21	26.93		26.93	0.000066	0.17	3.42	4.03	0.06
MV50195	MV50195	95.138	Max WS	IC_TR030_TP06H	0.13	25.21	26.89		26.89	0.000004	0.04	3.28	3.83	0.01
MV50195	MV50195	95.138	Max WS	IC_TR030_TP09H	-0.05	25.21	26.87		26.87	0.000001	-0.02	3.20	3.73	0.01
MV50195	MV50195	95.138	Max WS	IC_TR200_TP09H	0.29	25.21	26.91		26.91	0.000017	0.09	3.34	3.92	0.03
MV50195	MV50195	95.135	Max WS	IC_TR200_TP18H	-0.20	25.19	26.86		26.86	0.000010	-0.07	3.10	3.78	0.02
MV50195	MV50195	95.135	Max WS	IC_TR030_TP18H	-0.32	25.19	26.83		26.83	0.000027	-0.11	3.00	3.70	0.04
MV50195	MV50195	95.135	Max WS	IC_TR200_TP24H	-0.27	25.19	26.85		26.85	0.000018	-0.09	3.05	3.74	0.03
MV50195	MV50195	95.135	Max WS	IC_TR030_TP24H	-0.35	25.19	26.82		26.82	0.000034	-0.12	2.96	3.67	0.04
MV50195	MV50195	95.135	Max WS	IC_TR200_TP36H	-0.32	25.19	26.83		26.83	0.000029	-0.11	2.99	3.69	0.04
MV50195	MV50195	95.135	Max WS	IC_TR030_TP36H	-0.36	25.19	26.81		26.81	0.000039	-0.12	2.92	3.64	0.04
MV50195	MV50195	95.135	Max WS	IC_TR030_TP01H	-0.01	25.19	26.86		26.86	0.000000	0.00	3.11	3.78	0.00
MV50195	MV50195	95.135	Max WS	IC_TR200_TP01H	0.18	25.19	26.89		26.89	0.000007	0.06	3.22	3.89	0.02
MV50195	MV50195	95.135	Max WS	IC_TR030_TP03H	-0.25	25.19	26.82		26.82	0.000018	-0.09	2.94	3.66	0.03
MV50195	MV50195	95.135	Max WS	IC_TR200_TP03H	0.47	25.19	26.92		26.92	0.000047	0.14	3.34	4.02	0.05
MV50195	MV50195	95.135	Max WS	IC_TR200_TP06H	0.49	25.19	26.93		26.93	0.000050	0.15	3.35	4.04	0.05
MV50195	MV50195	95.135	Max WS	IC_TR030_TP06H	0.09	25.19	26.89		26.89	0.000002	0.03	3.21	3.88	0.01
MV50195	MV50195	95.135	Max WS	IC_TR030_TP09H	-0.07	25.19	26.87		26.87	0.000001	-0.02	3.13	3.80	0.01
MV50195	MV50195	95.135	Max WS	IC_TR200_TP09H	0.23	25.19	26.91		26.91	0.000012	0.07	3.27	3.95	0.02

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV50195	MV50195	95.133	Max WS	IC_TR200_TP18H	-0.20	25.16	26.86		26.86	0.000011	-0.07	3.06	3.83	0.02
MV50195	MV50195	95.133	Max WS	IC_TR030_TP18H	-0.32	25.16	26.83		26.83	0.000030	-0.11	2.95	3.77	0.04
MV50195	MV50195	95.133	Max WS	IC_TR200_TP24H	-0.27	25.16	26.85		26.85	0.000020	-0.09	3.01	3.80	0.03
MV50195	MV50195	95.133	Max WS	IC_TR030_TP24H	-0.35	25.16	26.82		26.82	0.000037	-0.12	2.91	3.71	0.04
MV50195	MV50195	95.133	Max WS	IC_TR200_TP36H	-0.32	25.16	26.83		26.83	0.000031	-0.11	2.95	3.76	0.04
MV50195	MV50195	95.133	Max WS	IC_TR030_TP36H	-0.36	25.16	26.81		26.81	0.000042	-0.13	2.88	3.67	0.05
MV50195	MV50195	95.133	Max WS	IC_TR030_TP01H	-0.01	25.16	26.86		26.86	0.000000	0.00	3.06	3.84	0.00
MV50195	MV50195	95.133	Max WS	IC_TR200_TP01H	0.18	25.16	26.89		26.89	0.000008	0.06	3.18	3.91	0.02
MV50195	MV50195	95.133	Max WS	IC_TR030_TP03H	-0.25	25.16	26.82		26.82	0.000020	-0.09	2.90	3.69	0.03
MV50195	MV50195	95.133	Max WS	IC_TR200_TP03H	0.47	25.16	26.92		26.92	0.000050	0.14	3.29	4.00	0.05
MV50195	MV50195	95.133	Max WS	IC_TR200_TP06H	0.49	25.16	26.92		26.93	0.000053	0.15	3.31	4.02	0.05
MV50195	MV50195	95.133	Max WS	IC_TR030_TP06H	0.09	25.16	26.89		26.89	0.000002	0.03	3.16	3.90	0.01
MV50195	MV50195	95.133	Max WS	IC_TR030_TP09H	-0.07	25.16	26.87		26.87	0.000001	-0.02	3.09	3.86	0.01
MV50195	MV50195	95.133	Max WS	IC_TR200_TP09H	0.23	25.16	26.91		26.91	0.000013	0.07	3.23	3.94	0.03
MV50195	MV50195	95.13	Max WS	IC_TR200_TP18H	-0.20	25.14	26.86		26.86	0.000012	-0.07	3.05	3.74	0.02
MV50195	MV50195	95.13	Max WS	IC_TR030_TP18H	-0.32	25.14	26.83		26.83	0.000030	-0.11	2.95	3.63	0.04
MV50195	MV50195	95.13	Max WS	IC_TR200_TP24H	-0.27	25.14	26.85		26.85	0.000020	-0.09	3.00	3.69	0.03
MV50195	MV50195	95.13	Max WS	IC_TR030_TP24H	-0.35	25.14	26.82		26.82	0.000038	-0.12	2.91	3.58	0.04
MV50195	MV50195	95.13	Max WS	IC_TR200_TP36H	-0.32	25.14	26.83		26.83	0.000032	-0.11	2.94	3.62	0.04
MV50195	MV50195	95.13	Max WS	IC_TR030_TP36H	-0.36	25.14	26.81		26.81	0.000043	-0.13	2.87	3.54	0.04
MV50195	MV50195	95.13	Max WS	IC_TR030_TP01H	-0.01	25.14	26.86		26.86	0.000000	0.00	3.05	3.74	0.00
MV50195	MV50195	95.13	Max WS	IC_TR200_TP01H	0.18	25.14	26.89		26.89	0.000008	0.06	3.16	3.86	0.02
MV50195	MV50195	95.13	Max WS	IC_TR030_TP03H	-0.25	25.14	26.82		26.82	0.000020	-0.09	2.89	3.56	0.03
MV50195	MV50195	95.13	Max WS	IC_TR200_TP03H	0.47	25.14	26.92		26.92	0.000053	0.14	3.28	3.98	0.05
MV50195	MV50195	95.13	Max WS	IC_TR200_TP06H	0.49	25.14	26.92		26.93	0.000056	0.15	3.29	4.00	0.05
MV50195	MV50195	95.13	Max WS	IC_TR030_TP06H	0.09	25.14	26.89		26.89	0.000002	0.03	3.15	3.85	0.01
MV50195	MV50195	95.13	Max WS	IC_TR030_TP09H	-0.07	25.14	26.87		26.87	0.000001	-0.02	3.08	3.77	0.01
MV50195	MV50195	95.13	Max WS	IC_TR200_TP09H	0.23	25.14	26.91		26.91	0.000013	0.07	3.22	3.92	0.03
MV50195	MV50195	95.128	Max WS	IC_TR200_TP18H	-0.20	25.14	26.86		26.86	0.000011	-0.07	3.12	3.82	0.02
MV50195	MV50195	95.128	Max WS	IC_TR030_TP18H	-0.32	25.14	26.83		26.84	0.000028	-0.11	3.02	3.73	0.04
MV50195	MV50195	95.128	Max WS	IC_TR200_TP24H	-0.27	25.14	26.85		26.85	0.000019	-0.09	3.07	3.78	0.03
MV50195	MV50195	95.128	Max WS	IC_TR030_TP24H	-0.35	25.14	26.82		26.82	0.000035	-0.12	2.98	3.69	0.04
MV50195	MV50195	95.128	Max WS	IC_TR200_TP36H	-0.32	25.14	26.83		26.83	0.000030	-0.11	3.01	3.72	0.04
MV50195	MV50195	95.128	Max WS	IC_TR030_TP36H	-0.36	25.14	26.81		26.81	0.000040	-0.12	2.94	3.65	0.04
MV50195	MV50195	95.128	Max WS	IC_TR030_TP01H	-0.01	25.14	26.86		26.86	0.000000	0.00	3.12	3.83	0.00
MV50195	MV50195	95.128	Max WS	IC_TR200_TP01H	0.18	25.14	26.89		26.89	0.000008	0.06	3.24	3.93	0.02
MV50195	MV50195	95.128	Max WS	IC_TR030_TP03H	-0.25	25.14	26.82		26.82	0.000019	-0.09	2.96	3.67	0.03
MV50195	MV50195	95.128	Max WS	IC_TR200_TP03H	0.47	25.14	26.92		26.92	0.000048	0.14	3.35	4.03	0.05
MV50195	MV50195	95.128	Max WS	IC_TR200_TP06H	0.49	25.14	26.92		26.92	0.000052	0.15	3.36	4.05	0.05
MV50195	MV50195	95.128	Max WS	IC_TR030_TP06H	0.09	25.14	26.89		26.89	0.000002	0.03	3.22	3.92	0.01
MV50195	MV50195	95.128	Max WS	IC_TR030_TP09H	-0.07	25.14	26.87		26.87	0.000001	-0.02	3.15	3.85	0.01
MV50195	MV50195	95.128	Max WS	IC_TR200_TP09H	0.23	25.14	26.91		26.91	0.000012	0.07	3.29	3.98	0.02
MV50195	MV50195	95.125	Max WS	IC_TR200_TP18H	-0.34	25.14	26.86		26.86	0.000028	-0.11	3.19	3.87	0.04
MV50195	MV50195	95.125	Max WS	IC_TR030_TP18H	-0.39	25.14	26.83		26.84	0.000039	-0.13	3.09	3.78	0.04
MV50195	MV50195	95.125	Max WS	IC_TR200_TP24H	-0.37	25.14	26.85		26.85	0.000034	-0.12	3.14	3.83	0.04
MV50195	MV50195	95.125	Max WS	IC_TR030_TP24H	-0.40	25.14	26.82		26.83	0.000043	-0.13	3.05	3.75	0.05
MV50195	MV50195	95.125	Max WS	IC_TR200_TP36H	-0.39	25.14	26.83		26.83	0.000040	-0.13	3.08	3.78	0.04
MV50195	MV50195	95.125	Max WS	IC_TR030_TP36H	-0.40	25.14	26.81		26.82	0.000045	-0.13	3.01	3.72	0.05
MV50195	MV50195	95.125	Max WS	IC_TR030_TP01H	-0.15	25.14	26.86		26.86	0.000006	-0.05	3.19	3.87	0.02
MV50195	MV50195	95.125	Max WS	IC_TR200_TP01H	-0.07	25.14	26.89		26.89	0.000001	-0.02	3.31	3.97	0.01
MV50195	MV50195	95.125	Max WS	IC_TR030_TP03H	-0.30	25.14	26.82		26.82	0.000024	-0.10	3.03	3.73	0.03
MV50195	MV50195	95.125	Max WS	IC_TR200_TP03H	0.06	25.14	26.92		26.92	0.000001	0.02	3.43	4.07	0.01
MV50195	MV50195	95.125	Max WS	IC_TR200_TP06H	0.06	25.14	26.92		26.92	0.000001	0.02	3.44	4.08	0.01
MV50195	MV50195	95.125	Max WS	IC_TR030_TP06H	-0.15	25.14	26.89		26.89	0.000005	-0.04	3.30	3.96	0.02
MV50195	MV50195	95.125	Max WS	IC_TR030_TP09H	-0.23	25.14	26.87		26.87	0.000013	-0.07	3.22	3.90	0.03
MV50195	MV50195	95.125	Max WS	IC_TR200_TP09H	-0.09	25.14	26.91		26.91	0.000002	-0.03	3.37	4.02	0.01
MV50195	MV50195	95.123	Max WS	IC_TR200_TP18H	-0.57	25.14	26.86		26.86	0.000073	-0.17	3.26	3.89	0.06
MV50195	MV50195	95.123	Max WS	IC_TR030_TP18H	-0.53	25.14	26.83		26.84	0.000068	-0.17	3.16	3.82	0.06
MV50195	MV50195	95.123	Max WS	IC_TR200_TP24H	-0.55	25.14	26.85		26.85	0.000071	-0.17	3.21	3.86	0.06
MV50195	MV50195	95.123	Max WS	IC_TR030_TP24H	-0.51	25.14	26.82		26.83	0.000066	-0.16	3.12	3.78	0.06
MV50195	MV50195	95.123	Max WS	IC_TR200_TP36H	-0.53	25.14	26.83		26.83	0.000068	-0.17	3.15	3.81	0.06
MV50195	MV50195	95.123	Max WS	IC_TR030_TP36H	-0.49	25.14	26.81		26.82	0.000063	-0.16	3.08	3.75	0.06
MV50195	MV50195	95.123	Max WS	IC_TR030_TP01H	-0.39	25.14	26.86		26.86	0.000033	-0.12	3.26	3.90	0.04
MV50195	MV50195	95.123	Max WS	IC_TR200_TP01H	-0.44	25.14	26.89		26.89	0.000040	-0.13	3.38	3.99	0.05
MV50195	MV50195	95.123	Max WS	IC_TR030_TP03H	-0.40	25.14	26.82		26.82	0.000041	-0.13	3.10	3.77	0.05
MV50195	MV50195	95.123	Max WS	IC_TR200_TP03H	-0.49	25.14	26.92		26.92	0.000044	-0.14	3.50	4.08	0.05
MV50195	MV50195	95.123	Max WS	IC_TR200_TP06H	-0.51	25.14	26.92		26.92	0.000048	-0.14	3.51	4.09	0.05
MV50195	MV50195	95.123	Max WS	IC_TR030_TP06H	-0.49	25.14	26.89		26.89	0.000050	-0.15	3.36	3.98	0.05
MV50195	MV50195	95.123	Max WS	IC_TR030_TP09H	-0.50	25.14	26.87		26.87	0.000054	-0.15	3.29	3.92	0.05
MV50195	MV50195	95.123	Max WS	IC_TR200_TP09H	-0.53	25.14	26.90		26.90	0.000056	-0.16	3.43	4.03	0.05
MV50195	MV50195	95.12	Max WS	IC_TR200_TP18H	-0.57	25.14	26.86		26.86	0.000069	-0.17	3.33	3.91	0.06
MV50195	MV50195	95.12	Max WS	IC_TR030_TP18H	-0.53	25.14	26.84		26.84	0.000065	-0.16	3.23	3.84	0.06
MV50195	MV50195	95.12	Max WS	IC_TR200_TP24H	-0.55	25.14	26.85		26.85	0.000067	-0.17	3.28	3.88	0.06
MV50195	MV50195	95.12	Max WS	IC_TR030_TP24H	-0.51	25.14	26.83		26.83	0.000063	-0.16	3.19	3.81	0.06
MV50195	MV50195	95.12	Max WS	IC_TR200_TP36H	-0.53	25.14	26.83		26.84	0.000065	-0.16	3.22	3.83	0.06
MV50195	MV50195	95.12	Max WS	IC_TR030_TP36H	-0.49	25.14	26.82		26.82	0.000059	-0.16	3.16	3.78	0.05
MV50195	MV50195	95.12	Max WS	IC_TR030_TP01H	-0.39	25.14	26.86		26.86	0.000032	-0.12	3.33	3.92	0.04
MV50195	MV50195	95.12	Max WS	IC_TR200_TP01H	-0.44	25.14	26.89		26.89	0.000038	-0.13	3.45	4.00	0.04
MV50195	MV50195	95.12	Max WS	IC_TR030_TP03H	-0.40	25.14	26.82		26.82	0.000038	-0.13	3.17	3.79	0.04
MV50195	MV50195	95.12	Max WS	IC_TR200_TP03H	-0.49	25.14	26.92		26.92	0.000042	-0.14	3.57	4.07	0.05
MV50195	MV50195	95.12	Max WS	IC_TR200_TP06H	-0.51	25.14	26.92		26.92	0.000046	-0.14	3.58	4.08	0.05
MV50195	MV50195	95.12	Max WS	IC_TR030_TP06H	-0.49	25.14	26.89		26.89	0.000048	-0.14	3.44	3.99	0.05
MV50195	MV50195	95.12	Max WS	IC_TR030_TP09H	-0.50	25.14	26.87		26.87	0.000051	-0.15	3.36	3.94	0.05
MV50195	MV50195	95.12	Max WS	IC_TR200_TP09H	-0.53	25.14	26.90		26.91	0.000053	-0.15	3.50	4.04	0.05
MV50195	MV50195	95.11	Max WS	IC_TR200_TP18H	-0.57	25.14	26.86		26.86	0.000066	-0.21	2.66	3.91	0.06
MV50195	MV50195	95.11	Max WS	IC_TR030_TP18H	-0.53	25.14	26.84		26.84	0.000062	-0.20	2.61	3.84	0.06
MV50195	MV50195	95.11	Max WS	IC_TR200_TP24H	-0.55	25.14	26.85		26.85	0.000065	-0.21	2.64	3.88	0.06
MV50195	MV50195	95.11	Max WS	IC_TR030_TP24H	-0.51	25.14	26.83		26.83	0.000060	-0.20	2.59	3.81	0.06
MV50195	MV50195	95.11	Max WS	IC_TR200_TP36H	-0.53	25.14	26.83		26.84	0.000062	-0.20	2.61	3.83	0.06
MV50195	MV50195	95.11	Max WS	IC_TR030_TP36H	-0.49	25.14	26.82		26.82	0.000056	-0.19	2.57	3.78	0.06
MV50195	MV50195	95.11	Max WS	IC_TR030_TP01H	-0.39	25.14	26.86		26.86	0.000031	-0.14	2.67	3.92	0.04
MV50195	MV50195	95.11	Max WS	IC_TR200_TP01H	-0.44	25.14	26.89		26.89	0.000037	-0.16	2.73	4.00	0.05
MV50195	MV50195	95.11	Max WS	IC_TR030_TP03H	-0.40	25.14	26.82		26.82	0.000037	-0.15	2.58	3.79	0.04
MV50195	MV50195	95.11	Max WS	IC_TR200_TP03H	-0.49	25.14	26.92		26.92	0.000042	-0.17	2.79	4.07	0.05
MV50195	MV50195	95.11	Max WS	IC_TR200_TP06H	-0.51	25.14	26.92		26.93	0.000046	-0.18	2.80	4.08	0.05
MV50195	MV50195	95.11	Max WS	IC_TR030_TP06H	-0.49	25.14	26.89		26.89	0.000047	-0.18	2.72	3.99	0.05
MV50195	MV50195	95.11	Max WS	IC_TR030_TP09H	-0.50	25.14	26.87		26.87	0.000049	-0.18	2.68	3.94	0.05
MV50195	MV50195	95.11	Max WS	IC_TR200_TP09H	-0.53	25.14	26.90		26.91	0.000052	-0.19	2.76	4.04	0.05
MV50195	MV50195	95.10			Bridge									
MV50195	MV50195	95.09	Max WS	IC_TR200_TP18H	-0.57	25.10	26.86		26.87	0.000108	-0.22	2.58	2.78	0.06
MV50195	MV50195	95.09	Max WS	IC_TR030_TP18H	-0.53	25.10	26.84		26.84	0.000101	-0.21	2.53	2.78	0.06
MV50195	MV50195	95.09	Max WS	IC_TR200_TP24H	-0.55	25.10	26.85		26.85	0.000106	-0.22	2.56	2.78	0.06

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV50195	MV50195	95.09	Max WS	IC_TR030_TP24H	-0.51	25.10	26.83		26.83	0.000097	-0.21	2.51	2.78	0.06
MV50195	MV50195	95.09	Max WS	IC_TR200_TP36H	-0.53	25.10	26.84		26.84	0.000101	-0.21	2.52	2.78	0.06
MV50195	MV50195	95.09	Max WS	IC_TR030_TP36H	-0.49	25.10	26.82		26.82	0.000091	-0.20	2.49	2.78	0.06
MV50195	MV50195	95.09	Max WS	IC_TR030_TP01H	-0.39	25.10	26.86		26.86	0.000050	-0.15	2.58	2.78	0.04
MV50195	MV50195	95.09	Max WS	IC_TR200_TP01H	-0.44	25.10	26.89		26.90	0.000061	-0.17	2.64	2.78	0.05
MV50195	MV50195	95.09	Max WS	IC_TR030_TP03H	-0.40	25.10	26.82		26.82	0.000060	-0.16	2.49	2.78	0.05
MV50195	MV50195	95.09	Max WS	IC_TR200_TP03H	-0.49	25.10	26.92		26.93	0.000069	-0.18	2.71	2.78	0.05
MV50195	MV50195	95.09	Max WS	IC_TR200_TP06H	-0.51	25.10	26.93		26.93	0.000075	-0.19	2.71	2.78	0.05
MV50195	MV50195	95.09	Max WS	IC_TR030_TP06H	-0.49	25.10	26.89		26.89	0.000077	-0.19	2.64	2.78	0.05
MV50195	MV50195	95.09	Max WS	IC_TR030_TP09H	-0.50	25.10	26.87		26.87	0.000081	-0.19	2.60	2.78	0.05
MV50195	MV50195	95.09	Max WS	IC_TR200_TP09H	-0.53	25.10	26.91		26.91	0.000086	-0.20	2.67	2.78	0.06
MV50195	MV50195	95.087*	Max WS	IC_TR200_TP18H	-0.57	25.10	26.86		26.87	0.000127	-0.24	2.33	2.80	0.07
MV50195	MV50195	95.087*	Max WS	IC_TR030_TP18H	-0.53	25.10	26.84		26.84	0.000118	-0.23	2.28	2.80	0.07
MV50195	MV50195	95.087*	Max WS	IC_TR200_TP24H	-0.55	25.10	26.85		26.86	0.000124	-0.24	2.31	2.80	0.07
MV50195	MV50195	95.087*	Max WS	IC_TR030_TP24H	-0.51	25.10	26.83		26.83	0.000114	-0.23	2.26	2.80	0.06
MV50195	MV50195	95.087*	Max WS	IC_TR200_TP36H	-0.53	25.10	26.84		26.84	0.000118	-0.23	2.28	2.80	0.07
MV50195	MV50195	95.087*	Max WS	IC_TR030_TP36H	-0.49	25.10	26.82		26.82	0.000108	-0.22	2.25	2.80	0.06
MV50195	MV50195	95.087*	Max WS	IC_TR030_TP01H	-0.39	25.10	26.86		26.87	0.000059	-0.17	2.33	2.80	0.05
MV50195	MV50195	95.087*	Max WS	IC_TR200_TP01H	-0.44	25.10	26.89		26.90	0.000071	-0.18	2.38	2.80	0.05
MV50195	MV50195	95.087*	Max WS	IC_TR030_TP03H	-0.40	25.10	26.82		26.82	0.000070	-0.18	2.25	2.80	0.05
MV50195	MV50195	95.087*	Max WS	IC_TR200_TP03H	-0.49	25.10	26.92		26.93	0.000081	-0.20	2.43	2.80	0.05
MV50195	MV50195	95.087*	Max WS	IC_TR200_TP06H	-0.51	25.10	26.93		26.93	0.000088	-0.21	2.44	2.80	0.06
MV50195	MV50195	95.087*	Max WS	IC_TR030_TP06H	-0.49	25.10	26.89		26.89	0.000090	-0.21	2.37	2.80	0.06
MV50195	MV50195	95.087*	Max WS	IC_TR030_TP09H	-0.50	25.10	26.87		26.87	0.000095	-0.21	2.34	2.80	0.06
MV50195	MV50195	95.087*	Max WS	IC_TR200_TP09H	-0.53	25.10	26.91		26.91	0.000100	-0.22	2.40	2.80	0.06
MV50195	MV50195	95.086			Lat Struct									
MV50195	MV50195	95.085			Lat Struct									
MV50195	MV50195	95.083*	Max WS	IC_TR200_TP18H	-0.57	25.10	26.86		26.87	0.000162	-0.28	2.01	2.81	0.08
MV50195	MV50195	95.083*	Max WS	IC_TR030_TP18H	-0.53	25.10	26.84		26.84	0.000150	-0.27	1.98	2.81	0.07
MV50195	MV50195	95.083*	Max WS	IC_TR200_TP24H	-0.55	25.10	26.85		26.86	0.000158	-0.28	2.00	2.81	0.08
MV50195	MV50195	95.083*	Max WS	IC_TR030_TP24H	-0.51	25.10	26.83		26.83	0.000144	-0.26	1.96	2.81	0.07
MV50195	MV50195	95.083*	Max WS	IC_TR200_TP36H	-0.53	25.10	26.84		26.84	0.000150	-0.27	1.97	2.81	0.07
MV50195	MV50195	95.083*	Max WS	IC_TR030_TP36H	-0.49	25.10	26.82		26.82	0.000136	-0.25	1.95	2.81	0.07
MV50195	MV50195	95.083*	Max WS	IC_TR030_TP01H	-0.39	25.10	26.86		26.87	0.000075	-0.19	2.01	2.81	0.05
MV50195	MV50195	95.083*	Max WS	IC_TR200_TP01H	-0.44	25.10	26.89		26.90	0.000091	-0.21	2.06	2.81	0.06
MV50195	MV50195	95.083*	Max WS	IC_TR030_TP03H	-0.40	25.10	26.82		26.82	0.000089	-0.20	1.95	2.81	0.06
MV50195	MV50195	95.083*	Max WS	IC_TR200_TP03H	-0.49	25.10	26.92		26.93	0.000104	-0.23	2.10	2.81	0.06
MV50195	MV50195	95.083*	Max WS	IC_TR200_TP06H	-0.51	25.10	26.93		26.93	0.000113	-0.24	2.10	2.81	0.06
MV50195	MV50195	95.083*	Max WS	IC_TR030_TP06H	-0.49	25.10	26.89		26.89	0.000115	-0.24	2.05	2.81	0.06
MV50195	MV50195	95.083*	Max WS	IC_TR030_TP09H	-0.50	25.10	26.87		26.87	0.000121	-0.24	2.03	2.81	0.07
MV50195	MV50195	95.083*	Max WS	IC_TR200_TP09H	-0.53	25.10	26.91		26.91	0.000128	-0.26	2.08	2.81	0.07
MV50195	MV50195	95.08	Max WS	IC_TR200_TP18H	-0.57	25.10	26.86		26.87	0.000184	-0.35	1.64	2.83	0.09
MV50195	MV50195	95.08	Max WS	IC_TR030_TP18H	-0.53	25.10	26.84		26.84	0.000170	-0.33	1.62	2.83	0.09
MV50195	MV50195	95.08	Max WS	IC_TR200_TP24H	-0.55	25.10	26.85		26.86	0.000180	-0.34	1.63	2.83	0.09
MV50195	MV50195	95.08	Max WS	IC_TR030_TP24H	-0.51	25.10	26.83		26.83	0.000163	-0.32	1.61	2.83	0.08
MV50195	MV50195	95.08	Max WS	IC_TR200_TP36H	-0.53	25.10	26.84		26.84	0.000170	-0.33	1.61	2.83	0.09
MV50195	MV50195	95.08	Max WS	IC_TR030_TP36H	-0.49	25.10	26.82		26.82	0.000154	-0.31	1.59	2.83	0.08
MV50195	MV50195	95.08	Max WS	IC_TR030_TP01H	-0.39	25.10	26.86		26.87	0.000085	-0.23	1.65	2.83	0.06
MV50195	MV50195	95.08	Max WS	IC_TR200_TP01H	-0.44	25.10	26.89		26.90	0.000103	-0.26	1.68	2.83	0.07
MV50195	MV50195	95.08	Max WS	IC_TR030_TP03H	-0.40	25.10	26.82		26.82	0.000100	-0.25	1.60	2.83	0.07
MV50195	MV50195	95.08	Max WS	IC_TR200_TP03H	-0.49	25.10	26.92		26.93	0.000119	-0.28	1.71	2.83	0.07
MV50195	MV50195	95.08	Max WS	IC_TR200_TP06H	-0.51	25.10	26.93		26.93	0.000129	-0.30	1.71	2.83	0.08
MV50195	MV50195	95.08	Max WS	IC_TR030_TP06H	-0.49	25.10	26.89		26.89	0.000131	-0.29	1.67	2.83	0.08
MV50195	MV50195	95.08	Max WS	IC_TR030_TP09H	-0.50	25.10	26.87		26.88	0.000137	-0.30	1.65	2.83	0.08
MV50195	MV50195	95.08	Max WS	IC_TR200_TP09H	-0.53	25.10	26.91		26.91	0.000147	-0.31	1.69	2.83	0.08
MV50195	MV50195	95.07			Bridge									
MV50195	MV50195	95.06	Max WS	IC_TR200_TP18H	-0.57	25.10	27.21		27.22	0.000092	-0.28	2.04	4.04	0.07
MV50195	MV50195	95.06	Max WS	IC_TR030_TP18H	-0.53	25.10	27.14		27.15	0.000091	-0.27	1.96	3.87	0.06
MV50195	MV50195	95.06	Max WS	IC_TR200_TP24H	-0.55	25.10	27.18		27.19	0.000093	-0.28	2.01	3.97	0.07
MV50195	MV50195	95.06	Max WS	IC_TR030_TP24H	-0.51	25.10	27.11		27.12	0.000091	-0.27	1.93	3.81	0.06
MV50195	MV50195	95.06	Max WS	IC_TR200_TP36H	-0.53	25.10	27.14		27.14	0.000091	-0.27	1.96	3.86	0.06
MV50195	MV50195	95.06	Max WS	IC_TR030_TP36H	-0.49	25.10	27.08		27.08	0.000089	-0.26	1.89	3.73	0.06
MV50195	MV50195	95.06	Max WS	IC_TR030_TP01H	-0.44	25.10	27.07		27.07	0.000074	-0.24	1.88	3.70	0.06
MV50195	MV50195	95.06	Max WS	IC_TR200_TP01H	-0.51	25.10	27.16		27.16	0.000081	-0.26	1.98	3.91	0.06
MV50195	MV50195	95.06	Max WS	IC_TR030_TP03H	-0.40	25.10	26.99		27.00	0.000069	-0.22	1.80	3.55	0.06
MV50195	MV50195	95.06	Max WS	IC_TR200_TP03H	-0.51	25.10	27.20		27.20	0.000075	-0.25	2.03	4.01	0.06
MV50195	MV50195	95.06	Max WS	IC_TR200_TP06H	-0.54	25.10	27.23		27.23	0.000081	-0.26	2.06	4.08	0.06
MV50195	MV50195	95.06	Max WS	IC_TR030_TP06H	-0.50	25.10	27.16		27.16	0.000080	-0.25	1.98	3.91	0.06
MV50195	MV50195	95.06	Max WS	IC_TR030_TP09H	-0.50	25.10	27.14		27.14	0.000082	-0.26	1.96	3.86	0.06
MV50195	MV50195	95.06	Max WS	IC_TR200_TP09H	-0.54	25.10	27.22		27.22	0.000082	-0.26	2.05	4.05	0.06
MV50195	MV50195	95.057			Lat Struct									
MV50195	MV50195	95.056			Lat Struct									
MV50195	MV50195	95.055	Max WS	IC_TR200_TP18H	-0.57	25.13	27.22		27.22	0.000036	-0.13	4.27	4.48	0.04
MV50195	MV50195	95.055	Max WS	IC_TR030_TP18H	-0.53	25.13	27.15		27.15	0.000039	-0.13	3.96	4.28	0.04
MV50195	MV50195	95.055	Max WS	IC_TR200_TP24H	-0.55	25.13	27.19		27.19	0.000038	-0.13	4.13	4.39	0.04
MV50195	MV50195	95.055	Max WS	IC_TR030_TP24H	-0.51	25.13	27.12		27.12	0.000039	-0.13	3.84	4.21	0.04
MV50195	MV50195	95.055	Max WS	IC_TR200_TP36H	-0.53	25.13	27.14		27.14	0.000039	-0.13	3.94	4.27	0.04
MV50195	MV50195	95.055	Max WS	IC_TR030_TP36H	-0.49	25.13	27.08		27.08	0.000040	-0.13	3.70	4.12	0.04
MV50195	MV50195	95.055	Max WS	IC_TR030_TP01H	-0.44	25.13	27.07		27.07	0.000034	-0.12	3.64	4.08	0.04
MV50195	MV50195	95.055	Max WS	IC_TR200_TP01H	-0.51	25.13	27.16		27.16	0.000034	-0.13	4.02	4.32	0.04
MV50195	MV50195	95.055	Max WS	IC_TR030_TP03H	-0.40	25.13	27.00		27.00	0.000034	-0.12	3.35	3.88	0.04
MV50195	MV50195	95.055	Max WS	IC_TR200_TP03H	-0.51	25.13	27.20		27.20	0.000030	-0.12	4.21	4.44	0.04
MV50195	MV50195	95.055	Max WS	IC_TR200_TP06H	-0.54	25.13	27.23		27.23	0.000031	-0.12	4.35	4.54	0.04
MV50195	MV50195	95.055	Max WS	IC_TR030_TP06H	-0.50	25.13	27.16		27.16	0.000033	-0.13	4.03	4.33	0.04
MV50195	MV50195	95.055	Max WS	IC_TR030_TP09H	-0.50	25.13	27.14		27.14	0.000035	-0.13	3.94	4.28	0.04
MV50195	MV50195	95.055	Max WS	IC_TR200_TP09H	-0.54	25.13	27.22		27.22	0.000032	-0.13	4.29	4.50	0.04
MV50195	MV50195	95.05	Max WS	IC_TR200_TP18H	-0.74	25.15	27.22		27.22	0.000063	-0.17	4.35	4.92	0.06
MV50195	MV50195	95.05	Max WS	IC_TR030_TP18H	-0.59	25.15	27.15		27.15	0.000051	-0.15	4.01	4.83	0.05
MV50195	MV50195	95.05	Max WS	IC_TR200_TP24H	-0.67	25.15	27.19		27.19	0.000057	-0.16	4.21	4.88	0.05
MV50195	MV50195	95.05	Max WS	IC_TR030_TP24H	-0.54	25.15	27.12		27.12	0.000047	-0.14	3.88	4.78	0.05
MV50195	MV50195	95.05	Max WS	IC_TR200_TP36H	-0.58	25.15	27.14		27.14	0.000050	-0.15	4.00	4.82	0.05
MV50195	MV50195	95.05	Max WS	IC_TR030_TP36H	-0.50	25.15	27.08		27.09	0.000043	-0.13	3.73	4.43	0.05
MV50195	MV50195	95.05	Max WS	IC_TR030_TP01H	-0.44	25.15	27.07		27.07	0.000035	-0.12	3.66	4.35	0.04
MV50195	MV50195	95.05	Max WS	IC_TR200_TP01H	-0.58	25.15	27.16		27.16	0.000047	-0.14	4.08	4.85	0.05
MV50195	MV50195	95.05	Max WS	IC_TR030_TP03H	-0.40	25.15	27.00		27.00	0.000034	-0.12	3.36	3.95	0.04
MV50195	MV50195	95.05	Max WS	IC_TR200_TP03H	-0.65	25.15	27.20		27.20	0.000051	-0.15	4.29	4.91	0.05
MV50195	MV50195	95.05	Max WS	IC_TR200_TP06H	-0.75	25.15	27.23		27.23	0.000061	-0.17	4.44	4.95	0.06
MV50195	MV50195	95.05	Max WS	IC_TR030_TP06H	-0.58	25.15	27.16		27.16	0.000047	-0.14	4.09	4.85	0.05
MV50195	MV50195	95.05	Max WS	IC_TR030_TP09H	-0.55	25.15	27.14		27.14	0.000046	-0.14	4.00	4.82	0.05
MV50195	MV50195	95.05	Max WS	IC_TR200_TP09H	-0.72	25.15	27.22		27.22	0.000059	-0.16	4.38	4.93	0.06

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV50195	MV50195	95.045	Max WS	IC_TR200_TP18H	-0.92	25.10	27.22		27.22	0.000071	-0.19	4.79	4.97	0.06
MV50195	MV50195	95.045	Max WS	IC_TR030_TP18H	-0.63	25.10	27.15		27.15	0.000040	-0.14	4.46	4.64	0.05
MV50195	MV50195	95.045	Max WS	IC_TR200_TP24H	-0.77	25.10	27.19		27.19	0.000054	-0.17	4.64	4.79	0.05
MV50195	MV50195	95.045	Max WS	IC_TR030_TP24H	-0.56	25.10	27.12		27.12	0.000034	-0.13	4.33	4.54	0.04
MV50195	MV50195	95.045	Max WS	IC_TR200_TP36H	-0.62	25.10	27.14		27.14	0.000039	-0.14	4.44	4.63	0.05
MV50195	MV50195	95.045	Max WS	IC_TR030_TP36H	-0.50	25.10	27.09		27.09	0.000030	-0.12	4.18	4.46	0.04
MV50195	MV50195	95.045	Max WS	IC_TR030_TP01H	-0.45	25.10	27.07		27.07	0.000025	-0.11	4.11	4.43	0.04
MV50195	MV50195	95.045	Max WS	IC_TR200_TP01H	-0.64	25.10	27.16		27.16	0.000040	-0.14	4.52	4.69	0.05
MV50195	MV50195	95.045	Max WS	IC_TR030_TP03H	-0.40	25.10	27.00		27.00	0.000025	-0.11	3.80	4.25	0.04
MV50195	MV50195	95.045	Max WS	IC_TR200_TP03H	-0.79	25.10	27.20		27.20	0.000055	-0.17	4.73	4.89	0.05
MV50195	MV50195	95.045	Max WS	IC_TR200_TP06H	-0.98	25.10	27.23		27.23	0.000078	-0.20	4.87	5.06	0.07
MV50195	MV50195	95.045	Max WS	IC_TR030_TP06H	-0.65	25.10	27.16		27.16	0.000040	-0.14	4.53	4.70	0.05
MV50195	MV50195	95.045	Max WS	IC_TR030_TP09H	-0.59	25.10	27.14		27.14	0.000036	-0.13	4.44	4.63	0.04
MV50195	MV50195	95.045	Max WS	IC_TR200_TP09H	-0.91	25.10	27.22		27.22	0.000070	-0.19	4.81	5.00	0.06
MV50195	MV50195	95.04	Max WS	IC_TR200_TP18H	-1.71	25.06	27.21		27.22	0.000199	-0.32	5.34	5.44	0.10
MV50195	MV50195	95.04	Max WS	IC_TR030_TP18H	-1.07	25.06	27.14		27.15	0.000095	-0.22	4.98	5.30	0.07
MV50195	MV50195	95.04	Max WS	IC_TR200_TP24H	-1.41	25.06	27.18		27.19	0.000146	-0.27	5.19	5.40	0.09
MV50195	MV50195	95.04	Max WS	IC_TR030_TP24H	-0.89	25.06	27.12		27.12	0.000070	-0.18	4.84	5.15	0.06
MV50195	MV50195	95.04	Max WS	IC_TR200_TP36H	-1.05	25.06	27.14		27.14	0.000091	-0.21	4.97	5.28	0.07
MV50195	MV50195	95.04	Max WS	IC_TR030_TP36H	-0.73	25.06	27.08		27.09	0.000051	-0.16	4.68	4.97	0.05
MV50195	MV50195	95.04	Max WS	IC_TR030_TP01H	-0.64	25.06	27.07		27.07	0.000041	-0.14	4.61	4.89	0.05
MV50195	MV50195	95.04	Max WS	IC_TR200_TP01H	-1.15	25.06	27.16		27.16	0.000105	-0.23	5.06	5.37	0.07
MV50195	MV50195	95.04	Max WS	IC_TR030_TP03H	-0.47	25.06	27.00		27.00	0.000025	-0.11	4.27	4.50	0.04
MV50195	MV50195	95.04	Max WS	IC_TR200_TP03H	-1.52	25.06	27.20		27.20	0.000162	-0.29	5.28	5.42	0.09
MV50195	MV50195	95.04	Max WS	IC_TR200_TP06H	-1.87	25.06	27.23		27.23	0.000228	-0.35	5.43	5.46	0.11
MV50195	MV50195	95.04	Max WS	IC_TR030_TP06H	-1.16	25.06	27.16		27.16	0.000107	-0.23	5.07	5.37	0.08
MV50195	MV50195	95.04	Max WS	IC_TR030_TP09H	-1.02	25.06	27.14		27.14	0.000087	-0.21	4.97	5.29	0.07
MV50195	MV50195	95.04	Max WS	IC_TR200_TP09H	-1.73	25.06	27.21		27.22	0.000202	-0.32	5.36	5.44	0.10
MV50195	MV50195	95.039			Lat Struct									
MV50195	MV50195	95.03	Max WS	IC_TR200_TP18H	-1.72	24.96	27.21		27.22	0.000254	-0.51	3.39	5.13	0.12
MV50195	MV50195	95.03	Max WS	IC_TR030_TP18H	-1.07	24.96	27.14		27.15	0.000112	-0.33	3.27	5.03	0.08
MV50195	MV50195	95.03	Max WS	IC_TR200_TP24H	-1.41	24.96	27.18		27.19	0.000179	-0.42	3.34	5.09	0.10
MV50195	MV50195	95.03	Max WS	IC_TR030_TP24H	-0.89	24.96	27.12		27.12	0.000081	-0.28	3.22	4.99	0.07
MV50195	MV50195	95.03	Max WS	IC_TR200_TP36H	-1.05	24.96	27.14		27.14	0.000107	-0.32	3.27	5.03	0.08
MV50195	MV50195	95.03	Max WS	IC_TR030_TP36H	-0.74	24.96	27.08		27.09	0.000059	-0.23	3.16	4.94	0.06
MV50195	MV50195	95.03	Max WS	IC_TR030_TP01H	-0.64	24.96	27.07		27.07	0.000046	-0.21	3.14	4.92	0.05
MV50195	MV50195	95.03	Max WS	IC_TR200_TP01H	-1.15	24.96	27.16		27.16	0.000125	-0.35	3.30	5.06	0.08
MV50195	MV50195	95.03	Max WS	IC_TR030_TP03H	-0.47	24.96	27.00		27.00	0.000028	-0.16	3.00	4.75	0.04
MV50195	MV50195	95.03	Max WS	IC_TR200_TP03H	-1.52	24.96	27.19		27.21	0.000204	-0.45	3.37	5.12	0.11
MV50195	MV50195	95.03	Max WS	IC_TR200_TP06H	-1.89	24.96	27.22		27.24	0.000298	-0.55	3.42	5.16	0.13
MV50195	MV50195	95.03	Max WS	IC_TR030_TP06H	-1.16	24.96	27.16		27.16	0.000127	-0.35	3.30	5.06	0.09
MV50195	MV50195	95.03	Max WS	IC_TR030_TP09H	-1.02	24.96	27.14		27.14	0.000102	-0.31	3.27	5.03	0.08
MV50195	MV50195	95.03	Max WS	IC_TR200_TP09H	-1.74	24.96	27.21		27.22	0.000259	-0.51	3.40	5.14	0.12
MV50195	MV50195	95.02			Culvert									
MV50195	MV50195	95.011	Max WS	IC_TR200_TP18H	-1.72	25.23	27.23		27.25	0.000900	-0.57	3.00	1.50	0.13
MV50195	MV50195	95.011	Max WS	IC_TR030_TP18H	-1.07	25.23	27.15		27.16	0.000386	-0.37	2.89	1.50	0.09
MV50195	MV50195	95.011	Max WS	IC_TR200_TP24H	-1.41	25.23	27.20		27.21	0.000632	-0.48	2.95	1.50	0.11
MV50195	MV50195	95.011	Max WS	IC_TR030_TP24H	-0.89	25.23	27.12		27.13	0.000275	-0.31	2.84	1.50	0.07
MV50195	MV50195	95.011	Max WS	IC_TR200_TP36H	-1.05	25.23	27.15		27.16	0.000369	-0.36	2.88	1.50	0.08
MV50195	MV50195	95.011	Max WS	IC_TR030_TP36H	-0.74	25.23	27.09		27.09	0.000197	-0.26	2.79	1.50	0.06
MV50195	MV50195	95.011	Max WS	IC_TR030_TP01H	-0.64	25.23	27.08		27.08	0.000153	-0.23	2.77	1.50	0.05
MV50195	MV50195	95.011	Max WS	IC_TR200_TP01H	-1.15	25.23	27.17		27.18	0.000436	-0.40	2.91	1.50	0.09
MV50195	MV50195	95.011	Max WS	IC_TR030_TP03H	-0.47	25.23	27.00		27.00	0.000089	-0.18	2.66	1.50	0.04
MV50195	MV50195	95.011	Max WS	IC_TR200_TP03H	-1.52	25.23	27.22		27.23	0.000722	-0.51	2.98	1.50	0.12
MV50195	MV50195	95.011	Max WS	IC_TR200_TP06H	-1.89	25.23	27.25		27.27	0.001059	-0.62	3.03	1.50	0.14
MV50195	MV50195	95.011	Max WS	IC_TR030_TP06H	-1.16	25.23	27.17		27.18	0.000444	-0.40	2.91	1.50	0.09
MV50195	MV50195	95.011	Max WS	IC_TR030_TP09H	-1.02	25.23	27.15		27.16	0.000352	-0.35	2.88	1.50	0.08
MV50195	MV50195	95.011	Max WS	IC_TR200_TP09H	-1.74	25.23	27.24		27.25	0.000921	-0.58	3.01	1.50	0.13
MV50195	MV50195	95.01	Max WS	IC_TR200_TP18H	-1.72	25.23	27.23		27.25	0.000899	-0.57	3.00	1.50	0.13
MV50195	MV50195	95.01	Max WS	IC_TR030_TP18H	-1.07	25.23	27.15		27.16	0.000386	-0.37	2.89	1.50	0.09
MV50195	MV50195	95.01	Max WS	IC_TR200_TP24H	-1.41	25.23	27.20		27.21	0.000631	-0.48	2.95	1.50	0.11
MV50195	MV50195	95.01	Max WS	IC_TR030_TP24H	-0.89	25.23	27.12		27.13	0.000275	-0.31	2.84	1.50	0.07
MV50195	MV50195	95.01	Max WS	IC_TR200_TP36H	-1.05	25.23	27.15		27.16	0.000369	-0.36	2.88	1.50	0.08
MV50195	MV50195	95.01	Max WS	IC_TR030_TP36H	-0.74	25.23	27.09		27.10	0.000196	-0.26	2.79	1.50	0.06
MV50195	MV50195	95.01	Max WS	IC_TR030_TP01H	-0.64	25.23	27.08		27.08	0.000153	-0.23	2.77	1.50	0.05
MV50195	MV50195	95.01	Max WS	IC_TR200_TP01H	-1.15	25.23	27.17		27.18	0.000435	-0.40	2.91	1.50	0.09
MV50195	MV50195	95.01	Max WS	IC_TR030_TP03H	-0.47	25.23	27.00		27.00	0.000089	-0.18	2.66	1.50	0.04
MV50195	MV50195	95.01	Max WS	IC_TR200_TP03H	-1.52	25.23	27.22		27.23	0.000722	-0.51	2.98	1.50	0.12
MV50195	MV50195	95.01	Max WS	IC_TR200_TP06H	-1.89	25.23	27.25		27.27	0.001058	-0.62	3.03	1.50	0.14
MV50195	MV50195	95.01	Max WS	IC_TR030_TP06H	-1.16	25.23	27.17		27.18	0.000444	-0.40	2.91	1.50	0.09
MV50195	MV50195	95.01	Max WS	IC_TR030_TP09H	-1.02	25.23	27.15		27.16	0.000352	-0.35	2.88	1.50	0.08
MV50195	MV50195	95.01	Max WS	IC_TR200_TP09H	-1.74	25.23	27.24		27.26	0.000920	-0.58	3.01	1.50	0.13
MV50194	MV50194	39.39	Max WS	IC_TR200_TP18H	0.26	27.41	28.07		28.08	0.002683	0.53	0.49	1.56	0.30
MV50194	MV50194	39.39	Max WS	IC_TR030_TP18H	0.17	27.41	28.02		28.03	0.001713	0.41	0.42	1.35	0.24
MV50194	MV50194	39.39	Max WS	IC_TR200_TP24H	0.22	27.41	28.05		28.06	0.002148	0.47	0.46	1.48	0.27
MV50194	MV50194	39.39	Max WS	IC_TR030_TP24H	0.14	27.41	27.94		27.95	0.002070	0.44	0.33	1.09	0.25
MV50194	MV50194	39.39	Max WS	IC_TR200_TP36H	0.17	27.41	28.01		28.02	0.001658	0.41	0.41	1.30	0.23
MV50194	MV50194	39.39	Max WS	IC_TR030_TP36H	0.11	27.41	27.81		27.83	0.004040	0.54	0.20	0.77	0.33
MV50194	MV50194	39.39	Max WS	IC_TR030_TP01H	0.65	27.41	28.18		28.23	0.007040	0.94	0.69	2.02	0.52
MV50194	MV50194	39.39	Max WS	IC_TR200_TP01H	0.91	27.41	28.22		28.29	0.010026	1.17	0.78	2.15	0.62
MV50194	MV50194	39.39	Max WS	IC_TR030_TP03H	0.17	27.41	28.01		28.02	0.001795	0.42	0.41	1.31	0.24
MV50194	MV50194	39.39	Max WS	IC_TR200_TP03H	1.18	27.41	28.26		28.35	0.013592	1.38	0.85	2.34	0.73
MV50194	MV50194	39.39	Max WS	IC_TR200_TP06H	0.72	27.41	28.19		28.24	0.007737	1.00	0.72	2.04	0.54
MV50194	MV50194	39.39	Max WS	IC_TR030_TP06H	0.49	27.41	28.15		28.18	0.005263	0.79	0.62	1.89	0.44
MV50194	MV50194	39.39	Max WS	IC_TR030_TP09H	0.36	27.41	28.11		28.13	0.003883	0.66	0.55	1.72	0.37
MV50194	MV50194	39.39	Max WS	IC_TR200_TP09H	0.54	27.41	28.16		28.19	0.005758	0.83	0.64	1.93	0.46
MV50194	MV50194	39.387			Lat Struct									
MV50194	MV50194	39.386			Lat Struct									
MV50194	MV50194	39.385	Max WS	IC_TR200_TP18H	0.21	27.29	28.04		28.04	0.000725	0.32	0.65	1.73	0.17
MV50194	MV50194	39.385	Max WS	IC_TR030_TP18H	0.16	27.29	28.00		28.00	0.000534	0.27	0.59	1.59	0.14
MV50194	MV50194	39.385	Max WS	IC_TR200_TP24H	0.18	27.29	28.02		28.03	0.000593	0.29	0.63	1.66	0.15
MV50194	MV50194	39.385	Max WS	IC_TR030_TP24H	0.14	27.29	27.91		27.92	0.000846	0.31	0.46	1.34	0.17
MV50194	MV50194	39.385	Max WS	IC_TR200_TP36H	0.15	27.29	27.99		27.99	0.000550	0.27	0.57	1.56	0.14
MV50194	MV50194	39.385	Max WS	IC_TR030_TP36H	0.11	27.29	27.74		27.75	0.001932	0.41	0.27	0.94	0.25
MV50194	MV50194	39.385	Max WS	IC_TR030_TP01H	0.45	27.29	28.11		28.12	0.002574	0.57	0.79	2.45	0.32
MV50194	MV50194	39.385	Max WS	IC_TR200_TP01H	0.59	27.29	28.13		28.15	0.003688	0.69	0.85	2.60	0.39
MV50194	MV50194	39.385	Max WS	IC_TR030_TP03H	0.16	27.29	27.99		27.99	0.000593	0.28	0.57	1.56	0.15
MV50194	MV50194	39.385	Max WS	IC_TR200_TP03H	0.72	27.29	28.15		28.18	0.004834	0.80	0.90	2.72	0.45
MV50194	MV50194	39.385	Max WS	IC_TR200_TP06H	0.49	27.29	28.11		28.13	0.002858	0.61	0.81	2.50	0.34
MV50194	MV50194	39.385	Max WS	IC_TR030_TP06H	0.36	27.29	28.09		28.10	0.001805	0.49	0.75	2.22	0.27

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV50194	MV50194	39.385	Max WS	IC_TR030_TP09H	0.28	27.29	28.06		28.07	0.001154	0.40	0.70	1.94	0.21
MV50194	MV50194	39.385	Max WS	IC_TR200_TP09H	0.39	27.29	28.09		28.11	0.002023	0.51	0.76	2.30	0.28
MV50194	MV50194	39.383*	Max WS	IC_TR200_TP18H	0.21	27.25	28.03		28.04	0.000671	0.30	0.70	2.07	0.16
MV50194	MV50194	39.383*	Max WS	IC_TR030_TP18H	0.16	27.25	28.00		28.00	0.000441	0.25	0.63	1.68	0.13
MV50194	MV50194	39.383*	Max WS	IC_TR200_TP24H	0.18	27.25	28.02		28.02	0.000527	0.27	0.68	1.90	0.14
MV50194	MV50194	39.383*	Max WS	IC_TR030_TP24H	0.14	27.25	27.91		27.91	0.000675	0.29	0.49	1.38	0.15
MV50194	MV50194	39.383*	Max WS	IC_TR200_TP36H	0.15	27.25	27.99		27.99	0.000452	0.25	0.62	1.64	0.13
MV50194	MV50194	39.383*	Max WS	IC_TR030_TP36H	0.11	27.25	27.73		27.74	0.001435	0.37	0.29	0.95	0.21
MV50194	MV50194	39.383*	Max WS	IC_TR030_TP01H	0.44	27.25	28.09		28.11	0.002214	0.52	0.84	2.74	0.30
MV50194	MV50194	39.383*	Max WS	IC_TR200_TP01H	0.56	27.25	28.11		28.13	0.003045	0.62	0.89	2.81	0.35
MV50194	MV50194	39.383*	Max WS	IC_TR030_TP03H	0.16	27.25	27.99		27.99	0.000490	0.26	0.62	1.64	0.14
MV50194	MV50194	39.383*	Max WS	IC_TR200_TP03H	0.67	27.25	28.12		28.15	0.003811	0.72	0.93	2.81	0.40
MV50194	MV50194	39.383*	Max WS	IC_TR200_TP06H	0.47	27.25	28.10		28.11	0.002432	0.55	0.86	2.78	0.32
MV50194	MV50194	39.383*	Max WS	IC_TR030_TP06H	0.36	27.25	28.08		28.09	0.001626	0.45	0.80	2.58	0.26
MV50194	MV50194	39.383*	Max WS	IC_TR030_TP09H	0.28	27.25	28.06		28.06	0.001078	0.37	0.75	2.34	0.21
MV50194	MV50194	39.383*	Max WS	IC_TR200_TP09H	0.38	27.25	28.08		28.09	0.001801	0.47	0.81	2.65	0.27
MV50194	MV50194	39.382*	Max WS	IC_TR200_TP18H	0.20	27.21	28.03		28.03	0.000590	0.26	0.77	2.55	0.15
MV50194	MV50194	39.382*	Max WS	IC_TR030_TP18H	0.15	27.21	27.99		28.00	0.000402	0.22	0.69	2.07	0.12
MV50194	MV50194	39.382*	Max WS	IC_TR200_TP24H	0.18	27.21	28.02		28.02	0.000474	0.24	0.74	2.38	0.14
MV50194	MV50194	39.382*	Max WS	IC_TR030_TP24H	0.14	27.21	27.90		27.90	0.000541	0.27	0.53	1.41	0.14
MV50194	MV50194	39.382*	Max WS	IC_TR200_TP36H	0.15	27.21	27.98		27.99	0.000400	0.23	0.67	1.93	0.12
MV50194	MV50194	39.382*	Max WS	IC_TR030_TP36H	0.11	27.21	27.72		27.73	0.001080	0.34	0.33	0.97	0.19
MV50194	MV50194	39.382*	Max WS	IC_TR030_TP01H	0.40	27.21	28.08		28.09	0.001428	0.43	0.92	2.82	0.24
MV50194	MV50194	39.382*	Max WS	IC_TR200_TP01H	0.49	27.21	28.10		28.11	0.001868	0.51	0.97	2.82	0.28
MV50194	MV50194	39.382*	Max WS	IC_TR030_TP03H	0.16	27.21	27.98		27.99	0.000434	0.24	0.67	1.93	0.13
MV50194	MV50194	39.382*	Max WS	IC_TR200_TP03H	0.58	27.21	28.11		28.13	0.002320	0.58	1.00	2.82	0.31
MV50194	MV50194	39.382*	Max WS	IC_TR200_TP06H	0.42	27.21	28.09		28.10	0.001530	0.45	0.93	2.82	0.25
MV50194	MV50194	39.382*	Max WS	IC_TR030_TP06H	0.33	27.21	28.07		28.08	0.001159	0.38	0.88	2.82	0.22
MV50194	MV50194	39.382*	Max WS	IC_TR030_TP09H	0.27	27.21	28.05		28.06	0.000881	0.32	0.83	2.77	0.19
MV50194	MV50194	39.382*	Max WS	IC_TR200_TP09H	0.35	27.21	28.07		28.08	0.001235	0.40	0.89	2.82	0.22
MV50194	MV50194	39.38	Max WS	IC_TR200_TP18H	0.17	27.17	28.03		28.03	0.000484	0.22	0.77	2.79	0.14
MV50194	MV50194	39.38	Max WS	IC_TR030_TP18H	0.14	27.17	27.99		27.99	0.000448	0.21	0.67	2.59	0.13
MV50194	MV50194	39.38	Max WS	IC_TR200_TP24H	0.15	27.17	28.01		28.02	0.000430	0.21	0.74	2.72	0.13
MV50194	MV50194	39.38	Max WS	IC_TR030_TP24H	0.13	27.17	27.90		27.90	0.000301	0.27	0.49	1.40	0.11
MV50194	MV50194	39.38	Max WS	IC_TR200_TP36H	0.14	27.17	27.98		27.98	0.000474	0.21	0.64	2.47	0.13
MV50194	MV50194	39.38	Max WS	IC_TR030_TP36H	0.11	27.17	27.71		27.72	0.000646	0.31	0.35	1.01	0.15
MV50194	MV50194	39.38	Max WS	IC_TR030_TP01H	0.28	27.17	28.08		28.09	0.000694	0.30	0.93	2.84	0.17
MV50194	MV50194	39.38	Max WS	IC_TR200_TP01H	0.32	27.17	28.10		28.11	0.000761	0.32	0.99	2.84	0.17
MV50194	MV50194	39.38	Max WS	IC_TR030_TP03H	0.14	27.17	27.98		27.98	0.000516	0.22	0.64	2.46	0.14
MV50194	MV50194	39.38	Max WS	IC_TR200_TP03H	0.36	27.17	28.12		28.13	0.000873	0.35	1.03	2.84	0.19
MV50194	MV50194	39.38	Max WS	IC_TR200_TP06H	0.29	27.17	28.09		28.10	0.000704	0.30	0.95	2.84	0.17
MV50194	MV50194	39.38	Max WS	IC_TR030_TP06H	0.25	27.17	28.07		28.07	0.000650	0.28	0.88	2.84	0.16
MV50194	MV50194	39.38	Max WS	IC_TR030_TP09H	0.21	27.17	28.05		28.05	0.000599	0.26	0.83	2.84	0.15
MV50194	MV50194	39.38	Max WS	IC_TR200_TP09H	0.26	27.17	28.07		28.08	0.000663	0.28	0.90	2.84	0.16
MV50194	MV50194	39.375			Culvert									
MV50194	MV50194	39.37	Max WS	IC_TR200_TP18H	0.17	27.24	28.00		28.00	0.000694	0.28	0.62	1.96	0.16
MV50194	MV50194	39.37	Max WS	IC_TR030_TP18H	0.14	27.24	27.94		27.95	0.000616	0.27	0.52	1.56	0.15
MV50194	MV50194	39.37	Max WS	IC_TR200_TP24H	0.15	27.24	27.98		27.99	0.000555	0.26	0.58	1.66	0.14
MV50194	MV50194	39.37	Max WS	IC_TR030_TP24H	0.13	27.24	27.78		27.79	0.000797	0.37	0.37	1.13	0.17
MV50194	MV50194	39.37	Max WS	IC_TR200_TP36H	0.14	27.24	27.92		27.93	0.000696	0.28	0.49	1.51	0.16
MV50194	MV50194	39.37	Max WS	IC_TR030_TP36H	0.11	27.24	27.63		27.64	0.002008	0.44	0.25	0.86	0.26
MV50194	MV50194	39.37	Max WS	IC_TR030_TP01H	0.28	27.24	28.05		28.06	0.001410	0.38	0.74	2.78	0.23
MV50194	MV50194	39.37	Max WS	IC_TR200_TP01H	0.32	27.24	28.06		28.07	0.001712	0.41	0.77	2.95	0.26
MV50194	MV50194	39.37	Max WS	IC_TR030_TP03H	0.14	27.24	27.92		27.92	0.000795	0.29	0.48	1.49	0.17
MV50194	MV50194	39.37	Max WS	IC_TR200_TP03H	0.36	27.24	28.07		28.08	0.002081	0.45	0.81	3.13	0.28
MV50194	MV50194	39.37	Max WS	IC_TR200_TP06H	0.29	27.24	28.05		28.06	0.001475	0.38	0.75	2.84	0.24
MV50194	MV50194	39.37	Max WS	IC_TR030_TP06H	0.25	27.24	28.04		28.05	0.001208	0.35	0.71	2.61	0.21
MV50194	MV50194	39.37	Max WS	IC_TR030_TP09H	0.21	27.24	28.02		28.03	0.000988	0.32	0.67	2.38	0.19
MV50194	MV50194	39.37	Max WS	IC_TR200_TP09H	0.26	27.24	28.04		28.05	0.001269	0.36	0.72	2.67	0.22
MV50194	MV50194	39.367*	Max WS	IC_TR200_TP18H	0.17	27.24	28.00		28.00	0.000431	0.24	0.71	1.95	0.13
MV50194	MV50194	39.367*	Max WS	IC_TR030_TP18H	0.14	27.24	27.94		27.94	0.000353	0.23	0.61	1.56	0.11
MV50194	MV50194	39.367*	Max WS	IC_TR200_TP24H	0.15	27.24	27.98		27.98	0.000338	0.23	0.68	1.66	0.11
MV50194	MV50194	39.367*	Max WS	IC_TR030_TP24H	0.13	27.24	27.78		27.79	0.000998	0.34	0.40	1.13	0.18
MV50194	MV50194	39.367*	Max WS	IC_TR200_TP36H	0.14	27.24	27.92		27.93	0.000388	0.23	0.59	1.51	0.12
MV50194	MV50194	39.367*	Max WS	IC_TR030_TP36H	0.11	27.24	27.62		27.63	0.002341	0.45	0.24	0.85	0.27
MV50194	MV50194	39.367*	Max WS	IC_TR030_TP01H	0.28	27.24	28.05		28.05	0.000954	0.33	0.83	2.75	0.20
MV50194	MV50194	39.367*	Max WS	IC_TR200_TP01H	0.32	27.24	28.06		28.07	0.001184	0.37	0.86	2.91	0.22
MV50194	MV50194	39.367*	Max WS	IC_TR030_TP03H	0.14	27.24	27.92		27.92	0.000439	0.25	0.57	1.49	0.13
MV50194	MV50194	39.367*	Max WS	IC_TR200_TP03H	0.36	27.24	28.07		28.08	0.001467	0.41	0.89	3.08	0.24
MV50194	MV50194	39.367*	Max WS	IC_TR200_TP06H	0.29	27.24	28.05		28.06	0.001005	0.34	0.84	2.80	0.20
MV50194	MV50194	39.367*	Max WS	IC_TR030_TP06H	0.25	27.24	28.04		28.04	0.000801	0.31	0.80	2.58	0.18
MV50194	MV50194	39.367*	Max WS	IC_TR030_TP09H	0.21	27.24	28.02		28.03	0.000638	0.28	0.76	2.36	0.16
MV50194	MV50194	39.367*	Max WS	IC_TR200_TP09H	0.26	27.24	28.04		28.05	0.000847	0.32	0.81	2.64	0.18
MV50194	MV50194	39.366			Lat Struct									
MV50194	MV50194	39.365			Lat Struct									
MV50194	MV50194	39.363*	Max WS	IC_TR200_TP18H	0.17	27.24	28.00		28.00	0.000422	0.24	0.71	1.92	0.13
MV50194	MV50194	39.363*	Max WS	IC_TR030_TP18H	0.14	27.24	27.94		27.94	0.000356	0.23	0.61	1.55	0.11
MV50194	MV50194	39.363*	Max WS	IC_TR200_TP24H	0.15	27.24	27.98		27.98	0.000339	0.23	0.68	1.66	0.11
MV50194	MV50194	39.363*	Max WS	IC_TR030_TP24H	0.13	27.24	27.78		27.78	0.001023	0.34	0.39	1.12	0.18
MV50194	MV50194	39.363*	Max WS	IC_TR200_TP36H	0.14	27.24	27.92		27.92	0.000391	0.23	0.58	1.50	0.12
MV50194	MV50194	39.363*	Max WS	IC_TR030_TP36H	0.11	27.24	27.61		27.62	0.002518	0.47	0.23	0.83	0.28
MV50194	MV50194	39.363*	Max WS	IC_TR030_TP01H	0.26	27.24	28.05		28.05	0.000837	0.31	0.82	2.73	0.18
MV50194	MV50194	39.363*	Max WS	IC_TR200_TP01H	0.29	27.24	28.06		28.06	0.001009	0.34	0.85	2.89	0.20
MV50194	MV50194	39.363*	Max WS	IC_TR030_TP03H	0.14	27.24	27.92		27.92	0.000444	0.25	0.57	1.48	0.13
MV50194	MV50194	39.363*	Max WS	IC_TR200_TP03H	0.33	27.24	28.07		28.08	0.001216	0.37	0.89	3.06	0.22
MV50194	MV50194	39.363*	Max WS	IC_TR200_TP06H	0.27	27.24	28.05		28.06	0.000871	0.32	0.83	2.78	0.19
MV50194	MV50194	39.363*	Max WS	IC_TR030_TP06H	0.23	27.24	28.04		28.04	0.000727	0.30	0.79	2.56	0.17
MV50194	MV50194	39.363*	Max WS	IC_TR030_TP09H	0.21	27.24	28.02		28.02	0.000602	0.27	0.76	2.34	0.15
MV50194	MV50194	39.363*	Max WS	IC_TR200_TP09H	0.24	27.24	28.04		28.04	0.000760	0.30	0.80	2.62	0.17
MV50194	MV50194	39.36	Max WS	IC_TR200_TP18H	0.20	27.24	27.99		28.00	0.000796	0.32	0.64	1.82	0.17
MV50194	MV50194	39.36	Max WS	IC_TR030_TP18H	0.17	27.24	27.94		27.94	0.000774	0.31	0.55	1.54	0.17
MV50194	MV50194	39.36	Max WS	IC_TR200_TP24H	0.19	27.24	27.97		27.98	0.000710	0.31	0.61	1.64	0.16
MV50194	MV50194	39.36	Max WS	IC_TR030_TP24H	0.14	27.24	27.77		27.78	0.001066	0.38	0.37	1.11	0.19
MV50194	MV50194	39.36	Max WS	IC_TR200_TP36H	0.17	27.24	27.92		27.92	0.000848	0.32	0.52	1.49	0.17
MV50194	MV50194	39.36	Max WS	IC_TR030_TP36H	0.11	27.24	27.60		27.62	0.002734	0.48	0.23	0.82	0.29
MV50194	MV50194	39.36	Max WS	IC_TR030_TP01H	0.28	27.24	28.04		28.05	0.001315	0.38	0.75	2.63	0.23
MV50194	MV50194	39.36	Max WS	IC_TR200_TP01H	0.31	27.24	28.05		28.06	0.001464	0.40	0.78	2.79	0.24
MV50194	MV50194	39.36	Max WS	IC_TR030_TP03H	0.17	27.24	27.91		27.92	0.000957	0.34	0.51	1.47	0.18
MV50194	MV50194	39.36	Max WS	IC_TR200_TP03H	0.33	27.24	28.06		28.07	0.001616	0.41	0.81	2.97	0.25
MV50194	MV50194	39.36	Max WS	IC_TR200_TP06H	0.29	27.24	28.04		28.05	0.001350	0.38	0.76	2.68	0.23
MV50194	MV50194	39.36	Max WS	IC_TR030_TP06H	0.26	27.24	28.03		28.04	0.001192	0.36	0.72	2.47	0.21

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV50194	MV50194	39.36	Max WS	IC_TR030_TP09H	0.24	27.24	28.02		28.02	0.001040	0.34	0.69	2.25	0.20
MV50194	MV50194	39.36	Max WS	IC_TR200_TP09H	0.27	27.24	28.03		28.04	0.001232	0.37	0.73	2.52	0.22
MV50194	MV50194	39.355			Culvert									
MV50194	MV50194	39.35	Max WS	IC_TR200_TP18H	0.20	27.29	27.94		27.94	0.001437	0.33	0.62	3.38	0.25
MV50194	MV50194	39.35	Max WS	IC_TR030_TP18H	0.17	27.29	27.87		27.87	0.000426	0.37	0.46	2.85	0.16
MV50194	MV50194	39.35	Max WS	IC_TR200_TP24H	0.19	27.29	27.92		27.93	0.001657	0.34	0.56	3.26	0.26
MV50194	MV50194	39.35	Max WS	IC_TR030_TP24H	0.14	27.29	27.70		27.71	0.001094	0.45	0.32	2.04	0.25
MV50194	MV50194	39.35	Max WS	IC_TR200_TP36H	0.17	27.29	27.84		27.85	0.000488	0.38	0.44	2.63	0.17
MV50194	MV50194	39.35	Max WS	IC_TR030_TP36H	0.11	27.29	27.56		27.58	0.003530	0.58	0.19	1.51	0.40
MV50194	MV50194	39.35	Max WS	IC_TR030_TP01H	0.28	27.29	27.98		27.99	0.001475	0.37	0.76	3.42	0.25
MV50194	MV50194	39.35	Max WS	IC_TR200_TP01H	0.31	27.29	27.98		27.99	0.001598	0.40	0.78	3.42	0.26
MV50194	MV50194	39.35	Max WS	IC_TR030_TP03H	0.17	27.29	27.82		27.83	0.000595	0.41	0.42	2.48	0.19
MV50194	MV50194	39.35	Max WS	IC_TR200_TP03H	0.33	27.29	27.99		28.00	0.001662	0.41	0.81	3.42	0.27
MV50194	MV50194	39.35	Max WS	IC_TR200_TP06H	0.29	27.29	27.98		27.99	0.001477	0.38	0.77	3.42	0.25
MV50194	MV50194	39.35	Max WS	IC_TR030_TP06H	0.26	27.29	27.97		27.97	0.001472	0.36	0.72	3.42	0.25
MV50194	MV50194	39.35	Max WS	IC_TR030_TP09H	0.24	27.29	27.96		27.96	0.001437	0.35	0.68	3.42	0.25
MV50194	MV50194	39.35	Max WS	IC_TR200_TP09H	0.27	27.29	27.97		27.98	0.001485	0.37	0.73	3.42	0.25
MV50194	MV50194	39.348			Lat Struct									
MV50194	MV50194	39.347*	Max WS	IC_TR200_TP18H	0.20	27.25	27.94		27.94	0.000178	0.17	1.17	3.57	0.10
MV50194	MV50194	39.347*	Max WS	IC_TR030_TP18H	0.17	27.25	27.87		27.87	0.000230	0.18	0.93	3.11	0.11
MV50194	MV50194	39.347*	Max WS	IC_TR200_TP24H	0.19	27.25	27.92		27.92	0.000187	0.17	1.10	3.54	0.10
MV50194	MV50194	39.347*	Max WS	IC_TR030_TP24H	0.14	27.25	27.71		27.71	0.000690	0.28	0.52	2.10	0.18
MV50194	MV50194	39.347*	Max WS	IC_TR200_TP36H	0.17	27.25	27.84		27.84	0.000267	0.20	0.85	2.88	0.12
MV50194	MV50194	39.347*	Max WS	IC_TR030_TP36H	0.11	27.25	27.56		27.57	0.002938	0.44	0.25	1.52	0.35
MV50194	MV50194	39.347*	Max WS	IC_TR030_TP01H	0.26	27.25	27.98		27.98	0.000211	0.20	1.31	3.57	0.10
MV50194	MV50194	39.347*	Max WS	IC_TR200_TP01H	0.28	27.25	27.99		27.99	0.000233	0.21	1.34	3.57	0.11
MV50194	MV50194	39.347*	Max WS	IC_TR030_TP03H	0.17	27.25	27.82		27.83	0.000328	0.22	0.80	2.72	0.13
MV50194	MV50194	39.347*	Max WS	IC_TR200_TP03H	0.30	27.25	28.00		28.00	0.000248	0.22	1.38	3.57	0.11
MV50194	MV50194	39.347*	Max WS	IC_TR200_TP06H	0.27	27.25	27.98		27.99	0.000212	0.20	1.33	3.57	0.11
MV50194	MV50194	39.347*	Max WS	IC_TR030_TP06H	0.25	27.25	27.97		27.97	0.000204	0.19	1.28	3.57	0.10
MV50194	MV50194	39.347*	Max WS	IC_TR030_TP09H	0.23	27.25	27.96		27.96	0.000191	0.18	1.23	3.57	0.10
MV50194	MV50194	39.347*	Max WS	IC_TR200_TP09H	0.25	27.25	27.97		27.97	0.000207	0.19	1.29	3.57	0.10
MV50194	MV50194	39.346			Lat Struct									
MV50194	MV50194	39.343*	Max WS	IC_TR200_TP18H	0.19	27.21	27.94		27.94	0.000146	0.16	1.21	3.63	0.09
MV50194	MV50194	39.343*	Max WS	IC_TR030_TP18H	0.17	27.21	27.87		27.87	0.000217	0.18	0.96	3.28	0.10
MV50194	MV50194	39.343*	Max WS	IC_TR200_TP24H	0.18	27.21	27.92		27.92	0.000159	0.16	1.14	3.57	0.09
MV50194	MV50194	39.343*	Max WS	IC_TR030_TP24H	0.14	27.21	27.70		27.71	0.000633	0.27	0.54	2.13	0.17
MV50194	MV50194	39.343*	Max WS	IC_TR200_TP36H	0.17	27.21	27.84		27.84	0.000254	0.19	0.88	3.03	0.11
MV50194	MV50194	39.343*	Max WS	IC_TR030_TP36H	0.11	27.21	27.55		27.56	0.002768	0.43	0.25	1.49	0.33
MV50194	MV50194	39.343*	Max WS	IC_TR030_TP01H	0.25	27.21	27.98		27.98	0.000184	0.19	1.36	3.73	0.10
MV50194	MV50194	39.343*	Max WS	IC_TR200_TP01H	0.27	27.21	27.99		27.99	0.000196	0.19	1.39	3.73	0.10
MV50194	MV50194	39.343*	Max WS	IC_TR030_TP03H	0.17	27.21	27.82		27.83	0.000313	0.21	0.83	2.86	0.12
MV50194	MV50194	39.343*	Max WS	IC_TR200_TP03H	0.29	27.21	28.00		28.00	0.000205	0.20	1.43	3.73	0.10
MV50194	MV50194	39.343*	Max WS	IC_TR200_TP06H	0.26	27.21	27.98		27.99	0.000187	0.19	1.38	3.73	0.10
MV50194	MV50194	39.343*	Max WS	IC_TR030_TP06H	0.24	27.21	27.97		27.97	0.000175	0.18	1.32	3.73	0.10
MV50194	MV50194	39.343*	Max WS	IC_TR030_TP09H	0.21	27.21	27.96		27.96	0.000160	0.17	1.28	3.69	0.09
MV50194	MV50194	39.343*	Max WS	IC_TR200_TP09H	0.24	27.21	27.97		27.97	0.000178	0.18	1.34	3.73	0.10
MV50194	MV50194	39.34	Max WS	IC_TR200_TP18H	0.17	27.18	27.94		27.94	0.001401	0.29	0.58	3.60	0.23
MV50194	MV50194	39.34	Max WS	IC_TR030_TP18H	0.17	27.18	27.86		27.87	0.000386	0.36	0.47	3.26	0.15
MV50194	MV50194	39.34	Max WS	IC_TR200_TP24H	0.17	27.18	27.92		27.92	0.000288	0.33	0.51	3.50	0.13
MV50194	MV50194	39.34	Max WS	IC_TR030_TP24H	0.14	27.18	27.70		27.70	0.000834	0.42	0.34	2.13	0.21
MV50194	MV50194	39.34	Max WS	IC_TR200_TP36H	0.17	27.18	27.84		27.84	0.000430	0.37	0.45	3.05	0.16
MV50194	MV50194	39.34	Max WS	IC_TR030_TP36H	0.11	27.18	27.53		27.55	0.002426	0.52	0.21	1.43	0.33
MV50194	MV50194	39.34	Max WS	IC_TR030_TP01H	0.22	27.18	27.98		27.98	0.001170	0.30	0.72	3.77	0.22
MV50194	MV50194	39.34	Max WS	IC_TR200_TP01H	0.23	27.18	27.98		27.99	0.001159	0.31	0.75	3.80	0.22
MV50194	MV50194	39.34	Max WS	IC_TR030_TP03H	0.17	27.18	27.82		27.82	0.000517	0.40	0.43	2.89	0.17
MV50194	MV50194	39.34	Max WS	IC_TR200_TP03H	0.24	27.18	27.99		28.00	0.001105	0.31	0.79	3.85	0.22
MV50194	MV50194	39.34	Max WS	IC_TR200_TP06H	0.22	27.18	27.98		27.98	0.001084	0.29	0.74	3.79	0.21
MV50194	MV50194	39.34	Max WS	IC_TR030_TP06H	0.20	27.18	27.97		27.97	0.001203	0.30	0.69	3.73	0.22
MV50194	MV50194	39.34	Max WS	IC_TR030_TP09H	0.19	27.18	27.96		27.96	0.001224	0.29	0.64	3.68	0.22
MV50194	MV50194	39.34	Max WS	IC_TR200_TP09H	0.21	27.18	27.97		27.97	0.001201	0.30	0.70	3.74	0.22
MV50194	MV50194	39.335			Culvert									
MV50194	MV50194	39.33	Max WS	IC_TR200_TP18H	0.17	27.17	27.73		27.73	0.000515	0.41	0.42	2.87	0.18
MV50194	MV50194	39.33	Max WS	IC_TR030_TP18H	0.17	27.17	27.62		27.63	0.001124	0.52	0.33	2.03	0.26
MV50194	MV50194	39.33	Max WS	IC_TR200_TP24H	0.17	27.17	27.68		27.69	0.000690	0.45	0.38	2.53	0.21
MV50194	MV50194	39.33	Max WS	IC_TR030_TP24H	0.14	27.17	27.50		27.52	0.002465	0.61	0.23	1.56	0.36
MV50194	MV50194	39.33	Max WS	IC_TR200_TP36H	0.17	27.17	27.60		27.61	0.001275	0.53	0.31	1.89	0.27
MV50194	MV50194	39.33	Max WS	IC_TR030_TP36H	0.11	27.17	27.41		27.43	0.005111	0.68	0.16	1.27	0.49
MV50194	MV50194	39.33	Max WS	IC_TR030_TP01H	0.21	27.17	27.77		27.78	0.000613	0.47	0.45	3.22	0.20
MV50194	MV50194	39.33	Max WS	IC_TR200_TP01H	0.22	27.17	27.79		27.80	0.000594	0.47	0.47	3.32	0.20
MV50194	MV50194	39.33	Max WS	IC_TR030_TP03H	0.17	27.17	27.55		27.57	0.002023	0.62	0.28	1.72	0.34
MV50194	MV50194	39.33	Max WS	IC_TR200_TP03H	0.21	27.17	27.81		27.82	0.000485	0.44	0.48	3.43	0.18
MV50194	MV50194	39.33	Max WS	IC_TR200_TP06H	0.20	27.17	27.80		27.81	0.000447	0.42	0.48	3.39	0.17
MV50194	MV50194	39.33	Max WS	IC_TR030_TP06H	0.19	27.17	27.77		27.78	0.000478	0.42	0.45	3.22	0.18
MV50194	MV50194	39.33	Max WS	IC_TR030_TP09H	0.19	27.17	27.76		27.77	0.000504	0.42	0.44	3.12	0.18
MV50194	MV50194	39.33	Max WS	IC_TR200_TP09H	0.20	27.17	27.79		27.80	0.000482	0.43	0.47	3.31	0.18
MV50194	MV50194	39.328*	Max WS	IC_TR200_TP18H	0.17	27.10	27.73		27.73	0.000184	0.17	1.01	3.26	0.10
MV50194	MV50194	39.328*	Max WS	IC_TR030_TP18H	0.17	27.10	27.62		27.62	0.000423	0.24	0.70	2.43	0.14
MV50194	MV50194	39.328*	Max WS	IC_TR200_TP24H	0.17	27.10	27.68		27.69	0.000250	0.19	0.88	2.86	0.11
MV50194	MV50194	39.328*	Max WS	IC_TR030_TP24H	0.14	27.10	27.49		27.50	0.001018	0.33	0.44	1.87	0.21
MV50194	MV50194	39.328*	Max WS	IC_TR200_TP36H	0.17	27.10	27.60		27.60	0.000482	0.25	0.65	2.29	0.15
MV50194	MV50194	39.328*	Max WS	IC_TR030_TP36H	0.11	27.10	27.38		27.39	0.002843	0.44	0.25	1.48	0.34
MV50194	MV50194	39.328*	Max WS	IC_TR030_TP01H	0.21	27.10	27.77		27.78	0.000209	0.18	1.18	3.75	0.10
MV50194	MV50194	39.328*	Max WS	IC_TR200_TP01H	0.22	27.10	27.79		27.80	0.000195	0.18	1.25	3.90	0.10
MV50194	MV50194	39.328*	Max WS	IC_TR030_TP03H	0.17	27.10	27.55		27.56	0.000781	0.31	0.55	2.07	0.19
MV50194	MV50194	39.328*	Max WS	IC_TR200_TP03H	0.21	27.10	27.81		27.82	0.000157	0.16	1.33	4.07	0.09
MV50194	MV50194	39.328*	Max WS	IC_TR200_TP06H	0.21	27.10	27.81		27.81	0.000156	0.16	1.30	4.00	0.09
MV50194	MV50194	39.328*	Max WS	IC_TR030_TP06H	0.19	27.10	27.77		27.78	0.000165	0.16	1.17	3.75	0.09
MV50194	MV50194	39.328*	Max WS	IC_TR030_TP09H	0.19	27.10	27.76		27.76	0.000175	0.17	1.12	3.58	0.09
MV50194	MV50194	39.328*	Max WS	IC_TR200_TP09H	0.20	27.10	27.79		27.79	0.000159	0.16	1.24	3.89	0.09
MV50194	MV50194	39.327			Lat Struct									
MV50194	MV50194	39.326			Lat Struct									
MV50194	MV50194	39.325	Max WS	IC_TR200_TP18H	0.17	27.04	27.73		27.73	0.000117	0.14	1.20	3.54	0.08
MV50194	MV50194	39.325	Max WS	IC_TR030_TP18H	0.17	27.04	27.62		27.62	0.000255	0.20	0.86	2.71	0.11
MV50194	MV50194	39.325	Max WS	IC_TR200_TP24H	0.17	27.04	27.68		27.68	0.000154	0.16	1.05	3.11	0.09
MV50194	MV50194	39.325	Max WS	IC_TR030_TP24H	0.14	27.04	27.49		27.49	0.000576	0.26	0.55	2.11	0.16
MV50194	MV50194	39.325	Max WS	IC_TR200_TP36H	0.17	27.04	27.59		27.60	0.000289	0.21	0.80	2.58	0.12
MV50194	MV50194	39.325	Max WS	IC_TR030_TP36H	0.11	27.04	27.36		27.37	0.001505	0.35	0.31	1.61	0.25

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV50194	MV50194	39.325	Max WS	IC_TR030_TP01H	0.21	27.04	27.77		27.77	0.000143	0.16	1.38	4.17	0.09
MV50194	MV50194	39.325	Max WS	IC_TR200_TP01H	0.22	27.04	27.79		27.79	0.000138	0.15	1.46	4.41	0.08
MV50194	MV50194	39.325	Max WS	IC_TR030_TP03H	0.17	27.04	27.55		27.55	0.000467	0.25	0.68	2.36	0.15
MV50194	MV50194	39.325	Max WS	IC_TR200_TP03H	0.22	27.04	27.81		27.81	0.000116	0.14	1.55	4.62	0.08
MV50194	MV50194	39.325	Max WS	IC_TR200_TP06H	0.21	27.04	27.80		27.81	0.000115	0.14	1.51	4.54	0.08
MV50194	MV50194	39.325	Max WS	IC_TR030_TP06H	0.19	27.04	27.77		27.77	0.000112	0.14	1.38	4.16	0.08
MV50194	MV50194	39.325	Max WS	IC_TR030_TP09H	0.19	27.04	27.76		27.76	0.000116	0.14	1.31	3.93	0.08
MV50194	MV50194	39.325	Max WS	IC_TR200_TP09H	0.20	27.04	27.79		27.79	0.000114	0.14	1.45	4.39	0.08
MV50194	MV50194	39.323*	Max WS	IC_TR200_TP18H	0.15	26.97	27.73		27.73	0.000110	0.14	1.12	3.26	0.07
MV50194	MV50194	39.323*	Max WS	IC_TR030_TP18H	0.16	26.97	27.61		27.62	0.000237	0.19	0.81	2.36	0.11
MV50194	MV50194	39.323*	Max WS	IC_TR200_TP24H	0.14	26.97	27.68		27.68	0.000119	0.14	0.98	2.83	0.08
MV50194	MV50194	39.323*	Max WS	IC_TR030_TP24H	0.14	26.97	27.48		27.48	0.000577	0.27	0.53	1.83	0.16
MV50194	MV50194	39.323*	Max WS	IC_TR200_TP36H	0.16	26.97	27.59		27.59	0.000281	0.21	0.76	2.24	0.11
MV50194	MV50194	39.323*	Max WS	IC_TR030_TP36H	0.11	26.97	27.35		27.35	0.001310	0.35	0.31	1.37	0.23
MV50194	MV50194	39.323*	Max WS	IC_TR030_TP01H	0.18	26.97	27.77		27.77	0.000111	0.14	1.28	3.73	0.07
MV50194	MV50194	39.323*	Max WS	IC_TR200_TP01H	0.19	26.97	27.79		27.79	0.000107	0.14	1.35	3.79	0.07
MV50194	MV50194	39.323*	Max WS	IC_TR030_TP03H	0.17	26.97	27.54		27.54	0.000478	0.26	0.65	2.04	0.15
MV50194	MV50194	39.323*	Max WS	IC_TR200_TP03H	0.20	26.97	27.81		27.81	0.000102	0.14	1.43	3.79	0.07
MV50194	MV50194	39.323*	Max WS	IC_TR200_TP06H	0.22	26.97	27.80		27.80	0.000138	0.16	1.40	3.79	0.08
MV50194	MV50194	39.323*	Max WS	IC_TR030_TP06H	0.17	26.97	27.77		27.77	0.000100	0.13	1.28	3.73	0.07
MV50194	MV50194	39.323*	Max WS	IC_TR030_TP09H	0.16	26.97	27.76		27.76	0.000102	0.13	1.23	3.58	0.07
MV50194	MV50194	39.323*	Max WS	IC_TR200_TP09H	0.20	26.97	27.79		27.79	0.000121	0.15	1.35	3.79	0.08
MV50194	MV50194	39.32	Max WS	IC_TR200_TP18H	0.15	26.90	27.72		27.73	0.000578	0.23	0.65	2.61	0.15
MV50194	MV50194	39.32	Max WS	IC_TR030_TP18H	0.16	26.90	27.61		27.61	0.000301	0.29	0.54	1.97	0.12
MV50194	MV50194	39.32	Max WS	IC_TR200_TP24H	0.14	26.90	27.68		27.68	0.000163	0.23	0.61	2.38	0.09
MV50194	MV50194	39.32	Max WS	IC_TR030_TP24H	0.14	26.90	27.47		27.48	0.000591	0.34	0.42	1.51	0.16
MV50194	MV50194	39.32	Max WS	IC_TR200_TP36H	0.16	26.90	27.59		27.59	0.000349	0.30	0.52	1.84	0.13
MV50194	MV50194	39.32	Max WS	IC_TR030_TP36H	0.11	26.90	27.33		27.34	0.001091	0.37	0.30	1.16	0.20
MV50194	MV50194	39.32	Max WS	IC_TR030_TP01H	0.18	26.90	27.77		27.77	0.000501	0.24	0.77	2.71	0.14
MV50194	MV50194	39.32	Max WS	IC_TR200_TP01H	0.18	26.90	27.79		27.79	0.000408	0.22	0.83	2.75	0.13
MV50194	MV50194	39.32	Max WS	IC_TR030_TP03H	0.17	26.90	27.53		27.54	0.000548	0.36	0.48	1.66	0.16
MV50194	MV50194	39.32	Max WS	IC_TR200_TP03H	0.19	26.90	27.81		27.81	0.000345	0.21	0.88	2.77	0.12
MV50194	MV50194	39.32	Max WS	IC_TR200_TP06H	0.19	26.90	27.80		27.80	0.000377	0.22	0.86	2.77	0.12
MV50194	MV50194	39.32	Max WS	IC_TR030_TP06H	0.17	26.90	27.77		27.77	0.000404	0.21	0.78	2.71	0.13
MV50194	MV50194	39.32	Max WS	IC_TR030_TP09H	0.16	26.90	27.75		27.76	0.000452	0.22	0.74	2.68	0.13
MV50194	MV50194	39.32	Max WS	IC_TR200_TP09H	0.18	26.90	27.79		27.79	0.000407	0.22	0.82	2.74	0.13
MV50194	MV50194	39.315			Culvert									
MV50194	MV50194	39.31	Max WS	IC_TR200_TP18H	0.15	26.83	27.68		27.68	0.000114	0.22	0.68	2.66	0.08
MV50194	MV50194	39.31	Max WS	IC_TR030_TP18H	0.16	26.83	27.56		27.56	0.000214	0.27	0.57	2.22	0.11
MV50194	MV50194	39.31	Max WS	IC_TR200_TP24H	0.14	26.83	27.64		27.64	0.000112	0.22	0.64	2.55	0.08
MV50194	MV50194	39.31	Max WS	IC_TR030_TP24H	0.14	26.83	27.43		27.44	0.000374	0.31	0.46	1.74	0.14
MV50194	MV50194	39.31	Max WS	IC_TR200_TP36H	0.16	26.83	27.53		27.54	0.000248	0.29	0.55	2.11	0.12
MV50194	MV50194	39.31	Max WS	IC_TR030_TP36H	0.11	26.83	27.31		27.32	0.000530	0.31	0.35	1.39	0.16
MV50194	MV50194	39.31	Max WS	IC_TR030_TP01H	0.18	26.83	27.73		27.73	0.000605	0.25	0.73	2.80	0.16
MV50194	MV50194	39.31	Max WS	IC_TR200_TP01H	0.18	26.83	27.76		27.76	0.000416	0.22	0.83	2.85	0.13
MV50194	MV50194	39.31	Max WS	IC_TR030_TP03H	0.17	26.83	27.47		27.48	0.000400	0.34	0.50	1.86	0.15
MV50194	MV50194	39.31	Max WS	IC_TR200_TP03H	0.18	26.83	27.80		27.80	0.000267	0.19	0.93	2.85	0.11
MV50194	MV50194	39.31	Max WS	IC_TR200_TP06H	0.18	26.83	27.78		27.78	0.000344	0.21	0.88	2.85	0.12
MV50194	MV50194	39.31	Max WS	IC_TR030_TP06H	0.17	26.83	27.74		27.74	0.000435	0.22	0.76	2.83	0.13
MV50194	MV50194	39.31	Max WS	IC_TR030_TP09H	0.16	26.83	27.72		27.72	0.000109	0.23	0.71	2.77	0.08
MV50194	MV50194	39.31	Max WS	IC_TR200_TP09H	0.18	26.83	27.76		27.76	0.000416	0.22	0.82	2.85	0.13
MV50194	MV50194	39.309			Lat Struct									
MV50194	MV50194	39.308			Lat Struct									
MV50194	MV50194	39.307	Max WS	IC_TR200_TP18H	0.16	26.80	27.68		27.68	0.000105	0.14	1.15	2.76	0.07
MV50194	MV50194	39.307	Max WS	IC_TR030_TP18H	0.17	26.80	27.56		27.56	0.000236	0.20	0.85	2.17	0.10
MV50194	MV50194	39.307	Max WS	IC_TR200_TP24H	0.17	26.80	27.64		27.64	0.000151	0.17	1.04	2.62	0.08
MV50194	MV50194	39.307	Max WS	IC_TR030_TP24H	0.14	26.80	27.43		27.43	0.000381	0.24	0.61	1.76	0.13
MV50194	MV50194	39.307	Max WS	IC_TR200_TP36H	0.17	26.80	27.53		27.53	0.000251	0.21	0.80	2.06	0.11
MV50194	MV50194	39.307	Max WS	IC_TR030_TP36H	0.11	26.80	27.31		27.31	0.000614	0.27	0.41	1.44	0.16
MV50194	MV50194	39.307	Max WS	IC_TR030_TP01H	0.25	26.80	27.72		27.72	0.000187	0.20	1.28	2.91	0.10
MV50194	MV50194	39.307	Max WS	IC_TR200_TP01H	0.25	26.80	27.76		27.76	0.000139	0.18	1.38	2.91	0.08
MV50194	MV50194	39.307	Max WS	IC_TR030_TP03H	0.17	26.80	27.47		27.47	0.000397	0.25	0.68	1.87	0.13
MV50194	MV50194	39.307	Max WS	IC_TR200_TP03H	0.22	26.80	27.79		27.79	0.000092	0.15	1.49	2.91	0.07
MV50194	MV50194	39.307	Max WS	IC_TR200_TP06H	0.32	26.80	27.77		27.78	0.000216	0.22	1.43	2.91	0.10
MV50194	MV50194	39.307	Max WS	IC_TR030_TP06H	0.23	26.80	27.73		27.74	0.000148	0.18	1.31	2.91	0.08
MV50194	MV50194	39.307	Max WS	IC_TR030_TP09H	0.20	26.80	27.71		27.71	0.000124	0.16	1.26	2.89	0.08
MV50194	MV50194	39.307	Max WS	IC_TR200_TP09H	0.27	26.80	27.75		27.75	0.000179	0.20	1.37	2.91	0.09
MV50194	MV50194	39.303	Max WS	IC_TR200_TP18H	0.17	26.76	27.67		27.68	0.000110	0.14	1.16	2.87	0.07
MV50194	MV50194	39.303	Max WS	IC_TR030_TP18H	0.17	26.76	27.55		27.56	0.000236	0.20	0.85	2.11	0.10
MV50194	MV50194	39.303	Max WS	IC_TR200_TP24H	0.18	26.76	27.63		27.64	0.000156	0.17	1.05	2.63	0.08
MV50194	MV50194	39.303	Max WS	IC_TR030_TP24H	0.14	26.76	27.43		27.43	0.000362	0.23	0.62	1.69	0.12
MV50194	MV50194	39.303	Max WS	IC_TR200_TP36H	0.18	26.76	27.53		27.53	0.000275	0.22	0.81	1.97	0.11
MV50194	MV50194	39.303	Max WS	IC_TR030_TP36H	0.11	26.76	27.30		27.31	0.000537	0.25	0.43	1.36	0.14
MV50194	MV50194	39.303	Max WS	IC_TR030_TP01H	0.24	26.76	27.72		27.72	0.000176	0.19	1.30	2.98	0.09
MV50194	MV50194	39.303	Max WS	IC_TR200_TP01H	0.22	26.76	27.76		27.76	0.000113	0.16	1.40	2.98	0.07
MV50194	MV50194	39.303	Max WS	IC_TR030_TP03H	0.17	26.76	27.47		27.47	0.000385	0.25	0.69	1.80	0.13
MV50194	MV50194	39.303	Max WS	IC_TR200_TP03H	0.22	26.76	27.79		27.79	0.000091	0.15	1.51	2.98	0.07
MV50194	MV50194	39.303	Max WS	IC_TR200_TP06H	0.25	26.76	27.77		27.77	0.000136	0.17	1.45	2.98	0.08
MV50194	MV50194	39.303	Max WS	IC_TR030_TP06H	0.22	26.76	27.73		27.73	0.000129	0.16	1.33	2.98	0.08
MV50194	MV50194	39.303	Max WS	IC_TR030_TP09H	0.19	26.76	27.71		27.71	0.000115	0.15	1.27	2.98	0.07
MV50194	MV50194	39.303	Max WS	IC_TR200_TP09H	0.24	26.76	27.75		27.75	0.000143	0.18	1.39	2.98	0.08
MV50194	MV50194	39.30	Max WS	IC_TR200_TP18H	0.17	26.72	27.67		27.68	0.000121	0.22	0.76	2.96	0.08
MV50194	MV50194	39.30	Max WS	IC_TR030_TP18H	0.17	26.72	27.55		27.55	0.000216	0.27	0.65	2.03	0.10
MV50194	MV50194	39.30	Max WS	IC_TR200_TP24H	0.18	26.72	27.63		27.63	0.000160	0.25	0.72	2.65	0.09
MV50194	MV50194	39.30	Max WS	IC_TR030_TP24H	0.14	26.72	27.42		27.43	0.000283	0.27	0.53	1.55	0.11
MV50194	MV50194	39.30	Max WS	IC_TR200_TP36H	0.18	26.72	27.53		27.53	0.000246	0.28	0.63	1.94	0.11
MV50194	MV50194	39.30	Max WS	IC_TR030_TP36H	0.11	26.72	27.30		27.30	0.000359	0.26	0.42	1.21	0.12
MV50194	MV50194	39.30	Max WS	IC_TR030_TP01H	0.23	26.72	27.72		27.72	0.000732	0.28	0.84	3.05	0.17
MV50194	MV50194	39.30	Max WS	IC_TR200_TP01H	0.16	26.72	27.76		27.76	0.000236	0.17	0.95	3.05	0.10
MV50194	MV50194	39.30	Max WS	IC_TR030_TP03H	0.17	26.72	27.46		27.47	0.000322	0.30	0.57	1.67	0.12
MV50194	MV50194	39.30	Max WS	IC_TR200_TP03H	0.09	26.72	27.79		27.79	0.000055	0.09	1.07	3.05	0.05
MV50194	MV50194	39.30	Max WS	IC_TR200_TP06H	0.13	26.72	27.77		27.78	0.000126	0.13	1.01	3.05	0.07
MV50194	MV50194	39.30	Max WS	IC_TR030_TP06H	0.17	26.72	27.73		27.73	0.000354	0.20	0.88	3.05	0.12
MV50194	MV50194	39.30	Max WS	IC_TR030_TP09H	0.17	26.72	27.71		27.71	0.000449	0.21	0.82	3.05	0.13
MV50194	MV50194	39.30	Max WS	IC_TR200_TP09H	0.16	26.72	27.75		27.75	0.000238	0.17	0.94	3.05	0.10
MV50194	MV50194	39.295			Culvert									
MV50194	MV50194	39.29	Max WS	IC_TR200_TP18H	0.17	26.85	27.55		27.55	0.000199	0.28	0.59	1.63	0.11
MV50194	MV50194	39.29	Max WS	IC_TR030_TP18H	0.17	26.85	27.42		27.42	0.000439	0.36	0.47	1.49	0.16
MV50194	MV50194	39.29	Max WS	IC_TR200_TP24H	0.18	26.85	27.49		27.50	0.000301	0.33	0.54	1.57	0.14
MV50194	MV50194	39.29	Max WS	IC_TR030_TP24H	0.14	26.85	27.33		27.34	0.000547	0.36	0.40	1.39	0.17

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV50194	MV50194	39.29	Max WS	IC_TR200_TP36H	0.17	26.85	27.40		27.41	0.000445	0.36	0.46	1.47	0.16
MV50194	MV50194	39.29	Max WS	IC_TR030_TP36H	0.11	26.85	27.24		27.25	0.000692	0.35	0.31	1.28	0.19
MV50194	MV50194	39.29	Max WS	IC_TR030_TP01H	0.23	26.85	27.53		27.53	0.000412	0.40	0.57	1.61	0.16
MV50194	MV50194	39.29	Max WS	IC_TR200_TP01H	0.16	26.85	27.70		27.71	0.000089	0.22	0.73	2.25	0.08
MV50194	MV50194	39.29	Max WS	IC_TR030_TP03H	0.17	26.85	27.33		27.34	0.000771	0.43	0.40	1.39	0.21
MV50194	MV50194	39.29	Max WS	IC_TR200_TP03H	0.09	26.85	27.78		27.78	0.000082	0.10	0.89	2.49	0.06
MV50194	MV50194	39.29	Max WS	IC_TR200_TP06H	0.12	26.85	27.75		27.75	0.000193	0.15	0.81	2.37	0.08
MV50194	MV50194	39.29	Max WS	IC_TR030_TP06H	0.17	26.85	27.65		27.65	0.000122	0.25	0.68	2.23	0.09
MV50194	MV50194	39.29	Max WS	IC_TR030_TP09H	0.17	26.85	27.61		27.61	0.000154	0.27	0.64	1.82	0.10
MV50194	MV50194	39.29	Max WS	IC_TR200_TP09H	0.15	26.85	27.70		27.70	0.000081	0.21	0.73	2.25	0.07
MV50194	MV50194	39.289			Lat Struct									
MV50194	MV50194	39.288			Lat Struct									
MV50194	MV50194	39.287	Max WS	IC_TR200_TP18H	0.17	26.78	27.55		27.55	0.000209	0.19	0.89	2.02	0.09
MV50194	MV50194	39.287	Max WS	IC_TR030_TP18H	0.17	26.78	27.42		27.42	0.000390	0.26	0.66	1.48	0.12
MV50194	MV50194	39.287	Max WS	IC_TR200_TP24H	0.18	26.78	27.49		27.50	0.000290	0.23	0.78	1.74	0.11
MV50194	MV50194	39.287	Max WS	IC_TR030_TP24H	0.14	26.78	27.33		27.33	0.000468	0.27	0.54	1.38	0.14
MV50194	MV50194	39.287	Max WS	IC_TR200_TP36H	0.17	26.78	27.40		27.41	0.000393	0.26	0.64	1.47	0.13
MV50194	MV50194	39.287	Max WS	IC_TR030_TP36H	0.11	26.78	27.24		27.24	0.000547	0.26	0.41	1.26	0.15
MV50194	MV50194	39.287	Max WS	IC_TR030_TP01H	0.25	26.78	27.53		27.53	0.000480	0.30	0.84	1.88	0.14
MV50194	MV50194	39.287	Max WS	IC_TR200_TP01H	0.23	26.78	27.70		27.70	0.000166	0.18	1.26	2.81	0.09
MV50194	MV50194	39.287	Max WS	IC_TR030_TP03H	0.17	26.78	27.33		27.34	0.000661	0.32	0.54	1.38	0.16
MV50194	MV50194	39.287	Max WS	IC_TR200_TP03H	0.13	26.78	27.78		27.78	0.000032	0.09	1.49	2.89	0.04
MV50194	MV50194	39.287	Max WS	IC_TR200_TP06H	0.18	26.78	27.75		27.75	0.000079	0.13	1.39	2.89	0.06
MV50194	MV50194	39.287	Max WS	IC_TR030_TP06H	0.20	26.78	27.65		27.65	0.000171	0.18	1.12	2.54	0.09
MV50194	MV50194	39.287	Max WS	IC_TR030_TP09H	0.19	26.78	27.61		27.61	0.000188	0.19	1.01	2.35	0.09
MV50194	MV50194	39.287	Max WS	IC_TR200_TP09H	0.21	26.78	27.70		27.70	0.000146	0.17	1.25	2.80	0.08
MV50194	MV50194	39.283	Max WS	IC_TR200_TP18H	0.17	26.70	27.55		27.55	0.000170	0.17	1.01	2.59	0.09
MV50194	MV50194	39.283	Max WS	IC_TR030_TP18H	0.17	26.70	27.42		27.42	0.000379	0.24	0.71	1.88	0.13
MV50194	MV50194	39.283	Max WS	IC_TR200_TP24H	0.18	26.70	27.49		27.49	0.000255	0.21	0.87	2.26	0.11
MV50194	MV50194	39.283	Max WS	IC_TR030_TP24H	0.14	26.70	27.33		27.33	0.000427	0.25	0.57	1.47	0.13
MV50194	MV50194	39.283	Max WS	IC_TR200_TP36H	0.17	26.70	27.40		27.40	0.000381	0.24	0.69	1.81	0.13
MV50194	MV50194	39.283	Max WS	IC_TR030_TP36H	0.11	26.70	27.23		27.24	0.000465	0.25	0.44	1.27	0.13
MV50194	MV50194	39.283	Max WS	IC_TR030_TP01H	0.25	26.70	27.52		27.53	0.000408	0.27	0.94	2.40	0.14
MV50194	MV50194	39.283	Max WS	IC_TR200_TP01H	0.24	26.70	27.70		27.70	0.000124	0.16	1.46	3.07	0.08
MV50194	MV50194	39.283	Max WS	IC_TR030_TP03H	0.17	26.70	27.33		27.33	0.000609	0.30	0.56	1.47	0.16
MV50194	MV50194	39.283	Max WS	IC_TR200_TP03H	0.12	26.70	27.78		27.78	0.000019	0.07	1.71	3.07	0.03
MV50194	MV50194	39.283	Max WS	IC_TR200_TP06H	0.16	26.70	27.75		27.75	0.000043	0.10	1.61	3.07	0.05
MV50194	MV50194	39.283	Max WS	IC_TR030_TP06H	0.23	26.70	27.65		27.65	0.000154	0.17	1.31	3.07	0.08
MV50194	MV50194	39.283	Max WS	IC_TR030_TP09H	0.20	26.70	27.61		27.61	0.000162	0.17	1.17	3.07	0.09
MV50194	MV50194	39.283	Max WS	IC_TR200_TP09H	0.21	26.70	27.70		27.70	0.000100	0.15	1.46	3.07	0.07
MV50194	MV50194	39.28	Max WS	IC_TR200_TP18H	0.17	26.63	27.55		27.55	0.000149	0.25	0.70	3.17	0.09
MV50194	MV50194	39.28	Max WS	IC_TR030_TP18H	0.17	26.63	27.41		27.42	0.000282	0.30	0.58	2.35	0.12
MV50194	MV50194	39.28	Max WS	IC_TR200_TP24H	0.18	26.63	27.49		27.49	0.000207	0.28	0.64	3.06	0.10
MV50194	MV50194	39.28	Max WS	IC_TR030_TP24H	0.14	26.63	27.32		27.33	0.000316	0.29	0.50	1.97	0.12
MV50194	MV50194	39.28	Max WS	IC_TR200_TP36H	0.17	26.63	27.40		27.40	0.000281	0.30	0.56	2.30	0.12
MV50194	MV50194	39.28	Max WS	IC_TR030_TP36H	0.11	26.63	27.23		27.23	0.000339	0.26	0.41	1.56	0.12
MV50194	MV50194	39.28	Max WS	IC_TR030_TP01H	0.25	26.63	27.52		27.52	0.000357	0.37	0.67	3.11	0.14
MV50194	MV50194	39.28	Max WS	IC_TR200_TP01H	0.18	26.63	27.70		27.70	0.000389	0.20	0.88	3.25	0.12
MV50194	MV50194	39.28	Max WS	IC_TR030_TP03H	0.17	26.63	27.32		27.33	0.000454	0.34	0.50	1.96	0.15
MV50194	MV50194	39.28	Max WS	IC_TR200_TP03H	0.06	26.63	27.78		27.78	0.000018	0.05	1.15	3.25	0.03
MV50194	MV50194	39.28	Max WS	IC_TR200_TP06H	0.08	26.63	27.75		27.75	0.000051	0.08	1.04	3.25	0.05
MV50194	MV50194	39.28	Max WS	IC_TR030_TP06H	0.19	26.63	27.65		27.65	0.000118	0.24	0.79	3.25	0.08
MV50194	MV50194	39.28	Max WS	IC_TR030_TP09H	0.19	26.63	27.60		27.61	0.000140	0.25	0.75	3.25	0.09
MV50194	MV50194	39.28	Max WS	IC_TR200_TP09H	0.14	26.63	27.70		27.70	0.000265	0.16	0.88	3.25	0.10
MV50194	MV50194	39.275			Culvert									
MV50194	MV50194	39.27	Max WS	IC_TR200_TP18H	0.17	26.51	27.45		27.45	0.000127	0.24	0.73	4.36	0.08
MV50194	MV50194	39.27	Max WS	IC_TR030_TP18H	0.17	26.51	27.32		27.32	0.000231	0.28	0.61	3.52	0.11
MV50194	MV50194	39.27	Max WS	IC_TR200_TP24H	0.18	26.51	27.39		27.39	0.000180	0.27	0.67	3.81	0.10
MV50194	MV50194	39.27	Max WS	IC_TR030_TP24H	0.14	26.51	27.26		27.26	0.000213	0.26	0.56	3.26	0.10
MV50194	MV50194	39.27	Max WS	IC_TR200_TP36H	0.17	26.51	27.31		27.31	0.000223	0.28	0.60	3.49	0.11
MV50194	MV50194	39.27	Max WS	IC_TR030_TP36H	0.11	26.51	27.19		27.20	0.000179	0.22	0.50	2.69	0.09
MV50194	MV50194	39.27	Max WS	IC_TR030_TP01H	0.23	26.51	27.33		27.33	0.000375	0.36	0.62	3.57	0.14
MV50194	MV50194	39.27	Max WS	IC_TR200_TP01H	0.17	26.51	27.64		27.64	0.000577	0.19	0.92	5.36	0.15
MV50194	MV50194	39.27	Max WS	IC_TR030_TP03H	0.17	26.51	27.23		27.24	0.000356	0.32	0.53	3.00	0.13
MV50194	MV50194	39.27	Max WS	IC_TR200_TP03H	0.06	26.51	27.78		27.78	0.000009	0.03	1.69	5.36	0.02
MV50194	MV50194	39.27	Max WS	IC_TR200_TP06H	0.08	26.51	27.74		27.74	0.000028	0.06	1.47	5.36	0.03
MV50194	MV50194	39.27	Max WS	IC_TR030_TP06H	0.18	26.51	27.54		27.54	0.000100	0.22	0.81	5.27	0.08
MV50194	MV50194	39.27	Max WS	IC_TR030_TP09H	0.19	26.51	27.49		27.49	0.000127	0.24	0.77	4.77	0.08
MV50194	MV50194	39.27	Max WS	IC_TR200_TP09H	0.13	26.51	27.66		27.66	0.000230	0.13	1.03	5.36	0.09
MV50194	MV50194	39.2691			Lat Struct									
MV50194	MV50194	39.269			Lat Struct									
MV50194	MV50194	39.268	Max WS	IC_TR200_TP18H	0.17	26.52	27.45		27.45	0.000078	0.12	1.39	3.38	0.06
MV50194	MV50194	39.268	Max WS	IC_TR030_TP18H	0.17	26.52	27.32		27.32	0.000147	0.17	1.03	2.47	0.08
MV50194	MV50194	39.268	Max WS	IC_TR200_TP24H	0.18	26.52	27.39		27.39	0.000103	0.15	1.20	2.67	0.07
MV50194	MV50194	39.268	Max WS	IC_TR030_TP24H	0.14	26.52	27.26		27.26	0.000148	0.16	0.89	2.30	0.08
MV50194	MV50194	39.268	Max WS	IC_TR200_TP36H	0.17	26.52	27.31		27.31	0.000143	0.17	1.01	2.44	0.08
MV50194	MV50194	39.268	Max WS	IC_TR030_TP36H	0.11	26.52	27.19		27.20	0.000138	0.15	0.75	2.11	0.08
MV50194	MV50194	39.268	Max WS	IC_TR030_TP01H	0.23	26.52	27.33		27.33	0.000239	0.22	1.05	2.50	0.11
MV50194	MV50194	39.268	Max WS	IC_TR200_TP01H	0.26	26.52	27.63		27.63	0.000067	0.12	2.09	4.59	0.06
MV50194	MV50194	39.268	Max WS	IC_TR030_TP03H	0.17	26.52	27.23		27.23	0.000261	0.21	0.82	2.21	0.11
MV50194	MV50194	39.268	Max WS	IC_TR200_TP03H	0.11	26.52	27.78		27.78	0.000006	0.04	2.75	4.59	0.02
MV50194	MV50194	39.268	Max WS	IC_TR200_TP06H	0.18	26.52	27.74		27.74	0.000018	0.07	2.56	4.59	0.03
MV50194	MV50194	39.268	Max WS	IC_TR030_TP06H	0.20	26.52	27.54		27.54	0.000059	0.12	1.69	3.53	0.05
MV50194	MV50194	39.268	Max WS	IC_TR030_TP09H	0.19	26.52	27.49		27.49	0.000072	0.12	1.52	3.45	0.06
MV50194	MV50194	39.268	Max WS	IC_TR200_TP09H	0.21	26.52	27.66		27.66	0.000039	0.10	2.19	4.59	0.04
MV50194	MV50194	39.263	Max WS	IC_TR200_TP18H	0.17	26.53	27.45		27.45	0.000062	0.11	1.46	3.42	0.06
MV50194	MV50194	39.263	Max WS	IC_TR030_TP18H	0.17	26.53	27.31		27.31	0.000136	0.16	1.05	2.56	0.08
MV50194	MV50194	39.263	Max WS	IC_TR200_TP24H	0.18	26.53	27.38		27.38	0.000113	0.14	1.24	3.31	0.07
MV50194	MV50194	39.263	Max WS	IC_TR030_TP24H	0.14	26.53	27.25		27.26	0.000135	0.16	0.91	2.34	0.08
MV50194	MV50194	39.263	Max WS	IC_TR200_TP36H	0.17	26.53	27.31		27.31	0.000133	0.16	1.03	2.53	0.08
MV50194	MV50194	39.263	Max WS	IC_TR030_TP36H	0.11	26.53	27.19		27.19	0.000126	0.14	0.76	2.16	0.08
MV50194	MV50194	39.263	Max WS	IC_TR030_TP01H	0.23	26.53	27.32		27.32	0.000222	0.21	1.07	2.60	0.10
MV50194	MV50194	39.263	Max WS	IC_TR200_TP01H	0.27	26.53	27.63		27.63	0.000057	0.13	2.15	4.00	0.05
MV50194	MV50194	39.263	Max WS	IC_TR030_TP03H	0.17	26.53	27.22		27.22	0.000242	0.20	0.83	2.25	0.11
MV50194	MV50194	39.263	Max WS	IC_TR200_TP03H	0.09	26.53	27.78		27.78	0.000003	0.03	2.78	4.73	0.01
MV50194	MV50194	39.263	Max WS	IC_TR200_TP06H	0.17	26.53	27.74		27.74	0.000015	0.07	2.59	4.51	0.03
MV50194	MV50194	39.263	Max WS	IC_TR030_TP06H	0.21	26.53	27.54		27.54	0.000058	0.12	1.77	3.69	0.05
MV50194	MV50194	39.263	Max WS	IC_TR030_TP09H	0.19	26.53	27.49		27.49	0.000063	0.12	1.60	3.54	0.06
MV50194	MV50194	39.263	Max WS	IC_TR200_TP09H	0.24	26.53	27.65		27.65	0.000040	0.11	2.23	4.09	0.05

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV50194	MV50194	39.26	Max WS	IC_TR200_TP18H	0.17	26.54	27.45		27.45	0.000058	0.12	1.43	2.94	0.05
MV50194	MV50194	39.26	Max WS	IC_TR030_TP18H	0.17	26.54	27.31		27.31	0.000125	0.16	1.07	2.50	0.08
MV50194	MV50194	39.26	Max WS	IC_TR200_TP24H	0.18	26.54	27.38		27.38	0.000088	0.14	1.25	2.69	0.07
MV50194	MV50194	39.26	Max WS	IC_TR030_TP24H	0.14	26.54	27.25		27.25	0.000125	0.15	0.93	2.35	0.08
MV50194	MV50194	39.26	Max WS	IC_TR200_TP36H	0.17	26.54	27.30		27.30	0.000122	0.16	1.05	2.48	0.08
MV50194	MV50194	39.26	Max WS	IC_TR030_TP36H	0.11	26.54	27.19		27.19	0.000115	0.14	0.78	2.17	0.07
MV50194	MV50194	39.26	Max WS	IC_TR030_TP01H	0.25	26.54	27.32		27.32	0.000252	0.23	1.08	2.52	0.11
MV50194	MV50194	39.26	Max WS	IC_TR200_TP01H	0.26	26.54	27.63		27.63	0.000051	0.12	2.07	3.64	0.05
MV50194	MV50194	39.26	Max WS	IC_TR030_TP03H	0.17	26.54	27.22		27.22	0.000226	0.20	0.85	2.25	0.10
MV50194	MV50194	39.26	Max WS	IC_TR200_TP03H	0.14	26.54	27.78		27.78	0.000008	0.05	2.65	4.18	0.02
MV50194	MV50194	39.26	Max WS	IC_TR200_TP06H	0.27	26.54	27.73		27.74	0.000037	0.11	2.47	4.03	0.04
MV50194	MV50194	39.26	Max WS	IC_TR030_TP06H	0.28	26.54	27.53		27.53	0.000104	0.16	1.72	3.52	0.07
MV50194	MV50194	39.26	Max WS	IC_TR030_TP09H	0.22	26.54	27.49		27.49	0.000082	0.14	1.56	3.43	0.07
MV50194	MV50194	39.26	Max WS	IC_TR200_TP09H	0.34	26.54	27.65		27.65	0.000084	0.16	2.15	3.72	0.07
MV50194	MV50194	39.257	Max WS	IC_TR200_TP18H	0.21	26.59	27.44		27.45	0.000107	0.21	0.98	3.92	0.08
MV50194	MV50194	39.257	Max WS	IC_TR030_TP18H	0.17	26.59	27.31		27.31	0.000145	0.22	0.79	2.70	0.09
MV50194	MV50194	39.257	Max WS	IC_TR200_TP24H	0.19	26.59	27.38		27.38	0.000125	0.22	0.88	3.29	0.09
MV50194	MV50194	39.257	Max WS	IC_TR030_TP24H	0.14	26.59	27.25		27.25	0.000147	0.20	0.71	2.26	0.09
MV50194	MV50194	39.257	Max WS	IC_TR200_TP36H	0.17	26.59	27.30		27.30	0.000146	0.21	0.78	2.64	0.09
MV50194	MV50194	39.257	Max WS	IC_TR030_TP36H	0.11	26.59	27.19		27.19	0.000135	0.18	0.62	2.04	0.09
MV50194	MV50194	39.257	Max WS	IC_TR030_TP01H	0.30	26.59	27.31		27.32	0.000468	0.39	0.78	2.70	0.17
MV50194	MV50194	39.257	Max WS	IC_TR200_TP01H	0.32	26.59	27.63		27.63	0.000117	0.26	1.23	4.89	0.09
MV50194	MV50194	39.257	Max WS	IC_TR030_TP03H	0.17	26.59	27.22		27.22	0.000264	0.26	0.66	2.12	0.12
MV50194	MV50194	39.257	Max WS	IC_TR200_TP03H	0.16	26.59	27.78		27.78	0.000017	0.11	1.44	4.89	0.03
MV50194	MV50194	39.257	Max WS	IC_TR200_TP06H	0.34	26.59	27.73		27.73	0.000090	0.25	1.38	4.89	0.08
MV50194	MV50194	39.257	Max WS	IC_TR030_TP06H	0.35	26.59	27.53		27.53	0.000202	0.32	1.09	4.88	0.11
MV50194	MV50194	39.257	Max WS	IC_TR030_TP09H	0.28	26.59	27.48		27.49	0.000160	0.27	1.03	4.48	0.10
MV50194	MV50194	39.257	Max WS	IC_TR200_TP09H	0.43	26.59	27.65		27.65	0.000195	0.34	1.26	4.89	0.12
MV50194	MV50194	39.2535			Culvert									
MV50194	MV50194	39.253	Max WS	IC_TR200_TP18H	0.21	26.63	27.44		27.44	0.000130	0.23	0.92	2.46	0.09
MV50194	MV50194	39.253	Max WS	IC_TR030_TP18H	0.17	26.63	27.30		27.31	0.000185	0.23	0.73	2.13	0.10
MV50194	MV50194	39.253	Max WS	IC_TR200_TP24H	0.19	26.63	27.37		27.38	0.000154	0.23	0.83	2.28	0.10
MV50194	MV50194	39.253	Max WS	IC_TR030_TP24H	0.14	26.63	27.25		27.25	0.000192	0.22	0.65	2.02	0.10
MV50194	MV50194	39.253	Max WS	IC_TR200_TP36H	0.17	26.63	27.30		27.30	0.000186	0.23	0.72	2.11	0.10
MV50194	MV50194	39.253	Max WS	IC_TR030_TP36H	0.11	26.63	27.18		27.19	0.000183	0.19	0.56	1.88	0.10
MV50194	MV50194	39.253	Max WS	IC_TR030_TP01H	0.25	26.63	27.29		27.30	0.000426	0.35	0.71	2.10	0.16
MV50194	MV50194	39.253	Max WS	IC_TR200_TP01H	0.31	26.63	27.62		27.62	0.000129	0.27	1.17	2.96	0.09
MV50194	MV50194	39.253	Max WS	IC_TR030_TP03H	0.17	26.63	27.21		27.21	0.000359	0.28	0.60	1.94	0.14
MV50194	MV50194	39.253	Max WS	IC_TR200_TP03H	0.07	26.63	27.77		27.77	0.000003	0.05	1.38	4.30	0.02
MV50194	MV50194	39.253	Max WS	IC_TR200_TP06H	0.29	26.63	27.72		27.72	0.000079	0.22	1.31	4.18	0.07
MV50194	MV50194	39.253	Max WS	IC_TR030_TP06H	0.35	26.63	27.51		27.52	0.000249	0.34	1.02	2.67	0.13
MV50194	MV50194	39.253	Max WS	IC_TR030_TP09H	0.28	26.63	27.47		27.48	0.000196	0.29	0.97	2.56	0.11
MV50194	MV50194	39.253	Max WS	IC_TR200_TP09H	0.43	26.63	27.62		27.63	0.000241	0.37	1.18	2.98	0.13
MV50194	MV50194	39.252			Lat Struct									
MV50194	MV50194	39.251			Lat Struct									
MV50194	MV50194	39.25	Max WS	IC_TR200_TP18H	0.21	26.68	27.44		27.44	0.000185	0.19	1.07	2.60	0.10
MV50194	MV50194	39.25	Max WS	IC_TR030_TP18H	0.17	26.68	27.30		27.31	0.000304	0.23	0.75	2.09	0.12
MV50194	MV50194	39.25	Max WS	IC_TR200_TP24H	0.19	26.68	27.37		27.38	0.000240	0.21	0.91	2.35	0.11
MV50194	MV50194	39.25	Max WS	IC_TR030_TP24H	0.14	26.68	27.25		27.25	0.000322	0.22	0.64	1.88	0.12
MV50194	MV50194	39.25	Max WS	IC_TR200_TP36H	0.17	26.68	27.30		27.30	0.000307	0.23	0.74	2.06	0.12
MV50194	MV50194	39.25	Max WS	IC_TR030_TP36H	0.11	26.68	27.18		27.19	0.000313	0.21	0.53	1.70	0.12
MV50194	MV50194	39.25	Max WS	IC_TR030_TP01H	0.25	26.68	27.29		27.30	0.000706	0.34	0.73	2.05	0.18
MV50194	MV50194	39.25	Max WS	IC_TR200_TP01H	0.25	26.68	27.62		27.62	0.000097	0.14	1.73	4.09	0.07
MV50194	MV50194	39.25	Max WS	IC_TR030_TP03H	0.17	26.68	27.21		27.21	0.000612	0.30	0.57	1.76	0.17
MV50194	MV50194	39.25	Max WS	IC_TR200_TP03H	0.01	26.68	27.77		27.77	0.000000	0.00	2.38	4.36	0.00
MV50194	MV50194	39.25	Max WS	IC_TR200_TP06H	0.26	26.68	27.72		27.72	0.000057	0.12	2.16	4.26	0.06
MV50194	MV50194	39.25	Max WS	IC_TR030_TP06H	0.33	26.68	27.52		27.52	0.000385	0.25	1.32	3.92	0.14
MV50194	MV50194	39.25	Max WS	IC_TR030_TP09H	0.27	26.68	27.47		27.48	0.000285	0.24	1.17	2.94	0.12
MV50194	MV50194	39.25	Max WS	IC_TR200_TP09H	0.39	26.68	27.63		27.63	0.000220	0.22	1.77	4.11	0.11
MV50194	MV50194	39.245	Max WS	IC_TR200_TP18H	0.21	26.68	27.44		27.44	0.000178	0.18	1.14	3.06	0.10
MV50194	MV50194	39.245	Max WS	IC_TR030_TP18H	0.17	26.68	27.30		27.30	0.000302	0.22	0.78	2.33	0.12
MV50194	MV50194	39.245	Max WS	IC_TR200_TP24H	0.19	26.68	27.37		27.37	0.000230	0.20	0.95	2.65	0.11
MV50194	MV50194	39.245	Max WS	IC_TR030_TP24H	0.14	26.68	27.24		27.25	0.000342	0.22	0.65	2.12	0.13
MV50194	MV50194	39.245	Max WS	IC_TR200_TP36H	0.17	26.68	27.29		27.30	0.000308	0.22	0.76	2.30	0.12
MV50194	MV50194	39.245	Max WS	IC_TR030_TP36H	0.11	26.68	27.18		27.18	0.000353	0.21	0.52	1.88	0.13
MV50194	MV50194	39.245	Max WS	IC_TR030_TP01H	0.25	26.68	27.29		27.29	0.000723	0.33	0.74	2.27	0.19
MV50194	MV50194	39.245	Max WS	IC_TR200_TP01H	0.20	26.68	27.62		27.62	0.000052	0.11	1.79	3.92	0.05
MV50194	MV50194	39.245	Max WS	IC_TR030_TP03H	0.17	26.68	27.20		27.21	0.000695	0.30	0.56	1.96	0.18
MV50194	MV50194	39.245	Max WS	IC_TR200_TP03H	-0.02	26.68	27.77		27.77	0.000000	-0.01	2.42	4.37	0.00
MV50194	MV50194	39.245	Max WS	IC_TR200_TP06H	0.22	26.68	27.72		27.72	0.000034	0.10	2.20	4.14	0.04
MV50194	MV50194	39.245	Max WS	IC_TR030_TP06H	0.32	26.68	27.51		27.52	0.000276	0.23	1.39	3.69	0.12
MV50194	MV50194	39.245	Max WS	IC_TR030_TP09H	0.27	26.68	27.47		27.47	0.000248	0.22	1.25	3.27	0.11
MV50194	MV50194	39.245	Max WS	IC_TR200_TP09H	0.34	26.68	27.63		27.63	0.000138	0.18	1.83	3.94	0.09
MV50194	MV50194	39.242*	Max WS	IC_TR200_TP18H	0.21	26.67	27.44		27.44	0.000186	0.19	1.12	2.98	0.10
MV50194	MV50194	39.242*	Max WS	IC_TR030_TP18H	0.17	26.67	27.30		27.30	0.000300	0.22	0.77	2.20	0.12
MV50194	MV50194	39.242*	Max WS	IC_TR200_TP24H	0.19	26.67	27.37		27.37	0.000237	0.21	0.93	2.55	0.11
MV50194	MV50194	39.242*	Max WS	IC_TR030_TP24H	0.14	26.67	27.24		27.24	0.000330	0.22	0.65	2.00	0.12
MV50194	MV50194	39.242*	Max WS	IC_TR200_TP36H	0.17	26.67	27.29		27.29	0.000304	0.22	0.75	2.17	0.12
MV50194	MV50194	39.242*	Max WS	IC_TR030_TP36H	0.11	26.67	27.18		27.18	0.000337	0.21	0.52	1.81	0.12
MV50194	MV50194	39.242*	Max WS	IC_TR030_TP01H	0.25	26.67	27.28		27.29	0.000720	0.34	0.73	2.13	0.19
MV50194	MV50194	39.242*	Max WS	IC_TR200_TP01H	0.19	26.67	27.62		27.62	0.000049	0.11	1.74	3.80	0.05
MV50194	MV50194	39.242*	Max WS	IC_TR030_TP03H	0.17	26.67	27.20		27.20	0.000677	0.30	0.56	1.87	0.18
MV50194	MV50194	39.242*	Max WS	IC_TR200_TP03H	-0.02	26.67	27.77		27.77	0.000000	-0.01	2.37	4.19	0.00
MV50194	MV50194	39.242*	Max WS	IC_TR200_TP06H	0.20	26.67	27.72		27.72	0.000030	0.09	2.15	4.19	0.04
MV50194	MV50194	39.242*	Max WS	IC_TR030_TP06H	0.32	26.67	27.51		27.52	0.000277	0.24	1.36	3.45	0.12
MV50194	MV50194	39.242*	Max WS	IC_TR030_TP09H	0.27	26.67	27.47		27.47	0.000263	0.22	1.22	3.22	0.12
MV50194	MV50194	39.242*	Max WS	IC_TR200_TP09H	0.32	26.67	27.63		27.63	0.000137	0.18	1.78	3.85	0.09
MV50194	MV50194	39.24	Max WS	IC_TR200_TP18H	0.21	26.67	27.44	26.93	27.44	0.000197	0.19	1.10	2.96	0.10
MV50194	MV50194	39.24	Max WS	IC_TR030_TP18H	0.17	26.67	27.30	26.91	27.30	0.000312	0.23	0.75	2.14	0.12
MV50194	MV50194	39.24	Max WS	IC_TR200_TP24H	0.19	26.67	27.37	26.92	27.37	0.000251	0.21	0.92	2.51	0.11
MV50194	MV50194	39.24	Max WS	IC_TR030_TP24H	0.14	26.67	27.24	26.89	27.24	0.000340	0.22	0.64	1.94	0.13
MV50194	MV50194	39.24	Max WS	IC_TR200_TP36H	0.17	26.67	27.29	26.91	27.29	0.000317	0.23	0.74	2.11	0.12
MV50194	MV50194	39.24	Max WS	IC_TR030_TP36H	0.11	26.67	27.18	26.87	27.18	0.000335	0.21	0.52	1.74	0.12
MV50194	MV50194	39.24	Max WS	IC_TR030_TP01H	0.25	26.67	27.28	26.95	27.29	0.000755	0.35	0.71	2.07	0.19
MV50194	MV50194	39.24	Max WS	IC_TR200_TP01H	0.29	26.67	27.62	26.97	27.62	0.000122	0.17	1.72	3.74	0.08
MV50194	MV50194	39.24	Max WS	IC_TR030_TP03H	0.17	26.67	27.20	26.91	27.20	0.000683	0.31	0.55	1.78	0.18
MV50194	MV50194	39.24	Max WS	IC_TR200_TP03H	0.04	26.67	27.77	26.80	27.77	0.000001	0.02	2.30	3.74	0.01
MV50194	MV50194	39.24	Max WS	IC_TR200_TP06H	0.15	26.67	27.72	26.89	27.72	0.000017	0.07	2.11	3.74	0.03
MV50194	MV50194	39.24	Max WS	IC_TR030_TP06H	0.32	26.67	27.51	26.98	27.51	0.000284	0.24	1.34	3.38	0.12
MV50194	MV50194	39.24	Max WS	IC_TR030_TP09H	0.27	26.67	27.47	26.96	27.47	0.000276	0.23	1.20	3.18	0.12
MV50194	MV50194	39.24	Max WS	IC_TR200_TP09H	0.27	26.67	27.63	26.96	27.63	0.000095	0.15	1.76	3.74	0.07

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV50194	MV50194	39.235			Bridge									
MV50194	MV50194	39.23	Max WS	IC_TR200_TP18H	0.21	26.67	27.43		27.43	0.000204	0.19	1.08	2.92	0.10
MV50194	MV50194	39.23	Max WS	IC_TR030_TP18H	0.17	26.67	27.30		27.30	0.000318	0.23	0.75	2.13	0.12
MV50194	MV50194	39.23	Max WS	IC_TR200_TP24H	0.19	26.67	27.37		27.37	0.000256	0.21	0.91	2.49	0.11
MV50194	MV50194	39.23	Max WS	IC_TR030_TP24H	0.14	26.67	27.24		27.24	0.000345	0.23	0.63	1.93	0.13
MV50194	MV50194	39.23	Max WS	IC_TR200_TP36H	0.17	26.67	27.29		27.29	0.000323	0.23	0.73	2.10	0.12
MV50194	MV50194	39.23	Max WS	IC_TR030_TP36H	0.11	26.67	27.18		27.18	0.000342	0.21	0.52	1.73	0.12
MV50194	MV50194	39.23	Max WS	IC_TR030_TP01H	0.25	26.67	27.27		27.28	0.000776	0.35	0.70	2.06	0.19
MV50194	MV50194	39.23	Max WS	IC_TR200_TP01H	0.29	26.67	27.61		27.61	0.000135	0.16	1.79	4.58	0.08
MV50194	MV50194	39.23	Max WS	IC_TR030_TP03H	0.17	26.67	27.19		27.20	0.000707	0.31	0.55	1.77	0.18
MV50194	MV50194	39.23	Max WS	IC_TR200_TP03H	0.04	26.67	27.77		27.77	0.000001	0.01	2.52	4.58	0.01
MV50194	MV50194	39.23	Max WS	IC_TR200_TP06H	0.14	26.67	27.72		27.72	0.000016	0.06	2.28	4.58	0.03
MV50194	MV50194	39.23	Max WS	IC_TR030_TP06H	0.32	26.67	27.50		27.50	0.000335	0.25	1.29	3.52	0.13
MV50194	MV50194	39.23	Max WS	IC_TR030_TP09H	0.27	26.67	27.46		27.46	0.000291	0.23	1.17	3.12	0.12
MV50194	MV50194	39.23	Max WS	IC_TR200_TP09H	0.27	26.67	27.62		27.62	0.000103	0.14	1.84	4.58	0.07
MV50194	MV50194	39.227			Lat Struct									
MV50194	MV50194	39.2269*	Max WS	IC_TR200_TP18H	0.21	26.63	27.43		27.43	0.000184	0.18	1.13	3.06	0.10
MV50194	MV50194	39.2269*	Max WS	IC_TR030_TP18H	0.17	26.63	27.29		27.30	0.000306	0.22	0.77	2.28	0.12
MV50194	MV50194	39.2269*	Max WS	IC_TR200_TP24H	0.19	26.63	27.37		27.37	0.000238	0.20	0.95	2.65	0.11
MV50194	MV50194	39.2269*	Max WS	IC_TR030_TP24H	0.14	26.63	27.24		27.24	0.000323	0.22	0.65	1.99	0.12
MV50194	MV50194	39.2269*	Max WS	IC_TR200_TP36H	0.17	26.63	27.29		27.29	0.000310	0.22	0.76	2.24	0.12
MV50194	MV50194	39.2269*	Max WS	IC_TR030_TP36H	0.11	26.63	27.17		27.18	0.000308	0.20	0.54	1.73	0.12
MV50194	MV50194	39.2269*	Max WS	IC_TR030_TP01H	0.25	26.63	27.27		27.28	0.000747	0.34	0.73	2.16	0.19
MV50194	MV50194	39.2269*	Max WS	IC_TR200_TP01H	0.24	26.63	27.61		27.61	0.000086	0.13	1.87	4.77	0.07
MV50194	MV50194	39.2269*	Max WS	IC_TR030_TP03H	0.17	26.63	27.19		27.19	0.000646	0.30	0.56	1.78	0.17
MV50194	MV50194	39.2269*	Max WS	IC_TR200_TP03H	0.00	26.63	27.77		27.77	0.000000	0.00	2.64	4.77	0.00
MV50194	MV50194	39.2269*	Max WS	IC_TR200_TP06H	0.12	26.63	27.72		27.72	0.000010	0.05	2.39	4.77	0.02
MV50194	MV50194	39.2269*	Max WS	IC_TR030_TP06H	0.31	26.63	27.50		27.50	0.000278	0.23	1.35	3.58	0.12
MV50194	MV50194	39.2269*	Max WS	IC_TR030_TP09H	0.27	26.63	27.46		27.46	0.000266	0.22	1.23	3.35	0.12
MV50194	MV50194	39.2269*	Max WS	IC_TR200_TP09H	0.24	26.63	27.62		27.62	0.000078	0.13	1.93	4.77	0.06
MV50194	MV50194	39.226			Lat Struct									
MV50194	MV50194	39.223*	Max WS	IC_TR200_TP18H	0.21	26.58	27.43		27.43	0.000171	0.17	1.19	3.26	0.09
MV50194	MV50194	39.223*	Max WS	IC_TR030_TP18H	0.17	26.58	27.29		27.30	0.000256	0.21	0.82	2.27	0.11
MV50194	MV50194	39.223*	Max WS	IC_TR200_TP24H	0.19	26.58	27.37		27.37	0.000209	0.19	1.00	2.68	0.10
MV50194	MV50194	39.223*	Max WS	IC_TR030_TP24H	0.14	26.58	27.24		27.24	0.000271	0.20	0.70	2.04	0.11
MV50194	MV50194	39.223*	Max WS	IC_TR200_TP36H	0.17	26.58	27.29		27.29	0.000258	0.21	0.81	2.24	0.11
MV50194	MV50194	39.223*	Max WS	IC_TR030_TP36H	0.11	26.58	27.17		27.18	0.000254	0.19	0.58	1.79	0.11
MV50194	MV50194	39.223*	Max WS	IC_TR030_TP01H	0.25	26.58	27.27		27.28	0.000625	0.32	0.77	2.18	0.17
MV50194	MV50194	39.223*	Max WS	IC_TR200_TP01H	0.31	26.58	27.61		27.61	0.000127	0.16	1.95	4.97	0.08
MV50194	MV50194	39.223*	Max WS	IC_TR030_TP03H	0.17	26.58	27.19		27.19	0.000542	0.28	0.61	1.85	0.16
MV50194	MV50194	39.223*	Max WS	IC_TR200_TP03H	0.04	26.58	27.77		27.77	0.000001	0.01	2.76	4.97	0.01
MV50194	MV50194	39.223*	Max WS	IC_TR200_TP06H	0.08	26.58	27.72		27.72	0.000004	0.03	2.50	4.97	0.02
MV50194	MV50194	39.223*	Max WS	IC_TR030_TP06H	0.31	26.58	27.50		27.50	0.000255	0.22	1.43	3.87	0.11
MV50194	MV50194	39.223*	Max WS	IC_TR030_TP09H	0.27	26.58	27.46		27.46	0.000252	0.21	1.29	3.64	0.11
MV50194	MV50194	39.223*	Max WS	IC_TR200_TP09H	0.19	26.58	27.62		27.62	0.000042	0.09	2.03	4.97	0.05
MV50194	MV50194	39.22	Max WS	IC_TR200_TP18H	0.21	26.54	27.43		27.43	0.000137	0.24	0.88	3.45	0.09
MV50194	MV50194	39.22	Max WS	IC_TR030_TP18H	0.17	26.54	27.29		27.30	0.000182	0.24	0.72	2.24	0.10
MV50194	MV50194	39.22	Max WS	IC_TR200_TP24H	0.19	26.54	27.36		27.37	0.000159	0.24	0.80	2.78	0.09
MV50194	MV50194	39.22	Max WS	IC_TR030_TP24H	0.14	26.54	27.24		27.24	0.000179	0.22	0.65	1.92	0.10
MV50194	MV50194	39.22	Max WS	IC_TR200_TP36H	0.17	26.54	27.29		27.29	0.000182	0.24	0.71	2.18	0.10
MV50194	MV50194	39.22	Max WS	IC_TR030_TP36H	0.11	26.54	27.17		27.17	0.000159	0.19	0.57	1.73	0.09
MV50194	MV50194	39.22	Max WS	IC_TR030_TP01H	0.24	26.54	27.27		27.27	0.000433	0.36	0.69	2.05	0.15
MV50194	MV50194	39.22	Max WS	IC_TR200_TP01H	0.33	26.54	27.61		27.61	0.000171	0.31	1.09	5.16	0.10
MV50194	MV50194	39.22	Max WS	IC_TR030_TP03H	0.17	26.54	27.19		27.19	0.000345	0.29	0.59	1.76	0.13
MV50194	MV50194	39.22	Max WS	IC_TR200_TP03H	0.04	26.54	27.77		27.77	0.000002	0.03	1.29	5.16	0.01
MV50194	MV50194	39.22	Max WS	IC_TR200_TP06H	0.05	26.54	27.72		27.72	0.000003	0.04	1.23	5.16	0.01
MV50194	MV50194	39.22	Max WS	IC_TR030_TP06H	0.31	26.54	27.49		27.50	0.000229	0.32	0.95	4.14	0.12
MV50194	MV50194	39.22	Max WS	IC_TR030_TP09H	0.27	26.54	27.46		27.46	0.000204	0.30	0.91	3.87	0.11
MV50194	MV50194	39.22	Max WS	IC_TR200_TP09H	0.15	26.54	27.62		27.62	0.000033	0.14	1.11	5.16	0.05
MV50194	MV50194	39.215			Culvert									
MV50194	MV50194	39.21	Max WS	IC_TR200_TP18H	0.21	26.40	27.41		27.41	0.000154	0.22	0.94	4.44	0.08
MV50194	MV50194	39.21	Max WS	IC_TR030_TP18H	0.17	26.40	27.28		27.28	0.000193	0.22	0.78	2.83	0.09
MV50194	MV50194	39.21	Max WS	IC_TR200_TP24H	0.19	26.40	27.35		27.35	0.000175	0.22	0.86	3.59	0.08
MV50194	MV50194	39.21	Max WS	IC_TR030_TP24H	0.14	26.40	27.23		27.23	0.000181	0.20	0.71	2.05	0.08
MV50194	MV50194	39.21	Max WS	IC_TR200_TP36H	0.17	26.40	27.27		27.27	0.000193	0.22	0.77	2.74	0.09
MV50194	MV50194	39.21	Max WS	IC_TR030_TP36H	0.11	26.40	27.17		27.17	0.000149	0.17	0.64	1.64	0.07
MV50194	MV50194	39.21	Max WS	IC_TR030_TP01H	0.22	26.40	27.24		27.25	0.000401	0.30	0.74	2.20	0.12
MV50194	MV50194	39.21	Max WS	IC_TR200_TP01H	0.26	26.40	27.56		27.57	0.000135	0.23	1.12	5.15	0.08
MV50194	MV50194	39.21	Max WS	IC_TR030_TP03H	0.17	26.40	27.17		27.18	0.000343	0.26	0.65	1.67	0.11
MV50194	MV50194	39.21	Max WS	IC_TR200_TP03H	0.04	26.40	27.77		27.77	0.000005	0.03	1.61	5.15	0.01
MV50194	MV50194	39.21	Max WS	IC_TR200_TP06H	0.05	26.40	27.72		27.72	0.000015	0.04	1.33	5.15	0.02
MV50194	MV50194	39.21	Max WS	IC_TR030_TP06H	0.31	26.40	27.45		27.46	0.000283	0.31	0.99	4.68	0.11
MV50194	MV50194	39.21	Max WS	IC_TR030_TP09H	0.27	26.40	27.43		27.43	0.000242	0.28	0.96	4.53	0.10
MV50194	MV50194	39.21	Max WS	IC_TR200_TP09H	0.15	26.40	27.61		27.61	0.000038	0.13	1.18	5.15	0.04
MV50194	MV50194	39.207			Lat Struct									
MV50194	MV50194	39.2069*	Max WS	IC_TR200_TP18H	0.20	26.45	27.41		27.41	0.000173	0.15	1.33	4.25	0.09
MV50194	MV50194	39.2069*	Max WS	IC_TR030_TP18H	0.17	26.45	27.28		27.28	0.000279	0.19	0.87	2.59	0.11
MV50194	MV50194	39.2069*	Max WS	IC_TR200_TP24H	0.19	26.45	27.35		27.35	0.000228	0.18	1.08	3.32	0.10
MV50194	MV50194	39.2069*	Max WS	IC_TR030_TP24H	0.14	26.45	27.22		27.23	0.000246	0.19	0.76	2.03	0.10
MV50194	MV50194	39.2069*	Max WS	IC_TR200_TP36H	0.17	26.45	27.27		27.27	0.000266	0.19	0.85	2.41	0.10
MV50194	MV50194	39.2069*	Max WS	IC_TR030_TP36H	0.11	26.45	27.17		27.17	0.000203	0.17	0.65	1.73	0.09
MV50194	MV50194	39.2069*	Max WS	IC_TR030_TP01H	0.22	26.45	27.24		27.25	0.000548	0.28	0.79	2.16	0.15
MV50194	MV50194	39.2069*	Max WS	IC_TR200_TP01H	0.26	26.45	27.57		27.57	0.000080	0.13	2.03	4.73	0.06
MV50194	MV50194	39.2069*	Max WS	IC_TR030_TP03H	0.17	26.45	27.17		27.17	0.000468	0.26	0.66	1.75	0.13
MV50194	MV50194	39.2069*	Max WS	IC_TR200_TP03H	0.03	26.45	27.77		27.77	0.000000	0.01	3.00	4.73	0.00
MV50194	MV50194	39.2069*	Max WS	IC_TR200_TP06H	0.05	26.45	27.72		27.72	0.000001	0.02	2.75	4.73	0.01
MV50194	MV50194	39.2069*	Max WS	IC_TR030_TP06H	0.31	26.45	27.46		27.46	0.000267	0.20	1.52	4.49	0.11
MV50194	MV50194	39.2069*	Max WS	IC_TR030_TP09H	0.27	26.45	27.43		27.43	0.000252	0.19	1.40	4.34	0.11
MV50194	MV50194	39.2069*	Max WS	IC_TR200_TP09H	0.17	26.45	27.61		27.61	0.000023	0.07	2.26	4.73	0.03
MV50194	MV50194	39.206			Lat Struct									
MV50194	MV50194	39.203*	Max WS	IC_TR200_TP18H	0.20	26.49	27.41		27.41	0.000205	0.16	1.23	4.04	0.10
MV50194	MV50194	39.203*	Max WS	IC_TR030_TP18H	0.17	26.49	27.28		27.28	0.000282	0.21	0.81	2.13	0.11
MV50194	MV50194	39.203*	Max WS	IC_TR200_TP24H	0.19	26.49	27.35		27.35	0.000259	0.19	0.99	2.90	0.11
MV50194	MV50194	39.203*	Max WS	IC_TR030_TP24H	0.14	26.49	27.22		27.23	0.000247	0.20	0.71	1.72	0.10
MV50194	MV50194	39.203*	Max WS	IC_TR200_TP36H	0.17	26.49	27.27		27.27	0.000280	0.21	0.80	2.08	0.11
MV50194	MV50194	39.203*	Max WS	IC_TR030_TP36H	0.11	26.49	27.17		27.17	0.000199	0.18	0.62	1.52	0.09
MV50194	MV50194	39.203*	Max WS	IC_TR030_TP01H	0.22	26.49	27.24		27.24	0.000568	0.30	0.74	1.85	0.15
MV50194	MV50194	39.203*	Max WS	IC_TR200_TP01H	0.29	26.49	27.56		27.57	0.000115	0.15	1.88	4.32	0.07
MV50194	MV50194	39.203*	Max WS	IC_TR030_TP03H	0.17	26.49	27.17		27.17	0.000463	0.27	0.63	1.52	0.13

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV50194	MV50194	39.203*	Max WS	IC_TR200_TP03H	0.11	26.49	27.77		27.77	0.000006	0.04	2.76	4.32	0.02
MV50194	MV50194	39.203*	Max WS	IC_TR200_TP06H	0.09	26.49	27.72		27.72	0.000005	0.04	2.54	4.32	0.02
MV50194	MV50194	39.203*	Max WS	IC_TR030_TP06H	0.30	26.49	27.45		27.46	0.000316	0.22	1.40	4.26	0.12
MV50194	MV50194	39.203*	Max WS	IC_TR030_TP09H	0.26	26.49	27.43		27.43	0.000297	0.20	1.29	4.12	0.12
MV50194	MV50194	39.203*	Max WS	IC_TR200_TP09H	0.16	26.49	27.61		27.61	0.000025	0.08	2.09	4.32	0.03
MV50194	MV50194	39.20	Max WS	IC_TR200_TP18H	0.20	26.54	27.41		27.41	0.000204	0.24	0.86	3.80	0.09
MV50194	MV50194	39.20	Max WS	IC_TR030_TP18H	0.17	26.54	27.27		27.28	0.000271	0.24	0.70	1.77	0.10
MV50194	MV50194	39.20	Max WS	IC_TR200_TP24H	0.19	26.54	27.34		27.35	0.000249	0.25	0.78	2.53	0.10
MV50194	MV50194	39.20	Max WS	IC_TR030_TP24H	0.14	26.54	27.22		27.22	0.000249	0.22	0.64	1.32	0.10
MV50194	MV50194	39.20	Max WS	IC_TR200_TP36H	0.17	26.54	27.27		27.27	0.000270	0.24	0.69	1.70	0.10
MV50194	MV50194	39.20	Max WS	IC_TR030_TP36H	0.11	26.54	27.16		27.17	0.000200	0.19	0.57	1.27	0.09
MV50194	MV50194	39.20	Max WS	IC_TR030_TP01H	0.22	26.54	27.24		27.24	0.000550	0.34	0.65	1.41	0.14
MV50194	MV50194	39.20	Max WS	IC_TR200_TP01H	0.35	26.54	27.56		27.56	0.000736	0.29	1.20	3.90	0.17
MV50194	MV50194	39.20	Max WS	IC_TR030_TP03H	0.17	26.54	27.17		27.17	0.000471	0.29	0.57	1.27	0.13
MV50194	MV50194	39.20	Max WS	IC_TR200_TP03H	0.17	26.54	27.77		27.77	0.000034	0.09	2.02	3.90	0.04
MV50194	MV50194	39.20	Max WS	IC_TR200_TP06H	0.13	26.54	27.72		27.72	0.000028	0.07	1.81	3.90	0.03
MV50194	MV50194	39.20	Max WS	IC_TR030_TP06H	0.31	26.54	27.45		27.46	0.000393	0.34	0.91	3.90	0.13
MV50194	MV50194	39.20	Max WS	IC_TR030_TP09H	0.26	26.54	27.42		27.43	0.000323	0.30	0.88	3.87	0.11
MV50194	MV50194	39.20	Max WS	IC_TR200_TP09H	0.16	26.54	27.61		27.61	0.000095	0.12	1.41	3.90	0.06
MV50194	MV50194	39.195			Culvert									
MV50194	MV50194	39.19	Max WS	IC_TR200_TP18H	0.20	26.54	27.39		27.40	0.000193	0.26	0.78	2.85	0.10
MV50194	MV50194	39.19	Max WS	IC_TR030_TP18H	0.17	26.54	27.26		27.27	0.000284	0.27	0.63	2.12	0.12
MV50194	MV50194	39.19	Max WS	IC_TR200_TP24H	0.19	26.54	27.33		27.33	0.000241	0.27	0.71	2.50	0.11
MV50194	MV50194	39.19	Max WS	IC_TR030_TP24H	0.14	26.54	27.21		27.22	0.000278	0.25	0.57	1.94	0.12
MV50194	MV50194	39.19	Max WS	IC_TR200_TP36H	0.17	26.54	27.26		27.26	0.000284	0.27	0.62	2.09	0.12
MV50194	MV50194	39.19	Max WS	IC_TR030_TP36H	0.11	26.54	27.16		27.16	0.000244	0.22	0.50	1.74	0.11
MV50194	MV50194	39.19	Max WS	IC_TR030_TP01H	0.21	26.54	27.22		27.22	0.000589	0.37	0.57	1.95	0.17
MV50194	MV50194	39.19	Max WS	IC_TR200_TP01H	0.35	26.54	27.53		27.54	0.000978	0.34	1.03	3.69	0.21
MV50194	MV50194	39.19	Max WS	IC_TR030_TP03H	0.17	26.54	27.15		27.16	0.000606	0.34	0.50	1.73	0.17
MV50194	MV50194	39.19	Max WS	IC_TR200_TP03H	0.17	26.54	27.77		27.77	0.000033	0.09	2.01	4.23	0.04
MV50194	MV50194	39.19	Max WS	IC_TR200_TP06H	0.13	26.54	27.72		27.72	0.000028	0.07	1.79	4.23	0.04
MV50194	MV50194	39.19	Max WS	IC_TR030_TP06H	0.31	26.54	27.41		27.42	0.000405	0.38	0.81	2.96	0.15
MV50194	MV50194	39.19	Max WS	IC_TR030_TP09H	0.26	26.54	27.40		27.40	0.000320	0.33	0.79	2.87	0.13
MV50194	MV50194	39.19	Max WS	IC_TR200_TP09H	0.16	26.54	27.61		27.61	0.000105	0.12	1.34	4.23	0.07
MV50194	MV50194	39.187			Lat Struct									
MV50194	MV50194	39.186			Lat Struct									
MV50194	MV50194	39.185	Max WS	IC_TR200_TP18H	0.20	26.51	27.39		27.40	0.000119	0.16	1.26	2.81	0.08
MV50194	MV50194	39.185	Max WS	IC_TR030_TP18H	0.17	26.51	27.26		27.26	0.000197	0.19	0.91	2.42	0.10
MV50194	MV50194	39.185	Max WS	IC_TR200_TP24H	0.19	26.51	27.33		27.33	0.000157	0.18	1.08	2.61	0.09
MV50194	MV50194	39.185	Max WS	IC_TR030_TP24H	0.14	26.51	27.21		27.22	0.000202	0.18	0.80	2.29	0.10
MV50194	MV50194	39.185	Max WS	IC_TR200_TP36H	0.17	26.51	27.26		27.26	0.000199	0.19	0.90	2.41	0.10
MV50194	MV50194	39.185	Max WS	IC_TR030_TP36H	0.11	26.51	27.16		27.16	0.000181	0.16	0.68	2.08	0.09
MV50194	MV50194	39.185	Max WS	IC_TR030_TP01H	0.21	26.51	27.22		27.22	0.000425	0.26	0.81	2.30	0.14
MV50194	MV50194	39.185	Max WS	IC_TR200_TP01H	0.44	26.51	27.53		27.53	0.000261	0.27	1.66	3.12	0.12
MV50194	MV50194	39.185	Max WS	IC_TR030_TP03H	0.17	26.51	27.15		27.16	0.000450	0.25	0.67	2.07	0.14
MV50194	MV50194	39.185	Max WS	IC_TR200_TP03H	0.50	26.51	27.76		27.77	0.000115	0.21	2.39	3.16	0.08
MV50194	MV50194	39.185	Max WS	IC_TR200_TP06H	0.32	26.51	27.71		27.71	0.000059	0.15	2.24	3.16	0.06
MV50194	MV50194	39.185	Max WS	IC_TR030_TP06H	0.31	26.51	27.41		27.42	0.000243	0.24	1.31	2.86	0.11
MV50194	MV50194	39.185	Max WS	IC_TR030_TP09H	0.26	26.51	27.40		27.40	0.000196	0.21	1.27	2.82	0.10
MV50194	MV50194	39.185	Max WS	IC_TR200_TP09H	0.25	26.51	27.61		27.61	0.000055	0.13	1.90	3.16	0.05
MV50194	MV50194	39.18	Max WS	IC_TR200_TP18H	0.20	26.48	27.39		27.39	0.000093	0.14	1.48	3.61	0.07
MV50194	MV50194	39.18	Max WS	IC_TR030_TP18H	0.17	26.48	27.26		27.26	0.000174	0.16	1.03	3.06	0.09
MV50194	MV50194	39.18	Max WS	IC_TR200_TP24H	0.19	26.48	27.33		27.33	0.000133	0.15	1.26	3.44	0.08
MV50194	MV50194	39.18	Max WS	IC_TR030_TP24H	0.14	26.48	27.21		27.21	0.000168	0.16	0.89	2.64	0.09
MV50194	MV50194	39.18	Max WS	IC_TR200_TP36H	0.17	26.48	27.26		27.26	0.000174	0.16	1.01	3.00	0.09
MV50194	MV50194	39.18	Max WS	IC_TR030_TP36H	0.11	26.48	27.16		27.16	0.000138	0.14	0.76	2.24	0.08
MV50194	MV50194	39.18	Max WS	IC_TR030_TP01H	0.21	26.48	27.22		27.22	0.000356	0.23	0.90	2.67	0.13
MV50194	MV50194	39.18	Max WS	IC_TR200_TP01H	0.50	26.48	27.53		27.53	0.000249	0.25	1.99	3.96	0.11
MV50194	MV50194	39.18	Max WS	IC_TR030_TP03H	0.17	26.48	27.15		27.15	0.000344	0.23	0.74	2.21	0.12
MV50194	MV50194	39.18	Max WS	IC_TR200_TP03H	0.89	26.48	27.76		27.76	0.000255	0.31	2.90	4.02	0.12
MV50194	MV50194	39.18	Max WS	IC_TR200_TP06H	0.55	26.48	27.71		27.71	0.000117	0.20	2.72	4.02	0.08
MV50194	MV50194	39.18	Max WS	IC_TR030_TP06H	0.31	26.48	27.41		27.42	0.000188	0.20	1.55	3.66	0.10
MV50194	MV50194	39.18	Max WS	IC_TR030_TP09H	0.26	26.48	27.40		27.40	0.000154	0.18	1.49	3.62	0.09
MV50194	MV50194	39.18	Max WS	IC_TR200_TP09H	0.32	26.48	27.61		27.61	0.000065	0.14	2.30	4.02	0.06
MV50194	MV50194	39.179	Max WS	IC_TR200_TP18H	0.21	26.48	27.39		27.39	0.000069	0.13	1.58	3.29	0.06
MV50194	MV50194	39.179	Max WS	IC_TR030_TP18H	0.17	26.48	27.26		27.26	0.000091	0.14	1.19	2.70	0.07
MV50194	MV50194	39.179	Max WS	IC_TR200_TP24H	0.19	26.48	27.33		27.33	0.000078	0.14	1.38	2.90	0.06
MV50194	MV50194	39.179	Max WS	IC_TR030_TP24H	0.14	26.48	27.21		27.21	0.000087	0.13	1.06	2.55	0.07
MV50194	MV50194	39.179	Max WS	IC_TR200_TP36H	0.17	26.48	27.26		27.26	0.000091	0.14	1.18	2.68	0.07
MV50194	MV50194	39.179	Max WS	IC_TR030_TP36H	0.11	26.48	27.16		27.16	0.000073	0.12	0.93	2.39	0.06
MV50194	MV50194	39.179	Max WS	IC_TR030_TP01H	0.21	26.48	27.22		27.22	0.000185	0.20	1.07	2.56	0.10
MV50194	MV50194	39.179	Max WS	IC_TR200_TP01H	0.59	26.48	27.53		27.53	0.000322	0.29	2.06	4.30	0.13
MV50194	MV50194	39.179	Max WS	IC_TR030_TP03H	0.17	26.48	27.15		27.15	0.000182	0.18	0.91	2.37	0.09
MV50194	MV50194	39.179	Max WS	IC_TR200_TP03H	1.08	26.48	27.75		27.76	0.000336	0.35	3.13	4.76	0.14
MV50194	MV50194	39.179	Max WS	IC_TR200_TP06H	0.67	26.48	27.71		27.71	0.000157	0.23	2.93	4.76	0.09
MV50194	MV50194	39.179	Max WS	IC_TR030_TP06H	0.26	26.48	27.42		27.42	0.000096	0.16	1.65	3.46	0.07
MV50194	MV50194	39.179	Max WS	IC_TR030_TP09H	0.22	26.48	27.40		27.40	0.000076	0.14	1.60	3.33	0.06
MV50194	MV50194	39.179	Max WS	IC_TR200_TP09H	0.38	26.48	27.61		27.61	0.000091	0.16	2.44	4.76	0.07
MV50194	MV50194	39.171	Max WS	IC_TR200_TP18H	0.21	26.50	27.39	26.68	27.39	0.000134	0.26	0.80	0.90	0.09
MV50194	MV50194	39.171	Max WS	IC_TR030_TP18H	0.17	26.50	27.26	26.65	27.26	0.000132	0.25	0.68	0.90	0.09
MV50194	MV50194	39.171	Max WS	IC_TR200_TP24H	0.19	26.50	27.33	26.67	27.33	0.000137	0.26	0.75	0.90	0.09
MV50194	MV50194	39.171	Max WS	IC_TR030_TP24H	0.14	26.50	27.21	26.64	27.21	0.000111	0.22	0.64	0.90	0.08
MV50194	MV50194	39.171	Max WS	IC_TR200_TP36H	0.17	26.50	27.25	26.65	27.26	0.000130	0.25	0.68	0.90	0.09
MV50194	MV50194	39.171	Max WS	IC_TR030_TP36H	0.11	26.50	27.16	26.61	27.16	0.000079	0.18	0.59	0.90	0.07
MV50194	MV50194	39.171	Max WS	IC_TR030_TP01H	0.21	26.50	27.21	26.68	27.22	0.000236	0.33	0.64	0.90	0.12
MV50194	MV50194	39.171	Max WS	IC_TR200_TP01H	0.59	26.50	27.51	26.85	27.53	0.000795	0.65	0.91	0.90	0.21
MV50194	MV50194	39.171	Max WS	IC_TR030_TP03H	0.17	26.50	27.15	26.65	27.15	0.000194	0.29	0.58	0.90	0.11
MV50194	MV50194	39.171	Max WS	IC_TR200_TP03H	1.06	26.50	27.72	27.02	27.77	0.001655	0.97	1.10	0.90	0.28
MV50194	MV50194	39.171	Max WS	IC_TR200_TP06H	0.67	26.50	27.69	26.88	27.71	0.000683	0.62	1.08	0.90	0.18
MV50194	MV50194	39.171	Max WS	IC_TR030_TP06H	0.26	26.50	27.41	26.70	27.42	0.000194	0.31	0.82	0.90	0.10
MV50194	MV50194	39.171	Max WS	IC_TR030_TP09H	0.22	26.50	27.40	26.68	27.40	0.000150	0.27	0.81	0.90	0.09
MV50194	MV50194	39.171	Max WS	IC_TR200_TP09H	0.38	26.50	27.60	26.76	27.61	0.000273	0.39	0.99	0.90	0.12
MV50194	MV50194	39.1706			Bridge									
MV50194	MV50194	39.1705	Max WS	IC_TR200_TP18H	0.21	26.35	27.38		27.38	0.000464	0.28	0.75	0.80	0.09
MV50194	MV50194	39.1705	Max WS	IC_TR030_TP18H	0.17	26.35	27.24		27.25	0.000446	0.26	0.64	0.80	0.09
MV50194	MV50194	39.1705	Max WS	IC_TR200_TP24H	0.19	26.35	27.32		27.32	0.000465	0.27	0.70	0.80	0.09
MV50194	MV50194	39.1705	Max WS	IC_TR030_TP24H	0.14	26.35	27.20		27.20	0.000366	0.24	0.61	0.80	0.09
MV50194	MV50194	39.1705	Max WS	IC_TR200_TP36H	0.17	26.35	27.24		27.24	0.000440	0.26	0.64	0.80	0.09
MV50194	MV50194	39.1705	Max WS	IC_TR030_TP36H	0.11	26.35	27.15		27.15	0.000251	0.19	0.57	0.80	0.07
MV50194	MV50194	39.1705	Max WS	IC_TR030_TP01H	0.20	26.35	27.18		27.19	0.000765	0.34	0.60	0.80	0.13

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV50194	MV50194	39.1705	Max WS	IC_TR200_TP01H	0.49	26.35	27.35		27.38	0.002769	0.67	0.73	0.80	0.22
MV50194	MV50194	39.1705	Max WS	IC_TR030_TP03H	0.17	26.35	27.12		27.13	0.000647	0.31	0.55	0.80	0.12
MV50194	MV50194	39.1705	Max WS	IC_TR200_TP03H	0.87	26.35	27.55		27.60	0.005498	0.97	0.89	0.80	0.29
MV50194	MV50194	39.1705	Max WS	IC_TR200_TP06H	0.66	26.35	27.63		27.65	0.002752	0.70	0.95	0.80	0.20
MV50194	MV50194	39.1705	Max WS	IC_TR030_TP06H	0.26	26.35	27.40		27.40	0.000683	0.34	0.77	0.80	0.11
MV50194	MV50194	39.1705	Max WS	IC_TR030_TP09H	0.22	26.35	27.38		27.39	0.000521	0.29	0.76	0.80	0.10
MV50194	MV50194	39.1705	Max WS	IC_TR200_TP09H	0.38	26.35	27.57		27.58	0.001010	0.42	0.91	0.80	0.13
MV50194	MV50194	39.170	Max WS	IC_TR200_TP18H	0.21	26.33	27.38		27.38	0.000016	0.07	2.96	5.26	0.03
MV50194	MV50194	39.170	Max WS	IC_TR030_TP18H	0.17	26.33	27.24		27.24	0.000017	0.07	2.32	4.05	0.03
MV50194	MV50194	39.170	Max WS	IC_TR200_TP24H	0.19	26.33	27.32		27.32	0.000017	0.07	2.64	4.68	0.03
MV50194	MV50194	39.170	Max WS	IC_TR030_TP24H	0.14	26.33	27.20		27.20	0.000016	0.07	2.13	3.92	0.03
MV50194	MV50194	39.170	Max WS	IC_TR200_TP36H	0.17	26.33	27.24		27.24	0.000017	0.07	2.30	4.04	0.03
MV50194	MV50194	39.170	Max WS	IC_TR030_TP36H	0.11	26.33	27.15		27.15	0.000012	0.06	1.94	3.79	0.03
MV50194	MV50194	39.170	Max WS	IC_TR030_TP01H	0.20	26.33	27.18		27.18	0.000033	0.10	2.08	3.89	0.04
MV50194	MV50194	39.170	Max WS	IC_TR200_TP01H	0.53	26.33	27.37		27.37	0.000111	0.18	2.88	5.12	0.08
MV50194	MV50194	39.170	Max WS	IC_TR030_TP03H	0.17	26.33	27.13		27.13	0.000031	0.09	1.86	3.73	0.04
MV50194	MV50194	39.170	Max WS	IC_TR200_TP03H	0.91	26.33	27.58		27.58	0.000125	0.23	4.02	5.47	0.08
MV50194	MV50194	39.170	Max WS	IC_TR200_TP06H	0.66	26.33	27.64		27.64	0.000051	0.15	4.38	5.47	0.05
MV50194	MV50194	39.170	Max WS	IC_TR030_TP06H	0.26	26.33	27.40		27.40	0.000023	0.08	3.05	5.41	0.04
MV50194	MV50194	39.170	Max WS	IC_TR030_TP09H	0.22	26.33	27.39		27.39	0.000018	0.07	2.98	5.29	0.03
MV50194	MV50194	39.170	Max WS	IC_TR200_TP09H	0.38	26.33	27.58		27.58	0.000022	0.09	4.03	5.47	0.04
MV50194	MV50194	39.167			Lat Struct									
MV50194	MV50194	39.166			Lat Struct									
MV50194	MV50194	39.165	Max WS	IC_TR200_TP18H	-0.08	26.31	27.38		27.38	0.000010	-0.06	1.28	2.38	0.02
MV50194	MV50194	39.165	Max WS	IC_TR030_TP18H	-0.01	26.31	27.24		27.24	0.000001	-0.01	1.10	2.20	0.00
MV50194	MV50194	39.165	Max WS	IC_TR200_TP24H	-0.05	26.31	27.32		27.32	0.000004	-0.04	1.19	2.30	0.01
MV50194	MV50194	39.165	Max WS	IC_TR030_TP24H	-0.01	26.31	27.20		27.20	0.000000	-0.01	1.04	2.14	0.00
MV50194	MV50194	39.165	Max WS	IC_TR200_TP36H	-0.01	26.31	27.24		27.24	0.000000	-0.01	1.09	2.20	0.00
MV50194	MV50194	39.165	Max WS	IC_TR030_TP36H	-0.01	26.31	27.15		27.15	0.000001	-0.01	0.97	2.08	0.01
MV50194	MV50194	39.165	Max WS	IC_TR030_TP01H	0.06	26.31	27.19		27.19	0.000010	0.06	1.02	2.13	0.02
MV50194	MV50194	39.165	Max WS	IC_TR200_TP01H	0.25	26.31	27.37		27.37	0.000106	0.20	1.26	2.36	0.07
MV50194	MV50194	39.165	Max WS	IC_TR030_TP03H	0.06	26.31	27.13		27.13	0.000012	0.06	0.95	2.05	0.02
MV50194	MV50194	39.165	Max WS	IC_TR200_TP03H	0.42	26.31	27.58		27.58	0.000171	0.27	1.53	3.63	0.08
MV50194	MV50194	39.165	Max WS	IC_TR200_TP06H	0.09	26.31	27.65		27.65	0.000007	0.06	1.62	3.63	0.02
MV50194	MV50194	39.165	Max WS	IC_TR030_TP06H	-0.04	26.31	27.40		27.40	0.000003	-0.03	1.30	2.40	0.01
MV50194	MV50194	39.165	Max WS	IC_TR030_TP09H	-0.07	26.31	27.39		27.39	0.000007	-0.05	1.28	2.38	0.02
MV50194	MV50194	39.165	Max WS	IC_TR200_TP09H	-0.10	26.31	27.58		27.58	0.000010	-0.07	1.54	3.63	0.02
MV50194	MV50194	39.163			Culvert									
MV50194	MV50194	39.162	Max WS	IC_TR200_TP18H	-0.08	26.07	27.39		27.39	0.000003	-0.05	1.62	3.77	0.01
MV50194	MV50194	39.162	Max WS	IC_TR030_TP18H	-0.02	26.07	27.25		27.25	0.000000	-0.01	1.43	3.77	0.00
MV50194	MV50194	39.162	Max WS	IC_TR200_TP24H	-0.05	26.07	27.32		27.32	0.000001	-0.03	1.53	3.77	0.01
MV50194	MV50194	39.162	Max WS	IC_TR030_TP24H	-0.01	26.07	27.20		27.20	0.000000	-0.01	1.36	3.77	0.00
MV50194	MV50194	39.162	Max WS	IC_TR200_TP36H	-0.01	26.07	27.24		27.24	0.000000	-0.01	1.42	3.77	0.00
MV50194	MV50194	39.162	Max WS	IC_TR030_TP36H	-0.01	26.07	27.15		27.15	0.000000	-0.01	1.30	3.71	0.00
MV50194	MV50194	39.162	Max WS	IC_TR030_TP01H	0.01	26.07	27.17		27.17	0.000000	0.00	1.32	3.74	0.00
MV50194	MV50194	39.162	Max WS	IC_TR200_TP01H	0.23	26.07	27.36		27.36	0.000028	0.15	1.59	3.77	0.04
MV50194	MV50194	39.162	Max WS	IC_TR030_TP03H	0.06	26.07	27.10		27.10	0.000004	0.05	1.23	3.62	0.02
MV50194	MV50194	39.162	Max WS	IC_TR200_TP03H	0.37	26.07	27.56		27.56	0.000042	0.20	1.87	3.77	0.06
MV50194	MV50194	39.162	Max WS	IC_TR200_TP06H	0.09	26.07	27.64		27.64	0.000002	0.05	1.98	3.77	0.01
MV50194	MV50194	39.162	Max WS	IC_TR030_TP06H	-0.04	26.07	27.40		27.40	0.000001	-0.03	1.64	3.77	0.01
MV50194	MV50194	39.162	Max WS	IC_TR030_TP09H	-0.07	26.07	27.39		27.39	0.000002	-0.04	1.63	3.77	0.01
MV50194	MV50194	39.162	Max WS	IC_TR200_TP09H	-0.10	26.07	27.58		27.58	0.000003	-0.06	1.90	3.77	0.02
MV50194	MV50194	39.161	Max WS	IC_TR200_TP18H	-0.08	26.07	27.39		27.39	0.000002	-0.03	3.02	3.77	0.01
MV50194	MV50194	39.161	Max WS	IC_TR030_TP18H	-0.02	26.07	27.25		27.25	0.000000	-0.01	2.50	3.77	0.00
MV50194	MV50194	39.161	Max WS	IC_TR200_TP24H	-0.05	26.07	27.32		27.32	0.000001	-0.02	2.77	3.77	0.01
MV50194	MV50194	39.161	Max WS	IC_TR030_TP24H	-0.01	26.07	27.20		27.20	0.000000	0.00	2.32	3.77	0.00
MV50194	MV50194	39.161	Max WS	IC_TR200_TP36H	-0.01	26.07	27.24		27.24	0.000000	-0.01	2.47	3.77	0.00
MV50194	MV50194	39.161	Max WS	IC_TR030_TP36H	-0.01	26.07	27.15		27.15	0.000000	-0.01	2.15	3.71	0.00
MV50194	MV50194	39.161	Max WS	IC_TR030_TP01H	0.01	26.07	27.17		27.17	0.000000	0.00	2.22	3.74	0.00
MV50194	MV50194	39.161	Max WS	IC_TR200_TP01H	0.23	26.07	27.36		27.36	0.000016	0.08	2.93	3.77	0.03
MV50194	MV50194	39.161	Max WS	IC_TR030_TP03H	0.06	26.07	27.10		27.10	0.000003	0.03	1.97	3.62	0.01
MV50194	MV50194	39.161	Max WS	IC_TR200_TP03H	0.38	26.07	27.56		27.56	0.000021	0.10	3.69	3.77	0.03
MV50194	MV50194	39.161	Max WS	IC_TR200_TP06H	0.09	26.07	27.64		27.64	0.000001	0.02	3.99	3.77	0.01
MV50194	MV50194	39.161	Max WS	IC_TR030_TP06H	-0.04	26.07	27.40		27.40	0.000000	-0.01	3.08	3.77	0.00
MV50194	MV50194	39.161	Max WS	IC_TR030_TP09H	-0.07	26.07	27.39		27.39	0.000001	-0.02	3.03	3.77	0.01
MV50194	MV50194	39.161	Max WS	IC_TR200_TP09H	-0.10	26.07	27.58		27.58	0.000002	-0.03	3.77	3.77	0.01
MV35666	MV35666	56.25	Max WS	IC_TR200_TP18H	0.71	26.72	27.64		27.65	0.001253	0.52	1.37	3.15	0.25
MV35666	MV35666	56.25	Max WS	IC_TR030_TP18H	0.47	26.72	27.49		27.50	0.001470	0.51	0.94	2.48	0.26
MV35666	MV35666	56.25	Max WS	IC_TR200_TP24H	0.59	26.72	27.56		27.58	0.001383	0.52	1.14	2.84	0.26
MV35666	MV35666	56.25	Max WS	IC_TR030_TP24H	0.39	26.72	27.43		27.44	0.001513	0.49	0.80	2.25	0.26
MV35666	MV35666	56.25	Max WS	IC_TR200_TP36H	0.45	26.72	27.47		27.49	0.001463	0.50	0.90	2.41	0.26
MV35666	MV35666	56.25	Max WS	IC_TR030_TP36H	0.30	26.72	27.35		27.36	0.001618	0.47	0.63	1.99	0.27
MV35666	MV35666	56.25	Max WS	IC_TR030_TP01H	0.94	26.72	28.17		28.18	0.000215	0.31	3.04	3.15	0.10
MV35666	MV35666	56.25	Max WS	IC_TR200_TP01H	1.31	26.72	28.29		28.30	0.000301	0.38	3.42	3.15	0.12
MV35666	MV35666	56.25	Max WS	IC_TR030_TP03H	0.47	26.72	27.46		27.48	0.001739	0.54	0.88	2.37	0.28
MV35666	MV35666	56.25	Max WS	IC_TR200_TP03H	1.78	26.72	28.24		28.26	0.000635	0.55	3.27	3.15	0.17
MV35666	MV35666	56.25	Max WS	IC_TR200_TP06H	1.95	26.72	28.14		28.16	0.001019	0.66	2.94	3.15	0.22
MV35666	MV35666	56.25	Max WS	IC_TR030_TP06H	1.33	26.72	27.93		27.95	0.000977	0.58	2.28	3.15	0.22
MV35666	MV35666	56.25	Max WS	IC_TR030_TP09H	0.99	26.72	27.76		27.77	0.001191	0.57	1.74	3.15	0.24
MV35666	MV35666	56.25	Max WS	IC_TR200_TP09H	1.46	26.72	28.00		28.02	0.000902	0.58	2.50	3.15	0.21
MV35666	MV35666	56.248			Lat Struct									
MV35666	MV35666	56.247			Lat Struct									
MV35666	MV35666	56.246	Max WS	IC_TR200_TP18H	0.71	26.68	27.61		27.63	0.001386	0.53	1.33	3.14	0.26
MV35666	MV35666	56.246	Max WS	IC_TR030_TP18H	0.47	26.68	27.45		27.47	0.001587	0.52	0.90	2.34	0.27
MV35666	MV35666	56.246	Max WS	IC_TR200_TP24H	0.59	26.68	27.53		27.55	0.001491	0.53	1.10	2.70	0.27
MV35666	MV35666	56.246	Max WS	IC_TR030_TP24H	0.39	26.68	27.39		27.41	0.001577	0.51	0.77	2.07	0.26
MV35666	MV35666	56.246	Max WS	IC_TR200_TP36H	0.45	26.68	27.44		27.45	0.001573	0.52	0.87	2.28	0.27
MV35666	MV35666	56.246	Max WS	IC_TR030_TP36H	0.30	26.68	27.32		27.33	0.001503	0.48	0.62	1.73	0.25
MV35666	MV35666	56.246	Max WS	IC_TR030_TP01H	1.87	26.68	28.14		28.15	0.000667	0.53	3.51	4.37	0.19
MV35666	MV35666	56.246	Max WS	IC_TR200_TP01H	2.29	26.68	28.26		28.27	0.000665	0.57	4.03	4.37	0.19
MV35666	MV35666	56.246	Max WS	IC_TR030_TP03H	0.47	26.68	27.42		27.44	0.001958	0.57	0.83	2.19	0.30
MV35666	MV35666	56.246	Max WS	IC_TR200_TP03H	2.45	26.68	28.21		28.23	0.000904	0.64	3.81	4.37	0.22
MV35666	MV35666	56.246	Max WS	IC_TR200_TP06H	2.17	26.68	28.11		28.13	0.000991	0.64	3.40	4.37	0.23
MV35666	MV35666	56.246	Max WS	IC_TR030_TP06H	1.30	26.68	27.91		27.93	0.000876	0.52	2.52	4.37	0.22
MV35666	MV35666	56.246	Max WS	IC_TR030_TP09H	0.98	26.68	27.73		27.75	0.001379	0.56	1.75	3.94	0.27
MV35666	MV35666	56.246	Max WS	IC_TR200_TP09H	1.46	26.68	27.98		28.00	0.000770	0.51	2.84	4.37	0.20
MV35666	MV35666	56.245	Max WS	IC_TR200_TP18H	0.71	26.63	27.58		27.60	0.001169	0.52	1.38	2.93	0.24
MV35666	MV35666	56.245	Max WS	IC_TR030_TP18H	0.47	26.63	27.42		27.44	0.001306	0.50	0.96	2.31	0.25
MV35666	MV35666	56.245	Max WS	IC_TR200_TP24H	0.59	26.63	27.50		27.52	0.001261	0.51	1.15	2.62	0.25

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35666	MV35666	56.245	Max WS	IC_TR030_TP24H	0.39	26.63	27.36		27.38	0.001292	0.47	0.82	2.10	0.24
MV35666	MV35666	56.245	Max WS	IC_TR200_TP36H	0.45	26.63	27.41		27.42	0.001286	0.49	0.93	2.26	0.24
MV35666	MV35666	56.245	Max WS	IC_TR030_TP36H	0.30	26.63	27.29		27.30	0.001247	0.44	0.67	1.85	0.23
MV35666	MV35666	56.245	Max WS	IC_TR030_TP01H	1.98	26.63	28.12		28.14	0.000730	0.56	3.54	4.37	0.20
MV35666	MV35666	56.245	Max WS	IC_TR200_TP01H	2.67	26.63	28.23		28.25	0.000925	0.67	4.01	4.37	0.22
MV35666	MV35666	56.245	Max WS	IC_TR030_TP03H	0.47	26.63	27.38		27.40	0.001682	0.55	0.87	2.17	0.28
MV35666	MV35666	56.245	Max WS	IC_TR200_TP03H	2.56	26.63	28.18		28.20	0.000984	0.67	3.81	4.37	0.23
MV35666	MV35666	56.245	Max WS	IC_TR200_TP06H	2.09	26.63	28.10		28.11	0.000889	0.61	3.44	4.37	0.22
MV35666	MV35666	56.245	Max WS	IC_TR030_TP06H	1.31	26.63	27.89		27.90	0.000874	0.52	2.54	4.37	0.22
MV35666	MV35666	56.245	Max WS	IC_TR030_TP09H	0.98	26.63	27.70		27.72	0.001232	0.55	1.77	3.61	0.25
MV35666	MV35666	56.245	Max WS	IC_TR200_TP09H	1.51	26.63	27.96		27.98	0.000806	0.53	2.86	4.37	0.21
MV35666	MV35666	56.243	Max WS	IC_TR200_TP18H	0.71	26.59	27.56		27.57	0.001045	0.52	1.36	2.42	0.22
MV35666	MV35666	56.243	Max WS	IC_TR030_TP18H	0.47	26.59	27.40		27.41	0.001097	0.48	0.99	2.14	0.22
MV35666	MV35666	56.243	Max WS	IC_TR200_TP24H	0.59	26.59	27.48		27.49	0.001079	0.50	1.17	2.28	0.22
MV35666	MV35666	56.243	Max WS	IC_TR030_TP24H	0.39	26.59	27.34		27.35	0.001068	0.45	0.87	2.03	0.22
MV35666	MV35666	56.243	Max WS	IC_TR200_TP36H	0.45	26.59	27.39		27.40	0.001071	0.47	0.97	2.12	0.22
MV35666	MV35666	56.243	Max WS	IC_TR030_TP36H	0.30	26.59	27.26		27.27	0.001021	0.41	0.72	1.89	0.21
MV35666	MV35666	56.243	Max WS	IC_TR030_TP01H	2.31	26.59	28.07		28.10	0.001600	0.77	2.99	4.14	0.29
MV35666	MV35666	56.243	Max WS	IC_TR200_TP01H	3.31	26.59	28.14		28.19	0.002746	1.00	3.31	4.77	0.38
MV35666	MV35666	56.243	Max WS	IC_TR030_TP03H	0.47	26.59	27.35		27.36	0.001473	0.53	0.89	2.05	0.26
MV35666	MV35666	56.243	Max WS	IC_TR200_TP03H	2.97	26.59	28.11		28.16	0.002370	0.94	3.17	4.46	0.35
MV35666	MV35666	56.243	Max WS	IC_TR200_TP06H	2.29	26.59	28.05		28.08	0.001693	0.79	2.90	4.08	0.30
MV35666	MV35666	56.243	Max WS	IC_TR030_TP06H	1.36	26.59	27.86		27.88	0.001145	0.62	2.20	3.28	0.24
MV35666	MV35666	56.243	Max WS	IC_TR030_TP09H	0.98	26.59	27.68		27.69	0.001179	0.59	1.65	2.65	0.24
MV35666	MV35666	56.243	Max WS	IC_TR200_TP09H	1.51	26.59	27.94		27.96	0.001125	0.61	2.46	3.73	0.24
MV35666	MV35666	56.241*	Max WS	IC_TR200_TP18H	0.71	26.56	27.55		27.56	0.000948	0.50	1.42	2.54	0.21
MV35666	MV35666	56.241*	Max WS	IC_TR030_TP18H	0.47	26.56	27.39		27.40	0.000961	0.46	1.04	2.19	0.21
MV35666	MV35666	56.241*	Max WS	IC_TR200_TP24H	0.59	26.56	27.47		27.48	0.000956	0.48	1.22	2.34	0.21
MV35666	MV35666	56.241*	Max WS	IC_TR030_TP24H	0.39	26.56	27.33		27.34	0.000917	0.43	0.92	2.07	0.20
MV35666	MV35666	56.241*	Max WS	IC_TR200_TP36H	0.45	26.56	27.37		27.38	0.000936	0.45	1.01	2.16	0.21
MV35666	MV35666	56.241*	Max WS	IC_TR030_TP36H	0.30	26.56	27.25		27.26	0.000851	0.39	0.77	1.92	0.19
MV35666	MV35666	56.241*	Max WS	IC_TR030_TP01H	2.13	26.56	28.06		28.08	0.001094	0.63	3.40	5.11	0.25
MV35666	MV35666	56.241*	Max WS	IC_TR200_TP01H	2.46	26.56	28.16		28.18	0.000967	0.63	3.89	5.11	0.23
MV35666	MV35666	56.241*	Max WS	IC_TR030_TP03H	0.47	26.56	27.33		27.34	0.001314	0.51	0.93	2.08	0.24
MV35666	MV35666	56.241*	Max WS	IC_TR200_TP03H	2.16	26.56	28.13		28.14	0.000850	0.58	3.73	5.11	0.22
MV35666	MV35666	56.241*	Max WS	IC_TR200_TP06H	1.85	26.56	28.05		28.07	0.000872	0.55	3.34	5.11	0.22
MV35666	MV35666	56.241*	Max WS	IC_TR030_TP06H	1.33	26.56	27.85		27.86	0.000996	0.55	2.41	4.11	0.23
MV35666	MV35666	56.241*	Max WS	IC_TR030_TP09H	0.98	26.56	27.66		27.68	0.001111	0.56	1.73	2.97	0.24
MV35666	MV35666	56.241*	Max WS	IC_TR200_TP09H	1.47	26.56	27.93		27.94	0.000878	0.53	2.74	4.46	0.22
MV35666	MV35666	56.24	Max WS	IC_TR200_TP18H	0.71	26.54	27.52		27.55	0.001123	0.75	0.94	2.48	0.26
MV35666	MV35666	56.24	Max WS	IC_TR030_TP18H	0.47	26.54	27.37		27.39	0.000959	0.61	0.78	2.17	0.23
MV35666	MV35666	56.24	Max WS	IC_TR200_TP24H	0.59	26.54	27.44		27.47	0.001052	0.69	0.86	2.32	0.25
MV35666	MV35666	56.24	Max WS	IC_TR030_TP24H	0.39	26.54	27.31		27.33	0.000848	0.54	0.72	2.06	0.22
MV35666	MV35666	56.24	Max WS	IC_TR200_TP36H	0.45	26.54	27.36		27.37	0.000916	0.59	0.76	2.15	0.23
MV35666	MV35666	56.24	Max WS	IC_TR030_TP36H	0.30	26.54	27.24		27.25	0.000717	0.46	0.64	1.92	0.19
MV35666	MV35666	56.24	Max WS	IC_TR030_TP01H	1.80	26.54	28.01		28.08	0.012189	1.20	1.50	5.30	0.72
MV35666	MV35666	56.24	Max WS	IC_TR200_TP01H	1.80	26.54	28.14		28.17	0.003578	0.81	2.21	5.30	0.40
MV35666	MV35666	56.24	Max WS	IC_TR030_TP03H	0.47	26.54	27.31		27.33	0.001266	0.66	0.71	2.06	0.26
MV35666	MV35666	56.24	Max WS	IC_TR200_TP03H	1.62	26.54	28.10		28.14	0.003879	0.80	2.02	5.30	0.42
MV35666	MV35666	56.24	Max WS	IC_TR200_TP06H	1.52	26.54	28.01		28.06	0.007995	0.98	1.55	5.30	0.58
MV35666	MV35666	56.24	Max WS	IC_TR030_TP06H	1.31	26.54	27.79		27.85	0.001539	1.06	1.24	4.31	0.32
MV35666	MV35666	56.24	Max WS	IC_TR030_TP09H	0.98	26.54	27.62		27.66	0.001488	0.93	1.05	3.11	0.30
MV35666	MV35666	56.24	Max WS	IC_TR200_TP09H	1.37	26.54	27.88		27.93	0.001300	1.02	1.34	4.79	0.30
MV35666	MV35666	56.235			Culvert									
MV35666	MV35666	56.23	Max WS	IC_TR200_TP18H	0.71	26.53	27.45		27.49	0.002109	0.86	0.83	1.75	0.32
MV35666	MV35666	56.23	Max WS	IC_TR030_TP18H	0.47	26.53	27.33		27.35	0.001725	0.69	0.69	1.64	0.28
MV35666	MV35666	56.23	Max WS	IC_TR200_TP24H	0.59	26.53	27.39		27.42	0.001931	0.78	0.76	1.70	0.30
MV35666	MV35666	56.23	Max WS	IC_TR030_TP24H	0.39	26.53	27.28		27.30	0.001502	0.61	0.64	1.60	0.26
MV35666	MV35666	56.23	Max WS	IC_TR200_TP36H	0.45	26.53	27.32		27.34	0.001635	0.66	0.68	1.64	0.27
MV35666	MV35666	56.23	Max WS	IC_TR030_TP36H	0.30	26.53	27.22		27.24	0.001256	0.52	0.57	1.52	0.23
MV35666	MV35666	56.23	Max WS	IC_TR030_TP01H	1.68	26.53	27.68		27.80	0.004905	1.56	1.08	1.95	0.50
MV35666	MV35666	56.23	Max WS	IC_TR200_TP01H	1.68	26.53	27.85		27.94	0.002917	1.34	1.26	2.10	0.40
MV35666	MV35666	56.23	Max WS	IC_TR030_TP03H	0.47	26.53	27.26		27.29	0.002517	0.77	0.62	1.57	0.33
MV35666	MV35666	56.23	Max WS	IC_TR200_TP03H	1.54	26.53	27.85		27.93	0.002375	1.21	1.27	2.10	0.36
MV35666	MV35666	56.23	Max WS	IC_TR200_TP06H	1.44	26.53	27.75		27.83	0.002853	1.25	1.15	2.01	0.39
MV35666	MV35666	56.23	Max WS	IC_TR030_TP06H	1.30	26.53	27.56		27.66	0.004515	1.37	0.95	1.85	0.47
MV35666	MV35666	56.23	Max WS	IC_TR030_TP09H	0.98	26.53	27.49		27.56	0.003375	1.12	0.87	1.79	0.40
MV35666	MV35666	56.23	Max WS	IC_TR200_TP09H	1.30	26.53	27.66		27.74	0.003187	1.24	1.05	1.93	0.40
MV35666	MV35666	56.229*	Max WS	IC_TR200_TP18H	0.71	26.51	27.46		27.48	0.001666	0.62	1.14	2.11	0.27
MV35666	MV35666	56.229*	Max WS	IC_TR030_TP18H	0.47	26.51	27.33		27.34	0.001511	0.54	0.88	1.91	0.25
MV35666	MV35666	56.229*	Max WS	IC_TR200_TP24H	0.59	26.51	27.39		27.41	0.001609	0.58	1.01	2.02	0.26
MV35666	MV35666	56.229*	Max WS	IC_TR030_TP24H	0.39	26.51	27.28		27.29	0.001353	0.49	0.79	1.83	0.24
MV35666	MV35666	56.229*	Max WS	IC_TR200_TP36H	0.45	26.51	27.32		27.33	0.001438	0.52	0.87	1.90	0.25
MV35666	MV35666	56.229*	Max WS	IC_TR030_TP36H	0.30	26.51	27.22		27.23	0.001136	0.43	0.69	1.67	0.22
MV35666	MV35666	56.229*	Max WS	IC_TR030_TP01H	1.70	26.51	27.71		27.76	0.003160	0.99	1.71	2.45	0.38
MV35666	MV35666	56.229*	Max WS	IC_TR200_TP01H	1.70	26.51	27.87		27.91	0.001751	0.80	2.14	2.66	0.28
MV35666	MV35666	56.229*	Max WS	IC_TR030_TP03H	0.47	26.51	27.26		27.28	0.002305	0.63	0.75	1.77	0.31
MV35666	MV35666	56.229*	Max WS	IC_TR200_TP03H	1.54	26.51	27.88		27.90	0.001433	0.72	2.14	2.67	0.26
MV35666	MV35666	56.229*	Max WS	IC_TR200_TP06H	1.45	26.51	27.77		27.80	0.001814	0.77	1.87	2.53	0.29
MV35666	MV35666	56.229*	Max WS	IC_TR030_TP06H	1.31	26.51	27.58		27.62	0.003193	0.93	1.41	2.27	0.38
MV35666	MV35666	56.229*	Max WS	IC_TR030_TP09H	0.98	26.51	27.50		27.53	0.002550	0.79	1.23	2.16	0.33
MV35666	MV35666	56.229*	Max WS	IC_TR200_TP09H	1.30	26.51	27.67		27.71	0.002127	0.80	1.63	2.40	0.31
MV35666	MV35666	56.227			Lat Struct									
MV35666	MV35666	56.226			Lat Struct									
MV35666	MV35666	56.225	Max WS	IC_TR200_TP18H	0.71	26.42	27.44		27.45	0.001145	0.53	1.34	2.50	0.23
MV35666	MV35666	56.225	Max WS	IC_TR030_TP18H	0.47	26.42	27.31		27.32	0.000986	0.46	1.04	2.16	0.21
MV35666	MV35666	56.225	Max WS	IC_TR200_TP24H	0.59	26.42	27.37		27.39	0.001082	0.50	1.18	2.33	0.22
MV35666	MV35666	56.225	Max WS	IC_TR030_TP24H	0.39	26.42	27.27		27.27	0.000852	0.41	0.94	2.05	0.19
MV35666	MV35666	56.225	Max WS	IC_TR200_TP36H	0.45	26.42	27.30		27.31	0.000931	0.44	1.02	2.15	0.20
MV35666	MV35666	56.225	Max WS	IC_TR030_TP36H	0.30	26.42	27.21		27.21	0.000698	0.36	0.83	1.91	0.17
MV35666	MV35666	56.225	Max WS	IC_TR030_TP01H	1.68	26.42	27.67		27.71	0.002622	0.82	2.04	3.97	0.36
MV35666	MV35666	56.225	Max WS	IC_TR200_TP01H	1.74	26.42	27.86		27.88	0.001131	0.61	2.83	4.32	0.24
MV35666	MV35666	56.225	Max WS	IC_TR030_TP03H	0.47	26.42	27.23		27.24	0.001549	0.54	0.87	1.96	0.26
MV35666	MV35666	56.225	Max WS	IC_TR200_TP03H	1.55	26.42	27.87		27.88	0.000867	0.54	2.86	4.32	0.21
MV35666	MV35666	56.225	Max WS	IC_TR200_TP06H	1.44	26.42	27.75		27.77	0.001303	0.60	2.38	4.32	0.26
MV35666	MV35666	56.225	Max WS	IC_TR030_TP06H	1.29	26.42	27.54		27.57	0.002373	0.80	1.61	2.82	0.34
MV35666	MV35666	56.225	Max WS	IC_TR030_TP09H	0.98	26.42	27.47		27.49	0.001851	0.69	1.42	2.58	0.30
MV35666	MV35666	56.225	Max WS	IC_TR200_TP09H	1.30	26.42	27.65		27.67	0.001736	0.66	1.96	3.80	0.30
MV35666	MV35666	56.22	Max WS	IC_TR200_TP18H	0.71	26.31	27.42		27.43	0.000646	0.43	1.66	2.89	0.18
MV35666	MV35666	56.22	Max WS	IC_TR030_TP18H	0.47	26.31	27.30		27.30	0.000538	0.36	1.32	2.58	0.16
MV35666	MV35666	56.22	Max WS	IC_TR200_TP24H	0.59	26.31	27.36		27.37	0.000603	0.40	1.49	2.75	0.17

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35666	MV35666	56.22	Max WS	IC_TR030_TP24H	0.39	26.31	27.25		27.26	0.000456	0.32	1.21	2.47	0.15
MV35666	MV35666	56.22	Max WS	IC_TR200_TP36H	0.45	26.31	27.29		27.30	0.000505	0.35	1.30	2.57	0.16
MV35666	MV35666	56.22	Max WS	IC_TR030_TP36H	0.30	26.31	27.20		27.20	0.000362	0.28	1.07	2.33	0.13
MV35666	MV35666	56.22	Max WS	IC_TR030_TP01H	1.58	26.31	27.64		27.67	0.001335	0.66	2.38	3.80	0.27
MV35666	MV35666	56.22	Max WS	IC_TR200_TP01H	1.48	26.31	27.85		27.86	0.000524	0.46	3.25	4.32	0.17
MV35666	MV35666	56.22	Max WS	IC_TR030_TP03H	0.47	26.31	27.21		27.22	0.000869	0.43	1.10	2.35	0.20
MV35666	MV35666	56.22	Max WS	IC_TR200_TP03H	1.31	26.31	27.86		27.87	0.000391	0.40	3.29	4.32	0.15
MV35666	MV35666	56.22	Max WS	IC_TR200_TP06H	1.18	26.31	27.75		27.76	0.000515	0.42	2.80	4.27	0.17
MV35666	MV35666	56.22	Max WS	IC_TR030_TP06H	1.29	26.31	27.51		27.53	0.001457	0.67	1.91	3.08	0.27
MV35666	MV35666	56.22	Max WS	IC_TR030_TP09H	0.91	26.31	27.45		27.46	0.000941	0.52	1.73	2.94	0.22
MV35666	MV35666	56.22	Max WS	IC_TR200_TP09H	1.24	26.31	27.63		27.65	0.000864	0.53	2.34	3.74	0.21
MV35666	MV35666	56.217	Max WS	IC_TR200_TP18H	0.71	26.18	27.42		27.42	0.000326	0.31	2.27	4.01	0.13
MV35666	MV35666	56.217	Max WS	IC_TR030_TP18H	0.47	26.18	27.29		27.30	0.000236	0.26	1.82	3.22	0.11
MV35666	MV35666	56.217	Max WS	IC_TR200_TP24H	0.59	26.18	27.35		27.36	0.000291	0.29	2.03	3.66	0.12
MV35666	MV35666	56.217	Max WS	IC_TR030_TP24H	0.39	26.18	27.25		27.25	0.000190	0.23	1.69	3.03	0.10
MV35666	MV35666	56.217	Max WS	IC_TR200_TP36H	0.45	26.18	27.29		27.29	0.000219	0.25	1.80	3.18	0.11
MV35666	MV35666	56.217	Max WS	IC_TR030_TP36H	0.30	26.18	27.19		27.20	0.000145	0.19	1.52	2.89	0.09
MV35666	MV35666	56.217	Max WS	IC_TR030_TP01H	1.36	26.18	27.64		27.65	0.000486	0.41	3.28	5.14	0.16
MV35666	MV35666	56.217	Max WS	IC_TR200_TP01H	1.45	26.18	27.85		27.85	0.000240	0.33	4.35	5.14	0.12
MV35666	MV35666	56.217	Max WS	IC_TR030_TP03H	0.47	26.18	27.20		27.20	0.000359	0.31	1.54	2.90	0.13
MV35666	MV35666	56.217	Max WS	IC_TR200_TP03H	1.22	26.18	27.86		27.86	0.000163	0.28	4.41	5.14	0.10
MV35666	MV35666	56.217	Max WS	IC_TR200_TP06H	1.04	26.18	27.75		27.75	0.000178	0.27	3.83	5.14	0.10
MV35666	MV35666	56.217	Max WS	IC_TR030_TP06H	1.24	26.18	27.49		27.51	0.000695	0.48	2.60	4.28	0.20
MV35666	MV35666	56.217	Max WS	IC_TR030_TP09H	0.89	26.18	27.44		27.44	0.000465	0.38	2.36	4.13	0.16
MV35666	MV35666	56.217	Max WS	IC_TR200_TP09H	1.05	26.18	27.63		27.63	0.000310	0.33	3.23	5.14	0.13
MV35666	MV35666	56.213	Max WS	IC_TR200_TP18H	0.70	26.04	27.41		27.42	0.000159	0.25	2.80	3.82	0.09
MV35666	MV35666	56.213	Max WS	IC_TR030_TP18H	0.47	26.04	27.29		27.29	0.000116	0.20	2.34	3.53	0.08
MV35666	MV35666	56.213	Max WS	IC_TR200_TP24H	0.59	26.04	27.35		27.35	0.000140	0.23	2.57	3.68	0.09
MV35666	MV35666	56.213	Max WS	IC_TR030_TP24H	0.39	26.04	27.25		27.25	0.000093	0.18	2.20	3.43	0.07
MV35666	MV35666	56.213	Max WS	IC_TR200_TP36H	0.45	26.04	27.28		27.29	0.000108	0.19	2.32	3.52	0.08
MV35666	MV35666	56.213	Max WS	IC_TR030_TP36H	0.30	26.04	27.19		27.19	0.000068	0.15	2.01	3.30	0.06
MV35666	MV35666	56.213	Max WS	IC_TR030_TP01H	1.04	26.04	27.64		27.64	0.000178	0.27	3.80	5.01	0.10
MV35666	MV35666	56.213	Max WS	IC_TR200_TP01H	1.47	26.04	27.84		27.85	0.000177	0.31	4.81	5.01	0.10
MV35666	MV35666	56.213	Max WS	IC_TR030_TP03H	0.47	26.04	27.20		27.20	0.000171	0.23	2.02	3.31	0.10
MV35666	MV35666	56.213	Max WS	IC_TR200_TP03H	1.14	26.04	27.86		27.86	0.000102	0.23	4.88	5.01	0.08
MV35666	MV35666	56.213	Max WS	IC_TR200_TP06H	0.88	26.04	27.75		27.75	0.000087	0.20	4.32	5.01	0.07
MV35666	MV35666	56.213	Max WS	IC_TR030_TP06H	1.15	26.04	27.49		27.50	0.000335	0.37	3.11	4.20	0.14
MV35666	MV35666	56.213	Max WS	IC_TR030_TP09H	0.86	26.04	27.43		27.44	0.000226	0.30	2.87	3.94	0.11
MV35666	MV35666	56.213	Max WS	IC_TR200_TP09H	0.79	26.04	27.63		27.63	0.000107	0.21	3.74	5.01	0.08
MV35666	MV35666	56.21	Max WS	IC_TR200_TP18H	0.70	25.90	27.41		27.41	0.000101	0.22	3.26	3.67	0.07
MV35666	MV35666	56.21	Max WS	IC_TR030_TP18H	0.47	25.90	27.29		27.29	0.000067	0.17	2.81	3.50	0.06
MV35666	MV35666	56.21	Max WS	IC_TR200_TP24H	0.59	25.90	27.35		27.35	0.000086	0.19	3.03	3.59	0.07
MV35666	MV35666	56.21	Max WS	IC_TR030_TP24H	0.39	25.90	27.25		27.25	0.000053	0.15	2.67	3.44	0.05
MV35666	MV35666	56.21	Max WS	IC_TR200_TP36H	0.45	25.90	27.28		27.28	0.000063	0.16	2.79	3.49	0.06
MV35666	MV35666	56.21	Max WS	IC_TR030_TP36H	0.30	25.90	27.19		27.19	0.000038	0.12	2.48	3.37	0.04
MV35666	MV35666	56.21	Max WS	IC_TR030_TP01H	0.92	25.90	27.64		27.64	0.000100	0.22	4.14	4.47	0.07
MV35666	MV35666	56.21	Max WS	IC_TR200_TP01H	1.29	25.90	27.84		27.85	0.000111	0.26	5.05	4.48	0.08
MV35666	MV35666	56.21	Max WS	IC_TR030_TP03H	0.47	25.90	27.19		27.20	0.000095	0.19	2.49	3.37	0.07
MV35666	MV35666	56.21	Max WS	IC_TR200_TP03H	0.97	25.90	27.86		27.86	0.000060	0.19	5.11	4.48	0.06
MV35666	MV35666	56.21	Max WS	IC_TR200_TP06H	0.70	25.90	27.75		27.75	0.000042	0.15	4.61	4.48	0.05
MV35666	MV35666	56.21	Max WS	IC_TR030_TP06H	1.14	25.90	27.48		27.49	0.000212	0.32	3.53	3.78	0.11
MV35666	MV35666	56.21	Max WS	IC_TR030_TP09H	0.86	25.90	27.43		27.43	0.000142	0.26	3.32	3.70	0.09
MV35666	MV35666	56.21	Max WS	IC_TR200_TP09H	0.70	25.90	27.63		27.63	0.000054	0.17	4.09	3.98	0.05
MV35666	MV35666	56.205	Max WS	IC_TR200_TP18H	0.70	25.90	27.41		27.41	0.000225	0.30	2.35	2.40	0.10
MV35666	MV35666	56.205	Max WS	IC_TR030_TP18H	0.47	25.90	27.29		27.29	0.000140	0.23	2.07	2.25	0.08
MV35666	MV35666	56.205	Max WS	IC_TR200_TP24H	0.59	25.90	27.35		27.35	0.000186	0.27	2.21	2.30	0.09
MV35666	MV35666	56.205	Max WS	IC_TR030_TP24H	0.39	25.90	27.25		27.25	0.000109	0.20	1.98	2.21	0.07
MV35666	MV35666	56.205	Max WS	IC_TR200_TP36H	0.45	25.90	27.28		27.28	0.000132	0.22	2.06	2.25	0.07
MV35666	MV35666	56.205	Max WS	IC_TR030_TP36H	0.30	25.90	27.19		27.19	0.000074	0.16	1.86	2.16	0.05
MV35666	MV35666	56.205	Max WS	IC_TR030_TP01H	0.88	25.90	27.64		27.64	0.000227	0.29	3.04	3.68	0.10
MV35666	MV35666	56.205	Max WS	IC_TR200_TP01H	1.23	25.90	27.84		27.84	0.000234	0.32	3.80	3.78	0.10
MV35666	MV35666	56.205	Max WS	IC_TR030_TP03H	0.47	25.90	27.19		27.19	0.000188	0.25	1.86	2.17	0.09
MV35666	MV35666	56.205	Max WS	IC_TR200_TP03H	0.92	25.90	27.86		27.86	0.000127	0.24	3.87	3.78	0.08
MV35666	MV35666	56.205	Max WS	IC_TR200_TP06H	0.66	25.90	27.74		27.75	0.000090	0.19	3.45	3.78	0.06
MV35666	MV35666	56.205	Max WS	IC_TR030_TP06H	1.13	25.90	27.47		27.48	0.000512	0.45	2.52	2.62	0.15
MV35666	MV35666	56.205	Max WS	IC_TR030_TP09H	0.85	25.90	27.42		27.43	0.000324	0.36	2.39	2.44	0.12
MV35666	MV35666	56.205	Max WS	IC_TR200_TP09H	0.66	25.90	27.63		27.63	0.000132	0.22	3.01	3.66	0.08
MV35666	MV35666	56.2	Max WS	IC_TR200_TP18H	0.68	25.90	27.41		27.41	0.000050	0.14	4.73	6.86	0.06
MV35666	MV35666	56.2	Max WS	IC_TR030_TP18H	0.46	25.90	27.29		27.29	0.000040	0.12	3.91	6.58	0.05
MV35666	MV35666	56.2	Max WS	IC_TR200_TP24H	0.58	25.90	27.35		27.35	0.000047	0.13	4.31	6.72	0.05
MV35666	MV35666	56.2	Max WS	IC_TR030_TP24H	0.38	25.90	27.24		27.25	0.000034	0.11	3.65	6.49	0.04
MV35666	MV35666	56.2	Max WS	IC_TR200_TP36H	0.44	25.90	27.28		27.28	0.000038	0.11	3.88	6.57	0.05
MV35666	MV35666	56.2	Max WS	IC_TR030_TP36H	0.29	25.90	27.19		27.19	0.000027	0.09	3.29	6.39	0.04
MV35666	MV35666	56.2	Max WS	IC_TR030_TP01H	1.01	25.90	27.64		27.64	0.000049	0.16	6.37	7.72	0.06
MV35666	MV35666	56.2	Max WS	IC_TR200_TP01H	1.25	25.90	27.84		27.84	0.000039	0.16	8.03	8.28	0.05
MV35666	MV35666	56.2	Max WS	IC_TR030_TP03H	0.47	25.90	27.19		27.19	0.000069	0.14	3.29	6.39	0.06
MV35666	MV35666	56.2	Max WS	IC_TR200_TP03H	0.91	25.90	27.86		27.86	0.000020	0.11	8.17	8.28	0.04
MV35666	MV35666	56.2	Max WS	IC_TR200_TP06H	0.73	25.90	27.74		27.74	0.000018	0.10	7.24	8.28	0.03
MV35666	MV35666	56.2	Max WS	IC_TR030_TP06H	1.11	25.90	27.47		27.48	0.000100	0.21	5.20	7.01	0.08
MV35666	MV35666	56.2	Max WS	IC_TR030_TP09H	0.83	25.90	27.42		27.42	0.000070	0.17	4.84	6.90	0.07
MV35666	MV35666	56.2	Max WS	IC_TR200_TP09H	0.69	25.90	27.63		27.63	0.000023	0.11	6.30	7.66	0.04
MV35666	MV35666	56.196			Lat Struct									
MV35666	MV35666	56.195	Max WS	IC_TR200_TP18H	0.62	25.89	27.41		27.41	0.000012	0.08	7.74	9.78	0.03
MV35666	MV35666	56.195	Max WS	IC_TR030_TP18H	0.42	25.89	27.29		27.29	0.000009	0.06	6.58	9.34	0.02
MV35666	MV35666	56.195	Max WS	IC_TR200_TP24H	0.52	25.89	27.35		27.35	0.000011	0.07	7.16	9.53	0.03
MV35666	MV35666	56.195	Max WS	IC_TR030_TP24H	0.35	25.89	27.24		27.24	0.000007	0.06	6.21	9.22	0.02
MV35666	MV35666	56.195	Max WS	IC_TR200_TP36H	0.41	25.89	27.28		27.28	0.000009	0.06	6.53	9.33	0.02
MV35666	MV35666	56.195	Max WS	IC_TR030_TP36H	0.27	25.89	27.19		27.19	0.000006	0.05	5.71	9.10	0.02
MV35666	MV35666	56.195	Max WS	IC_TR030_TP01H	1.38	25.89	27.63		27.63	0.000030	0.14	10.15	11.28	0.05
MV35666	MV35666	56.195	Max WS	IC_TR200_TP01H	1.62	25.89	27.84		27.84	0.000022	0.13	12.46	11.28	0.04
MV35666	MV35666	56.195	Max WS	IC_TR030_TP03H	0.42	25.89	27.19		27.19	0.000013	0.07	5.70	9.10	0.03
MV35666	MV35666	56.195	Max WS	IC_TR200_TP03H	1.02	25.89	27.86		27.86	0.000008	0.08	12.65	11.28	0.02
MV35666	MV35666	56.195	Max WS	IC_TR200_TP06H	0.82	25.89	27.74		27.74	0.000007	0.07	11.39	11.28	0.02
MV35666	MV35666	56.195	Max WS	IC_TR030_TP06H	1.03	25.89	27.47		27.47	0.000026	0.12	8.41	10.06	0.04
MV35666	MV35666	56.195	Max WS	IC_TR030_TP09H	0.76	25.89	27.42		27.42	0.000017	0.10	7.91	9.85	0.03
MV35666	MV35666	56.195	Max WS	IC_TR200_TP09H	0.71	25.89	27.63		27.63	0.000008	0.07	10.07	11.28	0.02
MV35666	MV35666	56.19	Max WS	IC_TR200_TP18H	0.55	25.87	27.41		27.41	0.000010	0.07	8.08	10.96	0.03
MV35666	MV35666	56.19	Max WS	IC_TR030_TP18H	0.41	25.87	27.28		27.28	0.000008	0.06	6.81	9.34	0.02
MV35666	MV35666	56.19	Max WS	IC_TR200_TP24H	0.50	25.87	27.35		27.35	0.000010	0.07	7.41	10.96	0.03
MV35666	MV35666	56.19	Max WS	IC_TR030_TP24H	0.35	25.87	27.24		27.24	0.000006	0.05	6.44	9.02	0.02
MV35666	MV35666	56.19	Max WS	IC_TR200_TP36H	0.40	25.87	27.28		27.28	0.000007	0.06	6.76	9.26	0.02
MV35666	MV35666	56.19	Max WS	IC_TR030_TP36H	0.27	25.87	27.19		27.19	0.000005	0.05	5.95	8.90	0.02
MV35666	MV35666	56.19	Max WS	IC_TR030_TP01H	1.56	25.87	27.63		27.63	0.000033	0.15	10.56	10.96	0.05

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35666	MV35666	56.19	Max WS	IC_TR200_TP01H	1.64	25.87	27.84		27.84	0.000020	0.13	12.81	10.96	0.04
MV35666	MV35666	56.19	Max WS	IC_TR030_TP03H	0.39	25.87	27.19		27.19	0.000010	0.07	5.95	8.90	0.03
MV35666	MV35666	56.19	Max WS	IC_TR200_TP03H	0.93	25.87	27.86		27.86	0.000006	0.07	13.00	10.96	0.02
MV35666	MV35666	56.19	Max WS	IC_TR200_TP06H	0.70	25.87	27.74		27.74	0.000005	0.06	11.78	10.96	0.02
MV35666	MV35666	56.19	Max WS	IC_TR030_TP06H	0.88	25.87	27.47		27.47	0.000019	0.10	8.82	10.96	0.04
MV35666	MV35666	56.19	Max WS	IC_TR030_TP09H	0.66	25.87	27.42		27.42	0.000013	0.08	8.26	10.96	0.03
MV35666	MV35666	56.19	Max WS	IC_TR200_TP09H	0.60	25.87	27.63		27.63	0.000005	0.06	10.49	10.96	0.02
MV35666	MV35666	56.189	Max WS	IC_TR200_TP18H	0.56	25.86	27.41		27.41	0.000024	0.10	5.45	7.82	0.04
MV35666	MV35666	56.189	Max WS	IC_TR030_TP18H	0.47	25.86	27.28		27.28	0.000022	0.10	4.63	6.29	0.04
MV35666	MV35666	56.189	Max WS	IC_TR200_TP24H	0.55	25.86	27.34		27.35	0.000024	0.11	5.01	6.58	0.04
MV35666	MV35666	56.189	Max WS	IC_TR030_TP24H	0.39	25.86	27.24		27.24	0.000017	0.09	4.38	6.10	0.03
MV35666	MV35666	56.189	Max WS	IC_TR200_TP36H	0.45	25.86	27.28		27.28	0.000021	0.10	4.59	6.27	0.04
MV35666	MV35666	56.189	Max WS	IC_TR030_TP36H	0.30	25.86	27.19		27.19	0.000012	0.07	4.05	5.84	0.03
MV35666	MV35666	56.189	Max WS	IC_TR030_TP01H	2.56	25.86	27.62		27.63	0.000214	0.36	7.15	7.91	0.12
MV35666	MV35666	56.189	Max WS	IC_TR200_TP01H	2.91	25.86	27.83		27.83	0.000148	0.33	8.78	7.91	0.10
MV35666	MV35666	56.189	Max WS	IC_TR030_TP03H	0.43	25.86	27.19		27.19	0.000026	0.11	4.05	5.84	0.04
MV35666	MV35666	56.189	Max WS	IC_TR200_TP03H	1.91	25.86	27.85		27.85	0.000060	0.21	8.96	7.91	0.06
MV35666	MV35666	56.189	Max WS	IC_TR200_TP06H	1.16	25.86	27.74		27.74	0.000030	0.14	8.10	7.91	0.05
MV35666	MV35666	56.189	Max WS	IC_TR030_TP06H	0.92	25.86	27.47		27.47	0.000049	0.15	5.97	7.91	0.06
MV35666	MV35666	56.189	Max WS	IC_TR030_TP09H	0.68	25.86	27.42		27.42	0.000032	0.12	5.58	7.85	0.05
MV35666	MV35666	56.189	Max WS	IC_TR200_TP09H	0.73	25.86	27.63		27.63	0.000017	0.10	7.18	7.91	0.03
MV35666	MV35666	56.188			Lat Struct									
MV35666	MV35666	56.187	Max WS	IC_TR200_TP18H	0.55	25.85	27.41		27.41	0.000014	0.08	6.54	7.98	0.03
MV35666	MV35666	56.187	Max WS	IC_TR030_TP18H	0.45	25.85	27.28		27.28	0.000015	0.08	5.56	7.98	0.03
MV35666	MV35666	56.187	Max WS	IC_TR200_TP24H	0.53	25.85	27.34		27.34	0.000016	0.09	6.05	7.98	0.03
MV35666	MV35666	56.187	Max WS	IC_TR030_TP24H	0.38	25.85	27.24		27.24	0.000013	0.07	5.24	7.98	0.03
MV35666	MV35666	56.187	Max WS	IC_TR200_TP36H	0.44	25.85	27.28		27.28	0.000015	0.08	5.52	7.98	0.03
MV35666	MV35666	56.187	Max WS	IC_TR030_TP36H	0.29	25.85	27.19		27.19	0.000010	0.06	4.81	7.98	0.03
MV35666	MV35666	56.187	Max WS	IC_TR030_TP01H	2.39	25.85	27.62		27.62	0.000126	0.29	8.24	7.98	0.09
MV35666	MV35666	56.187	Max WS	IC_TR200_TP01H	2.89	25.85	27.83		27.83	0.000107	0.29	9.88	7.98	0.08
MV35666	MV35666	56.187	Max WS	IC_TR030_TP03H	0.43	25.85	27.19		27.19	0.000021	0.09	4.80	7.98	0.04
MV35666	MV35666	56.187	Max WS	IC_TR200_TP03H	1.95	25.85	27.85		27.85	0.000046	0.19	10.08	7.98	0.05
MV35666	MV35666	56.187	Max WS	IC_TR200_TP06H	1.19	25.85	27.74		27.74	0.000022	0.13	9.21	7.98	0.04
MV35666	MV35666	56.187	Max WS	IC_TR030_TP06H	0.90	25.85	27.47		27.47	0.000029	0.13	7.06	7.98	0.04
MV35666	MV35666	56.187	Max WS	IC_TR030_TP09H	0.66	25.85	27.42		27.42	0.000019	0.10	6.67	7.98	0.03
MV35666	MV35666	56.187	Max WS	IC_TR200_TP09H	0.73	25.85	27.63		27.63	0.000012	0.09	8.29	7.98	0.03
MV35666	MV35666	56.186	Max WS	IC_TR200_TP18H	0.57	25.84	27.41		27.41	0.000015	0.10	6.03	7.51	0.03
MV35666	MV35666	56.186	Max WS	IC_TR030_TP18H	0.46	25.84	27.28		27.28	0.000016	0.09	5.12	7.46	0.03
MV35666	MV35666	56.186	Max WS	IC_TR200_TP24H	0.53	25.84	27.34		27.34	0.000017	0.10	5.57	7.51	0.03
MV35666	MV35666	56.186	Max WS	IC_TR030_TP24H	0.39	25.84	27.24		27.24	0.000014	0.08	4.82	7.38	0.03
MV35666	MV35666	56.186	Max WS	IC_TR200_TP36H	0.45	25.84	27.28		27.28	0.000016	0.09	5.08	7.45	0.03
MV35666	MV35666	56.186	Max WS	IC_TR030_TP36H	0.29	25.84	27.19		27.19	0.000010	0.07	4.42	7.27	0.03
MV35666	MV35666	56.186	Max WS	IC_TR030_TP01H	2.33	25.84	27.62		27.62	0.000128	0.32	7.62	7.51	0.10
MV35666	MV35666	56.186	Max WS	IC_TR200_TP01H	3.01	25.84	27.82		27.83	0.000123	0.34	9.16	7.51	0.10
MV35666	MV35666	56.186	Max WS	IC_TR030_TP03H	0.43	25.84	27.19		27.19	0.000021	0.10	4.42	7.26	0.04
MV35666	MV35666	56.186	Max WS	IC_TR200_TP03H	2.07	25.84	27.85		27.85	0.000055	0.23	9.36	7.51	0.06
MV35666	MV35666	56.186	Max WS	IC_TR200_TP06H	1.27	25.84	27.74		27.74	0.000027	0.15	8.55	7.51	0.04
MV35666	MV35666	56.186	Max WS	IC_TR030_TP06H	0.96	25.84	27.47		27.47	0.000034	0.15	6.52	7.51	0.05
MV35666	MV35666	56.186	Max WS	IC_TR030_TP09H	0.69	25.84	27.42		27.42	0.000021	0.11	6.15	7.51	0.04
MV35666	MV35666	56.186	Max WS	IC_TR200_TP09H	0.77	25.84	27.62		27.63	0.000014	0.10	7.68	7.51	0.03
MV35666	MV35666	56.184	Max WS	IC_TR200_TP18H	0.61	25.83	27.40		27.40	0.000030	0.12	5.22	7.17	0.04
MV35666	MV35666	56.184	Max WS	IC_TR030_TP18H	0.47	25.83	27.28		27.28	0.000024	0.11	4.43	5.95	0.04
MV35666	MV35666	56.184	Max WS	IC_TR200_TP24H	0.55	25.83	27.34		27.34	0.000029	0.12	4.81	6.49	0.04
MV35666	MV35666	56.184	Max WS	IC_TR030_TP24H	0.39	25.83	27.24		27.24	0.000019	0.09	4.20	5.79	0.03
MV35666	MV35666	56.184	Max WS	IC_TR200_TP36H	0.45	25.83	27.28		27.28	0.000023	0.10	4.40	5.91	0.04
MV35666	MV35666	56.184	Max WS	IC_TR030_TP36H	0.29	25.83	27.19		27.19	0.000014	0.08	3.89	5.69	0.03
MV35666	MV35666	56.184	Max WS	IC_TR030_TP01H	2.74	25.83	27.60		27.61	0.000300	0.40	6.79	7.88	0.14
MV35666	MV35666	56.184	Max WS	IC_TR200_TP01H	3.75	25.83	27.81		27.82	0.000294	0.45	8.39	7.88	0.14
MV35666	MV35666	56.184	Max WS	IC_TR030_TP03H	0.43	25.83	27.19		27.19	0.000029	0.11	3.88	5.69	0.04
MV35666	MV35666	56.184	Max WS	IC_TR200_TP03H	2.58	25.83	27.84		27.85	0.000127	0.30	8.65	7.88	0.09
MV35666	MV35666	56.184	Max WS	IC_TR200_TP06H	1.54	25.83	27.74		27.74	0.000061	0.20	7.84	7.88	0.06
MV35666	MV35666	56.184	Max WS	IC_TR030_TP06H	1.09	25.83	27.47		27.47	0.000081	0.19	5.71	7.88	0.07
MV35666	MV35666	56.184	Max WS	IC_TR030_TP09H	0.75	25.83	27.42		27.42	0.000044	0.14	5.34	7.41	0.05
MV35666	MV35666	56.184	Max WS	IC_TR200_TP09H	0.91	25.83	27.62		27.62	0.000031	0.13	6.94	7.88	0.04
MV35666	MV35666	56.183	Max WS	IC_TR200_TP18H	0.61	25.82	27.40		27.40	0.000065	0.17	3.61	4.64	0.06
MV35666	MV35666	56.183	Max WS	IC_TR030_TP18H	0.47	25.82	27.28		27.28	0.000055	0.15	3.08	4.06	0.06
MV35666	MV35666	56.183	Max WS	IC_TR200_TP24H	0.55	25.82	27.34		27.34	0.000065	0.17	3.33	4.34	0.06
MV35666	MV35666	56.183	Max WS	IC_TR030_TP24H	0.39	25.82	27.24		27.24	0.000045	0.13	2.92	3.96	0.05
MV35666	MV35666	56.183	Max WS	IC_TR200_TP36H	0.45	25.82	27.28		27.28	0.000053	0.15	3.06	4.05	0.05
MV35666	MV35666	56.183	Max WS	IC_TR030_TP36H	0.29	25.82	27.19		27.19	0.000031	0.11	2.71	3.83	0.04
MV35666	MV35666	56.183	Max WS	IC_TR030_TP01H	2.76	25.82	27.58		27.60	0.000782	0.61	4.51	5.52	0.22
MV35666	MV35666	56.183	Max WS	IC_TR200_TP01H	3.90	25.82	27.78		27.80	0.000833	0.69	5.63	5.85	0.23
MV35666	MV35666	56.183	Max WS	IC_TR030_TP03H	0.43	25.82	27.18		27.19	0.000067	0.16	2.70	3.82	0.06
MV35666	MV35666	56.183	Max WS	IC_TR200_TP03H	2.63	25.82	27.83		27.84	0.000323	0.44	5.94	5.93	0.14
MV35666	MV35666	56.183	Max WS	IC_TR200_TP06H	1.55	25.82	27.73		27.74	0.000149	0.29	5.37	5.78	0.10
MV35666	MV35666	56.183	Max WS	IC_TR030_TP06H	1.09	25.82	27.46		27.47	0.000174	0.28	3.89	4.94	0.10
MV35666	MV35666	56.183	Max WS	IC_TR030_TP09H	0.75	25.82	27.42		27.42	0.000095	0.20	3.67	4.71	0.07
MV35666	MV35666	56.183	Max WS	IC_TR200_TP09H	0.93	25.82	27.62		27.62	0.000078	0.20	4.74	5.62	0.07
MV35666	MV35666	56.181	Max WS	IC_TR200_TP18H	0.61	25.81	27.40		27.40	0.000084	0.17	3.55	5.49	0.07
MV35666	MV35666	56.181	Max WS	IC_TR030_TP18H	0.47	25.81	27.28		27.28	0.000066	0.16	2.93	4.10	0.06
MV35666	MV35666	56.181	Max WS	IC_TR200_TP24H	0.55	25.81	27.34		27.34	0.000093	0.17	3.22	5.37	0.07
MV35666	MV35666	56.181	Max WS	IC_TR030_TP24H	0.39	25.81	27.24		27.24	0.000054	0.14	2.77	3.97	0.05
MV35666	MV35666	56.181	Max WS	IC_TR200_TP36H	0.45	25.81	27.27		27.28	0.000064	0.16	2.91	4.08	0.06
MV35666	MV35666	56.181	Max WS	IC_TR030_TP36H	0.29	25.81	27.19		27.19	0.000038	0.11	2.57	3.81	0.04
MV35666	MV35666	56.181	Max WS	IC_TR030_TP01H	2.71	25.81	27.56		27.58	0.000865	0.61	4.41	5.49	0.22
MV35666	MV35666	56.181	Max WS	IC_TR200_TP01H	2.94	25.81	27.75		27.77	0.000530	0.54	5.48	5.49	0.17
MV35666	MV35666	56.181	Max WS	IC_TR030_TP03H	0.43	25.81	27.18		27.18	0.000081	0.17	2.55	3.80	0.07
MV35666	MV35666	56.181	Max WS	IC_TR200_TP03H	2.80	25.81	27.82		27.83	0.000401	0.48	5.83	5.49	0.15
MV35666	MV35666	56.181	Max WS	IC_TR200_TP06H	1.57	25.81	27.73		27.73	0.000162	0.29	5.35	5.49	0.09
MV35666	MV35666	56.181	Max WS	IC_TR030_TP06H	1.09	25.81	27.46		27.46	0.000207	0.28	3.87	5.49	0.11
MV35666	MV35666	56.181	Max WS	IC_TR030_TP09H	0.75	25.81	27.41		27.42	0.000121	0.21	3.63	5.49	0.08
MV35666	MV35666	56.181	Max WS	IC_TR200_TP09H	0.95	25.81	27.62		27.62	0.000084	0.20	4.75	5.49	0.07
MV35666	MV35666	56.18	Max WS	IC_TR200_TP18H	0.60	25.80	27.40		27.40	0.000090	0.19	3.19	4.23	0.07
MV35666	MV35666	56.18	Max WS	IC_TR030_TP18H	0.46	25.80	27.28		27.28	0.000081	0.17	2.71	3.79	0.06
MV35666	MV35666	56.18	Max WS	IC_TR200_TP24H	0.55	25.80	27.34		27.34	0.000093	0.19	2.94	4.00	0.07
MV35666	MV35666	56.18	Max WS	IC_TR030_TP24H	0.39	25.80	27.24		27.24	0.000066	0.15	2.56	3.67	0.06
MV35666	MV35666	56.18	Max WS	IC_TR200_TP36H	0.45	25.80	27.27		27.27	0.000078	0.17	2.69	3.77	0.06
MV35666	MV35666	56.18	Max WS	IC_TR030_TP36H	0.29	25.80	27.19		27.19	0.000045	0.12	2.37	3.52	0.05
MV35666	MV35666	56.18	Max WS	IC_TR030_TP01H	2.38	25.80	27.52		27.54	0.001022	0.63	3.78	5.27	0.24
MV35666	MV35666	56.18	Max WS	IC_TR200_TP01H	2.57	25.80	27.74		27.75	0.000556	0.52	4.95	5.74	0.18
MV35666	MV35666	56.18	Max WS	IC_TR030_TP03H	0.43	25.80	27.18		27.18	0.000099	0.18	2.35	3.50	0.07
MV35666	MV35666	56.18	Max WS	IC_TR200_TP03H	2.63	25.80	27.81		27.82	0.000468	0.49	5.35	5.89	0.16
MV35666	MV35666	56.18	Max WS	IC_TR200_TP06H	1.42	25.80	27.72		27.73	0.000178	0.29	4.87	5.71	0.10

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35666	MV35666	56.18	Max WS	IC_TR030_TP06H	1.09	25.80	27.45		27.46	0.000245	0.32	3.42	4.43	0.12
MV35666	MV35666	56.18	Max WS	IC_TR030_TP09H	0.75	25.80	27.41		27.41	0.000134	0.23	3.24	4.28	0.09
MV35666	MV35666	56.18	Max WS	IC_TR200_TP09H	0.95	25.80	27.62		27.62	0.000115	0.22	4.28	5.48	0.08
MV35666	MV35666	56.178	Max WS	IC_TR200_TP18H	0.60	25.86	27.40		27.40	0.000094	0.18	3.39	5.55	0.07
MV35666	MV35666	56.178	Max WS	IC_TR030_TP18H	0.46	25.86	27.28		27.28	0.000085	0.17	2.77	4.48	0.07
MV35666	MV35666	56.178	Max WS	IC_TR200_TP24H	0.55	25.86	27.33		27.34	0.000103	0.18	3.05	5.16	0.08
MV35666	MV35666	56.178	Max WS	IC_TR030_TP24H	0.39	25.86	27.24		27.24	0.000069	0.15	2.60	4.25	0.06
MV35666	MV35666	56.178	Max WS	IC_TR200_TP36H	0.45	25.86	27.27		27.27	0.000083	0.16	2.75	4.45	0.07
MV35666	MV35666	56.178	Max WS	IC_TR030_TP36H	0.29	25.86	27.18		27.19	0.000047	0.12	2.39	3.94	0.05
MV35666	MV35666	56.178	Max WS	IC_TR030_TP01H	2.29	25.86	27.50		27.52	0.000843	0.57	4.00	5.75	0.22
MV35666	MV35666	56.178	Max WS	IC_TR200_TP01H	2.31	25.86	27.73		27.74	0.000367	0.43	5.35	6.13	0.15
MV35666	MV35666	56.178	Max WS	IC_TR030_TP03H	0.43	25.86	27.18		27.18	0.000104	0.18	2.36	3.90	0.07
MV35666	MV35666	56.178	Max WS	IC_TR200_TP03H	2.37	25.86	27.80		27.81	0.000308	0.41	5.78	6.24	0.14
MV35666	MV35666	56.178	Max WS	IC_TR200_TP06H	1.28	25.86	27.72		27.72	0.000116	0.24	5.29	6.11	0.08
MV35666	MV35666	56.178	Max WS	IC_TR030_TP06H	1.08	25.86	27.45		27.45	0.000240	0.29	3.67	5.64	0.12
MV35666	MV35666	56.178	Max WS	IC_TR030_TP09H	0.75	25.86	27.41		27.41	0.000139	0.22	3.45	5.57	0.09
MV35666	MV35666	56.178	Max WS	IC_TR200_TP09H	0.91	25.86	27.61		27.62	0.000086	0.20	4.64	5.94	0.07
MV35666	MV35666	56.175	Max WS	IC_TR200_TP18H	0.60	25.91	27.39		27.40	0.000081	0.18	3.38	4.93	0.07
MV35666	MV35666	56.175	Max WS	IC_TR030_TP18H	0.46	25.91	27.27		27.27	0.000073	0.17	2.81	4.16	0.06
MV35666	MV35666	56.175	Max WS	IC_TR200_TP24H	0.55	25.91	27.33		27.33	0.000091	0.18	3.07	4.81	0.07
MV35666	MV35666	56.175	Max WS	IC_TR030_TP24H	0.39	25.91	27.24		27.24	0.000060	0.15	2.65	4.03	0.06
MV35666	MV35666	56.175	Max WS	IC_TR200_TP36H	0.45	25.91	27.27		27.27	0.000071	0.16	2.78	4.15	0.06
MV35666	MV35666	56.175	Max WS	IC_TR030_TP36H	0.28	25.91	27.18		27.19	0.000039	0.12	2.45	3.86	0.05
MV35666	MV35666	56.175	Max WS	IC_TR030_TP01H	2.08	25.91	27.49		27.50	0.000681	0.54	3.86	5.10	0.20
MV35666	MV35666	56.175	Max WS	IC_TR200_TP01H	2.00	25.91	27.73		27.74	0.000282	0.39	5.13	5.52	0.13
MV35666	MV35666	56.175	Max WS	IC_TR030_TP03H	0.43	25.91	27.18		27.18	0.000092	0.18	2.42	3.83	0.07
MV35666	MV35666	56.175	Max WS	IC_TR200_TP03H	2.06	25.91	27.80		27.81	0.000240	0.37	5.51	5.52	0.12
MV35666	MV35666	56.175	Max WS	IC_TR200_TP06H	1.09	25.91	27.72		27.72	0.000085	0.21	5.09	5.52	0.07
MV35666	MV35666	56.175	Max WS	IC_TR030_TP06H	1.06	25.91	27.44		27.44	0.000214	0.29	3.61	5.01	0.11
MV35666	MV35666	56.175	Max WS	IC_TR030_TP09H	0.74	25.91	27.40		27.41	0.000121	0.22	3.43	4.94	0.08
MV35666	MV35666	56.175	Max WS	IC_TR200_TP09H	0.80	25.91	27.61		27.61	0.000065	0.18	4.50	5.34	0.06
MV35666	MV35666	56.173	Max WS	IC_TR200_TP18H	0.31	25.97	27.39		27.40	0.000024	0.10	3.10	3.93	0.04
MV35666	MV35666	56.173	Max WS	IC_TR030_TP18H	0.31	25.97	27.27		27.27	0.000037	0.12	2.64	3.72	0.04
MV35666	MV35666	56.173	Max WS	IC_TR200_TP24H	0.33	25.97	27.33		27.33	0.000033	0.11	2.86	3.82	0.04
MV35666	MV35666	56.173	Max WS	IC_TR030_TP24H	0.28	25.97	27.23		27.24	0.000035	0.11	2.50	3.66	0.04
MV35666	MV35666	56.173	Max WS	IC_TR200_TP36H	0.31	25.97	27.27		27.27	0.000037	0.12	2.62	3.71	0.04
MV35666	MV35666	56.173	Max WS	IC_TR030_TP36H	0.22	25.97	27.18		27.18	0.000027	0.10	2.31	3.57	0.04
MV35666	MV35666	56.173	Max WS	IC_TR030_TP01H	1.11	25.97	27.50		27.50	0.000218	0.32	3.50	4.10	0.11
MV35666	MV35666	56.173	Max WS	IC_TR200_TP01H	0.79	25.97	27.74		27.74	0.000056	0.17	4.54	4.55	0.06
MV35666	MV35666	56.173	Max WS	IC_TR030_TP03H	0.31	25.97	27.18		27.18	0.000053	0.13	2.28	3.53	0.05
MV35666	MV35666	56.173	Max WS	IC_TR200_TP03H	0.73	25.97	27.81		27.81	0.000039	0.15	4.87	4.70	0.05
MV35666	MV35666	56.173	Max WS	IC_TR200_TP06H	0.30	25.97	27.72		27.72	0.000008	0.07	4.49	4.52	0.02
MV35666	MV35666	56.173	Max WS	IC_TR030_TP06H	0.53	25.97	27.44		27.44	0.000058	0.16	3.29	4.01	0.06
MV35666	MV35666	56.173	Max WS	IC_TR030_TP09H	0.38	25.97	27.41		27.41	0.000034	0.12	3.14	3.95	0.04
MV35666	MV35666	56.173	Max WS	IC_TR200_TP09H	0.25	25.97	27.61		27.62	0.000008	0.06	4.01	4.31	0.02
MV35666	MV35666	56.17	Max WS	IC_TR200_TP18H	0.48	26.23	27.39		27.39	0.000136	0.28	1.69	4.28	0.10
MV35666	MV35666	56.17	Max WS	IC_TR030_TP18H	0.46	26.23	27.26		27.27	0.000202	0.31	1.46	4.05	0.11
MV35666	MV35666	56.17	Max WS	IC_TR200_TP24H	0.51	26.23	27.32		27.33	0.000197	0.33	1.57	4.16	0.11
MV35666	MV35666	56.17	Max WS	IC_TR030_TP24H	0.39	26.23	27.23		27.23	0.000170	0.28	1.39	3.97	0.10
MV35666	MV35666	56.17	Max WS	IC_TR200_TP36H	0.45	26.23	27.26		27.26	0.000198	0.31	1.45	4.04	0.11
MV35666	MV35666	56.17	Max WS	IC_TR030_TP36H	0.30	26.23	27.18		27.18	0.000127	0.23	1.30	3.72	0.09
MV35666	MV35666	56.17	Max WS	IC_TR030_TP01H	1.17	26.23	27.46		27.48	0.000626	0.64	1.83	4.74	0.21
MV35666	MV35666	56.17	Max WS	IC_TR200_TP01H	2.55	26.23	27.60		27.68	0.001900	1.22	2.09	4.74	0.37
MV35666	MV35666	56.17	Max WS	IC_TR030_TP03H	0.39	26.23	27.17		27.17	0.000228	0.31	1.28	3.66	0.12
MV35666	MV35666	56.17	Max WS	IC_TR200_TP03H	2.89	26.23	27.65		27.74	0.002118	1.33	2.18	4.74	0.39
MV35666	MV35666	56.17	Max WS	IC_TR200_TP06H	1.80	26.23	27.66		27.69	0.000797	0.82	2.20	4.74	0.24
MV35666	MV35666	56.17	Max WS	IC_TR030_TP06H	0.67	26.23	27.43		27.44	0.000230	0.38	1.77	4.59	0.13
MV35666	MV35666	56.17	Max WS	IC_TR030_TP09H	0.55	26.23	27.40		27.40	0.000174	0.32	1.71	4.30	0.11
MV35666	MV35666	56.17	Max WS	IC_TR200_TP09H	0.98	26.23	27.59		27.60	0.000287	0.47	2.07	4.74	0.14
MV35666	MV35666	56.165			Culvert									
MV35666	MV35666	56.16	Max WS	IC_TR200_TP18H	0.48	26.08	27.38		27.39	0.000125	0.26	1.83	4.23	0.09
MV35666	MV35666	56.16	Max WS	IC_TR030_TP18H	0.46	26.08	27.26		27.27	0.000180	0.29	1.60	3.50	0.10
MV35666	MV35666	56.16	Max WS	IC_TR200_TP24H	0.51	26.08	27.32		27.32	0.000179	0.30	1.71	4.06	0.10
MV35666	MV35666	56.16	Max WS	IC_TR030_TP24H	0.39	26.08	27.23		27.23	0.000150	0.25	1.53	3.28	0.09
MV35666	MV35666	56.16	Max WS	IC_TR200_TP36H	0.45	26.08	27.26		27.26	0.000177	0.28	1.59	3.46	0.10
MV35666	MV35666	56.16	Max WS	IC_TR030_TP36H	0.30	26.08	27.18		27.18	0.000110	0.21	1.44	3.02	0.08
MV35666	MV35666	56.16	Max WS	IC_TR030_TP01H	1.15	26.08	27.45		27.47	0.000579	0.59	1.96	4.72	0.18
MV35666	MV35666	56.16	Max WS	IC_TR200_TP01H	2.52	26.08	27.55		27.62	0.002052	1.18	2.15	4.72	0.35
MV35666	MV35666	56.16	Max WS	IC_TR030_TP03H	0.39	26.08	27.16		27.17	0.000197	0.28	1.41	2.99	0.10
MV35666	MV35666	56.16	Max WS	IC_TR200_TP03H	2.87	26.08	27.58		27.67	0.002436	1.30	2.20	4.72	0.39
MV35666	MV35666	56.16	Max WS	IC_TR200_TP06H	1.80	26.08	27.64		27.67	0.000809	0.78	2.32	4.72	0.22
MV35666	MV35666	56.16	Max WS	IC_TR030_TP06H	0.67	26.08	27.43		27.43	0.000213	0.35	1.91	4.62	0.11
MV35666	MV35666	56.16	Max WS	IC_TR030_TP09H	0.55	26.08	27.39		27.40	0.000161	0.30	1.85	4.25	0.10
MV35666	MV35666	56.16	Max WS	IC_TR200_TP09H	0.97	26.08	27.59		27.60	0.000273	0.44	2.22	4.72	0.13
MV35666	MV35666	56.156			Lat Struct									
MV35666	MV35666	56.155	Max WS	IC_TR200_TP18H	0.42	26.02	27.39		27.39	0.000090	0.16	2.59	4.68	0.07
MV35666	MV35666	56.155	Max WS	IC_TR030_TP18H	0.31	26.02	27.26		27.26	0.000066	0.14	2.11	3.44	0.06
MV35666	MV35666	56.155	Max WS	IC_TR200_TP24H	0.39	26.02	27.32		27.32	0.000085	0.17	2.32	3.65	0.07
MV35666	MV35666	56.155	Max WS	IC_TR030_TP24H	0.24	26.02	27.23		27.23	0.000048	0.12	1.99	3.30	0.05
MV35666	MV35666	56.155	Max WS	IC_TR200_TP36H	0.30	26.02	27.26		27.26	0.000063	0.14	2.10	3.42	0.06
MV35666	MV35666	56.155	Max WS	IC_TR030_TP36H	0.17	26.02	27.18		27.18	0.000030	0.09	1.83	3.14	0.04
MV35666	MV35666	56.155	Max WS	IC_TR030_TP01H	1.30	26.02	27.45		27.46	0.000635	0.45	2.89	4.81	0.19
MV35666	MV35666	56.155	Max WS	IC_TR200_TP01H	2.33	26.02	27.57		27.59	0.001181	0.67	3.49	5.06	0.26
MV35666	MV35666	56.155	Max WS	IC_TR030_TP03H	0.27	26.02	27.17		27.17	0.000076	0.15	1.80	3.10	0.06
MV35666	MV35666	56.155	Max WS	IC_TR200_TP03H	2.61	26.02	27.61		27.63	0.001271	0.71	3.68	5.14	0.27
MV35666	MV35666	56.155	Max WS	IC_TR200_TP06H	1.63	26.02	27.65		27.66	0.000422	0.42	3.90	5.22	0.15
MV35666	MV35666	56.155	Max WS	IC_TR030_TP06H	0.87	26.02	27.42		27.43	0.000327	0.32	2.75	4.75	0.13
MV35666	MV35666	56.155	Max WS	IC_TR030_TP09H	0.54	26.02	27.39		27.39	0.000142	0.20	2.62	4.70	0.09
MV35666	MV35666	56.155	Max WS	IC_TR200_TP09H	0.94	26.02	27.59		27.59	0.000178	0.26	3.58	5.10	0.10
MV35666	MV35666	56.15	Max WS	IC_TR200_TP18H	0.41	25.97	27.39		27.39	0.000068	0.15	2.74	4.27	0.06
MV35666	MV35666	56.15	Max WS	IC_TR030_TP18H	0.31	25.97	27.26		27.26	0.000056	0.14	2.26	3.49	0.05
MV35666	MV35666	56.15	Max WS	IC_TR200_TP24H	0.39	25.97	27.32		27.32	0.000079	0.16	2.47	4.07	0.06
MV35666	MV35666	56.15	Max WS	IC_TR030_TP24H	0.24	25.97	27.23		27.23	0.000040	0.11	2.14	3.33	0.05
MV35666	MV35666	56.15	Max WS	IC_TR200_TP36H	0.30	25.97	27.26		27.26	0.000053	0.13	2.24	3.47	0.05
MV35666	MV35666	56.15	Max WS	IC_TR030_TP36H	0.17	25.97	27.18		27.18	0.000024	0.09	1.98	3.11	0.03
MV35666	MV35666	56.15	Max WS	IC_TR030_TP01H	1.32	25.97	27.44		27.45	0.000545	0.44	3.00	4.43	0.17
MV35666	MV35666	56.15	Max WS	IC_TR200_TP01H	2.22	25.97	27.57		27.59	0.000958	0.62	3.56	4.75	0.23
MV35666	MV35666	56.15	Max WS	IC_TR030_TP03H	0.27	25.97	27.17		27.17	0.000060	0.14	1.94	3.05	0.05
MV35666	MV35666	56.15	Max WS	IC_TR200_TP03H	2.46	25.97	27.61		27.63	0.001028	0.66	3.75	4.85	0.24
MV35666	MV35666	56.15	Max WS	IC_TR200_TP06H	1.50	25.97	27.65		27.66	0.000327	0.38	3.97	4.98	0.13
MV35666	MV35666	56.15	Max WS	IC_TR030_TP06H	0.88	25.97	27.42		27.42	0.000269	0.31	2.89	4.36	0.12
MV35666	MV35666	56.15	Max WS	IC_TR030_TP09H	0.53	25.97	27.39		27.39	0.000109	0.19	2.77	4.29	0.08

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35666	MV35666	56.15	Max WS	IC_TR200_TP09H	0.89	25.97	27.59		27.59	0.000141	0.24	3.67	4.81	0.09
MV35666	MV35666	56.149	Max WS	IC_TR200_TP18H	0.41	25.97	27.38		27.39	0.000214	0.19	2.12	5.83	0.10
MV35666	MV35666	56.149	Max WS	IC_TR030_TP18H	0.31	25.97	27.26		27.26	0.000297	0.21	1.48	4.60	0.12
MV35666	MV35666	56.149	Max WS	IC_TR200_TP24H	0.39	25.97	27.32		27.32	0.000299	0.22	1.75	4.97	0.12
MV35666	MV35666	56.149	Max WS	IC_TR030_TP24H	0.24	25.97	27.23		27.23	0.000256	0.18	1.31	4.37	0.11
MV35666	MV35666	56.149	Max WS	IC_TR200_TP36H	0.30	25.97	27.26		27.26	0.000289	0.20	1.45	4.57	0.11
MV35666	MV35666	56.149	Max WS	IC_TR030_TP36H	0.17	25.97	27.18		27.18	0.000207	0.15	1.11	4.05	0.09
MV35666	MV35666	56.149	Max WS	IC_TR030_TP01H	1.34	25.97	27.43		27.45	0.001561	0.56	2.40	5.95	0.28
MV35666	MV35666	56.149	Max WS	IC_TR200_TP01H	2.19	25.97	27.55		27.58	0.001798	0.69	3.15	6.07	0.31
MV35666	MV35666	56.149	Max WS	IC_TR030_TP03H	0.27	25.97	27.16		27.17	0.000091	0.25	1.08	3.97	0.08
MV35666	MV35666	56.149	Max WS	IC_TR200_TP03H	2.42	25.97	27.59		27.62	0.001747	0.71	3.38	6.07	0.31
MV35666	MV35666	56.149	Max WS	IC_TR200_TP06H	1.46	25.97	27.65		27.66	0.000478	0.39	3.72	6.07	0.16
MV35666	MV35666	56.149	Max WS	IC_TR030_TP06H	0.86	25.97	27.41		27.42	0.000752	0.38	2.29	5.90	0.19
MV35666	MV35666	56.149	Max WS	IC_TR030_TP09H	0.53	25.97	27.39		27.39	0.000344	0.25	2.15	5.84	0.13
MV35666	MV35666	56.149	Max WS	IC_TR200_TP09H	0.87	25.97	27.59		27.59	0.000238	0.26	3.34	6.07	0.11
MV35666	MV35666	56.145			Culvert									
MV35666	MV35666	56.14	Max WS	IC_TR200_TP18H	0.41	25.91	27.38		27.38	0.000046	0.13	3.14	4.32	0.05
MV35666	MV35666	56.14	Max WS	IC_TR030_TP18H	0.31	25.91	27.23		27.23	0.000050	0.12	2.50	4.21	0.05
MV35666	MV35666	56.14	Max WS	IC_TR200_TP24H	0.39	25.91	27.31		27.31	0.000055	0.14	2.84	4.32	0.05
MV35666	MV35666	56.14	Max WS	IC_TR030_TP24H	0.24	25.91	27.18		27.18	0.000040	0.11	2.29	4.11	0.05
MV35666	MV35666	56.14	Max WS	IC_TR200_TP36H	0.29	25.91	27.22		27.22	0.000048	0.12	2.47	4.20	0.05
MV35666	MV35666	56.14	Max WS	IC_TR030_TP36H	0.17	25.91	27.13		27.13	0.000026	0.08	2.07	3.99	0.04
MV35666	MV35666	56.14	Max WS	IC_TR030_TP01H	1.00	25.91	27.25		27.26	0.000480	0.39	2.59	4.26	0.16
MV35666	MV35666	56.14	Max WS	IC_TR200_TP01H	1.92	25.91	27.44		27.46	0.000795	0.57	3.40	4.32	0.20
MV35666	MV35666	56.14	Max WS	IC_TR030_TP03H	0.27	25.91	27.04		27.04	0.000110	0.15	1.72	3.80	0.07
MV35666	MV35666	56.14	Max WS	IC_TR200_TP03H	1.94	25.91	27.56		27.57	0.000539	0.50	3.90	4.32	0.17
MV35666	MV35666	56.14	Max WS	IC_TR200_TP06H	1.46	25.91	27.64		27.65	0.000237	0.34	4.26	4.32	0.11
MV35666	MV35666	56.14	Max WS	IC_TR030_TP06H	0.77	25.91	27.40		27.40	0.000150	0.24	3.22	4.32	0.09
MV35666	MV35666	56.14	Max WS	IC_TR030_TP09H	0.53	25.91	27.39		27.39	0.000076	0.17	3.16	4.32	0.06
MV35666	MV35666	56.14	Max WS	IC_TR200_TP09H	0.87	25.91	27.58		27.59	0.000101	0.22	4.01	4.32	0.07
MV35666	MV35666	56.139			Lat Struct									
MV35666	MV35666	56.138			Lat Struct									
MV35666	MV35666	56.137	Max WS	IC_TR200_TP18H	0.31	25.84	27.38		27.38	0.000024	0.10	3.23	4.03	0.03
MV35666	MV35666	56.137	Max WS	IC_TR030_TP18H	0.23	25.84	27.23		27.23	0.000023	0.09	2.62	4.03	0.03
MV35666	MV35666	56.137	Max WS	IC_TR200_TP24H	0.29	25.84	27.31		27.31	0.000027	0.10	2.94	4.03	0.04
MV35666	MV35666	56.137	Max WS	IC_TR030_TP24H	0.17	25.84	27.18		27.18	0.000018	0.07	2.42	4.03	0.03
MV35666	MV35666	56.137	Max WS	IC_TR200_TP36H	0.22	25.84	27.22		27.22	0.000022	0.08	2.60	4.03	0.03
MV35666	MV35666	56.137	Max WS	IC_TR030_TP36H	0.12	25.84	27.13		27.13	0.000012	0.06	2.20	4.03	0.02
MV35666	MV35666	56.137	Max WS	IC_TR030_TP01H	0.72	25.84	27.25		27.26	0.000211	0.26	2.72	4.03	0.10
MV35666	MV35666	56.137	Max WS	IC_TR200_TP01H	1.44	25.84	27.44		27.45	0.000409	0.41	3.48	4.03	0.14
MV35666	MV35666	56.137	Max WS	IC_TR030_TP03H	0.14	25.84	27.04		27.04	0.000023	0.07	1.86	3.68	0.03
MV35666	MV35666	56.137	Max WS	IC_TR200_TP03H	1.56	25.84	27.56		27.56	0.000335	0.40	3.94	4.03	0.13
MV35666	MV35666	56.137	Max WS	IC_TR200_TP06H	1.19	25.84	27.64		27.64	0.000155	0.28	4.27	4.03	0.09
MV35666	MV35666	56.137	Max WS	IC_TR030_TP06H	0.59	25.84	27.40		27.40	0.000080	0.18	3.30	4.03	0.06
MV35666	MV35666	56.137	Max WS	IC_TR030_TP09H	0.41	25.84	27.39		27.39	0.000040	0.12	3.25	4.03	0.04
MV35666	MV35666	56.137	Max WS	IC_TR200_TP09H	0.70	25.84	27.58		27.59	0.000062	0.17	4.05	4.03	0.06
MV35666	MV35666	56.133	Max WS	IC_TR200_TP18H	0.26	25.78	27.38		27.38	0.000021	0.08	3.10	4.23	0.03
MV35666	MV35666	56.133	Max WS	IC_TR030_TP18H	0.18	25.78	27.23		27.23	0.000018	0.07	2.47	3.96	0.03
MV35666	MV35666	56.133	Max WS	IC_TR200_TP24H	0.23	25.78	27.31		27.31	0.000023	0.08	2.81	4.23	0.03
MV35666	MV35666	56.133	Max WS	IC_TR030_TP24H	0.15	25.78	27.18		27.18	0.000014	0.06	2.29	3.56	0.03
MV35666	MV35666	56.133	Max WS	IC_TR200_TP36H	0.17	25.78	27.22		27.22	0.000017	0.07	2.45	3.90	0.03
MV35666	MV35666	56.133	Max WS	IC_TR030_TP36H	0.10	25.78	27.13		27.13	0.000008	0.05	2.11	3.19	0.02
MV35666	MV35666	56.133	Max WS	IC_TR030_TP01H	0.52	25.78	27.25		27.26	0.000145	0.20	2.57	4.18	0.08
MV35666	MV35666	56.133	Max WS	IC_TR200_TP01H	1.13	25.78	27.44		27.45	0.000302	0.33	3.36	4.23	0.12
MV35666	MV35666	56.133	Max WS	IC_TR030_TP03H	0.09	25.78	27.04		27.04	0.000009	0.05	1.84	2.85	0.02
MV35666	MV35666	56.133	Max WS	IC_TR200_TP03H	1.23	25.78	27.56		27.56	0.000243	0.32	3.85	4.23	0.11
MV35666	MV35666	56.133	Max WS	IC_TR200_TP06H	0.96	25.78	27.64		27.64	0.000112	0.23	4.20	4.23	0.07
MV35666	MV35666	56.133	Max WS	IC_TR030_TP06H	0.46	25.78	27.40		27.40	0.000061	0.15	3.18	4.23	0.05
MV35666	MV35666	56.133	Max WS	IC_TR030_TP09H	0.32	25.78	27.39		27.39	0.000031	0.10	3.12	4.23	0.04
MV35666	MV35666	56.133	Max WS	IC_TR200_TP09H	0.57	25.78	27.58		27.58	0.000047	0.14	3.96	4.23	0.05
MV35666	MV35666	56.13	Max WS	IC_TR200_TP18H	0.31	25.70	27.38		27.38	0.000021	0.09	3.60	5.13	0.03
MV35666	MV35666	56.13	Max WS	IC_TR030_TP18H	0.18	25.70	27.23		27.23	0.000015	0.06	2.83	5.13	0.03
MV35666	MV35666	56.13	Max WS	IC_TR200_TP24H	0.25	25.70	27.31		27.31	0.000019	0.08	3.24	5.13	0.03
MV35666	MV35666	56.13	Max WS	IC_TR030_TP24H	0.16	25.70	27.18		27.18	0.000014	0.06	2.59	4.60	0.03
MV35666	MV35666	56.13	Max WS	IC_TR200_TP36H	0.18	25.70	27.22		27.22	0.000015	0.06	2.80	5.11	0.03
MV35666	MV35666	56.13	Max WS	IC_TR030_TP36H	0.11	25.70	27.13		27.13	0.000008	0.05	2.35	4.34	0.02
MV35666	MV35666	56.13	Max WS	IC_TR030_TP01H	0.45	25.70	27.25		27.25	0.000081	0.15	2.95	5.13	0.06
MV35666	MV35666	56.13	Max WS	IC_TR200_TP01H	1.02	25.70	27.44		27.44	0.000175	0.26	3.90	5.13	0.10
MV35666	MV35666	56.13	Max WS	IC_TR030_TP03H	0.08	25.70	27.04		27.04	0.000006	0.04	1.99	3.67	0.02
MV35666	MV35666	56.13	Max WS	IC_TR200_TP03H	1.10	25.70	27.56		27.56	0.000134	0.24	4.50	5.13	0.08
MV35666	MV35666	56.13	Max WS	IC_TR200_TP06H	0.92	25.70	27.64		27.64	0.000071	0.19	4.93	5.13	0.06
MV35666	MV35666	56.13	Max WS	IC_TR030_TP06H	0.43	25.70	27.40		27.40	0.000037	0.12	3.69	5.13	0.04
MV35666	MV35666	56.13	Max WS	IC_TR030_TP09H	0.34	25.70	27.38		27.38	0.000025	0.09	3.62	5.13	0.04
MV35666	MV35666	56.13	Max WS	IC_TR200_TP09H	0.63	25.70	27.58		27.58	0.000040	0.14	4.64	5.13	0.05
MV35666	MV35666	56.125	Max WS	IC_TR200_TP18H	0.37	25.70	27.38		27.38	0.000010	0.07	5.19	6.17	0.03
MV35666	MV35666	56.125	Max WS	IC_TR030_TP18H	0.21	25.70	27.23		27.23	0.000006	0.05	4.27	6.11	0.02
MV35666	MV35666	56.125	Max WS	IC_TR200_TP24H	0.29	25.70	27.31		27.31	0.000008	0.06	4.76	6.17	0.02
MV35666	MV35666	56.125	Max WS	IC_TR030_TP24H	0.20	25.70	27.18		27.18	0.000006	0.05	3.97	5.91	0.02
MV35666	MV35666	56.125	Max WS	IC_TR200_TP36H	0.21	25.70	27.22		27.22	0.000006	0.05	4.23	6.08	0.02
MV35666	MV35666	56.125	Max WS	IC_TR030_TP36H	0.12	25.70	27.13		27.13	0.000003	0.03	3.66	5.71	0.01
MV35666	MV35666	56.125	Max WS	IC_TR030_TP01H	0.38	25.70	27.25		27.25	0.000017	0.09	4.41	6.17	0.03
MV35666	MV35666	56.125	Max WS	IC_TR200_TP01H	0.69	25.70	27.44		27.44	0.000029	0.12	5.57	6.17	0.04
MV35666	MV35666	56.125	Max WS	IC_TR030_TP03H	0.05	25.70	27.04		27.04	0.000001	0.01	3.17	5.41	0.01
MV35666	MV35666	56.125	Max WS	IC_TR200_TP03H	1.25	25.70	27.55		27.56	0.000066	0.20	6.27	6.17	0.06
MV35666	MV35666	56.125	Max WS	IC_TR200_TP06H	1.04	25.70	27.64		27.64	0.000036	0.15	6.79	6.17	0.05
MV35666	MV35666	56.125	Max WS	IC_TR030_TP06H	0.31	25.70	27.40		27.40	0.000007	0.06	5.31	6.17	0.02
MV35666	MV35666	56.125	Max WS	IC_TR030_TP09H	0.34	25.70	27.38		27.38	0.000008	0.06	5.22	6.17	0.02
MV35666	MV35666	56.125	Max WS	IC_TR200_TP09H	0.76	25.70	27.58		27.58	0.000022	0.12	6.44	6.17	0.04
MV35666	MV35666	56.123	Max WS	IC_TR200_TP18H	0.40	25.69	27.38		27.38	0.000015	0.08	4.92	7.00	0.03
MV35666	MV35666	56.123	Max WS	IC_TR030_TP18H	0.23	25.69	27.23		27.23	0.000008	0.06	3.94	5.91	0.02
MV35666	MV35666	56.123	Max WS	IC_TR200_TP24H	0.30	25.69	27.31		27.31	0.000011	0.07	4.44	6.63	0.03
MV35666	MV35666	56.123	Max WS	IC_TR030_TP24H	0.21	25.69	27.18		27.18	0.000009	0.06	3.66	5.38	0.02
MV35666	MV35666	56.123	Max WS	IC_TR200_TP36H	0.22	25.69	27.22		27.22	0.000008	0.06	3.90	5.83	0.02
MV35666	MV35666	56.123	Max WS	IC_TR030_TP36H	0.13	25.69	27.13		27.13	0.000004	0.04	3.38	5.12	0.01
MV35666	MV35666	56.123	Max WS	IC_TR030_TP01H	0.32	25.69	27.25		27.25	0.000016	0.08	4.08	6.16	0.03
MV35666	MV35666	56.123	Max WS	IC_TR200_TP01H	0.49	25.69	27.44		27.44	0.000018	0.09	5.37	7.18	0.03
MV35666	MV35666	56.123	Max WS	IC_TR030_TP03H	0.03	25.69	27.04		27.04	0.000000	0.01	2.94	4.78	0.00
MV35666	MV35666	56.123	Max WS	IC_TR200_TP03H	1.37	25.69	27.55		27.56	0.000092	0.22	6.16	7.18	0.08
MV35666	MV35666	56.123	Max WS	IC_TR200_TP06H	1.08	25.69	27.64		27.64	0.000043	0.16	6.78	7.18	0.05
MV35666	MV35666	56.123	Max WS	IC_TR030_TP06H	0.24	25.69	27.40		27.40	0.000005	0.05	5.05	7.07	0.02
MV35666	MV35666	56.123	Max WS	IC_TR030_TP09H	0.30	25.69	27.38		27.38	0.000009	0.06	4.95	7.02	0.02

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35666	MV35666	56.123	Max WS	IC_TR200_TP09H	0.80	25.69	27.58		27.58	0.000028	0.12	6.37	7.18	0.04
MV35666	MV35666	56.122	Max WS	IC_TR200_TP18H	0.44	25.69	27.38		27.38	0.000021	0.10	4.54	5.95	0.04
MV35666	MV35666	56.122	Max WS	IC_TR030_TP18H	0.25	25.69	27.23		27.23	0.000011	0.07	3.69	5.42	0.03
MV35666	MV35666	56.122	Max WS	IC_TR200_TP24H	0.31	25.69	27.31		27.31	0.000014	0.08	4.13	5.71	0.03
MV35666	MV35666	56.122	Max WS	IC_TR030_TP24H	0.24	25.69	27.18		27.18	0.000014	0.07	3.42	5.24	0.03
MV35666	MV35666	56.122	Max WS	IC_TR200_TP36H	0.25	25.69	27.22		27.22	0.000012	0.07	3.65	5.40	0.03
MV35666	MV35666	56.122	Max WS	IC_TR030_TP36H	0.14	25.69	27.13		27.13	0.000005	0.04	3.15	5.06	0.02
MV35666	MV35666	56.122	Max WS	IC_TR030_TP01H	0.25	25.69	27.25		27.25	0.000011	0.07	3.82	5.51	0.03
MV35666	MV35666	56.122	Max WS	IC_TR200_TP01H	0.24	25.69	27.44		27.44	0.000005	0.05	4.93	6.55	0.02
MV35666	MV35666	56.122	Max WS	IC_TR030_TP03H	0.00	25.69	27.04		27.04	0.000000	0.00	2.72	4.71	0.00
MV35666	MV35666	56.122	Max WS	IC_TR200_TP03H	0.75	25.69	27.55		27.55	0.000037	0.13	5.70	7.51	0.05
MV35666	MV35666	56.122	Max WS	IC_TR200_TP06H	1.15	25.69	27.64		27.64	0.000065	0.18	6.38	8.11	0.06
MV35666	MV35666	56.122	Max WS	IC_TR030_TP06H	0.14	25.69	27.40		27.40	0.000002	0.03	4.65	6.11	0.01
MV35666	MV35666	56.122	Max WS	IC_TR030_TP09H	0.26	25.69	27.38		27.38	0.000007	0.06	4.57	5.98	0.02
MV35666	MV35666	56.122	Max WS	IC_TR200_TP09H	0.87	25.69	27.58		27.58	0.000045	0.15	5.93	7.78	0.05
MV35666	MV35666	56.12	Max WS	IC_TR200_TP18H	0.44	25.69	27.38	26.13	27.38	0.000055	0.21	2.09	5.91	0.06
MV35666	MV35666	56.12	Max WS	IC_TR030_TP18H	0.25	25.69	27.23	26.02	27.23	0.000025	0.13	1.87	5.42	0.04
MV35666	MV35666	56.12	Max WS	IC_TR200_TP24H	0.32	25.69	27.31	26.06	27.31	0.000034	0.16	1.98	5.68	0.04
MV35666	MV35666	56.12	Max WS	IC_TR030_TP24H	0.24	25.69	27.18	26.02	27.18	0.000027	0.13	1.79	5.18	0.04
MV35666	MV35666	56.12	Max WS	IC_TR200_TP36H	0.25	25.69	27.22	26.02	27.22	0.000026	0.13	1.86	5.39	0.04
MV35666	MV35666	56.12	Max WS	IC_TR030_TP36H	0.14	25.69	27.13	25.94	27.13	0.000010	0.08	1.71	4.92	0.02
MV35666	MV35666	56.12	Max WS	IC_TR030_TP01H	0.20	25.69	27.25	25.99	27.25	0.000015	0.10	1.90	5.49	0.03
MV35666	MV35666	56.12	Max WS	IC_TR200_TP01H	0.15	25.69	27.44	25.95	27.44	0.000005	0.07	2.19	6.13	0.02
MV35666	MV35666	56.12	Max WS	IC_TR030_TP03H	0.00	25.69	27.04	25.69	27.04	0.000000	0.00	1.58	4.47	0.00
MV35666	MV35666	56.12	Max WS	IC_TR200_TP03H	0.34	25.69	27.55	26.08	27.55	0.000023	0.15	2.34	6.48	0.04
MV35666	MV35666	56.12	Max WS	IC_TR200_TP06H	1.15	25.69	27.63	26.36	27.64	0.000217	0.47	2.46	6.93	0.12
MV35666	MV35666	56.12	Max WS	IC_TR030_TP06H	0.09	25.69	27.40	25.89	27.40	0.000002	0.04	2.12	5.98	0.01
MV35666	MV35666	56.12	Max WS	IC_TR030_TP09H	0.18	25.69	27.38	25.97	27.38	0.000009	0.09	2.10	5.93	0.02
MV35666	MV35666	56.12	Max WS	IC_TR200_TP09H	0.84	25.69	27.57	26.28	27.58	0.000128	0.35	2.38	6.57	0.09
MV35666	MV35666	56.116			Inl Struct									
MV35666	MV35666	56.11	Max WS	IC_TR200_TP18H	0.44	25.56	27.37		27.37	0.000015	0.14	3.15	4.63	0.03
MV35666	MV35666	56.11	Max WS	IC_TR030_TP18H	0.25	25.56	27.23		27.23	0.000007	0.09	2.88	4.43	0.02
MV35666	MV35666	56.11	Max WS	IC_TR200_TP24H	0.32	25.56	27.31		27.31	0.000009	0.10	3.03	4.55	0.03
MV35666	MV35666	56.11	Max WS	IC_TR030_TP24H	0.24	25.56	27.18		27.18	0.000007	0.09	2.78	4.35	0.02
MV35666	MV35666	56.11	Max WS	IC_TR200_TP36H	0.25	25.56	27.22		27.22	0.000007	0.09	2.86	4.41	0.02
MV35666	MV35666	56.11	Max WS	IC_TR030_TP36H	0.13	25.56	27.12		27.12	0.000002	0.05	2.69	4.26	0.01
MV35666	MV35666	56.11	Max WS	IC_TR030_TP01H	0.00	25.56	27.46		27.46	0.000000	0.00	3.31	4.70	0.00
MV35666	MV35666	56.11	Max WS	IC_TR200_TP01H	0.00	25.56	27.53		27.53	0.000000	0.00	3.44	4.76	0.00
MV35666	MV35666	56.11	Max WS	IC_TR030_TP03H	0.00	25.56	27.10		27.10	0.000000	0.00	2.65	4.22	0.00
MV35666	MV35666	56.11	Max WS	IC_TR200_TP03H	0.00	25.56	27.55		27.55	0.000000	0.00	3.48	4.77	0.00
MV35666	MV35666	56.11	Max WS	IC_TR200_TP06H	1.11	25.56	27.59		27.60	0.000065	0.31	3.56	4.81	0.07
MV35666	MV35666	56.11	Max WS	IC_TR030_TP06H	0.00	25.56	27.46		27.46	0.000000	0.00	3.30	4.70	0.00
MV35666	MV35666	56.11	Max WS	IC_TR030_TP09H	0.10	25.56	27.38		27.38	0.000001	0.03	3.16	4.64	0.01
MV35666	MV35666	56.11	Max WS	IC_TR200_TP09H	0.76	25.56	27.56		27.56	0.000032	0.22	3.50	4.78	0.05
MV35666	MV35666	56.109			Lat Struct									
MV35666	MV35666	56.105	Max WS	IC_TR200_TP18H	0.44	25.58	27.37		27.37	0.000001	0.04	11.35	7.69	0.01
MV35666	MV35666	56.105	Max WS	IC_TR030_TP18H	0.25	25.58	27.23		27.23	0.000001	0.03	10.25	7.26	0.01
MV35666	MV35666	56.105	Max WS	IC_TR200_TP24H	0.32	25.58	27.31		27.31	0.000001	0.03	10.84	7.53	0.01
MV35666	MV35666	56.105	Max WS	IC_TR030_TP24H	0.24	25.58	27.18		27.18	0.000001	0.03	9.89	7.17	0.01
MV35666	MV35666	56.105	Max WS	IC_TR200_TP36H	0.25	25.58	27.22		27.22	0.000001	0.03	10.20	7.24	0.01
MV35666	MV35666	56.105	Max WS	IC_TR030_TP36H	0.13	25.58	27.12		27.12	0.000000	0.01	9.51	7.07	0.00
MV35666	MV35666	56.105	Max WS	IC_TR030_TP01H	0.00	25.58	27.46		27.46	0.000000	0.00	12.03	8.00	0.00
MV35666	MV35666	56.105	Max WS	IC_TR200_TP01H	0.00	25.58	27.53		27.53	0.000000	0.00	12.60	8.00	0.00
MV35666	MV35666	56.105	Max WS	IC_TR030_TP03H	0.00	25.58	27.10		27.10	0.000000	0.00	9.37	7.05	0.00
MV35666	MV35666	56.105	Max WS	IC_TR200_TP03H	0.00	25.58	27.55		27.55	0.000000	0.00	12.76	8.00	0.00
MV35666	MV35666	56.105	Max WS	IC_TR200_TP06H	1.10	25.58	27.59		27.59	0.000006	0.09	13.10	8.00	0.02
MV35666	MV35666	56.105	Max WS	IC_TR030_TP06H	0.00	25.58	27.46		27.46	0.000000	0.00	12.00	8.00	0.00
MV35666	MV35666	56.105	Max WS	IC_TR030_TP09H	0.10	25.58	27.38		27.38	0.000000	0.01	11.40	7.70	0.00
MV35666	MV35666	56.105	Max WS	IC_TR200_TP09H	0.75	25.58	27.56		27.56	0.000003	0.06	12.82	8.00	0.02
MV35666	MV35666	56.1	Max WS	IC_TR200_TP18H	0.37	25.56	27.37	25.81	27.37	0.000009	0.07	5.33	5.44	0.02
MV35666	MV35666	56.1	Max WS	IC_TR030_TP18H	0.24	25.56	27.23	25.76	27.23	0.000006	0.05	4.53	5.43	0.02
MV35666	MV35666	56.1	Max WS	IC_TR200_TP24H	0.29	25.56	27.31	25.78	27.31	0.000006	0.06	4.97	5.44	0.02
MV35666	MV35666	56.1	Max WS	IC_TR030_TP24H	0.24	25.56	27.18	25.76	27.18	0.000006	0.06	4.27	4.94	0.02
MV35666	MV35666	56.1	Max WS	IC_TR200_TP36H	0.24	25.56	27.22	25.76	27.22	0.000006	0.05	4.49	5.36	0.02
MV35666	MV35666	56.1	Max WS	IC_TR030_TP36H	0.13	25.56	27.12	25.71	27.12	0.000002	0.03	4.02	4.39	0.01
MV35666	MV35666	56.1	Max WS	IC_TR030_TP01H	-0.15	25.56	27.46	25.71	27.46	0.000001	0.03	5.80	5.44	0.01
MV35666	MV35666	56.1	Max WS	IC_TR200_TP01H	-0.23	25.56	27.53	25.75	27.53	0.000002	0.04	6.19	5.44	0.01
MV35666	MV35666	56.1	Max WS	IC_TR030_TP03H	0.02	25.56	27.10	25.63	27.10	0.000000	0.01	3.94	4.30	0.00
MV35666	MV35666	56.1	Max WS	IC_TR200_TP03H	-0.26	25.56	27.55	25.76	27.55	0.000003	0.04	6.30	5.44	0.01
MV35666	MV35666	56.1	Max WS	IC_TR200_TP06H	0.79	25.56	27.59	25.93	27.59	0.000021	0.12	6.53	5.44	0.04
MV35666	MV35666	56.1	Max WS	IC_TR030_TP06H	-0.15	25.56	27.46	25.72	27.46	0.000001	0.03	5.78	5.44	0.01
MV35666	MV35666	56.1	Max WS	IC_TR030_TP09H	0.03	25.56	27.38	25.63	27.38	0.000000	0.00	5.36	5.44	0.00
MV35666	MV35666	56.1	Max WS	IC_TR200_TP09H	0.48	25.56	27.56	25.84	27.56	0.000009	0.08	6.34	5.44	0.02
MV35666	MV35666	56.051			Inl Struct									
MV35666	MV35666	56.050	Max WS	IC_TR200_TP18H	0.37	25.14	27.37		27.37	0.000003	0.05	7.64	5.44	0.01
MV35666	MV35666	56.050	Max WS	IC_TR030_TP18H	0.24	25.14	27.23		27.23	0.000002	0.04	6.84	5.44	0.01
MV35666	MV35666	56.050	Max WS	IC_TR200_TP24H	0.29	25.14	27.31		27.31	0.000002	0.04	7.28	5.44	0.01
MV35666	MV35666	56.050	Max WS	IC_TR030_TP24H	0.24	25.14	27.17		27.17	0.000002	0.04	6.57	5.44	0.01
MV35666	MV35666	56.050	Max WS	IC_TR200_TP36H	0.24	25.14	27.22		27.22	0.000002	0.04	6.80	5.44	0.01
MV35666	MV35666	56.050	Max WS	IC_TR030_TP36H	0.13	25.14	27.12		27.12	0.000001	0.02	6.28	5.44	0.01
MV35666	MV35666	56.050	Max WS	IC_TR030_TP01H	-0.15	25.14	27.46		27.46	0.000000	-0.02	8.12	5.44	0.00
MV35666	MV35666	56.050	Max WS	IC_TR200_TP01H	-0.23	25.14	27.53		27.53	0.000001	-0.03	8.51	5.44	0.01
MV35666	MV35666	56.050	Max WS	IC_TR030_TP03H	0.02	25.14	27.10		27.10	0.000000	0.00	6.18	5.44	0.00
MV35666	MV35666	56.050	Max WS	IC_TR200_TP03H	-0.26	25.14	27.55		27.55	0.000001	-0.03	8.62	5.44	0.01
MV35666	MV35666	56.050	Max WS	IC_TR200_TP06H	0.78	25.14	27.59		27.59	0.000009	0.09	8.84	5.44	0.02
MV35666	MV35666	56.050	Max WS	IC_TR030_TP06H	-0.15	25.14	27.46		27.46	0.000000	-0.02	8.09	5.44	0.00
MV35666	MV35666	56.050	Max WS	IC_TR030_TP09H	0.00	25.14	27.38		27.38	0.000000	0.00	7.67	5.44	0.00
MV35666	MV35666	56.050	Max WS	IC_TR200_TP09H	0.48	25.14	27.56		27.56	0.000004	0.06	8.65	5.44	0.01
MV35666	MV35666	56	Max WS	IC_TR200_TP18H	0.37	25.11	27.37		27.37	0.000003	0.05	7.78	5.44	0.01
MV35666	MV35666	56	Max WS	IC_TR030_TP18H	0.24	25.11	27.23		27.23	0.000002	0.03	6.98	5.44	0.01
MV35666	MV35666	56	Max WS	IC_TR200_TP24H	0.29	25.11	27.31		27.31	0.000002	0.04	7.41	5.44	0.01
MV35666	MV35666	56	Max WS	IC_TR030_TP24H	0.24	25.11	27.17		27.17	0.000002	0.04	6.70	5.44	0.01
MV35666	MV35666	56	Max WS	IC_TR200_TP36H	0.24	25.11	27.22		27.22	0.000002	0.04	6.94	5.44	0.01
MV35666	MV35666	56	Max WS	IC_TR030_TP36H	0.13	25.11	27.12		27.12	0.000001	0.02	6.42	5.44	0.01
MV35666	MV35666	56	Max WS	IC_TR030_TP01H	-0.15	25.11	27.46		27.46	0.000000	-0.02	8.25	5.44	0.00
MV35666	MV35666	56	Max WS	IC_TR200_TP01H	-0.23	25.11	27.53		27.53	0.000001	-0.03	8.64	5.44	0.01
MV35666	MV35666	56	Max WS	IC_TR030_TP03H	0.01	25.11	27.10		27.10	0.000000	0.00	6.31	5.44	0.00
MV35666	MV35666	56	Max WS	IC_TR200_TP03H	-0.26	25.11	27.55		27.55	0.000001	-0.03	8.75	5.44	0.01
MV35666	MV35666	56	Max WS	IC_TR200_TP06H	0.78	25.11	27.59		27.59	0.000009	0.09	8.98	5.44	0.02
MV35666	MV35666	56	Max WS	IC_TR030_TP06H	-0.15	25.11	27.46		27.46	0.000000	-0.02	8.23	5.44	0.00
MV35666	MV35666	56	Max WS	IC_TR030_TP09H	0.00	25.11	27.38		27.38	0.000000	0.00	7.81	5.44	0.00

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35666	MV35666	56	Max WS	IC_TR200_TP09H	0.48	25.11	27.56		27.56	0.000003	0.06	8.79	5.44	0.01
MV35568	MV35568	70.5	Max WS	IC_TR200_TP18H	0.33	29.99	30.70		30.71	0.001042	0.37	0.90	2.98	0.22
MV35568	MV35568	70.5	Max WS	IC_TR030_TP18H	0.15	29.99	30.62		30.63	0.000472	0.23	0.68	2.57	0.14
MV35568	MV35568	70.5	Max WS	IC_TR200_TP24H	0.24	29.99	30.67		30.68	0.000722	0.30	0.81	2.86	0.18
MV35568	MV35568	70.5	Max WS	IC_TR030_TP24H	0.10	29.99	30.47		30.47	0.000809	0.27	0.37	1.50	0.17
MV35568	MV35568	70.5	Max WS	IC_TR200_TP36H	0.14	29.99	30.60		30.61	0.000443	0.22	0.63	2.43	0.14
MV35568	MV35568	70.5	Max WS	IC_TR030_TP36H	0.10	29.99	30.47		30.47	0.000809	0.27	0.37	1.50	0.17
MV35568	MV35568	70.5	Max WS	IC_TR030_TP01H	3.63	29.99	30.98		31.18	0.015347	1.94	1.87	3.68	0.87
MV35568	MV35568	70.5	Max WS	IC_TR200_TP01H	5.07	29.99	31.09		31.35	0.016820	2.23	2.27	3.68	0.91
MV35568	MV35568	70.5	Max WS	IC_TR030_TP03H	0.15	29.99	30.62		30.63	0.000472	0.23	0.68	2.57	0.14
MV35568	MV35568	70.5	Max WS	IC_TR200_TP03H	2.19	29.99	30.95		31.03	0.006773	1.25	1.76	3.68	0.57
MV35568	MV35568	70.5	Max WS	IC_TR200_TP06H	1.25	29.99	30.84		30.88	0.004918	0.93	1.34	3.52	0.48
MV35568	MV35568	70.5	Max WS	IC_TR030_TP06H	0.79	29.99	30.78		30.81	0.002984	0.69	1.15	3.30	0.37
MV35568	MV35568	70.5	Max WS	IC_TR030_TP09H	0.53	29.99	30.75		30.76	0.001796	0.51	1.03	3.15	0.29
MV35568	MV35568	70.5	Max WS	IC_TR200_TP09H	0.88	29.99	30.80		30.82	0.003261	0.73	1.20	3.36	0.39
MV35568	MV35568	70.49			Lat Struct									
MV35568	MV35568	70.48			Lat Struct									
MV35568	MV35568	70.47	Max WS	IC_TR200_TP18H	0.15	29.99	30.70		30.70	0.000262	0.17	0.91	3.65	0.11
MV35568	MV35568	70.47	Max WS	IC_TR030_TP18H	0.13	29.99	30.62		30.62	0.000414	0.20	0.64	2.70	0.13
MV35568	MV35568	70.47	Max WS	IC_TR200_TP24H	0.13	29.99	30.67		30.67	0.000267	0.16	0.80	3.36	0.11
MV35568	MV35568	70.47	Max WS	IC_TR030_TP24H	0.10	29.99	30.46		30.46	0.000860	0.29	0.35	1.29	0.18
MV35568	MV35568	70.47	Max WS	IC_TR200_TP36H	0.13	29.99	30.60		30.60	0.000495	0.22	0.59	2.46	0.14
MV35568	MV35568	70.47	Max WS	IC_TR030_TP36H	0.10	29.99	30.46		30.46	0.000860	0.29	0.35	1.29	0.18
MV35568	MV35568	70.47	Max WS	IC_TR030_TP01H	2.75	29.99	30.99		31.08	0.007270	1.33	2.06	4.07	0.60
MV35568	MV35568	70.47	Max WS	IC_TR200_TP01H	3.94	29.99	31.09		31.22	0.008734	1.60	2.46	4.07	0.66
MV35568	MV35568	70.47	Max WS	IC_TR030_TP03H	0.13	29.99	30.62		30.62	0.000414	0.20	0.64	2.70	0.13
MV35568	MV35568	70.47	Max WS	IC_TR200_TP03H	1.49	29.99	30.97		31.00	0.002395	0.75	1.99	4.07	0.34
MV35568	MV35568	70.47	Max WS	IC_TR200_TP06H	0.63	29.99	30.86		30.87	0.000979	0.41	1.53	4.07	0.22
MV35568	MV35568	70.47	Max WS	IC_TR030_TP06H	0.35	29.99	30.79		30.80	0.000536	0.27	1.26	4.07	0.16
MV35568	MV35568	70.47	Max WS	IC_TR030_TP09H	0.23	29.99	30.75		30.75	0.000356	0.21	1.09	4.00	0.13
MV35568	MV35568	70.47	Max WS	IC_TR200_TP09H	0.39	29.99	30.81		30.81	0.000565	0.29	1.33	4.07	0.16
MV35568	MV35568	70.43	Max WS	IC_TR200_TP18H	0.14	29.99	30.70		30.70	0.000188	0.13	1.01	4.55	0.09
MV35568	MV35568	70.43	Max WS	IC_TR030_TP18H	0.13	29.99	30.61		30.62	0.000388	0.19	0.69	3.05	0.13
MV35568	MV35568	70.43	Max WS	IC_TR200_TP24H	0.13	29.99	30.67		30.67	0.000244	0.15	0.88	3.90	0.10
MV35568	MV35568	70.43	Max WS	IC_TR030_TP24H	0.10	29.99	30.45		30.45	0.001043	0.30	0.33	1.39	0.20
MV35568	MV35568	70.43	Max WS	IC_TR200_TP36H	0.13	29.99	30.59		30.60	0.000457	0.21	0.63	2.73	0.14
MV35568	MV35568	70.43	Max WS	IC_TR030_TP36H	0.10	29.99	30.45		30.45	0.001043	0.30	0.33	1.39	0.20
MV35568	MV35568	70.43	Max WS	IC_TR030_TP01H	1.48	29.99	31.04		31.05	0.001144	0.56	2.66	4.99	0.24
MV35568	MV35568	70.43	Max WS	IC_TR200_TP01H	2.85	29.99	31.13		31.17	0.002540	0.91	3.13	4.99	0.37
MV35568	MV35568	70.43	Max WS	IC_TR030_TP03H	0.13	29.99	30.61		30.62	0.000389	0.19	0.69	3.05	0.13
MV35568	MV35568	70.43	Max WS	IC_TR200_TP03H	0.92	29.99	30.98		30.99	0.000616	0.39	2.38	4.99	0.18
MV35568	MV35568	70.43	Max WS	IC_TR200_TP06H	0.29	29.99	30.86		30.86	0.000154	0.16	1.78	4.99	0.09
MV35568	MV35568	70.43	Max WS	IC_TR030_TP06H	0.15	29.99	30.79		30.80	0.000080	0.11	1.45	4.86	0.06
MV35568	MV35568	70.43	Max WS	IC_TR030_TP09H	0.14	29.99	30.75		30.75	0.000103	0.11	1.24	4.68	0.07
MV35568	MV35568	70.43	Max WS	IC_TR200_TP09H	0.17	29.99	30.81		30.81	0.000085	0.11	1.53	4.95	0.06
MV35568	MV35568	70.38	Max WS	IC_TR200_TP18H	0.13	29.99	30.70		30.70	0.000177	0.15	0.89	3.12	0.09
MV35568	MV35568	70.38	Max WS	IC_TR030_TP18H	0.13	29.99	30.61		30.61	0.000383	0.20	0.64	2.45	0.13
MV35568	MV35568	70.38	Max WS	IC_TR200_TP24H	0.13	29.99	30.67		30.67	0.000234	0.17	0.79	2.87	0.10
MV35568	MV35568	70.38	Max WS	IC_TR030_TP24H	0.10	29.99	30.43		30.44	0.001147	0.31	0.32	1.34	0.20
MV35568	MV35568	70.38	Max WS	IC_TR200_TP36H	0.13	29.99	30.59		30.59	0.000463	0.22	0.59	2.29	0.14
MV35568	MV35568	70.38	Max WS	IC_TR030_TP36H	0.10	29.99	30.43		30.44	0.001147	0.31	0.32	1.34	0.20
MV35568	MV35568	70.38	Max WS	IC_TR030_TP01H	0.84	29.99	31.05		31.05	0.000475	0.35	2.42	4.86	0.16
MV35568	MV35568	70.38	Max WS	IC_TR200_TP01H	1.68	29.99	31.16		31.18	0.000995	0.56	2.97	4.86	0.23
MV35568	MV35568	70.38	Max WS	IC_TR030_TP03H	0.13	29.99	30.61		30.61	0.000383	0.20	0.64	2.45	0.13
MV35568	MV35568	70.38	Max WS	IC_TR200_TP03H	0.55	29.99	30.98		30.99	0.000309	0.26	2.12	4.86	0.13
MV35568	MV35568	70.38	Max WS	IC_TR200_TP06H	0.19	29.99	30.86		30.86	0.000102	0.13	1.52	4.56	0.07
MV35568	MV35568	70.38	Max WS	IC_TR030_TP06H	0.13	29.99	30.79		30.79	0.000084	0.11	1.23	4.19	0.06
MV35568	MV35568	70.38	Max WS	IC_TR030_TP09H	0.13	29.99	30.75		30.75	0.000121	0.13	1.06	3.64	0.07
MV35568	MV35568	70.38	Max WS	IC_TR200_TP09H	0.13	29.99	30.81		30.81	0.000074	0.10	1.31	4.32	0.06
MV35568	MV35568	70.37	Max WS	IC_TR200_TP18H	0.13	29.99	30.69		30.70	0.000273	0.27	0.48	2.35	0.11
MV35568	MV35568	70.37	Max WS	IC_TR030_TP18H	0.13	29.99	30.60		30.61	0.000462	0.32	0.40	1.90	0.14
MV35568	MV35568	70.37	Max WS	IC_TR200_TP24H	0.13	29.99	30.66		30.67	0.000328	0.29	0.45	2.18	0.12
MV35568	MV35568	70.37	Max WS	IC_TR030_TP24H	0.10	29.99	30.43		30.43	0.001133	0.38	0.26	1.21	0.21
MV35568	MV35568	70.37	Max WS	IC_TR200_TP36H	0.13	29.99	30.58		30.59	0.000532	0.33	0.39	1.80	0.15
MV35568	MV35568	70.37	Max WS	IC_TR030_TP36H	0.10	29.99	30.43		30.43	0.001133	0.38	0.26	1.21	0.21
MV35568	MV35568	70.37	Max WS	IC_TR030_TP01H	0.73	29.99	31.04		31.05	0.001800	0.50	1.45	4.67	0.29
MV35568	MV35568	70.37	Max WS	IC_TR200_TP01H	1.38	29.99	31.15		31.18	0.002412	0.70	1.98	4.67	0.34
MV35568	MV35568	70.37	Max WS	IC_TR030_TP03H	0.13	29.99	30.60		30.61	0.000462	0.32	0.40	1.90	0.14
MV35568	MV35568	70.37	Max WS	IC_TR200_TP03H	0.50	29.99	30.98		30.99	0.001560	0.43	1.17	4.32	0.26
MV35568	MV35568	70.37	Max WS	IC_TR200_TP06H	0.19	29.99	30.85		30.86	0.000760	0.26	0.72	3.16	0.18
MV35568	MV35568	70.37	Max WS	IC_TR030_TP06H	0.13	29.99	30.79		30.79	0.000172	0.24	0.55	2.82	0.09
MV35568	MV35568	70.37	Max WS	IC_TR030_TP09H	0.13	29.99	30.75		30.75	0.000211	0.25	0.52	2.59	0.10
MV35568	MV35568	70.37	Max WS	IC_TR200_TP09H	0.13	29.99	30.81		30.81	0.000707	0.23	0.58	2.91	0.16
MV35568	MV35568	70.36			Culvert									
MV35568	MV35568	70.33	Max WS	IC_TR200_TP18H	0.13	28.14	28.68		28.69	0.000403	0.34	0.38	1.90	0.16
MV35568	MV35568	70.33	Max WS	IC_TR030_TP18H	0.13	28.14	28.39		28.43	0.008134	0.84	0.15	1.23	0.61
MV35568	MV35568	70.33	Max WS	IC_TR200_TP24H	0.13	28.14	28.60		28.61	0.000715	0.41	0.32	1.72	0.20
MV35568	MV35568	70.33	Max WS	IC_TR030_TP24H	0.10	28.14	28.37		28.40	0.007444	0.74	0.14	1.18	0.57
MV35568	MV35568	70.33	Max WS	IC_TR200_TP36H	0.13	28.14	28.39		28.43	0.008495	0.85	0.15	1.23	0.62
MV35568	MV35568	70.33	Max WS	IC_TR030_TP36H	0.10	28.14	28.37		28.40	0.007444	0.74	0.14	1.18	0.57
MV35568	MV35568	70.33	Max WS	IC_TR030_TP01H	0.31	28.14	29.14		29.14	0.000642	0.26	1.20	4.71	0.17
MV35568	MV35568	70.33	Max WS	IC_TR200_TP01H	0.47	28.14	29.49		29.49	0.000081	0.14	3.31	6.64	0.06
MV35568	MV35568	70.33	Max WS	IC_TR030_TP03H	0.13	28.14	28.39		28.43	0.008177	0.84	0.15	1.23	0.61
MV35568	MV35568	70.33	Max WS	IC_TR200_TP03H	0.45	28.14	29.27		29.28	0.000373	0.24	1.88	5.76	0.13
MV35568	MV35568	70.33	Max WS	IC_TR200_TP06H	0.19	28.14	28.99		29.00	0.000162	0.30	0.62	3.14	0.11
MV35568	MV35568	70.33	Max WS	IC_TR030_TP06H	0.13	28.14	28.78		28.79	0.000223	0.29	0.46	2.14	0.12
MV35568	MV35568	70.33	Max WS	IC_TR030_TP09H	0.13	28.14	28.75		28.76	0.000260	0.30	0.44	2.07	0.13
MV35568	MV35568	70.33	Max WS	IC_TR200_TP09H	0.13	28.14	28.90		28.90	0.000122	0.24	0.55	2.59	0.09
MV35568	MV35568	70.32			Lat Struct									
MV35568	MV35568	70.31			Lat Struct									
MV35568	MV35568	70.3	Max WS	IC_TR200_TP18H	0.18	28.14	28.68		28.68	0.000555	0.28	0.65	1.89	0.15
MV35568	MV35568	70.3	Max WS	IC_TR030_TP18H	0.13	28.14	28.39		28.41	0.008018	0.67	0.19	1.22	0.54
MV35568	MV35568	70.3	Max WS	IC_TR200_TP24H	0.17	28.14	28.60		28.61	0.000987	0.34	0.51	1.71	0.20
MV35568	MV35568	70.3	Max WS	IC_TR030_TP24H	0.10	28.14	28.36		28.38	0.008127	0.62	0.16	1.15	0.53
MV35568	MV35568	70.3	Max WS	IC_TR200_TP36H	0.13	28.14	28.38		28.41	0.008538	0.69	0.19	1.21	0.55
MV35568	MV35568	70.3	Max WS	IC_TR030_TP36H	0.10	28.14	28.36		28.38	0.008127	0.62	0.16	1.15	0.53
MV35568	MV35568	70.3	Max WS	IC_TR030_TP01H	0.42	28.14	29.13		29.14	0.000219	0.21	1.99	4.87	0.11
MV35568	MV35568	70.3	Max WS	IC_TR200_TP01H	0.72	28.14	29.49		29.49	0.000084	0.17	4.20	6.64	0.07
MV35568	MV35568	70.3	Max WS	IC_TR030_TP03H	0.13	28.14	28.39		28.41	0.008061	0.67	0.19	1.22	0.54

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35568	MV35568	70.3	Max WS	IC_TR200_TP03H	0.67	28.14	29.27		29.27	0.000272	0.24	2.76	6.50	0.12
MV35568	MV35568	70.3	Max WS	IC_TR200_TP06H	0.31	28.14	28.99		28.99	0.000228	0.22	1.40	3.22	0.11
MV35568	MV35568	70.3	Max WS	IC_TR030_TP06H	0.20	28.14	28.78		28.78	0.000317	0.24	0.85	2.12	0.12
MV35568	MV35568	70.3	Max WS	IC_TR030_TP09H	0.19	28.14	28.75		28.75	0.000364	0.25	0.79	2.06	0.13
MV35568	MV35568	70.3	Max WS	IC_TR200_TP09H	0.21	28.14	28.90		28.90	0.000185	0.19	1.13	2.69	0.09
MV35568	MV35568	70.28	Max WS	IC_TR200_TP18H	0.37	28.03	28.65		28.66	0.001572	0.49	0.75	2.14	0.26
MV35568	MV35568	70.28	Max WS	IC_TR030_TP18H	0.13	28.03	28.31		28.33	0.005271	0.59	0.22	1.20	0.44
MV35568	MV35568	70.28	Max WS	IC_TR200_TP24H	0.31	28.03	28.56		28.58	0.002022	0.53	0.59	1.78	0.29
MV35568	MV35568	70.28	Max WS	IC_TR030_TP24H	0.10	28.03	28.25		28.28	0.008635	0.65	0.15	1.06	0.55
MV35568	MV35568	70.28	Max WS	IC_TR200_TP36H	0.13	28.03	28.30		28.32	0.006851	0.65	0.20	1.16	0.50
MV35568	MV35568	70.28	Max WS	IC_TR030_TP36H	0.10	28.03	28.25		28.28	0.009031	0.66	0.15	1.06	0.56
MV35568	MV35568	70.28	Max WS	IC_TR030_TP01H	1.20	28.03	29.10		29.11	0.001035	0.47	2.56	6.22	0.23
MV35568	MV35568	70.28	Max WS	IC_TR200_TP01H	2.22	28.03	29.46		29.47	0.000498	0.46	4.80	6.22	0.17
MV35568	MV35568	70.28	Max WS	IC_TR030_TP03H	0.13	28.03	28.31		28.33	0.005343	0.59	0.22	1.20	0.45
MV35568	MV35568	70.28	Max WS	IC_TR200_TP03H	1.75	28.03	29.24		29.25	0.000910	0.52	3.38	6.22	0.22
MV35568	MV35568	70.28	Max WS	IC_TR200_TP06H	0.80	28.03	28.96		28.97	0.001140	0.46	1.74	4.69	0.24
MV35568	MV35568	70.28	Max WS	IC_TR030_TP06H	0.47	28.03	28.75		28.76	0.001268	0.47	1.01	2.71	0.24
MV35568	MV35568	70.28	Max WS	IC_TR030_TP09H	0.44	28.03	28.72		28.73	0.001333	0.47	0.93	2.54	0.25
MV35568	MV35568	70.28	Max WS	IC_TR200_TP09H	0.54	28.03	28.88		28.89	0.000750	0.38	1.40	3.52	0.19
MV35568	MV35568	70.25	Max WS	IC_TR200_TP18H	0.50	27.91	28.62		28.63	0.001237	0.45	1.10	3.26	0.25
MV35568	MV35568	70.25	Max WS	IC_TR030_TP18H	0.13	27.91	28.28		28.29	0.002035	0.42	0.31	1.45	0.29
MV35568	MV35568	70.25	Max WS	IC_TR200_TP24H	0.40	27.91	28.53		28.55	0.001622	0.48	0.84	2.74	0.28
MV35568	MV35568	70.25	Max WS	IC_TR030_TP24H	0.10	27.91	28.18		28.20	0.004912	0.54	0.19	1.17	0.43
MV35568	MV35568	70.25	Max WS	IC_TR200_TP36H	0.13	27.91	28.25		28.26	0.003058	0.49	0.27	1.36	0.35
MV35568	MV35568	70.25	Max WS	IC_TR030_TP36H	0.10	27.91	28.16		28.18	0.007446	0.63	0.16	1.10	0.53
MV35568	MV35568	70.25	Max WS	IC_TR030_TP01H	1.59	27.91	29.08		29.10	0.000703	0.50	3.20	5.10	0.20
MV35568	MV35568	70.25	Max WS	IC_TR200_TP01H	2.31	27.91	29.46		29.47	0.000368	0.45	5.10	5.10	0.14
MV35568	MV35568	70.25	Max WS	IC_TR030_TP03H	0.13	27.91	28.28		28.28	0.002071	0.42	0.31	1.45	0.29
MV35568	MV35568	70.25	Max WS	IC_TR200_TP03H	2.04	27.91	29.22		29.24	0.000638	0.52	3.90	5.10	0.19
MV35568	MV35568	70.25	Max WS	IC_TR200_TP06H	1.22	27.91	28.94		28.95	0.000918	0.50	2.45	4.90	0.23
MV35568	MV35568	70.25	Max WS	IC_TR030_TP06H	0.68	27.91	28.73		28.74	0.001089	0.46	1.48	3.95	0.24
MV35568	MV35568	70.25	Max WS	IC_TR030_TP09H	0.62	27.91	28.70		28.71	0.001107	0.46	1.36	3.70	0.24
MV35568	MV35568	70.25	Max WS	IC_TR200_TP09H	0.82	27.91	28.86		28.87	0.000646	0.39	2.10	4.79	0.19
MV35568	MV35568	70.23	Max WS	IC_TR200_TP18H	0.50	27.79	28.61		28.62	0.000761	0.38	1.32	3.46	0.20
MV35568	MV35568	70.23	Max WS	IC_TR030_TP18H	0.13	27.79	28.26		28.27	0.001038	0.32	0.40	1.65	0.21
MV35568	MV35568	70.23	Max WS	IC_TR200_TP24H	0.40	27.79	28.52		28.53	0.000969	0.40	1.02	3.02	0.22
MV35568	MV35568	70.23	Max WS	IC_TR030_TP24H	0.10	27.79	28.14		28.15	0.002472	0.42	0.24	1.22	0.31
MV35568	MV35568	70.23	Max WS	IC_TR200_TP36H	0.13	27.79	28.22		28.23	0.001552	0.38	0.34	1.48	0.25
MV35568	MV35568	70.23	Max WS	IC_TR030_TP36H	0.10	27.79	28.09		28.10	0.005788	0.59	0.17	1.02	0.46
MV35568	MV35568	70.23	Max WS	IC_TR030_TP01H	1.96	27.79	29.06		29.08	0.000955	0.61	3.22	4.55	0.23
MV35568	MV35568	70.23	Max WS	IC_TR200_TP01H	2.22	27.79	29.45		29.46	0.000337	0.44	5.01	4.55	0.14
MV35568	MV35568	70.23	Max WS	IC_TR030_TP03H	0.13	27.79	28.26		28.26	0.001050	0.32	0.40	1.64	0.21
MV35568	MV35568	70.23	Max WS	IC_TR200_TP03H	1.81	27.79	29.22		29.23	0.000448	0.46	3.95	4.55	0.16
MV35568	MV35568	70.23	Max WS	IC_TR200_TP06H	1.73	27.79	28.90		28.92	0.001587	0.70	2.48	4.33	0.29
MV35568	MV35568	70.23	Max WS	IC_TR030_TP06H	0.78	27.79	28.71		28.72	0.000994	0.46	1.71	4.16	0.23
MV35568	MV35568	70.23	Max WS	IC_TR030_TP09H	0.68	27.79	28.69		28.70	0.000909	0.42	1.61	4.16	0.22
MV35568	MV35568	70.23	Max WS	IC_TR200_TP09H	1.16	27.79	28.84		28.85	0.000951	0.52	2.24	4.21	0.23
MV35568	MV35568	70.2	Max WS	IC_TR200_TP18H	0.52	27.67	28.60		28.61	0.000680	0.37	1.44	3.55	0.18
MV35568	MV35568	70.2	Max WS	IC_TR030_TP18H	0.13	27.67	28.25		28.26	0.000424	0.24	0.54	1.71	0.14
MV35568	MV35568	70.2	Max WS	IC_TR200_TP24H	0.40	27.67	28.51		28.52	0.000818	0.36	1.12	3.30	0.20
MV35568	MV35568	70.2	Max WS	IC_TR030_TP24H	0.10	27.67	28.13		28.13	0.000846	0.29	0.34	1.40	0.19
MV35568	MV35568	70.2	Max WS	IC_TR200_TP36H	0.13	27.67	28.21		28.21	0.000606	0.27	0.47	1.60	0.16
MV35568	MV35568	70.2	Max WS	IC_TR030_TP36H	0.10	27.67	28.04		28.05	0.002463	0.43	0.23	1.20	0.31
MV35568	MV35568	70.2	Max WS	IC_TR030_TP01H	1.79	27.67	29.05		29.07	0.000829	0.58	3.12	3.99	0.21
MV35568	MV35568	70.2	Max WS	IC_TR200_TP01H	1.38	27.67	29.46		29.46	0.000148	0.29	4.73	3.99	0.09
MV35568	MV35568	70.2	Max WS	IC_TR030_TP03H	0.13	27.67	28.25		28.25	0.000426	0.24	0.54	1.70	0.14
MV35568	MV35568	70.2	Max WS	IC_TR200_TP03H	1.55	27.67	29.22		29.23	0.000355	0.41	3.78	3.99	0.13
MV35568	MV35568	70.2	Max WS	IC_TR200_TP06H	1.42	27.67	28.89		28.91	0.001002	0.57	2.48	3.82	0.23
MV35568	MV35568	70.2	Max WS	IC_TR030_TP06H	0.67	27.67	28.71		28.72	0.000550	0.37	1.80	3.56	0.17
MV35568	MV35568	70.2	Max WS	IC_TR030_TP09H	0.67	27.67	28.68		28.69	0.000660	0.39	1.70	3.56	0.18
MV35568	MV35568	70.2	Max WS	IC_TR200_TP09H	0.88	27.67	28.84		28.85	0.000487	0.39	2.28	3.73	0.16
MV35568	MV35568	70.18	Max WS	IC_TR200_TP18H	0.50	27.60	28.60		28.60	0.000403	0.30	1.67	3.72	0.14
MV35568	MV35568	70.18	Max WS	IC_TR030_TP18H	0.13	27.60	28.25		28.25	0.000216	0.19	0.69	1.93	0.10
MV35568	MV35568	70.18	Max WS	IC_TR200_TP24H	0.40	27.60	28.51		28.51	0.000462	0.30	1.35	3.43	0.15
MV35568	MV35568	70.18	Max WS	IC_TR030_TP24H	0.10	27.60	28.12		28.12	0.000370	0.21	0.46	1.59	0.13
MV35568	MV35568	70.18	Max WS	IC_TR200_TP36H	0.12	27.60	28.21		28.21	0.000289	0.21	0.61	1.81	0.11
MV35568	MV35568	70.18	Max WS	IC_TR030_TP36H	0.10	27.60	28.03		28.03	0.000974	0.31	0.32	1.33	0.20
MV35568	MV35568	70.18	Max WS	IC_TR030_TP01H	1.51	27.60	29.06		29.07	0.000417	0.43	3.51	4.11	0.15
MV35568	MV35568	70.18	Max WS	IC_TR200_TP01H	-0.57	27.60	29.47		29.47	0.000020	-0.11	5.19	4.11	0.03
MV35568	MV35568	70.18	Max WS	IC_TR030_TP03H	0.13	27.60	28.25		28.25	0.000217	0.19	0.69	1.92	0.10
MV35568	MV35568	70.18	Max WS	IC_TR200_TP03H	1.42	27.60	29.22		29.22	0.000223	0.34	4.18	4.11	0.11
MV35568	MV35568	70.18	Max WS	IC_TR200_TP06H	1.06	27.60	28.90		28.90	0.000379	0.37	2.85	4.11	0.14
MV35568	MV35568	70.18	Max WS	IC_TR030_TP06H	0.65	27.60	28.70		28.71	0.000351	0.31	2.08	3.87	0.14
MV35568	MV35568	70.18	Max WS	IC_TR030_TP09H	0.64	27.60	28.67		28.68	0.000417	0.33	1.95	3.80	0.15
MV35568	MV35568	70.18	Max WS	IC_TR200_TP09H	0.63	27.60	28.84		28.85	0.000173	0.24	2.63	4.11	0.10
MV35568	MV35568	70.15	Max WS	IC_TR200_TP18H	0.48	27.53	28.59		28.60	0.000239	0.25	1.96	4.02	0.11
MV35568	MV35568	70.15	Max WS	IC_TR030_TP18H	0.13	27.53	28.25		28.25	0.000120	0.15	0.86	2.22	0.08
MV35568	MV35568	70.15	Max WS	IC_TR200_TP24H	0.40	27.53	28.50		28.51	0.000267	0.25	1.61	3.58	0.12
MV35568	MV35568	70.15	Max WS	IC_TR030_TP24H	0.10	27.53	28.12		28.12	0.000181	0.16	0.60	1.80	0.09
MV35568	MV35568	70.15	Max WS	IC_TR200_TP36H	0.12	27.53	28.20		28.20	0.000153	0.16	0.77	2.05	0.08
MV35568	MV35568	70.15	Max WS	IC_TR030_TP36H	0.10	27.53	28.02		28.02	0.000418	0.23	0.44	1.49	0.13
MV35568	MV35568	70.15	Max WS	IC_TR030_TP01H	1.47	27.53	29.05		29.06	0.000293	0.38	3.89	4.23	0.13
MV35568	MV35568	70.15	Max WS	IC_TR200_TP01H	-2.66	27.53	29.45		29.46	0.000347	-0.48	5.57	4.23	0.13
MV35568	MV35568	70.15	Max WS	IC_TR030_TP03H	0.13	27.53	28.25		28.25	0.000120	0.15	0.86	2.21	0.07
MV35568	MV35568	70.15	Max WS	IC_TR200_TP03H	-0.10	27.53	29.23		29.23	0.000001	-0.02	4.63	4.23	0.01
MV35568	MV35568	70.15	Max WS	IC_TR200_TP06H	1.06	27.53	28.89		28.90	0.000269	0.33	3.22	4.23	0.12
MV35568	MV35568	70.15	Max WS	IC_TR030_TP06H	0.62	27.53	28.70		28.71	0.000219	0.26	2.41	4.23	0.11
MV35568	MV35568	70.15	Max WS	IC_TR030_TP09H	0.61	27.53	28.67		28.67	0.000250	0.27	2.27	4.23	0.12
MV35568	MV35568	70.15	Max WS	IC_TR200_TP09H	0.70	27.53	28.84		28.85	0.000142	0.23	3.00	4.23	0.09
MV35568	MV35568	70.13	Max WS	IC_TR200_TP18H	0.45	27.46	28.59		28.59	0.000124	0.18	2.49	5.26	0.08
MV35568	MV35568	70.13	Max WS	IC_TR030_TP18H	0.12	27.46	28.25		28.25	0.000071	0.11	1.09	2.90	0.06
MV35568	MV35568	70.13	Max WS	IC_TR200_TP24H	0.39	27.46	28.50		28.50	0.000156	0.19	2.04	4.61	0.09
MV35568	MV35568	70.13	Max WS	IC_TR030_TP24H	0.10	27.46	28.12		28.12	0.000100	0.13	0.76	2.14	0.07
MV35568	MV35568	70.13	Max WS	IC_TR200_TP36H	0.12	27.46	28.20		28.20	0.000085	0.12	0.97	2.63	0.06
MV35568	MV35568	70.13	Max WS	IC_TR030_TP36H	0.10	27.46	28.02		28.02	0.000201	0.17	0.57	1.67	0.09
MV35568	MV35568	70.13	Max WS	IC_TR030_TP01H	0.37	27.46	29.06		29.06	0.000010	0.07	5.01	5.39	0.02
MV35568	MV35568	70.13	Max WS	IC_TR200_TP01H	-2.87	27.46	29.46		29.46	0.000219	-0.40	7.14	5.39	0.11
MV35568	MV35568	70.13	Max WS	IC_TR030_TP03H	0.12	27.46	28.25		28.25	0.000070	0.11	1.09	2.88	0.06
MV35568	MV35568	70.13	Max WS	IC_TR200_TP03H	-1.93	27.46	29.22		29.22	0.000176	-0.33	5.85	5.39	0.10
MV35568	MV35568	70.13	Max WS	IC_TR200_TP06H	0.68	27.46	28.90		28.90	0.000062	0.17	4.13	5.39	0.06
MV35568	MV35568	70.13	Max WS	IC_TR030_TP06H	0.56	27.46	28.70		28.70	0.000102	0.18	3.08	5.39	0.08
MV35568	MV35568	70.13	Max WS	IC_TR030_TP09H	0.57	27.46	28.67		28.67	0.000130	0.20	2.89	5.39	0.09
MV35568	MV35568	70.13	Max WS	IC_TR200_TP09H	0.52	27.46	28.84		28.84	0.000046	0.14	3.83	5.39	0.05

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35568	MV35568	70.1	Max WS	IC_TR200_TP18H	0.43	27.38	28.59		28.60	0.000089	0.16	2.63	4.86	0.07
MV35568	MV35568	70.1	Max WS	IC_TR030_TP18H	0.12	27.38	28.25		28.25	0.000040	0.09	1.26	2.87	0.04
MV35568	MV35568	70.1	Max WS	IC_TR200_TP24H	0.37	27.38	28.50		28.50	0.000112	0.17	2.19	4.48	0.08
MV35568	MV35568	70.1	Max WS	IC_TR030_TP24H	0.09	27.38	28.12		28.12	0.000050	0.10	0.94	2.24	0.05
MV35568	MV35568	70.1	Max WS	IC_TR200_TP36H	0.11	27.38	28.20		28.20	0.000043	0.09	1.14	2.57	0.05
MV35568	MV35568	70.1	Max WS	IC_TR030_TP36H	0.10	27.38	28.01		28.02	0.000103	0.13	0.72	1.86	0.07
MV35568	MV35568	70.1	Max WS	IC_TR030_TP01H	-1.23	27.38	29.06		29.06	0.000112	-0.25	4.96	5.04	0.08
MV35568	MV35568	70.1	Max WS	IC_TR200_TP01H	-3.64	27.38	29.45		29.46	0.000374	-0.52	6.94	5.04	0.14
MV35568	MV35568	70.1	Max WS	IC_TR030_TP03H	0.11	27.38	28.25		28.25	0.000038	0.09	1.26	2.86	0.04
MV35568	MV35568	70.1	Max WS	IC_TR200_TP03H	-2.29	27.38	29.22		29.22	0.000252	-0.40	5.76	5.04	0.12
MV35568	MV35568	70.1	Max WS	IC_TR200_TP06H	-0.24	27.38	28.90		28.90	0.000008	-0.06	4.16	5.04	0.02
MV35568	MV35568	70.1	Max WS	IC_TR030_TP06H	0.32	27.38	28.70		28.70	0.000030	0.10	3.17	5.04	0.04
MV35568	MV35568	70.1	Max WS	IC_TR030_TP09H	0.40	27.38	28.67		28.67	0.000055	0.13	3.01	5.04	0.06
MV35568	MV35568	70.1	Max WS	IC_TR200_TP09H	-0.12	27.38	28.84		28.84	0.000002	-0.03	3.88	5.04	0.01
MV35568	MV35568	70.09	Max WS	IC_TR200_TP18H	0.63	27.38	28.59		28.59	0.000293	0.37	1.73	6.45	0.12
MV35568	MV35568	70.09	Max WS	IC_TR030_TP18H	0.18	27.38	28.25		28.25	0.000103	0.17	1.09	5.03	0.07
MV35568	MV35568	70.09	Max WS	IC_TR200_TP24H	0.47	27.38	28.50		28.50	0.000229	0.30	1.56	5.84	0.11
MV35568	MV35568	70.09	Max WS	IC_TR030_TP24H	0.13	27.38	28.12		28.12	0.000100	0.15	0.86	1.80	0.07
MV35568	MV35568	70.09	Max WS	IC_TR200_TP36H	0.15	27.38	28.20		28.20	0.000092	0.15	1.01	2.30	0.06
MV35568	MV35568	70.09	Max WS	IC_TR030_TP36H	0.11	27.38	28.01		28.01	0.000146	0.16	0.69	1.64	0.08
MV35568	MV35568	70.09	Max WS	IC_TR030_TP01H	2.46	27.38	28.98		29.03	0.001354	1.00	2.47	7.17	0.28
MV35568	MV35568	70.09	Max WS	IC_TR200_TP01H	4.38	27.38	29.33		29.43	0.001908	1.39	3.15	7.17	0.35
MV35568	MV35568	70.09	Max WS	IC_TR030_TP03H	0.18	27.38	28.25		28.25	0.000106	0.17	1.09	4.87	0.07
MV35568	MV35568	70.09	Max WS	IC_TR200_TP03H	3.31	27.38	29.11		29.19	0.001739	1.21	2.73	7.17	0.32
MV35568	MV35568	70.09	Max WS	IC_TR200_TP06H	1.55	27.38	28.85		28.88	0.000748	0.69	2.24	7.17	0.20
MV35568	MV35568	70.09	Max WS	IC_TR030_TP06H	0.76	27.38	28.69		28.70	0.000296	0.40	1.92	7.17	0.13
MV35568	MV35568	70.09	Max WS	IC_TR030_TP09H	0.81	27.38	28.65		28.66	0.000373	0.43	1.86	7.17	0.14
MV35568	MV35568	70.09	Max WS	IC_TR200_TP09H	1.42	27.38	28.80		28.82	0.000728	0.66	2.14	7.17	0.20
MV35568	MV35568	70.07			Culvert									
MV35568	MV35568	70.06	Max WS	IC_TR200_TP18H	0.63	27.59	28.58		28.58	0.000208	0.37	1.70	5.00	0.13
MV35568	MV35568	70.06	Max WS	IC_TR030_TP18H	0.18	27.59	28.24		28.25	0.000079	0.17	1.07	3.62	0.07
MV35568	MV35568	70.06	Max WS	IC_TR200_TP24H	0.46	27.59	28.49		28.49	0.000155	0.30	1.54	4.60	0.11
MV35568	MV35568	70.06	Max WS	IC_TR030_TP24H	0.13	27.59	28.12		28.12	0.000092	0.15	0.82	3.12	0.07
MV35568	MV35568	70.06	Max WS	IC_TR200_TP36H	0.15	27.59	28.20		28.20	0.000075	0.16	0.98	3.44	0.07
MV35568	MV35568	70.06	Max WS	IC_TR030_TP36H	0.11	27.59	28.01		28.01	0.000175	0.17	0.62	2.73	0.10
MV35568	MV35568	70.06	Max WS	IC_TR030_TP01H	2.43	27.59	28.89		28.95	0.001128	1.06	2.30	7.19	0.31
MV35568	MV35568	70.06	Max WS	IC_TR200_TP01H	4.34	27.59	28.96		29.12	0.003010	1.79	2.42	7.19	0.51
MV35568	MV35568	70.06	Max WS	IC_TR030_TP03H	0.18	27.59	28.24		28.24	0.000082	0.17	1.07	3.62	0.07
MV35568	MV35568	70.06	Max WS	IC_TR200_TP03H	3.30	27.59	28.93		29.03	0.001887	1.40	2.37	7.19	0.40
MV35568	MV35568	70.06	Max WS	IC_TR200_TP06H	1.55	27.59	28.82		28.85	0.000556	0.71	2.17	7.19	0.21
MV35568	MV35568	70.06	Max WS	IC_TR030_TP06H	0.76	27.59	28.68		28.69	0.000209	0.40	1.90	5.90	0.13
MV35568	MV35568	70.06	Max WS	IC_TR030_TP09H	0.80	27.59	28.64		28.65	0.000264	0.44	1.83	5.51	0.14
MV35568	MV35568	70.06	Max WS	IC_TR200_TP09H	1.42	27.59	28.77		28.80	0.000539	0.68	2.08	6.91	0.21
MV35568	MV35568	70.05	Max WS	IC_TR200_TP18H	0.63	27.59	28.58		28.58	0.000134	0.22	2.89	5.02	0.09
MV35568	MV35568	70.05	Max WS	IC_TR030_TP18H	0.18	27.59	28.24		28.25	0.000068	0.12	1.46	3.62	0.06
MV35568	MV35568	70.05	Max WS	IC_TR200_TP24H	0.46	27.59	28.49		28.49	0.000106	0.18	2.47	4.60	0.08
MV35568	MV35568	70.05	Max WS	IC_TR030_TP24H	0.12	27.59	28.11		28.12	0.000086	0.12	1.02	3.12	0.07
MV35568	MV35568	70.05	Max WS	IC_TR200_TP36H	0.15	27.59	28.20		28.20	0.000067	0.12	1.29	3.44	0.06
MV35568	MV35568	70.05	Max WS	IC_TR030_TP36H	0.11	27.59	28.01		28.01	0.000180	0.15	0.71	2.72	0.09
MV35568	MV35568	70.05	Max WS	IC_TR030_TP01H	2.43	27.59	28.91		28.93	0.000531	0.48	5.05	7.19	0.18
MV35568	MV35568	70.05	Max WS	IC_TR200_TP01H	4.35	27.59	29.03		29.05	0.001078	0.74	5.85	7.19	0.26
MV35568	MV35568	70.05	Max WS	IC_TR030_TP03H	0.18	27.59	28.24		28.24	0.000070	0.12	1.45	3.62	0.06
MV35568	MV35568	70.05	Max WS	IC_TR200_TP03H	3.30	27.59	28.97		28.99	0.000778	0.61	5.43	7.19	0.22
MV35568	MV35568	70.05	Max WS	IC_TR200_TP06H	1.55	27.59	28.83		28.84	0.000313	0.35	4.48	7.19	0.14
MV35568	MV35568	70.05	Max WS	IC_TR030_TP06H	0.76	27.59	28.68		28.68	0.000136	0.22	3.45	5.93	0.09
MV35568	MV35568	70.05	Max WS	IC_TR030_TP09H	0.80	27.59	28.65		28.65	0.000169	0.25	3.25	5.54	0.10
MV35568	MV35568	70.05	Max WS	IC_TR200_TP09H	1.42	27.59	28.78		28.79	0.000333	0.35	4.11	7.01	0.14
MV35475	MV35475	157	Max WS	IC_TR200_TP18H	0.08	28.54	28.71	28.72	28.77	0.034952	1.02	0.08	0.88	1.09
MV35475	MV35475	157	Max WS	IC_TR030_TP18H	0.08	28.54	28.71	28.72	28.77	0.034836	1.02	0.08	0.88	1.08
MV35475	MV35475	157	Max WS	IC_TR200_TP24H	0.08	28.54	28.71	28.72	28.77	0.034836	1.02	0.08	0.88	1.08
MV35475	MV35475	157	Max WS	IC_TR030_TP24H	0.08	28.54	28.71	28.72	28.77	0.034836	1.02	0.08	0.88	1.08
MV35475	MV35475	157	Max WS	IC_TR200_TP36H	0.08	28.54	28.71	28.72	28.77	0.034836	1.02	0.08	0.88	1.08
MV35475	MV35475	157	Max WS	IC_TR030_TP36H	0.08	28.54	28.71	28.72	28.77	0.034836	1.02	0.08	0.88	1.08
MV35475	MV35475	157	Max WS	IC_TR030_TP01H	1.00	28.54	29.04		29.14	0.017163	1.37	0.73	3.09	0.90
MV35475	MV35475	157	Max WS	IC_TR200_TP01H	1.42	28.54	29.10		29.22	0.017756	1.58	0.90	3.09	0.94
MV35475	MV35475	157	Max WS	IC_TR030_TP03H	0.08	28.54	28.71	28.72	28.77	0.034836	1.02	0.08	0.88	1.08
MV35475	MV35475	157	Max WS	IC_TR200_TP03H	0.60	28.54	28.96	28.96	29.04	0.023972	1.24	0.48	3.09	1.01
MV35475	MV35475	157	Max WS	IC_TR200_TP06H	0.33	28.54	28.86	28.86	28.95	0.025087	1.33	0.25	1.48	1.04
MV35475	MV35475	157	Max WS	IC_TR030_TP06H	0.21	28.54	28.80	28.80	28.88	0.028351	1.23	0.17	1.23	1.06
MV35475	MV35475	157	Max WS	IC_TR030_TP09H	0.13	28.54	28.76	28.76	28.82	0.025527	1.05	0.13	1.08	0.98
MV35475	MV35475	157	Max WS	IC_TR200_TP09H	0.23	28.54	28.81	28.82	28.89	0.027953	1.26	0.18	1.28	1.06
MV35475	MV35475	156.69			Lat Struct									
MV35475	MV35475	156.68			Lat Struct									
MV35475	MV35475	156.67*	Max WS	IC_TR200_TP18H	0.08	28.37	28.56	28.55	28.61	0.030168	0.99	0.08	0.83	1.00
MV35475	MV35475	156.67*	Max WS	IC_TR030_TP18H	0.08	28.37	28.56	28.55	28.60	0.030315	0.99	0.08	0.82	1.00
MV35475	MV35475	156.67*	Max WS	IC_TR200_TP24H	0.08	28.37	28.56	28.55	28.60	0.030315	0.99	0.08	0.82	1.00
MV35475	MV35475	156.67*	Max WS	IC_TR030_TP24H	0.08	28.37	28.56	28.55	28.60	0.030315	0.99	0.08	0.82	1.00
MV35475	MV35475	156.67*	Max WS	IC_TR200_TP36H	0.08	28.37	28.56	28.55	28.60	0.030315	0.99	0.08	0.82	1.00
MV35475	MV35475	156.67*	Max WS	IC_TR030_TP36H	0.08	28.37	28.56	28.55	28.60	0.030315	0.99	0.08	0.82	1.00
MV35475	MV35475	156.67*	Max WS	IC_TR030_TP01H	0.97	28.37	28.92	28.93	29.04	0.024748	1.55	0.63	2.93	1.07
MV35475	MV35475	156.67*	Max WS	IC_TR200_TP01H	1.33	28.37	28.98	28.98	29.12	0.019867	1.63	0.82	2.93	0.98
MV35475	MV35475	156.67*	Max WS	IC_TR030_TP03H	0.08	28.37	28.56	28.55	28.60	0.030315	0.99	0.08	0.82	1.00
MV35475	MV35475	156.67*	Max WS	IC_TR200_TP03H	0.60	28.37	28.82		28.93	0.018988	1.48	0.41	1.61	0.94
MV35475	MV35475	156.67*	Max WS	IC_TR200_TP06H	0.33	28.37	28.71	28.70	28.80	0.023901	1.35	0.25	1.31	1.00
MV35475	MV35475	156.67*	Max WS	IC_TR030_TP06H	0.21	28.37	28.64	28.64	28.72	0.027246	1.23	0.17	1.14	1.02
MV35475	MV35475	156.67*	Max WS	IC_TR030_TP09H	0.13	28.37	28.60	28.60	28.66	0.028631	1.10	0.12	1.01	1.01
MV35475	MV35475	156.67*	Max WS	IC_TR200_TP09H	0.23	28.37	28.66	28.66	28.74	0.025711	1.24	0.18	1.18	1.00
MV35475	MV35475	156.33*	Max WS	IC_TR200_TP18H	0.08	28.19	28.38	28.39	28.44	0.032506	1.06	0.08	0.71	1.03
MV35475	MV35475	156.33*	Max WS	IC_TR030_TP18H	0.08	28.19	28.38	28.39	28.44	0.032397	1.05	0.08	0.71	1.03
MV35475	MV35475	156.33*	Max WS	IC_TR200_TP24H	0.08	28.19	28.38	28.39	28.44	0.032397	1.05	0.08	0.71	1.03
MV35475	MV35475	156.33*	Max WS	IC_TR030_TP24H	0.08	28.19	28.38	28.39	28.44	0.032397	1.05	0.08	0.71	1.03
MV35475	MV35475	156.33*	Max WS	IC_TR200_TP36H	0.08	28.19	28.38	28.39	28.44	0.032397	1.05	0.08	0.71	1.03
MV35475	MV35475	156.33*	Max WS	IC_TR030_TP36H	0.08	28.19	28.38	28.39	28.44	0.032397	1.05	0.08	0.71	1.03
MV35475	MV35475	156.33*	Max WS	IC_TR030_TP01H	0.97	28.19	28.79		28.91	0.015951	1.49	0.65	2.11	0.86
MV35475	MV35475	156.33*	Max WS	IC_TR200_TP01H	1.32	28.19	28.86	28.86	28.99	0.020843	1.60	0.83	3.08	0.98
MV35475	MV35475	156.33*	Max WS	IC_TR030_TP03H	0.08	28.19	28.38	28.39	28.44	0.032397	1.05	0.08	0.71	1.03
MV35475	MV35475	156.33*	Max WS	IC_TR200_TP03H	0.60	28.19	28.69		28.78	0.015680	1.32	0.45	1.75	0.83
MV35475	MV35475	156.33*	Max WS	IC_TR200_TP06H	0.33	28.19	28.57		28.65	0.021140	1.28	0.26	1.32	0.92
MV35475	MV35475	156.33*	Max WS	IC_TR030_TP06H	0.21	28.19	28.49	28.49	28.57	0.024312	1.20	0.17	1.07	0.95
MV35475	MV35475	156.33*	Max WS	IC_TR030_TP09H	0.13	28.19	28.44	28.44	28.50	0.027835	1.13	0.12	0.89	0.99
MV35475	MV35475	156.33*	Max WS	IC_TR200_TP09H	0.23	28.19	28.51		28.58	0.022618	1.20	0.19	1.13	0.93

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35475	MV35475	156	Max WS	IC_TR200_TP18H	0.08	28.02	28.28		28.30	0.009380	0.68	0.12	0.78	0.56
MV35475	MV35475	156	Max WS	IC_TR030_TP18H	0.08	28.02	28.28		28.30	0.009349	0.68	0.12	0.78	0.56
MV35475	MV35475	156	Max WS	IC_TR200_TP24H	0.08	28.02	28.28		28.30	0.009349	0.68	0.12	0.78	0.56
MV35475	MV35475	156	Max WS	IC_TR030_TP24H	0.08	28.02	28.28		28.30	0.009349	0.68	0.12	0.78	0.56
MV35475	MV35475	156	Max WS	IC_TR200_TP36H	0.08	28.02	28.28		28.30	0.009349	0.68	0.12	0.78	0.56
MV35475	MV35475	156	Max WS	IC_TR030_TP36H	0.08	28.02	28.28		28.30	0.009349	0.68	0.12	0.78	0.56
MV35475	MV35475	156	Max WS	IC_TR030_TP01H	0.97	28.02	28.75		28.80	0.008563	0.98	0.99	3.90	0.62
MV35475	MV35475	156	Max WS	IC_TR200_TP01H	1.32	28.02	28.82		28.87	0.009222	1.05	1.25	4.74	0.65
MV35475	MV35475	156	Max WS	IC_TR030_TP03H	0.08	28.02	28.28		28.30	0.009349	0.68	0.12	0.78	0.56
MV35475	MV35475	156	Max WS	IC_TR200_TP03H	0.60	28.02	28.64		28.69	0.009378	0.99	0.60	2.42	0.63
MV35475	MV35475	156	Max WS	IC_TR200_TP06H	0.33	28.02	28.50		28.54	0.008959	0.95	0.35	1.36	0.60
MV35475	MV35475	156	Max WS	IC_TR030_TP06H	0.21	28.02	28.41		28.45	0.009059	0.85	0.24	1.13	0.58
MV35475	MV35475	156	Max WS	IC_TR030_TP09H	0.13	28.02	28.35		28.38	0.008725	0.75	0.18	0.96	0.56
MV35475	MV35475	156	Max WS	IC_TR200_TP09H	0.23	28.02	28.43		28.47	0.008824	0.86	0.27	1.18	0.58
MV35475	MV35475	155.93*	Max WS	IC_TR200_TP18H	0.08	27.96	28.22		28.24	0.008602	0.65	0.12	0.83	0.54
MV35475	MV35475	155.93*	Max WS	IC_TR030_TP18H	0.08	27.96	28.22		28.24	0.008622	0.66	0.12	0.83	0.54
MV35475	MV35475	155.93*	Max WS	IC_TR200_TP24H	0.08	27.96	28.22		28.24	0.008622	0.66	0.12	0.83	0.54
MV35475	MV35475	155.93*	Max WS	IC_TR030_TP24H	0.08	27.96	28.22		28.24	0.008622	0.66	0.12	0.83	0.54
MV35475	MV35475	155.93*	Max WS	IC_TR200_TP36H	0.08	27.96	28.22		28.24	0.008622	0.66	0.12	0.83	0.54
MV35475	MV35475	155.93*	Max WS	IC_TR030_TP36H	0.08	27.96	28.22		28.24	0.008622	0.66	0.12	0.83	0.54
MV35475	MV35475	155.93*	Max WS	IC_TR030_TP01H	0.97	27.96	28.70		28.74	0.008133	0.88	1.10	5.12	0.61
MV35475	MV35475	155.93*	Max WS	IC_TR200_TP01H	1.32	27.96	28.77		28.81	0.006195	0.89	1.48	5.49	0.54
MV35475	MV35475	155.93*	Max WS	IC_TR030_TP03H	0.08	27.96	28.22		28.24	0.008622	0.66	0.12	0.83	0.54
MV35475	MV35475	155.93*	Max WS	IC_TR200_TP03H	0.60	27.96	28.57		28.62	0.008832	0.96	0.63	2.58	0.62
MV35475	MV35475	155.93*	Max WS	IC_TR200_TP06H	0.33	27.96	28.43		28.48	0.008117	0.91	0.37	1.44	0.58
MV35475	MV35475	155.93*	Max WS	IC_TR030_TP06H	0.21	27.96	28.35		28.38	0.008210	0.81	0.25	1.20	0.56
MV35475	MV35475	155.93*	Max WS	IC_TR030_TP09H	0.13	27.96	28.29		28.31	0.007906	0.72	0.19	1.02	0.54
MV35475	MV35475	155.93*	Max WS	IC_TR200_TP09H	0.23	27.96	28.37		28.40	0.007971	0.82	0.28	1.25	0.56
MV35475	MV35475	155.86*	Max WS	IC_TR200_TP18H	0.08	27.90	28.16		28.18	0.008541	0.65	0.12	0.83	0.54
MV35475	MV35475	155.86*	Max WS	IC_TR030_TP18H	0.08	27.90	28.16		28.18	0.008563	0.65	0.12	0.83	0.54
MV35475	MV35475	155.86*	Max WS	IC_TR200_TP24H	0.08	27.90	28.16		28.18	0.008563	0.65	0.12	0.83	0.54
MV35475	MV35475	155.86*	Max WS	IC_TR030_TP24H	0.08	27.90	28.16		28.18	0.008563	0.65	0.12	0.83	0.54
MV35475	MV35475	155.86*	Max WS	IC_TR200_TP36H	0.08	27.90	28.16		28.18	0.008563	0.65	0.12	0.83	0.54
MV35475	MV35475	155.86*	Max WS	IC_TR030_TP36H	0.08	27.90	28.16		28.18	0.008563	0.65	0.12	0.83	0.54
MV35475	MV35475	155.86*	Max WS	IC_TR030_TP01H	0.97	27.90	28.62		28.68	0.007411	1.05	0.92	2.95	0.60
MV35475	MV35475	155.86*	Max WS	IC_TR200_TP01H	1.28	27.90	28.69		28.75	0.008056	1.12	1.14	3.54	0.63
MV35475	MV35475	155.86*	Max WS	IC_TR030_TP03H	0.08	27.90	28.16		28.18	0.008563	0.65	0.12	0.83	0.54
MV35475	MV35475	155.86*	Max WS	IC_TR200_TP03H	0.60	27.90	28.51		28.56	0.006939	0.94	0.64	2.23	0.56
MV35475	MV35475	155.86*	Max WS	IC_TR200_TP06H	0.33	27.90	28.38		28.41	0.007450	0.86	0.39	1.57	0.56
MV35475	MV35475	155.86*	Max WS	IC_TR030_TP06H	0.21	27.90	28.29		28.32	0.008020	0.79	0.26	1.28	0.56
MV35475	MV35475	155.86*	Max WS	IC_TR030_TP09H	0.13	27.90	28.23		28.25	0.007923	0.71	0.19	1.06	0.54
MV35475	MV35475	155.86*	Max WS	IC_TR200_TP09H	0.23	27.90	28.31		28.34	0.007702	0.80	0.29	1.34	0.55
MV35475	MV35475	155.79*	Max WS	IC_TR200_TP18H	0.08	27.84	28.10		28.12	0.008584	0.65	0.12	0.83	0.54
MV35475	MV35475	155.79*	Max WS	IC_TR030_TP18H	0.08	27.84	28.10		28.12	0.008614	0.65	0.12	0.83	0.54
MV35475	MV35475	155.79*	Max WS	IC_TR200_TP24H	0.08	27.84	28.10		28.12	0.008614	0.65	0.12	0.83	0.54
MV35475	MV35475	155.79*	Max WS	IC_TR030_TP24H	0.08	27.84	28.10		28.12	0.008614	0.65	0.12	0.83	0.54
MV35475	MV35475	155.79*	Max WS	IC_TR200_TP36H	0.08	27.84	28.10		28.12	0.008614	0.65	0.12	0.83	0.54
MV35475	MV35475	155.79*	Max WS	IC_TR030_TP36H	0.08	27.84	28.10		28.12	0.008614	0.65	0.12	0.83	0.54
MV35475	MV35475	155.79*	Max WS	IC_TR030_TP01H	0.96	27.84	28.55		28.62	0.008187	1.13	0.85	2.56	0.62
MV35475	MV35475	155.79*	Max WS	IC_TR200_TP01H	1.26	27.84	28.60		28.69	0.009465	1.26	0.99	2.81	0.68
MV35475	MV35475	155.79*	Max WS	IC_TR030_TP03H	0.08	27.84	28.10		28.12	0.008614	0.65	0.12	0.83	0.54
MV35475	MV35475	155.79*	Max WS	IC_TR200_TP03H	0.60	27.84	28.45		28.50	0.007027	0.96	0.62	2.09	0.56
MV35475	MV35475	155.79*	Max WS	IC_TR200_TP06H	0.33	27.84	28.32		28.36	0.007224	0.86	0.39	1.52	0.55
MV35475	MV35475	155.79*	Max WS	IC_TR030_TP06H	0.21	27.84	28.23		28.26	0.008141	0.80	0.26	1.23	0.56
MV35475	MV35475	155.79*	Max WS	IC_TR030_TP09H	0.13	27.84	28.16		28.19	0.007949	0.72	0.19	1.04	0.54
MV35475	MV35475	155.79*	Max WS	IC_TR200_TP09H	0.23	27.84	28.25		28.28	0.007822	0.81	0.28	1.30	0.55
MV35475	MV35475	155.71*	Max WS	IC_TR200_TP18H	0.08	27.78	28.03		28.06	0.008572	0.65	0.12	0.84	0.54
MV35475	MV35475	155.71*	Max WS	IC_TR030_TP18H	0.08	27.78	28.03		28.06	0.008572	0.65	0.12	0.84	0.54
MV35475	MV35475	155.71*	Max WS	IC_TR200_TP24H	0.08	27.78	28.03		28.06	0.008572	0.65	0.12	0.84	0.54
MV35475	MV35475	155.71*	Max WS	IC_TR030_TP24H	0.08	27.78	28.03		28.06	0.008572	0.65	0.12	0.84	0.54
MV35475	MV35475	155.71*	Max WS	IC_TR200_TP36H	0.08	27.78	28.03		28.06	0.008572	0.65	0.12	0.84	0.54
MV35475	MV35475	155.71*	Max WS	IC_TR030_TP36H	0.08	27.78	28.03		28.06	0.008572	0.65	0.12	0.84	0.54
MV35475	MV35475	155.71*	Max WS	IC_TR030_TP01H	0.96	27.78	28.49		28.55	0.008580	1.06	0.91	3.19	0.64
MV35475	MV35475	155.71*	Max WS	IC_TR200_TP01H	1.25	27.78	28.54		28.61	0.009650	1.17	1.07	3.58	0.68
MV35475	MV35475	155.71*	Max WS	IC_TR030_TP03H	0.08	27.78	28.03		28.06	0.008572	0.65	0.12	0.84	0.54
MV35475	MV35475	155.71*	Max WS	IC_TR200_TP03H	0.60	27.78	28.40		28.44	0.006971	0.91	0.66	2.42	0.56
MV35475	MV35475	155.71*	Max WS	IC_TR200_TP06H	0.33	27.78	28.27		28.30	0.007269	0.85	0.39	1.57	0.55
MV35475	MV35475	155.71*	Max WS	IC_TR030_TP06H	0.21	27.78	28.16		28.20	0.008220	0.82	0.25	1.18	0.56
MV35475	MV35475	155.71*	Max WS	IC_TR030_TP09H	0.13	27.78	28.10		28.13	0.007850	0.72	0.19	1.01	0.54
MV35475	MV35475	155.71*	Max WS	IC_TR200_TP09H	0.23	27.78	28.19		28.22	0.007881	0.82	0.28	1.23	0.55
MV35475	MV35475	155.64*	Max WS	IC_TR200_TP18H	0.08	27.72	27.97		27.99	0.008524	0.65	0.12	0.84	0.54
MV35475	MV35475	155.64*	Max WS	IC_TR030_TP18H	0.08	27.72	27.97		27.99	0.008524	0.65	0.12	0.84	0.54
MV35475	MV35475	155.64*	Max WS	IC_TR200_TP24H	0.08	27.72	27.97		27.99	0.008524	0.65	0.12	0.84	0.54
MV35475	MV35475	155.64*	Max WS	IC_TR030_TP24H	0.08	27.72	27.97		27.99	0.008524	0.65	0.12	0.84	0.54
MV35475	MV35475	155.64*	Max WS	IC_TR200_TP36H	0.08	27.72	27.97		27.99	0.008524	0.65	0.12	0.84	0.54
MV35475	MV35475	155.64*	Max WS	IC_TR030_TP36H	0.08	27.72	27.97		27.99	0.008524	0.65	0.12	0.84	0.54
MV35475	MV35475	155.64*	Max WS	IC_TR030_TP01H	0.95	27.72	28.44		28.48	0.007803	0.94	1.01	4.05	0.60
MV35475	MV35475	155.64*	Max WS	IC_TR200_TP01H	1.22	27.72	28.49		28.54	0.006945	0.98	1.25	4.30	0.58
MV35475	MV35475	155.64*	Max WS	IC_TR030_TP03H	0.08	27.72	27.97		27.99	0.008524	0.65	0.12	0.84	0.54
MV35475	MV35475	155.64*	Max WS	IC_TR200_TP03H	0.59	27.72	28.36		28.39	0.005164	0.80	0.75	2.74	0.49
MV35475	MV35475	155.64*	Max WS	IC_TR200_TP06H	0.33	27.72	28.22		28.25	0.005476	0.75	0.44	1.78	0.48
MV35475	MV35475	155.64*	Max WS	IC_TR030_TP06H	0.21	27.72	28.10		28.14	0.008328	0.80	0.26	1.29	0.57
MV35475	MV35475	155.64*	Max WS	IC_TR030_TP09H	0.13	27.72	28.04		28.07	0.008074	0.72	0.19	1.04	0.54
MV35475	MV35475	155.64*	Max WS	IC_TR200_TP09H	0.23	27.72	28.13		28.16	0.007715	0.79	0.29	1.39	0.55
MV35475	MV35475	155.57*	Max WS	IC_TR200_TP18H	0.08	27.66	27.91		27.93	0.008559	0.65	0.12	0.85	0.54
MV35475	MV35475	155.57*	Max WS	IC_TR030_TP18H	0.08	27.66	27.91		27.93	0.008559	0.65	0.12	0.85	0.54
MV35475	MV35475	155.57*	Max WS	IC_TR200_TP24H	0.08	27.66	27.91		27.93	0.008559	0.65	0.12	0.85	0.54
MV35475	MV35475	155.57*	Max WS	IC_TR030_TP24H	0.08	27.66	27.91		27.93	0.008559	0.65	0.12	0.85	0.54
MV35475	MV35475	155.57*	Max WS	IC_TR200_TP36H	0.08	27.66	27.91		27.93	0.008559	0.65	0.12	0.85	0.54
MV35475	MV35475	155.57*	Max WS	IC_TR030_TP36H	0.08	27.66	27.91		27.93	0.008559	0.65	0.12	0.85	0.54
MV35475	MV35475	155.57*	Max WS	IC_TR030_TP01H	0.93	27.66	28.38		28.43	0.006818	0.96	0.98	3.40	0.57
MV35475	MV35475	155.57*	Max WS	IC_TR200_TP01H	1.18	27.66	28.45		28.50	0.005910	0.93	1.27	4.21	0.54
MV35475	MV35475	155.57*	Max WS	IC_TR030_TP03H	0.08	27.66	27.91		27.93	0.008559	0.65	0.12	0.85	0.54
MV35475	MV35475	155.57*	Max WS	IC_TR200_TP03H	0.08	27.66	28.35		28.35	0.000061	0.09	0.87	2.97	0.05
MV35475	MV35475	155.57*	Max WS	IC_TR200_TP06H	0.33	27.66	28.19		28.21	0.004635	0.69	0.48	1.99	0.45
MV35475	MV35475	155.57*	Max WS	IC_TR030_TP06H	0.21	27.66	28.04		28.07	0.008886	0.83	0.25	1.21	0.58
MV35475	MV35475	155.57*	Max WS	IC_TR030_TP09H	0.13	27.66	27.97		28.00	0.008387	0.74	0.18	0.98	0.55
MV35475	MV35475	155.57*	Max WS	IC_TR200_TP09H	0.23	27.66	28.07		28.10	0.007720	0.80	0.29	1.31	0.55
MV35475	MV35475	155.50*	Max WS	IC_TR200_TP18H	0.08	27.60	27.84		27.87	0.010146	0.69	0.12	0.84	0.59
MV35475	MV35475	155.50*	Max WS	IC_TR030_TP18H	0.08	27.60	27.84		27.87	0.010146	0.69	0.12	0.84	0.59
MV35475	MV35475	155.50*	Max WS	IC_TR200_TP24H	0.08	27.60	27.84		27.87	0.010146	0.69	0.12	0.84	0.59
MV35475	MV35475	155.50*	Max WS	IC_TR030_TP24H	0.08	27.60	27.84		27.87	0.010146	0.69	0.12	0.84	0.59
MV35475	MV35475	155.50*	Max WS	IC_TR200_TP36H	0.08	27.60	27.84		27.87	0.010146	0.69	0.12	0.84	0.59
MV35475	MV35475	155.50*	Max WS	IC_TR030_TP36H	0.08	27.60	27.84		27.87	0.010146	0.69	0.12	0.84	0.59

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35475	MV35475	155.50*	Max WS	IC_TR030_TP01H	0.93	27.60	28.24		28.35	0.013044	1.40	0.67	1.93	0.76
MV35475	MV35475	155.50*	Max WS	IC_TR200_TP01H	1.17	27.60	28.32		28.42	0.011839	1.43	0.82	2.15	0.74
MV35475	MV35475	155.50*	Max WS	IC_TR030_TP03H	0.08	27.60	27.84		27.87	0.010146	0.69	0.12	0.84	0.59
MV35475	MV35475	155.50*	Max WS	IC_TR200_TP03H	0.08	27.60	28.35		28.35	0.000050	0.09	0.88	2.42	0.05
MV35475	MV35475	155.50*	Max WS	IC_TR200_TP06H	0.33	27.60	28.16		28.18	0.003338	0.65	0.51	1.68	0.38
MV35475	MV35475	155.50*	Max WS	IC_TR030_TP06H	0.21	27.60	27.96		28.00	0.010443	0.89	0.23	1.12	0.63
MV35475	MV35475	155.50*	Max WS	IC_TR030_TP09H	0.13	27.60	27.90		27.93	0.010018	0.79	0.17	0.97	0.60
MV35475	MV35475	155.50*	Max WS	IC_TR200_TP09H	0.23	27.60	28.01		28.04	0.006964	0.79	0.29	1.26	0.52
MV35475	MV35475	155.43*	Max WS	IC_TR200_TP18H	0.08	27.54	27.78		27.80	0.008235	0.62	0.13	0.96	0.55
MV35475	MV35475	155.43*	Max WS	IC_TR030_TP18H	0.08	27.54	27.78		27.80	0.008235	0.62	0.13	0.96	0.55
MV35475	MV35475	155.43*	Max WS	IC_TR200_TP24H	0.08	27.54	27.78		27.80	0.008235	0.62	0.13	0.96	0.55
MV35475	MV35475	155.43*	Max WS	IC_TR030_TP24H	0.08	27.54	27.78		27.80	0.008235	0.62	0.13	0.96	0.55
MV35475	MV35475	155.43*	Max WS	IC_TR200_TP36H	0.08	27.54	27.78		27.80	0.008235	0.62	0.13	0.96	0.55
MV35475	MV35475	155.43*	Max WS	IC_TR030_TP36H	0.08	27.54	27.78		27.80	0.008235	0.62	0.13	0.96	0.55
MV35475	MV35475	155.43*	Max WS	IC_TR030_TP01H	0.93	27.54	28.19		28.25	0.008995	1.11	0.84	2.86	0.66
MV35475	MV35475	155.43*	Max WS	IC_TR200_TP01H	0.09	27.54	28.29		28.29	0.000036	0.07	1.19	4.01	0.04
MV35475	MV35475	155.43*	Max WS	IC_TR030_TP03H	0.08	27.54	27.78		27.80	0.008235	0.62	0.13	0.96	0.55
MV35475	MV35475	155.43*	Max WS	IC_TR200_TP03H	0.06	27.54	28.35		28.35	0.000010	0.04	1.43	4.17	0.02
MV35475	MV35475	155.43*	Max WS	IC_TR200_TP06H	0.33	27.54	28.15		28.16	0.001500	0.45	0.73	2.55	0.27
MV35475	MV35475	155.43*	Max WS	IC_TR030_TP06H	0.21	27.54	27.90		27.93	0.007631	0.78	0.26	1.29	0.55
MV35475	MV35475	155.43*	Max WS	IC_TR030_TP09H	0.13	27.54	27.84		27.86	0.007381	0.69	0.19	1.13	0.53
MV35475	MV35475	155.43*	Max WS	IC_TR200_TP09H	0.23	27.54	27.98		28.00	0.003831	0.61	0.38	1.65	0.40
MV35475	MV35475	155.36	Max WS	IC_TR200_TP18H	0.08	27.48	27.73		27.74	0.005900	0.55	0.15	1.05	0.47
MV35475	MV35475	155.36	Max WS	IC_TR030_TP18H	0.08	27.48	27.73		27.74	0.005900	0.55	0.15	1.05	0.47
MV35475	MV35475	155.36	Max WS	IC_TR200_TP24H	0.08	27.48	27.73		27.74	0.005900	0.55	0.15	1.05	0.47
MV35475	MV35475	155.36	Max WS	IC_TR030_TP24H	0.08	27.48	27.73		27.74	0.005900	0.55	0.15	1.05	0.47
MV35475	MV35475	155.36	Max WS	IC_TR200_TP36H	0.08	27.48	27.73		27.74	0.005900	0.55	0.15	1.05	0.47
MV35475	MV35475	155.36	Max WS	IC_TR030_TP36H	0.08	27.48	27.73		27.74	0.005900	0.55	0.15	1.05	0.47
MV35475	MV35475	155.36	Max WS	IC_TR030_TP01H	0.94	27.48	28.17		28.19	0.001868	0.55	1.71	5.40	0.31
MV35475	MV35475	155.36	Max WS	IC_TR200_TP01H	0.08	27.48	28.29		28.29	0.000005	0.03	2.35	5.40	0.02
MV35475	MV35475	155.36	Max WS	IC_TR030_TP03H	0.08	27.48	27.73		27.74	0.005900	0.55	0.15	1.05	0.47
MV35475	MV35475	155.36	Max WS	IC_TR200_TP03H	0.06	27.48	28.35		28.35	0.000002	0.02	2.66	5.40	0.01
MV35475	MV35475	155.36	Max WS	IC_TR200_TP06H	0.31	27.48	28.14		28.15	0.000253	0.19	1.58	5.23	0.11
MV35475	MV35475	155.36	Max WS	IC_TR030_TP06H	0.21	27.48	27.86		27.88	0.005179	0.54	0.38	2.65	0.46
MV35475	MV35475	155.36	Max WS	IC_TR030_TP09H	0.13	27.48	27.79		27.81	0.006712	0.59	0.23	1.66	0.51
MV35475	MV35475	155.36	Max WS	IC_TR200_TP09H	0.23	27.48	27.97		27.97	0.001364	0.31	0.73	4.30	0.24
MV35475	MV35475	155.29	Max WS	IC_TR200_TP18H	0.08	27.42	27.66		27.68	0.010109	0.68	0.12	0.88	0.59
MV35475	MV35475	155.29	Max WS	IC_TR030_TP18H	0.08	27.42	27.66		27.68	0.010109	0.68	0.12	0.88	0.59
MV35475	MV35475	155.29	Max WS	IC_TR200_TP24H	0.08	27.42	27.66		27.68	0.010109	0.68	0.12	0.88	0.59
MV35475	MV35475	155.29	Max WS	IC_TR030_TP24H	0.08	27.42	27.66		27.68	0.010109	0.68	0.12	0.88	0.59
MV35475	MV35475	155.29	Max WS	IC_TR200_TP36H	0.08	27.42	27.66		27.68	0.010109	0.68	0.12	0.88	0.59
MV35475	MV35475	155.29	Max WS	IC_TR030_TP36H	0.08	27.42	27.66		27.68	0.010109	0.68	0.12	0.88	0.59
MV35475	MV35475	155.29	Max WS	IC_TR030_TP01H	0.95	27.42	28.13		28.16	0.004048	0.74	1.28	4.43	0.44
MV35475	MV35475	155.29	Max WS	IC_TR200_TP01H	0.07	27.42	28.29		28.29	0.000006	0.04	1.97	4.43	0.02
MV35475	MV35475	155.29	Max WS	IC_TR030_TP03H	0.08	27.42	27.66		27.68	0.010109	0.68	0.12	0.88	0.59
MV35475	MV35475	155.29	Max WS	IC_TR200_TP03H	0.07	27.42	28.35		28.35	0.000004	0.03	2.23	4.43	0.01
MV35475	MV35475	155.29	Max WS	IC_TR200_TP06H	0.31	27.42	28.14		28.14	0.000382	0.23	1.32	4.43	0.14
MV35475	MV35475	155.29	Max WS	IC_TR030_TP06H	0.21	27.42	27.79		27.83	0.007966	0.80	0.26	1.19	0.55
MV35475	MV35475	155.29	Max WS	IC_TR030_TP09H	0.13	27.42	27.71		27.75	0.009885	0.78	0.17	0.99	0.60
MV35475	MV35475	155.29	Max WS	IC_TR200_TP09H	0.23	27.42	27.95		27.96	0.001995	0.40	0.58	3.07	0.29
MV35475	MV35475	155.21*	Max WS	IC_TR200_TP18H	0.08	27.36	27.60		27.62	0.007219	0.59	0.14	1.04	0.51
MV35475	MV35475	155.21*	Max WS	IC_TR030_TP18H	0.08	27.36	27.60		27.62	0.007219	0.59	0.14	1.04	0.51
MV35475	MV35475	155.21*	Max WS	IC_TR200_TP24H	0.08	27.36	27.60		27.62	0.007219	0.59	0.14	1.04	0.51
MV35475	MV35475	155.21*	Max WS	IC_TR030_TP24H	0.08	27.36	27.60		27.62	0.007219	0.59	0.14	1.04	0.51
MV35475	MV35475	155.21*	Max WS	IC_TR200_TP36H	0.08	27.36	27.60		27.62	0.007219	0.59	0.14	1.04	0.51
MV35475	MV35475	155.21*	Max WS	IC_TR030_TP36H	0.08	27.36	27.60		27.62	0.007219	0.59	0.14	1.04	0.51
MV35475	MV35475	155.21*	Max WS	IC_TR030_TP01H	0.95	27.36	28.09		28.13	0.004493	0.85	1.11	3.38	0.48
MV35475	MV35475	155.21*	Max WS	IC_TR200_TP01H	0.07	27.36	28.29		28.29	0.000006	0.04	1.94	4.61	0.02
MV35475	MV35475	155.21*	Max WS	IC_TR030_TP03H	0.08	27.36	27.60		27.62	0.007219	0.59	0.14	1.04	0.51
MV35475	MV35475	155.21*	Max WS	IC_TR200_TP03H	0.07	27.36	28.35		28.35	0.000004	0.03	2.21	4.61	0.02
MV35475	MV35475	155.21*	Max WS	IC_TR200_TP06H	0.16	27.36	28.14		28.14	0.000087	0.12	1.29	3.71	0.07
MV35475	MV35475	155.21*	Max WS	IC_TR030_TP06H	0.21	27.36	27.75		27.77	0.004138	0.62	0.33	1.46	0.42
MV35475	MV35475	155.21*	Max WS	IC_TR030_TP09H	0.13	27.36	27.66		27.68	0.006208	0.64	0.21	1.21	0.49
MV35475	MV35475	155.21*	Max WS	IC_TR200_TP09H	0.23	27.36	27.94		27.95	0.000851	0.33	0.69	2.42	0.20
MV35475	MV35475	155.14	Max WS	IC_TR200_TP18H	0.08	27.30	27.54		27.56	0.007456	0.60	0.14	0.98	0.52
MV35475	MV35475	155.14	Max WS	IC_TR030_TP18H	0.08	27.30	27.54		27.56	0.007456	0.60	0.14	0.98	0.52
MV35475	MV35475	155.14	Max WS	IC_TR200_TP24H	0.08	27.30	27.54		27.56	0.007456	0.60	0.14	0.98	0.52
MV35475	MV35475	155.14	Max WS	IC_TR030_TP24H	0.08	27.30	27.54		27.56	0.007456	0.60	0.14	0.98	0.52
MV35475	MV35475	155.14	Max WS	IC_TR200_TP36H	0.08	27.30	27.54		27.56	0.007456	0.60	0.14	0.98	0.52
MV35475	MV35475	155.14	Max WS	IC_TR030_TP36H	0.08	27.30	27.54		27.56	0.007456	0.60	0.14	0.98	0.52
MV35475	MV35475	155.14	Max WS	IC_TR030_TP01H	0.95	27.30	28.06		28.09	0.004019	0.83	1.14	3.25	0.45
MV35475	MV35475	155.14	Max WS	IC_TR200_TP01H	0.07	27.30	28.29		28.29	0.000005	0.03	2.12	4.64	0.02
MV35475	MV35475	155.14	Max WS	IC_TR030_TP03H	0.08	27.30	27.54		27.56	0.007456	0.60	0.14	0.98	0.52
MV35475	MV35475	155.14	Max WS	IC_TR200_TP03H	0.08	27.30	28.35		28.35	0.000004	0.03	2.39	4.64	0.01
MV35475	MV35475	155.14	Max WS	IC_TR200_TP06H	0.15	27.30	28.14		28.14	0.000067	0.11	1.44	4.25	0.06
MV35475	MV35475	155.14	Max WS	IC_TR030_TP06H	0.21	27.30	27.73		27.74	0.003629	0.58	0.36	1.57	0.39
MV35475	MV35475	155.14	Max WS	IC_TR030_TP09H	0.13	27.30	27.62		27.64	0.005822	0.63	0.21	1.14	0.47
MV35475	MV35475	155.14	Max WS	IC_TR200_TP09H	0.23	27.30	27.94		27.94	0.000568	0.29	0.80	2.56	0.16
MV35475	MV35475	155.07	Max WS	IC_TR200_TP18H	0.08	27.24	27.49		27.51	0.006921	0.59	0.14	0.95	0.49
MV35475	MV35475	155.07	Max WS	IC_TR030_TP18H	0.08	27.24	27.49		27.51	0.006921	0.59	0.14	0.95	0.49
MV35475	MV35475	155.07	Max WS	IC_TR200_TP24H	0.08	27.24	27.49		27.51	0.006921	0.59	0.14	0.95	0.49
MV35475	MV35475	155.07	Max WS	IC_TR030_TP24H	0.08	27.24	27.49		27.51	0.006921	0.59	0.14	0.95	0.49
MV35475	MV35475	155.07	Max WS	IC_TR200_TP36H	0.08	27.24	27.49		27.51	0.006921	0.59	0.14	0.95	0.49
MV35475	MV35475	155.07	Max WS	IC_TR030_TP36H	0.08	27.24	27.49		27.51	0.006921	0.59	0.14	0.95	0.49
MV35475	MV35475	155.07	Max WS	IC_TR030_TP01H	0.08	27.24	28.02		28.02	0.000039	0.08	1.03	2.88	0.04
MV35475	MV35475	155.07	Max WS	IC_TR200_TP01H	0.08	27.24	28.29		28.29	0.000006	0.04	2.13	4.61	0.02
MV35475	MV35475	155.07	Max WS	IC_TR030_TP03H	0.08	27.24	27.49		27.51	0.006921	0.59	0.14	0.95	0.49
MV35475	MV35475	155.07	Max WS	IC_TR200_TP03H	0.09	27.24	28.35		28.35	0.000005	0.04	2.40	4.61	0.02
MV35475	MV35475	155.07	Max WS	IC_TR200_TP06H	0.15	27.24	28.14		28.14	0.000060	0.10	1.46	4.22	0.05
MV35475	MV35475	155.07	Max WS	IC_TR030_TP06H	0.21	27.24	27.70		27.72	0.002804	0.54	0.38	1.44	0.34
MV35475	MV35475	155.07	Max WS	IC_TR030_TP09H	0.13	27.24	27.58		27.59	0.004732	0.59	0.23	1.11	0.42
MV35475	MV35475	155.07	Max WS	IC_TR200_TP09H	0.23	27.24	27.93		27.94	0.000510	0.28	0.82	2.38	0.15
MV35475	MV35475	155	Max WS	IC_TR200_TP18H	0.08	27.19	27.45		27.47	0.004515	0.51	0.16	1.00	0.40
MV35475	MV35475	155	Max WS	IC_TR030_TP18H	0.08	27.19	27.45		27.47	0.004515	0.51	0.16	1.00	0.40
MV35475	MV35475	155	Max WS	IC_TR200_TP24H	0.08	27.19	27.45		27.47	0.004515	0.51	0.16	1.00	0.40
MV35475	MV35475	155	Max WS	IC_TR030_TP24H	0.08	27.19	27.45		27.47	0.004515	0.51	0.16	1.00	0.40
MV35475	MV35475	155	Max WS	IC_TR200_TP36H	0.08	27.19	27.45		27.47	0.004515	0.51	0.16	1.00	0.40
MV35475	MV35475	155	Max WS	IC_TR030_TP36H	0.08	27.19	27.45		27.47	0.004515	0.51	0.16	1.00	0.40
MV35475	MV35475	155	Max WS	IC_TR030_TP01H	0.09	27.19	28.02		28.02	0.000032	0.07	1.26	4.17	0.04
MV35475	MV35475	155	Max WS	IC_TR200_TP01H	0.10	27.19	28.29		28.29	0.000006	0.04	2.51	4.68	0.02
MV35475	MV35475	155	Max WS	IC_TR030_TP03H	0.08	27.19	27.45		27.47	0.004515	0.51	0.16	1.00	0.40
MV35475	MV35475	155	Max WS	IC_TR200_TP03H	0.10	27.19	28.35		28.35	0.000005	0.04	2.78	4.68	0.02
MV35475	MV35475	155	Max WS	IC_TR200_TP06H	0.14	27.19	28.14		28.14	0.000033	0.08	1.81	4.68	0.04
MV35475	MV35475	155	Max WS	IC_TR030_TP06H	0.21	27.19	27.69		27.70	0.001839	0.46	0.45	1.54	0.27

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35475	MV35475	155	Max WS	IC_TR030_TP09H	0.13	27.19	27.55		27.56	0.002973	0.50	0.27	1.17	0.34
MV35475	MV35475	155	Max WS	IC_TR200_TP09H	0.23	27.19	27.93		27.93	0.000360	0.24	0.97	2.90	0.13
MV35475	MV35475	154.80	Max WS	IC_TR200_TP18H	0.08	27.14	27.43		27.44	0.004385	0.50	0.16	0.99	0.40
MV35475	MV35475	154.80	Max WS	IC_TR030_TP18H	0.08	27.14	27.43		27.44	0.004385	0.50	0.16	0.99	0.40
MV35475	MV35475	154.80	Max WS	IC_TR200_TP24H	0.08	27.14	27.43		27.44	0.004385	0.50	0.16	0.99	0.40
MV35475	MV35475	154.80	Max WS	IC_TR030_TP24H	0.08	27.14	27.43		27.44	0.004385	0.50	0.16	0.99	0.40
MV35475	MV35475	154.80	Max WS	IC_TR200_TP36H	0.08	27.14	27.43		27.44	0.004385	0.50	0.16	0.99	0.40
MV35475	MV35475	154.80	Max WS	IC_TR030_TP36H	0.08	27.14	27.43		27.44	0.004385	0.50	0.16	0.99	0.40
MV35475	MV35475	154.80	Max WS	IC_TR030_TP01H	0.10	27.14	28.02		28.02	0.000016	0.06	1.79	4.65	0.03
MV35475	MV35475	154.80	Max WS	IC_TR200_TP01H	0.13	27.14	28.29		28.29	0.000006	0.04	3.05	4.65	0.02
MV35475	MV35475	154.80	Max WS	IC_TR030_TP03H	0.08	27.14	27.43		27.44	0.004385	0.50	0.16	0.99	0.40
MV35475	MV35475	154.80	Max WS	IC_TR200_TP03H	0.14	27.14	28.35		28.35	0.000005	0.04	3.32	4.65	0.02
MV35475	MV35475	154.80	Max WS	IC_TR200_TP06H	0.15	27.14	28.14		28.14	0.000015	0.06	2.36	4.65	0.03
MV35475	MV35475	154.80	Max WS	IC_TR030_TP06H	0.21	27.14	27.68		27.69	0.001303	0.37	0.56	2.31	0.24
MV35475	MV35475	154.80	Max WS	IC_TR030_TP09H	0.13	27.14	27.53		27.54	0.002717	0.46	0.29	1.42	0.33
MV35475	MV35475	154.80	Max WS	IC_TR200_TP09H	0.23	27.14	27.93		27.93	0.000180	0.16	1.39	4.49	0.09
MV35475	MV35475	154.60	Max WS	IC_TR200_TP18H	0.08	27.10	27.40		27.41	0.003013	0.44	0.19	1.07	0.34
MV35475	MV35475	154.60	Max WS	IC_TR030_TP18H	0.08	27.10	27.40		27.41	0.003013	0.44	0.19	1.07	0.34
MV35475	MV35475	154.60	Max WS	IC_TR200_TP24H	0.08	27.10	27.40		27.41	0.003013	0.44	0.19	1.07	0.34
MV35475	MV35475	154.60	Max WS	IC_TR030_TP24H	0.08	27.10	27.40		27.41	0.003013	0.44	0.19	1.07	0.34
MV35475	MV35475	154.60	Max WS	IC_TR200_TP36H	0.08	27.10	27.40		27.41	0.003013	0.44	0.19	1.07	0.34
MV35475	MV35475	154.60	Max WS	IC_TR030_TP36H	0.08	27.10	27.40		27.41	0.003013	0.44	0.19	1.07	0.34
MV35475	MV35475	154.60	Max WS	IC_TR030_TP01H	0.17	27.10	28.02		28.02	0.000021	0.07	2.33	5.24	0.03
MV35475	MV35475	154.60	Max WS	IC_TR200_TP01H	0.21	27.10	28.29		28.29	0.000008	0.06	3.75	5.24	0.02
MV35475	MV35475	154.60	Max WS	IC_TR030_TP03H	0.08	27.10	27.40		27.41	0.003013	0.44	0.19	1.07	0.34
MV35475	MV35475	154.60	Max WS	IC_TR200_TP03H	0.20	27.10	28.35		28.35	0.000006	0.05	4.05	5.24	0.02
MV35475	MV35475	154.60	Max WS	IC_TR200_TP06H	0.18	27.10	28.14		28.14	0.000012	0.06	2.96	5.24	0.03
MV35475	MV35475	154.60	Max WS	IC_TR030_TP06H	0.21	27.10	27.67		27.68	0.000727	0.27	0.75	3.25	0.18
MV35475	MV35475	154.60	Max WS	IC_TR030_TP09H	0.13	27.10	27.52		27.53	0.001897	0.38	0.35	1.86	0.28
MV35475	MV35475	154.60	Max WS	IC_TR200_TP09H	0.24	27.10	27.93		27.93	0.000092	0.13	1.87	5.24	0.07
MV35475	MV35475	154.40	Max WS	IC_TR200_TP18H	0.08	27.10	27.34		27.36	0.008789	0.65	0.12	0.90	0.56
MV35475	MV35475	154.40	Max WS	IC_TR030_TP18H	0.08	27.10	27.31		27.34	0.016604	0.83	0.10	0.82	0.75
MV35475	MV35475	154.40	Max WS	IC_TR200_TP24H	0.08	27.10	27.31		27.34	0.016604	0.83	0.10	0.82	0.75
MV35475	MV35475	154.40	Max WS	IC_TR030_TP24H	0.08	27.10	27.31		27.34	0.016604	0.83	0.10	0.82	0.75
MV35475	MV35475	154.40	Max WS	IC_TR200_TP36H	0.08	27.10	27.31		27.34	0.016604	0.83	0.10	0.82	0.75
MV35475	MV35475	154.40	Max WS	IC_TR030_TP36H	0.08	27.10	27.31		27.34	0.016604	0.83	0.10	0.82	0.75
MV35475	MV35475	154.40	Max WS	IC_TR030_TP01H	0.22	27.10	28.02		28.02	0.000069	0.12	1.78	4.06	0.06
MV35475	MV35475	154.40	Max WS	IC_TR200_TP01H	0.32	27.10	28.29		28.29	0.000034	0.11	2.88	4.06	0.04
MV35475	MV35475	154.40	Max WS	IC_TR030_TP03H	0.08	27.10	27.31		27.34	0.016604	0.83	0.10	0.82	0.75
MV35475	MV35475	154.40	Max WS	IC_TR200_TP03H	0.28	27.10	28.35		28.35	0.000021	0.09	3.12	4.06	0.03
MV35475	MV35475	154.40	Max WS	IC_TR200_TP06H	0.20	27.10	28.14		28.14	0.000028	0.09	2.28	4.06	0.04
MV35475	MV35475	154.40	Max WS	IC_TR030_TP06H	0.21	27.10	27.66		27.67	0.001203	0.36	0.57	2.21	0.23
MV35475	MV35475	154.40	Max WS	IC_TR030_TP09H	0.13	27.10	27.50		27.51	0.002033	0.44	0.30	1.25	0.28
MV35475	MV35475	154.40	Max WS	IC_TR200_TP09H	0.26	27.10	27.93		27.93	0.000186	0.18	1.43	4.06	0.10
MV35475	MV35475	154.20	Max WS	IC_TR200_TP18H	0.08	27.01	27.31		27.32	0.002005	0.39	0.21	1.04	0.28
MV35475	MV35475	154.20	Max WS	IC_TR030_TP18H	0.08	27.01	27.24		27.26	0.005984	0.58	0.14	0.91	0.47
MV35475	MV35475	154.20	Max WS	IC_TR200_TP24H	0.08	27.01	27.24		27.26	0.005984	0.58	0.14	0.91	0.47
MV35475	MV35475	154.20	Max WS	IC_TR030_TP24H	0.08	27.01	27.24		27.26	0.005984	0.58	0.14	0.91	0.47
MV35475	MV35475	154.20	Max WS	IC_TR200_TP36H	0.08	27.01	27.24		27.26	0.005984	0.58	0.14	0.91	0.47
MV35475	MV35475	154.20	Max WS	IC_TR030_TP36H	0.08	27.01	27.24		27.26	0.005984	0.58	0.14	0.91	0.47
MV35475	MV35475	154.20	Max WS	IC_TR030_TP01H	0.35	27.01	28.01		28.01	0.000143	0.19	1.83	3.62	0.08
MV35475	MV35475	154.20	Max WS	IC_TR200_TP01H	0.36	27.01	28.29		28.29	0.000043	0.13	2.82	3.62	0.05
MV35475	MV35475	154.20	Max WS	IC_TR030_TP03H	0.08	27.01	27.24		27.26	0.005984	0.58	0.14	0.91	0.47
MV35475	MV35475	154.20	Max WS	IC_TR200_TP03H	0.29	27.01	28.34		28.35	0.000022	0.09	3.04	3.62	0.03
MV35475	MV35475	154.20	Max WS	IC_TR200_TP06H	0.26	27.01	28.14		28.14	0.000043	0.12	2.28	3.62	0.05
MV35475	MV35475	154.20	Max WS	IC_TR030_TP06H	0.22	27.01	27.66		27.66	0.000660	0.30	0.73	2.28	0.17
MV35475	MV35475	154.20	Max WS	IC_TR030_TP09H	0.14	27.01	27.49		27.50	0.000827	0.32	0.43	1.42	0.18
MV35475	MV35475	154.20	Max WS	IC_TR200_TP09H	0.32	27.01	27.92		27.93	0.000216	0.21	1.52	3.57	0.10
MV35475	MV35475	154	Max WS	IC_TR200_TP18H	0.10	26.97	27.29		27.30	0.001998	0.40	0.26	1.25	0.28
MV35475	MV35475	154	Max WS	IC_TR030_TP18H	0.08	26.97	27.22		27.23	0.003336	0.47	0.18	0.97	0.35
MV35475	MV35475	154	Max WS	IC_TR200_TP24H	0.08	26.97	27.22		27.23	0.003336	0.47	0.18	0.97	0.35
MV35475	MV35475	154	Max WS	IC_TR030_TP24H	0.08	26.97	27.22		27.23	0.003336	0.47	0.18	0.97	0.35
MV35475	MV35475	154	Max WS	IC_TR200_TP36H	0.08	26.97	27.22		27.23	0.003336	0.47	0.18	0.97	0.35
MV35475	MV35475	154	Max WS	IC_TR030_TP36H	0.08	26.97	27.22		27.23	0.003336	0.47	0.18	0.97	0.35
MV35475	MV35475	154	Max WS	IC_TR030_TP01H	0.67	26.97	28.00		28.01	0.000404	0.35	1.94	3.23	0.14
MV35475	MV35475	154	Max WS	IC_TR200_TP01H	0.70	26.97	28.28		28.28	0.000145	0.25	2.86	3.29	0.08
MV35475	MV35475	154	Max WS	IC_TR030_TP03H	0.08	26.97	27.22		27.23	0.003336	0.47	0.18	0.97	0.35
MV35475	MV35475	154	Max WS	IC_TR200_TP03H	0.64	26.97	28.34		28.34	0.000098	0.21	3.06	3.29	0.07
MV35475	MV35475	154	Max WS	IC_TR200_TP06H	0.62	26.97	28.13		28.13	0.000198	0.26	2.36	3.29	0.10
MV35475	MV35475	154	Max WS	IC_TR030_TP06H	0.31	26.97	27.65		27.66	0.000692	0.34	0.91	2.51	0.18
MV35475	MV35475	154	Max WS	IC_TR030_TP09H	0.20	26.97	27.48		27.49	0.000939	0.35	0.56	1.78	0.20
MV35475	MV35475	154	Max WS	IC_TR200_TP09H	0.53	26.97	27.92		27.92	0.000377	0.32	1.67	3.09	0.14
MV35475	MV35475	153.8	Max WS	IC_TR200_TP18H	0.12	26.97	27.25	27.14	27.27	0.004306	0.58	0.22	1.01	0.40
MV35475	MV35475	153.8	Max WS	IC_TR030_TP18H	0.08	26.97	27.17	27.11	27.19	0.006617	0.60	0.14	0.90	0.49
MV35475	MV35475	153.8	Max WS	IC_TR200_TP24H	0.08	26.97	27.17	27.11	27.19	0.006617	0.60	0.14	0.90	0.49
MV35475	MV35475	153.8	Max WS	IC_TR030_TP24H	0.08	26.97	27.17	27.11	27.19	0.006617	0.60	0.14	0.90	0.49
MV35475	MV35475	153.8	Max WS	IC_TR200_TP36H	0.08	26.97	27.17	27.11	27.19	0.006617	0.60	0.14	0.90	0.49
MV35475	MV35475	153.8	Max WS	IC_TR030_TP36H	0.08	26.97	27.17	27.11	27.19	0.006617	0.60	0.14	0.90	0.49
MV35475	MV35475	153.8	Max WS	IC_TR030_TP01H	0.79	26.97	27.97	27.44	27.99	0.001266	0.60	1.33	2.20	0.24
MV35475	MV35475	153.8	Max WS	IC_TR200_TP01H	1.28	26.97	28.23	27.59	28.26	0.001096	0.67	1.90	2.36	0.23
MV35475	MV35475	153.8	Max WS	IC_TR030_TP03H	0.08	26.97	27.17	27.11	27.19	0.006617	0.60	0.14	0.90	0.49
MV35475	MV35475	153.8	Max WS	IC_TR200_TP03H	1.40	26.97	28.30	27.62	28.32	0.001057	0.69	2.03	2.40	0.23
MV35475	MV35475	153.8	Max WS	IC_TR200_TP06H	1.01	26.97	28.09	27.51	28.11	0.001190	0.63	1.59	2.27	0.23
MV35475	MV35475	153.8	Max WS	IC_TR030_TP06H	0.37	26.97	27.63	27.28	27.64	0.001673	0.53	0.69	1.58	0.26
MV35475	MV35475	153.8	Max WS	IC_TR030_TP09H	0.24	26.97	27.46	27.22	27.47	0.002106	0.53	0.45	1.26	0.28
MV35475	MV35475	153.8	Max WS	IC_TR200_TP09H	0.65	26.97	27.89	27.40	27.91	0.001240	0.56	1.17	2.15	0.23
MV35475	MV35475	153.5			Bridge									
MV35475	MV35475	153	Max WS	IC_TR200_TP18H	0.12	26.71	27.25		27.25	0.000203	0.18	0.69	2.07	0.10
MV35475	MV35475	153	Max WS	IC_TR030_TP18H	0.08	26.71	27.13		27.13	0.000280	0.18	0.46	1.76	0.11
MV35475	MV35475	153	Max WS	IC_TR200_TP24H	0.08	26.71	27.13		27.13	0.000280	0.18	0.46	1.76	0.11
MV35475	MV35475	153	Max WS	IC_TR030_TP24H	0.08	26.71	27.13		27.13	0.000280	0.18	0.46	1.76	0.11
MV35475	MV35475	153	Max WS	IC_TR200_TP36H	0.08	26.71	27.13		27.13	0.000280	0.18	0.46	1.76	0.11
MV35475	MV35475	153	Max WS	IC_TR030_TP36H	0.08	26.71	27.13		27.13	0.000280	0.18	0.46	1.76	0.11
MV35475	MV35475	153	Max WS	IC_TR030_TP01H	0.75	26.71	27.96		27.96	0.000166	0.34	2.21	4.32	0.11
MV35475	MV35475	153	Max WS	IC_TR200_TP01H	1.25	26.71	28.21		28.22	0.000218	0.45	2.76	4.59	0.13
MV35475	MV35475	153	Max WS	IC_TR030_TP03H	0.08	26.71	27.13		27.13	0.000280	0.18	0.46	1.76	0.11
MV35475	MV35475	153	Max WS	IC_TR200_TP03H	1.37	26.71	28.27		28.28	0.000227	0.48	2.88	4.65	0.13
MV35475	MV35475	153	Max WS	IC_TR200_TP06H	0.98	26.71	28.08		28.09	0.000192	0.39	2.47	4.45	0.12
MV35475	MV35475	153	Max WS	IC_TR030_TP06H	0.36	26.71	27.62		27.63	0.000144	0.24	1.49	3.00	0.09
MV35475	MV35475	153	Max WS	IC_TR030_TP09H	0.24	26.71	27.45		27.46	0.000157	0.21	1.13	2.59	0.09
MV35475	MV35475	153	Max WS	IC_TR200_TP09H	0.63	26.71	27.88		27.89	0.000150	0.31	2.05	4.22	0.10
MV35475	MV35475	152.7			Lat Struct									

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35475	MV35475	152.6			Lat Struct									
MV35475	MV35475	152.50*	Max WS	IC_TR200_TP18H	0.12	26.71	27.24		27.25	0.000218	0.18	0.70	2.30	0.10
MV35475	MV35475	152.50*	Max WS	IC_TR030_TP18H	0.08	26.71	27.13		27.13	0.000293	0.18	0.46	1.81	0.12
MV35475	MV35475	152.50*	Max WS	IC_TR200_TP24H	0.08	26.71	27.13		27.13	0.000293	0.18	0.46	1.81	0.12
MV35475	MV35475	152.50*	Max WS	IC_TR030_TP24H	0.08	26.71	27.13		27.13	0.000293	0.18	0.46	1.81	0.12
MV35475	MV35475	152.50*	Max WS	IC_TR200_TP36H	0.08	26.71	27.13		27.13	0.000293	0.18	0.46	1.81	0.12
MV35475	MV35475	152.50*	Max WS	IC_TR030_TP36H	0.08	26.71	27.13		27.13	0.000293	0.18	0.46	1.81	0.12
MV35475	MV35475	152.50*	Max WS	IC_TR030_TP01H	0.73	26.71	27.96		27.96	0.000104	0.20	3.67	5.83	0.08
MV35475	MV35475	152.50*	Max WS	IC_TR200_TP01H	1.23	26.71	28.22		28.22	0.000108	0.24	5.23	6.38	0.08
MV35475	MV35475	152.50*	Max WS	IC_TR030_TP03H	0.08	26.71	27.13		27.13	0.000293	0.18	0.46	1.81	0.12
MV35475	MV35475	152.50*	Max WS	IC_TR200_TP03H	1.36	26.71	28.27		28.27	0.000110	0.24	5.59	6.55	0.08
MV35475	MV35475	152.50*	Max WS	IC_TR200_TP06H	0.95	26.71	28.08		28.08	0.000106	0.22	4.39	6.09	0.08
MV35475	MV35475	152.50*	Max WS	IC_TR030_TP06H	0.37	26.71	27.62		27.62	0.000157	0.20	1.90	4.25	0.09
MV35475	MV35475	152.50*	Max WS	IC_TR030_TP09H	0.24	26.71	27.45		27.45	0.000168	0.19	1.27	3.19	0.09
MV35475	MV35475	152.50*	Max WS	IC_TR200_TP09H	0.61	26.71	27.89		27.89	0.000106	0.19	3.24	5.67	0.08
MV35475	MV35475	152	Max WS	IC_TR200_TP18H	0.12	26.71	27.24		27.24	0.000217	0.19	0.67	1.94	0.10
MV35475	MV35475	152	Max WS	IC_TR030_TP18H	0.08	26.71	27.12		27.12	0.000289	0.18	0.45	1.72	0.11
MV35475	MV35475	152	Max WS	IC_TR200_TP24H	0.08	26.71	27.12		27.12	0.000289	0.18	0.45	1.72	0.11
MV35475	MV35475	152	Max WS	IC_TR030_TP24H	0.08	26.71	27.12		27.12	0.000289	0.18	0.45	1.72	0.11
MV35475	MV35475	152	Max WS	IC_TR200_TP36H	0.08	26.71	27.12		27.12	0.000289	0.18	0.45	1.72	0.11
MV35475	MV35475	152	Max WS	IC_TR030_TP36H	0.08	26.71	27.12		27.12	0.000289	0.18	0.45	1.72	0.11
MV35475	MV35475	152	Max WS	IC_TR030_TP01H	0.67	26.71	27.96		27.96	0.000135	0.22	3.04	4.65	0.09
MV35475	MV35475	152	Max WS	IC_TR200_TP01H	1.12	26.71	28.21		28.22	0.000142	0.26	4.27	5.04	0.09
MV35475	MV35475	152	Max WS	IC_TR030_TP03H	0.08	26.71	27.12		27.12	0.000289	0.18	0.45	1.72	0.11
MV35475	MV35475	152	Max WS	IC_TR200_TP03H	1.24	26.71	28.27		28.27	0.000144	0.27	4.56	5.13	0.09
MV35475	MV35475	152	Max WS	IC_TR200_TP06H	0.87	26.71	28.08		28.08	0.000136	0.24	3.61	4.84	0.09
MV35475	MV35475	152	Max WS	IC_TR030_TP06H	0.36	26.71	27.62		27.62	0.000206	0.23	1.60	3.34	0.10
MV35475	MV35475	152	Max WS	IC_TR030_TP09H	0.24	26.71	27.45		27.45	0.000198	0.21	1.12	2.43	0.10
MV35475	MV35475	152	Max WS	IC_TR200_TP09H	0.58	26.71	27.88		27.89	0.000143	0.22	2.69	4.54	0.09
MV35475	MV35475	151.83*	Max WS	IC_TR200_TP18H	0.12	26.68	27.24		27.24	0.000191	0.18	0.71	2.05	0.10
MV35475	MV35475	151.83*	Max WS	IC_TR030_TP18H	0.08	26.68	27.12		27.12	0.000250	0.17	0.48	1.78	0.11
MV35475	MV35475	151.83*	Max WS	IC_TR200_TP24H	0.08	26.68	27.12		27.12	0.000250	0.17	0.48	1.78	0.11
MV35475	MV35475	151.83*	Max WS	IC_TR030_TP24H	0.08	26.68	27.12		27.12	0.000250	0.17	0.48	1.78	0.11
MV35475	MV35475	151.83*	Max WS	IC_TR200_TP36H	0.08	26.68	27.12		27.12	0.000250	0.17	0.48	1.78	0.11
MV35475	MV35475	151.83*	Max WS	IC_TR030_TP36H	0.08	26.68	27.12		27.12	0.000250	0.17	0.48	1.78	0.11
MV35475	MV35475	151.83*	Max WS	IC_TR030_TP01H	0.63	26.68	27.96		27.96	0.000110	0.20	3.09	4.59	0.08
MV35475	MV35475	151.83*	Max WS	IC_TR200_TP01H	1.05	26.68	28.21		28.22	0.000120	0.24	4.31	4.98	0.08
MV35475	MV35475	151.83*	Max WS	IC_TR030_TP03H	0.08	26.68	27.12		27.12	0.000250	0.17	0.48	1.78	0.11
MV35475	MV35475	151.83*	Max WS	IC_TR200_TP03H	1.16	26.68	28.27		28.27	0.000122	0.25	4.59	5.06	0.08
MV35475	MV35475	151.83*	Max WS	IC_TR200_TP06H	0.81	26.68	28.08		28.08	0.000113	0.22	3.66	4.77	0.08
MV35475	MV35475	151.83*	Max WS	IC_TR030_TP06H	0.36	26.68	27.62		27.62	0.000173	0.22	1.66	3.23	0.10
MV35475	MV35475	151.83*	Max WS	IC_TR030_TP09H	0.23	26.68	27.45		27.45	0.000167	0.20	1.18	2.53	0.09
MV35475	MV35475	151.83*	Max WS	IC_TR200_TP09H	0.55	26.68	27.88		27.89	0.000118	0.20	2.75	4.48	0.08
MV35475	MV35475	151.67*	Max WS	IC_TR200_TP18H	0.12	26.66	27.24		27.24	0.000167	0.17	0.75	2.15	0.09
MV35475	MV35475	151.67*	Max WS	IC_TR030_TP18H	0.08	26.66	27.12		27.12	0.000213	0.16	0.51	1.85	0.10
MV35475	MV35475	151.67*	Max WS	IC_TR200_TP24H	0.08	26.66	27.12		27.12	0.000213	0.16	0.51	1.85	0.10
MV35475	MV35475	151.67*	Max WS	IC_TR030_TP24H	0.08	26.66	27.12		27.12	0.000213	0.16	0.51	1.85	0.10
MV35475	MV35475	151.67*	Max WS	IC_TR200_TP36H	0.08	26.66	27.12		27.12	0.000213	0.16	0.51	1.85	0.10
MV35475	MV35475	151.67*	Max WS	IC_TR030_TP36H	0.08	26.66	27.12		27.12	0.000213	0.16	0.51	1.85	0.10
MV35475	MV35475	151.67*	Max WS	IC_TR030_TP01H	0.60	26.66	27.96		27.96	0.000090	0.19	3.21	4.70	0.07
MV35475	MV35475	151.67*	Max WS	IC_TR200_TP01H	0.99	26.66	28.21		28.22	0.000098	0.22	4.46	5.08	0.08
MV35475	MV35475	151.67*	Max WS	IC_TR030_TP03H	0.08	26.66	27.12		27.12	0.000213	0.16	0.51	1.85	0.10
MV35475	MV35475	151.67*	Max WS	IC_TR200_TP03H	1.10	26.66	28.27		28.27	0.000100	0.23	4.75	5.16	0.08
MV35475	MV35475	151.67*	Max WS	IC_TR200_TP06H	0.77	26.66	28.08		28.08	0.000092	0.20	3.79	4.88	0.07
MV35475	MV35475	151.67*	Max WS	IC_TR030_TP06H	0.36	26.66	27.62		27.62	0.000141	0.20	1.75	3.15	0.09
MV35475	MV35475	151.67*	Max WS	IC_TR030_TP09H	0.23	26.66	27.45		27.45	0.000146	0.19	1.25	2.69	0.09
MV35475	MV35475	151.67*	Max WS	IC_TR200_TP09H	0.53	26.66	27.88		27.89	0.000098	0.18	2.87	4.59	0.07
MV35475	MV35475	151.50	Max WS	IC_TR200_TP18H	0.12	26.63	27.24		27.24	0.000100	0.13	0.98	2.86	0.07
MV35475	MV35475	151.50	Max WS	IC_TR030_TP18H	0.08	26.63	27.12		27.12	0.000143	0.13	0.65	2.60	0.08
MV35475	MV35475	151.50	Max WS	IC_TR200_TP24H	0.08	26.63	27.12		27.12	0.000143	0.13	0.65	2.60	0.08
MV35475	MV35475	151.50	Max WS	IC_TR030_TP24H	0.08	26.63	27.12		27.12	0.000143	0.13	0.65	2.60	0.08
MV35475	MV35475	151.50	Max WS	IC_TR200_TP36H	0.08	26.63	27.12		27.12	0.000143	0.13	0.65	2.60	0.08
MV35475	MV35475	151.50	Max WS	IC_TR030_TP36H	0.08	26.63	27.12		27.12	0.000143	0.13	0.65	2.60	0.08
MV35475	MV35475	151.50	Max WS	IC_TR030_TP01H	0.58	26.63	27.96		27.96	0.000061	0.17	3.50	4.10	0.06
MV35475	MV35475	151.50	Max WS	IC_TR200_TP01H	0.96	26.63	28.21		28.22	0.000079	0.21	4.60	4.51	0.07
MV35475	MV35475	151.50	Max WS	IC_TR030_TP03H	0.08	26.63	27.12		27.12	0.000143	0.13	0.65	2.60	0.08
MV35475	MV35475	151.50	Max WS	IC_TR200_TP03H	1.06	26.63	28.27		28.27	0.000084	0.22	4.85	4.61	0.07
MV35475	MV35475	151.50	Max WS	IC_TR200_TP06H	0.74	26.63	28.08		28.08	0.000068	0.18	4.00	4.30	0.06
MV35475	MV35475	151.50	Max WS	IC_TR030_TP06H	0.34	26.63	27.62		27.62	0.000077	0.16	2.19	3.54	0.06
MV35475	MV35475	151.50	Max WS	IC_TR030_TP09H	0.23	26.63	27.45		27.45	0.000080	0.14	1.62	3.26	0.06
MV35475	MV35475	151.50	Max WS	IC_TR200_TP09H	0.51	26.63	27.88		27.88	0.000061	0.16	3.19	3.97	0.06
MV35475	MV35475	151.33*	Max WS	IC_TR200_TP18H	0.12	26.60	27.24		27.24	0.000127	0.14	0.90	2.87	0.08
MV35475	MV35475	151.33*	Max WS	IC_TR030_TP18H	0.08	26.60	27.12		27.12	0.000153	0.14	0.59	2.17	0.08
MV35475	MV35475	151.33*	Max WS	IC_TR200_TP24H	0.08	26.60	27.12		27.12	0.000153	0.14	0.59	2.17	0.08
MV35475	MV35475	151.33*	Max WS	IC_TR030_TP24H	0.08	26.60	27.12		27.12	0.000153	0.14	0.59	2.17	0.08
MV35475	MV35475	151.33*	Max WS	IC_TR200_TP36H	0.08	26.60	27.12		27.12	0.000153	0.14	0.59	2.17	0.08
MV35475	MV35475	151.33*	Max WS	IC_TR030_TP36H	0.08	26.60	27.12		27.12	0.000153	0.14	0.59	2.17	0.08
MV35475	MV35475	151.33*	Max WS	IC_TR030_TP01H	0.57	26.60	27.96		27.96	0.000049	0.15	3.80	4.66	0.05
MV35475	MV35475	151.33*	Max WS	IC_TR200_TP01H	0.94	26.60	28.21		28.21	0.000059	0.19	5.04	5.04	0.06
MV35475	MV35475	151.33*	Max WS	IC_TR030_TP03H	0.08	26.60	27.12		27.12	0.000153	0.14	0.59	2.17	0.08
MV35475	MV35475	151.33*	Max WS	IC_TR200_TP03H	1.03	26.60	28.27		28.27	0.000061	0.19	5.33	5.11	0.06
MV35475	MV35475	151.33*	Max WS	IC_TR200_TP06H	0.73	26.60	28.08		28.08	0.000053	0.17	4.38	4.84	0.06
MV35475	MV35475	151.33*	Max WS	IC_TR030_TP06H	0.32	26.60	27.62		27.62	0.000064	0.14	2.30	4.16	0.06
MV35475	MV35475	151.33*	Max WS	IC_TR030_TP09H	0.22	26.60	27.45		27.45	0.000082	0.13	1.62	3.91	0.07
MV35475	MV35475	151.33*	Max WS	IC_TR200_TP09H	0.50	26.60	27.88		27.88	0.000048	0.14	3.46	4.55	0.05
MV35475	MV35475	151.17*	Max WS	IC_TR200_TP18H	0.12	26.58	27.24		27.24	0.000121	0.15	0.84	2.14	0.08
MV35475	MV35475	151.17*	Max WS	IC_TR030_TP18H	0.08	26.58	27.12		27.12	0.000125	0.13	0.60	1.84	0.08
MV35475	MV35475	151.17*	Max WS	IC_TR200_TP24H	0.08	26.58	27.12		27.12	0.000125	0.13	0.60	1.84	0.08
MV35475	MV35475	151.17*	Max WS	IC_TR030_TP24H	0.08	26.58	27.12		27.12	0.000125	0.13	0.60	1.84	0.08
MV35475	MV35475	151.17*	Max WS	IC_TR200_TP36H	0.08	26.58	27.12		27.12	0.000125	0.13	0.60	1.84	0.08
MV35475	MV35475	151.17*	Max WS	IC_TR030_TP36H	0.08	26.58	27.12		27.12	0.000125	0.13	0.60	1.84	0.08
MV35475	MV35475	151.17*	Max WS	IC_TR030_TP01H	0.66	26.58	27.96		27.96	0.000094	0.20	3.27	3.97	0.07
MV35475	MV35475	151.17*	Max WS	IC_TR200_TP01H	1.05	26.58	28.21		28.21	0.000110	0.24	4.33	4.34	0.08
MV35475	MV35475	151.17*	Max WS	IC_TR030_TP03H	0.08	26.58	27.12		27.12	0.000125	0.13	0.60	1.84	0.08
MV35475	MV35475	151.17*	Max WS	IC_TR200_TP03H	1.15	26.58	28.27		28.27	0.000114	0.25	4.57	4.42	0.08
MV35475	MV35475	151.17*	Max WS	IC_TR200_TP06H	0.83	26.58	28.08		28.08	0.000102	0.22	3.76	4.15	0.07
MV35475	MV35475	151.17*	Max WS	IC_TR030_TP06H	0.34	26.58	27.62		27.62	0.000100	0.17	2.00	3.47	0.07
MV35475	MV35475	151.17*	Max WS	IC_TR030_TP09H	0.23	26.58	27.45		27.45	0.000118	0.16	1.44	3.22	0.08
MV35475	MV35475	151.17*	Max WS	IC_TR200_TP09H	0.57	26.58	27.88		27.88	0.000090	0.19	2.98	3.86	0.07
MV35475	MV35475	151	Max WS	IC_TR200_TP18H	0.12	26.55	27.24	26.77	27.24	0.000102	0.14	0.91	2.36	0.07
MV35475	MV35475	151	Max WS	IC_TR030_TP18H	0.08	26.55	27.12	26.74	27.12	0.000102	0.12	0.66	1.94	0.07
MV35475	MV35475	151	Max WS	IC_TR200_TP24H	0.08	26.55	27.12	26.74	27.12	0.000102	0.12	0.66	1.94	0.07

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35475	MV35475	151	Max WS	IC_TR030_TP24H	0.08	26.55	27.12	26.74	27.12	0.000102	0.12	0.66	1.94	0.07
MV35475	MV35475	151	Max WS	IC_TR200_TP36H	0.08	26.55	27.12	26.74	27.12	0.000102	0.12	0.66	1.94	0.07
MV35475	MV35475	151	Max WS	IC_TR030_TP36H	0.08	26.55	27.12	26.74	27.12	0.000102	0.12	0.66	1.94	0.07
MV35475	MV35475	151	Max WS	IC_TR030_TP01H	0.75	26.55	27.95	27.01	27.96	0.000100	0.20	3.86	6.01	0.08
MV35475	MV35475	151	Max WS	IC_TR200_TP01H	1.25	26.55	28.21	27.12	28.21	0.000100	0.23	5.44	6.40	0.08
MV35475	MV35475	151	Max WS	IC_TR030_TP03H	0.08	26.55	27.12	26.74	27.12	0.000102	0.12	0.66	1.94	0.07
MV35475	MV35475	151	Max WS	IC_TR200_TP03H	1.37	26.55	28.27	27.15	28.27	0.000100	0.24	5.81	6.48	0.08
MV35475	MV35475	151	Max WS	IC_TR200_TP06H	0.98	26.55	28.08	27.06	28.08	0.000100	0.21	4.60	6.20	0.08
MV35475	MV35475	151	Max WS	IC_TR030_TP06H	0.35	26.55	27.61	26.88	27.62	0.000099	0.17	2.10	3.97	0.07
MV35475	MV35475	151	Max WS	IC_TR030_TP09H	0.23	26.55	27.45	26.83	27.45	0.000101	0.16	1.49	3.18	0.07
MV35475	MV35475	151	Max WS	IC_TR200_TP09H	0.63	26.55	27.88	26.97	27.88	0.000100	0.18	3.42	5.90	0.08
MV35177	MV35177	51.20	Max WS	IC_TR200_TP18H	0.03	26.32	26.85		26.85	0.000016	0.04	0.79	3.08	0.02
MV35177	MV35177	51.20	Max WS	IC_TR030_TP18H	0.06	26.32	26.65		26.66	0.000465	0.17	0.34	1.71	0.12
MV35177	MV35177	51.20	Max WS	IC_TR200_TP24H	0.07	26.32	26.87		26.87	0.000071	0.08	0.84	3.12	0.05
MV35177	MV35177	51.20	Max WS	IC_TR030_TP24H	0.05	26.32	26.63		26.63	0.000446	0.16	0.30	1.61	0.12
MV35177	MV35177	51.20	Max WS	IC_TR200_TP36H	0.03	26.32	26.86		26.86	0.000014	0.04	0.83	3.11	0.02
MV35177	MV35177	51.20	Max WS	IC_TR030_TP36H	0.04	26.32	26.61		26.61	0.000372	0.14	0.26	1.52	0.11
MV35177	MV35177	51.20	Max WS	IC_TR030_TP01H	0.47	26.32	26.93		26.94	0.001736	0.45	1.03	3.26	0.26
MV35177	MV35177	51.20	Max WS	IC_TR200_TP01H	0.64	26.32	26.97		26.99	0.002265	0.55	1.18	3.42	0.30
MV35177	MV35177	51.20	Max WS	IC_TR030_TP03H	0.06	26.32	26.65		26.66	0.000467	0.17	0.34	1.71	0.12
MV35177	MV35177	51.20	Max WS	IC_TR200_TP03H	0.38	26.32	26.93		26.94	0.001086	0.36	1.05	3.28	0.20
MV35177	MV35177	51.20	Max WS	IC_TR200_TP06H	0.03	26.32	26.87		26.87	0.000013	0.04	0.85	3.13	0.02
MV35177	MV35177	51.20	Max WS	IC_TR030_TP06H	0.16	26.32	26.82		26.82	0.000622	0.23	0.69	2.88	0.15
MV35177	MV35177	51.20	Max WS	IC_TR030_TP09H	0.12	26.32	26.77		26.78	0.000501	0.21	0.57	2.37	0.13
MV35177	MV35177	51.20	Max WS	IC_TR200_TP09H	0.03	26.32	26.89		26.89	0.000011	0.03	0.90	3.16	0.02
MV35177	MV35177	51.199			Lat Struct									
MV35177	MV35177	51.198			Lat Struct									
MV35177	MV35177	51.197	Max WS	IC_TR200_TP18H	0.01	26.26	26.85		26.85	0.000001	0.01	0.83	2.76	0.01
MV35177	MV35177	51.197	Max WS	IC_TR030_TP18H	0.06	26.26	26.64		26.64	0.000278	0.15	0.38	1.67	0.10
MV35177	MV35177	51.197	Max WS	IC_TR200_TP24H	0.02	26.26	26.86		26.86	0.000006	0.03	0.88	2.81	0.01
MV35177	MV35177	51.197	Max WS	IC_TR030_TP24H	0.05	26.26	26.62		26.62	0.000267	0.14	0.35	1.59	0.09
MV35177	MV35177	51.197	Max WS	IC_TR200_TP36H	-0.02	26.26	26.85		26.85	0.000007	-0.03	0.83	2.76	0.02
MV35177	MV35177	51.197	Max WS	IC_TR030_TP36H	0.04	26.26	26.60		26.60	0.000205	0.12	0.31	1.52	0.08
MV35177	MV35177	51.197	Max WS	IC_TR030_TP01H	0.39	26.26	26.88		26.89	0.001370	0.41	0.94	2.85	0.23
MV35177	MV35177	51.197	Max WS	IC_TR200_TP01H	0.47	26.26	26.93		26.94	0.001438	0.45	1.06	2.92	0.24
MV35177	MV35177	51.197	Max WS	IC_TR030_TP03H	0.05	26.26	26.64		26.64	0.000264	0.14	0.38	1.67	0.09
MV35177	MV35177	51.197	Max WS	IC_TR200_TP03H	0.34	26.26	26.90		26.91	0.000920	0.35	0.99	2.88	0.19
MV35177	MV35177	51.197	Max WS	IC_TR200_TP06H	0.02	26.26	26.87		26.87	0.000004	0.02	0.89	2.81	0.01
MV35177	MV35177	51.197	Max WS	IC_TR030_TP06H	0.15	26.26	26.80		26.80	0.000445	0.21	0.71	2.52	0.13
MV35177	MV35177	51.197	Max WS	IC_TR030_TP09H	0.10	26.26	26.76		26.76	0.000301	0.17	0.61	2.29	0.10
MV35177	MV35177	51.197	Max WS	IC_TR200_TP09H	0.07	26.26	26.88		26.88	0.000052	0.08	0.92	2.83	0.04
MV35177	MV35177	51.193	Max WS	IC_TR200_TP18H	0.01	26.19	26.84		26.84	0.000000	0.01	0.94	2.50	0.00
MV35177	MV35177	51.193	Max WS	IC_TR030_TP18H	0.05	26.19	26.64		26.64	0.000214	0.12	0.45	2.09	0.08
MV35177	MV35177	51.193	Max WS	IC_TR200_TP24H	0.05	26.19	26.86		26.86	0.000020	0.05	0.97	2.52	0.03
MV35177	MV35177	51.193	Max WS	IC_TR030_TP24H	0.05	26.19	26.61		26.61	0.000198	0.12	0.40	1.88	0.08
MV35177	MV35177	51.193	Max WS	IC_TR200_TP36H	0.07	26.19	26.85		26.85	0.000038	0.07	0.94	2.51	0.04
MV35177	MV35177	51.193	Max WS	IC_TR030_TP36H	0.04	26.19	26.59		26.59	0.000137	0.10	0.37	1.69	0.07
MV35177	MV35177	51.193	Max WS	IC_TR030_TP01H	0.23	26.19	26.87		26.87	0.000392	0.23	0.99	2.53	0.12
MV35177	MV35177	51.193	Max WS	IC_TR200_TP01H	0.27	26.19	26.91		26.91	0.000403	0.25	1.10	2.60	0.12
MV35177	MV35177	51.193	Max WS	IC_TR030_TP03H	0.05	26.19	26.64		26.64	0.000206	0.12	0.45	2.09	0.08
MV35177	MV35177	51.193	Max WS	IC_TR200_TP03H	0.21	26.19	26.89		26.89	0.000286	0.20	1.05	2.57	0.10
MV35177	MV35177	51.193	Max WS	IC_TR200_TP06H	0.04	26.19	26.87		26.87	0.000011	0.04	0.99	2.53	0.02
MV35177	MV35177	51.193	Max WS	IC_TR030_TP06H	0.19	26.19	26.78		26.79	0.000504	0.24	0.79	2.42	0.13
MV35177	MV35177	51.193	Max WS	IC_TR030_TP09H	0.09	26.19	26.75		26.75	0.000149	0.12	0.71	2.36	0.07
MV35177	MV35177	51.193	Max WS	IC_TR200_TP09H	0.01	26.19	26.88		26.88	0.000001	0.01	1.03	2.55	0.01
MV35177	MV35177	51.19	Max WS	IC_TR200_TP18H	0.10	26.13	26.84		26.84	0.000085	0.11	0.89	2.24	0.06
MV35177	MV35177	51.19	Max WS	IC_TR030_TP18H	0.06	26.13	26.63		26.63	0.000185	0.13	0.48	1.68	0.08
MV35177	MV35177	51.19	Max WS	IC_TR200_TP24H	0.15	26.13	26.85		26.85	0.000172	0.16	0.93	2.26	0.08
MV35177	MV35177	51.19	Max WS	IC_TR030_TP24H	0.05	26.13	26.61		26.61	0.000138	0.11	0.45	1.62	0.07
MV35177	MV35177	51.19	Max WS	IC_TR200_TP36H	0.14	26.13	26.83		26.83	0.000168	0.15	0.88	2.23	0.08
MV35177	MV35177	51.19	Max WS	IC_TR030_TP36H	0.04	26.13	26.59		26.59	0.000096	0.09	0.42	1.56	0.06
MV35177	MV35177	51.19	Max WS	IC_TR030_TP01H	0.23	26.13	26.85		26.86	0.000416	0.25	0.93	2.26	0.12
MV35177	MV35177	51.19	Max WS	IC_TR200_TP01H	0.26	26.13	26.90		26.90	0.000391	0.25	1.03	2.31	0.12
MV35177	MV35177	51.19	Max WS	IC_TR030_TP03H	0.07	26.13	26.63		26.63	0.000198	0.14	0.48	1.68	0.08
MV35177	MV35177	51.19	Max WS	IC_TR200_TP03H	0.23	26.13	26.88		26.88	0.000351	0.23	0.99	2.29	0.11
MV35177	MV35177	51.19	Max WS	IC_TR200_TP06H	0.08	26.13	26.86		26.86	0.000045	0.08	0.95	2.26	0.04
MV35177	MV35177	51.19	Max WS	IC_TR030_TP06H	0.22	26.13	26.76		26.77	0.000698	0.29	0.73	2.07	0.16
MV35177	MV35177	51.19	Max WS	IC_TR030_TP09H	0.17	26.13	26.73		26.74	0.000516	0.25	0.68	1.99	0.13
MV35177	MV35177	51.19	Max WS	IC_TR200_TP09H	0.11	26.13	26.87		26.87	0.000085	0.11	0.97	2.28	0.06
MV35177	MV35177	51.189	Max WS	IC_TR200_TP18H	0.06	26.12	26.84		26.84	0.000032	0.07	0.91	2.40	0.03
MV35177	MV35177	51.189	Max WS	IC_TR030_TP18H	0.06	26.12	26.63		26.63	0.000202	0.14	0.46	1.63	0.08
MV35177	MV35177	51.189	Max WS	IC_TR200_TP24H	0.05	26.12	26.85		26.85	0.000024	0.06	0.95	2.43	0.03
MV35177	MV35177	51.189	Max WS	IC_TR030_TP24H	0.05	26.12	26.61		26.61	0.000148	0.11	0.43	1.54	0.07
MV35177	MV35177	51.189	Max WS	IC_TR200_TP36H	0.08	26.12	26.83		26.83	0.000067	0.09	0.90	2.39	0.05
MV35177	MV35177	51.189	Max WS	IC_TR030_TP36H	0.04	26.12	26.59		26.59	0.000100	0.09	0.40	1.46	0.06
MV35177	MV35177	51.189	Max WS	IC_TR030_TP01H	0.01	26.12	26.86		26.86	0.000001	0.01	0.96	2.43	0.00
MV35177	MV35177	51.189	Max WS	IC_TR200_TP01H	-0.02	26.12	26.90		26.90	0.000003	-0.02	1.06	2.51	0.01
MV35177	MV35177	51.189	Max WS	IC_TR030_TP03H	0.06	26.12	26.63		26.63	0.000214	0.14	0.46	1.63	0.08
MV35177	MV35177	51.189	Max WS	IC_TR200_TP03H	-0.02	26.12	26.88		26.88	0.000003	-0.02	1.02	2.47	0.01
MV35177	MV35177	51.189	Max WS	IC_TR200_TP06H	0.04	26.12	26.86		26.86	0.000013	0.04	0.97	2.44	0.02
MV35177	MV35177	51.189	Max WS	IC_TR030_TP06H	0.15	26.12	26.76		26.76	0.000408	0.21	0.72	2.28	0.12
MV35177	MV35177	51.189	Max WS	IC_TR030_TP09H	0.14	26.12	26.73		26.73	0.000450	0.21	0.66	2.23	0.12
MV35177	MV35177	51.189	Max WS	IC_TR200_TP09H	0.04	26.12	26.87		26.87	0.000009	0.04	1.00	2.46	0.02
MV35177	MV35177	51.185	Max WS	IC_TR200_TP18H	0.06	26.12	26.83		26.83	0.000058	0.07	0.83	3.01	0.04
MV35177	MV35177	51.185	Max WS	IC_TR030_TP18H	0.06	26.12	26.62		26.62	0.000431	0.17	0.35	1.49	0.11
MV35177	MV35177	51.185	Max WS	IC_TR200_TP24H	0.08	26.12	26.85		26.85	0.000085	0.09	0.89	3.06	0.05
MV35177	MV35177	51.185	Max WS	IC_TR030_TP24H	0.05	26.12	26.60		26.60	0.000333	0.15	0.32	1.41	0.10
MV35177	MV35177	51.185	Max WS	IC_TR200_TP36H	0.08	26.12	26.83		26.83	0.000100	0.10	0.81	3.00	0.06
MV35177	MV35177	51.185	Max WS	IC_TR030_TP36H	0.04	26.12	26.59		26.59	0.000234	0.12	0.30	1.35	0.08
MV35177	MV35177	51.185	Max WS	IC_TR030_TP01H	0.27	26.12	26.84		26.85	0.001037	0.32	0.85	3.03	0.19
MV35177	MV35177	51.185	Max WS	IC_TR200_TP01H	0.32	26.12	26.89		26.89	0.000940	0.32	0.99	3.14	0.18
MV35177	MV35177	51.185	Max WS	IC_TR030_TP03H	0.06	26.12	26.62		26.62	0.000455	0.18	0.35	1.48	0.12
MV35177	MV35177	51.185	Max WS	IC_TR200_TP03H	0.29	26.12	26.87		26.87	0.000937	0.31	0.93	3.09	0.18
MV35177	MV35177	51.185	Max WS	IC_TR200_TP06H	0.09	26.12	26.86		26.86	0.000106	0.10	0.90	3.07	0.06
MV35177	MV35177	51.185	Max WS	IC_TR030_TP06H	0.16	26.12	26.75		26.75	0.000935	0.27	0.59	2.49	0.18
MV35177	MV35177	51.185	Max WS	IC_TR030_TP09H	0.14	26.12	26.72		26.72	0.000987	0.27	0.52	2.17	0.18
MV35177	MV35177	51.185	Max WS	IC_TR200_TP09H	0.09	26.12	26.87		26.87	0.000080	0.09	0.94	3.10	0.05
MV35177	MV35177	51.183			Lat Struct									
MV35177	MV35177	51.18	Max WS	IC_TR200_TP18H	0.05	26.12	26.83		26.83	0.000027	0.06	0.81	2.13	0.03
MV35177	MV35177	51.18	Max WS	IC_TR030_TP18H	0.06	26.12	26.62		26.62	0.000209	0.14	0.44	1.47	0.08
MV35177	MV35177	51.18	Max WS	IC_TR200_TP24H	0.08	26.12	26.85		26.85	0.000069	0.10	0.85	2.20	0.05

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35177	MV35177	51.18	Max WS	IC_TR030_TP24H	0.05	26.12	26.60		26.60	0.000156	0.12	0.41	1.42	0.07
MV35177	MV35177	51.18	Max WS	IC_TR200_TP36H	0.06	26.12	26.83		26.83	0.000048	0.08	0.80	2.11	0.04
MV35177	MV35177	51.18	Max WS	IC_TR030_TP36H	0.04	26.12	26.58		26.59	0.000105	0.09	0.39	1.39	0.06
MV35177	MV35177	51.18	Max WS	IC_TR030_TP01H	0.27	26.12	26.83		26.84	0.000860	0.33	0.81	2.12	0.17
MV35177	MV35177	51.18	Max WS	IC_TR200_TP01H	0.32	26.12	26.87		26.88	0.000934	0.36	0.91	2.28	0.18
MV35177	MV35177	51.18	Max WS	IC_TR030_TP03H	0.06	26.12	26.62		26.62	0.000220	0.14	0.44	1.46	0.08
MV35177	MV35177	51.18	Max WS	IC_TR200_TP03H	0.29	26.12	26.86		26.86	0.000863	0.34	0.87	2.22	0.17
MV35177	MV35177	51.18	Max WS	IC_TR200_TP06H	0.09	26.12	26.86		26.86	0.000081	0.10	0.87	2.22	0.05
MV35177	MV35177	51.18	Max WS	IC_TR030_TP06H	0.16	26.12	26.74		26.75	0.000517	0.24	0.64	1.80	0.13
MV35177	MV35177	51.18	Max WS	IC_TR030_TP09H	0.14	26.12	26.71		26.72	0.000527	0.24	0.59	1.69	0.13
MV35177	MV35177	51.18	Max WS	IC_TR200_TP09H	0.08	26.12	26.87		26.87	0.000063	0.09	0.89	2.27	0.05
MV35177	MV35177	51.178	Max WS	IC_TR200_TP18H	0.05	26.14	26.83		26.83	0.000029	0.06	0.78	2.08	0.03
MV35177	MV35177	51.178	Max WS	IC_TR030_TP18H	0.06	26.14	26.62		26.62	0.000253	0.15	0.40	1.43	0.09
MV35177	MV35177	51.178	Max WS	IC_TR200_TP24H	0.08	26.14	26.85		26.85	0.000074	0.10	0.82	2.14	0.05
MV35177	MV35177	51.178	Max WS	IC_TR030_TP24H	0.05	26.14	26.60		26.60	0.000190	0.13	0.38	1.39	0.08
MV35177	MV35177	51.178	Max WS	IC_TR200_TP36H	0.07	26.14	26.83		26.83	0.000057	0.09	0.77	2.06	0.04
MV35177	MV35177	51.178	Max WS	IC_TR030_TP36H	0.04	26.14	26.58		26.58	0.000128	0.10	0.36	1.36	0.06
MV35177	MV35177	51.178	Max WS	IC_TR030_TP01H	0.27	26.14	26.81		26.82	0.001063	0.37	0.74	2.01	0.19
MV35177	MV35177	51.178	Max WS	IC_TR200_TP01H	0.32	26.14	26.85		26.86	0.001149	0.39	0.83	2.15	0.20
MV35177	MV35177	51.178	Max WS	IC_TR030_TP03H	0.06	26.14	26.61		26.62	0.000268	0.15	0.40	1.43	0.09
MV35177	MV35177	51.178	Max WS	IC_TR200_TP03H	0.29	26.14	26.84		26.84	0.001056	0.37	0.79	2.09	0.19
MV35177	MV35177	51.178	Max WS	IC_TR200_TP06H	0.08	26.14	26.86		26.86	0.000070	0.10	0.83	2.15	0.05
MV35177	MV35177	51.178	Max WS	IC_TR030_TP06H	0.15	26.14	26.73		26.74	0.000622	0.26	0.59	1.76	0.14
MV35177	MV35177	51.178	Max WS	IC_TR030_TP09H	0.14	26.14	26.70		26.70	0.000645	0.26	0.54	1.66	0.15
MV35177	MV35177	51.178	Max WS	IC_TR200_TP09H	0.08	26.14	26.87		26.87	0.000061	0.09	0.86	2.19	0.05
MV35177	MV35177	51.175	Max WS	IC_TR200_TP18H	0.05	26.17	26.83		26.83	0.000031	0.06	0.75	2.04	0.03
MV35177	MV35177	51.175	Max WS	IC_TR030_TP18H	0.06	26.17	26.61		26.61	0.000321	0.16	0.37	1.39	0.10
MV35177	MV35177	51.175	Max WS	IC_TR200_TP24H	0.08	26.17	26.85		26.85	0.000082	0.10	0.78	2.09	0.05
MV35177	MV35177	51.175	Max WS	IC_TR030_TP24H	0.05	26.17	26.59		26.59	0.000243	0.14	0.35	1.35	0.09
MV35177	MV35177	51.175	Max WS	IC_TR200_TP36H	0.07	26.17	26.83		26.83	0.000062	0.09	0.74	2.02	0.05
MV35177	MV35177	51.175	Max WS	IC_TR030_TP36H	0.04	26.17	26.58		26.58	0.000163	0.11	0.33	1.32	0.07
MV35177	MV35177	51.175	Max WS	IC_TR030_TP01H	0.27	26.17	26.78		26.79	0.001438	0.41	0.66	1.90	0.22
MV35177	MV35177	51.175	Max WS	IC_TR200_TP01H	0.32	26.17	26.82		26.83	0.001550	0.44	0.73	2.02	0.23
MV35177	MV35177	51.175	Max WS	IC_TR030_TP03H	0.06	26.17	26.61		26.61	0.000339	0.17	0.37	1.39	0.10
MV35177	MV35177	51.175	Max WS	IC_TR200_TP03H	0.29	26.17	26.81		26.82	0.001408	0.42	0.71	1.98	0.22
MV35177	MV35177	51.175	Max WS	IC_TR200_TP06H	0.00	26.17	26.85		26.85	0.000000	0.00	0.80	2.11	0.00
MV35177	MV35177	51.175	Max WS	IC_TR030_TP06H	0.15	26.17	26.72		26.72	0.000795	0.29	0.54	1.70	0.16
MV35177	MV35177	51.175	Max WS	IC_TR030_TP09H	0.13	26.17	26.69		26.69	0.000783	0.28	0.49	1.61	0.16
MV35177	MV35177	51.175	Max WS	IC_TR200_TP09H	0.08	26.17	26.87		26.87	0.000063	0.09	0.82	2.15	0.05
MV35177	MV35177	51.173	Max WS	IC_TR200_TP18H	0.05	26.19	26.83		26.83	0.000035	0.07	0.72	1.99	0.04
MV35177	MV35177	51.173	Max WS	IC_TR030_TP18H	0.06	26.19	26.60		26.60	0.000418	0.18	0.33	1.34	0.11
MV35177	MV35177	51.173	Max WS	IC_TR200_TP24H	0.08	26.19	26.85		26.85	0.000089	0.11	0.75	2.04	0.06
MV35177	MV35177	51.173	Max WS	IC_TR030_TP24H	0.05	26.19	26.59		26.59	0.000317	0.15	0.31	1.30	0.10
MV35177	MV35177	51.173	Max WS	IC_TR200_TP36H	0.06	26.19	26.82		26.82	0.000063	0.09	0.70	1.97	0.05
MV35177	MV35177	51.173	Max WS	IC_TR030_TP36H	0.04	26.19	26.58		26.58	0.000209	0.12	0.30	1.27	0.08
MV35177	MV35177	51.173	Max WS	IC_TR030_TP01H	0.27	26.19	26.74		26.75	0.002264	0.49	0.55	1.74	0.28
MV35177	MV35177	51.173	Max WS	IC_TR200_TP01H	0.32	26.19	26.78		26.79	0.002442	0.52	0.61	1.84	0.29
MV35177	MV35177	51.173	Max WS	IC_TR030_TP03H	0.06	26.19	26.60		26.60	0.000438	0.18	0.33	1.33	0.12
MV35177	MV35177	51.173	Max WS	IC_TR200_TP03H	0.04	26.19	26.78		26.78	0.000039	0.07	0.61	1.84	0.04
MV35177	MV35177	51.173	Max WS	IC_TR200_TP06H	0.00	26.19	26.85		26.85	0.000000	-0.01	0.76	2.06	0.00
MV35177	MV35177	51.173	Max WS	IC_TR030_TP06H	0.15	26.19	26.70		26.70	0.001085	0.32	0.48	1.61	0.19
MV35177	MV35177	51.173	Max WS	IC_TR030_TP09H	0.11	26.19	26.67		26.68	0.000747	0.26	0.44	1.54	0.16
MV35177	MV35177	51.173	Max WS	IC_TR200_TP09H	0.02	26.19	26.87		26.87	0.000003	0.02	0.79	2.09	0.01
MV35177	MV35177	51.17	Max WS	IC_TR200_TP18H	0.05	26.21	26.83		26.83	0.000037	0.07	0.68	1.95	0.04
MV35177	MV35177	51.17	Max WS	IC_TR030_TP18H	0.03	26.21	26.55		26.55	0.000246	0.12	0.24	1.17	0.09
MV35177	MV35177	51.17	Max WS	IC_TR200_TP24H	0.03	26.21	26.85		26.85	0.000014	0.04	0.71	2.00	0.02
MV35177	MV35177	51.17	Max WS	IC_TR030_TP24H	0.03	26.21	26.56		26.56	0.000213	0.12	0.26	1.20	0.08
MV35177	MV35177	51.17	Max WS	IC_TR200_TP36H	0.05	26.21	26.82		26.82	0.000058	0.08	0.66	1.93	0.04
MV35177	MV35177	51.17	Max WS	IC_TR030_TP36H	0.03	26.21	26.56		26.56	0.000199	0.11	0.26	1.20	0.08
MV35177	MV35177	51.17	Max WS	IC_TR030_TP01H	0.27	26.21	26.61		26.65	0.009634	0.84	0.32	1.32	0.55
MV35177	MV35177	51.17	Max WS	IC_TR200_TP01H	0.32	26.21	26.67		26.70	0.007494	0.80	0.40	1.48	0.49
MV35177	MV35177	51.17	Max WS	IC_TR030_TP03H	0.06	26.21	26.40		26.42	0.010859	0.59	0.10	0.79	0.53
MV35177	MV35177	51.17	Max WS	IC_TR200_TP03H	0.04	26.21	26.78		26.78	0.000045	0.07	0.58	1.79	0.04
MV35177	MV35177	51.17	Max WS	IC_TR200_TP06H	0.00	26.21	26.85		26.85	0.000000	0.00	0.73	2.02	0.00
MV35177	MV35177	51.17	Max WS	IC_TR030_TP06H	0.15	26.21	26.55		26.57	0.006007	0.61	0.25	1.18	0.42
MV35177	MV35177	51.17	Max WS	IC_TR030_TP09H	0.11	26.21	26.50		26.52	0.007477	0.62	0.19	1.03	0.46
MV35177	MV35177	51.17	Max WS	IC_TR200_TP09H	0.02	26.21	26.87		26.87	0.000003	0.02	0.75	2.06	0.01
MV35177	MV35177	51.169	Max WS	IC_TR200_TP18H	0.19	25.73	26.83		26.83	0.000024	0.07	2.67	5.59	0.03
MV35177	MV35177	51.169	Max WS	IC_TR030_TP18H	0.38	25.73	26.52		26.53	0.000505	0.28	1.35	3.47	0.14
MV35177	MV35177	51.169	Max WS	IC_TR200_TP24H	0.10	25.73	26.84		26.84	0.000006	0.04	2.76	5.87	0.02
MV35177	MV35177	51.169	Max WS	IC_TR030_TP24H	0.39	25.73	26.54		26.54	0.000495	0.28	1.39	3.54	0.14
MV35177	MV35177	51.169	Max WS	IC_TR200_TP36H	0.17	25.73	26.82		26.82	0.000019	0.06	2.63	5.44	0.03
MV35177	MV35177	51.169	Max WS	IC_TR030_TP36H	0.39	25.73	26.54		26.54	0.000483	0.28	1.40	3.55	0.14
MV35177	MV35177	51.169	Max WS	IC_TR030_TP01H	0.22	25.73	26.47		26.47	0.000233	0.18	1.18	3.19	0.10
MV35177	MV35177	51.169	Max WS	IC_TR200_TP01H	0.20	25.73	26.57		26.57	0.000105	0.13	1.50	3.69	0.07
MV35177	MV35177	51.169	Max WS	IC_TR030_TP03H	0.06	25.73	26.26		26.26	0.000084	0.09	0.62	2.05	0.06
MV35177	MV35177	51.169	Max WS	IC_TR200_TP03H	0.38	25.73	26.77		26.77	0.000122	0.16	2.37	4.93	0.07
MV35177	MV35177	51.169	Max WS	IC_TR200_TP06H	0.09	25.73	26.85		26.85	0.000005	0.03	2.81	6.01	0.01
MV35177	MV35177	51.169	Max WS	IC_TR030_TP06H	0.19	25.73	26.45		26.45	0.000212	0.17	1.10	3.05	0.09
MV35177	MV35177	51.169	Max WS	IC_TR030_TP09H	0.14	25.73	26.37		26.38	0.000187	0.15	0.89	2.67	0.08
MV35177	MV35177	51.169	Max WS	IC_TR200_TP09H	0.10	25.73	26.86		26.86	0.000006	0.04	2.89	6.23	0.02
MV35177	MV35177	51.168			Lat Struct									
MV35177	MV35177	51.16	Max WS	IC_TR200_TP18H	0.28	25.37	26.83		26.83	0.000019	0.08	3.77	5.85	0.03
MV35177	MV35177	51.16	Max WS	IC_TR030_TP18H	0.38	25.37	26.52		26.52	0.000102	0.16	2.35	3.85	0.07
MV35177	MV35177	51.16	Max WS	IC_TR200_TP24H	0.16	25.37	26.84		26.84	0.000006	0.04	3.87	5.91	0.02
MV35177	MV35177	51.16	Max WS	IC_TR030_TP24H	0.39	25.37	26.53		26.53	0.000103	0.16	2.39	3.89	0.07
MV35177	MV35177	51.16	Max WS	IC_TR200_TP36H	0.24	25.37	26.82		26.82	0.000015	0.07	3.72	5.81	0.03
MV35177	MV35177	51.16	Max WS	IC_TR030_TP36H	0.39	25.37	26.53		26.54	0.000101	0.16	2.40	3.90	0.07
MV35177	MV35177	51.16	Max WS	IC_TR030_TP01H	0.21	25.37	26.47		26.47	0.000039	0.10	2.16	3.67	0.04
MV35177	MV35177	51.16	Max WS	IC_TR200_TP01H	0.19	25.37	26.56		26.56	0.000021	0.08	2.52	4.00	0.03
MV35177	MV35177	51.16	Max WS	IC_TR030_TP03H	0.06	25.37	26.26		26.26	0.000008	0.04	1.46	2.93	0.02
MV35177	MV35177	51.16	Max WS	IC_TR200_TP03H	0.49	25.37	26.77		26.77	0.000069	0.14	3.43	5.27	0.06
MV35177	MV35177	51.16	Max WS	IC_TR200_TP06H	0.14	25.37	26.85		26.85	0.000004	0.04	3.91	5.94	0.01
MV35177	MV35177	51.16	Max WS	IC_TR030_TP06H	0.17	25.37	26.44		26.44	0.000030	0.08	2.06	3.57	0.04
MV35177	MV35177	51.16	Max WS	IC_TR030_TP09H	0.13	25.37	26.37		26.37	0.000023	0.07	1.81	3.33	0.03
MV35177	MV35177	51.16	Max WS	IC_TR200_TP09H	0.17	25.37	26.86		26.86	0.000006	0.04	3.99	5.97	0.02
MV35177	MV35177	51.159	Max WS	IC_TR200_TP18H	0.28	25.35	26.83		26.83	0.000021	0.08	3.53	5.18	0.03
MV35177	MV35177	51.159	Max WS	IC_TR030_TP18H	0.38	25.35	26.52		26.52	0.000119	0.17	2.21	3.63	0.07
MV35177	MV35177	51.159	Max WS	IC_TR200_TP24H	0.16	25.35	26.84		26.84	0.000007	0.04	3.62	5.33	0.02
MV35177	MV35177	51.159	Max WS	IC_TR030_TP24H	0.39	25.35	26.53		26.53	0.000121	0.17	2.26	3.66	0.07
MV35177	MV35177	51.159	Max WS	IC_TR200_TP36H	0.25	25.35	26.82		26.82	0.000017	0.07	3.49	5.11	0.03
MV35177	MV35177	51.159	Max WS	IC_TR030_TP36H	0.39	25.35	26.53		26.54	0.000118	0.17	2.27	3.67	0.07
MV35177	MV35177	51.159	Max WS	IC_TR030_TP01H	0.21	25.35	26.47		26.47	0.000045	0.10	2.04	3.46	0.04

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35177	MV35177	51.159	Max WS	IC_TR200_TP01H	0.19	25.35	26.56		26.56	0.000024	0.08	2.38	3.77	0.03
MV35177	MV35177	51.159	Max WS	IC_TR030_TP03H	0.06	25.35	26.26		26.26	0.000010	0.04	1.38	2.80	0.02
MV35177	MV35177	51.159	Max WS	IC_TR200_TP03H	0.49	25.35	26.77		26.77	0.000076	0.15	3.22	4.66	0.06
MV35177	MV35177	51.159	Max WS	IC_TR200_TP06H	0.14	25.35	26.85		26.85	0.000005	0.04	3.66	5.43	0.02
MV35177	MV35177	51.159	Max WS	IC_TR030_TP06H	0.16	25.35	26.44		26.44	0.000031	0.08	1.94	3.37	0.04
MV35177	MV35177	51.159	Max WS	IC_TR030_TP09H	0.12	25.35	26.37		26.37	0.000024	0.07	1.71	3.14	0.03
MV35177	MV35177	51.159	Max WS	IC_TR200_TP09H	0.17	25.35	26.86		26.86	0.000007	0.05	3.72	5.57	0.02
MV35177	MV35177	51.15	Max WS	IC_TR200_TP18H	0.31	25.34	26.83		26.83	0.000122	0.14	2.22	4.84	0.06
MV35177	MV35177	51.15	Max WS	IC_TR030_TP18H	0.38	25.34	26.52		26.52	0.000111	0.22	1.70	3.62	0.07
MV35177	MV35177	51.15	Max WS	IC_TR200_TP24H	0.16	25.34	26.85		26.85	0.000029	0.07	2.31	4.84	0.03
MV35177	MV35177	51.15	Max WS	IC_TR030_TP24H	0.39	25.34	26.53		26.53	0.000113	0.23	1.72	3.68	0.07
MV35177	MV35177	51.15	Max WS	IC_TR200_TP36H	0.25	25.34	26.82		26.82	0.000021	0.12	2.19	4.84	0.03
MV35177	MV35177	51.15	Max WS	IC_TR030_TP36H	0.39	25.34	26.53		26.53	0.000113	0.23	1.73	3.69	0.07
MV35177	MV35177	51.15	Max WS	IC_TR030_TP01H	0.21	25.34	26.47		26.47	0.000039	0.13	1.63	3.38	0.04
MV35177	MV35177	51.15	Max WS	IC_TR200_TP01H	0.19	25.34	26.56		26.56	0.000023	0.11	1.78	3.79	0.03
MV35177	MV35177	51.15	Max WS	IC_TR030_TP03H	0.06	25.34	26.26		26.26	0.000007	0.05	1.29	2.43	0.02
MV35177	MV35177	51.15	Max WS	IC_TR200_TP03H	0.51	25.34	26.76		26.77	0.000101	0.24	2.10	4.84	0.07
MV35177	MV35177	51.15	Max WS	IC_TR200_TP06H	0.14	25.34	26.85		26.85	0.000021	0.06	2.35	4.84	0.03
MV35177	MV35177	51.15	Max WS	IC_TR030_TP06H	0.16	25.34	26.44		26.44	0.000026	0.10	1.58	3.23	0.03
MV35177	MV35177	51.15	Max WS	IC_TR030_TP09H	0.12	25.34	26.37		26.37	0.000019	0.08	1.47	2.88	0.03
MV35177	MV35177	51.15	Max WS	IC_TR200_TP09H	0.07	25.34	26.86		26.86	0.000006	0.03	2.41	4.84	0.01
MV35177	MV35177	51.145			Culvert									
MV35177	MV35177	51.14	Max WS	IC_TR200_TP18H	0.31	25.24	26.82		26.82	0.000135	0.13	2.36	6.61	0.07
MV35177	MV35177	51.14	Max WS	IC_TR030_TP18H	0.38	25.24	26.51		26.51	0.000073	0.21	1.85	5.88	0.06
MV35177	MV35177	51.14	Max WS	IC_TR200_TP24H	0.16	25.24	26.84		26.84	0.000030	0.06	2.49	6.61	0.03
MV35177	MV35177	51.14	Max WS	IC_TR030_TP24H	0.39	25.24	26.52		26.53	0.000074	0.21	1.87	6.08	0.06
MV35177	MV35177	51.14	Max WS	IC_TR200_TP36H	0.25	25.24	26.82		26.82	0.000015	0.11	2.34	6.61	0.03
MV35177	MV35177	51.14	Max WS	IC_TR030_TP36H	0.39	25.24	26.53		26.53	0.000074	0.21	1.87	6.12	0.06
MV35177	MV35177	51.14	Max WS	IC_TR030_TP01H	0.21	25.24	26.47		26.47	0.000025	0.12	1.78	5.16	0.04
MV35177	MV35177	51.14	Max WS	IC_TR200_TP01H	0.19	25.24	26.56		26.56	0.000015	0.10	1.93	6.50	0.03
MV35177	MV35177	51.14	Max WS	IC_TR030_TP03H	0.06	25.24	26.26		26.26	0.000004	0.04	1.44	3.62	0.01
MV35177	MV35177	51.14	Max WS	IC_TR200_TP03H	0.51	25.24	26.76		26.76	0.000070	0.23	2.24	6.61	0.06
MV35177	MV35177	51.14	Max WS	IC_TR200_TP06H	0.14	25.24	26.85		26.85	0.000022	0.05	2.55	6.61	0.03
MV35177	MV35177	51.14	Max WS	IC_TR030_TP06H	0.16	25.24	26.44		26.44	0.000017	0.09	1.73	4.81	0.03
MV35177	MV35177	51.14	Max WS	IC_TR030_TP09H	0.12	25.24	26.37		26.37	0.000012	0.08	1.62	4.13	0.02
MV35177	MV35177	51.14	Max WS	IC_TR200_TP09H	0.08	25.24	26.86		26.86	0.000007	0.03	2.62	6.61	0.02
MV35177	MV35177	51.139			Lat Struct									
MV35177	MV35177	51.138			Lat Struct									
MV35177	MV35177	51.137	Max WS	IC_TR200_TP18H	0.41	25.23	26.82		26.82	0.000019	0.08	5.09	6.78	0.03
MV35177	MV35177	51.137	Max WS	IC_TR030_TP18H	0.46	25.23	26.51		26.51	0.000078	0.14	3.17	5.17	0.06
MV35177	MV35177	51.137	Max WS	IC_TR200_TP24H	0.34	25.23	26.84		26.84	0.000012	0.06	5.23	6.78	0.02
MV35177	MV35177	51.137	Max WS	IC_TR030_TP24H	0.48	25.23	26.52		26.52	0.000079	0.15	3.23	5.20	0.06
MV35177	MV35177	51.137	Max WS	IC_TR200_TP36H	0.42	25.23	26.82		26.82	0.000021	0.08	5.05	6.78	0.03
MV35177	MV35177	51.137	Max WS	IC_TR030_TP36H	0.47	25.23	26.53		26.53	0.000078	0.15	3.24	5.20	0.06
MV35177	MV35177	51.137	Max WS	IC_TR030_TP01H	0.21	25.23	26.47		26.47	0.000017	0.07	2.95	4.42	0.03
MV35177	MV35177	51.137	Max WS	IC_TR200_TP01H	0.21	25.23	26.56		26.56	0.000013	0.06	3.42	5.27	0.02
MV35177	MV35177	51.137	Max WS	IC_TR030_TP03H	0.06	25.23	26.26		26.26	0.000003	0.03	2.12	3.64	0.01
MV35177	MV35177	51.137	Max WS	IC_TR200_TP03H	0.58	25.23	26.76		26.76	0.000050	0.12	4.64	6.78	0.05
MV35177	MV35177	51.137	Max WS	IC_TR200_TP06H	0.34	25.23	26.85		26.85	0.000012	0.07	5.28	6.78	0.02
MV35177	MV35177	51.137	Max WS	IC_TR030_TP06H	0.16	25.23	26.44		26.44	0.000011	0.06	2.83	4.27	0.02
MV35177	MV35177	51.137	Max WS	IC_TR030_TP09H	0.12	25.23	26.37		26.37	0.000008	0.05	2.55	4.01	0.02
MV35177	MV35177	51.137	Max WS	IC_TR200_TP09H	0.31	25.23	26.86		26.86	0.000009	0.06	5.36	6.78	0.02
MV35177	MV35177	51.133	Max WS	IC_TR200_TP18H	0.48	25.21	26.82		26.82	0.000030	0.10	4.74	6.36	0.04
MV35177	MV35177	51.133	Max WS	IC_TR030_TP18H	0.46	25.21	26.51		26.51	0.000068	0.15	3.08	4.22	0.06
MV35177	MV35177	51.133	Max WS	IC_TR200_TP24H	0.45	25.21	26.84		26.84	0.000026	0.09	4.86	6.70	0.03
MV35177	MV35177	51.133	Max WS	IC_TR030_TP24H	0.47	25.21	26.52		26.52	0.000070	0.15	3.13	4.25	0.06
MV35177	MV35177	51.133	Max WS	IC_TR200_TP36H	0.54	25.21	26.82		26.82	0.000038	0.11	4.69	6.23	0.04
MV35177	MV35177	51.133	Max WS	IC_TR030_TP36H	0.47	25.21	26.52		26.53	0.000069	0.15	3.14	4.26	0.06
MV35177	MV35177	51.133	Max WS	IC_TR030_TP01H	0.21	25.21	26.47		26.47	0.000017	0.07	2.89	4.09	0.03
MV35177	MV35177	51.133	Max WS	IC_TR200_TP01H	0.22	25.21	26.56		26.56	0.000013	0.07	3.29	4.41	0.02
MV35177	MV35177	51.133	Max WS	IC_TR030_TP03H	0.06	25.21	26.26		26.26	0.000003	0.03	2.10	3.48	0.01
MV35177	MV35177	51.133	Max WS	IC_TR200_TP03H	0.62	25.21	26.76		26.76	0.000059	0.14	4.33	5.79	0.05
MV35177	MV35177	51.133	Max WS	IC_TR200_TP06H	0.49	25.21	26.85		26.85	0.000030	0.10	4.92	6.83	0.04
MV35177	MV35177	51.133	Max WS	IC_TR030_TP06H	0.16	25.21	26.44		26.44	0.000011	0.06	2.78	4.01	0.02
MV35177	MV35177	51.133	Max WS	IC_TR030_TP09H	0.12	25.21	26.37		26.37	0.000008	0.05	2.51	3.80	0.02
MV35177	MV35177	51.133	Max WS	IC_TR200_TP09H	0.48	25.21	26.86		26.86	0.000027	0.10	5.00	6.83	0.04
MV35177	MV35177	51.13	Max WS	IC_TR200_TP18H	0.67	25.20	26.82		26.82	0.000060	0.15	4.54	5.63	0.05
MV35177	MV35177	51.13	Max WS	IC_TR030_TP18H	0.46	25.20	26.51		26.51	0.000071	0.15	3.02	4.09	0.06
MV35177	MV35177	51.13	Max WS	IC_TR200_TP24H	0.71	25.20	26.84		26.84	0.000064	0.15	4.64	5.80	0.05
MV35177	MV35177	51.13	Max WS	IC_TR030_TP24H	0.47	25.20	26.52		26.52	0.000073	0.15	3.07	4.12	0.06
MV35177	MV35177	51.13	Max WS	IC_TR200_TP36H	0.75	25.20	26.81		26.81	0.000076	0.17	4.49	5.60	0.06
MV35177	MV35177	51.13	Max WS	IC_TR030_TP36H	0.47	25.20	26.52		26.52	0.000072	0.15	3.08	4.13	0.06
MV35177	MV35177	51.13	Max WS	IC_TR030_TP01H	0.21	25.20	26.47		26.47	0.000018	0.07	2.85	3.96	0.03
MV35177	MV35177	51.13	Max WS	IC_TR200_TP01H	0.22	25.20	26.56		26.56	0.000013	0.07	3.24	4.23	0.02
MV35177	MV35177	51.13	Max WS	IC_TR030_TP03H	0.06	25.20	26.26		26.26	0.000003	0.03	2.08	3.36	0.01
MV35177	MV35177	51.13	Max WS	IC_TR200_TP03H	0.72	25.20	26.75		26.76	0.000084	0.17	4.17	5.39	0.06
MV35177	MV35177	51.13	Max WS	IC_TR200_TP06H	0.77	25.20	26.85		26.85	0.000075	0.16	4.69	5.90	0.06
MV35177	MV35177	51.13	Max WS	IC_TR030_TP06H	0.16	25.20	26.44		26.44	0.000011	0.06	2.74	3.88	0.02
MV35177	MV35177	51.13	Max WS	IC_TR030_TP09H	0.12	25.20	26.37		26.37	0.000008	0.05	2.48	3.68	0.02
MV35177	MV35177	51.13	Max WS	IC_TR200_TP09H	0.79	25.20	26.86		26.86	0.000078	0.17	4.76	6.08	0.06
MV35177	MV35177	51.125	Max WS	IC_TR200_TP18H	0.66	25.16	26.82		26.82	0.000065	0.14	4.84	7.59	0.05
MV35177	MV35177	51.125	Max WS	IC_TR030_TP18H	0.46	25.16	26.51		26.51	0.000059	0.14	3.21	4.15	0.05
MV35177	MV35177	51.125	Max WS	IC_TR200_TP24H	0.69	25.16	26.84		26.84	0.000065	0.14	4.98	7.63	0.05
MV35177	MV35177	51.125	Max WS	IC_TR030_TP24H	0.47	25.16	26.52		26.52	0.000061	0.15	3.25	4.18	0.05
MV35177	MV35177	51.125	Max WS	IC_TR200_TP36H	0.74	25.16	26.81		26.81	0.000079	0.15	4.77	7.21	0.06
MV35177	MV35177	51.125	Max WS	IC_TR030_TP36H	0.47	25.16	26.52		26.52	0.000061	0.15	3.27	4.19	0.05
MV35177	MV35177	51.125	Max WS	IC_TR030_TP01H	0.21	25.16	26.47		26.47	0.000015	0.07	3.03	4.03	0.03
MV35177	MV35177	51.125	Max WS	IC_TR200_TP01H	0.22	25.16	26.56		26.56	0.000011	0.06	3.42	4.35	0.02
MV35177	MV35177	51.125	Max WS	IC_TR030_TP03H	0.06	25.16	26.26		26.26	0.000002	0.03	2.24	3.48	0.01
MV35177	MV35177	51.125	Max WS	IC_TR200_TP03H	0.71	25.16	26.75		26.75	0.000079	0.16	4.40	6.13	0.06
MV35177	MV35177	51.125	Max WS	IC_TR200_TP06H	0.75	25.16	26.85		26.85	0.000074	0.15	5.04	7.63	0.06
MV35177	MV35177	51.125	Max WS	IC_TR030_TP06H	0.16	25.16	26.44		26.44	0.000010	0.06	2.92	3.96	0.02
MV35177	MV35177	51.125	Max WS	IC_TR030_TP09H	0.12	25.16	26.37		26.37	0.000007	0.05	2.65	3.78	0.02
MV35177	MV35177	51.125	Max WS	IC_TR200_TP09H	0.64	25.16	26.86		26.86	0.000051	0.12	5.13	7.63	0.05
MV35177	MV35177	51.12	Max WS	IC_TR200_TP18H	0.54	25.13	26.82		26.82	0.000036	0.10	5.50	8.94	0.04
MV35177	MV35177	51.12	Max WS	IC_TR030_TP18H	0.46	25.13	26.51		26.51	0.000054	0.14	3.30	4.04	0.05
MV35177	MV35177	51.12	Max WS	IC_TR200_TP24H	0.54	25.13	26.84		26.84	0.000032	0.10	5.67	8.97	0.04
MV35177	MV35177	51.12	Max WS	IC_TR030_TP24H	0.47	25.13	26.52		26.52	0.000056	0.14	3.34	4.08	0.05
MV35177	MV35177	51.12	Max WS	IC_TR200_TP36H	0.63	25.13	26.81		26.81	0.000050	0.12	5.42	8.93	0.05
MV35177	MV35177	51.12	Max WS	IC_TR030_TP36H	0.47	25.13	26.52		26.52	0.000056	0.14	3.35	4.10	0.05
MV35177	MV35177	51.12	Max WS	IC_TR030_TP01H	0.21	25.13	26.47		26.47	0.000013	0.07	3.13	3.94	0.02

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35177	MV35177	51.12	Max WS	IC_TR200_TP01H	0.22	25.13	26.56		26.56	0.000011	0.06	3.51	4.29	0.02
MV35177	MV35177	51.12	Max WS	IC_TR030_TP03H	0.06	25.13	26.26		26.26	0.000002	0.02	2.35	3.45	0.01
MV35177	MV35177	51.12	Max WS	IC_TR200_TP03H	0.67	25.13	26.75		26.75	0.000077	0.14	4.90	8.81	0.06
MV35177	MV35177	51.12	Max WS	IC_TR200_TP06H	0.58	25.13	26.85		26.85	0.000036	0.10	5.73	8.99	0.04
MV35177	MV35177	51.12	Max WS	IC_TR030_TP06H	0.16	25.13	26.44		26.44	0.000009	0.05	3.02	3.87	0.02
MV35177	MV35177	51.12	Max WS	IC_TR030_TP09H	0.12	25.13	26.37		26.37	0.000006	0.04	2.75	3.71	0.02
MV35177	MV35177	51.12	Max WS	IC_TR200_TP09H	0.46	25.13	26.86		26.86	0.000021	0.08	5.85	9.00	0.03
MV35177	MV35177	51.1199			Lat Struct									
MV35177	MV35177	51.119	Max WS	IC_TR200_TP18H	0.55	25.09	26.82		26.82	0.000038	0.10	5.28	8.35	0.04
MV35177	MV35177	51.119	Max WS	IC_TR030_TP18H	0.46	25.09	26.51		26.51	0.000050	0.14	3.37	3.99	0.05
MV35177	MV35177	51.119	Max WS	IC_TR200_TP24H	0.54	25.09	26.84		26.84	0.000034	0.10	5.43	8.38	0.04
MV35177	MV35177	51.119	Max WS	IC_TR030_TP24H	0.47	25.09	26.52		26.52	0.000052	0.14	3.42	4.01	0.05
MV35177	MV35177	51.119	Max WS	IC_TR200_TP36H	0.63	25.09	26.81		26.81	0.000054	0.12	5.20	8.34	0.05
MV35177	MV35177	51.119	Max WS	IC_TR030_TP36H	0.47	25.09	26.52		26.52	0.000051	0.14	3.43	4.02	0.05
MV35177	MV35177	51.119	Max WS	IC_TR030_TP01H	0.21	25.09	26.47		26.47	0.000012	0.07	3.21	3.90	0.02
MV35177	MV35177	51.119	Max WS	IC_TR200_TP01H	0.22	25.09	26.56		26.56	0.000010	0.06	3.58	4.09	0.02
MV35177	MV35177	51.119	Max WS	IC_TR030_TP03H	0.06	25.09	26.26		26.26	0.000002	0.02	2.44	3.46	0.01
MV35177	MV35177	51.119	Max WS	IC_TR200_TP03H	0.67	25.09	26.75		26.75	0.000080	0.14	4.72	8.16	0.06
MV35177	MV35177	51.119	Max WS	IC_TR200_TP06H	0.58	25.09	26.84		26.85	0.000038	0.11	5.50	8.39	0.04
MV35177	MV35177	51.119	Max WS	IC_TR030_TP06H	0.16	25.09	26.44		26.44	0.000008	0.05	3.10	3.84	0.02
MV35177	MV35177	51.119	Max WS	IC_TR030_TP09H	0.12	25.09	26.37		26.37	0.000006	0.04	2.84	3.70	0.02
MV35177	MV35177	51.119	Max WS	IC_TR200_TP09H	0.46	25.09	26.86		26.86	0.000022	0.08	5.60	8.41	0.03
MV35177	MV35177	51.118	Max WS	IC_TR200_TP18H	0.59	25.06	26.82		26.82	0.000046	0.12	5.11	7.76	0.05
MV35177	MV35177	51.118	Max WS	IC_TR030_TP18H	0.46	25.06	26.51		26.51	0.000047	0.13	3.45	3.95	0.05
MV35177	MV35177	51.118	Max WS	IC_TR200_TP24H	0.59	25.06	26.84		26.84	0.000042	0.11	5.25	7.79	0.04
MV35177	MV35177	51.118	Max WS	IC_TR030_TP24H	0.47	25.06	26.52		26.52	0.000048	0.14	3.49	3.97	0.05
MV35177	MV35177	51.118	Max WS	IC_TR200_TP36H	0.66	25.06	26.81		26.81	0.000061	0.13	5.03	7.74	0.05
MV35177	MV35177	51.118	Max WS	IC_TR030_TP36H	0.47	25.06	26.52		26.52	0.000048	0.14	3.50	3.98	0.05
MV35177	MV35177	51.118	Max WS	IC_TR030_TP01H	0.21	25.06	26.47		26.47	0.000011	0.06	3.29	3.87	0.02
MV35177	MV35177	51.118	Max WS	IC_TR200_TP01H	0.22	25.06	26.56		26.56	0.000009	0.06	3.66	4.05	0.02
MV35177	MV35177	51.118	Max WS	IC_TR030_TP03H	0.06	25.06	26.26		26.26	0.000002	0.02	2.52	3.47	0.01
MV35177	MV35177	51.118	Max WS	IC_TR200_TP03H	0.69	25.06	26.75		26.75	0.000085	0.15	4.59	7.52	0.06
MV35177	MV35177	51.118	Max WS	IC_TR200_TP06H	0.63	25.06	26.84		26.84	0.000047	0.12	5.31	7.80	0.05
MV35177	MV35177	51.118	Max WS	IC_TR030_TP06H	0.16	25.06	26.44		26.44	0.000007	0.05	3.18	3.82	0.02
MV35177	MV35177	51.118	Max WS	IC_TR030_TP09H	0.12	25.06	26.37		26.37	0.000005	0.04	2.92	3.69	0.01
MV35177	MV35177	51.118	Max WS	IC_TR200_TP09H	0.52	25.06	26.86		26.86	0.000029	0.10	5.41	7.82	0.04
MV35177	MV35177	51.116	Max WS	IC_TR200_TP18H	0.81	25.03	26.81		26.82	0.000086	0.16	4.98	7.12	0.06
MV35177	MV35177	51.116	Max WS	IC_TR030_TP18H	0.53	25.03	26.50		26.51	0.000057	0.15	3.53	3.92	0.05
MV35177	MV35177	51.116	Max WS	IC_TR200_TP24H	0.77	25.03	26.83		26.84	0.000073	0.15	5.12	7.19	0.06
MV35177	MV35177	51.116	Max WS	IC_TR030_TP24H	0.55	25.03	26.52		26.52	0.000060	0.15	3.57	3.94	0.05
MV35177	MV35177	51.116	Max WS	IC_TR200_TP36H	0.85	25.03	26.81		26.81	0.000099	0.17	4.92	7.08	0.07
MV35177	MV35177	51.116	Max WS	IC_TR030_TP36H	0.55	25.03	26.52		26.52	0.000060	0.15	3.58	3.94	0.05
MV35177	MV35177	51.116	Max WS	IC_TR030_TP01H	0.21	25.03	26.46		26.47	0.000010	0.06	3.37	3.85	0.02
MV35177	MV35177	51.116	Max WS	IC_TR200_TP01H	0.22	25.03	26.56		26.56	0.000008	0.06	3.74	4.01	0.02
MV35177	MV35177	51.116	Max WS	IC_TR030_TP03H	0.06	25.03	26.26		26.26	0.000002	0.02	2.61	3.49	0.01
MV35177	MV35177	51.116	Max WS	IC_TR200_TP03H	0.88	25.03	26.75		26.75	0.000091	0.19	4.53	4.80	0.06
MV35177	MV35177	51.116	Max WS	IC_TR200_TP06H	0.82	25.03	26.84		26.84	0.000080	0.16	5.17	7.21	0.06
MV35177	MV35177	51.116	Max WS	IC_TR030_TP06H	0.16	25.03	26.44		26.44	0.000007	0.05	3.27	3.80	0.02
MV35177	MV35177	51.116	Max WS	IC_TR030_TP09H	0.12	25.03	26.37		26.37	0.000005	0.04	3.01	3.69	0.01
MV35177	MV35177	51.116	Max WS	IC_TR200_TP09H	0.73	25.03	26.86		26.86	0.000060	0.14	5.27	7.23	0.05
MV35177	MV35177	51.115	Max WS	IC_TR200_TP18H	0.92	25.00	26.81		26.81	0.000099	0.19	4.91	6.11	0.07
MV35177	MV35177	51.115	Max WS	IC_TR030_TP18H	0.67	25.00	26.50		26.50	0.000086	0.18	3.60	3.90	0.06
MV35177	MV35177	51.115	Max WS	IC_TR200_TP24H	0.90	25.00	26.83		26.83	0.000096	0.18	5.04	6.54	0.07
MV35177	MV35177	51.115	Max WS	IC_TR030_TP24H	0.69	25.00	26.51		26.52	0.000089	0.19	3.65	3.91	0.06
MV35177	MV35177	51.115	Max WS	IC_TR200_TP36H	0.98	25.00	26.80		26.80	0.000102	0.20	4.85	5.39	0.07
MV35177	MV35177	51.115	Max WS	IC_TR030_TP36H	0.69	25.00	26.52		26.52	0.000089	0.19	3.66	3.92	0.06
MV35177	MV35177	51.115	Max WS	IC_TR030_TP01H	0.21	25.00	26.46		26.47	0.000010	0.06	3.46	3.84	0.02
MV35177	MV35177	51.115	Max WS	IC_TR200_TP01H	0.19	25.00	26.56		26.56	0.000006	0.05	3.83	3.99	0.02
MV35177	MV35177	51.115	Max WS	IC_TR030_TP03H	0.06	25.00	26.26		26.26	0.000001	0.02	2.69	3.50	0.01
MV35177	MV35177	51.115	Max WS	IC_TR200_TP03H	1.06	25.00	26.74		26.74	0.000115	0.23	4.58	4.29	0.07
MV35177	MV35177	51.115	Max WS	IC_TR200_TP06H	0.96	25.00	26.84		26.84	0.000106	0.19	5.08	6.57	0.07
MV35177	MV35177	51.115	Max WS	IC_TR030_TP06H	0.16	25.00	26.44		26.44	0.000006	0.05	3.35	3.79	0.02
MV35177	MV35177	51.115	Max WS	IC_TR030_TP09H	0.12	25.00	26.37		26.37	0.000004	0.04	3.09	3.69	0.01
MV35177	MV35177	51.115	Max WS	IC_TR200_TP09H	0.88	25.00	26.85		26.85	0.000084	0.17	5.17	6.62	0.06
MV35177	MV35177	51.114	Max WS	IC_TR200_TP18H	0.92	24.97	26.81		26.81	0.000071	0.19	4.96	4.39	0.06
MV35177	MV35177	51.114	Max WS	IC_TR030_TP18H	0.67	24.97	26.50		26.50	0.000081	0.18	3.69	3.88	0.06
MV35177	MV35177	51.114	Max WS	IC_TR200_TP24H	0.91	24.97	26.83		26.83	0.000066	0.18	5.05	4.48	0.05
MV35177	MV35177	51.114	Max WS	IC_TR030_TP24H	0.69	24.97	26.51		26.51	0.000084	0.18	3.73	3.90	0.06
MV35177	MV35177	51.114	Max WS	IC_TR200_TP36H	0.98	24.97	26.80		26.80	0.000080	0.20	4.92	4.35	0.06
MV35177	MV35177	51.114	Max WS	IC_TR030_TP36H	0.69	24.97	26.51		26.52	0.000084	0.18	3.74	3.90	0.06
MV35177	MV35177	51.114	Max WS	IC_TR030_TP01H	0.21	24.97	26.46		26.46	0.000009	0.06	3.55	3.83	0.02
MV35177	MV35177	51.114	Max WS	IC_TR200_TP01H	0.19	24.97	26.56		26.56	0.000006	0.05	3.92	3.97	0.02
MV35177	MV35177	51.114	Max WS	IC_TR030_TP03H	0.06	24.97	26.26		26.26	0.000001	0.02	2.78	3.52	0.01
MV35177	MV35177	51.114	Max WS	IC_TR200_TP03H	1.06	24.97	26.74		26.74	0.000110	0.23	4.66	4.23	0.07
MV35177	MV35177	51.114	Max WS	IC_TR200_TP06H	0.98	24.97	26.84		26.84	0.000076	0.19	5.07	4.50	0.06
MV35177	MV35177	51.114	Max WS	IC_TR030_TP06H	0.16	24.97	26.44		26.44	0.000006	0.05	3.44	3.79	0.02
MV35177	MV35177	51.114	Max WS	IC_TR030_TP09H	0.12	24.97	26.37		26.37	0.000004	0.04	3.19	3.69	0.01
MV35177	MV35177	51.114	Max WS	IC_TR200_TP09H	0.91	24.97	26.85		26.85	0.000074	0.18	5.15	5.38	0.06
MV35177	MV35177	51.113	Max WS	IC_TR200_TP18H	0.89	24.94	26.81		26.81	0.000062	0.18	5.04	4.30	0.05
MV35177	MV35177	51.113	Max WS	IC_TR030_TP18H	0.72	24.94	26.50		26.50	0.000088	0.19	3.77	3.87	0.06
MV35177	MV35177	51.113	Max WS	IC_TR200_TP24H	0.89	24.94	26.83		26.83	0.000060	0.17	5.12	4.33	0.05
MV35177	MV35177	51.113	Max WS	IC_TR030_TP24H	0.74	24.94	26.51		26.51	0.000091	0.19	3.81	3.88	0.06
MV35177	MV35177	51.113	Max WS	IC_TR200_TP36H	0.92	24.94	26.80		26.80	0.000068	0.18	5.00	4.29	0.05
MV35177	MV35177	51.113	Max WS	IC_TR030_TP36H	0.74	24.94	26.51		26.51	0.000091	0.19	3.82	3.89	0.06
MV35177	MV35177	51.113	Max WS	IC_TR030_TP01H	0.21	24.94	26.46		26.46	0.000008	0.06	3.64	3.82	0.02
MV35177	MV35177	51.113	Max WS	IC_TR200_TP01H	0.19	24.94	26.56		26.56	0.000005	0.05	4.01	3.95	0.01
MV35177	MV35177	51.113	Max WS	IC_TR030_TP03H	0.06	24.94	26.26		26.26	0.000001	0.02	2.87	3.53	0.01
MV35177	MV35177	51.113	Max WS	IC_TR200_TP03H	1.08	24.94	26.74		26.74	0.000108	0.23	4.74	4.20	0.07
MV35177	MV35177	51.113	Max WS	IC_TR200_TP06H	0.96	24.94	26.84		26.84	0.000069	0.19	5.15	4.33	0.05
MV35177	MV35177	51.113	Max WS	IC_TR030_TP06H	0.16	24.94	26.44		26.44	0.000005	0.05	3.53	3.78	0.02
MV35177	MV35177	51.113	Max WS	IC_TR030_TP09H	0.12	24.94	26.37		26.37	0.000004	0.04	3.28	3.69	0.01
MV35177	MV35177	51.113	Max WS	IC_TR200_TP09H	0.91	24.94	26.85		26.85	0.000059	0.17	5.21	4.37	0.05
MV35177	MV35177	51.111	Max WS	IC_TR200_TP18H	1.15	24.90	26.81		26.81	0.000099	0.22	5.11	4.26	0.07
MV35177	MV35177	51.111	Max WS	IC_TR030_TP18H	0.85	24.90	26.50		26.50	0.000116	0.22	3.85	3.86	0.07
MV35177	MV35177	51.111	Max WS	IC_TR200_TP24H	1.10	24.90	26.83		26.83	0.000087	0.21	5.20	4.29	0.06
MV35177	MV35177	51.111	Max WS	IC_TR030_TP24H	0.88	24.90	26.51		26.51	0.000121	0.23	3.89	3.87	0.07
MV35177	MV35177	51.111	Max WS	IC_TR200_TP36H	1.18	24.90	26.80		26.80	0.000107	0.23	5.07	4.25	0.07
MV35177	MV35177	51.111	Max WS	IC_TR030_TP36H	0.89	24.90	26.51		26.51	0.000122	0.23	3.90	3.88	0.07
MV35177	MV35177	51.111	Max WS	IC_TR030_TP01H	0.21	24.90	26.46		26.46	0.000008	0.06	3.73	3.82	0.02
MV35177	MV35177	51.111	Max WS	IC_TR200_TP01H	0.19	24.90	26.56		26.56	0.000005	0.05	4.10	3.94	0.01
MV35177	MV35177	51.111	Max WS	IC_TR030_TP03H	0.06	24.90	26.26		26.26	0.000001	0.02	2.97	3.54	0.01
MV35177	MV35177	51.111	Max WS	IC_TR200_TP03H	1.40	24.90	26.73		26.74	0.000176	0.29	4.80	4.17	0.09
MV35177	MV35177	51.111	Max WS	IC_TR200_TP06H	1.23	24.90	26.83		26.83	0.000108	0.24	5.22	4.30	0.07

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35177	MV35177	51.111	Max WS	IC_TR030_TP06H	0.16	24.90	26.44		26.44	0.000005	0.04	3.63	3.78	0.01
MV35177	MV35177	51.111	Max WS	IC_TR030_TP09H	0.12	24.90	26.37		26.37	0.000003	0.04	3.37	3.69	0.01
MV35177	MV35177	51.111	Max WS	IC_TR200_TP09H	1.18	24.90	26.85		26.85	0.000096	0.22	5.28	4.32	0.06
MV35177	MV35177	51.11	Max WS	IC_TR200_TP18H	1.41	24.87	26.80		26.80	0.000175	0.28	5.09	5.04	0.09
MV35177	MV35177	51.11	Max WS	IC_TR030_TP18H	0.85	24.87	26.49		26.50	0.000139	0.23	3.69	3.98	0.08
MV35177	MV35177	51.11	Max WS	IC_TR200_TP24H	1.40	24.87	26.82		26.82	0.000164	0.27	5.19	5.11	0.09
MV35177	MV35177	51.11	Max WS	IC_TR030_TP24H	0.88	24.87	26.50		26.51	0.000146	0.24	3.74	4.02	0.08
MV35177	MV35177	51.11	Max WS	IC_TR200_TP36H	1.42	24.87	26.79		26.80	0.000182	0.28	5.05	5.01	0.09
MV35177	MV35177	51.11	Max WS	IC_TR030_TP36H	0.89	24.87	26.51		26.51	0.000147	0.24	3.75	4.03	0.08
MV35177	MV35177	51.11	Max WS	IC_TR030_TP01H	0.21	24.87	26.46		26.46	0.000009	0.06	3.58	3.88	0.02
MV35177	MV35177	51.11	Max WS	IC_TR200_TP01H	0.19	24.87	26.56		26.56	0.000006	0.05	3.96	4.21	0.02
MV35177	MV35177	51.11	Max WS	IC_TR030_TP03H	0.06	24.87	26.26		26.26	0.000001	0.02	2.83	3.37	0.01
MV35177	MV35177	51.11	Max WS	IC_TR200_TP03H	1.52	24.87	26.73		26.73	0.000246	0.32	4.73	4.81	0.10
MV35177	MV35177	51.11	Max WS	IC_TR200_TP06H	1.57	24.87	26.82		26.83	0.000205	0.30	5.22	5.12	0.10
MV35177	MV35177	51.11	Max WS	IC_TR030_TP06H	0.16	24.87	26.44		26.44	0.000006	0.05	3.47	3.81	0.02
MV35177	MV35177	51.11	Max WS	IC_TR030_TP09H	0.12	24.87	26.37		26.37	0.000004	0.04	3.22	3.64	0.01
MV35177	MV35177	51.11	Max WS	IC_TR200_TP09H	1.53	24.87	26.84		26.84	0.000189	0.29	5.29	5.17	0.09
MV35177	MV35177	51.109	Max WS	IC_TR200_TP18H	1.43	24.87	26.79		26.80	0.000213	0.49	2.90	4.22	0.12
MV35177	MV35177	51.109	Max WS	IC_TR030_TP18H	0.85	24.87	26.49		26.49	0.000138	0.35	2.42	3.84	0.09
MV35177	MV35177	51.109	Max WS	IC_TR200_TP24H	1.42	24.87	26.81		26.82	0.000203	0.48	2.94	4.25	0.11
MV35177	MV35177	51.109	Max WS	IC_TR030_TP24H	0.88	24.87	26.50		26.51	0.000146	0.36	2.44	3.86	0.09
MV35177	MV35177	51.109	Max WS	IC_TR200_TP36H	1.43	24.87	26.78		26.79	0.000218	0.50	2.89	4.21	0.12
MV35177	MV35177	51.109	Max WS	IC_TR030_TP36H	0.89	24.87	26.50		26.51	0.000148	0.36	2.44	3.86	0.09
MV35177	MV35177	51.109	Max WS	IC_TR030_TP01H	0.21	24.87	26.46		26.46	0.000009	0.09	2.38	3.81	0.02
MV35177	MV35177	51.109	Max WS	IC_TR200_TP01H	0.19	24.87	26.56		26.56	0.000006	0.07	2.53	3.93	0.02
MV35177	MV35177	51.109	Max WS	IC_TR030_TP03H	0.06	24.87	26.26		26.26	0.000001	0.03	2.05	3.56	0.01
MV35177	MV35177	51.109	Max WS	IC_TR200_TP03H	1.52	24.87	26.71		26.73	0.000281	0.55	2.78	4.12	0.13
MV35177	MV35177	51.109	Max WS	IC_TR200_TP06H	1.60	24.87	26.81		26.83	0.000256	0.54	2.94	4.25	0.13
MV35177	MV35177	51.109	Max WS	IC_TR030_TP06H	0.16	24.87	26.44		26.44	0.000006	0.07	2.34	3.78	0.02
MV35177	MV35177	51.109	Max WS	IC_TR030_TP09H	0.12	24.87	26.37		26.37	0.000004	0.05	2.23	3.69	0.01
MV35177	MV35177	51.109	Max WS	IC_TR200_TP09H	1.54	24.87	26.83		26.84	0.000233	0.52	2.96	4.27	0.12
MV35177	MV35177	51.105			Culvert									
MV35177	MV35177	51.101	Max WS	IC_TR200_TP18H	1.30	24.75	26.55		26.57	0.000979	0.51	2.55	1.65	0.13
MV35177	MV35177	51.101	Max WS	IC_TR030_TP18H	0.85	24.75	26.40		26.41	0.000536	0.37	2.30	1.59	0.10
MV35177	MV35177	51.101	Max WS	IC_TR200_TP24H	1.37	24.75	26.56		26.58	0.001063	0.53	2.57	1.65	0.14
MV35177	MV35177	51.101	Max WS	IC_TR030_TP24H	0.88	24.75	26.40		26.41	0.000576	0.38	2.31	1.59	0.10
MV35177	MV35177	51.101	Max WS	IC_TR200_TP36H	1.40	24.75	26.53		26.55	0.001173	0.56	2.51	1.64	0.14
MV35177	MV35177	51.101	Max WS	IC_TR030_TP36H	0.89	24.75	26.40		26.41	0.000585	0.39	2.31	1.60	0.10
MV35177	MV35177	51.101	Max WS	IC_TR030_TP01H	0.21	24.75	26.46		26.46	0.000029	0.09	2.40	1.61	0.02
MV35177	MV35177	51.101	Max WS	IC_TR200_TP01H	0.19	24.75	26.55		26.55	0.000020	0.07	2.55	1.65	0.02
MV35177	MV35177	51.101	Max WS	IC_TR030_TP03H	0.06	24.75	26.25		26.25	0.000003	0.03	2.07	1.56	0.01
MV35177	MV35177	51.101	Max WS	IC_TR200_TP03H	-0.02	24.75	26.64		26.64	0.000000	-0.01	2.70	1.68	0.00
MV35177	MV35177	51.101	Max WS	IC_TR200_TP06H	0.19	24.75	26.55		26.55	0.000020	0.07	2.54	1.65	0.02
MV35177	MV35177	51.101	Max WS	IC_TR030_TP06H	0.16	24.75	26.43		26.43	0.000018	0.07	2.36	1.61	0.02
MV35177	MV35177	51.101	Max WS	IC_TR030_TP09H	0.12	24.75	26.36		26.37	0.000012	0.05	2.25	1.58	0.01
MV35177	MV35177	51.101	Max WS	IC_TR200_TP09H	1.26	24.75	26.58		26.59	0.000877	0.48	2.60	1.66	0.12
MV35177	MV35177	51.10	Max WS	IC_TR200_TP18H	1.30	24.75	26.55		26.57	0.000979	0.51	2.55	1.65	0.13
MV35177	MV35177	51.10	Max WS	IC_TR030_TP18H	0.85	24.75	26.40		26.41	0.000536	0.37	2.30	1.59	0.10
MV35177	MV35177	51.10	Max WS	IC_TR200_TP24H	1.37	24.75	26.56		26.58	0.001063	0.53	2.57	1.65	0.14
MV35177	MV35177	51.10	Max WS	IC_TR030_TP24H	0.88	24.75	26.40		26.41	0.000576	0.38	2.31	1.59	0.10
MV35177	MV35177	51.10	Max WS	IC_TR200_TP36H	1.40	24.75	26.53		26.55	0.001173	0.56	2.51	1.64	0.14
MV35177	MV35177	51.10	Max WS	IC_TR030_TP36H	0.89	24.75	26.40		26.41	0.000585	0.39	2.31	1.60	0.10
MV35177	MV35177	51.10	Max WS	IC_TR030_TP01H	0.21	24.75	26.46		26.46	0.000029	0.09	2.40	1.61	0.02
MV35177	MV35177	51.10	Max WS	IC_TR200_TP01H	0.19	24.75	26.55		26.55	0.000020	0.07	2.55	1.65	0.02
MV35177	MV35177	51.10	Max WS	IC_TR030_TP03H	0.06	24.75	26.25		26.25	0.000003	0.03	2.07	1.56	0.01
MV35177	MV35177	51.10	Max WS	IC_TR200_TP03H	-0.02	24.75	26.64		26.64	0.000000	-0.01	2.70	1.68	0.00
MV35177	MV35177	51.10	Max WS	IC_TR200_TP06H	0.19	24.75	26.55		26.55	0.000020	0.07	2.54	1.65	0.02
MV35177	MV35177	51.10	Max WS	IC_TR030_TP06H	0.16	24.75	26.43		26.43	0.000018	0.07	2.36	1.61	0.02
MV35177	MV35177	51.10	Max WS	IC_TR030_TP09H	0.12	24.75	26.36		26.37	0.000012	0.05	2.25	1.58	0.01
MV35177	MV35177	51.10	Max WS	IC_TR200_TP09H	1.26	24.75	26.58		26.59	0.000875	0.48	2.60	1.66	0.12
Montecuccoli	Montecuccoli1	71.305	Max WS	IC_TR200_TP18H	0.37	32.26	32.43	32.44	32.54	0.007177	1.49	0.25	1.50	1.17
Montecuccoli	Montecuccoli1	71.305	Max WS	IC_TR030_TP18H	0.18	32.26	32.35	32.37	32.44	0.010210	1.28	0.14	1.50	1.34
Montecuccoli	Montecuccoli1	71.305	Max WS	IC_TR200_TP24H	0.27	32.26	32.39	32.41	32.49	0.008572	1.42	0.19	1.50	1.26
Montecuccoli	Montecuccoli1	71.305	Max WS	IC_TR030_TP24H	0.11	32.26	32.32	32.34	32.40	0.017075	1.26	0.09	1.50	1.65
Montecuccoli	Montecuccoli1	71.305	Max WS	IC_TR200_TP36H	0.16	32.26	32.35	32.37	32.43	0.011199	1.27	0.13	1.50	1.39
Montecuccoli	Montecuccoli1	71.305	Max WS	IC_TR030_TP36H	0.05	32.26	32.29	32.31	32.35	0.028854	1.08	0.05	1.50	1.97
Montecuccoli	Montecuccoli1	71.305	Max WS	IC_TR030_TP01H	3.80	32.26	33.09	33.13	33.53	0.007008	2.95	1.29	1.70	1.08
Montecuccoli	Montecuccoli1	71.305	Max WS	IC_TR200_TP01H	5.37	32.26	33.27	33.34	33.85	0.007820	3.36	1.60	1.70	1.11
Montecuccoli	Montecuccoli1	71.305	Max WS	IC_TR030_TP03H	0.18	32.26	32.35	32.37	32.44	0.010210	1.28	0.14	1.50	1.34
Montecuccoli	Montecuccoli1	71.305	Max WS	IC_TR200_TP03H	2.30	32.26	32.94		33.19	0.004747	2.23	1.03	1.70	0.91
Montecuccoli	Montecuccoli1	71.305	Max WS	IC_TR200_TP06H	1.30	32.26	32.72		32.90	0.004336	1.90	0.69	1.50	0.90
Montecuccoli	Montecuccoli1	71.305	Max WS	IC_TR030_TP06H	0.83	32.26	32.58	32.57	32.73	0.004864	1.72	0.48	1.50	0.97
Montecuccoli	Montecuccoli1	71.305	Max WS	IC_TR030_TP09H	0.56	32.26	32.50	32.50	32.62	0.005205	1.55	0.36	1.50	1.01
Montecuccoli	Montecuccoli1	71.305	Max WS	IC_TR200_TP09H	0.92	32.26	32.61	32.60	32.77	0.004780	1.77	0.52	1.50	0.96
Montecuccoli	Montecuccoli1	71.3049			Lat Struct									
Montecuccoli	Montecuccoli1	71.3048			Lat Struct									
Montecuccoli	Montecuccoli1	71.3044	Max WS	IC_TR200_TP18H	0.37	32.19	32.38		32.46	0.004172	1.25	0.30	1.50	0.90
Montecuccoli	Montecuccoli1	71.3044	Max WS	IC_TR030_TP18H	0.17	32.19	32.30		32.35	0.004314	0.96	0.18	1.50	0.89
Montecuccoli	Montecuccoli1	71.3044	Max WS	IC_TR200_TP24H	0.27	32.19	32.34	32.33	32.41	0.004746	1.17	0.23	1.50	0.95
Montecuccoli	Montecuccoli1	71.3044	Max WS	IC_TR030_TP24H	0.11	32.19	32.26	32.27	32.31	0.006566	0.93	0.12	1.50	1.06
Montecuccoli	Montecuccoli1	71.3044	Max WS	IC_TR200_TP36H	0.16	32.19	32.30		32.34	0.004646	0.95	0.17	1.50	0.92
Montecuccoli	Montecuccoli1	71.3044	Max WS	IC_TR030_TP36H	0.05	32.19	32.22	32.23	32.26	0.015543	0.90	0.06	1.50	1.48
Montecuccoli	Montecuccoli1	71.3044	Max WS	IC_TR030_TP01H	3.10	32.19	33.01		33.31	0.004734	2.42	1.28	1.70	0.89
Montecuccoli	Montecuccoli1	71.3044	Max WS	IC_TR200_TP01H	3.46	32.19	33.14		33.41	0.003812	2.30	1.51	1.70	0.78
Montecuccoli	Montecuccoli1	71.3044	Max WS	IC_TR030_TP03H	0.17	32.19	32.30		32.35	0.004338	0.96	0.18	1.50	0.89
Montecuccoli	Montecuccoli1	71.3044	Max WS	IC_TR200_TP03H	2.22	32.19	32.91		33.11	0.003588	1.99	1.11	1.70	0.79
Montecuccoli	Montecuccoli1	71.3044	Max WS	IC_TR200_TP06H	1.30	32.19	32.73		32.86	0.002614	1.58	0.82	1.50	0.68
Montecuccoli	Montecuccoli1	71.3044	Max WS	IC_TR030_TP06H	0.83	32.19	32.57		32.68	0.002788	1.42	0.58	1.50	0.73
Montecuccoli	Montecuccoli1	71.3044	Max WS	IC_TR030_TP09H	0.56	32.19	32.47		32.56	0.003288	1.33	0.42	1.50	0.80
Montecuccoli	Montecuccoli1	71.3044	Max WS	IC_TR200_TP09H	0.92	32.19	32.61		32.71	0.002712	1.45	0.63	1.50	0.71
Montecuccoli	Montecuccoli1	71.304	Max WS	IC_TR200_TP18H	0.37	32.11	32.38	32.29	32.42	0.001587	0.91	0.41	1.50	0.56
Montecuccoli	Montecuccoli1	71.304	Max WS	IC_TR030_TP18H	0.19	32.11	32.28	32.23	32.31	0.001661	0.73	0.25	1.50	0.56
Montecuccoli	Montecuccoli1	71.304	Max WS	IC_TR200_TP24H	0.27	32.11	32.33	32.26	32.37	0.001586	0.82	0.33	1.50	0.56
Montecuccoli	Montecuccoli1	71.304	Max WS	IC_TR030_TP24H	0.11	32.11	32.23	32.19	32.25	0.001678	0.61	0.18	1.50	0.56
Montecuccoli	Montecuccoli1	71.304	Max WS	IC_TR200_TP36H	0.17	32.11	32.27	32.22	32.30	0.001671	0.71	0.24	1.50	0.56
Montecuccoli	Montecuccoli1	71.304	Max WS	IC_TR030_TP36H	0.05	32.11	32.18	32.16	32.19	0.001851	0.47	0.11	1.50	0.56
Montecuccoli	Montecuccoli1	71.304	Max WS	IC_TR030_TP01H	1.55	32.11	33.26	32.59	33.29	0.000453	0.84	1.83	1.70	0.26
Montecuccoli	Montecuccoli1	71.304	Max WS	IC_TR200_TP01H	1.60	32.11	33.42	32.60	33.45	0.000349	0.75	2.12	1.90	0.23
Montecuccoli	Montecuccoli1	71.304	Max WS	IC_TR030_TP03H	0.19	32.11	32.28	32.23	32.31	0.001661	0.73	0.25	1.50	0.56
Montecuccoli	Montecuccoli1	71.304	Max WS	IC_TR200_TP03H	1.51	32.11	33.03	32.58	33.09	0.000802	1.04	1.45	1.70	0.36
Montecuccoli	Montecuccoli1	71.304	Max WS	IC_TR200_TP06H	1.30	32.11	32.73	32.53	32.83	0.001972	1.38	0.94	1.70	0.59

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Montecuccoli	Montecuccoli1	71.304	Max WS	IC_TR030_TP06H	0.83	32.11	32.58	32.42	32.65	0.001673	1.19	0.70	1.50	0.56
Montecuccoli	Montecuccoli1	71.304	Max WS	IC_TR030_TP09H	0.56	32.11	32.47	32.35	32.52	0.001611	1.04	0.54	1.50	0.56
Montecuccoli	Montecuccoli1	71.304	Max WS	IC_TR200_TP09H	0.92	32.11	32.61	32.45	32.69	0.001693	1.23	0.75	1.50	0.56
Montecuccoli	Montecuccoli1	71.3035			Inl Struct									
Montecuccoli	Montecuccoli1	71.303	Max WS	IC_TR200_TP18H	0.37	31.16	31.66		31.68	0.000269	0.49	0.75	1.50	0.22
Montecuccoli	Montecuccoli1	71.303	Max WS	IC_TR030_TP18H	0.18	31.16	31.49		31.50	0.000213	0.37	0.50	1.50	0.20
Montecuccoli	Montecuccoli1	71.303	Max WS	IC_TR200_TP24H	0.27	31.16	31.58		31.59	0.000245	0.43	0.63	1.50	0.21
Montecuccoli	Montecuccoli1	71.303	Max WS	IC_TR030_TP24H	0.11	31.16	31.41		31.42	0.000179	0.29	0.38	1.50	0.19
Montecuccoli	Montecuccoli1	71.303	Max WS	IC_TR200_TP36H	0.17	31.16	31.48		31.48	0.000215	0.36	0.47	1.50	0.20
Montecuccoli	Montecuccoli1	71.303	Max WS	IC_TR030_TP36H	0.05	31.16	31.32		31.33	0.000137	0.20	0.24	1.50	0.16
Montecuccoli	Montecuccoli1	71.303	Max WS	IC_TR030_TP01H	1.55	31.16	33.26		33.28	0.000111	0.47	3.27	1.70	0.11
Montecuccoli	Montecuccoli1	71.303	Max WS	IC_TR200_TP01H	1.59	31.16	33.42		33.43	0.000099	0.45	3.56	1.90	0.10
Montecuccoli	Montecuccoli1	71.303	Max WS	IC_TR030_TP03H	0.18	31.16	31.49		31.50	0.000217	0.37	0.50	1.50	0.20
Montecuccoli	Montecuccoli1	71.303	Max WS	IC_TR200_TP03H	1.51	31.16	33.05		33.06	0.000142	0.52	2.90	1.70	0.13
Montecuccoli	Montecuccoli1	71.303	Max WS	IC_TR200_TP06H	1.30	31.16	32.46		32.48	0.000271	0.67	1.95	1.50	0.19
Montecuccoli	Montecuccoli1	71.303	Max WS	IC_TR030_TP06H	0.83	31.16	32.03		32.05	0.000305	0.64	1.31	1.50	0.22
Montecuccoli	Montecuccoli1	71.303	Max WS	IC_TR030_TP09H	0.56	31.16	31.81		31.83	0.000296	0.57	0.98	1.50	0.22
Montecuccoli	Montecuccoli1	71.303	Max WS	IC_TR200_TP09H	0.92	31.16	32.10		32.13	0.000302	0.65	1.42	1.50	0.21
Montecuccoli	Montecuccoli1	71.302	Max WS	IC_TR200_TP18H	0.37	31.16	31.66		31.68	0.000230	0.47	0.79	1.75	0.22
Montecuccoli	Montecuccoli1	71.302	Max WS	IC_TR030_TP18H	0.18	31.16	31.49		31.50	0.000203	0.36	0.50	1.63	0.21
Montecuccoli	Montecuccoli1	71.302	Max WS	IC_TR200_TP24H	0.27	31.16	31.58		31.59	0.000221	0.42	0.65	1.69	0.22
Montecuccoli	Montecuccoli1	71.302	Max WS	IC_TR030_TP24H	0.11	31.16	31.41		31.42	0.000179	0.30	0.38	1.57	0.19
Montecuccoli	Montecuccoli1	71.302	Max WS	IC_TR200_TP36H	0.17	31.16	31.47		31.48	0.000199	0.35	0.47	1.62	0.21
Montecuccoli	Montecuccoli1	71.302	Max WS	IC_TR030_TP36H	0.05	31.16	31.32		31.33	0.000145	0.21	0.24	1.51	0.17
Montecuccoli	Montecuccoli1	71.302	Max WS	IC_TR030_TP01H	1.55	31.16	33.27		33.27	0.000040	0.35	4.48	2.75	0.09
Montecuccoli	Montecuccoli1	71.302	Max WS	IC_TR200_TP01H	1.57	31.16	33.43		33.43	0.000032	0.32	4.92	2.75	0.08
Montecuccoli	Montecuccoli1	71.302	Max WS	IC_TR030_TP03H	0.18	31.16	31.49		31.50	0.000204	0.36	0.50	1.63	0.21
Montecuccoli	Montecuccoli1	71.302	Max WS	IC_TR200_TP03H	1.51	31.16	33.05		33.06	0.000055	0.39	3.88	2.71	0.10
Montecuccoli	Montecuccoli1	71.302	Max WS	IC_TR200_TP06H	1.30	31.16	32.46		32.48	0.000141	0.54	2.41	2.30	0.17
Montecuccoli	Montecuccoli1	71.302	Max WS	IC_TR030_TP06H	0.83	31.16	32.03		32.05	0.000205	0.56	1.49	2.01	0.21
Montecuccoli	Montecuccoli1	71.302	Max WS	IC_TR030_TP09H	0.56	31.16	31.81		31.83	0.000229	0.52	1.06	1.85	0.22
Montecuccoli	Montecuccoli1	71.302	Max WS	IC_TR200_TP09H	0.92	31.16	32.11		32.12	0.000195	0.56	1.64	2.06	0.20
Montecuccoli	Montecuccoli1	71.3	Max WS	IC_TR200_TP18H	0.37	31.16	31.65		31.67	0.000233	0.63	0.59	1.74	0.29
Montecuccoli	Montecuccoli1	71.3	Max WS	IC_TR030_TP18H	0.18	31.16	31.49		31.50	0.000221	0.47	0.39	1.63	0.26
Montecuccoli	Montecuccoli1	71.3	Max WS	IC_TR200_TP24H	0.27	31.16	31.57		31.59	0.000231	0.56	0.49	1.68	0.28
Montecuccoli	Montecuccoli1	71.3	Max WS	IC_TR030_TP24H	0.11	31.16	31.41		31.42	0.000203	0.38	0.30	1.57	0.24
Montecuccoli	Montecuccoli1	71.3	Max WS	IC_TR200_TP36H	0.17	31.16	31.47		31.48	0.000218	0.45	0.37	1.61	0.26
Montecuccoli	Montecuccoli1	71.3	Max WS	IC_TR030_TP36H	0.05	31.16	31.32		31.32	0.000174	0.26	0.19	1.51	0.21
Montecuccoli	Montecuccoli1	71.3	Max WS	IC_TR030_TP01H	1.55	31.16	33.25		33.27	0.000032	0.62	2.49	2.75	0.14
Montecuccoli	Montecuccoli1	71.3	Max WS	IC_TR200_TP01H	1.57	31.16	33.41		33.43	0.000198	0.55	2.85	2.75	0.17
Montecuccoli	Montecuccoli1	71.3	Max WS	IC_TR030_TP03H	0.18	31.16	31.49		31.50	0.000221	0.47	0.39	1.63	0.26
Montecuccoli	Montecuccoli1	71.3	Max WS	IC_TR200_TP03H	1.51	31.16	33.03		33.05	0.000045	0.68	2.23	2.69	0.16
Montecuccoli	Montecuccoli1	71.3	Max WS	IC_TR200_TP06H	1.23	31.16	32.44		32.47	0.000107	0.81	1.52	2.28	0.23
Montecuccoli	Montecuccoli1	71.3	Max WS	IC_TR030_TP06H	0.83	31.16	32.01		32.05	0.000188	0.82	1.01	1.99	0.28
Montecuccoli	Montecuccoli1	71.3	Max WS	IC_TR030_TP09H	0.56	31.16	31.80		31.83	0.000221	0.73	0.76	1.84	0.29
Montecuccoli	Montecuccoli1	71.3	Max WS	IC_TR200_TP09H	0.92	31.16	32.08		32.12	0.000175	0.84	1.10	2.04	0.28
Montecuccoli	Montecuccoli1	71.2995			Culvert									
Montecuccoli	Montecuccoli1	71.2992	Max WS	IC_TR200_TP18H	0.37	28.22	28.72		28.82	0.024957	1.43	0.26	0.87	0.82
Montecuccoli	Montecuccoli1	71.2992	Max WS	IC_TR030_TP18H	0.18	28.22	28.56		28.64	0.026299	1.25	0.15	0.61	0.82
Montecuccoli	Montecuccoli1	71.2992	Max WS	IC_TR200_TP24H	0.27	28.22	28.64		28.74	0.024640	1.34	0.20	0.70	0.79
Montecuccoli	Montecuccoli1	71.2992	Max WS	IC_TR030_TP24H	0.11	28.22	28.49		28.54	0.023745	1.06	0.11	0.54	0.77
Montecuccoli	Montecuccoli1	71.2992	Max WS	IC_TR200_TP36H	0.17	28.22	28.54		28.62	0.025906	1.21	0.14	0.60	0.81
Montecuccoli	Montecuccoli1	71.2992	Max WS	IC_TR030_TP36H	0.05	28.22	28.40		28.43	0.021552	0.83	0.06	0.46	0.73
Montecuccoli	Montecuccoli1	71.2992	Max WS	IC_TR030_TP01H	1.54	28.22	29.14		29.40	0.025660	2.25	0.68	2.68	0.89
Montecuccoli	Montecuccoli1	71.2992	Max WS	IC_TR200_TP01H	1.65	28.22	29.19		29.45	0.024399	2.26	0.73	2.68	0.87
Montecuccoli	Montecuccoli1	71.2992	Max WS	IC_TR030_TP03H	0.18	28.22	28.56		28.64	0.026072	1.24	0.15	0.61	0.81
Montecuccoli	Montecuccoli1	71.2992	Max WS	IC_TR200_TP03H	1.51	28.22	29.14		29.39	0.025148	2.22	0.68	2.68	0.88
Montecuccoli	Montecuccoli1	71.2992	Max WS	IC_TR200_TP06H	1.30	28.22	29.07		29.31	0.025766	2.14	0.61	2.68	0.90
Montecuccoli	Montecuccoli1	71.2992	Max WS	IC_TR030_TP06H	0.83	28.22	28.90	28.89	29.09	0.029213	1.93	0.43	1.60	0.95
Montecuccoli	Montecuccoli1	71.2992	Max WS	IC_TR030_TP09H	0.56	28.22	28.81		28.95	0.026100	1.65	0.34	1.22	0.87
Montecuccoli	Montecuccoli1	71.2992	Max WS	IC_TR200_TP09H	0.92	28.22	28.94	28.92	29.13	0.028179	1.97	0.47	1.76	0.94
Montecuccoli	Montecuccoli1	71.29912			Lat Struct									
Montecuccoli	Montecuccoli1	71.29911	Max WS	IC_TR200_TP18H	0.37	28.10	28.66		28.71	0.009333	1.00	0.37	1.15	0.56
Montecuccoli	Montecuccoli1	71.29911	Max WS	IC_TR030_TP18H	0.18	28.10	28.43		28.49	0.019179	1.11	0.16	0.74	0.76
Montecuccoli	Montecuccoli1	71.29911	Max WS	IC_TR200_TP24H	0.27	28.10	28.57		28.62	0.009793	0.95	0.29	0.97	0.56
Montecuccoli	Montecuccoli1	71.29911	Max WS	IC_TR030_TP24H	0.11	28.10	28.34		28.40	0.024110	1.07	0.10	0.61	0.83
Montecuccoli	Montecuccoli1	71.29911	Max WS	IC_TR200_TP36H	0.16	28.10	28.41		28.47	0.021101	1.12	0.15	0.71	0.79
Montecuccoli	Montecuccoli1	71.29911	Max WS	IC_TR030_TP36H	0.05	28.10	28.25		28.30	0.028899	0.92	0.05	0.49	0.89
Montecuccoli	Montecuccoli1	71.29911	Max WS	IC_TR030_TP01H	1.53	28.10	28.99		29.09	0.014875	1.38	1.11	3.68	0.81
Montecuccoli	Montecuccoli1	71.29911	Max WS	IC_TR200_TP01H	1.52	28.10	29.05		29.12	0.008629	1.15	1.31	3.77	0.62
Montecuccoli	Montecuccoli1	71.29911	Max WS	IC_TR030_TP03H	0.18	28.10	28.43		28.49	0.019324	1.11	0.16	0.74	0.76
Montecuccoli	Montecuccoli1	71.29911	Max WS	IC_TR200_TP03H	1.53	28.10	29.02		29.10	0.011403	1.27	1.21	3.72	0.71
Montecuccoli	Montecuccoli1	71.29911	Max WS	IC_TR200_TP06H	1.30	28.10	28.95		29.04	0.017463	1.38	0.95	3.60	0.86
Montecuccoli	Montecuccoli1	71.29911	Max WS	IC_TR030_TP06H	0.83	28.10	28.83		28.91	0.013909	1.29	0.64	2.06	0.74
Montecuccoli	Montecuccoli1	71.29911	Max WS	IC_TR030_TP09H	0.56	28.10	28.75		28.81	0.011165	1.12	0.49	1.57	0.64
Montecuccoli	Montecuccoli1	71.29911	Max WS	IC_TR200_TP09H	0.92	28.10	28.88		28.96	0.011690	1.21	0.76	2.46	0.69
Montecuccoli	Montecuccoli1	71.299	Max WS	IC_TR200_TP18H	0.36	27.72	28.58		28.59	0.000858	0.38	0.94	2.34	0.19
Montecuccoli	Montecuccoli1	71.299	Max WS	IC_TR030_TP18H	0.18	27.72	28.26		28.27	0.001662	0.44	0.40	1.23	0.24
Montecuccoli	Montecuccoli1	71.299	Max WS	IC_TR200_TP24H	0.27	27.72	28.50		28.50	0.000766	0.35	0.77	1.88	0.18
Montecuccoli	Montecuccoli1	71.299	Max WS	IC_TR030_TP24H	0.11	27.72	28.14		28.15	0.001808	0.41	0.27	0.94	0.25
Montecuccoli	Montecuccoli1	71.299	Max WS	IC_TR200_TP36H	0.16	27.72	28.22		28.23	0.001877	0.45	0.36	1.12	0.26
Montecuccoli	Montecuccoli1	71.299	Max WS	IC_TR030_TP36H	0.05	27.72	28.02		28.03	0.001217	0.29	0.17	0.79	0.20
Montecuccoli	Montecuccoli1	71.299	Max WS	IC_TR030_TP01H	1.36	27.72	28.90		28.92	0.001451	0.55	2.47	5.95	0.27
Montecuccoli	Montecuccoli1	71.299	Max WS	IC_TR200_TP01H	1.00	27.72	29.01		29.02	0.000389	0.32	3.12	6.16	0.14
Montecuccoli	Montecuccoli1	71.299	Max WS	IC_TR030_TP03H	0.18	27.72	28.26		28.27	0.001704	0.44	0.40	1.23	0.25
Montecuccoli	Montecuccoli1	71.299	Max WS	IC_TR200_TP03H	1.21	27.72	28.95		28.96	0.000806	0.43	2.77	6.05	0.21
Montecuccoli	Montecuccoli1	71.299	Max WS	IC_TR200_TP06H	1.28	27.72	28.84		28.86	0.002111	0.61	2.11	5.83	0.32
Montecuccoli	Montecuccoli1	71.299	Max WS	IC_TR030_TP06H	0.83	27.72	28.71		28.73	0.002777	0.60	1.39	4.83	0.35
Montecuccoli	Montecuccoli1	71.299	Max WS	IC_TR030_TP09H	0.55	27.72	28.66		28.67	0.001599	0.48	1.16	3.56	0.27
Montecuccoli	Montecuccoli1	71.299	Max WS	IC_TR200_TP09H	0.92	27.72	28.79		28.81	0.001710	0.50	1.82	5.73	0.29
Montecuccoli	Montecuccoli1	71.298	Max WS	IC_TR200_TP18H	0.36	27.67	28.57		28.57	0.000707	0.35	1.04	2.64	0.18
Montecuccoli	Montecuccoli1	71.298	Max WS	IC_TR030_TP18H	0.18	27.67	28.24		28.25	0.001367	0.40	0.44	1.31	0.22
Montecuccoli	Montecuccoli1	71.298	Max WS	IC_TR200_TP24H	0.27	27.67	28.49		28.49	0.000591	0.31	0.84	2.07	0.16
Montecuccoli	Montecuccoli1	71.298	Max WS	IC_TR030_TP24H	0.11	27.67	28.11		28.12	0.001420	0.38	0.29	0.98	0.22
Montecuccoli	Montecuccoli1	71.298	Max WS	IC_TR200_TP36H	0.16	27.67	28.20		28.20	0.001532	0.41	0.38	1.18	0.23
Montecuccoli	Montecuccoli1	71.298	Max WS	IC_TR030_TP36H	0.05	27.67	28.01		28.01	0.000801	0.25	0.20	0.83	0.16
Montecuccoli	Montecuccoli1	71.298	Max WS	IC_TR030_TP01H	1.03	27.67	28.90		28.90	0.000615	0.38	2.73	6.04	0.18
Montecuccoli	Montecuccoli1	71.298	Max WS	IC_TR200_TP01H	0.30	27.67	29.02		29.02	0.000025	0.09	3.46	6.27	0.04
Montecuccoli	Montecuccoli1	71.298	Max WS	IC_TR030_TP03H	0.18	27.67	28.24		28.25	0.001370	0.40	0.44	1.30	0.22
Montecuccoli	Montecuccoli1	71.298	Max WS	IC_TR200_TP03H	0.72	27.67	28.96		28.96	0.000206	0.23	3.09	6.15	0.10
Montecuccoli	Montecuccoli1	71.298	Max WS	IC_TR200_TP06H	1.16	27.67	28.82		28.83	0.001374	0.51	2.28	5.89	0.26

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Montecuccoli	Montecuccoli1	71.298	Max WS	IC_TR030_TP06H	0.83	27.67	28.67		28.69	0.002617	0.58	1.44	5.04	0.34
Montecuccoli	Montecuccoli1	71.298	Max WS	IC_TR030_TP09H	0.55	27.67	28.64		28.65	0.001417	0.43	1.27	4.22	0.25
Montecuccoli	Montecuccoli1	71.298	Max WS	IC_TR200_TP09H	0.89	27.67	28.77		28.78	0.001224	0.45	1.99	5.79	0.24
Montecuccoli	Montecuccoli2	71.29	Max WS	IC_TR200_TP18H	0.98	27.33	28.51		28.53	0.005215	0.75	1.31	4.85	0.46
Montecuccoli	Montecuccoli2	71.29	Max WS	IC_TR030_TP18H	0.36	27.33	28.21		28.22	0.002389	0.56	0.64	1.60	0.28
Montecuccoli	Montecuccoli2	71.29	Max WS	IC_TR200_TP24H	0.74	27.33	28.45		28.47	0.002421	0.67	1.10	2.23	0.31
Montecuccoli	Montecuccoli2	71.29	Max WS	IC_TR030_TP24H	0.23	27.33	28.08		28.09	0.002482	0.51	0.45	1.26	0.27
Montecuccoli	Montecuccoli2	71.29	Max WS	IC_TR200_TP36H	0.31	27.33	28.16		28.18	0.002427	0.54	0.57	1.48	0.28
Montecuccoli	Montecuccoli2	71.29	Max WS	IC_TR030_TP36H	0.16	27.33	27.98		27.99	0.002365	0.46	0.34	1.00	0.25
Montecuccoli	Montecuccoli2	71.29	Max WS	IC_TR030_TP01H	3.48	27.33	28.73		28.83	0.009612	1.43	2.44	5.23	0.67
Montecuccoli	Montecuccoli2	71.29	Max WS	IC_TR200_TP01H	4.93	27.33	28.82		28.96	0.011325	1.70	2.90	5.38	0.74
Montecuccoli	Montecuccoli2	71.29	Max WS	IC_TR030_TP03H	0.35	27.33	28.20		28.22	0.002428	0.56	0.63	1.59	0.28
Montecuccoli	Montecuccoli2	71.29	Max WS	IC_TR200_TP03H	4.01	27.33	28.78		28.89	0.009139	1.48	2.72	5.32	0.66
Montecuccoli	Montecuccoli2	71.29	Max WS	IC_TR200_TP06H	2.71	27.33	28.71		28.78	0.006699	1.17	2.33	5.20	0.56
Montecuccoli	Montecuccoli2	71.29	Max WS	IC_TR030_TP06H	1.55	27.33	28.59		28.63	0.005346	0.89	1.75	5.00	0.48
Montecuccoli	Montecuccoli2	71.29	Max WS	IC_TR030_TP09H	1.35	27.33	28.57		28.60	0.005179	0.84	1.61	4.96	0.47
Montecuccoli	Montecuccoli2	71.29	Max WS	IC_TR200_TP09H	2.31	27.33	28.67		28.73	0.006449	1.09	2.12	5.13	0.54
Montecuccoli	Montecuccoli2	71.2899			Lat Struct									
Montecuccoli	Montecuccoli2	71.289	Max WS	IC_TR200_TP18H	0.74	27.35	28.47		28.47	0.000974	0.36	2.04	7.05	0.21
Montecuccoli	Montecuccoli2	71.289	Max WS	IC_TR030_TP18H	0.35	27.35	28.15		28.16	0.002479	0.53	0.67	2.25	0.31
Montecuccoli	Montecuccoli2	71.289	Max WS	IC_TR200_TP24H	0.68	27.35	28.41		28.42	0.001633	0.42	1.63	6.65	0.27
Montecuccoli	Montecuccoli2	71.289	Max WS	IC_TR030_TP24H	0.23	27.35	28.02		28.03	0.002361	0.52	0.44	1.27	0.28
Montecuccoli	Montecuccoli2	71.289	Max WS	IC_TR200_TP36H	0.30	27.35	28.10		28.12	0.002537	0.53	0.57	1.88	0.31
Montecuccoli	Montecuccoli2	71.289	Max WS	IC_TR030_TP36H	0.16	27.35	27.92		27.93	0.002355	0.48	0.33	1.06	0.27
Montecuccoli	Montecuccoli2	71.289	Max WS	IC_TR030_TP01H	1.72	27.35	28.70		28.71	0.000824	0.44	3.88	8.60	0.21
Montecuccoli	Montecuccoli2	71.289	Max WS	IC_TR200_TP01H	2.65	27.35	28.79		28.81	0.001158	0.57	4.66	9.18	0.25
Montecuccoli	Montecuccoli2	71.289	Max WS	IC_TR030_TP03H	0.35	27.35	28.15		28.16	0.002503	0.53	0.66	2.22	0.31
Montecuccoli	Montecuccoli2	71.289	Max WS	IC_TR200_TP03H	2.11	27.35	28.77		28.78	0.000847	0.48	4.43	9.01	0.22
Montecuccoli	Montecuccoli2	71.289	Max WS	IC_TR200_TP06H	1.30	27.35	28.69		28.69	0.000515	0.35	3.76	8.51	0.17
Montecuccoli	Montecuccoli2	71.289	Max WS	IC_TR030_TP06H	0.78	27.35	28.56		28.57	0.000466	0.29	2.74	7.67	0.15
Montecuccoli	Montecuccoli2	71.289	Max WS	IC_TR030_TP09H	0.75	27.35	28.53		28.53	0.000574	0.30	2.49	7.45	0.17
Montecuccoli	Montecuccoli2	71.289	Max WS	IC_TR200_TP09H	1.06	27.35	28.64		28.65	0.000464	0.31	3.38	8.21	0.16
Montecuccoli	Montecuccoli2	71.28	Max WS	IC_TR200_TP18H	0.69	27.38	28.45		28.45	0.000749	0.27	2.58	11.81	0.18
Montecuccoli	Montecuccoli2	71.28	Max WS	IC_TR030_TP18H	0.35	27.38	28.05		28.07	0.004916	0.74	0.48	1.48	0.41
Montecuccoli	Montecuccoli2	71.28	Max WS	IC_TR200_TP24H	0.64	27.38	28.37		28.37	0.001785	0.37	1.72	9.13	0.27
Montecuccoli	Montecuccoli2	71.28	Max WS	IC_TR030_TP24H	0.23	27.38	27.91		27.93	0.005218	0.73	0.31	0.90	0.39
Montecuccoli	Montecuccoli2	71.28	Max WS	IC_TR200_TP36H	0.30	27.38	27.99		28.02	0.005361	0.75	0.40	1.24	0.42
Montecuccoli	Montecuccoli2	71.28	Max WS	IC_TR030_TP36H	0.16	27.38	27.82		27.84	0.004972	0.65	0.24	0.80	0.38
Montecuccoli	Montecuccoli2	71.28	Max WS	IC_TR030_TP01H	1.98	27.38	28.69		28.69	0.000592	0.31	6.31	19.61	0.18
Montecuccoli	Montecuccoli2	71.28	Max WS	IC_TR200_TP01H	3.14	27.38	28.77		28.78	0.000713	0.40	7.91	19.71	0.20
Montecuccoli	Montecuccoli2	71.28	Max WS	IC_TR030_TP03H	0.35	27.38	28.04		28.07	0.005050	0.74	0.47	1.45	0.42
Montecuccoli	Montecuccoli2	71.28	Max WS	IC_TR200_TP03H	2.53	27.38	28.75		28.75	0.000543	0.34	7.53	19.71	0.17
Montecuccoli	Montecuccoli2	71.28	Max WS	IC_TR200_TP06H	1.55	27.38	28.68		28.68	0.000391	0.25	6.13	19.31	0.14
Montecuccoli	Montecuccoli2	71.28	Max WS	IC_TR030_TP06H	0.86	27.38	28.55		28.55	0.000377	0.22	3.96	15.19	0.14
Montecuccoli	Montecuccoli2	71.28	Max WS	IC_TR030_TP09H	0.79	27.38	28.52		28.52	0.000459	0.23	3.46	14.06	0.15
Montecuccoli	Montecuccoli2	71.28	Max WS	IC_TR200_TP09H	1.27	27.38	28.63		28.64	0.000383	0.24	5.31	17.86	0.14
Montecuccoli	Montecuccoli2	71.2798			Lat Struct									
Montecuccoli	Montecuccoli2	71.279	Max WS	IC_TR200_TP18H	0.86	27.26	28.44		28.44	0.000189	0.20	4.24	10.58	0.10
Montecuccoli	Montecuccoli2	71.279	Max WS	IC_TR030_TP18H	0.35	27.26	27.96		27.97	0.003014	0.47	0.74	3.88	0.35
Montecuccoli	Montecuccoli2	71.279	Max WS	IC_TR200_TP24H	0.72	27.26	28.34		28.35	0.000260	0.22	3.30	9.47	0.12
Montecuccoli	Montecuccoli2	71.279	Max WS	IC_TR030_TP24H	0.23	27.26	27.82		27.83	0.002128	0.50	0.45	1.40	0.28
Montecuccoli	Montecuccoli2	71.279	Max WS	IC_TR200_TP36H	0.30	27.26	27.90		27.92	0.001943	0.52	0.58	1.63	0.28
Montecuccoli	Montecuccoli2	71.279	Max WS	IC_TR030_TP36H	0.16	27.26	27.73		27.75	0.002018	0.45	0.35	1.18	0.27
Montecuccoli	Montecuccoli2	71.279	Max WS	IC_TR030_TP01H	1.02	27.26	28.68		28.69	0.000056	0.15	6.97	11.06	0.06
Montecuccoli	Montecuccoli2	71.279	Max WS	IC_TR200_TP01H	1.45	27.26	28.77		28.77	0.000075	0.18	7.90	11.06	0.07
Montecuccoli	Montecuccoli2	71.279	Max WS	IC_TR030_TP03H	0.35	27.26	27.95		27.97	0.003019	0.48	0.72	3.63	0.35
Montecuccoli	Montecuccoli2	71.279	Max WS	IC_TR200_TP03H	1.04	27.26	28.75		28.75	0.000043	0.14	7.68	11.06	0.05
Montecuccoli	Montecuccoli2	71.279	Max WS	IC_TR200_TP06H	0.71	27.26	28.68		28.68	0.000028	0.10	6.88	11.06	0.04
Montecuccoli	Montecuccoli2	71.279	Max WS	IC_TR030_TP06H	0.90	27.26	28.55		28.55	0.000097	0.17	5.44	11.06	0.08
Montecuccoli	Montecuccoli2	71.279	Max WS	IC_TR030_TP09H	0.93	27.26	28.51		28.51	0.000131	0.18	5.04	11.06	0.09
Montecuccoli	Montecuccoli2	71.279	Max WS	IC_TR200_TP09H	0.71	27.26	28.63		28.63	0.000036	0.11	6.38	11.06	0.05
Montecuccoli	Montecuccoli2	71.27	Max WS	IC_TR200_TP18H	0.54	27.15	28.43		28.44	0.000258	0.28	1.89	2.36	0.10
Montecuccoli	Montecuccoli2	71.27	Max WS	IC_TR030_TP18H	0.35	27.15	27.92		27.93	0.001003	0.42	0.83	1.69	0.19
Montecuccoli	Montecuccoli2	71.27	Max WS	IC_TR200_TP24H	0.64	27.15	28.33		28.34	0.000517	0.38	1.65	2.26	0.14
Montecuccoli	Montecuccoli2	71.27	Max WS	IC_TR030_TP24H	0.23	27.15	27.78		27.79	0.000938	0.37	0.61	1.49	0.18
Montecuccoli	Montecuccoli2	71.27	Max WS	IC_TR200_TP36H	0.30	27.15	27.86		27.87	0.000988	0.40	0.74	1.61	0.19
Montecuccoli	Montecuccoli2	71.27	Max WS	IC_TR030_TP36H	0.16	27.15	27.70		27.71	0.000781	0.31	0.50	1.38	0.16
Montecuccoli	Montecuccoli2	71.27	Max WS	IC_TR030_TP01H	1.66	27.15	28.64		28.67	0.001302	0.70	2.39	2.40	0.22
Montecuccoli	Montecuccoli2	71.27	Max WS	IC_TR200_TP01H	2.09	27.15	28.71		28.75	0.001709	0.82	2.56	2.40	0.25
Montecuccoli	Montecuccoli2	71.27	Max WS	IC_TR030_TP03H	0.35	27.15	27.91		27.92	0.001000	0.42	0.82	1.68	0.19
Montecuccoli	Montecuccoli2	71.27	Max WS	IC_TR200_TP03H	1.92	27.15	28.70		28.73	0.001492	0.76	2.53	2.40	0.24
Montecuccoli	Montecuccoli2	71.27	Max WS	IC_TR200_TP06H	1.53	27.15	28.64		28.66	0.001121	0.64	2.38	2.40	0.21
Montecuccoli	Montecuccoli2	71.27	Max WS	IC_TR030_TP06H	0.79	27.15	28.54		28.54	0.000400	0.37	2.13	2.40	0.13
Montecuccoli	Montecuccoli2	71.27	Max WS	IC_TR030_TP09H	0.53	27.15	28.51		28.51	0.000195	0.25	2.06	2.40	0.09
Montecuccoli	Montecuccoli2	71.27	Max WS	IC_TR200_TP09H	1.35	27.15	28.60		28.62	0.000975	0.59	2.29	2.40	0.19
Montecuccoli	Montecuccoli2	71.26	Max WS	IC_TR200_TP18H	0.74	27.15	28.40	27.68	28.42	0.000750	0.64	1.14	2.33	0.20
Montecuccoli	Montecuccoli2	71.26	Max WS	IC_TR030_TP18H	0.35	27.15	27.90	27.51	27.91	0.001365	0.57	0.61	1.66	0.24
Montecuccoli	Montecuccoli2	71.26	Max WS	IC_TR200_TP24H	0.69	27.15	28.30	27.66	28.32	0.000917	0.67	1.04	2.23	0.21
Montecuccoli	Montecuccoli2	71.26	Max WS	IC_TR030_TP24H	0.22	27.15	27.76	27.43	27.77	0.001315	0.47	0.47	1.46	0.23
Montecuccoli	Montecuccoli2	71.26	Max WS	IC_TR200_TP36H	0.30	27.15	27.84	27.48	27.86	0.001351	0.54	0.56	1.58	0.23
Montecuccoli	Montecuccoli2	71.26	Max WS	IC_TR030_TP36H	0.16	27.15	27.69	27.38	27.70	0.001167	0.40	0.39	1.36	0.21
Montecuccoli	Montecuccoli2	71.26	Max WS	IC_TR030_TP01H	0.70	27.15	28.67	27.67	28.68	0.000752	0.42	1.67	2.40	0.16
Montecuccoli	Montecuccoli2	71.26	Max WS	IC_TR200_TP01H	0.90	27.15	28.75	27.73	28.76	0.000904	0.48	1.86	2.40	0.17
Montecuccoli	Montecuccoli2	71.26	Max WS	IC_TR030_TP03H	0.34	27.15	27.89	27.50	27.91	0.001365	0.57	0.61	1.65	0.24
Montecuccoli	Montecuccoli2	71.26	Max WS	IC_TR200_TP03H	0.83	27.15	28.73	27.71	28.74	0.000827	0.45	1.82	2.40	0.17
Montecuccoli	Montecuccoli2	71.26	Max WS	IC_TR200_TP06H	0.64	27.15	28.66	27.65	28.67	0.000663	0.39	1.65	2.40	0.15
Montecuccoli	Montecuccoli2	71.26	Max WS	IC_TR030_TP06H	0.70	27.15	28.52	27.66	28.54	0.001488	0.53	1.32	2.40	0.23
Montecuccoli	Montecuccoli2	71.26	Max WS	IC_TR030_TP09H	0.71	27.15	28.48	27.67	28.50	0.001296	0.58	1.23	2.40	0.24
Montecuccoli	Montecuccoli2	71.26	Max WS	IC_TR200_TP09H	0.62	27.15	28.61	27.64	28.62	0.000753	0.40	1.54	2.40	0.16
Montecuccoli	Montecuccoli2	71.2595			Bridge									
Montecuccoli	Montecuccoli2	71.259	Max WS	IC_TR200_TP18H	0.73	27.15	28.21		28.24	0.001409	0.78	0.94	2.11	0.26
Montecuccoli	Montecuccoli2	71.259	Max WS	IC_TR030_TP18H	0.35	27.15	27.88		27.90	0.001505	0.59	0.59	1.63	0.25
Montecuccoli	Montecuccoli2	71.259	Max WS	IC_TR200_TP24H	0.69	27.15	28.13		28.17	0.001704	0.80	0.86	2.00	0.28
Montecuccoli	Montecuccoli2	71.259	Max WS	IC_TR030_TP24H	0.23	27.15	27.76		27.77	0.001400	0.48	0.47	1.45	0.23
Montecuccoli	Montecuccoli2	71.259	Max WS	IC_TR200_TP36H	0.30	27.15	27.83		27.85	0.001462	0.55	0.55	1.56	0.24
Montecuccoli	Montecuccoli2	71.259	Max WS	IC_TR030_TP36H	0.16	27.15	27.68		27.69	0.001216	0.40	0.39	1.35	0.21
Montecuccoli	Montecuccoli2	71.259	Max WS	IC_TR030_TP01H	0.69	27.15	28.61		28.62	0.000968	0.45	1.53	2.40	0.18
Montecuccoli	Montecuccoli2	71.259	Max WS	IC_TR200_TP01H	0.90	27.15	28.69		28.70	0.001142	0.52	1.72	2.40	0.20
Montecuccoli	Montecuccoli2	71.259	Max WS	IC_TR030_TP03H	0.34	27.15	27.87		27.89	0.001499	0.58	0.59	1.62	0.25
Montecuccoli	Montecuccoli2	71.259	Max WS	IC_TR030_TP03H	0.82	27.15	28.68		28.69	0.001011	0.49	1.69	2.40	0.19
Montecuccoli	Montecuccoli2	71.259	Max WS	IC_TR200_TP06H	0.64	27.15	28.61		28.62	0.000828	0.42	1.53	2.40	0.17

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Montecuccoli	Montecuccoli2	71.259	Max WS	IC_TR030_TP06H	0.70	27.15	28.37		28.39	0.000745	0.63	1.11	2.30	0.20
Montecuccoli	Montecuccoli2	71.259	Max WS	IC_TR030_TP09H	0.71	27.15	28.31		28.33	0.000949	0.68	1.04	2.23	0.22
Montecuccoli	Montecuccoli2	71.259	Max WS	IC_TR200_TP09H	0.62	27.15	28.54		28.55	0.001059	0.45	1.37	2.40	0.19
Montecuccoli	Montecuccoli2	71.2589			Lat Struct									
Montecuccoli	Montecuccoli2	71.2588			Lat Struct									
Montecuccoli	Montecuccoli2	71.25	Max WS	IC_TR200_TP18H	0.79	27.08	28.18		28.19	0.001353	0.52	1.51	3.10	0.24
Montecuccoli	Montecuccoli2	71.25	Max WS	IC_TR030_TP18H	0.35	27.08	27.84		27.85	0.001618	0.49	0.72	1.56	0.23
Montecuccoli	Montecuccoli2	71.25	Max WS	IC_TR200_TP24H	0.70	27.08	28.10		28.12	0.001614	0.55	1.27	2.74	0.26
Montecuccoli	Montecuccoli2	71.25	Max WS	IC_TR030_TP24H	0.22	27.08	27.73		27.73	0.001072	0.40	0.57	1.09	0.18
Montecuccoli	Montecuccoli2	71.25	Max WS	IC_TR200_TP36H	0.30	27.08	27.80		27.81	0.001441	0.46	0.65	1.36	0.21
Montecuccoli	Montecuccoli2	71.25	Max WS	IC_TR030_TP36H	0.16	27.08	27.66		27.67	0.000729	0.31	0.50	1.04	0.15
Montecuccoli	Montecuccoli2	71.25	Max WS	IC_TR030_TP01H	1.37	27.08	28.57		28.58	0.000597	0.44	3.07	4.60	0.17
Montecuccoli	Montecuccoli2	71.25	Max WS	IC_TR200_TP01H	1.53	27.08	28.66		28.67	0.000526	0.44	3.45	4.60	0.16
Montecuccoli	Montecuccoli2	71.25	Max WS	IC_TR030_TP03H	0.34	27.08	27.84		27.85	0.001595	0.48	0.71	1.54	0.23
Montecuccoli	Montecuccoli2	71.25	Max WS	IC_TR200_TP03H	1.36	27.08	28.65		28.66	0.000425	0.40	3.42	4.60	0.15
Montecuccoli	Montecuccoli2	71.25	Max WS	IC_TR200_TP06H	1.17	27.08	28.59		28.59	0.000415	0.37	3.12	4.60	0.15
Montecuccoli	Montecuccoli2	71.25	Max WS	IC_TR030_TP06H	0.93	27.08	28.34		28.35	0.000822	0.45	2.07	3.83	0.20
Montecuccoli	Montecuccoli2	71.25	Max WS	IC_TR030_TP09H	0.87	27.08	28.28		28.29	0.000971	0.47	1.84	3.56	0.21
Montecuccoli	Montecuccoli2	71.25	Max WS	IC_TR200_TP09H	1.12	27.08	28.52		28.53	0.000530	0.40	2.81	4.59	0.16
Montecuccoli	Montecuccoli2	71.24	Max WS	IC_TR200_TP18H	0.80	27.07	28.15		28.16	0.001602	0.56	1.42	2.99	0.26
Montecuccoli	Montecuccoli2	71.24	Max WS	IC_TR030_TP18H	0.35	27.07	27.80		27.82	0.001938	0.53	0.66	1.42	0.25
Montecuccoli	Montecuccoli2	71.24	Max WS	IC_TR200_TP24H	0.71	27.07	28.06		28.08	0.002061	0.60	1.18	2.59	0.28
Montecuccoli	Montecuccoli2	71.24	Max WS	IC_TR030_TP24H	0.22	27.07	27.70		27.71	0.001215	0.41	0.54	1.06	0.18
Montecuccoli	Montecuccoli2	71.24	Max WS	IC_TR200_TP36H	0.30	27.07	27.76		27.78	0.001673	0.49	0.61	1.23	0.22
Montecuccoli	Montecuccoli2	71.24	Max WS	IC_TR030_TP36H	0.16	27.07	27.64		27.65	0.000791	0.32	0.48	1.00	0.15
Montecuccoli	Montecuccoli2	71.24	Max WS	IC_TR030_TP01H	1.60	27.07	28.55		28.56	0.000892	0.53	2.99	4.60	0.21
Montecuccoli	Montecuccoli2	71.24	Max WS	IC_TR200_TP01H	1.80	27.07	28.63		28.65	0.000781	0.53	3.37	4.60	0.20
Montecuccoli	Montecuccoli2	71.24	Max WS	IC_TR030_TP03H	0.34	27.07	27.80		27.81	0.001911	0.52	0.66	1.40	0.24
Montecuccoli	Montecuccoli2	71.24	Max WS	IC_TR200_TP03H	1.68	27.07	28.63		28.64	0.000695	0.50	3.35	4.60	0.19
Montecuccoli	Montecuccoli2	71.24	Max WS	IC_TR200_TP06H	1.52	27.07	28.56		28.58	0.000761	0.50	3.04	4.60	0.20
Montecuccoli	Montecuccoli2	71.24	Max WS	IC_TR030_TP06H	0.99	27.07	28.32		28.33	0.001027	0.50	2.00	3.78	0.22
Montecuccoli	Montecuccoli2	71.24	Max WS	IC_TR030_TP09H	0.90	27.07	28.26		28.27	0.001152	0.51	1.77	3.49	0.23
Montecuccoli	Montecuccoli2	71.24	Max WS	IC_TR200_TP09H	1.38	27.07	28.49		28.51	0.000881	0.51	2.73	4.56	0.21
Montecuccoli	Montecuccoli2	71.23	Max WS	IC_TR200_TP18H	0.80	27.31	28.12	27.69	28.15	0.001610	0.69	1.15	2.08	0.27
Montecuccoli	Montecuccoli2	71.23	Max WS	IC_TR030_TP18H	0.35	27.31	27.78	27.54	27.80	0.002351	0.60	0.58	1.56	0.31
Montecuccoli	Montecuccoli2	71.23	Max WS	IC_TR200_TP24H	0.70	27.31	28.03	27.66	28.06	0.001932	0.71	0.99	1.94	0.30
Montecuccoli	Montecuccoli2	71.23	Max WS	IC_TR030_TP24H	0.23	27.31	27.68	27.49	27.69	0.002261	0.52	0.43	1.40	0.30
Montecuccoli	Montecuccoli2	71.23	Max WS	IC_TR200_TP36H	0.30	27.31	27.74	27.52	27.76	0.002342	0.57	0.52	1.50	0.31
Montecuccoli	Montecuccoli2	71.23	Max WS	IC_TR030_TP36H	0.16	27.31	27.63	27.45	27.64	0.001742	0.43	0.36	1.35	0.26
Montecuccoli	Montecuccoli2	71.23	Max WS	IC_TR030_TP01H	1.60	27.31	28.51	27.88	28.55	0.001500	0.86	1.86	2.79	0.28
Montecuccoli	Montecuccoli2	71.23	Max WS	IC_TR200_TP01H	1.80	27.31	28.59	27.92	28.63	0.001466	0.89	2.01	2.94	0.28
Montecuccoli	Montecuccoli2	71.23	Max WS	IC_TR030_TP03H	0.34	27.31	27.78	27.54	27.79	0.002349	0.60	0.58	1.55	0.31
Montecuccoli	Montecuccoli2	71.23	Max WS	IC_TR200_TP03H	1.68	27.31	28.59	27.90	28.63	0.001274	0.83	2.02	2.95	0.26
Montecuccoli	Montecuccoli2	71.23	Max WS	IC_TR200_TP06H	1.52	27.31	28.53	27.87	28.56	0.001280	0.80	1.89	2.82	0.26
Montecuccoli	Montecuccoli2	71.23	Max WS	IC_TR030_TP06H	0.98	27.31	28.29	27.74	28.32	0.001248	0.68	1.45	2.36	0.24
Montecuccoli	Montecuccoli2	71.23	Max WS	IC_TR030_TP09H	0.89	27.31	28.23	27.72	28.26	0.001275	0.66	1.34	2.24	0.24
Montecuccoli	Montecuccoli2	71.23	Max WS	IC_TR200_TP09H	1.38	27.31	28.46	27.84	28.49	0.001341	0.78	1.77	2.69	0.26
Montecuccoli	Montecuccoli2	71.225			Bridge									
Montecuccoli	Montecuccoli2	71.22	Max WS	IC_TR200_TP18H	0.80	27.31	28.05		28.08	0.002245	0.78	1.02	1.97	0.32
Montecuccoli	Montecuccoli2	71.22	Max WS	IC_TR030_TP18H	0.35	27.31	27.66		27.70	0.006297	0.86	0.41	1.38	0.50
Montecuccoli	Montecuccoli2	71.22	Max WS	IC_TR200_TP24H	0.70	27.31	27.95		27.98	0.003020	0.82	0.85	1.81	0.37
Montecuccoli	Montecuccoli2	71.22	Max WS	IC_TR030_TP24H	0.24	27.31	27.55		27.59	0.010048	0.90	0.27	1.26	0.63
Montecuccoli	Montecuccoli2	71.22	Max WS	IC_TR200_TP36H	0.29	27.31	27.62		27.66	0.006484	0.82	0.36	1.34	0.51
Montecuccoli	Montecuccoli2	71.22	Max WS	IC_TR030_TP36H	0.16	27.31	27.48		27.52	0.014080	0.88	0.18	1.18	0.72
Montecuccoli	Montecuccoli2	71.22	Max WS	IC_TR030_TP01H	1.60	27.31	28.39		28.44	0.002318	0.98	1.63	2.55	0.34
Montecuccoli	Montecuccoli2	71.22	Max WS	IC_TR200_TP01H	1.80	27.31	28.45		28.51	0.002330	1.03	1.75	2.67	0.34
Montecuccoli	Montecuccoli2	71.22	Max WS	IC_TR030_TP03H	0.31	27.31	27.63		27.67	0.006510	0.84	0.37	1.35	0.51
Montecuccoli	Montecuccoli2	71.22	Max WS	IC_TR200_TP03H	1.67	27.31	28.48		28.52	0.001822	0.93	1.80	2.72	0.30
Montecuccoli	Montecuccoli2	71.22	Max WS	IC_TR200_TP06H	1.52	27.31	28.43		28.47	0.001804	0.89	1.71	2.62	0.30
Montecuccoli	Montecuccoli2	71.22	Max WS	IC_TR030_TP06H	0.98	27.31	28.23		28.26	0.001554	0.73	1.34	2.25	0.27
Montecuccoli	Montecuccoli2	71.22	Max WS	IC_TR030_TP09H	0.89	27.31	28.17		28.20	0.001609	0.72	1.24	2.15	0.27
Montecuccoli	Montecuccoli2	71.22	Max WS	IC_TR200_TP09H	1.38	27.31	28.37		28.41	0.001863	0.86	1.59	2.51	0.30
Montecuccoli	Montecuccoli2	71.21	Max WS	IC_TR200_TP18H	0.79	27.06	28.01		28.04	0.003125	0.73	1.09	2.44	0.35
Montecuccoli	Montecuccoli2	71.21	Max WS	IC_TR030_TP18H	0.35	27.06	27.57		27.61	0.005631	0.83	0.42	0.96	0.40
Montecuccoli	Montecuccoli2	71.21	Max WS	IC_TR200_TP24H	0.70	27.06	27.89		27.92	0.004958	0.86	0.82	1.85	0.41
Montecuccoli	Montecuccoli2	71.21	Max WS	IC_TR030_TP24H	0.22	27.06	27.45		27.48	0.004959	0.70	0.31	0.90	0.38
Montecuccoli	Montecuccoli2	71.21	Max WS	IC_TR200_TP36H	0.29	27.06	27.54		27.57	0.004727	0.74	0.39	0.94	0.37
Montecuccoli	Montecuccoli2	71.21	Max WS	IC_TR030_TP36H	0.15	27.06	27.36		27.38	0.005596	0.66	0.23	0.85	0.41
Montecuccoli	Montecuccoli2	71.21	Max WS	IC_TR030_TP01H	1.60	27.06	28.38		28.40	0.001907	0.70	2.27	4.08	0.30
Montecuccoli	Montecuccoli2	71.21	Max WS	IC_TR200_TP01H	1.80	27.06	28.44		28.47	0.001777	0.71	2.55	4.38	0.30
Montecuccoli	Montecuccoli2	71.21	Max WS	IC_TR030_TP03H	0.31	27.06	27.55		27.58	0.005090	0.77	0.40	0.95	0.38
Montecuccoli	Montecuccoli2	71.21	Max WS	IC_TR200_TP03H	1.67	27.06	28.47		28.49	0.001329	0.62	2.69	4.52	0.26
Montecuccoli	Montecuccoli2	71.21	Max WS	IC_TR200_TP06H	1.52	27.06	28.42		28.44	0.001396	0.62	2.45	4.28	0.26
Montecuccoli	Montecuccoli2	71.21	Max WS	IC_TR030_TP06H	0.98	27.06	28.22		28.24	0.001577	0.58	1.68	3.36	0.26
Montecuccoli	Montecuccoli2	71.21	Max WS	IC_TR030_TP09H	0.89	27.06	28.15		28.17	0.001797	0.60	1.48	3.08	0.28
Montecuccoli	Montecuccoli2	71.21	Max WS	IC_TR200_TP09H	1.38	27.06	28.36		28.38	0.001543	0.63	2.19	4.00	0.27
Montecuccoli	Montecuccoli2	71.2099			Lat Struct									
Montecuccoli	Montecuccoli2	71.2	Max WS	IC_TR200_TP18H	0.79	26.95	27.97		27.99	0.001268	0.58	1.36	1.68	0.21
Montecuccoli	Montecuccoli2	71.2	Max WS	IC_TR030_TP18H	0.31	26.95	27.50		27.52	0.001348	0.47	0.66	1.37	0.22
Montecuccoli	Montecuccoli2	71.2	Max WS	IC_TR200_TP24H	0.70	26.95	27.82		27.84	0.001662	0.63	1.12	1.58	0.24
Montecuccoli	Montecuccoli2	71.2	Max WS	IC_TR030_TP24H	0.22	26.95	27.39		27.40	0.001386	0.43	0.50	1.29	0.22
Montecuccoli	Montecuccoli2	71.2	Max WS	IC_TR200_TP36H	0.29	26.95	27.48		27.49	0.001363	0.47	0.62	1.35	0.22
Montecuccoli	Montecuccoli2	71.2	Max WS	IC_TR030_TP36H	0.15	26.95	27.28		27.29	0.001595	0.41	0.37	1.22	0.24
Montecuccoli	Montecuccoli2	71.2	Max WS	IC_TR030_TP01H	1.60	26.95	28.33		28.35	0.002395	0.63	2.54	6.60	0.32
Montecuccoli	Montecuccoli2	71.2	Max WS	IC_TR200_TP01H	1.80	26.95	28.41		28.42	0.001689	0.59	3.05	6.60	0.28
Montecuccoli	Montecuccoli2	71.2	Max WS	IC_TR030_TP03H	0.31	26.95	27.48		27.49	0.001523	0.49	0.62	1.35	0.23
Montecuccoli	Montecuccoli2	71.2	Max WS	IC_TR200_TP03H	1.67	26.95	28.45		28.46	0.001091	0.50	3.34	6.60	0.22
Montecuccoli	Montecuccoli2	71.2	Max WS	IC_TR200_TP06H	1.52	26.95	28.39		28.40	0.001326	0.51	2.96	6.60	0.24
Montecuccoli	Montecuccoli2	71.2	Max WS	IC_TR030_TP06H	0.98	26.95	28.18		28.20	0.001438	0.56	1.76	3.06	0.23
Montecuccoli	Montecuccoli2	71.2	Max WS	IC_TR030_TP09H	0.89	26.95	28.12		28.14	0.000992	0.54	1.63	1.78	0.18
Montecuccoli	Montecuccoli2	71.2	Max WS	IC_TR200_TP09H	1.36	26.95	28.32		28.34	0.001843	0.54	2.49	6.60	0.28
Montecuccoli	Montecuccoli2	71.19			Lat Struct									
Montecuccoli	Montecuccoli2	71.18	Max WS	IC_TR200_TP18H	0.80	26.77	27.94		27.95	0.000793	0.49	1.64	1.78	0.16
Montecuccoli	Montecuccoli2	71.18	Max WS	IC_TR030_TP18H	0.31	26.77	27.48		27.49	0.000606	0.35	0.88	1.48	0.14
Montecuccoli	Montecuccoli2	71.18	Max WS	IC_TR200_TP24H	0.70	26.77	27.78		27.80	0.000987	0.51	1.36	1.68	0.18
Montecuccoli	Montecuccoli2	71.18	Max WS	IC_TR030_TP24H	0.22	26.77	27.36		27.37	0.000521	0.30	0.72	1.40	0.14
Montecuccoli	Montecuccoli2	71.18	Max WS	IC_TR200_TP36H	0.29	26.77	27.46		27.46	0.000594	0.34	0.85	1.46	0.14
Montecuccoli	Montecuccoli2	71.18	Max WS	IC_TR030_TP36H	0.15	26.77	27.25		27.26	0.000470	0.27	0.57	1.33	0.13
Montecuccoli	Montecuccoli2	71.18	Max WS	IC_TR030_TP01H	1.60	26.77	28.29		28.30	0.000859	0.46	3.50	6.60	0.20

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Montecuccoli	Montecuccoli2	71.18	Max WS	IC_TR200_TP01H	1.80	26.77	28.38		28.39	0.000667	0.44	4.09	6.60	0.18
Montecuccoli	Montecuccoli2	71.18	Max WS	IC_TR030_TP03H	0.31	26.77	27.45		27.46	0.000674	0.37	0.85	1.46	0.15
Montecuccoli	Montecuccoli2	71.18	Max WS	IC_TR200_TP03H	1.74	26.77	28.43		28.44	0.000486	0.39	4.43	6.60	0.15
Montecuccoli	Montecuccoli2	71.18	Max WS	IC_TR200_TP06H	1.58	26.77	28.37		28.37	0.000539	0.39	4.03	6.60	0.16
Montecuccoli	Montecuccoli2	71.18	Max WS	IC_TR030_TP06H	0.99	26.77	28.16		28.17	0.000803	0.37	2.65	6.60	0.19
Montecuccoli	Montecuccoli2	71.18	Max WS	IC_TR030_TP09H	0.89	26.77	28.09		28.10	0.001136	0.40	2.23	6.59	0.22
Montecuccoli	Montecuccoli2	71.18	Max WS	IC_TR200_TP09H	1.40	26.77	28.29		28.30	0.000651	0.40	3.51	6.60	0.17
Montecuccoli	Montecuccoli2	71.15	Max WS	IC_TR200_TP18H	0.80	26.58	27.92		27.93	0.000838	0.35	2.30	6.60	0.19
Montecuccoli	Montecuccoli2	71.15	Max WS	IC_TR030_TP18H	0.31	26.58	27.47		27.47	0.000302	0.27	1.15	1.59	0.10
Montecuccoli	Montecuccoli2	71.15	Max WS	IC_TR200_TP24H	0.70	26.58	27.76		27.77	0.000604	0.43	1.65	1.79	0.14
Montecuccoli	Montecuccoli2	71.15	Max WS	IC_TR030_TP24H	0.22	26.58	27.35		27.36	0.000231	0.22	0.97	1.52	0.09
Montecuccoli	Montecuccoli2	71.15	Max WS	IC_TR200_TP36H	0.29	26.58	27.44		27.45	0.000290	0.26	1.11	1.58	0.10
Montecuccoli	Montecuccoli2	71.15	Max WS	IC_TR030_TP36H	0.15	26.58	27.25		27.25	0.000178	0.19	0.81	1.44	0.08
Montecuccoli	Montecuccoli2	71.15	Max WS	IC_TR030_TP01H	1.60	26.58	28.27		28.28	0.000356	0.34	4.64	6.60	0.13
Montecuccoli	Montecuccoli2	71.15	Max WS	IC_TR200_TP01H	1.78	26.58	28.37		28.37	0.000303	0.34	5.24	6.60	0.12
Montecuccoli	Montecuccoli2	71.15	Max WS	IC_TR030_TP03H	0.31	26.58	27.44		27.44	0.000331	0.28	1.11	1.57	0.11
Montecuccoli	Montecuccoli2	71.15	Max WS	IC_TR200_TP03H	2.15	26.58	28.41		28.42	0.000369	0.39	5.55	6.60	0.13
Montecuccoli	Montecuccoli2	71.15	Max WS	IC_TR200_TP06H	1.93	26.58	28.35		28.36	0.000377	0.38	5.15	6.60	0.14
Montecuccoli	Montecuccoli2	71.15	Max WS	IC_TR030_TP06H	1.08	26.58	28.14		28.15	0.000309	0.29	3.78	6.60	0.12
Montecuccoli	Montecuccoli2	71.15	Max WS	IC_TR030_TP09H	0.94	26.58	28.08		28.08	0.000352	0.28	3.33	6.60	0.13
Montecuccoli	Montecuccoli2	71.15	Max WS	IC_TR200_TP09H	1.65	26.58	28.27		28.28	0.000381	0.36	4.63	6.60	0.14
Montecuccoli	Montecuccoli2	71.14	Max WS	IC_TR200_TP18H	0.83	26.58	27.91		27.92	0.000392	0.48	1.74	6.60	0.14
Montecuccoli	Montecuccoli2	71.14	Max WS	IC_TR030_TP18H	0.31	26.58	27.47		27.47	0.000240	0.28	1.12	1.59	0.10
Montecuccoli	Montecuccoli2	71.14	Max WS	IC_TR200_TP24H	0.70	26.58	27.76		27.77	0.000435	0.46	1.53	1.79	0.14
Montecuccoli	Montecuccoli2	71.14	Max WS	IC_TR030_TP24H	0.22	26.58	27.35		27.36	0.000196	0.23	0.96	1.52	0.09
Montecuccoli	Montecuccoli2	71.14	Max WS	IC_TR200_TP36H	0.29	26.58	27.44		27.45	0.000233	0.27	1.09	1.58	0.10
Montecuccoli	Montecuccoli2	71.14	Max WS	IC_TR030_TP36H	0.15	26.58	27.25		27.25	0.000166	0.19	0.81	1.44	0.08
Montecuccoli	Montecuccoli2	71.14	Max WS	IC_TR030_TP01H	1.59	26.58	28.27		28.28	0.000802	0.44	3.63	6.60	0.19
Montecuccoli	Montecuccoli2	71.14	Max WS	IC_TR200_TP01H	1.77	26.58	28.36		28.37	0.000599	0.42	4.24	6.60	0.17
Montecuccoli	Montecuccoli2	71.14	Max WS	IC_TR030_TP03H	0.31	26.58	27.44		27.44	0.000267	0.29	1.08	1.57	0.10
Montecuccoli	Montecuccoli2	71.14	Max WS	IC_TR200_TP03H	2.28	26.58	28.40		28.42	0.000817	0.50	4.52	6.60	0.19
Montecuccoli	Montecuccoli2	71.14	Max WS	IC_TR200_TP06H	2.05	26.58	28.34		28.35	0.000887	0.50	4.12	6.60	0.20
Montecuccoli	Montecuccoli2	71.14	Max WS	IC_TR030_TP06H	1.13	26.58	28.14		28.14	0.000969	0.41	2.76	6.60	0.20
Montecuccoli	Montecuccoli2	71.14	Max WS	IC_TR030_TP09H	0.98	26.58	28.07		28.08	0.001302	0.43	2.31	6.60	0.23
Montecuccoli	Montecuccoli2	71.14	Max WS	IC_TR200_TP09H	1.74	26.58	28.26		28.27	0.000983	0.48	3.60	6.60	0.21
Montecuccoli	Montecuccoli2	71.11			Culvert									
Montecuccoli	Montecuccoli2	71.1	Max WS	IC_TR200_TP18H	0.83	26.38	27.77		27.78	0.000333	0.45	1.83	6.60	0.13
Montecuccoli	Montecuccoli2	71.1	Max WS	IC_TR030_TP18H	0.31	26.38	27.45		27.45	0.000122	0.23	1.37	1.71	0.07
Montecuccoli	Montecuccoli2	71.1	Max WS	IC_TR200_TP24H	0.70	26.38	27.65		27.66	0.000329	0.42	1.66	4.52	0.12
Montecuccoli	Montecuccoli2	71.1	Max WS	IC_TR030_TP24H	0.22	26.38	27.34		27.34	0.000087	0.18	1.23	1.64	0.06
Montecuccoli	Montecuccoli2	71.1	Max WS	IC_TR200_TP36H	0.29	26.38	27.43		27.43	0.000115	0.22	1.34	1.70	0.07
Montecuccoli	Montecuccoli2	71.1	Max WS	IC_TR030_TP36H	0.15	26.38	27.24		27.24	0.000064	0.14	1.08	1.57	0.05
Montecuccoli	Montecuccoli2	71.1	Max WS	IC_TR030_TP01H	1.59	26.38	28.23		28.24	0.000788	0.43	3.70	6.60	0.18
Montecuccoli	Montecuccoli2	71.1	Max WS	IC_TR200_TP01H	1.76	26.38	28.35		28.36	0.000542	0.40	4.44	6.60	0.15
Montecuccoli	Montecuccoli2	71.1	Max WS	IC_TR030_TP03H	0.31	26.38	27.42		27.42	0.000132	0.23	1.34	1.69	0.08
Montecuccoli	Montecuccoli2	71.1	Max WS	IC_TR200_TP03H	2.28	26.38	28.38		28.40	0.000766	0.49	4.68	6.60	0.18
Montecuccoli	Montecuccoli2	71.1	Max WS	IC_TR200_TP06H	2.05	26.38	28.32		28.33	0.000833	0.48	4.26	6.60	0.19
Montecuccoli	Montecuccoli2	71.1	Max WS	IC_TR030_TP06H	1.13	26.38	28.05		28.06	0.001437	0.46	2.47	6.60	0.24
Montecuccoli	Montecuccoli2	71.1	Max WS	IC_TR030_TP09H	0.98	26.38	27.93		27.95	0.000317	0.48	2.06	6.60	0.13
Montecuccoli	Montecuccoli2	71.1	Max WS	IC_TR200_TP09H	1.72	26.38	28.22		28.23	0.001028	0.48	3.57	6.60	0.21
Montecuccoli	Montecuccoli2	71.099	Max WS	IC_TR200_TP18H	0.83	26.38	27.78		27.78	0.000554	0.31	2.66	6.60	0.16
Montecuccoli	Montecuccoli2	71.099	Max WS	IC_TR030_TP18H	0.31	26.38	27.45		27.45	0.000166	0.21	1.45	1.71	0.07
Montecuccoli	Montecuccoli2	71.099	Max WS	IC_TR200_TP24H	0.70	26.38	27.65		27.66	0.000798	0.37	1.91	4.54	0.18
Montecuccoli	Montecuccoli2	71.099	Max WS	IC_TR030_TP24H	0.22	26.38	27.34		27.34	0.000115	0.17	1.27	1.64	0.06
Montecuccoli	Montecuccoli2	71.099	Max WS	IC_TR200_TP36H	0.29	26.38	27.43		27.43	0.000156	0.21	1.41	1.70	0.07
Montecuccoli	Montecuccoli2	71.099	Max WS	IC_TR030_TP36H	0.15	26.38	27.24		27.24	0.000080	0.14	1.10	1.57	0.05
Montecuccoli	Montecuccoli2	71.099	Max WS	IC_TR030_TP01H	1.59	26.38	28.24		28.24	0.000186	0.28	5.71	6.60	0.10
Montecuccoli	Montecuccoli2	71.099	Max WS	IC_TR200_TP01H	1.76	26.38	28.35		28.35	0.000156	0.27	6.45	6.60	0.09
Montecuccoli	Montecuccoli2	71.099	Max WS	IC_TR030_TP03H	0.31	26.38	27.42		27.42	0.000179	0.22	1.40	1.69	0.08
Montecuccoli	Montecuccoli2	71.099	Max WS	IC_TR200_TP03H	2.28	26.38	28.39		28.39	0.000233	0.34	6.69	6.60	0.11
Montecuccoli	Montecuccoli2	71.099	Max WS	IC_TR200_TP06H	2.05	26.38	28.32		28.33	0.000229	0.33	6.27	6.60	0.11
Montecuccoli	Montecuccoli2	71.099	Max WS	IC_TR030_TP06H	1.13	26.38	28.05		28.06	0.000197	0.25	4.49	6.60	0.10
Montecuccoli	Montecuccoli2	71.099	Max WS	IC_TR030_TP09H	0.98	26.38	27.94		27.94	0.000265	0.26	3.74	6.60	0.11
Montecuccoli	Montecuccoli2	71.099	Max WS	IC_TR200_TP09H	1.72	26.38	28.22		28.22	0.000232	0.31	5.59	6.60	0.11
Fosso Fibbiana	Fibbiana1	0.26	Max WS	IC_TR200_TP18H	1.00	25.35	26.72		26.72	0.000236	0.38	2.64	3.16	0.13
Fosso Fibbiana	Fibbiana1	0.26	Max WS	IC_TR030_TP18H	0.67	25.35	26.56		26.57	0.000173	0.31	2.18	2.85	0.11
Fosso Fibbiana	Fibbiana1	0.26	Max WS	IC_TR200_TP24H	0.83	25.35	26.70		26.71	0.000170	0.32	2.59	3.09	0.11
Fosso Fibbiana	Fibbiana1	0.26	Max WS	IC_TR030_TP24H	0.55	25.35	26.54		26.54	0.000128	0.26	2.12	2.81	0.10
Fosso Fibbiana	Fibbiana1	0.26	Max WS	IC_TR200_TP36H	0.64	25.35	26.65		26.66	0.000118	0.26	2.44	3.00	0.09
Fosso Fibbiana	Fibbiana1	0.26	Max WS	IC_TR030_TP36H	0.42	25.35	26.52		26.53	0.000078	0.20	2.08	2.78	0.07
Fosso Fibbiana	Fibbiana1	0.26	Max WS	IC_TR030_TP01H	1.93	25.35	26.82		26.84	0.000672	0.65	2.98	3.57	0.23
Fosso Fibbiana	Fibbiana1	0.26	Max WS	IC_TR200_TP01H	2.69	25.35	26.95		26.98	0.000886	0.77	3.51	4.12	0.27
Fosso Fibbiana	Fibbiana1	0.26	Max WS	IC_TR030_TP03H	0.67	25.35	26.50		26.51	0.000215	0.33	2.01	2.74	0.12
Fosso Fibbiana	Fibbiana1	0.26	Max WS	IC_TR200_TP03H	3.66	25.35	27.09		27.13	0.001108	0.89	4.11	4.68	0.30
Fosso Fibbiana	Fibbiana1	0.26	Max WS	IC_TR200_TP06H	2.67	25.35	26.95		26.98	0.000881	0.77	3.49	4.11	0.27
Fosso Fibbiana	Fibbiana1	0.26	Max WS	IC_TR030_TP06H	1.83	25.35	26.79		26.81	0.000645	0.63	2.90	3.47	0.22
Fosso Fibbiana	Fibbiana1	0.26	Max WS	IC_TR030_TP09H	1.35	25.35	26.69		26.70	0.000467	0.53	2.56	3.07	0.18
Fosso Fibbiana	Fibbiana1	0.26	Max WS	IC_TR200_TP09H	1.99	25.35	26.85		26.87	0.000646	0.64	3.11	3.71	0.22
Fosso Fibbiana	Fibbiana1	0.25	Max WS	IC_TR200_TP18H	1.51	25.35	26.69		26.71	0.000577	0.59	2.57	3.08	0.21
Fosso Fibbiana	Fibbiana1	0.25	Max WS	IC_TR030_TP18H	1.24	25.35	26.53		26.55	0.000664	0.59	2.10	2.80	0.22
Fosso Fibbiana	Fibbiana1	0.25	Max WS	IC_TR200_TP24H	1.34	25.35	26.68		26.70	0.000474	0.53	2.53	3.05	0.19
Fosso Fibbiana	Fibbiana1	0.25	Max WS	IC_TR030_TP24H	1.13	25.35	26.51		26.53	0.000591	0.55	2.04	2.76	0.21
Fosso Fibbiana	Fibbiana1	0.25	Max WS	IC_TR200_TP36H	1.17	25.35	26.63		26.65	0.000417	0.49	2.39	2.97	0.17
Fosso Fibbiana	Fibbiana1	0.25	Max WS	IC_TR030_TP36H	0.99	25.35	26.50		26.52	0.000474	0.49	2.01	2.75	0.18
Fosso Fibbiana	Fibbiana1	0.25	Max WS	IC_TR030_TP01H	2.40	25.35	26.79		26.82	0.001129	0.84	2.88	3.44	0.29
Fosso Fibbiana	Fibbiana1	0.25	Max WS	IC_TR200_TP01H	3.09	25.35	26.93		26.97	0.001253	0.91	3.40	4.02	0.31
Fosso Fibbiana	Fibbiana1	0.25	Max WS	IC_TR030_TP03H	1.24	25.35	26.47		26.49	0.000836	0.64	1.92	2.69	0.24
Fosso Fibbiana	Fibbiana1	0.25	Max WS	IC_TR200_TP03H	3.94	25.35	27.07		27.12	0.001355	0.98	4.02	4.60	0.33
Fosso Fibbiana	Fibbiana1	0.25	Max WS	IC_TR200_TP06H	3.07	25.35	26.92		26.97	0.001257	0.91	3.38	4.00	0.32
Fosso Fibbiana	Fibbiana1	0.25	Max WS	IC_TR030_TP06H	2.31	25.35	26.76		26.80	0.001117	0.83	2.79	3.34	0.29
Fosso Fibbiana	Fibbiana1	0.25	Max WS	IC_TR030_TP09H	1.88	25.35	26.66		26.69	0.001005	0.77	2.46	3.01	0.27
Fosso Fibbiana	Fibbiana1	0.25	Max WS	IC_TR200_TP09H	2.45	25.35	26.83		26.86	0.001055	0.81	3.01	3.60	0.28
Fosso Fibbiana	Fibbiana1	0.2499			Lat Struct									
Fosso Fibbiana	Fibbiana1	0.2498			Lat Struct									
Fosso Fibbiana	Fibbiana1	0.24667	Max WS	IC_TR200_TP18H	1.51	25.26	26.67		26.69	0.000585	0.57	2.66	3.62	0.21
Fosso Fibbiana	Fibbiana1	0.24667	Max WS	IC_TR030_TP18H	1.24	25.26	26.51		26.53	0.000692	0.59	2.12	3.00	0.22
Fosso Fibbiana	Fibbiana1	0.24667	Max WS	IC_TR200_TP24H	1.34	25.26	26.66		26.68	0.000476	0.51	2.63	3.58	0.19
Fosso Fibbiana	Fibbiana1	0.24667	Max WS	IC_TR030_TP24H	1.13	25.26	26.49		26.51	0.000606	0.55	2.06	2.93	0.21
Fosso Fibbiana	Fibbiana1	0.24667	Max WS	IC_TR200_TP36H	1.17	25.26	26.62		26.63	0.000420	0.47	2.46	3.42	0.18
Fosso Fibbiana	Fibbiana1	0.24667	Max WS	IC_TR030_TP36H	0.99	25.26	26.48		26.50	0.000477	0.49	2.04	2.90	0.18
Fosso Fibbiana	Fibbiana1	0.24667	Max WS	IC_TR030_TP01H	2.40	25.26	26.74		26.78	0.001156	0.82	2.93	3.87	0.30

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Fosso Fibbiana	Fibbiana1	0.24667	Max WS	IC_TR200_TP01H	3.08	25.26	26.88		26.92	0.001209	0.88	3.49	4.36	0.31
Fosso Fibbiana	Fibbiana1	0.24667	Max WS	IC_TR030_TP03H	1.24	25.26	26.44		26.46	0.000873	0.65	1.90	2.70	0.25
Fosso Fibbiana	Fibbiana1	0.24667	Max WS	IC_TR200_TP03H	3.94	25.26	27.02		27.07	0.001266	0.95	4.14	4.86	0.33
Fosso Fibbiana	Fibbiana1	0.24667	Max WS	IC_TR200_TP06H	3.07	25.26	26.88		26.92	0.001217	0.88	3.47	4.34	0.32
Fosso Fibbiana	Fibbiana1	0.24667	Max WS	IC_TR030_TP06H	2.31	25.26	26.72		26.75	0.001163	0.82	2.83	3.78	0.30
Fosso Fibbiana	Fibbiana1	0.24667	Max WS	IC_TR030_TP09H	1.88	25.26	26.62		26.65	0.001098	0.76	2.46	3.42	0.29
Fosso Fibbiana	Fibbiana1	0.24667	Max WS	IC_TR200_TP09H	2.45	25.26	26.79		26.82	0.001040	0.79	3.09	4.02	0.29
Fosso Fibbiana	Fibbiana1	0.24333	Max WS	IC_TR200_TP18H	1.51	25.17	26.65		26.67	0.000478	0.52	2.88	3.95	0.20
Fosso Fibbiana	Fibbiana1	0.24333	Max WS	IC_TR030_TP18H	1.24	25.17	26.49		26.50	0.000613	0.55	2.26	3.42	0.22
Fosso Fibbiana	Fibbiana1	0.24333	Max WS	IC_TR200_TP24H	1.34	25.17	26.65		26.66	0.000385	0.47	2.86	3.93	0.18
Fosso Fibbiana	Fibbiana1	0.24333	Max WS	IC_TR030_TP24H	1.13	25.17	26.47		26.48	0.000537	0.51	2.21	3.37	0.20
Fosso Fibbiana	Fibbiana1	0.24333	Max WS	IC_TR200_TP36H	1.17	25.17	26.60		26.61	0.000341	0.43	2.69	3.79	0.16
Fosso Fibbiana	Fibbiana1	0.24333	Max WS	IC_TR030_TP36H	0.99	25.17	26.47		26.48	0.000416	0.45	2.20	3.37	0.18
Fosso Fibbiana	Fibbiana1	0.24333	Max WS	IC_TR030_TP01H	2.40	25.17	26.71		26.74	0.001006	0.78	3.09	4.11	0.29
Fosso Fibbiana	Fibbiana1	0.24333	Max WS	IC_TR200_TP01H	3.08	25.17	26.84		26.88	0.001043	0.84	3.68	4.54	0.30
Fosso Fibbiana	Fibbiana1	0.24333	Max WS	IC_TR030_TP03H	1.24	25.17	26.40		26.42	0.000847	0.62	1.99	3.16	0.25
Fosso Fibbiana	Fibbiana1	0.24333	Max WS	IC_TR200_TP03H	3.94	25.17	26.98		27.02	0.001096	0.91	4.34	4.97	0.31
Fosso Fibbiana	Fibbiana1	0.24333	Max WS	IC_TR200_TP06H	3.07	25.17	26.84		26.87	0.001053	0.84	3.65	4.52	0.30
Fosso Fibbiana	Fibbiana1	0.24333	Max WS	IC_TR030_TP06H	2.31	25.17	26.68		26.71	0.001019	0.77	2.98	4.03	0.29
Fosso Fibbiana	Fibbiana1	0.24333	Max WS	IC_TR030_TP09H	1.88	25.17	26.58		26.61	0.000978	0.73	2.59	3.71	0.28
Fosso Fibbiana	Fibbiana1	0.24333	Max WS	IC_TR200_TP09H	2.44	25.17	26.75		26.78	0.000878	0.74	3.28	4.26	0.27
Fosso Fibbiana	Fibbiana1	0.24000	Max WS	IC_TR200_TP18H	1.51	25.08	26.64		26.65	0.000356	0.47	3.18	4.15	0.17
Fosso Fibbiana	Fibbiana1	0.24000	Max WS	IC_TR030_TP18H	1.24	25.08	26.47		26.48	0.000458	0.50	2.51	3.66	0.19
Fosso Fibbiana	Fibbiana1	0.24000	Max WS	IC_TR200_TP24H	1.34	25.08	26.64		26.65	0.000284	0.42	3.17	4.14	0.15
Fosso Fibbiana	Fibbiana1	0.24000	Max WS	IC_TR030_TP24H	1.13	25.08	26.45		26.46	0.000397	0.46	2.46	3.62	0.18
Fosso Fibbiana	Fibbiana1	0.24000	Max WS	IC_TR200_TP36H	1.17	25.08	26.59		26.60	0.000249	0.39	3.00	4.02	0.14
Fosso Fibbiana	Fibbiana1	0.24000	Max WS	IC_TR030_TP36H	0.99	25.08	26.46		26.46	0.000303	0.40	2.47	3.63	0.16
Fosso Fibbiana	Fibbiana1	0.24000	Max WS	IC_TR030_TP01H	2.40	25.08	26.67		26.70	0.000804	0.72	3.32	4.24	0.26
Fosso Fibbiana	Fibbiana1	0.24000	Max WS	IC_TR200_TP01H	3.08	25.08	26.81		26.84	0.000851	0.79	3.92	4.62	0.27
Fosso Fibbiana	Fibbiana1	0.24000	Max WS	IC_TR030_TP03H	1.24	25.08	26.38		26.39	0.000652	0.57	2.19	3.40	0.23
Fosso Fibbiana	Fibbiana1	0.24000	Max WS	IC_TR200_TP03H	3.94	25.08	26.94		26.98	0.000915	0.86	4.58	5.00	0.29
Fosso Fibbiana	Fibbiana1	0.24000	Max WS	IC_TR200_TP06H	3.07	25.08	26.80		26.83	0.000858	0.79	3.89	4.60	0.27
Fosso Fibbiana	Fibbiana1	0.24000	Max WS	IC_TR030_TP06H	2.31	25.08	26.65		26.67	0.000813	0.72	3.21	4.17	0.26
Fosso Fibbiana	Fibbiana1	0.24000	Max WS	IC_TR030_TP09H	1.88	25.08	26.55		26.57	0.000770	0.67	2.81	3.89	0.25
Fosso Fibbiana	Fibbiana1	0.24000	Max WS	IC_TR200_TP09H	2.40	25.08	26.73		26.75	0.000674	0.68	3.55	4.39	0.24
Fosso Fibbiana	Fibbiana1	0.23667	Max WS	IC_TR200_TP18H	1.51	24.99	26.63		26.64	0.000259	0.43	3.53	4.25	0.15
Fosso Fibbiana	Fibbiana1	0.23667	Max WS	IC_TR030_TP18H	1.24	24.99	26.45		26.46	0.000322	0.44	2.82	3.80	0.16
Fosso Fibbiana	Fibbiana1	0.23667	Max WS	IC_TR200_TP24H	1.34	24.99	26.63		26.64	0.000206	0.38	3.52	4.24	0.13
Fosso Fibbiana	Fibbiana1	0.23667	Max WS	IC_TR030_TP24H	1.13	24.99	26.44		26.45	0.000276	0.41	2.77	3.77	0.15
Fosso Fibbiana	Fibbiana1	0.23667	Max WS	IC_TR200_TP36H	1.17	24.99	26.59		26.59	0.000177	0.35	3.35	4.14	0.12
Fosso Fibbiana	Fibbiana1	0.23667	Max WS	IC_TR030_TP36H	0.99	24.99	26.45		26.45	0.000208	0.35	2.79	3.78	0.13
Fosso Fibbiana	Fibbiana1	0.23667	Max WS	IC_TR030_TP01H	2.40	24.99	26.65		26.67	0.000618	0.67	3.60	4.29	0.23
Fosso Fibbiana	Fibbiana1	0.23667	Max WS	IC_TR200_TP01H	3.08	24.99	26.78		26.81	0.000678	0.74	4.19	4.63	0.25
Fosso Fibbiana	Fibbiana1	0.23667	Max WS	IC_TR030_TP03H	1.24	24.99	26.36		26.37	0.000456	0.50	2.46	3.56	0.19
Fosso Fibbiana	Fibbiana1	0.23667	Max WS	IC_TR200_TP03H	3.94	24.99	26.91		26.95	0.000754	0.81	4.84	4.97	0.26
Fosso Fibbiana	Fibbiana1	0.23667	Max WS	IC_TR200_TP06H	3.07	24.99	26.77		26.80	0.000683	0.74	4.17	4.61	0.25
Fosso Fibbiana	Fibbiana1	0.23667	Max WS	IC_TR030_TP06H	2.31	24.99	26.62		26.64	0.000622	0.66	3.49	4.23	0.23
Fosso Fibbiana	Fibbiana1	0.23667	Max WS	IC_TR030_TP09H	1.88	24.99	26.52		26.54	0.000571	0.61	3.09	3.98	0.22
Fosso Fibbiana	Fibbiana1	0.23667	Max WS	IC_TR200_TP09H	2.38	24.99	26.71		26.72	0.000507	0.62	3.85	4.44	0.21
Fosso Fibbiana	Fibbiana1	0.23333	Max WS	IC_TR200_TP18H	1.51	24.90	26.62		26.63	0.000191	0.39	3.87	4.26	0.13
Fosso Fibbiana	Fibbiana1	0.23333	Max WS	IC_TR030_TP18H	1.24	24.90	26.44		26.45	0.000226	0.39	3.15	3.86	0.14
Fosso Fibbiana	Fibbiana1	0.23333	Max WS	IC_TR200_TP24H	1.34	24.90	26.62		26.63	0.000151	0.35	3.88	4.26	0.12
Fosso Fibbiana	Fibbiana1	0.23333	Max WS	IC_TR030_TP24H	1.13	24.90	26.43		26.44	0.000192	0.36	3.11	3.83	0.13
Fosso Fibbiana	Fibbiana1	0.23333	Max WS	IC_TR200_TP36H	1.17	24.90	26.58		26.59	0.000129	0.31	3.70	4.17	0.11
Fosso Fibbiana	Fibbiana1	0.23333	Max WS	IC_TR030_TP36H	0.99	24.90	26.44		26.45	0.000145	0.32	3.14	3.85	0.11
Fosso Fibbiana	Fibbiana1	0.23333	Max WS	IC_TR030_TP01H	2.40	24.90	26.63		26.65	0.000475	0.61	3.91	4.28	0.21
Fosso Fibbiana	Fibbiana1	0.23333	Max WS	IC_TR200_TP01H	3.08	24.90	26.76		26.78	0.000542	0.69	4.48	4.57	0.22
Fosso Fibbiana	Fibbiana1	0.23333	Max WS	IC_TR030_TP03H	1.24	24.90	26.34		26.35	0.000313	0.45	2.78	3.63	0.16
Fosso Fibbiana	Fibbiana1	0.23333	Max WS	IC_TR200_TP03H	3.94	24.90	26.89		26.92	0.000626	0.77	5.10	4.87	0.24
Fosso Fibbiana	Fibbiana1	0.23333	Max WS	IC_TR200_TP06H	3.07	24.90	26.75		26.78	0.000546	0.69	4.45	4.56	0.22
Fosso Fibbiana	Fibbiana1	0.23333	Max WS	IC_TR030_TP06H	2.31	24.90	26.60		26.62	0.000475	0.61	3.79	4.22	0.21
Fosso Fibbiana	Fibbiana1	0.23333	Max WS	IC_TR030_TP09H	1.88	24.90	26.51		26.52	0.000422	0.55	3.40	4.00	0.19
Fosso Fibbiana	Fibbiana1	0.23333	Max WS	IC_TR200_TP09H	2.35	24.90	26.69		26.71	0.000382	0.56	4.17	4.42	0.19
Fosso Fibbiana	Fibbiana1	0.23	Max WS	IC_TR200_TP18H	1.51	24.81	26.62		26.62	0.000147	0.36	4.21	4.21	0.11
Fosso Fibbiana	Fibbiana1	0.23	Max WS	IC_TR030_TP18H	1.24	24.81	26.44		26.44	0.000165	0.36	3.49	3.84	0.12
Fosso Fibbiana	Fibbiana1	0.23	Max WS	IC_TR200_TP24H	1.34	24.81	26.62		26.62	0.000116	0.32	4.22	4.21	0.10
Fosso Fibbiana	Fibbiana1	0.23	Max WS	IC_TR030_TP24H	0.78	24.81	26.43		26.43	0.000067	0.23	3.47	3.83	0.08
Fosso Fibbiana	Fibbiana1	0.23	Max WS	IC_TR200_TP36H	1.16	24.81	26.58		26.58	0.000097	0.29	4.05	4.13	0.09
Fosso Fibbiana	Fibbiana1	0.23	Max WS	IC_TR030_TP36H	0.99	24.81	26.44		26.44	0.000105	0.28	3.49	3.84	0.10
Fosso Fibbiana	Fibbiana1	0.23	Max WS	IC_TR030_TP01H	2.40	24.81	26.61		26.63	0.000376	0.57	4.20	4.20	0.18
Fosso Fibbiana	Fibbiana1	0.23	Max WS	IC_TR200_TP01H	3.08	24.81	26.74		26.76	0.000446	0.65	4.76	4.46	0.20
Fosso Fibbiana	Fibbiana1	0.23	Max WS	IC_TR030_TP03H	1.24	24.81	26.34		26.34	0.000222	0.40	3.11	3.64	0.14
Fosso Fibbiana	Fibbiana1	0.23	Max WS	IC_TR200_TP03H	3.94	24.81	26.87		26.90	0.000534	0.74	5.34	4.72	0.22
Fosso Fibbiana	Fibbiana1	0.23	Max WS	IC_TR200_TP06H	3.07	24.81	26.74		26.76	0.000449	0.65	4.73	4.45	0.20
Fosso Fibbiana	Fibbiana1	0.23	Max WS	IC_TR030_TP06H	2.31	24.81	26.59		26.60	0.000373	0.56	4.09	4.15	0.18
Fosso Fibbiana	Fibbiana1	0.23	Max WS	IC_TR030_TP09H	1.88	24.81	26.50		26.51	0.000320	0.51	3.71	3.96	0.17
Fosso Fibbiana	Fibbiana1	0.23	Max WS	IC_TR200_TP09H	2.33	24.81	26.68		26.69	0.000300	0.52	4.48	4.33	0.16
Fosso Fibbiana	Fibbiana1	0.22500	Max WS	IC_TR200_TP18H	1.50	24.90	26.61		26.62	0.000168	0.36	4.12	4.51	0.12
Fosso Fibbiana	Fibbiana1	0.22500	Max WS	IC_TR030_TP18H	1.24	24.90	26.43		26.44	0.000197	0.37	3.35	4.02	0.13
Fosso Fibbiana	Fibbiana1	0.22500	Max WS	IC_TR200_TP24H	1.34	24.90	26.61		26.62	0.000131	0.32	4.14	4.52	0.11
Fosso Fibbiana	Fibbiana1	0.22500	Max WS	IC_TR030_TP24H	0.78	24.90	26.43		26.43	0.000079	0.23	3.34	4.01	0.08
Fosso Fibbiana	Fibbiana1	0.22500	Max WS	IC_TR200_TP36H	1.16	24.90	26.57		26.58	0.000112	0.29	3.96	4.41	0.10
Fosso Fibbiana	Fibbiana1	0.22500	Max WS	IC_TR030_TP36H	0.99	24.90	26.43		26.44	0.000124	0.29	3.36	4.03	0.10
Fosso Fibbiana	Fibbiana1	0.22500	Max WS	IC_TR030_TP01H	2.40	24.90	26.60		26.62	0.000441	0.59	4.08	4.48	0.20
Fosso Fibbiana	Fibbiana1	0.22500	Max WS	IC_TR200_TP01H	3.08	24.90	26.73		26.75	0.000510	0.66	4.66	4.82	0.21
Fosso Fibbiana	Fibbiana1	0.22500	Max WS	IC_TR030_TP03H	1.24	24.90	26.33		26.34	0.000274	0.42	2.95	3.74	0.15
Fosso Fibbiana	Fibbiana1	0.22500	Max WS	IC_TR200_TP03H	3.94	24.90	26.85		26.88	0.000597	0.75	5.28	5.16	0.24
Fosso Fibbiana	Fibbiana1	0.22500	Max WS	IC_TR200_TP06H	3.07	24.90	26.72		26.74	0.000515	0.66	4.63	4.80	0.22
Fosso Fibbiana	Fibbiana1	0.22500	Max WS	IC_TR030_TP06H	2.31	24.90	26.57		26.59	0.000440	0.58	3.96	4.41	0.20
Fosso Fibbiana	Fibbiana1	0.22500	Max WS	IC_TR030_TP09H	1.88	24.90	26.48		26.50	0.000384	0.53	3.57	4.16	0.18
Fosso Fibbiana	Fibbiana1	0.22500	Max WS	IC_TR200_TP09H	2.32	24.90	26.67		26.68	0.000338	0.53	4.38	4.66	0.17
Fosso Fibbiana	Fibbiana1	0.22	Max WS	IC_TR200_TP18H	1.50	25.00	26.60		26.61	0.000202	0.38	3.98	4.62	0.13
Fosso Fibbiana	Fibbiana1	0.22	Max WS	IC_TR030_TP18H	1.24	25.00	26.42		26.43	0.000235	0.39	3.21	3.88	0.14
Fosso Fibbiana	Fibbiana1	0.22	Max WS	IC_TR200_TP24H	1.34	25.00	26.61		26.62	0.000158	0.33	4.00	4.64	0.11
Fosso Fibbiana	Fibbiana1	0.22	Max WS	IC_TR030_TP24H	0.78	25.00	26.43		26.43	0.000093	0.24	3.21	3.88	0.09
Fosso Fibbiana	Fibbiana1	0.22	Max WS	IC_TR200_TP36H	1.16	25.00	26.57		26.58	0.000134	0.30	3.82	4.48	0.11
Fosso Fibbiana	Fibbiana1	0.22	Max WS	IC_TR030_TP36H	0.99	25.00	26.43		26.43	0.000147	0.31	3.23	3.90	0.11
Fosso Fibbiana	Fibbiana1	0.22	Max WS	IC_TR030_TP01H	2.40	25.00	26.58		26.60	0.000552	0.62	3.88	4.53	0.21
Fosso Fibbiana	Fibbiana1	0.22	Max WS	IC_TR200_TP01H	3.08	25.00	26.71		26.73	0.000639	0.69	4.46	5.03	0.23
Fosso Fibbiana	Fibbiana1	0.22	Max WS	IC_TR030_TP03H	1.24	25.00	26.32		26.33	0.000319	0.44	2.81	3.46	0.16
Fosso Fibbiana	Fibbiana1	0.22	Max WS	IC_TR200_TP03H	3.94	25.00	26.83		26.86	0.000740	0.77	5.11	5.54	0.26
Fosso Fibbiana	Fibbiana1	0.22	Max WS	IC_TR200_TP06H	3.07	25.00	26.70		26.72	0.000645	0.69	4.43	5.01	0.24
Fosso Fibbiana	Fibbiana1	0.22	Max WS	IC_TR030_TP06H	2.31	25.00	26.56		26.58	0.000551	0.61	3.76	4.42	0.21
Fosso Fibbiana	Fibbiana1	0.22	Max WS	IC_TR030_TP09H	1.88	25.00	26.47		26.48	0.000473	0.56	3.38	4.05	0.19

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Fosso Fibbiana	Fibbiana1	0.22	Max WS	IC_TR200_TP09H	2.25	25.00	26.65		26.67	0.000395	0.53	4.21	4.83	0.18
Fosso Fibbiana	Fibbiana1	0.21667	Max WS	IC_TR200_TP18H	1.50	24.99	26.60		26.60	0.000193	0.37	4.03	4.71	0.13
Fosso Fibbiana	Fibbiana1	0.21667	Max WS	IC_TR030_TP18H	0.78	24.99	26.42		26.42	0.000092	0.24	3.24	4.09	0.09
Fosso Fibbiana	Fibbiana1	0.21667	Max WS	IC_TR200_TP24H	1.33	24.99	26.60		26.61	0.000150	0.33	4.06	4.73	0.11
Fosso Fibbiana	Fibbiana1	0.21667	Max WS	IC_TR030_TP24H	0.78	24.99	26.42		26.43	0.000091	0.24	3.26	4.10	0.09
Fosso Fibbiana	Fibbiana1	0.21667	Max WS	IC_TR200_TP36H	1.16	24.99	26.57		26.57	0.000128	0.30	3.88	4.60	0.10
Fosso Fibbiana	Fibbiana1	0.21667	Max WS	IC_TR030_TP36H	0.99	24.99	26.42		26.43	0.000145	0.30	3.26	4.11	0.11
Fosso Fibbiana	Fibbiana1	0.21667	Max WS	IC_TR030_TP01H	2.40	24.99	26.56		26.58	0.000551	0.62	3.87	4.59	0.22
Fosso Fibbiana	Fibbiana1	0.21667	Max WS	IC_TR200_TP01H	3.08	24.99	26.68		26.71	0.000635	0.69	4.44	5.00	0.24
Fosso Fibbiana	Fibbiana1	0.21667	Max WS	IC_TR030_TP03H	1.24	24.99	26.30		26.31	0.000336	0.44	2.80	3.69	0.16
Fosso Fibbiana	Fibbiana1	0.21667	Max WS	IC_TR200_TP03H	3.94	24.99	26.80		26.83	0.000934	0.77	5.10	6.99	0.29
Fosso Fibbiana	Fibbiana1	0.21667	Max WS	IC_TR200_TP06H	3.07	24.99	26.68		26.70	0.000640	0.70	4.41	4.97	0.24
Fosso Fibbiana	Fibbiana1	0.21667	Max WS	IC_TR030_TP06H	2.31	24.99	26.54		26.56	0.000553	0.62	3.75	4.49	0.22
Fosso Fibbiana	Fibbiana1	0.21667	Max WS	IC_TR030_TP09H	1.88	24.99	26.45		26.47	0.000482	0.56	3.37	4.19	0.20
Fosso Fibbiana	Fibbiana1	0.21667	Max WS	IC_TR200_TP09H	2.09	24.99	26.64		26.65	0.000329	0.49	4.24	4.86	0.17
Fosso Fibbiana	Fibbiana1	0.21333	Max WS	IC_TR200_TP18H	1.50	24.99	26.59		26.60	0.000218	0.37	4.09	5.61	0.14
Fosso Fibbiana	Fibbiana1	0.21333	Max WS	IC_TR030_TP18H	0.78	24.99	26.42		26.42	0.000088	0.24	3.29	4.13	0.09
Fosso Fibbiana	Fibbiana1	0.21333	Max WS	IC_TR200_TP24H	1.33	24.99	26.60		26.60	0.000172	0.32	4.13	5.75	0.12
Fosso Fibbiana	Fibbiana1	0.21333	Max WS	IC_TR030_TP24H	0.78	24.99	26.42		26.42	0.000087	0.24	3.30	4.14	0.08
Fosso Fibbiana	Fibbiana1	0.21333	Max WS	IC_TR200_TP36H	1.16	24.99	26.56		26.57	0.000135	0.30	3.93	5.07	0.11
Fosso Fibbiana	Fibbiana1	0.21333	Max WS	IC_TR030_TP36H	0.78	24.99	26.42		26.42	0.000086	0.24	3.31	4.14	0.08
Fosso Fibbiana	Fibbiana1	0.21333	Max WS	IC_TR030_TP01H	2.40	24.99	26.54		26.56	0.000576	0.63	3.83	4.70	0.22
Fosso Fibbiana	Fibbiana1	0.21333	Max WS	IC_TR200_TP01H	3.08	24.99	26.66		26.68	0.000835	0.69	4.49	6.81	0.27
Fosso Fibbiana	Fibbiana1	0.21333	Max WS	IC_TR030_TP03H	1.24	24.99	26.29		26.30	0.000336	0.44	2.80	3.77	0.16
Fosso Fibbiana	Fibbiana1	0.21333	Max WS	IC_TR200_TP03H	3.94	24.99	26.77		26.79	0.000863	0.75	5.27	7.19	0.28
Fosso Fibbiana	Fibbiana1	0.21333	Max WS	IC_TR200_TP06H	3.07	24.99	26.65		26.67	0.000837	0.69	4.45	6.69	0.27
Fosso Fibbiana	Fibbiana1	0.21333	Max WS	IC_TR030_TP06H	2.31	24.99	26.51		26.53	0.000552	0.62	3.71	4.41	0.22
Fosso Fibbiana	Fibbiana1	0.21333	Max WS	IC_TR030_TP09H	1.88	24.99	26.43		26.45	0.000479	0.56	3.36	4.17	0.20
Fosso Fibbiana	Fibbiana1	0.21333	Max WS	IC_TR200_TP09H	2.05	24.99	26.63		26.64	0.000386	0.47	4.32	6.33	0.18
Fosso Fibbiana	Fibbiana1	0.21	Max WS	IC_TR200_TP18H	1.49	24.98	26.58		26.59	0.000218	0.34	4.42	7.22	0.14
Fosso Fibbiana	Fibbiana1	0.21	Max WS	IC_TR030_TP18H	0.78	24.98	26.41		26.41	0.000103	0.23	3.34	5.07	0.09
Fosso Fibbiana	Fibbiana1	0.21	Max WS	IC_TR200_TP24H	1.34	24.98	26.59		26.60	0.000167	0.30	4.49	7.23	0.12
Fosso Fibbiana	Fibbiana1	0.21	Max WS	IC_TR030_TP24H	0.78	24.98	26.42		26.42	0.000102	0.23	3.36	5.12	0.09
Fosso Fibbiana	Fibbiana1	0.21	Max WS	IC_TR200_TP36H	1.16	24.98	26.56		26.56	0.000153	0.28	4.23	7.19	0.11
Fosso Fibbiana	Fibbiana1	0.21	Max WS	IC_TR030_TP36H	0.78	24.98	26.42		26.42	0.000102	0.23	3.36	5.14	0.09
Fosso Fibbiana	Fibbiana1	0.21	Max WS	IC_TR030_TP01H	2.40	24.98	26.52		26.54	0.000746	0.61	3.96	6.69	0.25
Fosso Fibbiana	Fibbiana1	0.21	Max WS	IC_TR200_TP01H	3.08	24.98	26.63		26.65	0.000745	0.65	4.76	7.27	0.26
Fosso Fibbiana	Fibbiana1	0.21	Max WS	IC_TR030_TP03H	1.24	24.98	26.28		26.29	0.000334	0.44	2.79	3.69	0.16
Fosso Fibbiana	Fibbiana1	0.21	Max WS	IC_TR200_TP03H	3.94	24.98	26.74		26.76	0.000753	0.71	5.56	7.38	0.26
Fosso Fibbiana	Fibbiana1	0.21	Max WS	IC_TR200_TP06H	3.07	24.98	26.62		26.64	0.000763	0.65	4.71	7.26	0.26
Fosso Fibbiana	Fibbiana1	0.21	Max WS	IC_TR030_TP06H	2.31	24.98	26.49		26.51	0.000744	0.61	3.79	6.29	0.25
Fosso Fibbiana	Fibbiana1	0.21	Max WS	IC_TR030_TP09H	1.88	24.98	26.41		26.43	0.000592	0.56	3.34	5.06	0.22
Fosso Fibbiana	Fibbiana1	0.21	Max WS	IC_TR200_TP09H	1.95	24.98	26.62		26.63	0.000313	0.42	4.68	7.26	0.17
Fosso Fibbiana	Fibbiana1	0.20667	Max WS	IC_TR200_TP18H	1.49	24.97	26.58		26.58	0.000198	0.34	4.39	6.65	0.13
Fosso Fibbiana	Fibbiana1	0.20667	Max WS	IC_TR030_TP18H	0.78	24.97	26.41		26.41	0.000077	0.22	3.49	4.56	0.08
Fosso Fibbiana	Fibbiana1	0.20667	Max WS	IC_TR200_TP24H	1.34	24.97	26.59		26.59	0.000155	0.30	4.47	6.83	0.12
Fosso Fibbiana	Fibbiana1	0.20667	Max WS	IC_TR030_TP24H	0.78	24.97	26.41		26.42	0.000076	0.22	3.50	4.57	0.08
Fosso Fibbiana	Fibbiana1	0.20667	Max WS	IC_TR200_TP36H	1.16	24.97	26.55		26.56	0.000127	0.28	4.23	6.25	0.11
Fosso Fibbiana	Fibbiana1	0.20667	Max WS	IC_TR030_TP36H	0.78	24.97	26.41		26.42	0.000075	0.22	3.51	4.57	0.08
Fosso Fibbiana	Fibbiana1	0.20667	Max WS	IC_TR030_TP01H	2.40	24.97	26.50		26.52	0.000592	0.61	3.91	5.37	0.23
Fosso Fibbiana	Fibbiana1	0.20667	Max WS	IC_TR200_TP01H	3.08	24.97	26.60		26.63	0.000791	0.67	4.58	7.10	0.27
Fosso Fibbiana	Fibbiana1	0.20667	Max WS	IC_TR030_TP03H	1.24	24.97	26.27		26.28	0.000315	0.43	2.89	4.08	0.16
Fosso Fibbiana	Fibbiana1	0.20667	Max WS	IC_TR200_TP03H	3.94	24.97	26.71		26.74	0.000841	0.73	5.40	7.81	0.28
Fosso Fibbiana	Fibbiana1	0.20667	Max WS	IC_TR200_TP06H	3.07	24.97	26.60		26.62	0.000798	0.68	4.53	6.97	0.27
Fosso Fibbiana	Fibbiana1	0.20667	Max WS	IC_TR030_TP06H	2.31	24.97	26.47		26.49	0.000562	0.61	3.78	4.94	0.22
Fosso Fibbiana	Fibbiana1	0.20667	Max WS	IC_TR030_TP09H	1.88	24.97	26.40		26.41	0.000462	0.55	3.43	4.51	0.20
Fosso Fibbiana	Fibbiana1	0.20667	Max WS	IC_TR200_TP09H	1.91	24.97	26.61		26.62	0.000301	0.41	4.62	7.18	0.17
Fosso Fibbiana	Fibbiana1	0.20333	Max WS	IC_TR200_TP18H	1.49	24.95	26.57		26.58	0.000164	0.34	4.39	5.60	0.12
Fosso Fibbiana	Fibbiana1	0.20333	Max WS	IC_TR030_TP18H	0.78	24.95	26.41		26.41	0.000076	0.22	3.55	4.73	0.08
Fosso Fibbiana	Fibbiana1	0.20333	Max WS	IC_TR200_TP24H	1.34	24.95	26.58		26.59	0.000127	0.30	4.46	5.67	0.11
Fosso Fibbiana	Fibbiana1	0.20333	Max WS	IC_TR030_TP24H	0.78	24.95	26.41		26.41	0.000075	0.22	3.56	4.75	0.08
Fosso Fibbiana	Fibbiana1	0.20333	Max WS	IC_TR200_TP36H	1.16	24.95	26.55		26.55	0.000107	0.27	4.27	5.48	0.10
Fosso Fibbiana	Fibbiana1	0.20333	Max WS	IC_TR030_TP36H	0.78	24.95	26.41		26.41	0.000075	0.22	3.57	4.76	0.08
Fosso Fibbiana	Fibbiana1	0.20333	Max WS	IC_TR030_TP01H	2.40	24.95	26.48		26.50	0.000570	0.62	3.90	5.11	0.23
Fosso Fibbiana	Fibbiana1	0.20333	Max WS	IC_TR200_TP01H	3.08	24.95	26.58		26.60	0.000681	0.69	4.45	5.65	0.25
Fosso Fibbiana	Fibbiana1	0.20333	Max WS	IC_TR030_TP03H	1.24	24.95	26.26		26.27	0.000303	0.43	2.91	3.97	0.16
Fosso Fibbiana	Fibbiana1	0.20333	Max WS	IC_TR200_TP03H	3.93	24.95	26.68		26.71	0.000947	0.77	5.10	7.38	0.30
Fosso Fibbiana	Fibbiana1	0.20333	Max WS	IC_TR200_TP06H	3.07	24.95	26.57		26.60	0.000691	0.70	4.40	5.61	0.25
Fosso Fibbiana	Fibbiana1	0.20333	Max WS	IC_TR030_TP06H	2.31	24.95	26.45		26.47	0.000572	0.61	3.77	4.98	0.22
Fosso Fibbiana	Fibbiana1	0.20333	Max WS	IC_TR030_TP09H	1.88	24.95	26.38		26.40	0.000474	0.55	3.43	4.60	0.20
Fosso Fibbiana	Fibbiana1	0.20333	Max WS	IC_TR200_TP09H	1.88	24.95	26.60		26.61	0.000248	0.41	4.56	5.97	0.15
Fosso Fibbiana	Fibbiana1	0.20	Max WS	IC_TR200_TP18H	1.49	24.94	26.57		26.57	0.000166	0.34	4.37	5.40	0.12
Fosso Fibbiana	Fibbiana1	0.20	Max WS	IC_TR030_TP18H	0.78	24.94	26.40		26.41	0.000071	0.22	3.59	4.46	0.08
Fosso Fibbiana	Fibbiana1	0.20	Max WS	IC_TR200_TP24H	1.34	24.94	26.58		26.58	0.000129	0.30	4.44	5.52	0.11
Fosso Fibbiana	Fibbiana1	0.20	Max WS	IC_TR030_TP24H	0.78	24.94	26.41		26.41	0.000070	0.22	3.61	4.47	0.08
Fosso Fibbiana	Fibbiana1	0.20	Max WS	IC_TR200_TP36H	1.16	24.94	26.55		26.55	0.000106	0.27	4.25	5.20	0.10
Fosso Fibbiana	Fibbiana1	0.20	Max WS	IC_TR030_TP36H	0.78	24.94	26.41		26.41	0.000070	0.22	3.61	4.47	0.08
Fosso Fibbiana	Fibbiana1	0.20	Max WS	IC_TR030_TP01H	2.40	24.94	26.46		26.48	0.000560	0.62	3.84	4.65	0.22
Fosso Fibbiana	Fibbiana1	0.20	Max WS	IC_TR200_TP01H	3.08	24.94	26.56		26.58	0.000725	0.71	4.32	5.31	0.25
Fosso Fibbiana	Fibbiana1	0.20	Max WS	IC_TR030_TP03H	1.24	24.94	26.25		26.26	0.000295	0.42	2.95	3.92	0.15
Fosso Fibbiana	Fibbiana1	0.20	Max WS	IC_TR200_TP03H	3.93	24.94	26.65		26.68	0.000946	0.81	4.84	6.15	0.29
Fosso Fibbiana	Fibbiana1	0.20	Max WS	IC_TR200_TP06H	1.85	24.94	26.56		26.57	0.000262	0.43	4.31	5.31	0.15
Fosso Fibbiana	Fibbiana1	0.20	Max WS	IC_TR030_TP06H	2.31	24.94	26.44		26.46	0.000561	0.62	3.73	4.56	0.22
Fosso Fibbiana	Fibbiana1	0.20	Max WS	IC_TR030_TP09H	1.88	24.94	26.37		26.38	0.000460	0.55	3.43	4.33	0.20
Fosso Fibbiana	Fibbiana1	0.20	Max WS	IC_TR200_TP09H	1.83	24.94	26.59		26.60	0.000234	0.40	4.52	5.65	0.14
Fosso Fibbiana	Fibbiana1	0.19500	Max WS	IC_TR200_TP18H	1.48	24.93	26.56		26.57	0.000096	0.28	5.21	5.75	0.10
Fosso Fibbiana	Fibbiana1	0.19500	Max WS	IC_TR030_TP18H	0.78	24.93	26.40		26.41	0.000042	0.18	4.35	5.04	0.06
Fosso Fibbiana	Fibbiana1	0.19500	Max WS	IC_TR200_TP24H	1.35	24.93	26.58		26.58	0.000077	0.26	5.29	5.81	0.09
Fosso Fibbiana	Fibbiana1	0.19500	Max WS	IC_TR030_TP24H	0.78	24.93	26.41		26.41	0.000042	0.18	4.37	5.06	0.06
Fosso Fibbiana	Fibbiana1	0.19500	Max WS	IC_TR200_TP36H	1.17	24.93	26.54		26.55	0.000063	0.23	5.10	5.66	0.08
Fosso Fibbiana	Fibbiana1	0.19500	Max WS	IC_TR030_TP36H	0.78	24.93	26.41		26.41	0.000041	0.18	4.37	5.06	0.06
Fosso Fibbiana	Fibbiana1	0.19500	Max WS	IC_TR030_TP01H	2.40	24.93	26.45		26.47	0.000344	0.52	4.60	5.26	0.18
Fosso Fibbiana	Fibbiana1	0.19500	Max WS	IC_TR200_TP01H	3.08	24.93	26.55		26.56	0.000437	0.60	5.11	5.67	0.20
Fosso Fibbiana	Fibbiana1	0.19500	Max WS	IC_TR030_TP03H	1.24	24.93	26.25		26.25	0.000164	0.34	3.61	4.35	0.12
Fosso Fibbiana	Fibbiana1	0.19500	Max WS	IC_TR200_TP03H	3.93	24.93	26.63		26.66	0.000559	0.70	5.63	6.06	0.23
Fosso Fibbiana	Fibbiana1	0.19500	Max WS	IC_TR200_TP06H	1.86	24.93	26.55		26.56	0.000156	0.36	5.15	5.70	0.12
Fosso Fibbiana	Fibbiana1	0.19500	Max WS	IC_TR030_TP06H	2.31	24.93	26.43		26.44	0.000342	0.52	4.47	5.15	0.18
Fosso Fibbiana	Fibbiana1	0.19500	Max WS	IC_TR030_TP09H	1.87	24.93	26.36		26.37	0.000272	0.45	4.14	4.85	0.16
Fosso Fibbiana	Fibbiana1	0.19500	Max WS	IC_TR200_TP09H	1.84	24.93	26.59		26.60	0.000138	0.34	5.36	5.87	0.11
Fosso Fibbiana	Fibbiana1	0.193	Max WS	IC_TR200_TP18H	1.74	24.91	26.56		26.56	0.000097	0.30	5.73	5.55	0.10
Fosso Fibbiana	Fibbiana1	0.193	Max WS	IC_TR030_TP18H	0.79	24.91	26.40		26.40	0.000027	0.16	4.96	4.72	0.05
Fosso Fibbiana	Fibbiana1	0.193	Max WS	IC_TR200_TP24H	1.76	24.91	26.57		26.58	0.000109	0.30	5.80	6.22	0.10
Fosso Fibbiana	Fibbiana1	0.193	Max WS	IC_TR030_TP24H	0.79	24.91	26.41		26.41	0.000027	0.16	4.98	4.72	0.05

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Fosso Fibbiana	Fibbiana1	0.193	Max WS	IC_TR200_TP36H	1.48	24.91	26.54		26.54	0.000067	0.26	5.63	4.98	0.08
Fosso Fibbiana	Fibbiana1	0.193	Max WS	IC_TR030_TP36H	0.79	24.91	26.41		26.41	0.000027	0.16	4.99	4.73	0.05
Fosso Fibbiana	Fibbiana1	0.193	Max WS	IC_TR030_TP01H	2.40	24.91	26.45		26.46	0.000221	0.46	5.18	4.80	0.14
Fosso Fibbiana	Fibbiana1	0.193	Max WS	IC_TR200_TP01H	3.08	24.91	26.54		26.55	0.000291	0.55	5.63	4.98	0.16
Fosso Fibbiana	Fibbiana1	0.193	Max WS	IC_TR030_TP03H	1.24	24.91	26.24		26.25	0.000101	0.29	4.24	4.41	0.10
Fosso Fibbiana	Fibbiana1	0.193	Max WS	IC_TR200_TP03H	3.91	24.91	26.62		26.65	0.000485	0.63	6.15	6.75	0.21
Fosso Fibbiana	Fibbiana1	0.193	Max WS	IC_TR200_TP06H	2.12	24.91	26.55		26.55	0.000136	0.37	5.66	5.00	0.11
Fosso Fibbiana	Fibbiana1	0.193	Max WS	IC_TR030_TP06H	2.31	24.91	26.42		26.43	0.000218	0.46	5.06	4.75	0.14
Fosso Fibbiana	Fibbiana1	0.193	Max WS	IC_TR030_TP09H	1.87	24.91	26.36		26.37	0.000169	0.39	4.75	4.63	0.12
Fosso Fibbiana	Fibbiana1	0.193	Max WS	IC_TR200_TP09H	2.25	24.91	26.58		26.59	0.000185	0.38	5.87	6.70	0.13
Fosso Fibbiana	Fibbiana2	0.191	Max WS	IC_TR200_TP18H	3.04	24.91	26.55		26.56	0.000276	0.54	5.67	5.00	0.16
Fosso Fibbiana	Fibbiana2	0.191	Max WS	IC_TR030_TP18H	1.64	24.91	26.40		26.40	0.000117	0.33	4.94	4.71	0.10
Fosso Fibbiana	Fibbiana2	0.191	Max WS	IC_TR200_TP24H	3.14	24.91	26.56		26.57	0.000318	0.55	5.73	5.55	0.17
Fosso Fibbiana	Fibbiana2	0.191	Max WS	IC_TR030_TP24H	1.68	24.91	26.40		26.41	0.000121	0.34	4.96	4.71	0.11
Fosso Fibbiana	Fibbiana2	0.191	Max WS	IC_TR200_TP36H	2.88	24.91	26.53		26.54	0.000260	0.52	5.57	4.96	0.16
Fosso Fibbiana	Fibbiana2	0.191	Max WS	IC_TR030_TP36H	1.68	24.91	26.40		26.41	0.000122	0.34	4.96	4.72	0.11
Fosso Fibbiana	Fibbiana2	0.191	Max WS	IC_TR030_TP01H	2.61	24.91	26.44		26.46	0.000263	0.51	5.16	4.80	0.16
Fosso Fibbiana	Fibbiana2	0.191	Max WS	IC_TR200_TP01H	3.27	24.91	26.54		26.55	0.000329	0.58	5.61	4.98	0.18
Fosso Fibbiana	Fibbiana2	0.191	Max WS	IC_TR030_TP03H	1.30	24.91	26.24		26.25	0.000111	0.31	4.24	4.41	0.10
Fosso Fibbiana	Fibbiana2	0.191	Max WS	IC_TR200_TP03H	3.88	24.91	26.62		26.64	0.000482	0.63	6.14	6.75	0.21
Fosso Fibbiana	Fibbiana2	0.191	Max WS	IC_TR200_TP06H	3.34	24.91	26.53		26.55	0.000345	0.60	5.60	4.97	0.18
Fosso Fibbiana	Fibbiana2	0.191	Max WS	IC_TR030_TP06H	2.47	24.91	26.42		26.43	0.000250	0.49	5.04	4.75	0.15
Fosso Fibbiana	Fibbiana2	0.191	Max WS	IC_TR030_TP09H	1.99	24.91	26.36		26.36	0.000193	0.42	4.74	4.62	0.13
Fosso Fibbiana	Fibbiana2	0.191	Max WS	IC_TR200_TP09H	3.53	24.91	26.57		26.59	0.000429	0.61	5.78	6.07	0.20
Fosso Fibbiana	Fibbiana2	0.19	Max WS	IC_TR200_TP18H	3.04	24.91	26.54	25.46	26.56	0.000268	0.67	4.51	4.98	0.17
Fosso Fibbiana	Fibbiana2	0.19	Max WS	IC_TR030_TP18H	1.63	24.91	26.40	25.28	26.40	0.000106	0.40	4.10	4.70	0.11
Fosso Fibbiana	Fibbiana2	0.19	Max WS	IC_TR200_TP24H	3.14	24.91	26.55	25.47	26.57	0.000280	0.69	4.54	5.00	0.18
Fosso Fibbiana	Fibbiana2	0.19	Max WS	IC_TR030_TP24H	1.68	24.91	26.40	25.28	26.41	0.000112	0.41	4.11	4.71	0.11
Fosso Fibbiana	Fibbiana2	0.19	Max WS	IC_TR200_TP36H	2.88	24.91	26.52	25.44	26.54	0.000250	0.64	4.46	4.94	0.17
Fosso Fibbiana	Fibbiana2	0.19	Max WS	IC_TR030_TP36H	1.68	24.91	26.40	25.29	26.41	0.000113	0.41	4.11	4.71	0.11
Fosso Fibbiana	Fibbiana2	0.19	Max WS	IC_TR030_TP01H	2.60	24.91	26.44	25.41	26.46	0.000246	0.62	4.22	4.78	0.16
Fosso Fibbiana	Fibbiana2	0.19	Max WS	IC_TR200_TP01H	3.26	24.91	26.52	25.48	26.55	0.000319	0.73	4.47	4.95	0.19
Fosso Fibbiana	Fibbiana2	0.19	Max WS	IC_TR030_TP03H	1.30	24.91	26.24	25.23	26.25	0.000099	0.35	3.65	4.40	0.10
Fosso Fibbiana	Fibbiana2	0.19	Max WS	IC_TR200_TP03H	3.88	24.91	26.60	25.55	26.64	0.000381	0.82	4.71	6.73	0.21
Fosso Fibbiana	Fibbiana2	0.19	Max WS	IC_TR200_TP06H	3.34	24.91	26.52	25.49	26.55	0.000336	0.75	4.47	4.95	0.19
Fosso Fibbiana	Fibbiana2	0.19	Max WS	IC_TR030_TP06H	2.47	24.91	26.41	25.39	26.43	0.000234	0.59	4.15	4.73	0.16
Fosso Fibbiana	Fibbiana2	0.19	Max WS	IC_TR030_TP09H	1.99	24.91	26.35	25.33	26.36	0.000177	0.50	3.97	4.61	0.14
Fosso Fibbiana	Fibbiana2	0.19	Max WS	IC_TR200_TP09H	3.53	24.91	26.55	25.51	26.58	0.000349	0.77	4.56	5.21	0.20
Fosso Fibbiana	Fibbiana2	0.185			Bridge									
Fosso Fibbiana	Fibbiana2	0.18	Max WS	IC_TR200_TP18H	3.04	24.94	26.44		26.48	0.000460	0.78	3.88	3.88	0.21
Fosso Fibbiana	Fibbiana2	0.18	Max WS	IC_TR030_TP18H	1.63	24.94	26.37		26.38	0.000159	0.44	3.67	3.77	0.12
Fosso Fibbiana	Fibbiana2	0.18	Max WS	IC_TR200_TP24H	3.14	24.94	26.45		26.48	0.000486	0.81	3.89	3.89	0.22
Fosso Fibbiana	Fibbiana2	0.18	Max WS	IC_TR030_TP24H	1.68	24.94	26.37		26.38	0.000168	0.46	3.67	3.78	0.13
Fosso Fibbiana	Fibbiana2	0.18	Max WS	IC_TR200_TP36H	2.88	24.94	26.44		26.46	0.000421	0.75	3.85	3.87	0.20
Fosso Fibbiana	Fibbiana2	0.18	Max WS	IC_TR030_TP36H	1.68	24.94	26.37		26.38	0.000169	0.46	3.68	3.78	0.13
Fosso Fibbiana	Fibbiana2	0.18	Max WS	IC_TR030_TP01H	2.60	24.94	26.37		26.40	0.000404	0.71	3.67	3.77	0.20
Fosso Fibbiana	Fibbiana2	0.18	Max WS	IC_TR200_TP01H	3.25	24.94	26.42		26.45	0.000565	0.86	3.80	3.84	0.23
Fosso Fibbiana	Fibbiana2	0.18	Max WS	IC_TR030_TP03H	1.30	24.94	26.23		26.23	0.000148	0.40	3.27	3.57	0.12
Fosso Fibbiana	Fibbiana2	0.18	Max WS	IC_TR200_TP03H	3.88	24.94	26.45		26.50	0.000744	1.00	3.88	3.88	0.27
Fosso Fibbiana	Fibbiana2	0.18	Max WS	IC_TR200_TP06H	3.25	24.94	26.41		26.45	0.000574	0.86	3.78	3.83	0.24
Fosso Fibbiana	Fibbiana2	0.18	Max WS	IC_TR030_TP06H	2.47	24.94	26.35		26.38	0.000380	0.68	3.62	3.75	0.19
Fosso Fibbiana	Fibbiana2	0.18	Max WS	IC_TR030_TP09H	1.94	24.94	26.31		26.33	0.000261	0.55	3.51	3.69	0.16
Fosso Fibbiana	Fibbiana2	0.18	Max WS	IC_TR200_TP09H	3.52	24.94	26.43		26.47	0.000647	0.92	3.83	3.85	0.25
Fosso Fibbiana	Fibbiana2	0.1799			Lat Struct									
Fosso Fibbiana	Fibbiana2	0.1798			Lat Struct									
Fosso Fibbiana	Fibbiana2	0.17667	Max WS	IC_TR200_TP18H	3.04	24.93	26.43		26.46	0.000652	0.75	4.08	3.91	0.23
Fosso Fibbiana	Fibbiana2	0.17667	Max WS	IC_TR030_TP18H	1.63	24.93	26.36		26.37	0.000222	0.43	3.82	3.80	0.14
Fosso Fibbiana	Fibbiana2	0.17667	Max WS	IC_TR200_TP24H	3.14	24.93	26.43		26.46	0.000690	0.77	4.09	3.91	0.24
Fosso Fibbiana	Fibbiana2	0.17667	Max WS	IC_TR030_TP24H	1.68	24.93	26.37		26.38	0.000235	0.44	3.83	3.80	0.14
Fosso Fibbiana	Fibbiana2	0.17667	Max WS	IC_TR200_TP36H	2.88	24.93	26.42		26.45	0.000595	0.71	4.05	3.90	0.22
Fosso Fibbiana	Fibbiana2	0.17667	Max WS	IC_TR030_TP36H	1.68	24.93	26.37		26.38	0.000236	0.44	3.83	3.81	0.14
Fosso Fibbiana	Fibbiana2	0.17667	Max WS	IC_TR030_TP01H	2.60	24.93	26.36		26.38	0.000578	0.68	3.79	3.79	0.22
Fosso Fibbiana	Fibbiana2	0.17667	Max WS	IC_TR200_TP01H	3.25	24.93	26.40		26.43	0.000812	0.82	3.95	3.86	0.26
Fosso Fibbiana	Fibbiana2	0.17667	Max WS	IC_TR030_TP03H	1.30	24.93	26.22		26.23	0.000210	0.39	3.30	3.57	0.13
Fosso Fibbiana	Fibbiana2	0.17667	Max WS	IC_TR200_TP03H	3.87	24.93	26.42		26.47	0.001080	0.96	4.05	3.90	0.30
Fosso Fibbiana	Fibbiana2	0.17667	Max WS	IC_TR200_TP06H	3.25	24.93	26.39		26.42	0.000829	0.83	3.92	3.84	0.26
Fosso Fibbiana	Fibbiana2	0.17667	Max WS	IC_TR030_TP06H	2.47	24.93	26.34		26.36	0.000545	0.66	3.73	3.76	0.21
Fosso Fibbiana	Fibbiana2	0.17667	Max WS	IC_TR030_TP09H	1.94	24.93	26.31		26.32	0.000371	0.54	3.60	3.71	0.17
Fosso Fibbiana	Fibbiana2	0.17667	Max WS	IC_TR200_TP09H	3.52	24.93	26.40		26.44	0.000935	0.89	3.98	3.87	0.28
Fosso Fibbiana	Fibbiana2	0.17333	Max WS	IC_TR200_TP18H	3.03	24.91	26.40		26.44	0.000934	0.77	3.91	5.04	0.28
Fosso Fibbiana	Fibbiana2	0.17333	Max WS	IC_TR030_TP18H	1.63	24.91	26.36		26.37	0.000281	0.44	3.68	4.32	0.15
Fosso Fibbiana	Fibbiana2	0.17333	Max WS	IC_TR200_TP24H	3.13	24.91	26.41		26.44	0.000990	0.80	3.92	5.04	0.29
Fosso Fibbiana	Fibbiana2	0.17333	Max WS	IC_TR030_TP24H	1.68	24.91	26.36		26.37	0.000298	0.46	3.68	4.35	0.16
Fosso Fibbiana	Fibbiana2	0.17333	Max WS	IC_TR200_TP36H	2.87	24.91	26.40		26.43	0.000854	0.74	3.88	5.03	0.27
Fosso Fibbiana	Fibbiana2	0.17333	Max WS	IC_TR030_TP36H	1.68	24.91	26.36		26.37	0.000301	0.46	3.68	4.37	0.16
Fosso Fibbiana	Fibbiana2	0.17333	Max WS	IC_TR030_TP01H	2.60	24.91	26.33		26.36	0.000683	0.72	3.59	3.82	0.24
Fosso Fibbiana	Fibbiana2	0.17333	Max WS	IC_TR200_TP01H	3.25	24.91	26.36		26.40	0.001139	0.87	3.71	4.56	0.31
Fosso Fibbiana	Fibbiana2	0.17333	Max WS	IC_TR030_TP03H	1.30	24.91	26.21		26.22	0.000244	0.41	3.14	3.60	0.14
Fosso Fibbiana	Fibbiana2	0.17333	Max WS	IC_TR200_TP03H	3.85	24.91	26.38		26.43	0.001647	1.02	3.77	4.95	0.37
Fosso Fibbiana	Fibbiana2	0.17333	Max WS	IC_TR200_TP06H	3.25	24.91	26.36		26.40	0.001115	0.88	3.67	4.31	0.31
Fosso Fibbiana	Fibbiana2	0.17333	Max WS	IC_TR030_TP06H	2.47	24.91	26.32		26.34	0.000643	0.70	3.53	3.79	0.23
Fosso Fibbiana	Fibbiana2	0.17333	Max WS	IC_TR030_TP09H	1.94	24.91	26.29		26.31	0.000431	0.57	3.43	3.74	0.19
Fosso Fibbiana	Fibbiana2	0.17333	Max WS	IC_TR200_TP09H	3.52	24.91	26.37		26.41	0.001344	0.95	3.72	4.61	0.34
Fosso Fibbiana	Fibbiana2	0.17	Max WS	IC_TR200_TP18H	1.40	24.90	26.43		26.43	0.000175	0.34	4.12	5.09	0.12
Fosso Fibbiana	Fibbiana2	0.17	Max WS	IC_TR030_TP18H	0.72	24.90	26.37		26.37	0.000054	0.19	3.81	4.73	0.07
Fosso Fibbiana	Fibbiana2	0.17	Max WS	IC_TR200_TP24H	1.47	24.90	26.43		26.44	0.000194	0.36	4.13	5.18	0.13
Fosso Fibbiana	Fibbiana2	0.17	Max WS	IC_TR030_TP24H	0.75	24.90	26.37		26.37	0.000058	0.20	3.82	4.73	0.07
Fosso Fibbiana	Fibbiana2	0.17	Max WS	IC_TR200_TP36H	1.33	24.90	26.42		26.43	0.000153	0.33	4.08	4.84	0.11
Fosso Fibbiana	Fibbiana2	0.17	Max WS	IC_TR030_TP36H	0.75	24.90	26.37		26.37	0.000059	0.20	3.82	4.73	0.07
Fosso Fibbiana	Fibbiana2	0.17	Max WS	IC_TR030_TP01H	1.93	24.90	26.34		26.35	0.000431	0.52	3.69	4.70	0.19
Fosso Fibbiana	Fibbiana2	0.17	Max WS	IC_TR200_TP01H	2.22	24.90	26.38		26.39	0.000497	0.57	3.86	4.74	0.20
Fosso Fibbiana	Fibbiana2	0.17	Max WS	IC_TR030_TP03H	1.26	24.90	26.21		26.21	0.000317	0.41	3.07	4.57	0.16
Fosso Fibbiana	Fibbiana2	0.17	Max WS	IC_TR200_TP03H	2.64	24.90	26.39		26.42	0.000662	0.67	3.94	4.75	0.23
Fosso Fibbiana	Fibbiana2	0.17	Max WS	IC_TR200_TP06H	2.35	24.90	26.36		26.38	0.000580	0.62	3.81	4.73	0.22
Fosso Fibbiana	Fibbiana2	0.17	Max WS	IC_TR030_TP06H	1.95	24.90	26.32		26.33	0.000472	0.54	3.60	4.68	0.20
Fosso Fibbiana	Fibbiana2	0.17	Max WS	IC_TR030_TP09H	1.61	24.90	26.29		26.30	0.000366	0.47	3.45	4.65	0.17
Fosso Fibbiana	Fibbiana2	0.17	Max WS	IC_TR200_TP09H	2.47	24.90	26.38		26.40	0.000614	0.64	3.87	4.74	0.23
Fosso Fibbiana	Fibbiana2	0.16500	Max WS	IC_TR200_TP18H	-0.11	24.80	26.44		26.44	0.000001	-0.03	4.02	5.09	0.01
Fosso Fibbiana	Fibbiana2	0.16500	Max WS	IC_TR030_TP18H	-0.01	24.80	26.37		26.37	0.000000	0.00	3.70	4.39	0.00
Fosso Fibbiana	Fibbiana2	0.16500	Max WS	IC_TR200_TP24H	-0.08	24.80	26.44		26.44	0.000001	-0.02	4.03	5.12	0.01
Fosso Fibbiana	Fibbiana2	0.16500	Max WS	IC_TR030_TP24H	0.00	24.80	26.37		26.37	0.000000	0.00	3.70	4.41	0.00

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Fosso Fibbiana	Fibbiana2	0.16500	Max WS	IC_TR200_TP36H	-0.08	24.80	26.43		26.43	0.000001	-0.02	3.98	5.01	0.01
Fosso Fibbiana	Fibbiana2	0.16500	Max WS	IC_TR030_TP36H	0.00	24.80	26.37		26.37	0.000000	0.00	3.71	4.42	0.00
Fosso Fibbiana	Fibbiana2	0.16500	Max WS	IC_TR030_TP01H	1.45	24.80	26.34		26.34	0.000227	0.41	3.56	4.07	0.14
Fosso Fibbiana	Fibbiana2	0.16500	Max WS	IC_TR200_TP01H	1.40	24.80	26.38		26.39	0.000198	0.37	3.75	4.52	0.13
Fosso Fibbiana	Fibbiana2	0.16500	Max WS	IC_TR030_TP03H	1.26	24.80	26.20		26.20	0.000240	0.41	3.05	3.49	0.14
Fosso Fibbiana	Fibbiana2	0.16500	Max WS	IC_TR200_TP03H	1.61	24.80	26.40		26.41	0.000254	0.42	3.84	4.72	0.15
Fosso Fibbiana	Fibbiana2	0.16500	Max WS	IC_TR200_TP06H	1.64	24.80	26.36		26.37	0.000279	0.45	3.68	4.36	0.15
Fosso Fibbiana	Fibbiana2	0.16500	Max WS	IC_TR030_TP06H	1.59	24.80	26.31		26.32	0.000281	0.46	3.47	3.84	0.15
Fosso Fibbiana	Fibbiana2	0.16500	Max WS	IC_TR030_TP09H	1.41	24.80	26.28		26.29	0.000232	0.42	3.35	3.64	0.14
Fosso Fibbiana	Fibbiana2	0.16500	Max WS	IC_TR200_TP09H	1.61	24.80	26.38		26.39	0.000262	0.43	3.76	4.53	0.15
Fosso Fibbiana	Fibbiana2	0.16	Max WS	IC_TR200_TP18H	-0.11	24.71	26.44		26.44	0.000001	-0.03	3.97	3.97	0.01
Fosso Fibbiana	Fibbiana2	0.16	Max WS	IC_TR030_TP18H	-0.01	24.71	26.37		26.37	0.000000	0.00	3.71	3.80	0.00
Fosso Fibbiana	Fibbiana2	0.16	Max WS	IC_TR200_TP24H	-0.08	24.71	26.44		26.44	0.000000	-0.02	3.98	3.98	0.01
Fosso Fibbiana	Fibbiana2	0.16	Max WS	IC_TR030_TP24H	0.00	24.71	26.37		26.37	0.000000	0.00	3.71	3.80	0.00
Fosso Fibbiana	Fibbiana2	0.16	Max WS	IC_TR200_TP36H	-0.08	24.71	26.43		26.43	0.000000	-0.02	3.94	3.95	0.01
Fosso Fibbiana	Fibbiana2	0.16	Max WS	IC_TR030_TP36H	0.00	24.71	26.37		26.37	0.000000	0.00	3.72	3.80	0.00
Fosso Fibbiana	Fibbiana2	0.16	Max WS	IC_TR030_TP01H	1.47	24.71	26.33		26.34	0.000216	0.41	3.55	3.69	0.13
Fosso Fibbiana	Fibbiana2	0.16	Max WS	IC_TR200_TP01H	1.43	24.71	26.37		26.38	0.000181	0.38	3.73	3.81	0.12
Fosso Fibbiana	Fibbiana2	0.16	Max WS	IC_TR030_TP03H	1.26	24.71	26.19		26.20	0.000231	0.41	3.06	3.34	0.14
Fosso Fibbiana	Fibbiana2	0.16	Max WS	IC_TR200_TP03H	1.62	24.71	26.39		26.40	0.000224	0.43	3.79	3.85	0.14
Fosso Fibbiana	Fibbiana2	0.16	Max WS	IC_TR200_TP06H	1.65	24.71	26.35		26.36	0.000255	0.45	3.66	3.76	0.15
Fosso Fibbiana	Fibbiana2	0.16	Max WS	IC_TR030_TP06H	1.60	24.71	26.30		26.31	0.000275	0.46	3.46	3.63	0.15
Fosso Fibbiana	Fibbiana2	0.16	Max WS	IC_TR030_TP09H	1.41	24.71	26.27		26.28	0.000230	0.42	3.36	3.55	0.14
Fosso Fibbiana	Fibbiana2	0.16	Max WS	IC_TR200_TP09H	1.61	24.71	26.37		26.38	0.000232	0.43	3.72	3.81	0.14
Fosso Fibbiana	Fibbiana2	0.15667	Max WS	IC_TR200_TP18H	-0.10	24.70	26.44		26.44	0.000001	-0.02	4.18	4.49	0.01
Fosso Fibbiana	Fibbiana2	0.15667	Max WS	IC_TR030_TP18H	-0.01	24.70	26.37		26.37	0.000000	0.00	3.88	4.29	0.00
Fosso Fibbiana	Fibbiana2	0.15667	Max WS	IC_TR200_TP24H	-0.08	24.70	26.44		26.44	0.000000	-0.02	4.20	4.50	0.01
Fosso Fibbiana	Fibbiana2	0.15667	Max WS	IC_TR030_TP24H	0.00	24.70	26.37		26.37	0.000000	0.00	3.89	4.30	0.00
Fosso Fibbiana	Fibbiana2	0.15667	Max WS	IC_TR200_TP36H	-0.08	24.70	26.43		26.43	0.000000	-0.02	4.15	4.47	0.01
Fosso Fibbiana	Fibbiana2	0.15667	Max WS	IC_TR030_TP36H	0.00	24.70	26.37		26.37	0.000000	0.00	3.89	4.30	0.00
Fosso Fibbiana	Fibbiana2	0.15667	Max WS	IC_TR030_TP01H	1.48	24.70	26.32		26.33	0.000210	0.40	3.69	4.16	0.14
Fosso Fibbiana	Fibbiana2	0.15667	Max WS	IC_TR200_TP01H	1.45	24.70	26.37		26.37	0.000175	0.37	3.88	4.29	0.12
Fosso Fibbiana	Fibbiana2	0.15667	Max WS	IC_TR030_TP03H	1.26	24.70	26.18		26.19	0.000231	0.40	3.13	3.75	0.14
Fosso Fibbiana	Fibbiana2	0.15667	Max WS	IC_TR200_TP03H	1.64	24.70	26.38		26.39	0.000214	0.41	3.96	4.34	0.14
Fosso Fibbiana	Fibbiana2	0.15667	Max WS	IC_TR200_TP06H	1.66	24.70	26.35		26.36	0.000245	0.44	3.80	4.23	0.15
Fosso Fibbiana	Fibbiana2	0.15667	Max WS	IC_TR030_TP06H	1.61	24.70	26.29		26.30	0.000267	0.45	3.58	4.08	0.15
Fosso Fibbiana	Fibbiana2	0.15667	Max WS	IC_TR030_TP09H	1.41	24.70	26.27		26.27	0.000224	0.41	3.46	4.00	0.14
Fosso Fibbiana	Fibbiana2	0.15667	Max WS	IC_TR200_TP09H	1.61	24.70	26.37		26.37	0.000217	0.41	3.88	4.29	0.14
Fosso Fibbiana	Fibbiana2	0.15333	Max WS	IC_TR200_TP18H	-0.10	24.69	26.44		26.44	0.000001	-0.02	4.13	4.56	0.01
Fosso Fibbiana	Fibbiana2	0.15333	Max WS	IC_TR030_TP18H	-0.01	24.69	26.37		26.37	0.000000	0.00	3.83	4.35	0.00
Fosso Fibbiana	Fibbiana2	0.15333	Max WS	IC_TR200_TP24H	-0.07	24.69	26.44		26.44	0.000000	-0.02	4.15	4.57	0.01
Fosso Fibbiana	Fibbiana2	0.15333	Max WS	IC_TR030_TP24H	0.00	24.69	26.37		26.37	0.000000	0.00	3.84	4.35	0.00
Fosso Fibbiana	Fibbiana2	0.15333	Max WS	IC_TR200_TP36H	-0.07	24.69	26.43		26.43	0.000000	-0.02	4.10	4.53	0.01
Fosso Fibbiana	Fibbiana2	0.15333	Max WS	IC_TR030_TP36H	0.00	24.69	26.37		26.37	0.000000	0.00	3.84	4.35	0.00
Fosso Fibbiana	Fibbiana2	0.15333	Max WS	IC_TR030_TP01H	1.50	24.69	26.31		26.32	0.000234	0.42	3.60	4.18	0.14
Fosso Fibbiana	Fibbiana2	0.15333	Max WS	IC_TR200_TP01H	1.47	24.69	26.36		26.37	0.000195	0.39	3.80	4.33	0.13
Fosso Fibbiana	Fibbiana2	0.15333	Max WS	IC_TR030_TP03H	1.27	24.69	26.17		26.18	0.000256	0.42	3.04	3.75	0.15
Fosso Fibbiana	Fibbiana2	0.15333	Max WS	IC_TR200_TP03H	1.65	24.69	26.38		26.39	0.000236	0.43	3.87	4.38	0.14
Fosso Fibbiana	Fibbiana2	0.15333	Max WS	IC_TR200_TP06H	1.67	24.69	26.34		26.35	0.000271	0.45	3.71	4.26	0.15
Fosso Fibbiana	Fibbiana2	0.15333	Max WS	IC_TR030_TP06H	1.62	24.69	26.29		26.30	0.000296	0.46	3.49	4.10	0.16
Fosso Fibbiana	Fibbiana2	0.15333	Max WS	IC_TR030_TP09H	1.42	24.69	26.26		26.27	0.000247	0.42	3.38	4.01	0.15
Fosso Fibbiana	Fibbiana2	0.15333	Max WS	IC_TR200_TP09H	1.61	24.69	26.36		26.37	0.000237	0.43	3.79	4.32	0.14
Fosso Fibbiana	Fibbiana2	0.15	Max WS	IC_TR200_TP18H	-0.10	24.68	26.44		26.44	0.000001	-0.02	4.02	4.42	0.01
Fosso Fibbiana	Fibbiana2	0.15	Max WS	IC_TR030_TP18H	-0.01	24.68	26.37		26.37	0.000000	0.00	3.73	4.13	0.00
Fosso Fibbiana	Fibbiana2	0.15	Max WS	IC_TR200_TP24H	-0.07	24.68	26.44		26.44	0.000000	-0.02	4.04	4.43	0.01
Fosso Fibbiana	Fibbiana2	0.15	Max WS	IC_TR030_TP24H	0.00	24.68	26.37		26.37	0.000000	0.00	3.74	4.13	0.00
Fosso Fibbiana	Fibbiana2	0.15	Max WS	IC_TR200_TP36H	-0.07	24.68	26.43		26.43	0.000000	-0.02	3.99	4.39	0.01
Fosso Fibbiana	Fibbiana2	0.15	Max WS	IC_TR030_TP36H	0.00	24.68	26.37		26.37	0.000000	0.00	3.74	4.14	0.00
Fosso Fibbiana	Fibbiana2	0.15	Max WS	IC_TR030_TP01H	1.51	24.68	26.31		26.32	0.000254	0.43	3.49	3.90	0.15
Fosso Fibbiana	Fibbiana2	0.15	Max WS	IC_TR200_TP01H	1.49	24.68	26.35		26.36	0.000215	0.40	3.68	4.07	0.14
Fosso Fibbiana	Fibbiana2	0.15	Max WS	IC_TR030_TP03H	1.27	24.68	26.17		26.17	0.000266	0.43	2.97	3.46	0.15
Fosso Fibbiana	Fibbiana2	0.15	Max WS	IC_TR200_TP03H	1.66	24.68	26.37		26.38	0.000260	0.44	3.74	4.13	0.15
Fosso Fibbiana	Fibbiana2	0.15	Max WS	IC_TR200_TP06H	1.68	24.68	26.33		26.34	0.000294	0.47	3.58	3.98	0.16
Fosso Fibbiana	Fibbiana2	0.15	Max WS	IC_TR030_TP06H	1.62	24.68	26.28		26.29	0.000318	0.48	3.37	3.81	0.16
Fosso Fibbiana	Fibbiana2	0.15	Max WS	IC_TR030_TP09H	1.42	24.68	26.25		26.26	0.000261	0.43	3.28	3.73	0.15
Fosso Fibbiana	Fibbiana2	0.15	Max WS	IC_TR200_TP09H	1.61	24.68	26.35		26.36	0.000255	0.44	3.67	4.06	0.15
Fosso Fibbiana	Fibbiana2	0.14500	Max WS	IC_TR200_TP18H	-0.09	24.65	26.44		26.44	0.000001	-0.02	4.01	4.27	0.01
Fosso Fibbiana	Fibbiana2	0.14500	Max WS	IC_TR030_TP18H	-0.01	24.65	26.37		26.37	0.000000	0.00	3.73	4.01	0.00
Fosso Fibbiana	Fibbiana2	0.14500	Max WS	IC_TR200_TP24H	-0.07	24.65	26.44		26.44	0.000000	-0.02	4.02	4.28	0.01
Fosso Fibbiana	Fibbiana2	0.14500	Max WS	IC_TR030_TP24H	0.00	24.65	26.37		26.37	0.000000	0.00	3.73	4.01	0.00
Fosso Fibbiana	Fibbiana2	0.14500	Max WS	IC_TR200_TP36H	-0.07	24.65	26.43		26.43	0.000000	-0.02	3.97	4.23	0.01
Fosso Fibbiana	Fibbiana2	0.14500	Max WS	IC_TR030_TP36H	0.00	24.65	26.37		26.37	0.000000	0.00	3.73	4.02	0.00
Fosso Fibbiana	Fibbiana2	0.14500	Max WS	IC_TR030_TP01H	1.53	24.65	26.30		26.31	0.000267	0.44	3.44	3.76	0.15
Fosso Fibbiana	Fibbiana2	0.14500	Max WS	IC_TR200_TP01H	1.51	24.65	26.35		26.35	0.000228	0.42	3.64	3.93	0.14
Fosso Fibbiana	Fibbiana2	0.14500	Max WS	IC_TR030_TP03H	1.27	24.65	26.15		26.16	0.000270	0.43	2.94	3.34	0.15
Fosso Fibbiana	Fibbiana2	0.14500	Max WS	IC_TR200_TP03H	1.68	24.65	26.36		26.37	0.000273	0.46	3.69	3.97	0.15
Fosso Fibbiana	Fibbiana2	0.14500	Max WS	IC_TR200_TP06H	1.70	24.65	26.32		26.33	0.000309	0.48	3.53	3.83	0.16
Fosso Fibbiana	Fibbiana2	0.14500	Max WS	IC_TR030_TP06H	1.63	24.65	26.26		26.28	0.000331	0.49	3.32	3.67	0.16
Fosso Fibbiana	Fibbiana2	0.14500	Max WS	IC_TR030_TP09H	1.42	24.65	26.24		26.25	0.000268	0.44	3.24	3.60	0.15
Fosso Fibbiana	Fibbiana2	0.14500	Max WS	IC_TR200_TP09H	1.61	24.65	26.34		26.35	0.000263	0.45	3.62	3.91	0.15
Fosso Fibbiana	Fibbiana2	0.14	Max WS	IC_TR200_TP18H	-0.09	24.63	26.44		26.44	0.000001	-0.02	3.99	4.10	0.01
Fosso Fibbiana	Fibbiana2	0.14	Max WS	IC_TR030_TP18H	-0.01	24.63	26.37		26.37	0.000000	0.00	3.71	3.87	0.00
Fosso Fibbiana	Fibbiana2	0.14	Max WS	IC_TR200_TP24H	-0.06	24.63	26.44		26.44	0.000000	-0.02	4.00	4.11	0.01
Fosso Fibbiana	Fibbiana2	0.14	Max WS	IC_TR030_TP24H	0.00	24.63	26.37		26.37	0.000000	0.00	3.72	3.87	0.00
Fosso Fibbiana	Fibbiana2	0.14	Max WS	IC_TR200_TP36H	-0.07	24.63	26.43		26.43	0.000000	-0.02	3.95	4.07	0.01
Fosso Fibbiana	Fibbiana2	0.14	Max WS	IC_TR030_TP36H	0.00	24.63	26.37		26.37	0.000000	0.00	3.72	3.88	0.00
Fosso Fibbiana	Fibbiana2	0.14	Max WS	IC_TR030_TP01H	1.55	24.63	26.28		26.29	0.000281	0.46	3.40	3.62	0.15
Fosso Fibbiana	Fibbiana2	0.14	Max WS	IC_TR200_TP01H	1.54	24.63	26.34		26.34	0.000243	0.43	3.59	3.78	0.14
Fosso Fibbiana	Fibbiana2	0.14	Max WS	IC_TR030_TP03H	1.28	24.63	26.14		26.15	0.000276	0.44	2.92	3.23	0.15
Fosso Fibbiana	Fibbiana2	0.14	Max WS	IC_TR200_TP03H	1.70	24.63	26.35		26.36	0.000287	0.47	3.63	3.81	0.15
Fosso Fibbiana	Fibbiana2	0.14	Max WS	IC_TR200_TP06H	1.71	24.63	26.30		26.32	0.000323	0.49	3.48	3.68	0.16
Fosso Fibbiana	Fibbiana2	0.14	Max WS	IC_TR030_TP06H	1.64	24.63	26.25		26.26	0.000345	0.50	3.28	3.52	0.17
Fosso Fibbiana	Fibbiana2	0.14	Max WS	IC_TR030_TP09H	1.43	24.63	26.23		26.24	0.000274	0.44	3.21	3.47	0.15
Fosso Fibbiana	Fibbiana2	0.14	Max WS	IC_TR200_TP09H	1.62	24.63	26.33		26.34	0.000271	0.45	3.57	3.76	0.15
Fosso Fibbiana	Fibbiana2	0.13750	Max WS	IC_TR200_TP18H	-0.09	24.62	26.44		26.44	0.000001	-0.02	4.13	4.15	0.01
Fosso Fibbiana	Fibbiana2	0.13750	Max WS	IC_TR030_TP18H	-0.01	24.62	26.37		26.37	0.000000	0.00	3.86	3.94	0.00
Fosso Fibbiana	Fibbiana2	0.13750	Max WS	IC_TR200_TP24H	-0.06	24.62	26.44		26.44	0.000000	-0.01	4.14	4.16	0.00
Fosso Fibbiana	Fibbiana2	0.13750	Max WS	IC_TR030_TP24H	0.00	24.62	26.37		26.37	0.000000	0.00	3.86	3.94	0.00
Fosso Fibbiana	Fibbiana2	0.13750	Max WS	IC_TR200_TP36H	-0.06	24.62	26.43		26.43	0.000000	-0.02	4.10	4.12	0.01
Fosso Fibbiana	Fibbiana2	0.13750	Max WS	IC_TR030_TP36H	0.00	24.62	26.37		26.37	0.000000	0.00	3.86	3.95	0.00
Fosso Fibbiana	Fibbiana2	0.13750	Max WS	IC_TR030_TP01H	1.56	24.62	26.28		26.29	0.000258	0.44	3.51	3.71	0.15
Fosso Fibbiana	Fibbiana2	0.13750	Max WS	IC_TR200_TP01H	1.56	24.62	26.33		26.34	0.000223	0.42	3.71	3.84	0.14
Fosso Fibbiana	Fibbiana2	0.13750	Max WS	IC_TR030_TP03H	1.28	24.62	26.14		26.15	0.000252	0.42	3.02	3.35	0.14
Fosso Fibbiana	Fibbiana2	0.13750	Max WS	IC_TR200_TP03H	1.71	24.62	26.34		26.35	0.000262	0.46	3.75	3.87	0.15

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Fosso Fibbiana	Fibbiana2	0.13750	Max WS	IC_TR200_TP06H	1.72	24.62	26.30		26.31	0.000295	0.48	3.59	3.76	0.16
Fosso Fibbiana	Fibbiana2	0.13750	Max WS	IC_TR030_TP06H	1.65	24.62	26.24		26.25	0.000315	0.49	3.38	3.62	0.16
Fosso Fibbiana	Fibbiana2	0.13750	Max WS	IC_TR030_TP09H	1.43	24.62	26.22		26.23	0.000249	0.43	3.32	3.57	0.14
Fosso Fibbiana	Fibbiana2	0.13750	Max WS	IC_TR200_TP09H	1.62	24.62	26.32		26.33	0.000245	0.44	3.69	3.83	0.14
Fosso Fibbiana	Fibbiana2	0.13500	Max WS	IC_TR200_TP18H	-0.08	24.60	26.44		26.44	0.000000	-0.02	4.29	4.21	0.01
Fosso Fibbiana	Fibbiana2	0.13500	Max WS	IC_TR030_TP18H	-0.01	24.60	26.37		26.37	0.000000	0.00	4.01	4.02	0.00
Fosso Fibbiana	Fibbiana2	0.13500	Max WS	IC_TR200_TP24H	-0.06	24.60	26.44		26.44	0.000000	-0.01	4.30	4.22	0.00
Fosso Fibbiana	Fibbiana2	0.13500	Max WS	IC_TR030_TP24H	0.00	24.60	26.37		26.37	0.000000	0.00	4.01	4.03	0.00
Fosso Fibbiana	Fibbiana2	0.13500	Max WS	IC_TR200_TP36H	-0.06	24.60	26.43		26.43	0.000000	-0.01	4.25	4.18	0.00
Fosso Fibbiana	Fibbiana2	0.13500	Max WS	IC_TR030_TP36H	0.00	24.60	26.37		26.37	0.000000	0.00	4.01	4.03	0.00
Fosso Fibbiana	Fibbiana2	0.13500	Max WS	IC_TR030_TP01H	1.57	24.60	26.27		26.28	0.000236	0.43	3.64	3.81	0.14
Fosso Fibbiana	Fibbiana2	0.13500	Max WS	IC_TR200_TP01H	1.57	24.60	26.33		26.33	0.000205	0.41	3.84	3.93	0.13
Fosso Fibbiana	Fibbiana2	0.13500	Max WS	IC_TR030_TP03H	1.28	24.60	26.13		26.14	0.000230	0.41	3.13	3.48	0.14
Fosso Fibbiana	Fibbiana2	0.13500	Max WS	IC_TR200_TP03H	1.72	24.60	26.34		26.35	0.000239	0.44	3.88	3.95	0.14
Fosso Fibbiana	Fibbiana2	0.13500	Max WS	IC_TR200_TP06H	1.73	24.60	26.29		26.30	0.000269	0.46	3.71	3.85	0.15
Fosso Fibbiana	Fibbiana2	0.13500	Max WS	IC_TR030_TP06H	1.65	24.60	26.24		26.25	0.000288	0.47	3.50	3.72	0.16
Fosso Fibbiana	Fibbiana2	0.13500	Max WS	IC_TR030_TP09H	1.43	24.60	26.22		26.23	0.000226	0.42	3.44	3.68	0.14
Fosso Fibbiana	Fibbiana2	0.13500	Max WS	IC_TR200_TP09H	1.63	24.60	26.32		26.33	0.000222	0.43	3.82	3.91	0.14
Fosso Fibbiana	Fibbiana2	0.13250	Max WS	IC_TR200_TP18H	-0.08	24.58	26.44		26.44	0.000000	-0.02	4.44	4.28	0.01
Fosso Fibbiana	Fibbiana2	0.13250	Max WS	IC_TR030_TP18H	-0.01	24.58	26.37		26.37	0.000000	0.00	4.16	4.12	0.00
Fosso Fibbiana	Fibbiana2	0.13250	Max WS	IC_TR200_TP24H	-0.06	24.58	26.44		26.44	0.000000	-0.01	4.45	4.29	0.00
Fosso Fibbiana	Fibbiana2	0.13250	Max WS	IC_TR030_TP24H	0.00	24.58	26.37		26.37	0.000000	0.00	4.16	4.12	0.00
Fosso Fibbiana	Fibbiana2	0.13250	Max WS	IC_TR200_TP36H	-0.06	24.58	26.43		26.43	0.000000	-0.01	4.41	4.25	0.00
Fosso Fibbiana	Fibbiana2	0.13250	Max WS	IC_TR030_TP36H	0.00	24.58	26.37		26.37	0.000000	0.00	4.16	4.12	0.00
Fosso Fibbiana	Fibbiana2	0.13250	Max WS	IC_TR030_TP01H	1.59	24.58	26.27		26.28	0.000218	0.42	3.76	3.91	0.14
Fosso Fibbiana	Fibbiana2	0.13250	Max WS	IC_TR200_TP01H	1.59	24.58	26.32		26.33	0.000189	0.40	3.97	4.02	0.13
Fosso Fibbiana	Fibbiana2	0.13250	Max WS	IC_TR030_TP03H	1.28	24.58	26.13		26.14	0.000211	0.40	3.24	3.61	0.13
Fosso Fibbiana	Fibbiana2	0.13250	Max WS	IC_TR200_TP03H	1.73	24.58	26.33		26.34	0.000221	0.43	4.01	4.04	0.14
Fosso Fibbiana	Fibbiana2	0.13250	Max WS	IC_TR200_TP06H	1.73	24.58	26.29		26.30	0.000247	0.45	3.83	3.95	0.15
Fosso Fibbiana	Fibbiana2	0.13250	Max WS	IC_TR030_TP06H	1.66	24.58	26.23		26.24	0.000264	0.46	3.61	3.83	0.15
Fosso Fibbiana	Fibbiana2	0.13250	Max WS	IC_TR030_TP09H	1.43	24.58	26.22		26.22	0.000206	0.40	3.56	3.79	0.13
Fosso Fibbiana	Fibbiana2	0.13250	Max WS	IC_TR200_TP09H	1.63	24.58	26.32		26.32	0.000202	0.41	3.95	4.01	0.13
Fosso Fibbiana	Fibbiana2	0.13	Max WS	IC_TR200_TP18H	-0.08	24.57	26.44		26.44	0.000000	-0.02	4.60	4.35	0.01
Fosso Fibbiana	Fibbiana2	0.13	Max WS	IC_TR030_TP18H	-0.01	24.57	26.37		26.37	0.000000	0.00	4.31	4.22	0.00
Fosso Fibbiana	Fibbiana2	0.13	Max WS	IC_TR200_TP24H	-0.05	24.57	26.44		26.44	0.000000	-0.01	4.61	4.36	0.00
Fosso Fibbiana	Fibbiana2	0.13	Max WS	IC_TR030_TP24H	0.00	24.57	26.37		26.37	0.000000	0.00	4.31	4.22	0.00
Fosso Fibbiana	Fibbiana2	0.13	Max WS	IC_TR200_TP36H	-0.06	24.57	26.43		26.43	0.000000	-0.01	4.57	4.34	0.00
Fosso Fibbiana	Fibbiana2	0.13	Max WS	IC_TR030_TP36H	0.00	24.57	26.37		26.37	0.000000	0.00	4.32	4.22	0.00
Fosso Fibbiana	Fibbiana2	0.13	Max WS	IC_TR030_TP01H	1.60	24.57	26.26		26.27	0.000202	0.41	3.88	4.01	0.13
Fosso Fibbiana	Fibbiana2	0.13	Max WS	IC_TR200_TP01H	1.60	24.57	26.32		26.33	0.000177	0.39	4.10	4.12	0.13
Fosso Fibbiana	Fibbiana2	0.13	Max WS	IC_TR030_TP03H	1.28	24.57	26.13		26.13	0.000194	0.38	3.34	3.74	0.13
Fosso Fibbiana	Fibbiana2	0.13	Max WS	IC_TR200_TP03H	1.74	24.57	26.33		26.34	0.000204	0.42	4.13	4.13	0.13
Fosso Fibbiana	Fibbiana2	0.13	Max WS	IC_TR200_TP06H	1.74	24.57	26.28		26.29	0.000228	0.44	3.96	4.05	0.14
Fosso Fibbiana	Fibbiana2	0.13	Max WS	IC_TR030_TP06H	1.66	24.57	26.23		26.24	0.000244	0.45	3.73	3.94	0.15
Fosso Fibbiana	Fibbiana2	0.13	Max WS	IC_TR030_TP09H	1.44	24.57	26.21		26.22	0.000190	0.39	3.68	3.91	0.13
Fosso Fibbiana	Fibbiana2	0.13	Max WS	IC_TR200_TP09H	1.63	24.57	26.31		26.32	0.000185	0.40	4.08	4.11	0.13
Fosso Fibbiana	Fibbiana2	0.12500	Max WS	IC_TR200_TP18H	-0.07	24.56	26.44		26.44	0.000000	-0.02	4.49	4.28	0.01
Fosso Fibbiana	Fibbiana2	0.12500	Max WS	IC_TR030_TP18H	-0.01	24.56	26.37		26.37	0.000000	0.00	4.20	4.11	0.00
Fosso Fibbiana	Fibbiana2	0.12500	Max WS	IC_TR200_TP24H	-0.05	24.56	26.44		26.44	0.000000	-0.01	4.50	4.28	0.00
Fosso Fibbiana	Fibbiana2	0.12500	Max WS	IC_TR030_TP24H	0.00	24.56	26.37		26.37	0.000000	0.00	4.20	4.11	0.00
Fosso Fibbiana	Fibbiana2	0.12500	Max WS	IC_TR200_TP36H	-0.06	24.56	26.43		26.43	0.000000	-0.01	4.45	4.26	0.00
Fosso Fibbiana	Fibbiana2	0.12500	Max WS	IC_TR030_TP36H	0.00	24.56	26.37		26.37	0.000000	0.00	4.21	4.11	0.00
Fosso Fibbiana	Fibbiana2	0.12500	Max WS	IC_TR030_TP01H	1.61	24.56	26.26		26.27	0.000226	0.43	3.76	3.86	0.14
Fosso Fibbiana	Fibbiana2	0.12500	Max WS	IC_TR200_TP01H	1.63	24.56	26.31		26.32	0.000199	0.41	3.97	3.97	0.13
Fosso Fibbiana	Fibbiana2	0.12500	Max WS	IC_TR030_TP03H	1.29	24.56	26.12		26.13	0.000210	0.40	3.24	3.57	0.13
Fosso Fibbiana	Fibbiana2	0.12500	Max WS	IC_TR200_TP03H	1.76	24.56	26.32		26.33	0.000229	0.44	4.00	3.99	0.14
Fosso Fibbiana	Fibbiana2	0.12500	Max WS	IC_TR200_TP06H	1.75	24.56	26.27		26.28	0.000254	0.46	3.82	3.89	0.15
Fosso Fibbiana	Fibbiana2	0.12500	Max WS	IC_TR030_TP06H	1.67	24.56	26.22		26.23	0.000270	0.46	3.61	3.77	0.15
Fosso Fibbiana	Fibbiana2	0.12500	Max WS	IC_TR030_TP09H	1.44	24.56	26.21		26.21	0.000207	0.40	3.56	3.75	0.13
Fosso Fibbiana	Fibbiana2	0.12500	Max WS	IC_TR200_TP09H	1.63	24.56	26.31		26.31	0.000204	0.41	3.95	3.96	0.13
Fosso Fibbiana	Fibbiana2	0.12	Max WS	IC_TR200_TP18H	-0.07	24.55	26.44		26.44	0.000000	-0.02	4.37	4.15	0.00
Fosso Fibbiana	Fibbiana2	0.12	Max WS	IC_TR030_TP18H	-0.01	24.55	26.37		26.37	0.000000	0.00	4.10	3.94	0.00
Fosso Fibbiana	Fibbiana2	0.12	Max WS	IC_TR200_TP24H	-0.05	24.55	26.44		26.44	0.000000	-0.01	4.39	4.16	0.00
Fosso Fibbiana	Fibbiana2	0.12	Max WS	IC_TR030_TP24H	0.00	24.55	26.37		26.37	0.000000	0.00	4.10	3.95	0.00
Fosso Fibbiana	Fibbiana2	0.12	Max WS	IC_TR200_TP36H	-0.05	24.55	26.43		26.43	0.000000	-0.01	4.34	4.13	0.00
Fosso Fibbiana	Fibbiana2	0.12	Max WS	IC_TR030_TP36H	0.00	24.55	26.37		26.37	0.000000	0.00	4.11	3.95	0.00
Fosso Fibbiana	Fibbiana2	0.12	Max WS	IC_TR030_TP01H	1.63	24.55	26.25		26.26	0.000250	0.45	3.64	3.67	0.14
Fosso Fibbiana	Fibbiana2	0.12	Max WS	IC_TR200_TP01H	1.65	24.55	26.30		26.31	0.000223	0.43	3.85	3.79	0.14
Fosso Fibbiana	Fibbiana2	0.12	Max WS	IC_TR030_TP03H	1.29	24.55	26.11		26.12	0.000223	0.41	3.16	3.35	0.13
Fosso Fibbiana	Fibbiana2	0.12	Max WS	IC_TR200_TP03H	1.78	24.55	26.31		26.32	0.000254	0.46	3.87	3.81	0.15
Fosso Fibbiana	Fibbiana2	0.12	Max WS	IC_TR200_TP06H	1.76	24.55	26.26		26.28	0.000280	0.48	3.70	3.70	0.15
Fosso Fibbiana	Fibbiana2	0.12	Max WS	IC_TR030_TP06H	1.68	24.55	26.21		26.22	0.000294	0.48	3.49	3.57	0.16
Fosso Fibbiana	Fibbiana2	0.12	Max WS	IC_TR030_TP09H	1.45	24.55	26.20		26.21	0.000223	0.42	3.46	3.55	0.14
Fosso Fibbiana	Fibbiana2	0.12	Max WS	IC_TR200_TP09H	1.64	24.55	26.30		26.31	0.000222	0.43	3.83	3.78	0.14
Fosso Fibbiana	Fibbiana2	0.11667	Max WS	IC_TR200_TP18H	-0.07	24.53	26.44		26.44	0.000000	-0.01	4.45	4.27	0.00
Fosso Fibbiana	Fibbiana2	0.11667	Max WS	IC_TR030_TP18H	-0.01	24.53	26.37		26.37	0.000000	0.00	4.17	4.03	0.00
Fosso Fibbiana	Fibbiana2	0.11667	Max WS	IC_TR200_TP24H	-0.04	24.53	26.44		26.44	0.000000	-0.01	4.47	4.29	0.00
Fosso Fibbiana	Fibbiana2	0.11667	Max WS	IC_TR030_TP24H	0.00	24.53	26.37		26.37	0.000000	0.00	4.17	4.04	0.00
Fosso Fibbiana	Fibbiana2	0.11667	Max WS	IC_TR200_TP36H	-0.05	24.53	26.43		26.43	0.000000	-0.01	4.42	4.23	0.00
Fosso Fibbiana	Fibbiana2	0.11667	Max WS	IC_TR030_TP36H	0.00	24.53	26.37		26.37	0.000000	0.00	4.18	4.04	0.00
Fosso Fibbiana	Fibbiana2	0.11667	Max WS	IC_TR030_TP01H	1.65	24.53	26.24		26.25	0.000247	0.45	3.68	3.68	0.14
Fosso Fibbiana	Fibbiana2	0.11667	Max WS	IC_TR200_TP01H	1.67	24.53	26.30		26.31	0.000221	0.43	3.89	3.81	0.14
Fosso Fibbiana	Fibbiana2	0.11667	Max WS	IC_TR030_TP03H	1.29	24.53	26.10		26.11	0.000219	0.40	3.20	3.41	0.13
Fosso Fibbiana	Fibbiana2	0.11667	Max WS	IC_TR200_TP03H	1.79	24.53	26.30		26.31	0.000252	0.46	3.91	3.83	0.14
Fosso Fibbiana	Fibbiana2	0.11667	Max WS	IC_TR200_TP06H	1.77	24.53	26.26		26.27	0.000275	0.47	3.74	3.71	0.15
Fosso Fibbiana	Fibbiana2	0.11667	Max WS	IC_TR030_TP06H	1.69	24.53	26.20		26.21	0.000289	0.48	3.53	3.60	0.15
Fosso Fibbiana	Fibbiana2	0.11667	Max WS	IC_TR030_TP09H	1.45	24.53	26.19		26.20	0.000218	0.41	3.50	3.58	0.13
Fosso Fibbiana	Fibbiana2	0.11667	Max WS	IC_TR200_TP09H	1.64	24.53	26.29		26.30	0.000216	0.42	3.87	3.79	0.13
Fosso Fibbiana	Fibbiana2	0.11333	Max WS	IC_TR200_TP18H	-0.06	24.50	26.44		26.44	0.000000	-0.01	4.53	4.48	0.00
Fosso Fibbiana	Fibbiana2	0.11333	Max WS	IC_TR030_TP18H	-0.01	24.50	26.37		26.37	0.000000	0.00	4.24	4.20	0.00
Fosso Fibbiana	Fibbiana2	0.11333	Max WS	IC_TR200_TP24H	-0.04	24.50	26.44		26.44	0.000000	-0.01	4.55	4.49	0.00
Fosso Fibbiana	Fibbiana2	0.11333	Max WS	IC_TR030_TP24H	0.00	24.50	26.37		26.37	0.000000	0.00	4.24	4.21	0.00
Fosso Fibbiana	Fibbiana2	0.11333	Max WS	IC_TR200_TP36H	-0.05	24.50	26.43		26.43	0.000000	-0.01	4.50	4.45	0.00
Fosso Fibbiana	Fibbiana2	0.11333	Max WS	IC_TR030_TP36H	0.00	24.50	26.37		26.37	0.000000	0.00	4.25	4.21	0.00
Fosso Fibbiana	Fibbiana2	0.11333	Max WS	IC_TR030_TP01H	1.66	24.50	26.23		26.24	0.000248	0.45	3.71	3.71	0.14
Fosso Fibbiana	Fibbiana2	0.11333	Max WS	IC_TR200_TP01H	1.69	24.50	26.29		26.30	0.000225	0.43	3.92	3.89	0.14
Fosso Fibbiana	Fibbiana2	0.11333	Max WS	IC_TR030_TP03H	1.29	24.50	26.10		26.11	0.000214	0.40	3.23	3.41	0.13
Fosso Fibbiana	Fibbiana2	0.11333	Max WS	IC_TR200_TP03H	1.81	24.50	26.29		26.30	0.000254	0.46	3.94	3.90	0.15
Fosso Fibbiana	Fibbiana2	0.11333	Max WS	IC_TR200_TP06H	1.78	24.50	26.25		26.26	0.000276	0.47	3.76	3.76	0.15
Fosso Fibbiana	Fibbiana2	0.11333	Max WS	IC_TR030_TP06H	1.69	24.50	26.19		26.20	0.000287	0.48	3.55	3.59	0.15
Fosso Fibbiana	Fibbiana2	0.11333	Max WS	IC_TR030_TP09H	1.45	24.50	26.19		26.19	0.000214	0.41	3.53	3.58	0.13
Fosso Fibbiana	Fibbiana2	0.11333	Max WS	IC_TR200_TP09H	1.65	24.50	26.28		26.29	0.000216	0.42	3.90	3.87	0.13
Fosso Fibbiana	Fibbiana2	0.11	Max WS	IC_TR200_TP18H	-0.08	24.48	26.44		26.44	0.000000	-0.02	4.68	5.83	0.01

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Fosso Fibbiana	Fibbiana2	0.11	Max WS	IC_TR030_TP18H	-0.01	24.48	26.37		26.37	0.000000	0.00	4.31	4.82	0.00
Fosso Fibbiana	Fibbiana2	0.11	Max WS	IC_TR200_TP24H	-0.07	24.48	26.44		26.44	0.000000	-0.01	4.70	5.84	0.00
Fosso Fibbiana	Fibbiana2	0.11	Max WS	IC_TR030_TP24H	0.00	24.48	26.37		26.37	0.000000	0.00	4.31	4.84	0.00
Fosso Fibbiana	Fibbiana2	0.11	Max WS	IC_TR200_TP36H	-0.06	24.48	26.43		26.43	0.000000	-0.01	4.64	5.82	0.00
Fosso Fibbiana	Fibbiana2	0.11	Max WS	IC_TR030_TP36H	0.00	24.48	26.37		26.37	0.000000	0.00	4.32	4.86	0.00
Fosso Fibbiana	Fibbiana2	0.11	Max WS	IC_TR030_TP01H	1.67	24.48	26.23		26.24	0.000255	0.45	3.73	3.80	0.15
Fosso Fibbiana	Fibbiana2	0.11	Max WS	IC_TR200_TP01H	1.71	24.48	26.28		26.29	0.000233	0.43	3.95	3.99	0.14
Fosso Fibbiana	Fibbiana2	0.11	Max WS	IC_TR030_TP03H	1.30	24.48	26.09		26.10	0.000213	0.40	3.25	3.39	0.13
Fosso Fibbiana	Fibbiana2	0.11	Max WS	IC_TR200_TP03H	1.82	24.48	26.29		26.30	0.000261	0.46	3.96	4.00	0.15
Fosso Fibbiana	Fibbiana2	0.11	Max WS	IC_TR200_TP06H	1.79	24.48	26.24		26.25	0.000283	0.47	3.78	3.85	0.15
Fosso Fibbiana	Fibbiana2	0.11	Max WS	IC_TR030_TP06H	1.70	24.48	26.18		26.19	0.000293	0.48	3.56	3.66	0.15
Fosso Fibbiana	Fibbiana2	0.11	Max WS	IC_TR030_TP09H	1.46	24.48	26.18		26.19	0.000216	0.41	3.55	3.65	0.13
Fosso Fibbiana	Fibbiana2	0.11	Max WS	IC_TR200_TP09H	1.65	24.48	26.28		26.29	0.000218	0.42	3.93	3.98	0.13
Fosso Fibbiana	Fibbiana2	0.10750	Max WS	IC_TR200_TP18H	-0.08	24.50	26.44		26.44	0.000000	-0.02	4.55	4.51	0.01
Fosso Fibbiana	Fibbiana2	0.10750	Max WS	IC_TR030_TP18H	-0.01	24.50	26.37		26.37	0.000000	0.00	4.26	4.22	0.00
Fosso Fibbiana	Fibbiana2	0.10750	Max WS	IC_TR200_TP24H	-0.07	24.50	26.44		26.44	0.000000	-0.02	4.57	4.58	0.00
Fosso Fibbiana	Fibbiana2	0.10750	Max WS	IC_TR030_TP24H	0.00	24.50	26.37		26.37	0.000000	0.00	4.26	4.22	0.00
Fosso Fibbiana	Fibbiana2	0.10750	Max WS	IC_TR200_TP36H	-0.06	24.50	26.43		26.43	0.000000	-0.01	4.52	4.40	0.00
Fosso Fibbiana	Fibbiana2	0.10750	Max WS	IC_TR030_TP36H	0.00	24.50	26.37		26.37	0.000000	0.00	4.27	4.23	0.00
Fosso Fibbiana	Fibbiana2	0.10750	Max WS	IC_TR030_TP01H	1.69	24.50	26.22		26.23	0.000268	0.46	3.66	3.77	0.15
Fosso Fibbiana	Fibbiana2	0.10750	Max WS	IC_TR200_TP01H	1.73	24.50	26.28		26.29	0.000244	0.45	3.89	3.95	0.14
Fosso Fibbiana	Fibbiana2	0.10750	Max WS	IC_TR030_TP03H	1.30	24.50	26.09		26.10	0.000222	0.41	3.19	3.40	0.13
Fosso Fibbiana	Fibbiana2	0.10750	Max WS	IC_TR200_TP03H	1.84	24.50	26.28		26.29	0.000272	0.47	3.90	3.96	0.15
Fosso Fibbiana	Fibbiana2	0.10750	Max WS	IC_TR200_TP06H	1.80	24.50	26.23		26.24	0.000295	0.48	3.72	3.81	0.16
Fosso Fibbiana	Fibbiana2	0.10750	Max WS	IC_TR030_TP06H	1.71	24.50	26.17		26.19	0.000306	0.49	3.50	3.63	0.16
Fosso Fibbiana	Fibbiana2	0.10750	Max WS	IC_TR030_TP09H	1.46	24.50	26.17		26.18	0.000224	0.42	3.50	3.63	0.14
Fosso Fibbiana	Fibbiana2	0.10750	Max WS	IC_TR200_TP09H	1.66	24.50	26.27		26.28	0.000225	0.43	3.87	3.94	0.14
Fosso Fibbiana	Fibbiana2	0.10500	Max WS	IC_TR200_TP18H	-0.08	24.52	26.44		26.44	0.000000	-0.02	4.51	4.39	0.01
Fosso Fibbiana	Fibbiana2	0.10500	Max WS	IC_TR030_TP18H	-0.01	24.52	26.37		26.37	0.000000	0.00	4.21	4.20	0.00
Fosso Fibbiana	Fibbiana2	0.10500	Max WS	IC_TR200_TP24H	-0.07	24.52	26.44		26.44	0.000000	-0.01	4.52	4.40	0.00
Fosso Fibbiana	Fibbiana2	0.10500	Max WS	IC_TR030_TP24H	0.00	24.52	26.37		26.37	0.000000	0.00	4.22	4.20	0.00
Fosso Fibbiana	Fibbiana2	0.10500	Max WS	IC_TR200_TP36H	-0.05	24.52	26.43		26.43	0.000000	-0.01	4.47	4.37	0.00
Fosso Fibbiana	Fibbiana2	0.10500	Max WS	IC_TR030_TP36H	0.00	24.52	26.37		26.37	0.000000	0.00	4.22	4.20	0.00
Fosso Fibbiana	Fibbiana2	0.10500	Max WS	IC_TR030_TP01H	1.70	24.52	26.21		26.22	0.000284	0.47	3.59	3.75	0.15
Fosso Fibbiana	Fibbiana2	0.10500	Max WS	IC_TR200_TP01H	1.75	24.52	26.27		26.28	0.000259	0.46	3.82	3.92	0.15
Fosso Fibbiana	Fibbiana2	0.10500	Max WS	IC_TR030_TP03H	1.30	24.52	26.08		26.09	0.000237	0.42	3.13	3.42	0.14
Fosso Fibbiana	Fibbiana2	0.10500	Max WS	IC_TR200_TP03H	1.85	24.52	26.27		26.28	0.000288	0.48	3.83	3.93	0.16
Fosso Fibbiana	Fibbiana2	0.10500	Max WS	IC_TR200_TP06H	1.81	24.52	26.22		26.24	0.000312	0.50	3.64	3.79	0.16
Fosso Fibbiana	Fibbiana2	0.10500	Max WS	IC_TR030_TP06H	1.71	24.52	26.17		26.18	0.000325	0.50	3.43	3.62	0.16
Fosso Fibbiana	Fibbiana2	0.10500	Max WS	IC_TR030_TP09H	1.46	24.52	26.17		26.18	0.000236	0.43	3.43	3.63	0.14
Fosso Fibbiana	Fibbiana2	0.10500	Max WS	IC_TR200_TP09H	1.66	24.52	26.27		26.28	0.000235	0.44	3.81	3.91	0.14
Fosso Fibbiana	Fibbiana2	0.10250	Max WS	IC_TR200_TP18H	-0.08	24.53	26.44		26.44	0.000000	-0.02	4.46	4.37	0.01
Fosso Fibbiana	Fibbiana2	0.10250	Max WS	IC_TR030_TP18H	-0.01	24.53	26.37		26.37	0.000000	0.00	4.16	4.18	0.00
Fosso Fibbiana	Fibbiana2	0.10250	Max WS	IC_TR200_TP24H	-0.06	24.53	26.44		26.44	0.000000	-0.01	4.47	4.37	0.00
Fosso Fibbiana	Fibbiana2	0.10250	Max WS	IC_TR030_TP24H	0.00	24.53	26.37		26.37	0.000000	0.00	4.17	4.19	0.00
Fosso Fibbiana	Fibbiana2	0.10250	Max WS	IC_TR200_TP36H	-0.05	24.53	26.43		26.43	0.000000	-0.01	4.42	4.35	0.00
Fosso Fibbiana	Fibbiana2	0.10250	Max WS	IC_TR030_TP36H	0.00	24.53	26.37		26.37	0.000000	0.00	4.17	4.19	0.00
Fosso Fibbiana	Fibbiana2	0.10250	Max WS	IC_TR030_TP01H	1.71	24.53	26.20		26.22	0.000307	0.49	3.51	3.74	0.16
Fosso Fibbiana	Fibbiana2	0.10250	Max WS	IC_TR200_TP01H	1.76	24.53	26.26		26.27	0.000280	0.47	3.74	3.90	0.15
Fosso Fibbiana	Fibbiana2	0.10250	Max WS	IC_TR030_TP03H	1.30	24.53	26.07		26.08	0.000256	0.43	3.05	3.43	0.14
Fosso Fibbiana	Fibbiana2	0.10250	Max WS	IC_TR200_TP03H	1.86	24.53	26.26		26.28	0.000309	0.50	3.75	3.91	0.16
Fosso Fibbiana	Fibbiana2	0.10250	Max WS	IC_TR200_TP06H	1.82	24.53	26.22		26.23	0.000336	0.51	3.56	3.78	0.17
Fosso Fibbiana	Fibbiana2	0.10250	Max WS	IC_TR030_TP06H	1.72	24.53	26.16		26.17	0.000352	0.51	3.34	3.63	0.17
Fosso Fibbiana	Fibbiana2	0.10250	Max WS	IC_TR030_TP09H	1.46	24.53	26.16		26.17	0.000253	0.44	3.36	3.64	0.15
Fosso Fibbiana	Fibbiana2	0.10250	Max WS	IC_TR200_TP09H	1.66	24.53	26.26		26.27	0.000249	0.45	3.73	3.90	0.15
Fosso Fibbiana	Fibbiana2	0.1	Max WS	IC_TR200_TP18H	-0.07	24.55	26.44		26.44	0.000000	-0.02	4.39	4.35	0.01
Fosso Fibbiana	Fibbiana2	0.1	Max WS	IC_TR030_TP18H	-0.01	24.55	26.37		26.37	0.000000	0.00	4.10	4.17	0.00
Fosso Fibbiana	Fibbiana2	0.1	Max WS	IC_TR200_TP24H	-0.06	24.55	26.44		26.44	0.000000	-0.01	4.41	4.36	0.00
Fosso Fibbiana	Fibbiana2	0.1	Max WS	IC_TR030_TP24H	0.00	24.55	26.37		26.37	0.000000	0.00	4.11	4.18	0.00
Fosso Fibbiana	Fibbiana2	0.1	Max WS	IC_TR200_TP36H	-0.05	24.55	26.43		26.43	0.000000	-0.01	4.36	4.33	0.00
Fosso Fibbiana	Fibbiana2	0.1	Max WS	IC_TR030_TP36H	0.00	24.55	26.37		26.37	0.000000	0.00	4.11	4.18	0.00
Fosso Fibbiana	Fibbiana2	0.1	Max WS	IC_TR030_TP01H	1.72	24.55	26.20		26.21	0.000337	0.50	3.42	3.74	0.17
Fosso Fibbiana	Fibbiana2	0.1	Max WS	IC_TR200_TP01H	1.78	24.55	26.25		26.27	0.000306	0.49	3.65	3.89	0.16
Fosso Fibbiana	Fibbiana2	0.1	Max WS	IC_TR030_TP03H	1.30	24.55	26.07		26.08	0.000278	0.44	2.97	3.41	0.15
Fosso Fibbiana	Fibbiana2	0.1	Max WS	IC_TR200_TP03H	1.87	24.55	26.26		26.27	0.000337	0.51	3.65	3.89	0.17
Fosso Fibbiana	Fibbiana2	0.1	Max WS	IC_TR200_TP06H	1.83	24.55	26.21		26.22	0.000366	0.53	3.47	3.77	0.18
Fosso Fibbiana	Fibbiana2	0.1	Max WS	IC_TR030_TP06H	1.72	24.55	26.15		26.16	0.000385	0.53	3.25	3.61	0.18
Fosso Fibbiana	Fibbiana2	0.1	Max WS	IC_TR030_TP09H	1.47	24.55	26.15		26.17	0.000274	0.45	3.27	3.63	0.15
Fosso Fibbiana	Fibbiana2	0.1	Max WS	IC_TR200_TP09H	1.67	24.55	26.25		26.27	0.000268	0.46	3.65	3.89	0.15
Fosso Fibbiana	Fibbiana2	0.09750	Max WS	IC_TR200_TP18H	-0.07	24.56	26.44		26.44	0.000000	-0.02	4.37	4.31	0.01
Fosso Fibbiana	Fibbiana2	0.09750	Max WS	IC_TR030_TP18H	-0.01	24.56	26.37		26.37	0.000000	0.00	4.08	4.14	0.00
Fosso Fibbiana	Fibbiana2	0.09750	Max WS	IC_TR200_TP24H	-0.06	24.56	26.44		26.44	0.000000	-0.01	4.38	4.32	0.00
Fosso Fibbiana	Fibbiana2	0.09750	Max WS	IC_TR030_TP24H	0.00	24.56	26.37		26.37	0.000000	0.00	4.08	4.14	0.00
Fosso Fibbiana	Fibbiana2	0.09750	Max WS	IC_TR200_TP36H	-0.05	24.56	26.43		26.43	0.000000	-0.01	4.34	4.29	0.00
Fosso Fibbiana	Fibbiana2	0.09750	Max WS	IC_TR030_TP36H	0.00	24.56	26.37		26.37	0.000000	0.00	4.09	4.14	0.00
Fosso Fibbiana	Fibbiana2	0.09750	Max WS	IC_TR030_TP01H	1.73	24.56	26.19		26.20	0.000353	0.51	3.37	3.67	0.17
Fosso Fibbiana	Fibbiana2	0.09750	Max WS	IC_TR200_TP01H	1.80	24.56	26.25		26.26	0.000321	0.50	3.60	3.83	0.16
Fosso Fibbiana	Fibbiana2	0.09750	Max WS	IC_TR030_TP03H	1.31	24.56	26.06		26.07	0.000285	0.45	2.93	3.35	0.15
Fosso Fibbiana	Fibbiana2	0.09750	Max WS	IC_TR200_TP03H	1.88	24.56	26.25		26.26	0.000352	0.52	3.60	3.83	0.17
Fosso Fibbiana	Fibbiana2	0.09750	Max WS	IC_TR200_TP06H	1.83	24.56	26.20		26.21	0.000382	0.54	3.41	3.70	0.18
Fosso Fibbiana	Fibbiana2	0.09750	Max WS	IC_TR030_TP06H	1.73	24.56	26.14		26.15	0.000401	0.54	3.20	3.55	0.18
Fosso Fibbiana	Fibbiana2	0.09750	Max WS	IC_TR030_TP09H	1.47	24.56	26.15		26.16	0.000282	0.45	3.23	3.57	0.15
Fosso Fibbiana	Fibbiana2	0.09750	Max WS	IC_TR200_TP09H	1.67	24.56	26.25		26.26	0.000277	0.46	3.60	3.83	0.15
Fosso Fibbiana	Fibbiana2	0.09500	Max WS	IC_TR200_TP18H	-0.07	24.57	26.44		26.44	0.000000	-0.02	4.34	4.28	0.00
Fosso Fibbiana	Fibbiana2	0.09500	Max WS	IC_TR030_TP18H	-0.01	24.57	26.37		26.37	0.000000	0.00	4.05	4.10	0.00
Fosso Fibbiana	Fibbiana2	0.09500	Max WS	IC_TR200_TP24H	-0.06	24.57	26.44		26.44	0.000000	-0.01	4.35	4.29	0.00
Fosso Fibbiana	Fibbiana2	0.09500	Max WS	IC_TR030_TP24H	0.00	24.57	26.37		26.37	0.000000	0.00	4.05	4.11	0.00
Fosso Fibbiana	Fibbiana2	0.09500	Max WS	IC_TR200_TP36H	-0.05	24.57	26.43		26.43	0.000000	-0.01	4.30	4.26	0.00
Fosso Fibbiana	Fibbiana2	0.09500	Max WS	IC_TR030_TP36H	0.00	24.57	26.37		26.37	0.000000	0.00	4.06	4.11	0.00
Fosso Fibbiana	Fibbiana2	0.09500	Max WS	IC_TR030_TP01H	1.75	24.57	26.18		26.19	0.000373	0.53	3.32	3.61	0.18
Fosso Fibbiana	Fibbiana2	0.09500	Max WS	IC_TR200_TP01H	1.81	24.57	26.24		26.25	0.000341	0.51	3.54	3.77	0.17
Fosso Fibbiana	Fibbiana2	0.09500	Max WS	IC_TR030_TP03H	1.31	24.57	26.05		26.06	0.000296	0.45	2.89	3.29	0.15
Fosso Fibbiana	Fibbiana2	0.09500	Max WS	IC_TR200_TP03H	1.90	24.57	26.24		26.25	0.000372	0.54	3.54	3.77	0.18
Fosso Fibbiana	Fibbiana2	0.09500	Max WS	IC_TR200_TP06H	1.64	24.57	26.19		26.20	0.000318	0.49	3.36	3.64	0.16
Fosso Fibbiana	Fibbiana2	0.09500	Max WS	IC_TR030_TP06H	1.73	24.57	26.13		26.14	0.000422	0.55	3.14	3.48	0.19
Fosso Fibbiana	Fibbiana2	0.09500	Max WS	IC_TR030_TP09H	1.47	24.57	26.14		26.15	0.000293	0.46	3.19	3.52	0.16
Fosso Fibbiana	Fibbiana2	0.09500	Max WS	IC_TR200_TP09H	1.68	24.57	26.24		26.25	0.000289	0.47	3.55	3.78	0.16
Fosso Fibbiana	Fibbiana2	0.09250	Max WS	IC_TR200_TP18H	-0.06	24.58	26.44		26.44	0.000000	-0.02	4.30	4.25	0.00
Fosso Fibbiana	Fibbiana2	0.09250	Max WS	IC_TR030_TP18H	-0.01	24.58	26.37		26.37	0.000000	0.00	4.02	4.07	0.00
Fosso Fibbiana	Fibbiana2	0.09250	Max WS	IC_TR200_TP24H	-0.05	24.58	26.44		26.44	0.000000	-0.01	4.31	4.26	0.00
Fosso Fibbiana	Fibbiana2	0.09250	Max WS	IC_TR030_TP24H	0.00	24.58	26.37		26.37	0.000000	0.00	4.02	4.07	0.00
Fosso Fibbiana	Fibbiana2	0.09250	Max WS	IC_TR200_TP36H	-0.04	24.58	26.43		26.43	0.000000	-0.01	4.27	4.23	0.00
Fosso Fibbiana	Fibbiana2	0.09250	Max WS	IC_TR030_TP36H	0.00	24.58	26.37		26.37	0.000000	0.00	4.03	4.08	0.00
Fosso Fibbiana	Fibbiana2	0.09250	Max WS	IC_TR030_TP01H	1.76	24.58	26.17		26.18	0.000397	0.54	3.26	3.55	0.18

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Fosso Fibbiana	Fibbiana2	0.09250	Max WS	IC_TR200_TP01H	1.83	24.58	26.23		26.24	0.000364	0.53	3.48	3.71	0.17
Fosso Fibbiana	Fibbiana2	0.09250	Max WS	IC_TR030_TP03H	1.31	24.58	26.05		26.06	0.000309	0.46	2.85	3.24	0.16
Fosso Fibbiana	Fibbiana2	0.09250	Max WS	IC_TR200_TP03H	1.91	24.58	26.23		26.24	0.000396	0.55	3.48	3.71	0.18
Fosso Fibbiana	Fibbiana2	0.09250	Max WS	IC_TR200_TP06H	1.64	24.58	26.18		26.19	0.000333	0.50	3.31	3.59	0.17
Fosso Fibbiana	Fibbiana2	0.09250	Max WS	IC_TR030_TP06H	1.74	24.58	26.12		26.13	0.000447	0.56	3.08	3.42	0.19
Fosso Fibbiana	Fibbiana2	0.09250	Max WS	IC_TR030_TP09H	1.48	24.58	26.13		26.15	0.000307	0.47	3.14	3.46	0.16
Fosso Fibbiana	Fibbiana2	0.09250	Max WS	IC_TR200_TP09H	1.68	24.58	26.23		26.25	0.000303	0.48	3.50	3.72	0.16
Fosso Fibbiana	Fibbiana2	0.09	Max WS	IC_TR200_TP18H	-0.06	24.59	26.44		26.44	0.000000	-0.01	4.27	4.23	0.00
Fosso Fibbiana	Fibbiana2	0.09	Max WS	IC_TR030_TP18H	-0.01	24.59	26.37		26.37	0.000000	0.00	3.98	4.05	0.00
Fosso Fibbiana	Fibbiana2	0.09	Max WS	IC_TR200_TP24H	-0.05	24.59	26.44		26.44	0.000000	-0.01	4.28	4.23	0.00
Fosso Fibbiana	Fibbiana2	0.09	Max WS	IC_TR030_TP24H	0.00	24.59	26.37		26.37	0.000000	0.00	3.99	4.05	0.00
Fosso Fibbiana	Fibbiana2	0.09	Max WS	IC_TR200_TP36H	-0.04	24.59	26.43		26.43	0.000000	-0.01	4.23	4.21	0.00
Fosso Fibbiana	Fibbiana2	0.09	Max WS	IC_TR030_TP36H	0.00	24.59	26.37		26.37	0.000000	0.00	3.99	4.05	0.00
Fosso Fibbiana	Fibbiana2	0.09	Max WS	IC_TR030_TP01H	1.77	24.59	26.16		26.17	0.000428	0.55	3.19	3.49	0.19
Fosso Fibbiana	Fibbiana2	0.09	Max WS	IC_TR200_TP01H	1.85	24.59	26.22		26.23	0.000394	0.54	3.41	3.66	0.18
Fosso Fibbiana	Fibbiana2	0.09	Max WS	IC_TR030_TP03H	1.31	24.59	26.04		26.05	0.000327	0.47	2.80	3.18	0.16
Fosso Fibbiana	Fibbiana2	0.09	Max WS	IC_TR200_TP03H	1.92	24.59	26.22		26.23	0.000427	0.56	3.41	3.65	0.19
Fosso Fibbiana	Fibbiana2	0.09	Max WS	IC_TR200_TP06H	1.64	24.59	26.17		26.19	0.000352	0.51	3.25	3.54	0.17
Fosso Fibbiana	Fibbiana2	0.09	Max WS	IC_TR030_TP06H	1.74	24.59	26.11		26.12	0.000480	0.58	3.01	3.36	0.20
Fosso Fibbiana	Fibbiana2	0.09	Max WS	IC_TR030_TP09H	1.48	24.59	26.13		26.14	0.000326	0.48	3.08	3.41	0.16
Fosso Fibbiana	Fibbiana2	0.09	Max WS	IC_TR200_TP09H	1.68	24.59	26.23		26.24	0.000321	0.49	3.44	3.67	0.16
Fosso Fibbiana	Fibbiana2	0.08667	Max WS	IC_TR200_TP18H	-0.06	24.55	26.44		26.44	0.000000	-0.01	4.39	4.26	0.00
Fosso Fibbiana	Fibbiana2	0.08667	Max WS	IC_TR030_TP18H	-0.01	24.55	26.37		26.37	0.000000	0.00	4.11	4.09	0.00
Fosso Fibbiana	Fibbiana2	0.08667	Max WS	IC_TR200_TP24H	-0.05	24.55	26.44		26.44	0.000000	-0.01	4.41	4.27	0.00
Fosso Fibbiana	Fibbiana2	0.08667	Max WS	IC_TR030_TP24H	0.00	24.55	26.37		26.37	0.000000	0.00	4.11	4.09	0.00
Fosso Fibbiana	Fibbiana2	0.08667	Max WS	IC_TR200_TP36H	-0.04	24.55	26.43		26.43	0.000000	-0.01	4.36	4.24	0.00
Fosso Fibbiana	Fibbiana2	0.08667	Max WS	IC_TR030_TP36H	0.00	24.55	26.37		26.37	0.000000	0.00	4.12	4.09	0.00
Fosso Fibbiana	Fibbiana2	0.08667	Max WS	IC_TR030_TP01H	1.78	24.55	26.15		26.16	0.000399	0.54	3.27	3.52	0.18
Fosso Fibbiana	Fibbiana2	0.08667	Max WS	IC_TR200_TP01H	1.87	24.55	26.21		26.22	0.000369	0.53	3.50	3.68	0.17
Fosso Fibbiana	Fibbiana2	0.08667	Max WS	IC_TR030_TP03H	1.31	24.55	26.03		26.04	0.000300	0.46	2.88	3.24	0.15
Fosso Fibbiana	Fibbiana2	0.08667	Max WS	IC_TR200_TP03H	1.93	24.55	26.21		26.22	0.000399	0.55	3.49	3.68	0.18
Fosso Fibbiana	Fibbiana2	0.08667	Max WS	IC_TR200_TP06H	1.64	24.55	26.17		26.18	0.000322	0.49	3.34	3.57	0.16
Fosso Fibbiana	Fibbiana2	0.08667	Max WS	IC_TR030_TP06H	1.75	24.55	26.09		26.11	0.000445	0.57	3.09	3.39	0.19
Fosso Fibbiana	Fibbiana2	0.08667	Max WS	IC_TR030_TP09H	1.48	24.55	26.12		26.13	0.000298	0.47	3.17	3.45	0.16
Fosso Fibbiana	Fibbiana2	0.08667	Max WS	IC_TR200_TP09H	1.69	24.55	26.22		26.23	0.000295	0.48	3.53	3.71	0.16
Fosso Fibbiana	Fibbiana2	0.08333	Max WS	IC_TR200_TP18H	-0.06	24.50	26.44		26.44	0.000000	-0.01	4.46	4.23	0.00
Fosso Fibbiana	Fibbiana2	0.08333	Max WS	IC_TR030_TP18H	-0.01	24.50	26.37		26.37	0.000000	0.00	4.18	4.05	0.00
Fosso Fibbiana	Fibbiana2	0.08333	Max WS	IC_TR200_TP24H	-0.05	24.50	26.44		26.44	0.000000	-0.01	4.47	4.23	0.00
Fosso Fibbiana	Fibbiana2	0.08333	Max WS	IC_TR030_TP24H	0.00	24.50	26.37		26.37	0.000000	0.00	4.18	4.06	0.00
Fosso Fibbiana	Fibbiana2	0.08333	Max WS	IC_TR200_TP36H	-0.04	24.50	26.43		26.43	0.000000	-0.01	4.43	4.21	0.00
Fosso Fibbiana	Fibbiana2	0.08333	Max WS	IC_TR030_TP36H	0.00	24.50	26.37		26.37	0.000000	0.00	4.19	4.06	0.00
Fosso Fibbiana	Fibbiana2	0.08333	Max WS	IC_TR030_TP01H	1.79	24.50	26.14		26.15	0.000387	0.54	3.31	3.49	0.18
Fosso Fibbiana	Fibbiana2	0.08333	Max WS	IC_TR200_TP01H	1.88	24.50	26.20		26.22	0.000360	0.53	3.54	3.63	0.17
Fosso Fibbiana	Fibbiana2	0.08333	Max WS	IC_TR030_TP03H	1.32	24.50	26.02		26.04	0.000285	0.45	2.93	3.25	0.15
Fosso Fibbiana	Fibbiana2	0.08333	Max WS	IC_TR200_TP03H	1.95	24.50	26.20		26.21	0.000387	0.55	3.53	3.63	0.18
Fosso Fibbiana	Fibbiana2	0.08333	Max WS	IC_TR200_TP06H	1.64	24.50	26.16		26.17	0.000306	0.48	3.39	3.54	0.16
Fosso Fibbiana	Fibbiana2	0.08333	Max WS	IC_TR030_TP06H	1.76	24.50	26.08		26.10	0.000430	0.56	3.13	3.38	0.19
Fosso Fibbiana	Fibbiana2	0.08333	Max WS	IC_TR030_TP09H	1.49	24.50	26.11		26.12	0.000284	0.46	3.22	3.44	0.15
Fosso Fibbiana	Fibbiana2	0.08333	Max WS	IC_TR200_TP09H	1.69	24.50	26.21		26.22	0.000283	0.47	3.58	3.66	0.15
Fosso Fibbiana	Fibbiana2	0.08	Max WS	IC_TR200_TP18H	-0.05	24.46	26.44		26.44	0.000000	-0.01	4.48	4.80	0.00
Fosso Fibbiana	Fibbiana2	0.08	Max WS	IC_TR030_TP18H	-0.01	24.46	26.37		26.37	0.000000	0.00	4.20	3.97	0.00
Fosso Fibbiana	Fibbiana2	0.08	Max WS	IC_TR200_TP24H	-0.04	24.46	26.44		26.44	0.000000	-0.01	4.49	5.16	0.00
Fosso Fibbiana	Fibbiana2	0.08	Max WS	IC_TR030_TP24H	0.00	24.46	26.37		26.37	0.000000	0.00	4.20	3.97	0.00
Fosso Fibbiana	Fibbiana2	0.08	Max WS	IC_TR200_TP36H	-0.04	24.46	26.43		26.43	0.000000	-0.01	4.44	4.12	0.00
Fosso Fibbiana	Fibbiana2	0.08	Max WS	IC_TR030_TP36H	0.00	24.46	26.37		26.37	0.000000	0.00	4.20	3.97	0.00
Fosso Fibbiana	Fibbiana2	0.08	Max WS	IC_TR030_TP01H	1.81	24.46	26.13		26.14	0.000388	0.54	3.32	3.41	0.18
Fosso Fibbiana	Fibbiana2	0.08	Max WS	IC_TR200_TP01H	1.90	24.46	26.19		26.21	0.000363	0.54	3.54	3.52	0.17
Fosso Fibbiana	Fibbiana2	0.08	Max WS	IC_TR030_TP03H	1.32	24.46	26.02		26.03	0.000281	0.45	2.95	3.22	0.15
Fosso Fibbiana	Fibbiana2	0.08	Max WS	IC_TR200_TP03H	1.96	24.46	26.19		26.20	0.000389	0.56	3.53	3.51	0.18
Fosso Fibbiana	Fibbiana2	0.08	Max WS	IC_TR200_TP06H	1.64	24.46	26.15		26.16	0.000301	0.48	3.40	3.45	0.16
Fosso Fibbiana	Fibbiana2	0.08	Max WS	IC_TR030_TP06H	1.76	24.46	26.07		26.09	0.000429	0.56	3.13	3.32	0.18
Fosso Fibbiana	Fibbiana2	0.08	Max WS	IC_TR030_TP09H	1.49	24.46	26.11		26.12	0.000280	0.46	3.24	3.37	0.15
Fosso Fibbiana	Fibbiana2	0.08	Max WS	IC_TR200_TP09H	1.70	24.46	26.20		26.22	0.000280	0.47	3.59	3.56	0.15
Fosso Fibbiana	Fibbiana2	0.07667	Max WS	IC_TR200_TP18H	-0.05	24.44	26.44		26.44	0.000000	-0.01	4.63	4.37	0.00
Fosso Fibbiana	Fibbiana2	0.07667	Max WS	IC_TR030_TP18H	-0.01	24.44	26.37		26.37	0.000000	0.00	4.34	4.19	0.00
Fosso Fibbiana	Fibbiana2	0.07667	Max WS	IC_TR200_TP24H	-0.04	24.44	26.44		26.44	0.000000	-0.01	4.64	4.38	0.00
Fosso Fibbiana	Fibbiana2	0.07667	Max WS	IC_TR030_TP24H	0.00	24.44	26.37		26.37	0.000000	0.00	4.34	4.20	0.00
Fosso Fibbiana	Fibbiana2	0.07667	Max WS	IC_TR200_TP36H	-0.03	24.44	26.43		26.43	0.000000	-0.01	4.60	4.35	0.00
Fosso Fibbiana	Fibbiana2	0.07667	Max WS	IC_TR030_TP36H	0.00	24.44	26.37		26.37	0.000000	0.00	4.34	4.20	0.00
Fosso Fibbiana	Fibbiana2	0.07667	Max WS	IC_TR030_TP01H	1.82	24.44	26.12		26.13	0.000385	0.54	3.37	3.56	0.18
Fosso Fibbiana	Fibbiana2	0.07667	Max WS	IC_TR200_TP01H	1.92	24.44	26.18		26.20	0.000361	0.53	3.60	3.71	0.17
Fosso Fibbiana	Fibbiana2	0.07667	Max WS	IC_TR030_TP03H	1.32	24.44	26.01		26.02	0.000275	0.44	3.00	3.35	0.15
Fosso Fibbiana	Fibbiana2	0.07667	Max WS	IC_TR200_TP03H	1.97	24.44	26.18		26.19	0.000385	0.55	3.59	3.70	0.18
Fosso Fibbiana	Fibbiana2	0.07667	Max WS	IC_TR200_TP06H	1.64	24.44	26.14		26.15	0.000291	0.47	3.46	3.61	0.15
Fosso Fibbiana	Fibbiana2	0.07667	Max WS	IC_TR030_TP06H	1.77	24.44	26.06		26.08	0.000425	0.56	3.17	3.45	0.19
Fosso Fibbiana	Fibbiana2	0.07667	Max WS	IC_TR030_TP09H	1.49	24.44	26.10		26.11	0.000273	0.45	3.30	3.52	0.15
Fosso Fibbiana	Fibbiana2	0.07667	Max WS	IC_TR200_TP09H	1.70	24.44	26.20		26.21	0.000271	0.46	3.66	3.75	0.15
Fosso Fibbiana	Fibbiana2	0.07333	Max WS	IC_TR200_TP18H	-0.05	24.41	26.44		26.44	0.000000	-0.01	4.73	4.55	0.00
Fosso Fibbiana	Fibbiana2	0.07333	Max WS	IC_TR030_TP18H	-0.01	24.41	26.37		26.37	0.000000	0.00	4.43	4.36	0.00
Fosso Fibbiana	Fibbiana2	0.07333	Max WS	IC_TR200_TP24H	-0.04	24.41	26.44		26.44	0.000000	-0.01	4.75	4.55	0.00
Fosso Fibbiana	Fibbiana2	0.07333	Max WS	IC_TR030_TP24H	0.00	24.41	26.37		26.37	0.000000	0.00	4.43	4.36	0.00
Fosso Fibbiana	Fibbiana2	0.07333	Max WS	IC_TR200_TP36H	-0.03	24.41	26.43		26.43	0.000000	-0.01	4.70	4.52	0.00
Fosso Fibbiana	Fibbiana2	0.07333	Max WS	IC_TR030_TP36H	0.00	24.41	26.37		26.37	0.000000	0.00	4.44	4.36	0.00
Fosso Fibbiana	Fibbiana2	0.07333	Max WS	IC_TR030_TP01H	1.84	24.41	26.11		26.12	0.000391	0.54	3.38	3.63	0.18
Fosso Fibbiana	Fibbiana2	0.07333	Max WS	IC_TR200_TP01H	1.94	24.41	26.17		26.19	0.000368	0.54	3.63	3.81	0.18
Fosso Fibbiana	Fibbiana2	0.07333	Max WS	IC_TR030_TP03H	1.32	24.41	26.00		26.01	0.000273	0.44	3.02	3.40	0.15
Fosso Fibbiana	Fibbiana2	0.07333	Max WS	IC_TR200_TP03H	1.99	24.41	26.17		26.18	0.000391	0.55	3.61	3.80	0.18
Fosso Fibbiana	Fibbiana2	0.07333	Max WS	IC_TR200_TP06H	1.64	24.41	26.14		26.15	0.000289	0.47	3.49	3.71	0.15
Fosso Fibbiana	Fibbiana2	0.07333	Max WS	IC_TR030_TP06H	1.78	24.41	26.05		26.07	0.000429	0.56	3.18	3.50	0.19
Fosso Fibbiana	Fibbiana2	0.07333	Max WS	IC_TR030_TP09H	1.50	24.41	26.09		26.10	0.000271	0.45	3.33	3.59	0.15
Fosso Fibbiana	Fibbiana2	0.07333	Max WS	IC_TR200_TP09H	1.71	24.41	26.19		26.20	0.000270	0.46	3.70	3.86	0.15
Fosso Fibbiana	Fibbiana2	0.07	Max WS	IC_TR200_TP18H	-0.04	24.39	26.44		26.44	0.000000	-0.01	4.81	4.64	0.00
Fosso Fibbiana	Fibbiana2	0.07	Max WS	IC_TR030_TP18H	-0.01	24.39	26.37		26.37	0.000000	0.00	4.50	4.43	0.00
Fosso Fibbiana	Fibbiana2	0.07	Max WS	IC_TR200_TP24H	-0.04	24.39	26.44		26.44	0.000000	-0.01	4.82	4.64	0.00
Fosso Fibbiana	Fibbiana2	0.07	Max WS	IC_TR030_TP24H	0.00	24.39	26.37		26.37	0.000000	0.00	4.50	4.43	0.00
Fosso Fibbiana	Fibbiana2	0.07	Max WS	IC_TR200_TP36H	-0.03	24.39	26.43		26.43	0.000000	-0.01	4.77	4.61	0.00
Fosso Fibbiana	Fibbiana2	0.07	Max WS	IC_TR030_TP36H	0.00	24.39	26.37		26.37	0.000000	0.00	4.51	4.43	0.00
Fosso Fibbiana	Fibbiana2	0.07	Max WS	IC_TR030_TP01H	1.85	24.39	26.09		26.11	0.000389	0.54	3.40	3.60	0.18
Fosso Fibbiana	Fibbiana2	0.07	Max WS	IC_TR200_TP01H	1.96	24.39	26.16		26.17	0.000370	0.54	3.64	3.80	0.18
Fosso Fibbiana	Fibbiana2	0.07	Max WS	IC_TR030_TP03H	1.33	24.39	26.00		26.01	0.000264	0.43	3.06	3.38	0.15
Fosso Fibbiana	Fibbiana2	0.07	Max WS	IC_TR200_TP03H	2.00	24.39	26.16		26.17	0.000392	0.55	3.63	3.79	0.18
Fosso Fibbiana	Fibbiana2	0.07	Max WS	IC_TR200_TP06H	1.64	24.39	26.13		26.14	0.000282	0.47	3.52	3.70	0.15
Fosso Fibbiana	Fibbiana2	0.07	Max WS	IC_TR030_TP06H	1.78	24.39	26.04		26.05	0.000422	0.56	3.20	3.46	0.18
Fosso Fibbiana	Fibbiana2	0.07	Max WS	IC_TR030_TP09H	1.50	24.39	26.08		26.09	0.000264	0.45	3.36	3.57	0.15

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Fosso Fibbiana	Fibbiana2	0.07	Max WS	IC_TR200_TP09H	1.71	24.39	26.18		26.19	0.000266	0.46	3.73	3.87	0.15
Fosso Fibbiana	Fibbiana2	0.06667	Max WS	IC_TR200_TP18H	-0.04	24.37	26.44		26.44	0.000000	-0.01	4.78	4.57	0.00
Fosso Fibbiana	Fibbiana2	0.06667	Max WS	IC_TR030_TP18H	-0.01	24.37	26.37		26.37	0.000000	0.00	4.48	4.36	0.00
Fosso Fibbiana	Fibbiana2	0.06667	Max WS	IC_TR200_TP24H	-0.03	24.37	26.44		26.44	0.000000	-0.01	4.80	4.57	0.00
Fosso Fibbiana	Fibbiana2	0.06667	Max WS	IC_TR030_TP24H	0.00	24.37	26.37		26.37	0.000000	0.00	4.48	4.37	0.00
Fosso Fibbiana	Fibbiana2	0.06667	Max WS	IC_TR200_TP36H	-0.03	24.37	26.43		26.43	0.000000	-0.01	4.75	4.54	0.00
Fosso Fibbiana	Fibbiana2	0.06667	Max WS	IC_TR030_TP36H	0.00	24.37	26.37		26.37	0.000000	0.00	4.48	4.37	0.00
Fosso Fibbiana	Fibbiana2	0.06667	Max WS	IC_TR030_TP01H	1.86	24.37	26.08		26.10	0.000413	0.56	3.35	3.53	0.18
Fosso Fibbiana	Fibbiana2	0.06667	Max WS	IC_TR200_TP01H	1.98	24.37	26.15		26.16	0.000395	0.55	3.59	3.72	0.18
Fosso Fibbiana	Fibbiana2	0.06667	Max WS	IC_TR030_TP03H	1.33	24.37	25.99		26.00	0.000272	0.44	3.03	3.31	0.15
Fosso Fibbiana	Fibbiana2	0.06667	Max WS	IC_TR200_TP03H	2.02	24.37	26.14		26.16	0.000416	0.57	3.57	3.70	0.18
Fosso Fibbiana	Fibbiana2	0.06667	Max WS	IC_TR200_TP06H	1.64	24.37	26.12		26.13	0.000291	0.47	3.48	3.64	0.15
Fosso Fibbiana	Fibbiana2	0.06667	Max WS	IC_TR030_TP06H	1.79	24.37	26.02		26.04	0.000445	0.57	3.15	3.38	0.19
Fosso Fibbiana	Fibbiana2	0.06667	Max WS	IC_TR030_TP09H	1.50	24.37	26.07		26.08	0.000274	0.45	3.32	3.51	0.15
Fosso Fibbiana	Fibbiana2	0.06667	Max WS	IC_TR200_TP09H	1.72	24.37	26.17		26.19	0.000277	0.47	3.69	3.80	0.15
Fosso Fibbiana	Fibbiana2	0.06333	Max WS	IC_TR200_TP18H	-0.04	24.35	26.44		26.44	0.000000	-0.01	4.75	4.49	0.00
Fosso Fibbiana	Fibbiana2	0.06333	Max WS	IC_TR030_TP18H	-0.01	24.35	26.37		26.37	0.000000	0.00	4.45	4.30	0.00
Fosso Fibbiana	Fibbiana2	0.06333	Max WS	IC_TR200_TP24H	-0.03	24.35	26.44		26.44	0.000000	-0.01	4.77	4.50	0.00
Fosso Fibbiana	Fibbiana2	0.06333	Max WS	IC_TR030_TP24H	0.00	24.35	26.37		26.37	0.000000	0.00	4.46	4.30	0.00
Fosso Fibbiana	Fibbiana2	0.06333	Max WS	IC_TR200_TP36H	-0.02	24.35	26.43		26.43	0.000000	-0.01	4.72	4.47	0.00
Fosso Fibbiana	Fibbiana2	0.06333	Max WS	IC_TR030_TP36H	0.00	24.35	26.37		26.37	0.000000	0.00	4.46	4.30	0.00
Fosso Fibbiana	Fibbiana2	0.06333	Max WS	IC_TR030_TP01H	1.88	24.35	26.07		26.08	0.000441	0.57	3.29	3.45	0.19
Fosso Fibbiana	Fibbiana2	0.06333	Max WS	IC_TR200_TP01H	2.00	24.35	26.13		26.15	0.000423	0.57	3.53	3.63	0.18
Fosso Fibbiana	Fibbiana2	0.06333	Max WS	IC_TR030_TP03H	1.33	24.35	25.98		25.99	0.000280	0.44	2.99	3.23	0.15
Fosso Fibbiana	Fibbiana2	0.06333	Max WS	IC_TR200_TP03H	2.04	24.35	26.13		26.15	0.000443	0.58	3.50	3.62	0.19
Fosso Fibbiana	Fibbiana2	0.06333	Max WS	IC_TR200_TP06H	1.64	24.35	26.11		26.12	0.000301	0.48	3.44	3.57	0.16
Fosso Fibbiana	Fibbiana2	0.06333	Max WS	IC_TR030_TP06H	1.80	24.35	26.01		26.03	0.000470	0.58	3.09	3.30	0.19
Fosso Fibbiana	Fibbiana2	0.06333	Max WS	IC_TR030_TP09H	1.51	24.35	26.07		26.08	0.000284	0.46	3.28	3.45	0.15
Fosso Fibbiana	Fibbiana2	0.06333	Max WS	IC_TR200_TP09H	1.72	24.35	26.17		26.18	0.000288	0.47	3.64	3.72	0.15
Fosso Fibbiana	Fibbiana2	0.06	Max WS	IC_TR200_TP18H	-0.03	24.33	26.44		26.44	0.000000	-0.01	4.72	4.42	0.00
Fosso Fibbiana	Fibbiana2	0.06	Max WS	IC_TR030_TP18H	-0.01	24.33	26.37		26.37	0.000000	0.00	4.43	4.23	0.00
Fosso Fibbiana	Fibbiana2	0.06	Max WS	IC_TR200_TP24H	-0.03	24.33	26.44		26.44	0.000000	-0.01	4.74	4.43	0.00
Fosso Fibbiana	Fibbiana2	0.06	Max WS	IC_TR030_TP24H	0.00	24.33	26.37		26.37	0.000000	0.00	4.43	4.23	0.00
Fosso Fibbiana	Fibbiana2	0.06	Max WS	IC_TR200_TP36H	-0.02	24.33	26.43		26.43	0.000000	0.00	4.69	4.40	0.00
Fosso Fibbiana	Fibbiana2	0.06	Max WS	IC_TR030_TP36H	0.00	24.33	26.37		26.37	0.000000	0.00	4.44	4.23	0.00
Fosso Fibbiana	Fibbiana2	0.06	Max WS	IC_TR030_TP01H	1.90	24.33	26.05		26.07	0.000471	0.59	3.23	3.36	0.19
Fosso Fibbiana	Fibbiana2	0.06	Max WS	IC_TR200_TP01H	2.03	24.33	26.12		26.14	0.000454	0.59	3.46	3.55	0.19
Fosso Fibbiana	Fibbiana2	0.06	Max WS	IC_TR030_TP03H	1.33	24.33	25.97		25.98	0.000288	0.45	2.96	3.14	0.15
Fosso Fibbiana	Fibbiana2	0.06	Max WS	IC_TR200_TP03H	2.05	24.33	26.11		26.13	0.000473	0.60	3.44	3.53	0.19
Fosso Fibbiana	Fibbiana2	0.06	Max WS	IC_TR200_TP06H	1.64	24.33	26.10		26.11	0.000313	0.48	3.39	3.49	0.16
Fosso Fibbiana	Fibbiana2	0.06	Max WS	IC_TR030_TP06H	1.80	24.33	25.99		26.01	0.000496	0.59	3.04	3.20	0.19
Fosso Fibbiana	Fibbiana2	0.06	Max WS	IC_TR030_TP09H	1.51	24.33	26.06		26.07	0.000296	0.47	3.25	3.38	0.15
Fosso Fibbiana	Fibbiana2	0.06	Max WS	IC_TR200_TP09H	1.73	24.33	26.16		26.17	0.000300	0.48	3.60	3.65	0.15
Fosso Fibbiana	Fibbiana2	0.05500	Max WS	IC_TR200_TP18H	-0.03	24.29	26.44		26.44	0.000000	-0.01	4.84	4.32	0.00
Fosso Fibbiana	Fibbiana2	0.05500	Max WS	IC_TR030_TP18H	-0.01	24.29	26.37		26.37	0.000000	0.00	4.55	4.13	0.00
Fosso Fibbiana	Fibbiana2	0.05500	Max WS	IC_TR200_TP24H	-0.02	24.29	26.44		26.44	0.000000	0.00	4.85	4.33	0.00
Fosso Fibbiana	Fibbiana2	0.05500	Max WS	IC_TR030_TP24H	0.00	24.29	26.37		26.37	0.000000	0.00	4.56	4.14	0.00
Fosso Fibbiana	Fibbiana2	0.05500	Max WS	IC_TR200_TP36H	-0.02	24.29	26.43		26.43	0.000000	0.00	4.81	4.30	0.00
Fosso Fibbiana	Fibbiana2	0.05500	Max WS	IC_TR030_TP36H	0.00	24.29	26.37		26.37	0.000000	0.00	4.56	4.14	0.00
Fosso Fibbiana	Fibbiana2	0.05500	Max WS	IC_TR030_TP01H	1.92	24.29	26.03		26.05	0.000436	0.58	3.33	3.27	0.18
Fosso Fibbiana	Fibbiana2	0.05500	Max WS	IC_TR200_TP01H	2.06	24.29	26.10		26.12	0.000427	0.58	3.55	3.42	0.18
Fosso Fibbiana	Fibbiana2	0.05500	Max WS	IC_TR030_TP03H	1.34	24.29	25.96		25.97	0.000257	0.43	3.09	3.11	0.14
Fosso Fibbiana	Fibbiana2	0.05500	Max WS	IC_TR200_TP03H	2.07	24.29	26.09		26.11	0.000442	0.59	3.53	3.41	0.18
Fosso Fibbiana	Fibbiana2	0.05500	Max WS	IC_TR200_TP06H	1.64	24.29	26.09		26.10	0.000281	0.47	3.51	3.39	0.15
Fosso Fibbiana	Fibbiana2	0.05500	Max WS	IC_TR030_TP06H	1.81	24.29	25.98		25.99	0.000454	0.58	3.14	3.14	0.18
Fosso Fibbiana	Fibbiana2	0.05500	Max WS	IC_TR030_TP09H	1.52	24.29	26.05		26.06	0.000266	0.45	3.36	3.30	0.14
Fosso Fibbiana	Fibbiana2	0.05500	Max WS	IC_TR200_TP09H	1.73	24.29	26.14		26.16	0.000273	0.47	3.70	3.52	0.15
Fosso Fibbiana	Fibbiana2	0.05	Max WS	IC_TR200_TP18H	-0.02	24.25	26.44		26.44	0.000000	0.00	4.98	4.23	0.00
Fosso Fibbiana	Fibbiana2	0.05	Max WS	IC_TR030_TP18H	-0.01	24.25	26.37		26.37	0.000000	0.00	4.70	4.04	0.00
Fosso Fibbiana	Fibbiana2	0.05	Max WS	IC_TR200_TP24H	-0.02	24.25	26.44		26.44	0.000000	0.00	5.00	4.24	0.00
Fosso Fibbiana	Fibbiana2	0.05	Max WS	IC_TR030_TP24H	0.00	24.25	26.37		26.37	0.000000	0.00	4.71	4.04	0.00
Fosso Fibbiana	Fibbiana2	0.05	Max WS	IC_TR200_TP36H	-0.01	24.25	26.43		26.43	0.000000	0.00	4.95	4.21	0.00
Fosso Fibbiana	Fibbiana2	0.05	Max WS	IC_TR030_TP36H	0.00	24.25	26.37		26.37	0.000000	0.00	4.71	4.04	0.00
Fosso Fibbiana	Fibbiana2	0.05	Max WS	IC_TR030_TP01H	1.94	24.25	26.02		26.03	0.000404	0.56	3.44	3.23	0.17
Fosso Fibbiana	Fibbiana2	0.05	Max WS	IC_TR200_TP01H	2.09	24.25	26.08		26.10	0.000401	0.57	3.66	3.37	0.17
Fosso Fibbiana	Fibbiana2	0.05	Max WS	IC_TR030_TP03H	1.34	24.25	25.95		25.96	0.000228	0.42	3.22	3.11	0.13
Fosso Fibbiana	Fibbiana2	0.05	Max WS	IC_TR200_TP03H	2.10	24.25	26.08		26.09	0.000412	0.58	3.64	3.36	0.18
Fosso Fibbiana	Fibbiana2	0.05	Max WS	IC_TR200_TP06H	1.64	24.25	26.08		26.09	0.000252	0.45	3.64	3.36	0.14
Fosso Fibbiana	Fibbiana2	0.05	Max WS	IC_TR030_TP06H	1.82	24.25	25.96		25.97	0.000414	0.56	3.25	3.12	0.18
Fosso Fibbiana	Fibbiana2	0.05	Max WS	IC_TR030_TP09H	1.52	24.25	26.04		26.05	0.000239	0.43	3.50	3.27	0.13
Fosso Fibbiana	Fibbiana2	0.05	Max WS	IC_TR200_TP09H	1.74	24.25	26.13		26.14	0.000249	0.45	3.83	3.47	0.14
Fosso Fibbiana	Fibbiana2	0.04750	Max WS	IC_TR200_TP18H	-0.02	24.26	26.44		26.44	0.000000	0.00	5.11	4.35	0.00
Fosso Fibbiana	Fibbiana2	0.04750	Max WS	IC_TR030_TP18H	-0.01	24.26	26.37		26.37	0.000000	0.00	4.82	4.16	0.00
Fosso Fibbiana	Fibbiana2	0.04750	Max WS	IC_TR200_TP24H	-0.02	24.26	26.44		26.44	0.000000	0.00	5.12	4.36	0.00
Fosso Fibbiana	Fibbiana2	0.04750	Max WS	IC_TR030_TP24H	0.00	24.26	26.37		26.37	0.000000	0.00	4.82	4.16	0.00
Fosso Fibbiana	Fibbiana2	0.04750	Max WS	IC_TR200_TP36H	-0.01	24.26	26.43		26.43	0.000000	0.00	5.08	4.33	0.00
Fosso Fibbiana	Fibbiana2	0.04750	Max WS	IC_TR030_TP36H	0.00	24.26	26.37		26.37	0.000000	0.00	4.83	4.16	0.00
Fosso Fibbiana	Fibbiana2	0.04750	Max WS	IC_TR030_TP01H	1.94	24.26	26.01		26.03	0.000387	0.56	3.50	3.33	0.17
Fosso Fibbiana	Fibbiana2	0.04750	Max WS	IC_TR200_TP01H	2.09	24.26	26.08		26.10	0.000384	0.56	3.73	3.47	0.17
Fosso Fibbiana	Fibbiana2	0.04750	Max WS	IC_TR030_TP03H	1.34	24.26	25.95		25.96	0.000217	0.41	3.28	3.21	0.13
Fosso Fibbiana	Fibbiana2	0.04750	Max WS	IC_TR200_TP03H	2.10	24.26	26.07		26.09	0.000393	0.57	3.70	3.45	0.18
Fosso Fibbiana	Fibbiana2	0.04750	Max WS	IC_TR200_TP06H	1.64	24.26	26.08		26.09	0.000238	0.44	3.71	3.46	0.14
Fosso Fibbiana	Fibbiana2	0.04750	Max WS	IC_TR030_TP06H	1.83	24.26	25.95		25.97	0.000396	0.55	3.30	3.22	0.17
Fosso Fibbiana	Fibbiana2	0.04750	Max WS	IC_TR030_TP09H	1.52	24.26	26.03		26.04	0.000226	0.43	3.57	3.37	0.13
Fosso Fibbiana	Fibbiana2	0.04750	Max WS	IC_TR200_TP09H	1.74	24.26	26.13		26.14	0.000235	0.45	3.91	3.58	0.14
Fosso Fibbiana	Fibbiana2	0.04500	Max WS	IC_TR200_TP18H	-0.02	24.26	26.44		26.44	0.000000	0.00	5.22	4.49	0.00
Fosso Fibbiana	Fibbiana2	0.04500	Max WS	IC_TR030_TP18H	-0.01	24.26	26.37		26.37	0.000000	0.00	4.92	4.29	0.00
Fosso Fibbiana	Fibbiana2	0.04500	Max WS	IC_TR200_TP24H	-0.02	24.26	26.44		26.44	0.000000	0.00	5.24	4.50	0.00
Fosso Fibbiana	Fibbiana2	0.04500	Max WS	IC_TR030_TP24H	0.00	24.26	26.37		26.37	0.000000	0.00	4.93	4.29	0.00
Fosso Fibbiana	Fibbiana2	0.04500	Max WS	IC_TR200_TP36H	-0.01	24.26	26.43		26.43	0.000000	0.00	5.19	4.46	0.00
Fosso Fibbiana	Fibbiana2	0.04500	Max WS	IC_TR030_TP36H	0.00	24.26	26.37		26.37	0.000000	0.00	4.93	4.29	0.00
Fosso Fibbiana	Fibbiana2	0.04500	Max WS	IC_TR030_TP01H	1.95	24.26	26.01		26.02	0.000374	0.55	3.55	3.40	0.17
Fosso Fibbiana	Fibbiana2	0.04500	Max WS	IC_TR200_TP01H	2.10	24.26	26.07		26.09	0.000372	0.56	3.78	3.55	0.17
Fosso Fibbiana	Fibbiana2	0.04500	Max WS	IC_TR030_TP03H	1.34	24.26	25.94		25.95	0.000209	0.40	3.33	3.30	0.13
Fosso Fibbiana	Fibbiana2	0.04500	Max WS	IC_TR200_TP03H	2.11	24.26	26.07		26.08	0.000381	0.56	3.75	3.54	0.17
Fosso Fibbiana	Fibbiana2	0.04500	Max WS	IC_TR200_TP06H	1.64	24.26	26.07		26.08	0.000227	0.44	3.77	3.55	0.13
Fosso Fibbiana	Fibbiana2	0.04500	Max WS	IC_TR030_TP06H	1.83	24.26	25.95		25.96	0.000385	0.55	3.35	3.31	0.17
Fosso Fibbiana	Fibbiana2	0.04500	Max WS	IC_TR030_TP09H	1.52	24.26	26.03		26.04	0.000217	0.42	3.62	3.45	0.13
Fosso Fibbiana	Fibbiana2	0.04500	Max WS	IC_TR200_TP09H	1.75	24.26	26.13		26.14	0.000226	0.44	3.98	3.68	0.13
Fosso Fibbiana	Fibbiana2	0.04250	Max WS	IC_TR200_TP18H	-0.02	24.27	26.44		26.44	0.000000	0.00	5.33	4.62	0.00
Fosso Fibbiana	Fibbiana2	0.04250	Max WS	IC_TR030_TP18H	-0.01	24.27	26.37		26.37	0.000000	0.00	5.02	4.42	0.00
Fosso Fibbiana	Fibbiana2	0.04250	Max WS	IC_TR200_TP24H	-0.01	24.27	26.44		26.44	0.000000	0.00	5.34	4.63	0.00
Fosso Fibbiana	Fibbiana2	0.04250	Max WS	IC_TR030_TP24H	0.00	24.27	26.37		26.37	0.000000	0.00	5.03	4.42	0.00

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Fosso Fibbiana	Fibbiana2	0.04250	Max WS	IC_TR200_TP36H	-0.01	24.27	26.43		26.43	0.000000	0.00	5.29	4.60	0.00
Fosso Fibbiana	Fibbiana2	0.04250	Max WS	IC_TR030_TP36H	0.00	24.27	26.37		26.37	0.000000	0.00	5.03	4.43	0.00
Fosso Fibbiana	Fibbiana2	0.04250	Max WS	IC_TR030_TP01H	1.96	24.27	26.00		26.02	0.000367	0.55	3.59	3.49	0.17
Fosso Fibbiana	Fibbiana2	0.04250	Max WS	IC_TR200_TP01H	2.11	24.27	26.07		26.08	0.000363	0.55	3.82	3.62	0.17
Fosso Fibbiana	Fibbiana2	0.04250	Max WS	IC_TR030_TP03H	1.34	24.27	25.94		25.95	0.000203	0.40	3.38	3.39	0.13
Fosso Fibbiana	Fibbiana2	0.04250	Max WS	IC_TR200_TP03H	2.12	24.27	26.06		26.08	0.000371	0.56	3.80	3.60	0.17
Fosso Fibbiana	Fibbiana2	0.04250	Max WS	IC_TR200_TP06H	1.64	24.27	26.07		26.08	0.000219	0.43	3.83	3.62	0.13
Fosso Fibbiana	Fibbiana2	0.04250	Max WS	IC_TR030_TP06H	1.83	24.27	25.94		25.96	0.000377	0.54	3.38	3.39	0.17
Fosso Fibbiana	Fibbiana2	0.04250	Max WS	IC_TR030_TP09H	1.53	24.27	26.03		26.04	0.000210	0.42	3.68	3.53	0.13
Fosso Fibbiana	Fibbiana2	0.04250	Max WS	IC_TR200_TP09H	1.75	24.27	26.13		26.14	0.000218	0.43	4.03	3.76	0.13
Fosso Fibbiana	Fibbiana2	0.04	Max WS	IC_TR200_TP18H	-0.02	24.27	26.44		26.44	0.000000	0.00	5.42	4.76	0.00
Fosso Fibbiana	Fibbiana2	0.04	Max WS	IC_TR030_TP18H	-0.01	24.27	26.37		26.37	0.000000	0.00	5.10	4.55	0.00
Fosso Fibbiana	Fibbiana2	0.04	Max WS	IC_TR200_TP24H	-0.01	24.27	26.44		26.44	0.000000	0.00	5.44	4.77	0.00
Fosso Fibbiana	Fibbiana2	0.04	Max WS	IC_TR030_TP24H	0.00	24.27	26.37		26.37	0.000000	0.00	5.11	4.56	0.00
Fosso Fibbiana	Fibbiana2	0.04	Max WS	IC_TR200_TP36H	-0.01	24.27	26.43		26.43	0.000000	0.00	5.39	4.74	0.00
Fosso Fibbiana	Fibbiana2	0.04	Max WS	IC_TR030_TP36H	0.00	24.27	26.37		26.37	0.000000	0.00	5.11	4.56	0.00
Fosso Fibbiana	Fibbiana2	0.04	Max WS	IC_TR030_TP01H	1.96	24.27	26.00		26.01	0.000363	0.54	3.62	3.57	0.17
Fosso Fibbiana	Fibbiana2	0.04	Max WS	IC_TR200_TP01H	2.12	24.27	26.06		26.08	0.000359	0.55	3.86	3.69	0.17
Fosso Fibbiana	Fibbiana2	0.04	Max WS	IC_TR030_TP03H	1.35	24.27	25.94		25.95	0.000199	0.39	3.41	3.47	0.13
Fosso Fibbiana	Fibbiana2	0.04	Max WS	IC_TR200_TP03H	2.13	24.27	26.06		26.07	0.000365	0.55	3.84	3.68	0.17
Fosso Fibbiana	Fibbiana2	0.04	Max WS	IC_TR200_TP06H	1.64	24.27	26.07		26.08	0.000213	0.42	3.87	3.70	0.13
Fosso Fibbiana	Fibbiana2	0.04	Max WS	IC_TR030_TP06H	1.84	24.27	25.94		25.95	0.000373	0.54	3.41	3.47	0.17
Fosso Fibbiana	Fibbiana2	0.04	Max WS	IC_TR030_TP09H	1.53	24.27	26.02		26.03	0.000205	0.41	3.72	3.62	0.13
Fosso Fibbiana	Fibbiana2	0.04	Max WS	IC_TR200_TP09H	1.75	24.27	26.12		26.13	0.000211	0.43	4.08	3.81	0.13
Fosso Fibbiana	Fibbiana2	0.03667	Max WS	IC_TR200_TP18H	-0.01	24.25	26.44		26.44	0.000000	0.00	5.44	4.83	0.00
Fosso Fibbiana	Fibbiana2	0.03667	Max WS	IC_TR030_TP18H	-0.01	24.25	26.37		26.37	0.000000	0.00	5.12	4.62	0.00
Fosso Fibbiana	Fibbiana2	0.03667	Max WS	IC_TR200_TP24H	-0.01	24.25	26.44		26.44	0.000000	0.00	5.46	4.84	0.00
Fosso Fibbiana	Fibbiana2	0.03667	Max WS	IC_TR030_TP24H	0.00	24.25	26.37		26.37	0.000000	0.00	5.12	4.63	0.00
Fosso Fibbiana	Fibbiana2	0.03667	Max WS	IC_TR200_TP36H	-0.01	24.25	26.43		26.43	0.000000	0.00	5.40	4.81	0.00
Fosso Fibbiana	Fibbiana2	0.03667	Max WS	IC_TR030_TP36H	0.00	24.25	26.37		26.37	0.000000	0.00	5.13	4.63	0.00
Fosso Fibbiana	Fibbiana2	0.03667	Max WS	IC_TR030_TP01H	1.97	24.25	25.99		26.01	0.000384	0.55	3.58	3.61	0.18
Fosso Fibbiana	Fibbiana2	0.03667	Max WS	IC_TR200_TP01H	2.14	24.25	26.06		26.07	0.000378	0.56	3.83	3.74	0.18
Fosso Fibbiana	Fibbiana2	0.03667	Max WS	IC_TR030_TP03H	1.35	24.25	25.94		25.94	0.000207	0.40	3.39	3.50	0.13
Fosso Fibbiana	Fibbiana2	0.03667	Max WS	IC_TR200_TP03H	2.13	24.25	26.05		26.07	0.000385	0.56	3.80	3.72	0.18
Fosso Fibbiana	Fibbiana2	0.03667	Max WS	IC_TR200_TP06H	1.64	24.25	26.06		26.07	0.000220	0.43	3.85	3.75	0.13
Fosso Fibbiana	Fibbiana2	0.03667	Max WS	IC_TR030_TP06H	1.84	24.25	25.93		25.95	0.000392	0.55	3.37	3.49	0.18
Fosso Fibbiana	Fibbiana2	0.03667	Max WS	IC_TR030_TP09H	1.53	24.25	26.02		26.03	0.000213	0.41	3.69	3.67	0.13
Fosso Fibbiana	Fibbiana2	0.03667	Max WS	IC_TR200_TP09H	1.75	24.25	26.12		26.13	0.000219	0.43	4.06	3.88	0.13
Fosso Fibbiana	Fibbiana2	0.03333	Max WS	IC_TR200_TP18H	-0.01	24.23	26.44		26.44	0.000000	0.00	5.45	4.89	0.00
Fosso Fibbiana	Fibbiana2	0.03333	Max WS	IC_TR030_TP18H	-0.01	24.23	26.37		26.37	0.000000	0.00	5.12	4.68	0.00
Fosso Fibbiana	Fibbiana2	0.03333	Max WS	IC_TR200_TP24H	-0.01	24.23	26.44		26.44	0.000000	0.00	5.46	4.90	0.00
Fosso Fibbiana	Fibbiana2	0.03333	Max WS	IC_TR030_TP24H	0.00	24.23	26.37		26.37	0.000000	0.00	5.13	4.69	0.00
Fosso Fibbiana	Fibbiana2	0.03333	Max WS	IC_TR200_TP36H	-0.01	24.23	26.43		26.43	0.000000	0.00	5.41	4.86	0.00
Fosso Fibbiana	Fibbiana2	0.03333	Max WS	IC_TR030_TP36H	0.00	24.23	26.37		26.37	0.000000	0.00	5.13	4.69	0.00
Fosso Fibbiana	Fibbiana2	0.03333	Max WS	IC_TR030_TP01H	1.98	24.23	25.98		26.00	0.000410	0.56	3.53	3.62	0.18
Fosso Fibbiana	Fibbiana2	0.03333	Max WS	IC_TR200_TP01H	2.15	24.23	26.05		26.07	0.000405	0.57	3.78	3.77	0.18
Fosso Fibbiana	Fibbiana2	0.03333	Max WS	IC_TR030_TP03H	1.35	24.23	25.93		25.94	0.000217	0.40	3.35	3.50	0.13
Fosso Fibbiana	Fibbiana2	0.03333	Max WS	IC_TR200_TP03H	2.14	24.23	26.04		26.06	0.000411	0.57	3.75	3.76	0.18
Fosso Fibbiana	Fibbiana2	0.03333	Max WS	IC_TR200_TP06H	1.64	24.23	26.06		26.07	0.000231	0.43	3.81	3.79	0.14
Fosso Fibbiana	Fibbiana2	0.03333	Max WS	IC_TR030_TP06H	1.85	24.23	25.92		25.94	0.000417	0.56	3.32	3.48	0.18
Fosso Fibbiana	Fibbiana2	0.03333	Max WS	IC_TR030_TP09H	1.53	24.23	26.02		26.03	0.000224	0.42	3.66	3.70	0.13
Fosso Fibbiana	Fibbiana2	0.03333	Max WS	IC_TR200_TP09H	1.76	24.23	26.11		26.12	0.000230	0.44	4.03	3.95	0.14
Fosso Fibbiana	Fibbiana2	0.03	Max WS	IC_TR200_TP18H	-0.01	24.21	26.44		26.44	0.000000	0.00	5.45	4.94	0.00
Fosso Fibbiana	Fibbiana2	0.03	Max WS	IC_TR030_TP18H	-0.01	24.21	26.37		26.37	0.000000	0.00	5.12	4.73	0.00
Fosso Fibbiana	Fibbiana2	0.03	Max WS	IC_TR200_TP24H	-0.01	24.21	26.44		26.44	0.000000	0.00	5.46	4.95	0.00
Fosso Fibbiana	Fibbiana2	0.03	Max WS	IC_TR030_TP24H	0.00	24.21	26.37		26.37	0.000000	0.00	5.12	4.74	0.00
Fosso Fibbiana	Fibbiana2	0.03	Max WS	IC_TR200_TP36H	-0.01	24.21	26.43		26.43	0.000000	0.00	5.41	4.91	0.00
Fosso Fibbiana	Fibbiana2	0.03	Max WS	IC_TR030_TP36H	0.00	24.21	26.37		26.37	0.000000	0.00	5.13	4.74	0.00
Fosso Fibbiana	Fibbiana2	0.03	Max WS	IC_TR030_TP01H	1.99	24.21	25.97		25.99	0.000439	0.57	3.48	3.60	0.19
Fosso Fibbiana	Fibbiana2	0.03	Max WS	IC_TR200_TP01H	2.16	24.21	26.04		26.06	0.000437	0.58	3.73	3.79	0.19
Fosso Fibbiana	Fibbiana2	0.03	Max WS	IC_TR030_TP03H	1.35	24.21	25.93		25.94	0.000228	0.41	3.31	3.47	0.13
Fosso Fibbiana	Fibbiana2	0.03	Max WS	IC_TR200_TP03H	2.15	24.21	26.03		26.05	0.000441	0.58	3.70	3.77	0.19
Fosso Fibbiana	Fibbiana2	0.03	Max WS	IC_TR200_TP06H	1.64	24.21	26.05		26.06	0.000243	0.43	3.78	3.83	0.14
Fosso Fibbiana	Fibbiana2	0.03	Max WS	IC_TR030_TP06H	1.85	24.21	25.91		25.93	0.000442	0.57	3.27	3.43	0.19
Fosso Fibbiana	Fibbiana2	0.03	Max WS	IC_TR030_TP09H	1.54	24.21	26.01		26.02	0.000237	0.42	3.62	3.71	0.14
Fosso Fibbiana	Fibbiana2	0.03	Max WS	IC_TR200_TP09H	1.76	24.21	26.11		26.12	0.000243	0.44	4.00	3.99	0.14
Fosso Fibbiana	Fibbiana2	0.02667	Max WS	IC_TR200_TP18H	-0.01	24.24	26.44		26.44	0.000000	0.00	5.04	4.68	0.00
Fosso Fibbiana	Fibbiana2	0.02667	Max WS	IC_TR030_TP18H	-0.01	24.24	26.37		26.37	0.000000	0.00	4.73	4.49	0.00
Fosso Fibbiana	Fibbiana2	0.02667	Max WS	IC_TR200_TP24H	0.00	24.24	26.44		26.44	0.000000	0.00	5.06	4.69	0.00
Fosso Fibbiana	Fibbiana2	0.02667	Max WS	IC_TR030_TP24H	0.00	24.24	26.37		26.37	0.000000	0.00	4.73	4.49	0.00
Fosso Fibbiana	Fibbiana2	0.02667	Max WS	IC_TR200_TP36H	0.00	24.24	26.43		26.43	0.000000	0.00	5.01	4.66	0.00
Fosso Fibbiana	Fibbiana2	0.02667	Max WS	IC_TR030_TP36H	0.00	24.24	26.37		26.37	0.000000	0.00	4.74	4.50	0.00
Fosso Fibbiana	Fibbiana2	0.02667	Max WS	IC_TR030_TP01H	2.00	24.24	25.96		25.98	0.000607	0.65	3.10	3.42	0.22
Fosso Fibbiana	Fibbiana2	0.02667	Max WS	IC_TR200_TP01H	2.18	24.24	26.02		26.04	0.000597	0.65	3.34	3.59	0.22
Fosso Fibbiana	Fibbiana2	0.02667	Max WS	IC_TR030_TP03H	1.35	24.24	25.92		25.93	0.000308	0.45	2.98	3.33	0.15
Fosso Fibbiana	Fibbiana2	0.02667	Max WS	IC_TR200_TP03H	2.17	24.24	26.02		26.04	0.000602	0.65	3.31	3.57	0.22
Fosso Fibbiana	Fibbiana2	0.02667	Max WS	IC_TR200_TP06H	1.64	24.24	26.05		26.06	0.000318	0.48	3.42	3.65	0.16
Fosso Fibbiana	Fibbiana2	0.02667	Max WS	IC_TR030_TP06H	1.86	24.24	25.90		25.92	0.000617	0.64	2.90	3.27	0.22
Fosso Fibbiana	Fibbiana2	0.02667	Max WS	IC_TR030_TP09H	1.54	24.24	26.00		26.01	0.000314	0.47	3.27	3.54	0.16
Fosso Fibbiana	Fibbiana2	0.02667	Max WS	IC_TR200_TP09H	1.76	24.24	26.10		26.11	0.000316	0.49	3.63	3.79	0.16
Fosso Fibbiana	Fibbiana2	0.02333	Max WS	IC_TR200_TP18H	0.00	24.28	26.44		26.44	0.000000	0.00	4.66	4.42	0.00
Fosso Fibbiana	Fibbiana2	0.02333	Max WS	IC_TR030_TP18H	-0.01	24.28	26.37		26.37	0.000000	0.00	4.36	4.24	0.00
Fosso Fibbiana	Fibbiana2	0.02333	Max WS	IC_TR200_TP24H	0.00	24.28	26.44		26.44	0.000000	0.00	4.67	4.42	0.00
Fosso Fibbiana	Fibbiana2	0.02333	Max WS	IC_TR030_TP24H	0.00	24.28	26.37		26.37	0.000000	0.00	4.37	4.24	0.00
Fosso Fibbiana	Fibbiana2	0.02333	Max WS	IC_TR200_TP36H	0.00	24.28	26.43		26.43	0.000000	0.00	4.62	4.40	0.00
Fosso Fibbiana	Fibbiana2	0.02333	Max WS	IC_TR030_TP36H	0.00	24.28	26.37		26.37	0.000000	0.00	4.37	4.24	0.00
Fosso Fibbiana	Fibbiana2	0.02333	Max WS	IC_TR030_TP01H	2.02	24.28	25.93		25.96	0.000885	0.74	2.74	3.23	0.26
Fosso Fibbiana	Fibbiana2	0.02333	Max WS	IC_TR200_TP01H	2.20	24.28	26.00		26.03	0.000858	0.74	2.96	3.38	0.25
Fosso Fibbiana	Fibbiana2	0.02333	Max WS	IC_TR030_TP03H	1.35	24.28	25.91		25.92	0.000432	0.51	2.66	3.17	0.18
Fosso Fibbiana	Fibbiana2	0.02333	Max WS	IC_TR200_TP03H	1.57	24.28	26.00		26.02	0.000433	0.53	2.97	3.39	0.18
Fosso Fibbiana	Fibbiana2	0.02333	Max WS	IC_TR200_TP06H	1.64	24.28	26.03		26.05	0.000432	0.53	3.08	3.46	0.18
Fosso Fibbiana	Fibbiana2	0.02333	Max WS	IC_TR030_TP06H	1.86	24.28	25.87		25.90	0.000911	0.73	2.54	3.09	0.26
Fosso Fibbiana	Fibbiana2	0.02333	Max WS	IC_TR030_TP09H	1.54	24.28	25.99		26.01	0.000432	0.53	2.93	3.36	0.18
Fosso Fibbiana	Fibbiana2	0.02333	Max WS	IC_TR200_TP09H	1.77	24.28	26.09		26.10	0.000426	0.54	3.27	3.58	0.18
Fosso Fibbiana	Fibbiana2	0.02	Max WS	IC_TR200_TP18H	0.00	24.31	26.44		26.44	0.000000	0.00	4.28	4.14	0.00
Fosso Fibbiana	Fibbiana2	0.02	Max WS	IC_TR030_TP18H	-0.01	24.31	26.37		26.37	0.000000	0.00	4.00	3.97	0.00
Fosso Fibbiana	Fibbiana2	0.02	Max WS	IC_TR200_TP24H	0.00	24.31	26.44		26.44	0.000000	0.00	4.29	4.15	0.00
Fosso Fibbiana	Fibbiana2	0.02	Max WS	IC_TR030_TP24H	0.00	24.31	26.37		26.37	0.000000	0.00	4.01	3.97	0.00
Fosso Fibbiana	Fibbiana2	0.02	Max WS	IC_TR200_TP36H	0.00	24.31	26.43		26.43	0.000000	0.00	4.25	4.12	0.00
Fosso Fibbiana	Fibbiana2	0.02	Max WS	IC_TR030_TP36H	0.00	24.31	26.37		26.37	0.000000	0.00	4.01	3.98	0.00
Fosso Fibbiana	Fibbiana2	0.02	Max WS	IC_TR030_TP01H	2.03	24.31	25.89		25.93	0.001401	0.86	2.35	3.00	0.31
Fosso Fibbiana	Fibbiana2	0.02	Max WS	IC_TR200_TP01H	2.21	24.31	25.96		26.00	0.001330	0.86	2.56	3.14	0.31
Fosso Fibbiana	Fibbiana2	0.02	Max WS	IC_TR030_TP03H	1.36	24.31	25.89		25.91	0.000634	0.58	2.34	2.99	0.21
Fosso Fibbiana	Fibbiana2	0.02	Max WS	IC_TR200_TP03H	1.57	24.31	25.99		26.00	0.000617	0.59	2.64	3.19	0.21

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Fosso Fibbiana	Fibbiana2	0.02	Max WS	IC_TR200_TP06H	1.64	24.31	26.02		26.03	0.000610	0.60	2.74	3.25	0.21
Fosso Fibbiana	Fibbiana2	0.02	Max WS	IC_TR030_TP06H	1.87	24.31	25.83		25.87	0.001472	0.86	2.17	2.87	0.32
Fosso Fibbiana	Fibbiana2	0.02	Max WS	IC_TR030_TP09H	1.54	24.31	25.97		25.99	0.000619	0.59	2.60	3.17	0.21
Fosso Fibbiana	Fibbiana2	0.02	Max WS	IC_TR200_TP09H	1.77	24.31	26.07		26.09	0.000597	0.61	2.92	3.36	0.21
Fosso Fibbiana	Fibbiana2	0.01767	Max WS	IC_TR200_TP18H	0.00	24.28	26.44		26.44	0.000000	0.00	4.38	4.42	0.00
Fosso Fibbiana	Fibbiana2	0.01767	Max WS	IC_TR030_TP18H	-0.01	24.28	26.37		26.37	0.000000	0.00	4.09	4.25	0.00
Fosso Fibbiana	Fibbiana2	0.01767	Max WS	IC_TR200_TP24H	0.00	24.28	26.44		26.44	0.000000	0.00	4.40	4.43	0.00
Fosso Fibbiana	Fibbiana2	0.01767	Max WS	IC_TR030_TP24H	0.00	24.28	26.37		26.37	0.000000	0.00	4.09	4.25	0.00
Fosso Fibbiana	Fibbiana2	0.01767	Max WS	IC_TR200_TP36H	0.00	24.28	26.43		26.43	0.000000	0.00	4.35	4.40	0.00
Fosso Fibbiana	Fibbiana2	0.01767	Max WS	IC_TR030_TP36H	0.00	24.28	26.37		26.37	0.000000	0.00	4.10	4.25	0.00
Fosso Fibbiana	Fibbiana2	0.01767	Max WS	IC_TR030_TP01H	2.03	24.28	25.86		25.90	0.001622	0.90	2.26	2.95	0.33
Fosso Fibbiana	Fibbiana2	0.01767	Max WS	IC_TR200_TP01H	2.21	24.28	25.93		25.97	0.001529	0.89	2.47	3.13	0.32
Fosso Fibbiana	Fibbiana2	0.01767	Max WS	IC_TR030_TP03H	1.36	24.28	25.88		25.89	0.000689	0.59	2.31	2.99	0.21
Fosso Fibbiana	Fibbiana2	0.01767	Max WS	IC_TR200_TP03H	1.57	24.28	25.97		25.99	0.000669	0.60	2.61	3.24	0.21
Fosso Fibbiana	Fibbiana2	0.01767	Max WS	IC_TR200_TP06H	1.64	24.28	26.00		26.02	0.000660	0.61	2.71	3.32	0.21
Fosso Fibbiana	Fibbiana2	0.01767	Max WS	IC_TR030_TP06H	1.87	24.28	25.80		25.84	0.001712	0.90	2.08	2.79	0.33
Fosso Fibbiana	Fibbiana2	0.01767	Max WS	IC_TR030_TP09H	1.54	24.28	25.96		25.98	0.000671	0.60	2.57	3.21	0.21
Fosso Fibbiana	Fibbiana2	0.01767	Max WS	IC_TR200_TP09H	1.77	24.28	26.06		26.08	0.000644	0.61	2.90	3.46	0.21
Fosso Fibbiana	Fibbiana2	0.01533	Max WS	IC_TR200_TP18H	0.00	24.24	26.44		26.44	0.000000	0.00	4.34	4.49	0.00
Fosso Fibbiana	Fibbiana2	0.01533	Max WS	IC_TR030_TP18H	0.00	24.24	26.37		26.37	0.000000	0.00	4.04	4.27	0.00
Fosso Fibbiana	Fibbiana2	0.01533	Max WS	IC_TR200_TP24H	0.00	24.24	26.44		26.44	0.000000	0.00	4.35	4.50	0.00
Fosso Fibbiana	Fibbiana2	0.01533	Max WS	IC_TR030_TP24H	0.00	24.24	26.37		26.37	0.000000	0.00	4.04	4.28	0.00
Fosso Fibbiana	Fibbiana2	0.01533	Max WS	IC_TR200_TP36H	0.00	24.24	26.43		26.43	0.000000	0.00	4.30	4.47	0.00
Fosso Fibbiana	Fibbiana2	0.01533	Max WS	IC_TR030_TP36H	0.00	24.24	26.37		26.37	0.000000	0.00	4.05	4.28	0.00
Fosso Fibbiana	Fibbiana2	0.01533	Max WS	IC_TR030_TP01H	2.03	24.24	25.82		25.87	0.001790	0.93	2.19	2.58	0.32
Fosso Fibbiana	Fibbiana2	0.01533	Max WS	IC_TR200_TP01H	2.21	24.24	25.90		25.94	0.001741	0.93	2.38	2.77	0.32
Fosso Fibbiana	Fibbiana2	0.01533	Max WS	IC_TR030_TP03H	1.36	24.24	25.86		25.88	0.000718	0.59	2.29	2.67	0.20
Fosso Fibbiana	Fibbiana2	0.01533	Max WS	IC_TR200_TP03H	1.57	24.24	25.96		25.98	0.000731	0.61	2.56	2.97	0.21
Fosso Fibbiana	Fibbiana2	0.01533	Max WS	IC_TR200_TP06H	1.64	24.24	25.99		26.01	0.000730	0.62	2.65	3.07	0.21
Fosso Fibbiana	Fibbiana2	0.01533	Max WS	IC_TR030_TP06H	1.18	24.24	25.78		25.80	0.000698	0.57	2.07	2.50	0.20
Fosso Fibbiana	Fibbiana2	0.01533	Max WS	IC_TR030_TP09H	1.54	24.24	25.95		25.97	0.000731	0.61	2.52	2.94	0.21
Fosso Fibbiana	Fibbiana2	0.01533	Max WS	IC_TR200_TP09H	1.77	24.24	26.05		26.07	0.000724	0.63	2.83	3.25	0.21
Fosso Fibbiana	Fibbiana2	0.013	Max WS	IC_TR200_TP18H	0.00	24.21	26.44		26.44	0.000000	0.00	4.05	4.22	0.00
Fosso Fibbiana	Fibbiana2	0.013	Max WS	IC_TR030_TP18H	0.00	24.21	26.37		26.37	0.000000	0.00	3.77	3.95	0.00
Fosso Fibbiana	Fibbiana2	0.013	Max WS	IC_TR200_TP24H	0.00	24.21	26.44		26.44	0.000000	0.00	4.06	4.23	0.00
Fosso Fibbiana	Fibbiana2	0.013	Max WS	IC_TR030_TP24H	0.00	24.21	26.37		26.37	0.000000	0.00	3.77	3.96	0.00
Fosso Fibbiana	Fibbiana2	0.013	Max WS	IC_TR200_TP36H	0.00	24.21	26.43		26.43	0.000000	0.00	4.02	4.19	0.00
Fosso Fibbiana	Fibbiana2	0.013	Max WS	IC_TR030_TP36H	0.00	24.21	26.37		26.37	0.000000	0.00	3.78	3.96	0.00
Fosso Fibbiana	Fibbiana2	0.013	Max WS	IC_TR030_TP01H	2.03	24.21	25.78		25.84	0.001517	1.03	1.97	2.53	0.37
Fosso Fibbiana	Fibbiana2	0.013	Max WS	IC_TR200_TP01H	2.21	24.21	25.86		25.91	0.001400	1.03	2.16	2.64	0.36
Fosso Fibbiana	Fibbiana2	0.013	Max WS	IC_TR030_TP03H	1.36	24.21	25.85		25.87	0.000540	0.64	2.14	2.63	0.22
Fosso Fibbiana	Fibbiana2	0.013	Max WS	IC_TR200_TP03H	1.57	24.21	25.94		25.97	0.000527	0.66	2.40	2.77	0.22
Fosso Fibbiana	Fibbiana2	0.013	Max WS	IC_TR200_TP06H	1.64	24.21	25.98		26.00	0.000521	0.66	2.48	2.82	0.22
Fosso Fibbiana	Fibbiana2	0.013	Max WS	IC_TR030_TP06H	1.18	24.21	25.77		25.78	0.000547	0.61	1.93	2.50	0.22
Fosso Fibbiana	Fibbiana2	0.013	Max WS	IC_TR030_TP09H	1.54	24.21	25.93		25.95	0.000528	0.65	2.37	2.75	0.23
Fosso Fibbiana	Fibbiana2	0.013	Max WS	IC_TR200_TP09H	1.77	24.21	26.03		26.05	0.000512	0.67	2.64	2.90	0.22
Fosso Fibbiana	Fibbiana2	0.0129	Max WS	IC_TR200_TP18H	0.00	24.20	26.44	24.21	26.44	0.000000	0.00	1.98	4.26	0.00
Fosso Fibbiana	Fibbiana2	0.0129	Max WS	IC_TR030_TP18H	0.01	24.20	26.37	24.22	26.37	0.000000	0.00	1.91	4.00	0.00
Fosso Fibbiana	Fibbiana2	0.0129	Max WS	IC_TR200_TP24H	0.00	24.20	26.44	24.21	26.44	0.000000	0.00	1.98	4.27	0.00
Fosso Fibbiana	Fibbiana2	0.0129	Max WS	IC_TR030_TP24H	0.00	24.20	26.37	24.21	26.37	0.000000	0.00	1.91	4.00	0.00
Fosso Fibbiana	Fibbiana2	0.0129	Max WS	IC_TR200_TP36H	0.00	24.20	26.43	24.21	26.43	0.000000	0.00	1.97	4.23	0.00
Fosso Fibbiana	Fibbiana2	0.0129	Max WS	IC_TR030_TP36H	0.00	24.20	26.37	24.21	26.37	0.000000	0.00	1.91	4.00	0.00
Fosso Fibbiana	Fibbiana2	0.0129	Max WS	IC_TR030_TP01H	2.03	24.20	25.63	25.25	25.80	0.004950	1.79	1.13	2.19	0.54
Fosso Fibbiana	Fibbiana2	0.0129	Max WS	IC_TR200_TP01H	1.25	24.20	25.76	25.04	25.81	0.001398	0.99	1.26	2.41	0.29
Fosso Fibbiana	Fibbiana2	0.0129	Max WS	IC_TR030_TP03H	1.36	24.20	25.80	25.07	25.86	0.001484	1.04	1.31	2.49	0.30
Fosso Fibbiana	Fibbiana2	0.0129	Max WS	IC_TR200_TP03H	1.57	24.20	25.89	25.13	25.95	0.001649	1.12	1.40	2.64	0.31
Fosso Fibbiana	Fibbiana2	0.0129	Max WS	IC_TR200_TP06H	1.64	24.20	25.91	25.15	25.98	0.001701	1.15	1.43	2.69	0.31
Fosso Fibbiana	Fibbiana2	0.0129	Max WS	IC_TR030_TP06H	1.18	24.20	25.73	25.02	25.77	0.001337	0.96	1.23	2.36	0.28
Fosso Fibbiana	Fibbiana2	0.0129	Max WS	IC_TR030_TP09H	1.54	24.20	25.88	25.13	25.94	0.001630	1.11	1.39	2.62	0.31
Fosso Fibbiana	Fibbiana2	0.0129	Max WS	IC_TR200_TP09H	1.77	24.20	25.96	25.18	26.04	0.001794	1.20	1.48	2.78	0.32
Fosso Fibbiana	Fibbiana2	0.0125			Inl Struct									
Fosso Fibbiana	Fibbiana2	0.012	Max WS	IC_TR200_TP18H	2.62	24.16	25.37	25.35	25.80	0.015984	2.90	0.90	1.79	0.98
Fosso Fibbiana	Fibbiana2	0.012	Max WS	IC_TR030_TP18H	2.59	24.16	25.36	25.35	25.79	0.015956	2.89	0.90	1.77	0.98
Fosso Fibbiana	Fibbiana2	0.012	Max WS	IC_TR200_TP24H	2.07	24.16	25.25	25.22	25.60	0.014854	2.62	0.79	1.58	0.94
Fosso Fibbiana	Fibbiana2	0.012	Max WS	IC_TR030_TP24H	2.00	24.16	25.24		25.58	0.014512	2.57	0.78	1.56	0.93
Fosso Fibbiana	Fibbiana2	0.012	Max WS	IC_TR200_TP36H	2.09	24.16	25.26	25.22	25.61	0.014966	2.64	0.79	1.59	0.95
Fosso Fibbiana	Fibbiana2	0.012	Max WS	IC_TR030_TP36H	2.01	24.16	25.24		25.58	0.014583	2.58	0.78	1.56	0.94
Fosso Fibbiana	Fibbiana2	0.012	Max WS	IC_TR030_TP01H	2.03	24.16	25.30		25.60	0.011927	2.42	0.84	1.67	0.85
Fosso Fibbiana	Fibbiana2	0.012	Max WS	IC_TR200_TP01H	2.21	24.16	25.33		25.66	0.012662	2.54	0.87	1.73	0.87
Fosso Fibbiana	Fibbiana2	0.012	Max WS	IC_TR030_TP03H	1.38	24.16	25.15		25.36	0.010020	2.01	0.69	1.40	0.77
Fosso Fibbiana	Fibbiana2	0.012	Max WS	IC_TR200_TP03H	2.19	24.16	25.33		25.66	0.012346	2.51	0.87	1.73	0.86
Fosso Fibbiana	Fibbiana2	0.012	Max WS	IC_TR200_TP06H	2.04	24.16	25.30		25.60	0.011947	2.42	0.84	1.67	0.85
Fosso Fibbiana	Fibbiana2	0.012	Max WS	IC_TR030_TP06H	1.87	24.16	25.27		25.54	0.011505	2.33	0.80	1.61	0.83
Fosso Fibbiana	Fibbiana2	0.012	Max WS	IC_TR030_TP09H	1.75	24.16	25.24		25.50	0.011178	2.25	0.77	1.56	0.82
Fosso Fibbiana	Fibbiana2	0.012	Max WS	IC_TR200_TP09H	1.95	24.16	25.28		25.57	0.011720	2.37	0.82	1.64	0.84
Fosso Fibbiana	Fibbiana2	0.0119	Max WS	IC_TR200_TP18H	2.62	24.16	25.30	25.28	25.53	0.009297	2.12	1.24	2.48	0.96
Fosso Fibbiana	Fibbiana2	0.0119	Max WS	IC_TR030_TP18H	2.59	24.16	25.30	25.28	25.52	0.009259	2.11	1.23	2.47	0.95
Fosso Fibbiana	Fibbiana2	0.0119	Max WS	IC_TR200_TP24H	2.05	24.16	25.25		25.42	0.007787	1.85	1.11	2.34	0.86
Fosso Fibbiana	Fibbiana2	0.0119	Max WS	IC_TR030_TP24H	1.98	24.16	25.24		25.41	0.007461	1.81	1.09	2.33	0.84
Fosso Fibbiana	Fibbiana2	0.0119	Max WS	IC_TR200_TP36H	2.08	24.16	25.25		25.43	0.007878	1.87	1.11	2.34	0.87
Fosso Fibbiana	Fibbiana2	0.0119	Max WS	IC_TR030_TP36H	1.99	24.16	25.24		25.41	0.007512	1.81	1.10	2.33	0.84
Fosso Fibbiana	Fibbiana2	0.0119	Max WS	IC_TR030_TP01H	2.03	24.16	25.19	25.19	25.41	0.010957	2.09	0.97	2.18	1.00
Fosso Fibbiana	Fibbiana2	0.0119	Max WS	IC_TR200_TP01H	2.21	24.16	25.22	25.21	25.45	0.010845	2.13	1.04	2.26	1.00
Fosso Fibbiana	Fibbiana2	0.0119	Max WS	IC_TR030_TP03H	1.37	24.16	25.06	25.05	25.25	0.012167	1.94	0.71	1.83	0.99
Fosso Fibbiana	Fibbiana2	0.0119	Max WS	IC_TR200_TP03H	2.19	24.16	25.22	25.21	25.44	0.010758	2.12	1.03	2.25	1.00
Fosso Fibbiana	Fibbiana2	0.0119	Max WS	IC_TR200_TP06H	2.04	24.16	25.19	25.19	25.41	0.010935	2.09	0.97	2.18	1.00
Fosso Fibbiana	Fibbiana2	0.0119	Max WS	IC_TR030_TP06H	1.87	24.16	25.16	25.16	25.37	0.011279	2.06	0.91	2.10	1.00
Fosso Fibbiana	Fibbiana2	0.0119	Max WS	IC_TR030_TP09H	1.74	24.16	25.13	25.13	25.34	0.011555	2.04	0.86	2.04	1.00
Fosso Fibbiana	Fibbiana2	0.0119	Max WS	IC_TR200_TP09H	1.95	24.16	25.17	25.17	25.39	0.011084	2.07	0.94	2.14	1.00
Fosso Fibbiana	Fibbiana2	0.011	Max WS	IC_TR200_TP18H	0.23	24.06	25.10	24.16	25.10	0.000003	0.07	3.36	4.10	0.02
Fosso Fibbiana	Fibbiana2	0.011	Max WS	IC_TR030_TP18H	0.23	24.06	25.10	24.16	25.10	0.000003	0.07	3.36	4.10	0.02
Fosso Fibbiana	Fibbiana2	0.011	Max WS	IC_TR200_TP24H	0.23	24.06	25.10	24.16	25.10	0.000003	0.07	3.36	4.10	0.02
Fosso Fibbiana	Fibbiana2	0.011	Max WS	IC_TR030_TP24H	0.23	24.06	25.10	24.16	25.10	0.000003	0.07	3.36	4.10	0.02
Fosso Fibbiana	Fibbiana2	0.011	Max WS	IC_TR200_TP36H	0.23	24.06	25.10	24.16	25.10	0.000003	0.07	3.36	4.10	0.02
Fosso Fibbiana	Fibbiana2	0.011	Max WS	IC_TR030_TP36H	0.23	24.06	25.10	24.16	25.10	0.000003	0.07	3.36	4.10	0.02
Fosso Fibbiana	Fibbiana2	0.011	Max WS	IC_TR030_TP01H	2.03	24.06	24.83	24.46	24.87	0.000603	0.88	2.31	3.65	0.35
Fosso Fibbiana	Fibbiana2	0.011	Max WS	IC_TR200_TP01H	2.21	24.06	24.87	24.48	24.91	0.000601	0.90	2.46	3.72	0.35
Fosso Fibbiana	Fibbiana2	0.011	Max WS	IC_TR030_TP03H	1.38	24.06	24.68	24.38	24.71	0.000601	0.78	1.76	3.39	0.35
Fosso Fibbiana	Fibbiana2	0.011	Max WS	IC_TR200_TP03H	2.20	24.06	24.87	24.48	24.91	0.000601	0.90	2.45	3.71	0.35
Fosso Fibbiana	Fibbiana2	0.011	Max WS	IC_TR200_TP06H	2.04	24.06	24.83	24.46	24.87	0.000604	0.88	2.32	3.65	0.35
Fosso Fibbiana	Fibbiana2	0.011	Max WS	IC_TR030_TP06H	1.87	24.06	24.79	24.44	24.83	0.000602	0.86	2.18	3.59	0.35
Fosso Fibbiana	Fibbiana2	0.011	Max WS	IC_TR030_TP09H	1.75	24.06	24.77	24.43	24.80	0.000602	0.84	2.08	3.54	0.35
Fosso Fibbiana	Fibbiana2	0.011	Max WS	IC_TR200_TP09H	1.96	24.06	24.81	24.45	24.85	0.000603	0.87	2.25	3.62	0.35

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Cortenuova	Cortenuova	10.5	Max WS	IC_TR200_TP18H	0.55	24.69	27.24		27.24	0.000003	0.06	8.77	6.04	0.02
Cortenuova	Cortenuova	10.5	Max WS	IC_TR030_TP18H	0.35	24.69	27.16		27.16	0.000001	0.04	8.28	5.87	0.01
Cortenuova	Cortenuova	10.5	Max WS	IC_TR200_TP24H	0.46	24.69	27.20		27.20	0.000002	0.05	8.55	5.97	0.01
Cortenuova	Cortenuova	10.5	Max WS	IC_TR030_TP24H	0.29	24.69	27.13		27.13	0.000001	0.04	8.10	5.81	0.01
Cortenuova	Cortenuova	10.5	Max WS	IC_TR200_TP36H	0.33	24.69	27.15		27.15	0.000001	0.04	8.25	5.86	0.01
Cortenuova	Cortenuova	10.5	Max WS	IC_TR030_TP36H	0.25	24.69	27.09		27.09	0.000001	0.03	7.91	5.74	0.01
Cortenuova	Cortenuova	10.5	Max WS	IC_TR030_TP01H	5.62	24.69	27.14		27.17	0.000344	0.69	8.20	5.85	0.18
Cortenuova	Cortenuova	10.5	Max WS	IC_TR200_TP01H	4.23	24.69	27.19		27.20	0.000180	0.50	8.45	5.93	0.13
Cortenuova	Cortenuova	10.5	Max WS	IC_TR030_TP03H	3.36	24.69	27.02		27.03	0.000157	0.45	7.49	5.60	0.12
Cortenuova	Cortenuova	10.5	Max WS	IC_TR200_TP03H	3.93	24.69	27.23		27.24	0.000144	0.45	8.70	6.02	0.12
Cortenuova	Cortenuova	10.5	Max WS	IC_TR200_TP06H	3.62	24.69	27.26		27.27	0.000114	0.41	8.91	6.09	0.11
Cortenuova	Cortenuova	10.5	Max WS	IC_TR030_TP06H	3.69	24.69	27.18		27.19	0.000138	0.44	8.44	5.93	0.12
Cortenuova	Cortenuova	10.5	Max WS	IC_TR030_TP09H	3.33	24.69	27.16		27.17	0.000118	0.40	8.29	5.88	0.11
Cortenuova	Cortenuova	10.5	Max WS	IC_TR200_TP09H	3.48	24.69	27.24		27.25	0.000109	0.40	8.80	6.05	0.10
Cortenuova	Cortenuova	10.4	Max WS	IC_TR200_TP18H	0.55	24.69	27.24		27.24	0.000003	0.06	8.77	6.04	0.02
Cortenuova	Cortenuova	10.4	Max WS	IC_TR030_TP18H	0.35	24.69	27.16		27.16	0.000001	0.04	8.28	5.87	0.01
Cortenuova	Cortenuova	10.4	Max WS	IC_TR200_TP24H	0.46	24.69	27.20		27.20	0.000002	0.05	8.55	5.97	0.01
Cortenuova	Cortenuova	10.4	Max WS	IC_TR030_TP24H	0.29	24.69	27.13		27.13	0.000001	0.04	8.10	5.81	0.01
Cortenuova	Cortenuova	10.4	Max WS	IC_TR200_TP36H	0.33	24.69	27.15		27.15	0.000001	0.04	8.25	5.86	0.01
Cortenuova	Cortenuova	10.4	Max WS	IC_TR030_TP36H	0.25	24.69	27.09		27.09	0.000001	0.03	7.91	5.74	0.01
Cortenuova	Cortenuova	10.4	Max WS	IC_TR030_TP01H	5.62	24.69	27.14		27.17	0.000345	0.69	8.19	5.84	0.18
Cortenuova	Cortenuova	10.4	Max WS	IC_TR200_TP01H	4.23	24.69	27.19		27.20	0.000180	0.50	8.45	5.93	0.13
Cortenuova	Cortenuova	10.4	Max WS	IC_TR030_TP03H	3.36	24.69	27.02		27.03	0.000157	0.45	7.49	5.60	0.12
Cortenuova	Cortenuova	10.4	Max WS	IC_TR200_TP03H	3.93	24.69	27.23		27.24	0.000144	0.45	8.70	6.01	0.12
Cortenuova	Cortenuova	10.4	Max WS	IC_TR200_TP06H	3.62	24.69	27.26		27.27	0.000115	0.41	8.91	6.08	0.11
Cortenuova	Cortenuova	10.4	Max WS	IC_TR030_TP06H	3.69	24.69	27.18		27.19	0.000137	0.44	8.44	5.93	0.12
Cortenuova	Cortenuova	10.4	Max WS	IC_TR030_TP09H	3.33	24.69	27.16		27.17	0.000118	0.40	8.29	5.88	0.11
Cortenuova	Cortenuova	10.4	Max WS	IC_TR200_TP09H	3.48	24.69	27.24		27.25	0.000109	0.40	8.80	6.05	0.10
Cortenuova	Cortenuova	10.39			Lat Struct									
Cortenuova	Cortenuova	10.38			Lat Struct									
Cortenuova	Cortenuova	10.356	Max WS	IC_TR200_TP18H	0.55	24.67	27.24		27.24	0.000003	0.06	8.95	6.08	0.02
Cortenuova	Cortenuova	10.356	Max WS	IC_TR030_TP18H	0.35	24.67	27.16		27.16	0.000001	0.04	8.45	5.91	0.01
Cortenuova	Cortenuova	10.356	Max WS	IC_TR200_TP24H	0.46	24.67	27.20		27.20	0.000002	0.05	8.73	6.01	0.01
Cortenuova	Cortenuova	10.356	Max WS	IC_TR030_TP24H	0.29	24.67	27.13		27.13	0.000001	0.03	8.28	5.86	0.01
Cortenuova	Cortenuova	10.356	Max WS	IC_TR200_TP36H	0.33	24.67	27.15		27.15	0.000001	0.04	8.43	5.91	0.01
Cortenuova	Cortenuova	10.356	Max WS	IC_TR030_TP36H	0.25	24.67	27.09		27.09	0.000001	0.03	8.08	5.79	0.01
Cortenuova	Cortenuova	10.356	Max WS	IC_TR030_TP01H	5.57	24.67	27.13		27.16	0.000325	0.67	8.32	5.87	0.18
Cortenuova	Cortenuova	10.356	Max WS	IC_TR200_TP01H	4.20	24.67	27.18		27.19	0.000169	0.49	8.60	5.97	0.13
Cortenuova	Cortenuova	10.356	Max WS	IC_TR030_TP03H	3.36	24.67	27.02		27.02	0.000148	0.44	7.64	5.63	0.12
Cortenuova	Cortenuova	10.356	Max WS	IC_TR200_TP03H	3.93	24.67	27.22		27.23	0.000137	0.44	8.85	6.05	0.12
Cortenuova	Cortenuova	10.356	Max WS	IC_TR200_TP06H	3.62	24.67	27.26		27.27	0.000109	0.40	9.07	6.12	0.10
Cortenuova	Cortenuova	10.356	Max WS	IC_TR030_TP06H	3.67	24.67	27.18		27.19	0.000129	0.43	8.59	5.96	0.11
Cortenuova	Cortenuova	10.356	Max WS	IC_TR030_TP09H	3.33	24.67	27.16		27.16	0.000112	0.39	8.45	5.91	0.11
Cortenuova	Cortenuova	10.356	Max WS	IC_TR200_TP09H	3.48	24.67	27.24		27.25	0.000104	0.39	8.96	6.08	0.10
Cortenuova	Cortenuova	10.311	Max WS	IC_TR200_TP18H	0.55	24.65	27.24		27.24	0.000003	0.06	9.12	6.12	0.02
Cortenuova	Cortenuova	10.311	Max WS	IC_TR030_TP18H	0.35	24.65	27.16		27.16	0.000001	0.04	8.63	5.96	0.01
Cortenuova	Cortenuova	10.311	Max WS	IC_TR200_TP24H	0.46	24.65	27.20		27.20	0.000002	0.05	8.90	6.05	0.01
Cortenuova	Cortenuova	10.311	Max WS	IC_TR030_TP24H	0.29	24.65	27.13		27.13	0.000001	0.03	8.45	5.90	0.01
Cortenuova	Cortenuova	10.311	Max WS	IC_TR200_TP36H	0.33	24.65	27.15		27.15	0.000001	0.04	8.60	5.95	0.01
Cortenuova	Cortenuova	10.311	Max WS	IC_TR030_TP36H	0.25	24.65	27.09		27.09	0.000001	0.03	8.25	5.83	0.01
Cortenuova	Cortenuova	10.311	Max WS	IC_TR030_TP01H	5.57	24.65	27.13		27.15	0.000311	0.66	8.45	5.90	0.18
Cortenuova	Cortenuova	10.311	Max WS	IC_TR200_TP01H	4.16	24.65	27.18		27.19	0.000158	0.48	8.76	6.00	0.13
Cortenuova	Cortenuova	10.311	Max WS	IC_TR030_TP03H	3.36	24.65	27.01		27.02	0.000141	0.43	7.78	5.67	0.12
Cortenuova	Cortenuova	10.311	Max WS	IC_TR200_TP03H	3.67	24.65	27.22		27.23	0.000114	0.41	9.01	6.08	0.11
Cortenuova	Cortenuova	10.311	Max WS	IC_TR200_TP06H	3.61	24.65	27.26		27.26	0.000104	0.39	9.23	6.15	0.10
Cortenuova	Cortenuova	10.311	Max WS	IC_TR030_TP06H	3.67	24.65	27.18		27.19	0.000123	0.42	8.75	6.00	0.11
Cortenuova	Cortenuova	10.311	Max WS	IC_TR030_TP09H	3.33	24.65	27.15		27.16	0.000106	0.39	8.61	5.95	0.10
Cortenuova	Cortenuova	10.311	Max WS	IC_TR200_TP09H	3.48	24.65	27.24		27.25	0.000099	0.38	9.12	6.12	0.10
Cortenuova	Cortenuova	10.267	Max WS	IC_TR200_TP18H	0.55	24.64	27.24		27.24	0.000002	0.06	9.30	6.16	0.02
Cortenuova	Cortenuova	10.267	Max WS	IC_TR030_TP18H	0.35	24.64	27.16		27.16	0.000001	0.04	8.80	6.00	0.01
Cortenuova	Cortenuova	10.267	Max WS	IC_TR200_TP24H	0.46	24.64	27.20		27.20	0.000002	0.05	9.08	6.09	0.01
Cortenuova	Cortenuova	10.267	Max WS	IC_TR030_TP24H	0.29	24.64	27.13		27.13	0.000001	0.03	8.63	5.94	0.01
Cortenuova	Cortenuova	10.267	Max WS	IC_TR200_TP36H	0.33	24.64	27.15		27.15	0.000001	0.04	8.78	5.99	0.01
Cortenuova	Cortenuova	10.267	Max WS	IC_TR030_TP36H	0.24	24.64	27.09		27.09	0.000001	0.03	8.43	5.87	0.01
Cortenuova	Cortenuova	10.267	Max WS	IC_TR030_TP01H	5.56	24.64	27.12		27.14	0.000297	0.65	8.58	5.92	0.17
Cortenuova	Cortenuova	10.267	Max WS	IC_TR200_TP01H	4.15	24.64	27.17		27.19	0.000150	0.47	8.91	6.03	0.12
Cortenuova	Cortenuova	10.267	Max WS	IC_TR030_TP03H	3.36	24.64	27.01		27.02	0.000133	0.42	7.93	5.70	0.11
Cortenuova	Cortenuova	10.267	Max WS	IC_TR200_TP03H	3.66	24.64	27.22		27.23	0.000108	0.40	9.17	6.12	0.10
Cortenuova	Cortenuova	10.267	Max WS	IC_TR200_TP06H	3.61	24.64	27.25		27.26	0.000099	0.38	9.40	6.19	0.10
Cortenuova	Cortenuova	10.267	Max WS	IC_TR030_TP06H	3.66	24.64	27.17		27.18	0.000117	0.41	8.91	6.03	0.11
Cortenuova	Cortenuova	10.267	Max WS	IC_TR030_TP09H	3.33	24.64	27.15		27.16	0.000101	0.38	8.77	5.98	0.10
Cortenuova	Cortenuova	10.267	Max WS	IC_TR200_TP09H	3.48	24.64	27.24		27.24	0.000094	0.37	9.29	6.15	0.10
Cortenuova	Cortenuova	10.222	Max WS	IC_TR200_TP18H	0.55	24.62	27.24		27.24	0.000002	0.06	9.49	6.20	0.02
Cortenuova	Cortenuova	10.222	Max WS	IC_TR030_TP18H	0.35	24.62	27.16		27.16	0.000001	0.04	8.99	6.04	0.01
Cortenuova	Cortenuova	10.222	Max WS	IC_TR200_TP24H	0.46	24.62	27.20		27.20	0.000002	0.05	9.27	6.13	0.01
Cortenuova	Cortenuova	10.222	Max WS	IC_TR030_TP24H	0.29	24.62	27.13		27.13	0.000001	0.03	8.81	5.98	0.01
Cortenuova	Cortenuova	10.222	Max WS	IC_TR200_TP36H	0.33	24.62	27.15		27.15	0.000001	0.04	8.96	6.03	0.01
Cortenuova	Cortenuova	10.222	Max WS	IC_TR030_TP36H	0.24	24.62	27.09		27.09	0.000001	0.03	8.60	5.91	0.01
Cortenuova	Cortenuova	10.222	Max WS	IC_TR030_TP01H	5.53	24.62	27.11		27.13	0.000281	0.63	8.71	5.95	0.17
Cortenuova	Cortenuova	10.222	Max WS	IC_TR200_TP01H	4.14	24.62	27.17		27.18	0.000142	0.46	9.07	6.07	0.12
Cortenuova	Cortenuova	10.222	Max WS	IC_TR030_TP03H	3.36	24.62	27.00		27.01	0.000126	0.42	8.09	5.74	0.11
Cortenuova	Cortenuova	10.222	Max WS	IC_TR200_TP03H	3.65	24.62	27.21		27.22	0.000102	0.39	9.34	6.15	0.10
Cortenuova	Cortenuova	10.222	Max WS	IC_TR200_TP06H	3.61	24.62	27.25		27.26	0.000094	0.38	9.57	6.22	0.10
Cortenuova	Cortenuova	10.222	Max WS	IC_TR030_TP06H	3.66	24.62	27.17		27.18	0.000110	0.40	9.07	6.07	0.11
Cortenuova	Cortenuova	10.222	Max WS	IC_TR030_TP09H	3.33	24.62	27.15		27.16	0.000096	0.37	8.93	6.02	0.10
Cortenuova	Cortenuova	10.222	Max WS	IC_TR200_TP09H	3.48	24.62	27.23		27.24	0.000089	0.37	9.46	6.19	0.09
Cortenuova	Cortenuova	10.178	Max WS	IC_TR200_TP18H	0.55	24.60	27.24		27.24	0.000002	0.06	9.67	6.23	0.01
Cortenuova	Cortenuova	10.178	Max WS	IC_TR030_TP18H	0.35	24.60	27.16		27.16	0.000001	0.04	9.17	6.08	0.01
Cortenuova	Cortenuova	10.178	Max WS	IC_TR200_TP24H	0.46	24.60	27.20		27.20	0.000002	0.05	9.45	6.17	0.01
Cortenuova	Cortenuova	10.178	Max WS	IC_TR030_TP24H	0.29	24.60	27.13		27.13	0.000001	0.03	8.99	6.02	0.01
Cortenuova	Cortenuova	10.178	Max WS	IC_TR200_TP36H	0.33	24.60	27.15		27.15	0.000001	0.04	9.14	6.07	0.01
Cortenuova	Cortenuova	10.178	Max WS	IC_TR030_TP36H	0.25	24.60	27.09		27.09	0.000001	0.03	8.78	5.95	0.01
Cortenuova	Cortenuova	10.178	Max WS	IC_TR030_TP01H	5.51	24.60	27.10		27.12	0.000267	0.62	8.85	5.97	0.16
Cortenuova	Cortenuova	10.178	Max WS	IC_TR200_TP01H	4.13	24.60	27.17		27.18	0.000134	0.45	9.23	6.10	0.12
Cortenuova	Cortenuova	10.178	Max WS	IC_TR030_TP03H	3.36	24.60	27.00		27.01	0.000120	0.41	8.25	5.78	0.11
Cortenuova	Cortenuova	10.178	Max WS	IC_TR200_TP03H	3.66	24.60	27.21		27.22	0.000097	0.38	9.51	6.18	0.10
Cortenuova	Cortenuova	10.178	Max WS	IC_TR200_TP06H	3.61	24.60	27.25		27.26	0.000089	0.37	9.74	6.25	0.10
Cortenuova	Cortenuova	10.178	Max WS	IC_TR030_TP06H	3.65	24.60	27.17		27.18	0.000105	0.40	9.24	6.10	0.10
Cortenuova	Cortenuova	10.178	Max WS	IC_TR030_TP09H	3.33	24.60	27.15		27.15	0.000091	0.37	9.10	6.06	0.10
Cortenuova	Cortenuova	10.178	Max WS	IC_TR200_TP09H	3.48	24.60	27.23		27.24	0.000085	0.36	9.63	6.22	0.09
Cortenuova	Cortenuova	10.133	Max WS	IC_TR200_TP18H	0.55	24.58	27.24		27.24	0.000002	0.06	9.86	6.27	0.01

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Cortenuova	Cortenuova	10.133	Max WS	IC_TR030_TP18H	0.35	24.58	27.16		27.16	0.000001	0.04	9.35	6.12	0.01
Cortenuova	Cortenuova	10.133	Max WS	IC_TR200_TP24H	0.46	24.58	27.20		27.20	0.000001	0.05	9.63	6.20	0.01
Cortenuova	Cortenuova	10.133	Max WS	IC_TR030_TP24H	0.29	24.58	27.13		27.13	0.000001	0.03	9.17	6.06	0.01
Cortenuova	Cortenuova	10.133	Max WS	IC_TR200_TP36H	0.33	24.58	27.15		27.15	0.000001	0.04	9.33	6.11	0.01
Cortenuova	Cortenuova	10.133	Max WS	IC_TR030_TP36H	0.25	24.58	27.09		27.09	0.000001	0.03	8.96	5.99	0.01
Cortenuova	Cortenuova	10.133	Max WS	IC_TR030_TP01H	5.48	24.58	27.10		27.12	0.000254	0.61	8.99	6.00	0.16
Cortenuova	Cortenuova	10.133	Max WS	IC_TR200_TP01H	4.12	24.58	27.16		27.17	0.000127	0.44	9.40	6.13	0.11
Cortenuova	Cortenuova	10.133	Max WS	IC_TR030_TP03H	3.36	24.58	27.00		27.01	0.000114	0.40	8.41	5.81	0.11
Cortenuova	Cortenuova	10.133	Max WS	IC_TR200_TP03H	3.62	24.58	27.21		27.22	0.000091	0.37	9.68	6.22	0.10
Cortenuova	Cortenuova	10.133	Max WS	IC_TR200_TP06H	3.61	24.58	27.25		27.25	0.000085	0.36	9.91	6.29	0.09
Cortenuova	Cortenuova	10.133	Max WS	IC_TR030_TP06H	3.65	24.58	27.17		27.17	0.000100	0.39	9.41	6.13	0.10
Cortenuova	Cortenuova	10.133	Max WS	IC_TR030_TP09H	3.33	24.58	27.14		27.15	0.000086	0.36	9.27	6.09	0.09
Cortenuova	Cortenuova	10.133	Max WS	IC_TR200_TP09H	3.48	24.58	27.23		27.24	0.000081	0.35	9.80	6.26	0.09
Cortenuova	Cortenuova	10.089	Max WS	IC_TR200_TP18H	0.55	24.57	27.24		27.24	0.000002	0.06	10.05	6.31	0.01
Cortenuova	Cortenuova	10.089	Max WS	IC_TR030_TP18H	0.35	24.57	27.16		27.16	0.000001	0.04	9.54	6.15	0.01
Cortenuova	Cortenuova	10.089	Max WS	IC_TR200_TP24H	0.46	24.57	27.20		27.20	0.000001	0.05	9.82	6.24	0.01
Cortenuova	Cortenuova	10.089	Max WS	IC_TR030_TP24H	0.29	24.57	27.13		27.13	0.000001	0.03	9.35	6.10	0.01
Cortenuova	Cortenuova	10.089	Max WS	IC_TR200_TP36H	0.33	24.57	27.15		27.15	0.000001	0.03	9.51	6.15	0.01
Cortenuova	Cortenuova	10.089	Max WS	IC_TR030_TP36H	0.25	24.57	27.09		27.09	0.000000	0.03	9.15	6.03	0.01
Cortenuova	Cortenuova	10.089	Max WS	IC_TR030_TP01H	5.47	24.57	27.09		27.11	0.000242	0.60	9.14	6.03	0.16
Cortenuova	Cortenuova	10.089	Max WS	IC_TR200_TP01H	4.08	24.57	27.16		27.17	0.000119	0.43	9.57	6.16	0.11
Cortenuova	Cortenuova	10.089	Max WS	IC_TR030_TP03H	3.36	24.57	27.00		27.00	0.000108	0.39	8.57	5.85	0.10
Cortenuova	Cortenuova	10.089	Max WS	IC_TR200_TP03H	3.62	24.57	27.21		27.21	0.000087	0.37	9.86	6.25	0.09
Cortenuova	Cortenuova	10.089	Max WS	IC_TR200_TP06H	3.61	24.57	27.24		27.25	0.000081	0.36	10.09	6.32	0.09
Cortenuova	Cortenuova	10.089	Max WS	IC_TR030_TP06H	3.64	24.57	27.16		27.17	0.000095	0.38	9.58	6.17	0.10
Cortenuova	Cortenuova	10.089	Max WS	IC_TR030_TP09H	3.33	24.57	27.14		27.15	0.000082	0.35	9.44	6.12	0.09
Cortenuova	Cortenuova	10.089	Max WS	IC_TR200_TP09H	3.47	24.57	27.23		27.23	0.000077	0.35	9.98	6.29	0.09
Cortenuova	Cortenuova 2	10.044	Max WS	IC_TR200_TP18H	0.07	24.55	27.24		27.24	0.000000	0.01	10.24	6.34	0.00
Cortenuova	Cortenuova 2	10.044	Max WS	IC_TR030_TP18H	0.02	24.55	27.16		27.16	0.000000	0.00	9.72	6.19	0.00
Cortenuova	Cortenuova 2	10.044	Max WS	IC_TR200_TP24H	0.05	24.55	27.20		27.20	0.000000	0.00	10.01	6.28	0.00
Cortenuova	Cortenuova 2	10.044	Max WS	IC_TR030_TP24H	0.01	24.55	27.13		27.13	0.000000	0.00	9.54	6.13	0.00
Cortenuova	Cortenuova 2	10.044	Max WS	IC_TR200_TP36H	0.01	24.55	27.15		27.15	0.000000	0.00	9.70	6.18	0.00
Cortenuova	Cortenuova 2	10.044	Max WS	IC_TR030_TP36H	0.01	24.55	27.09		27.09	0.000000	0.00	9.33	6.07	0.00
Cortenuova	Cortenuova 2	10.044	Max WS	IC_TR030_TP01H	3.67	24.55	27.09		27.10	0.000103	0.39	9.34	6.07	0.10
Cortenuova	Cortenuova 2	10.044	Max WS	IC_TR200_TP01H	3.84	24.55	27.16		27.17	0.000101	0.39	9.74	6.20	0.10
Cortenuova	Cortenuova 2	10.044	Max WS	IC_TR030_TP03H	3.44	24.55	26.99		27.00	0.000108	0.39	8.73	5.88	0.10
Cortenuova	Cortenuova 2	10.044	Max WS	IC_TR200_TP03H	3.91	24.55	27.20		27.21	0.000096	0.39	10.02	6.28	0.10
Cortenuova	Cortenuova 2	10.044	Max WS	IC_TR200_TP06H	4.00	24.55	27.24		27.25	0.000095	0.39	10.25	6.35	0.10
Cortenuova	Cortenuova 2	10.044	Max WS	IC_TR030_TP06H	3.80	24.55	27.16		27.17	0.000098	0.39	9.75	6.20	0.10
Cortenuova	Cortenuova 2	10.044	Max WS	IC_TR030_TP09H	3.74	24.55	27.14		27.15	0.000099	0.39	9.60	6.15	0.10
Cortenuova	Cortenuova 2	10.044	Max WS	IC_TR200_TP09H	3.95	24.55	27.22		27.23	0.000096	0.39	10.14	6.32	0.10
Cortenuova	Cortenuova 2	10.03			Lat Struct									
Cortenuova	Cortenuova 2	10.02			Lat Struct									
Cortenuova	Cortenuova 2	10	Max WS	IC_TR200_TP18H	0.07	24.53	27.24		27.24	0.000000	0.01	10.43	6.38	0.00
Cortenuova	Cortenuova 2	10	Max WS	IC_TR030_TP18H	0.02	24.53	27.16		27.16	0.000000	0.00	9.91	6.23	0.00
Cortenuova	Cortenuova 2	10	Max WS	IC_TR200_TP24H	0.05	24.53	27.20		27.20	0.000000	0.00	10.20	6.31	0.00
Cortenuova	Cortenuova 2	10	Max WS	IC_TR030_TP24H	0.01	24.53	27.13		27.13	0.000000	0.00	9.73	6.17	0.00
Cortenuova	Cortenuova 2	10	Max WS	IC_TR200_TP36H	0.01	24.53	27.15		27.15	0.000000	0.00	9.89	6.22	0.00
Cortenuova	Cortenuova 2	10	Max WS	IC_TR030_TP36H	0.01	24.53	27.09		27.09	0.000000	0.00	9.52	6.11	0.00
Cortenuova	Cortenuova 2	10	Max WS	IC_TR030_TP01H	3.67	24.53	27.09		27.10	0.000098	0.39	9.52	6.11	0.10
Cortenuova	Cortenuova 2	10	Max WS	IC_TR200_TP01H	3.84	24.53	27.16		27.16	0.000096	0.39	9.92	6.23	0.10
Cortenuova	Cortenuova 2	10	Max WS	IC_TR030_TP03H	3.44	24.53	26.99		27.00	0.000102	0.39	8.90	5.92	0.10
Cortenuova	Cortenuova 2	10	Max WS	IC_TR200_TP03H	3.91	24.53	27.20		27.21	0.000092	0.38	10.20	6.31	0.10
Cortenuova	Cortenuova 2	10	Max WS	IC_TR200_TP06H	4.00	24.53	27.24		27.25	0.000091	0.38	10.43	6.38	0.10
Cortenuova	Cortenuova 2	10	Max WS	IC_TR030_TP06H	3.80	24.53	27.16		27.17	0.000094	0.38	9.92	6.23	0.10
Cortenuova	Cortenuova 2	10	Max WS	IC_TR030_TP09H	3.74	24.53	27.13		27.14	0.000095	0.38	9.78	6.19	0.10
Cortenuova	Cortenuova 2	10	Max WS	IC_TR200_TP09H	3.95	24.53	27.22		27.23	0.000091	0.38	10.32	6.35	0.10
Cortenuova	Cortenuova 2	9.8333	Max WS	IC_TR200_TP18H	0.07	24.52	27.24		27.24	0.000000	0.01	10.60	6.47	0.00
Cortenuova	Cortenuova 2	9.8333	Max WS	IC_TR030_TP18H	0.02	24.52	27.16		27.16	0.000000	0.00	10.08	6.31	0.00
Cortenuova	Cortenuova 2	9.8333	Max WS	IC_TR200_TP24H	0.05	24.52	27.20		27.20	0.000000	0.00	10.37	6.40	0.00
Cortenuova	Cortenuova 2	9.8333	Max WS	IC_TR030_TP24H	0.01	24.52	27.13		27.13	0.000000	0.00	9.89	6.26	0.00
Cortenuova	Cortenuova 2	9.8333	Max WS	IC_TR200_TP36H	0.01	24.52	27.15		27.15	0.000000	0.00	10.05	6.31	0.00
Cortenuova	Cortenuova 2	9.8333	Max WS	IC_TR030_TP36H	0.01	24.52	27.09		27.09	0.000000	0.00	9.68	6.19	0.00
Cortenuova	Cortenuova 2	9.8333	Max WS	IC_TR030_TP01H	3.67	24.52	27.09		27.10	0.000094	0.38	9.66	6.19	0.10
Cortenuova	Cortenuova 2	9.8333	Max WS	IC_TR200_TP01H	3.84	24.52	27.15		27.16	0.000092	0.38	10.07	6.31	0.10
Cortenuova	Cortenuova 2	9.8333	Max WS	IC_TR030_TP03H	3.44	24.52	26.99		26.99	0.000098	0.38	9.04	5.99	0.10
Cortenuova	Cortenuova 2	9.8333	Max WS	IC_TR200_TP03H	3.91	24.52	27.20		27.21	0.000088	0.38	10.35	6.40	0.09
Cortenuova	Cortenuova 2	9.8333	Max WS	IC_TR200_TP06H	4.00	24.52	27.24		27.24	0.000087	0.38	10.59	6.46	0.09
Cortenuova	Cortenuova 2	9.8333	Max WS	IC_TR030_TP06H	3.80	24.52	27.16		27.16	0.000090	0.38	10.07	6.31	0.10
Cortenuova	Cortenuova 2	9.8333	Max WS	IC_TR030_TP09H	3.74	24.52	27.13		27.14	0.000091	0.38	9.93	6.27	0.10
Cortenuova	Cortenuova 2	9.8333	Max WS	IC_TR200_TP09H	3.95	24.52	27.22		27.23	0.000088	0.38	10.47	6.43	0.09
Cortenuova	Cortenuova 2	9.6667	Max WS	IC_TR200_TP18H	0.07	24.50	27.24		27.24	0.000000	0.01	10.76	6.55	0.00
Cortenuova	Cortenuova 2	9.6667	Max WS	IC_TR030_TP18H	0.02	24.50	27.16		27.16	0.000000	0.00	10.23	6.40	0.00
Cortenuova	Cortenuova 2	9.6667	Max WS	IC_TR200_TP24H	0.05	24.50	27.20		27.20	0.000000	0.00	10.52	6.48	0.00
Cortenuova	Cortenuova 2	9.6667	Max WS	IC_TR030_TP24H	0.01	24.50	27.13		27.13	0.000000	0.00	10.04	6.34	0.00
Cortenuova	Cortenuova 2	9.6667	Max WS	IC_TR200_TP36H	0.01	24.50	27.15		27.15	0.000000	0.00	10.20	6.39	0.00
Cortenuova	Cortenuova 2	9.6667	Max WS	IC_TR030_TP36H	0.01	24.50	27.09		27.09	0.000000	0.00	9.82	6.27	0.00
Cortenuova	Cortenuova 2	9.6667	Max WS	IC_TR030_TP01H	3.67	24.50	27.09		27.09	0.000091	0.38	9.79	6.26	0.10
Cortenuova	Cortenuova 2	9.6667	Max WS	IC_TR200_TP01H	3.84	24.50	27.15		27.16	0.000089	0.38	10.20	6.39	0.10
Cortenuova	Cortenuova 2	9.6667	Max WS	IC_TR030_TP03H	3.44	24.50	26.98		26.99	0.000095	0.38	9.16	6.07	0.10
Cortenuova	Cortenuova 2	9.6667	Max WS	IC_TR200_TP03H	3.90	24.50	27.20		27.20	0.000085	0.37	10.49	6.48	0.09
Cortenuova	Cortenuova 2	9.6667	Max WS	IC_TR200_TP06H	4.00	24.50	27.23		27.24	0.000084	0.37	10.73	6.54	0.09
Cortenuova	Cortenuova 2	9.6667	Max WS	IC_TR030_TP06H	3.80	24.50	27.15		27.16	0.000087	0.37	10.20	6.39	0.09
Cortenuova	Cortenuova 2	9.6667	Max WS	IC_TR030_TP09H	3.74	24.50	27.13		27.14	0.000088	0.37	10.06	6.35	0.09
Cortenuova	Cortenuova 2	9.6667	Max WS	IC_TR200_TP09H	3.95	24.50	27.22		27.22	0.000085	0.37	10.62	6.51	0.09
Cortenuova	Cortenuova 2	9.5000	Max WS	IC_TR200_TP18H	0.07	24.48	27.24		27.24	0.000000	0.01	10.90	6.64	0.00
Cortenuova	Cortenuova 2	9.5000	Max WS	IC_TR030_TP18H	0.02	24.48	27.16		27.16	0.000000	0.00	10.36	6.48	0.00
Cortenuova	Cortenuova 2	9.5000	Max WS	IC_TR200_TP24H	0.04	24.48	27.20		27.20	0.000000	0.00	10.66	6.57	0.00
Cortenuova	Cortenuova 2	9.5000	Max WS	IC_TR030_TP24H	0.01	24.48	27.13		27.13	0.000000	0.00	10.17	6.42	0.00
Cortenuova	Cortenuova 2	9.5000	Max WS	IC_TR200_TP36H	0.01	24.48	27.15		27.15	0.000000	0.00	10.34	6.47	0.00
Cortenuova	Cortenuova 2	9.5000	Max WS	IC_TR030_TP36H	0.01	24.48	27.09		27.09	0.000000	0.00	9.95	6.36	0.00
Cortenuova	Cortenuova 2	9.5000	Max WS	IC_TR030_TP01H	3.67	24.48	27.08		27.09	0.000088	0.37	9.90	6.34	0.09
Cortenuova	Cortenuova 2	9.5000	Max WS	IC_TR200_TP01H	3.84	24.48	27.15		27.16	0.000086	0.37	10.32	6.47	0.09
Cortenuova	Cortenuova 2	9.5000	Max WS	IC_TR030_TP03H	3.44	24.48	26.98		26.99	0.000092	0.37	9.27	6.14	0.10
Cortenuova	Cortenuova 2	9.5000	Max WS	IC_TR200_TP03H	3.90	24.48	27.20		27.20	0.000083	0.37	10.62	6.55	0.09
Cortenuova	Cortenuova 2	9.5000	Max WS	IC_TR200_TP06H	4.00	24.48	27.23		27.24	0.000082	0.37	10.86	6.62	0.09
Cortenuova	Cortenuova 2	9.5000	Max WS	IC_TR030_TP06H	3.80	24.48	27.15		27.16	0.000084	0.37	10.33	6.47	0.09
Cortenuova	Cortenuova 2	9.5000	Max WS	IC_TR030_TP09H	3.74	24.48	27.13		27.13	0.000085	0.37	10.18	6.42	0.09
Cortenuova	Cortenuova 2	9.5000	Max WS	IC_TR200_TP09H	3.95	24.48	27.21		27.22	0.000082	0.37	10.74	6.59	0.09
Cortenuova	Cortenuova 2	9.3333	Max WS	IC_TR200_TP18H	0.07	24.47	27.24		27.24	0.000000	0.01	11.03	6.72	0.00
Cortenuova	Cortenuova 2	9.3333	Max WS	IC_TR030_TP18H	0.02	24.47	27.16		27.16	0.000000	0.00	10.49	6.56	0.00
Cortenuova	Cortenuova 2	9.3333	Max WS	IC_TR200_TP24H	0.04	24.47	27.20		27.20	0.000000	0.00	10.79	6.65	0.00

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Cortenuova	Cortenuova 2	9.3333	Max WS	IC_TR030_TP24H	0.01	24.47	27.13		27.13	0.000000	0.00	10.29	6.50	0.00
Cortenuova	Cortenuova 2	9.3333	Max WS	IC_TR200_TP36H	0.01	24.47	27.15		27.15	0.000000	0.00	10.46	6.55	0.00
Cortenuova	Cortenuova 2	9.3333	Max WS	IC_TR030_TP36H	0.01	24.47	27.09		27.09	0.000000	0.00	10.07	6.43	0.00
Cortenuova	Cortenuova 2	9.3333	Max WS	IC_TR030_TP01H	3.67	24.47	27.08		27.09	0.000086	0.37	10.01	6.41	0.09
Cortenuova	Cortenuova 2	9.3333	Max WS	IC_TR200_TP01H	3.84	24.47	27.15		27.15	0.000084	0.37	10.43	6.54	0.09
Cortenuova	Cortenuova 2	9.3333	Max WS	IC_TR030_TP03H	3.44	24.47	26.98		26.99	0.000090	0.37	9.36	6.21	0.10
Cortenuova	Cortenuova 2	9.3333	Max WS	IC_TR200_TP03H	3.90	24.47	27.19		27.20	0.000081	0.36	10.73	6.63	0.09
Cortenuova	Cortenuova 2	9.3333	Max WS	IC_TR200_TP06H	4.00	24.47	27.23		27.24	0.000080	0.36	10.97	6.70	0.09
Cortenuova	Cortenuova 2	9.3333	Max WS	IC_TR030_TP06H	3.80	24.47	27.15		27.16	0.000082	0.36	10.44	6.54	0.09
Cortenuova	Cortenuova 2	9.3333	Max WS	IC_TR030_TP09H	3.74	24.47	27.13		27.13	0.000083	0.36	10.29	6.50	0.09
Cortenuova	Cortenuova 2	9.3333	Max WS	IC_TR200_TP09H	3.95	24.47	27.21		27.22	0.000080	0.36	10.86	6.67	0.09
Cortenuova	Cortenuova 2	9.1667	Max WS	IC_TR200_TP18H	0.07	24.46	27.24		27.24	0.000000	0.01	11.15	6.80	0.00
Cortenuova	Cortenuova 2	9.1667	Max WS	IC_TR030_TP18H	0.02	24.46	27.16		27.16	0.000000	0.00	10.60	6.64	0.00
Cortenuova	Cortenuova 2	9.1667	Max WS	IC_TR200_TP24H	0.04	24.46	27.20		27.20	0.000000	0.00	10.90	6.73	0.00
Cortenuova	Cortenuova 2	9.1667	Max WS	IC_TR030_TP24H	0.01	24.46	27.13		27.13	0.000000	0.00	10.40	6.58	0.00
Cortenuova	Cortenuova 2	9.1667	Max WS	IC_TR200_TP36H	0.01	24.46	27.15		27.15	0.000000	0.00	10.57	6.63	0.00
Cortenuova	Cortenuova 2	9.1667	Max WS	IC_TR030_TP36H	0.01	24.46	27.09		27.09	0.000000	0.00	10.18	6.51	0.00
Cortenuova	Cortenuova 2	9.1667	Max WS	IC_TR030_TP01H	3.67	24.46	27.08		27.09	0.000084	0.36	10.10	6.49	0.09
Cortenuova	Cortenuova 2	9.1667	Max WS	IC_TR200_TP01H	3.84	24.46	27.15		27.15	0.000082	0.36	10.53	6.61	0.09
Cortenuova	Cortenuova 2	9.1667	Max WS	IC_TR030_TP03H	3.44	24.46	26.98		26.98	0.000088	0.36	9.44	6.28	0.09
Cortenuova	Cortenuova 2	9.1667	Max WS	IC_TR200_TP03H	3.90	24.46	27.19		27.20	0.000079	0.36	10.83	6.70	0.09
Cortenuova	Cortenuova 2	9.1667	Max WS	IC_TR200_TP06H	4.00	24.46	27.23		27.23	0.000078	0.36	11.07	6.78	0.09
Cortenuova	Cortenuova 2	9.1667	Max WS	IC_TR030_TP06H	3.80	24.46	27.15		27.15	0.000080	0.36	10.53	6.62	0.09
Cortenuova	Cortenuova 2	9.1667	Max WS	IC_TR030_TP09H	3.74	24.46	27.12		27.13	0.000081	0.36	10.38	6.57	0.09
Cortenuova	Cortenuova 2	9.1667	Max WS	IC_TR200_TP09H	3.95	24.46	27.21		27.22	0.000078	0.36	10.96	6.74	0.09
Cortenuova	Cortenuova 2	9	Max WS	IC_TR200_TP18H	0.07	24.44	27.24		27.24	0.000000	0.01	11.25	6.88	0.00
Cortenuova	Cortenuova 2	9	Max WS	IC_TR030_TP18H	0.02	24.44	27.16		27.16	0.000000	0.00	10.70	6.71	0.00
Cortenuova	Cortenuova 2	9	Max WS	IC_TR200_TP24H	0.04	24.44	27.20		27.20	0.000000	0.00	11.01	6.80	0.00
Cortenuova	Cortenuova 2	9	Max WS	IC_TR030_TP24H	0.01	24.44	27.13		27.13	0.000000	0.00	10.50	6.65	0.00
Cortenuova	Cortenuova 2	9	Max WS	IC_TR200_TP36H	0.01	24.44	27.15		27.15	0.000000	0.00	10.67	6.70	0.00
Cortenuova	Cortenuova 2	9	Max WS	IC_TR030_TP36H	0.00	24.44	27.09		27.09	0.000000	0.00	10.27	6.58	0.00
Cortenuova	Cortenuova 2	9	Max WS	IC_TR030_TP01H	3.67	24.44	27.08		27.08	0.000082	0.36	10.18	6.56	0.09
Cortenuova	Cortenuova 2	9	Max WS	IC_TR200_TP01H	3.83	24.44	27.14		27.15	0.000081	0.36	10.61	6.69	0.09
Cortenuova	Cortenuova 2	9	Max WS	IC_TR030_TP03H	3.44	24.44	26.98		26.98	0.000086	0.36	9.51	6.35	0.09
Cortenuova	Cortenuova 2	9	Max WS	IC_TR200_TP03H	3.90	24.44	27.19		27.20	0.000077	0.36	10.92	6.78	0.09
Cortenuova	Cortenuova 2	9	Max WS	IC_TR200_TP06H	4.00	24.44	27.23		27.23	0.000077	0.36	11.17	6.85	0.09
Cortenuova	Cortenuova 2	9	Max WS	IC_TR030_TP06H	3.80	24.44	27.14		27.15	0.000079	0.36	10.61	6.69	0.09
Cortenuova	Cortenuova 2	9	Max WS	IC_TR030_TP09H	3.74	24.44	27.12		27.13	0.000080	0.36	10.46	6.64	0.09
Cortenuova	Cortenuova 2	9	Max WS	IC_TR200_TP09H	3.95	24.44	27.21		27.21	0.000077	0.36	11.05	6.82	0.09
Cortenuova	Cortenuova 2	8.85	Max WS	IC_TR200_TP18H	0.07	24.65	27.24		27.24	0.000000	0.01	10.08	6.50	0.00
Cortenuova	Cortenuova 2	8.85	Max WS	IC_TR030_TP18H	0.02	24.65	27.16		27.16	0.000000	0.00	9.55	6.33	0.00
Cortenuova	Cortenuova 2	8.85	Max WS	IC_TR200_TP24H	0.04	24.65	27.20		27.20	0.000000	0.00	9.84	6.42	0.00
Cortenuova	Cortenuova 2	8.85	Max WS	IC_TR030_TP24H	0.01	24.65	27.13		27.13	0.000000	0.00	9.36	6.27	0.00
Cortenuova	Cortenuova 2	8.85	Max WS	IC_TR200_TP36H	0.01	24.65	27.15		27.15	0.000000	0.00	9.53	6.32	0.00
Cortenuova	Cortenuova 2	8.85	Max WS	IC_TR030_TP36H	0.01	24.65	27.09		27.09	0.000000	0.00	9.15	6.20	0.00
Cortenuova	Cortenuova 2	8.85	Max WS	IC_TR030_TP01H	3.67	24.65	27.07		27.08	0.000113	0.41	9.03	6.16	0.11
Cortenuova	Cortenuova 2	8.85	Max WS	IC_TR200_TP01H	3.83	24.65	27.14		27.15	0.000110	0.41	9.44	6.30	0.11
Cortenuova	Cortenuova 2	8.85	Max WS	IC_TR030_TP03H	3.44	24.65	26.97		26.98	0.000120	0.41	8.40	5.96	0.11
Cortenuova	Cortenuova 2	8.85	Max WS	IC_TR200_TP03H	3.90	24.65	27.18		27.19	0.000105	0.40	9.73	6.39	0.10
Cortenuova	Cortenuova 2	8.85	Max WS	IC_TR200_TP06H	4.00	24.65	27.22		27.23	0.000104	0.40	9.96	6.46	0.10
Cortenuova	Cortenuova 2	8.85	Max WS	IC_TR030_TP06H	3.80	24.65	27.14		27.15	0.000108	0.40	9.44	6.30	0.10
Cortenuova	Cortenuova 2	8.85	Max WS	IC_TR030_TP09H	3.74	24.65	27.12		27.12	0.000109	0.40	9.30	6.25	0.11
Cortenuova	Cortenuova 2	8.85	Max WS	IC_TR200_TP09H	3.95	24.65	27.20		27.21	0.000104	0.40	9.85	6.43	0.10
Cortenuova	Cortenuova 2	8.7	Max WS	IC_TR200_TP18H	0.07	24.46	27.24		27.24	0.000000	0.01	10.01	6.30	0.00
Cortenuova	Cortenuova 2	8.7	Max WS	IC_TR030_TP18H	0.02	24.46	27.16		27.16	0.000000	0.00	9.50	6.15	0.00
Cortenuova	Cortenuova 2	8.7	Max WS	IC_TR200_TP24H	0.04	24.46	27.20		27.20	0.000000	0.00	9.79	6.23	0.00
Cortenuova	Cortenuova 2	8.7	Max WS	IC_TR030_TP24H	0.01	24.46	27.13		27.13	0.000000	0.00	9.32	6.09	0.00
Cortenuova	Cortenuova 2	8.7	Max WS	IC_TR200_TP36H	0.01	24.46	27.15		27.15	0.000000	0.00	9.48	6.14	0.00
Cortenuova	Cortenuova 2	8.7	Max WS	IC_TR030_TP36H	0.01	24.46	27.09		27.09	0.000000	0.00	9.12	6.02	0.00
Cortenuova	Cortenuova 2	8.7	Max WS	IC_TR030_TP01H	3.67	24.46	27.07		27.08	0.000116	0.41	8.97	5.97	0.11
Cortenuova	Cortenuova 2	8.7	Max WS	IC_TR200_TP01H	3.83	24.46	27.13		27.14	0.000113	0.41	9.37	6.10	0.11
Cortenuova	Cortenuova 2	8.7	Max WS	IC_TR030_TP03H	3.43	24.46	26.97		26.97	0.000122	0.41	8.36	5.77	0.11
Cortenuova	Cortenuova 2	8.7	Max WS	IC_TR200_TP03H	3.90	24.46	27.18		27.19	0.000108	0.40	9.65	6.19	0.10
Cortenuova	Cortenuova 2	8.7	Max WS	IC_TR200_TP06H	4.00	24.46	27.22		27.22	0.000107	0.41	9.88	6.26	0.10
Cortenuova	Cortenuova 2	8.7	Max WS	IC_TR030_TP06H	3.80	24.46	27.14		27.14	0.000110	0.41	9.37	6.10	0.10
Cortenuova	Cortenuova 2	8.7	Max WS	IC_TR030_TP09H	3.74	24.46	27.11		27.12	0.000112	0.41	9.23	6.06	0.10
Cortenuova	Cortenuova 2	8.7	Max WS	IC_TR200_TP09H	3.95	24.46	27.20		27.21	0.000107	0.40	9.77	6.23	0.10
Cortenuova	Cortenuova 2	8.6	Max WS	IC_TR200_TP18H	0.01	24.45	27.24	24.46	27.24	0.000000	0.00	12.12	5.00	0.00
Cortenuova	Cortenuova 2	8.6	Max WS	IC_TR030_TP18H	0.00	24.45	27.16	24.46	27.16	0.000000	0.00	11.71	5.00	0.00
Cortenuova	Cortenuova 2	8.6	Max WS	IC_TR200_TP24H	0.01	24.45	27.20	24.46	27.20	0.000000	0.00	11.94	5.00	0.00
Cortenuova	Cortenuova 2	8.6	Max WS	IC_TR030_TP24H	0.00	24.45	27.13	24.46	27.13	0.000000	0.00	11.56	5.00	0.00
Cortenuova	Cortenuova 2	8.6	Max WS	IC_TR200_TP36H	0.00	24.45	27.15	24.46	27.15	0.000000	0.00	11.69	5.00	0.00
Cortenuova	Cortenuova 2	8.6	Max WS	IC_TR030_TP36H	0.00	24.45	27.09	24.46	27.09	0.000000	0.00	11.39	5.00	0.00
Cortenuova	Cortenuova 2	8.6	Max WS	IC_TR030_TP01H	3.67	24.45	27.07	25.04	27.07	0.000058	0.33	11.28	5.00	0.07
Cortenuova	Cortenuova 2	8.6	Max WS	IC_TR200_TP01H	3.83	24.45	27.14	25.06	27.14	0.000059	0.33	11.61	5.00	0.07
Cortenuova	Cortenuova 2	8.6	Max WS	IC_TR030_TP03H	3.43	24.45	26.97	25.02	26.97	0.000058	0.32	10.76	5.00	0.07
Cortenuova	Cortenuova 2	8.6	Max WS	IC_TR200_TP03H	3.88	24.45	27.18	25.06	27.19	0.000057	0.33	11.83	5.00	0.07
Cortenuova	Cortenuova 2	8.6	Max WS	IC_TR200_TP06H	3.95	24.45	27.22	25.07	27.22	0.000057	0.33	12.02	5.00	0.07
Cortenuova	Cortenuova 2	8.6	Max WS	IC_TR030_TP06H	3.79	24.45	27.14	25.05	27.14	0.000058	0.33	11.61	5.00	0.07
Cortenuova	Cortenuova 2	8.6	Max WS	IC_TR030_TP09H	3.74	24.45	27.11	25.05	27.12	0.000058	0.33	11.50	5.00	0.07
Cortenuova	Cortenuova 2	8.6	Max WS	IC_TR200_TP09H	3.91	24.45	27.20	25.06	27.21	0.000057	0.33	11.93	5.00	0.07
Cortenuova	Cortenuova 2	8.5			Bridge									
Cortenuova	Cortenuova 2	8.4	Max WS	IC_TR200_TP18H	0.01	24.40	27.24		27.24	0.000000	0.00	10.03	5.10	0.00
Cortenuova	Cortenuova 2	8.4	Max WS	IC_TR030_TP18H	0.00	24.40	27.16		27.16	0.000000	0.00	9.61	5.10	0.00
Cortenuova	Cortenuova 2	8.4	Max WS	IC_TR200_TP24H	0.01	24.40	27.20		27.20	0.000000	0.00	9.85	5.10	0.00
Cortenuova	Cortenuova 2	8.4	Max WS	IC_TR030_TP24H	0.00	24.40	27.13		27.13	0.000000	0.00	9.46	5.10	0.00
Cortenuova	Cortenuova 2	8.4	Max WS	IC_TR200_TP36H	0.00	24.40	27.15		27.15	0.000000	0.00	9.59	5.10	0.00
Cortenuova	Cortenuova 2	8.4	Max WS	IC_TR030_TP36H	0.00	24.40	27.09		27.09	0.000000	0.00	9.29	5.10	0.00
Cortenuova	Cortenuova 2	8.4	Max WS	IC_TR030_TP01H	3.67	24.40	27.06		27.07	0.000125	0.40	9.12	5.10	0.10
Cortenuova	Cortenuova 2	8.4	Max WS	IC_TR200_TP01H	3.82	24.40	27.12		27.13	0.000123	0.40	9.45	5.10	0.09
Cortenuova	Cortenuova 2	8.4	Max WS	IC_TR030_TP03H	3.43	24.40	26.96		26.97	0.000129	0.40	8.61	5.10	0.10
Cortenuova	Cortenuova 2	8.4	Max WS	IC_TR200_TP03H	3.88	24.40	27.17		27.18	0.000118	0.40	9.68	5.10	0.09
Cortenuova	Cortenuova 2	8.4	Max WS	IC_TR200_TP06H	3.95	24.40	27.21		27.21	0.000117	0.40	9.86	5.10	0.09
Cortenuova	Cortenuova 2	8.4	Max WS	IC_TR030_TP06H	3.79	24.40	27.13		27.13	0.000121	0.40	9.45	5.10	0.09
Cortenuova	Cortenuova 2	8.4	Max WS	IC_TR030_TP09H	3.74	24.40	27.10		27.11	0.000122	0.40	9.34	5.10	0.09
Cortenuova	Cortenuova 2	8.4	Max WS	IC_TR200_TP09H	3.91	24.40	27.19		27.20	0.000117	0.40	9.78	5.10	0.09
Cortenuova	Cortenuova 2	8.39			Lat Struct									
Cortenuova	Cortenuova 2	8.38			Lat Struct									
Cortenuova	Cortenuova 2	8.3500	Max WS	IC_TR200_TP18H	0.01	24.38	27.24		27.24	0.000000	0.00	9.58	6.33	0.00
Cortenuova	Cortenuova 2	8.3500	Max WS	IC_TR030_TP18H	0.00	24.38	27.16		27.16	0.000000	0.00	9.06	6.24	0.00
Cortenuova	Cortenuova 2	8.3500	Max WS	IC_TR200_TP24H	0.01	24.38	27.20		27.20	0.000000	0.00	9.35	6.29	0.00

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Cortenuova	Cortenuova 2	8.3500	Max WS	IC_TR030_TP24H	0.00	24.38	27.13		27.13	0.000000	0.00	8.88	6.21	0.00
Cortenuova	Cortenuova 2	8.3500	Max WS	IC_TR200_TP36H	0.00	24.38	27.15		27.15	0.000000	0.00	9.04	6.24	0.00
Cortenuova	Cortenuova 2	8.3500	Max WS	IC_TR030_TP36H	0.00	24.38	27.09		27.09	0.000000	0.00	8.67	6.17	0.00
Cortenuova	Cortenuova 2	8.3500	Max WS	IC_TR030_TP01H	3.66	24.38	27.06		27.07	0.000159	0.43	8.44	6.13	0.12
Cortenuova	Cortenuova 2	8.3500	Max WS	IC_TR200_TP01H	3.82	24.38	27.12		27.13	0.000152	0.43	8.83	6.20	0.12
Cortenuova	Cortenuova 2	8.3500	Max WS	IC_TR030_TP03H	3.43	24.38	26.95		26.96	0.000174	0.44	7.82	6.03	0.12
Cortenuova	Cortenuova 2	8.3500	Max WS	IC_TR200_TP03H	3.88	24.38	27.17		27.17	0.000143	0.43	9.12	6.25	0.11
Cortenuova	Cortenuova 2	8.3500	Max WS	IC_TR200_TP06H	3.95	24.38	27.20		27.21	0.000139	0.42	9.35	6.29	0.11
Cortenuova	Cortenuova 2	8.3500	Max WS	IC_TR030_TP06H	3.79	24.38	27.12		27.13	0.000149	0.43	8.84	6.20	0.11
Cortenuova	Cortenuova 2	8.3500	Max WS	IC_TR030_TP09H	3.74	24.38	27.10		27.11	0.000152	0.43	8.70	6.18	0.12
Cortenuova	Cortenuova 2	8.3500	Max WS	IC_TR200_TP09H	3.91	24.38	27.18		27.19	0.000141	0.42	9.24	6.27	0.11
Cortenuova	Cortenuova 2	8.3	Max WS	IC_TR200_TP18H	0.01	24.36	27.24		27.24	0.000000	0.00	8.27	6.38	0.00
Cortenuova	Cortenuova 2	8.3	Max WS	IC_TR030_TP18H	0.00	24.36	27.16		27.16	0.000000	0.00	7.75	6.17	0.00
Cortenuova	Cortenuova 2	8.3	Max WS	IC_TR200_TP24H	0.01	24.36	27.20		27.20	0.000000	0.00	8.04	6.29	0.00
Cortenuova	Cortenuova 2	8.3	Max WS	IC_TR030_TP24H	0.00	24.36	27.13		27.13	0.000000	0.00	7.57	6.09	0.00
Cortenuova	Cortenuova 2	8.3	Max WS	IC_TR200_TP36H	0.00	24.36	27.15		27.15	0.000000	0.00	7.73	6.16	0.00
Cortenuova	Cortenuova 2	8.3	Max WS	IC_TR030_TP36H	0.00	24.36	27.09		27.09	0.000000	0.00	7.37	6.00	0.00
Cortenuova	Cortenuova 2	8.3	Max WS	IC_TR030_TP01H	3.66	24.36	27.05		27.06	0.000262	0.52	7.09	5.88	0.15
Cortenuova	Cortenuova 2	8.3	Max WS	IC_TR200_TP01H	3.82	24.36	27.11		27.12	0.000247	0.51	7.48	6.05	0.15
Cortenuova	Cortenuova 2	8.3	Max WS	IC_TR030_TP03H	3.43	24.36	26.94		26.96	0.000291	0.53	6.50	5.60	0.16
Cortenuova	Cortenuova 2	8.3	Max WS	IC_TR200_TP03H	3.88	24.36	27.16		27.17	0.000230	0.50	7.76	6.17	0.14
Cortenuova	Cortenuova 2	8.3	Max WS	IC_TR200_TP06H	3.95	24.36	27.19		27.21	0.000222	0.50	7.99	6.27	0.14
Cortenuova	Cortenuova 2	8.3	Max WS	IC_TR030_TP06H	3.79	24.36	27.11		27.13	0.000242	0.51	7.49	6.05	0.15
Cortenuova	Cortenuova 2	8.3	Max WS	IC_TR030_TP09H	3.74	24.36	27.09		27.10	0.000248	0.51	7.35	5.99	0.15
Cortenuova	Cortenuova 2	8.3	Max WS	IC_TR200_TP09H	3.91	24.36	27.18		27.19	0.000225	0.50	7.88	6.22	0.14
Cortenuova	Cortenuova 2	8.2	Max WS	IC_TR200_TP18H	0.01	24.33	27.24	24.37	27.24	0.000000	0.00	9.41	4.25	0.00
Cortenuova	Cortenuova 2	8.2	Max WS	IC_TR030_TP18H	0.00	24.33	27.16	24.34	27.16	0.000000	0.00	9.06	4.25	0.00
Cortenuova	Cortenuova 2	8.2	Max WS	IC_TR200_TP24H	0.01	24.33	27.20	24.35	27.20	0.000000	0.00	9.26	4.25	0.00
Cortenuova	Cortenuova 2	8.2	Max WS	IC_TR030_TP24H	0.00	24.33	27.13	24.34	27.13	0.000000	0.00	8.94	4.25	0.00
Cortenuova	Cortenuova 2	8.2	Max WS	IC_TR200_TP36H	0.00	24.33	27.15	24.34	27.15	0.000000	0.00	9.05	4.25	0.00
Cortenuova	Cortenuova 2	8.2	Max WS	IC_TR030_TP36H	0.00	24.33	27.09	24.34	27.09	0.000000	0.00	8.79	4.25	0.00
Cortenuova	Cortenuova 2	8.2	Max WS	IC_TR030_TP01H	3.66	24.33	27.05	25.44	27.06	0.000149	0.43	8.60	4.25	0.10
Cortenuova	Cortenuova 2	8.2	Max WS	IC_TR200_TP01H	3.82	24.33	27.11	25.46	27.12	0.000149	0.43	8.88	4.25	0.10
Cortenuova	Cortenuova 2	8.2	Max WS	IC_TR030_TP03H	3.43	24.33	26.95	25.42	26.95	0.000151	0.42	8.17	4.25	0.10
Cortenuova	Cortenuova 2	8.2	Max WS	IC_TR200_TP03H	3.88	24.33	27.16	25.46	27.17	0.000145	0.43	9.07	4.25	0.09
Cortenuova	Cortenuova 2	8.2	Max WS	IC_TR200_TP06H	3.95	24.33	27.20	25.46	27.20	0.000144	0.43	9.23	4.25	0.09
Cortenuova	Cortenuova 2	8.2	Max WS	IC_TR030_TP06H	3.79	24.33	27.11	25.45	27.12	0.000146	0.43	8.88	4.25	0.09
Cortenuova	Cortenuova 2	8.2	Max WS	IC_TR030_TP09H	3.74	24.33	27.09	25.45	27.10	0.000147	0.43	8.78	4.25	0.09
Cortenuova	Cortenuova 2	8.2	Max WS	IC_TR200_TP09H	3.91	24.33	27.18	25.46	27.19	0.000144	0.43	9.15	4.25	0.09
Cortenuova	Cortenuova 2	8.15			Bridge									
Cortenuova	Cortenuova 2	8.1	Max WS	IC_TR200_TP18H	0.01	24.33	27.24		27.24	0.000000	0.00	9.41	4.25	0.00
Cortenuova	Cortenuova 2	8.1	Max WS	IC_TR030_TP18H	0.00	24.33	27.16		27.16	0.000000	0.00	9.06	4.25	0.00
Cortenuova	Cortenuova 2	8.1	Max WS	IC_TR200_TP24H	0.01	24.33	27.20		27.20	0.000000	0.00	9.26	4.25	0.00
Cortenuova	Cortenuova 2	8.1	Max WS	IC_TR030_TP24H	0.00	24.33	27.13		27.13	0.000000	0.00	8.94	4.25	0.00
Cortenuova	Cortenuova 2	8.1	Max WS	IC_TR200_TP36H	0.00	24.33	27.15		27.15	0.000000	0.00	9.05	4.25	0.00
Cortenuova	Cortenuova 2	8.1	Max WS	IC_TR030_TP36H	0.00	24.33	27.09		27.09	0.000000	0.00	8.79	4.25	0.00
Cortenuova	Cortenuova 2	8.1	Max WS	IC_TR030_TP01H	3.65	24.33	26.94		26.95	0.000174	0.45	8.12	4.25	0.10
Cortenuova	Cortenuova 2	8.1	Max WS	IC_TR200_TP01H	3.80	24.33	26.99		27.00	0.000174	0.45	8.36	4.25	0.10
Cortenuova	Cortenuova 2	8.1	Max WS	IC_TR030_TP03H	3.43	24.33	26.85		26.86	0.000175	0.44	7.75	4.25	0.10
Cortenuova	Cortenuova 2	8.1	Max WS	IC_TR200_TP03H	3.88	24.33	27.03		27.04	0.000170	0.45	8.54	4.25	0.10
Cortenuova	Cortenuova 2	8.1	Max WS	IC_TR200_TP06H	3.95	24.33	27.06		27.08	0.000170	0.46	8.67	4.25	0.10
Cortenuova	Cortenuova 2	8.1	Max WS	IC_TR030_TP06H	3.79	24.33	26.99		27.00	0.000172	0.45	8.37	4.25	0.10
Cortenuova	Cortenuova 2	8.1	Max WS	IC_TR030_TP09H	3.74	24.33	26.97		26.98	0.000172	0.45	8.29	4.25	0.10
Cortenuova	Cortenuova 2	8.1	Max WS	IC_TR200_TP09H	3.91	24.33	27.05		27.06	0.000170	0.45	8.61	4.25	0.10
Cortenuova	Cortenuova 2	8.09			Lat Struct									
Cortenuova	Cortenuova 2	8.08			Lat Struct									
Cortenuova	Cortenuova 2	8	Max WS	IC_TR200_TP18H	0.01	24.30	27.24		27.24	0.000000	0.00	8.32	6.38	0.00
Cortenuova	Cortenuova 2	8	Max WS	IC_TR030_TP18H	0.00	24.30	27.16		27.16	0.000000	0.00	7.80	6.17	0.00
Cortenuova	Cortenuova 2	8	Max WS	IC_TR200_TP24H	0.01	24.30	27.20		27.20	0.000000	0.00	8.09	6.29	0.00
Cortenuova	Cortenuova 2	8	Max WS	IC_TR030_TP24H	0.00	24.30	27.13		27.13	0.000000	0.00	7.62	6.09	0.00
Cortenuova	Cortenuova 2	8	Max WS	IC_TR200_TP36H	0.00	24.30	27.15		27.15	0.000000	0.00	7.78	6.16	0.00
Cortenuova	Cortenuova 2	8	Max WS	IC_TR030_TP36H	0.00	24.30	27.09		27.09	0.000000	0.00	7.42	6.00	0.00
Cortenuova	Cortenuova 2	8	Max WS	IC_TR030_TP01H	3.65	24.30	26.93		26.94	0.000339	0.57	6.46	5.56	0.17
Cortenuova	Cortenuova 2	8	Max WS	IC_TR200_TP01H	3.80	24.30	26.98		27.00	0.000323	0.56	6.77	5.71	0.16
Cortenuova	Cortenuova 2	8	Max WS	IC_TR030_TP03H	3.43	24.30	26.84		26.86	0.000370	0.57	5.98	5.32	0.17
Cortenuova	Cortenuova 2	8	Max WS	IC_TR200_TP03H	3.88	24.30	27.03		27.04	0.000305	0.55	7.03	5.82	0.16
Cortenuova	Cortenuova 2	8	Max WS	IC_TR200_TP06H	3.95	24.30	27.06		27.07	0.000295	0.55	7.21	5.91	0.16
Cortenuova	Cortenuova 2	8	Max WS	IC_TR030_TP06H	3.79	24.30	26.99		27.00	0.000319	0.56	6.79	5.71	0.16
Cortenuova	Cortenuova 2	8	Max WS	IC_TR030_TP09H	3.74	24.30	26.97		26.98	0.000325	0.56	6.68	5.66	0.16
Cortenuova	Cortenuova 2	8	Max WS	IC_TR200_TP09H	3.91	24.30	27.04		27.06	0.000299	0.55	7.13	5.87	0.16
Cortenuova	Cortenuova 2	7.8571	Max WS	IC_TR200_TP18H	0.01	24.27	27.24		27.24	0.000000	0.00	8.38	6.40	0.00
Cortenuova	Cortenuova 2	7.8571	Max WS	IC_TR030_TP18H	0.00	24.27	27.16		27.16	0.000000	0.00	7.86	6.18	0.00
Cortenuova	Cortenuova 2	7.8571	Max WS	IC_TR200_TP24H	0.01	24.27	27.20		27.20	0.000000	0.00	8.15	6.30	0.00
Cortenuova	Cortenuova 2	7.8571	Max WS	IC_TR030_TP24H	0.00	24.27	27.13		27.13	0.000000	0.00	7.68	6.10	0.00
Cortenuova	Cortenuova 2	7.8571	Max WS	IC_TR200_TP36H	0.00	24.27	27.15		27.15	0.000000	0.00	7.84	6.17	0.00
Cortenuova	Cortenuova 2	7.8571	Max WS	IC_TR030_TP36H	0.00	24.27	27.09		27.09	0.000000	0.00	7.47	6.01	0.00
Cortenuova	Cortenuova 2	7.8571	Max WS	IC_TR030_TP01H	3.65	24.27	26.91		26.93	0.000344	0.57	6.44	5.54	0.17
Cortenuova	Cortenuova 2	7.8571	Max WS	IC_TR200_TP01H	3.80	24.27	26.97		26.99	0.000326	0.56	6.76	5.69	0.16
Cortenuova	Cortenuova 2	7.8571	Max WS	IC_TR030_TP03H	3.43	24.27	26.82		26.84	0.000376	0.58	5.95	5.31	0.17
Cortenuova	Cortenuova 2	7.8571	Max WS	IC_TR200_TP03H	3.88	24.27	27.01		27.03	0.000308	0.55	7.01	5.81	0.16
Cortenuova	Cortenuova 2	7.8571	Max WS	IC_TR200_TP06H	3.95	24.27	27.05		27.06	0.000298	0.55	7.20	5.89	0.16
Cortenuova	Cortenuova 2	7.8571	Max WS	IC_TR030_TP06H	3.79	24.27	26.97		26.99	0.000322	0.56	6.78	5.70	0.16
Cortenuova	Cortenuova 2	7.8571	Max WS	IC_TR030_TP09H	3.74	24.27	26.95		26.97	0.000329	0.56	6.66	5.65	0.16
Cortenuova	Cortenuova 2	7.8571	Max WS	IC_TR200_TP09H	3.91	24.27	27.03		27.05	0.000302	0.55	7.11	5.85	0.16
Cortenuova	Cortenuova 2	7.7143	Max WS	IC_TR200_TP18H	0.01	24.25	27.24		27.24	0.000000	0.00	8.44	6.42	0.00
Cortenuova	Cortenuova 2	7.7143	Max WS	IC_TR030_TP18H	0.00	24.25	27.16		27.16	0.000000	0.00	7.92	6.20	0.00
Cortenuova	Cortenuova 2	7.7143	Max WS	IC_TR200_TP24H	0.01	24.25	27.20		27.20	0.000000	0.00	8.21	6.32	0.00
Cortenuova	Cortenuova 2	7.7143	Max WS	IC_TR030_TP24H	0.00	24.25	27.13		27.13	0.000000	0.00	7.74	6.12	0.00
Cortenuova	Cortenuova 2	7.7143	Max WS	IC_TR200_TP36H	0.00	24.25	27.15		27.15	0.000000	0.00	7.90	6.19	0.00
Cortenuova	Cortenuova 2	7.7143	Max WS	IC_TR030_TP36H	0.00	24.25	27.09		27.09	0.000000	0.00	7.53	6.03	0.00
Cortenuova	Cortenuova 2	7.7143	Max WS	IC_TR030_TP01H	3.65	24.25	26.90		26.92	0.000348	0.57	6.42	5.53	0.17
Cortenuova	Cortenuova 2	7.7143	Max WS	IC_TR200_TP01H	3.79	24.25	26.96		26.97	0.000329	0.56	6.75	5.68	0.16
Cortenuova	Cortenuova 2	7.7143	Max WS	IC_TR030_TP03H	3.43	24.25	26.81		26.83	0.000382	0.58	5.93	5.29	0.17
Cortenuova	Cortenuova 2	7.7143	Max WS	IC_TR200_TP03H	3.88	24.25	27.00		27.02	0.000311	0.55	7.00	5.80	0.16
Cortenuova	Cortenuova 2	7.7143	Max WS	IC_TR200_TP06H	3.95	24.25	27.04		27.05	0.000300	0.55	7.19	5.88	0.16
Cortenuova	Cortenuova 2	7.7143	Max WS	IC_TR030_TP06H	3.79	24.25	26.96		26.98	0.000326	0.56	6.76	5.69	0.16
Cortenuova	Cortenuova 2	7.7143	Max WS	IC_TR030_TP09H	3.74	24.25	26.94		26.96	0.000333	0.56	6.65	5.63	0.17
Cortenuova	Cortenuova 2	7.7143	Max WS	IC_TR200_TP09H	3.91	24.25	27.02		27.04	0.000305	0.55	7.10	5.84	0.16
Cortenuova	Cortenuova 2	7.5714	Max WS	IC_TR200_TP18H	0.01	24.22	27.24		27.24	0.000000	0.00	8.50	6.43	0.00
Cortenuova	Cortenuova 2	7.5714	Max WS	IC_TR030_TP18H	0.00	24.22	27.16		27.16	0.000000	0.00	7.98	6.22	0.00
Cortenuova	Cortenuova 2	7.5714	Max WS	IC_TR200_TP24H	0.01	24.22	27.20		27.20	0.000000	0.00	8.27	6.34	0.00

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Cortenuova	Cortenuova 2	7.5714	Max WS	IC_TR030_TP24H	0.00	24.22	27.13		27.13	0.000000	0.00	7.80	6.14	0.00
Cortenuova	Cortenuova 2	7.5714	Max WS	IC_TR200_TP36H	0.00	24.22	27.15		27.15	0.000000	0.00	7.96	6.21	0.00
Cortenuova	Cortenuova 2	7.5714	Max WS	IC_TR030_TP36H	0.00	24.22	27.09		27.09	0.000000	0.00	7.59	6.05	0.00
Cortenuova	Cortenuova 2	7.5714	Max WS	IC_TR030_TP01H	3.65	24.22	26.89		26.90	0.000352	0.57	6.41	5.51	0.17
Cortenuova	Cortenuova 2	7.5714	Max WS	IC_TR200_TP01H	3.79	24.22	26.95		26.96	0.000333	0.56	6.73	5.66	0.17
Cortenuova	Cortenuova 2	7.5714	Max WS	IC_TR030_TP03H	3.43	24.22	26.79		26.81	0.000389	0.58	5.90	5.27	0.18
Cortenuova	Cortenuova 2	7.5714	Max WS	IC_TR200_TP03H	3.87	24.22	26.99		27.01	0.000314	0.55	6.99	5.78	0.16
Cortenuova	Cortenuova 2	7.5714	Max WS	IC_TR200_TP06H	3.95	24.22	27.02		27.04	0.000303	0.55	7.18	5.87	0.16
Cortenuova	Cortenuova 2	7.5714	Max WS	IC_TR030_TP06H	3.78	24.22	26.95		26.96	0.000329	0.56	6.75	5.67	0.16
Cortenuova	Cortenuova 2	7.5714	Max WS	IC_TR030_TP09H	3.74	24.22	26.93		26.94	0.000337	0.56	6.63	5.62	0.17
Cortenuova	Cortenuova 2	7.5714	Max WS	IC_TR200_TP09H	3.91	24.22	27.01		27.02	0.000308	0.55	7.09	5.83	0.16
Cortenuova	Cortenuova 2	7.4286	Max WS	IC_TR200_TP18H	0.01	24.19	27.24		27.24	0.000000	0.00	8.56	6.45	0.00
Cortenuova	Cortenuova 2	7.4286	Max WS	IC_TR030_TP18H	0.00	24.19	27.16		27.16	0.000000	0.00	8.04	6.23	0.00
Cortenuova	Cortenuova 2	7.4286	Max WS	IC_TR200_TP24H	0.01	24.19	27.20		27.20	0.000000	0.00	8.33	6.35	0.00
Cortenuova	Cortenuova 2	7.4286	Max WS	IC_TR030_TP24H	0.00	24.19	27.13		27.13	0.000000	0.00	7.86	6.16	0.00
Cortenuova	Cortenuova 2	7.4286	Max WS	IC_TR200_TP36H	0.00	24.19	27.15		27.15	0.000000	0.00	8.02	6.22	0.00
Cortenuova	Cortenuova 2	7.4286	Max WS	IC_TR030_TP36H	0.00	24.19	27.09		27.09	0.000000	0.00	7.65	6.07	0.00
Cortenuova	Cortenuova 2	7.4286	Max WS	IC_TR030_TP01H	3.65	24.19	26.87		26.89	0.000358	0.57	6.38	5.49	0.17
Cortenuova	Cortenuova 2	7.4286	Max WS	IC_TR200_TP01H	3.79	24.19	26.93		26.95	0.000337	0.56	6.71	5.65	0.17
Cortenuova	Cortenuova 2	7.4286	Max WS	IC_TR030_TP03H	3.43	24.19	26.78		26.80	0.000396	0.58	5.88	5.25	0.18
Cortenuova	Cortenuova 2	7.4286	Max WS	IC_TR200_TP03H	3.87	24.19	26.98		26.99	0.000318	0.56	6.98	5.77	0.16
Cortenuova	Cortenuova 2	7.4286	Max WS	IC_TR200_TP06H	3.95	24.19	27.01		27.03	0.000306	0.55	7.17	5.86	0.16
Cortenuova	Cortenuova 2	7.4286	Max WS	IC_TR030_TP06H	3.78	24.19	26.94		26.95	0.000334	0.56	6.73	5.66	0.16
Cortenuova	Cortenuova 2	7.4286	Max WS	IC_TR030_TP09H	3.73	24.19	26.91		26.93	0.000341	0.56	6.61	5.60	0.17
Cortenuova	Cortenuova 2	7.4286	Max WS	IC_TR200_TP09H	3.91	24.19	27.00		27.01	0.000311	0.55	7.08	5.82	0.16
Cortenuova	Cortenuova 2	7.2857	Max WS	IC_TR200_TP18H	0.01	24.16	27.24		27.24	0.000000	0.00	8.62	6.46	0.00
Cortenuova	Cortenuova 2	7.2857	Max WS	IC_TR030_TP18H	0.00	24.16	27.16		27.16	0.000000	0.00	8.10	6.25	0.00
Cortenuova	Cortenuova 2	7.2857	Max WS	IC_TR200_TP24H	0.01	24.16	27.20		27.20	0.000000	0.00	8.39	6.37	0.00
Cortenuova	Cortenuova 2	7.2857	Max WS	IC_TR030_TP24H	0.00	24.16	27.13		27.13	0.000000	0.00	7.92	6.17	0.00
Cortenuova	Cortenuova 2	7.2857	Max WS	IC_TR200_TP36H	0.00	24.16	27.15		27.15	0.000000	0.00	8.08	6.24	0.00
Cortenuova	Cortenuova 2	7.2857	Max WS	IC_TR030_TP36H	0.00	24.16	27.09		27.09	0.000000	0.00	7.71	6.08	0.00
Cortenuova	Cortenuova 2	7.2857	Max WS	IC_TR030_TP01H	3.64	24.16	26.86		26.88	0.000363	0.57	6.36	5.48	0.17
Cortenuova	Cortenuova 2	7.2857	Max WS	IC_TR200_TP01H	3.79	24.16	26.92		26.94	0.000341	0.57	6.70	5.63	0.17
Cortenuova	Cortenuova 2	7.2857	Max WS	IC_TR030_TP03H	3.43	24.16	26.76		26.78	0.000404	0.59	5.85	5.23	0.18
Cortenuova	Cortenuova 2	7.2857	Max WS	IC_TR200_TP03H	3.87	24.16	26.97		26.98	0.000321	0.56	6.96	5.76	0.16
Cortenuova	Cortenuova 2	7.2857	Max WS	IC_TR200_TP06H	3.95	24.16	27.00		27.02	0.000309	0.55	7.16	5.84	0.16
Cortenuova	Cortenuova 2	7.2857	Max WS	IC_TR030_TP06H	3.78	24.16	26.92		26.94	0.000338	0.56	6.72	5.64	0.16
Cortenuova	Cortenuova 2	7.2857	Max WS	IC_TR030_TP09H	3.73	24.16	26.90		26.92	0.000346	0.57	6.59	5.59	0.17
Cortenuova	Cortenuova 2	7.2857	Max WS	IC_TR200_TP09H	3.91	24.16	26.99		27.00	0.000314	0.55	7.07	5.80	0.16
Cortenuova	Cortenuova 2	7.1429	Max WS	IC_TR200_TP18H	0.01	24.14	27.24		27.24	0.000000	0.00	8.69	6.48	0.00
Cortenuova	Cortenuova 2	7.1429	Max WS	IC_TR030_TP18H	0.00	24.14	27.16		27.16	0.000000	0.00	8.16	6.27	0.00
Cortenuova	Cortenuova 2	7.1429	Max WS	IC_TR200_TP24H	0.01	24.14	27.20		27.20	0.000000	0.00	8.45	6.39	0.00
Cortenuova	Cortenuova 2	7.1429	Max WS	IC_TR030_TP24H	0.00	24.14	27.13		27.13	0.000000	0.00	7.98	6.19	0.00
Cortenuova	Cortenuova 2	7.1429	Max WS	IC_TR200_TP36H	0.00	24.14	27.15		27.15	0.000000	0.00	8.14	6.26	0.00
Cortenuova	Cortenuova 2	7.1429	Max WS	IC_TR030_TP36H	0.00	24.14	27.09		27.09	0.000000	0.00	7.77	6.10	0.00
Cortenuova	Cortenuova 2	7.1429	Max WS	IC_TR030_TP01H	3.64	24.14	26.85		26.86	0.000369	0.57	6.34	5.46	0.17
Cortenuova	Cortenuova 2	7.1429	Max WS	IC_TR200_TP01H	3.79	24.14	26.91		26.92	0.000346	0.57	6.68	5.62	0.17
Cortenuova	Cortenuova 2	7.1429	Max WS	IC_TR030_TP03H	3.43	24.14	26.75		26.77	0.000413	0.59	5.82	5.21	0.18
Cortenuova	Cortenuova 2	7.1429	Max WS	IC_TR200_TP03H	3.87	24.14	26.95		26.97	0.000325	0.56	6.95	5.74	0.16
Cortenuova	Cortenuova 2	7.1429	Max WS	IC_TR200_TP06H	3.95	24.14	26.99		27.00	0.000313	0.55	7.15	5.83	0.16
Cortenuova	Cortenuova 2	7.1429	Max WS	IC_TR030_TP06H	3.78	24.14	26.91		26.93	0.000343	0.56	6.70	5.63	0.17
Cortenuova	Cortenuova 2	7.1429	Max WS	IC_TR030_TP09H	3.73	24.14	26.89		26.90	0.000351	0.57	6.58	5.57	0.17
Cortenuova	Cortenuova 2	7.1429	Max WS	IC_TR200_TP09H	3.91	24.14	26.97		26.99	0.000318	0.55	7.06	5.79	0.16
Cortenuova	Cortenuova 2	7	Max WS	IC_TR200_TP18H	0.01	24.11	27.24		27.24	0.000000	0.00	8.75	6.49	0.00
Cortenuova	Cortenuova 2	7	Max WS	IC_TR030_TP18H	0.00	24.11	27.16		27.16	0.000000	0.00	8.23	6.28	0.00
Cortenuova	Cortenuova 2	7	Max WS	IC_TR200_TP24H	0.01	24.11	27.20		27.20	0.000000	0.00	8.51	6.40	0.00
Cortenuova	Cortenuova 2	7	Max WS	IC_TR030_TP24H	0.00	24.11	27.13		27.13	0.000000	0.00	8.04	6.20	0.00
Cortenuova	Cortenuova 2	7	Max WS	IC_TR200_TP36H	0.00	24.11	27.15		27.15	0.000000	0.00	8.20	6.27	0.00
Cortenuova	Cortenuova 2	7	Max WS	IC_TR030_TP36H	0.00	24.11	27.09		27.09	0.000000	0.00	7.83	6.12	0.00
Cortenuova	Cortenuova 2	7	Max WS	IC_TR030_TP01H	3.64	24.11	26.83		26.85	0.000376	0.58	6.32	5.44	0.17
Cortenuova	Cortenuova 2	7	Max WS	IC_TR200_TP01H	3.78	24.11	26.89		26.91	0.000351	0.57	6.66	5.60	0.17
Cortenuova	Cortenuova 2	7	Max WS	IC_TR030_TP03H	3.43	24.11	26.73		26.75	0.000423	0.59	5.79	5.18	0.18
Cortenuova	Cortenuova 2	7	Max WS	IC_TR200_TP03H	3.87	24.11	26.94		26.96	0.000330	0.56	6.94	5.73	0.16
Cortenuova	Cortenuova 2	7	Max WS	IC_TR200_TP06H	3.95	24.11	26.98		26.99	0.000317	0.55	7.14	5.82	0.16
Cortenuova	Cortenuova 2	7	Max WS	IC_TR030_TP06H	3.78	24.11	26.90		26.91	0.000348	0.57	6.68	5.61	0.17
Cortenuova	Cortenuova 2	7	Max WS	IC_TR030_TP09H	3.73	24.11	26.87		26.89	0.000357	0.57	6.56	5.55	0.17
Cortenuova	Cortenuova 2	7	Max WS	IC_TR200_TP09H	3.91	24.11	26.96		26.98	0.000323	0.56	7.05	5.78	0.16
Cortenuova	Cortenuova 2	6.8571	Max WS	IC_TR200_TP18H	0.01	24.09	27.24		27.24	0.000000	0.00	8.87	6.52	0.00
Cortenuova	Cortenuova 2	6.8571	Max WS	IC_TR030_TP18H	0.00	24.09	27.16		27.16	0.000000	0.00	8.34	6.31	0.00
Cortenuova	Cortenuova 2	6.8571	Max WS	IC_TR200_TP24H	0.01	24.09	27.20		27.20	0.000000	0.00	8.63	6.43	0.00
Cortenuova	Cortenuova 2	6.8571	Max WS	IC_TR030_TP24H	0.00	24.09	27.13		27.13	0.000000	0.00	8.15	6.23	0.00
Cortenuova	Cortenuova 2	6.8571	Max WS	IC_TR200_TP36H	0.00	24.09	27.15		27.15	0.000000	0.00	8.31	6.30	0.00
Cortenuova	Cortenuova 2	6.8571	Max WS	IC_TR030_TP36H	0.00	24.09	27.09		27.09	0.000000	0.00	7.94	6.14	0.00
Cortenuova	Cortenuova 2	6.8571	Max WS	IC_TR030_TP01H	3.64	24.09	26.82		26.83	0.000369	0.57	6.35	5.44	0.17
Cortenuova	Cortenuova 2	6.8571	Max WS	IC_TR200_TP01H	3.78	24.09	26.88		26.90	0.000344	0.56	6.70	5.60	0.16
Cortenuova	Cortenuova 2	6.8571	Max WS	IC_TR030_TP03H	3.43	24.09	26.72		26.73	0.000416	0.59	5.82	5.18	0.18
Cortenuova	Cortenuova 2	6.8571	Max WS	IC_TR200_TP03H	3.87	24.09	26.93		26.95	0.000323	0.56	6.98	5.73	0.16
Cortenuova	Cortenuova 2	6.8571	Max WS	IC_TR200_TP06H	3.95	24.09	26.97		26.98	0.000310	0.55	7.18	5.82	0.16
Cortenuova	Cortenuova 2	6.8571	Max WS	IC_TR030_TP06H	3.78	24.09	26.88		26.90	0.000341	0.56	6.72	5.61	0.16
Cortenuova	Cortenuova 2	6.8571	Max WS	IC_TR030_TP09H	3.73	24.09	26.86		26.88	0.000350	0.57	6.59	5.55	0.17
Cortenuova	Cortenuova 2	6.8571	Max WS	IC_TR200_TP09H	3.91	24.09	26.95		26.96	0.000316	0.55	7.09	5.78	0.16
Cortenuova	Cortenuova 2	6.7143	Max WS	IC_TR200_TP18H	0.01	24.06	27.24		27.24	0.000000	0.00	8.98	6.55	0.00
Cortenuova	Cortenuova 2	6.7143	Max WS	IC_TR030_TP18H	0.00	24.06	27.16		27.16	0.000000	0.00	8.45	6.34	0.00
Cortenuova	Cortenuova 2	6.7143	Max WS	IC_TR200_TP24H	0.01	24.06	27.20		27.20	0.000000	0.00	8.75	6.45	0.00
Cortenuova	Cortenuova 2	6.7143	Max WS	IC_TR030_TP24H	0.00	24.06	27.13		27.13	0.000000	0.00	8.27	6.26	0.00
Cortenuova	Cortenuova 2	6.7143	Max WS	IC_TR200_TP36H	0.00	24.06	27.15		27.15	0.000000	0.00	8.43	6.33	0.00
Cortenuova	Cortenuova 2	6.7143	Max WS	IC_TR030_TP36H	0.00	24.06	27.09		27.09	0.000000	0.00	8.06	6.17	0.00
Cortenuova	Cortenuova 2	6.7143	Max WS	IC_TR030_TP01H	3.64	24.06	26.80		26.82	0.000362	0.57	6.38	5.44	0.17
Cortenuova	Cortenuova 2	6.7143	Max WS	IC_TR200_TP01H	3.78	24.06	26.87		26.88	0.000337	0.56	6.74	5.60	0.16
Cortenuova	Cortenuova 2	6.7143	Max WS	IC_TR030_TP03H	3.43	24.06	26.70		26.72	0.000409	0.59	5.84	5.17	0.18
Cortenuova	Cortenuova 2	6.7143	Max WS	IC_TR200_TP03H	3.87	24.06	26.92		26.93	0.000316	0.55	7.02	5.73	0.16
Cortenuova	Cortenuova 2	6.7143	Max WS	IC_TR200_TP06H	3.95	24.06	26.95		26.97	0.000303	0.55	7.22	5.82	0.16
Cortenuova	Cortenuova 2	6.7143	Max WS	IC_TR030_TP06H	3.78	24.06	26.87		26.89	0.000334	0.56	6.76	5.61	0.16
Cortenuova	Cortenuova 2	6.7143	Max WS	IC_TR030_TP09H	3.73	24.06	26.85		26.87	0.000343	0.56	6.63	5.55	0.16
Cortenuova	Cortenuova 2	6.7143	Max WS	IC_TR200_TP09H	3.91	24.06	26.94		26.95	0.000309	0.55	7.13	5.78	0.16
Cortenuova	Cortenuova 2	6.5714	Max WS	IC_TR200_TP18H	0.01	24.04	27.24		27.24	0.000000	0.00	9.11	6.58	0.00
Cortenuova	Cortenuova 2	6.5714	Max WS	IC_TR030_TP18H	0.00	24.04	27.16		27.16	0.000000	0.00	8.58	6.37	0.00
Cortenuova	Cortenuova 2	6.5714	Max WS	IC_TR200_TP24H	0.01	24.04	27.20		27.20	0.000000	0.00	8.87	6.48	0.00
Cortenuova	Cortenuova 2	6.5714	Max WS	IC_TR030_TP24H	0.00	24.04	27.13		27.13	0.000000	0.00	8.39	6.29	0.00
Cortenuova	Cortenuova 2	6.5714	Max WS	IC_TR200_TP36H	0.00	24.04	27.15		27.15	0.000000	0.00	8.55	6.36	0.00
Cortenuova	Cortenuova 2	6.5714	Max WS	IC_TR030_TP36H	0.00	24.04	27.09		27.09	0.000000	0.00	8.18	6.21	0.00
Cortenuova	Cortenuova 2	6.5714	Max WS	IC_TR030_TP01H	3.64	24.04	26.79		26.81	0.000355	0.57	6.42	5.44	0.17
Cortenuova	Cortenuova 2	6.5714	Max WS	IC_TR200_TP01H	3.78	24.04	26.86		26.87	0.000329	0.56	6.78	5.61	0.16
Cortenuova	Cortenuova 2	6.5714	Max WS	IC_TR030_TP03H	3.43	24.04	26.69		26.70	0.000402	0.58	5.86	5.18	0.18

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Cortenuova	Cortenuova 2	6.5714	Max WS	IC_TR200_TP03H	3.87	24.04	26.91		26.92	0.000309	0.55	7.06	5.73	0.16
Cortenuova	Cortenuova 2	6.5714	Max WS	IC_TR200_TP06H	3.95	24.04	26.94		26.96	0.000296	0.54	7.27	5.83	0.16
Cortenuova	Cortenuova 2	6.5714	Max WS	IC_TR030_TP06H	3.78	24.04	26.86		26.88	0.000327	0.56	6.80	5.62	0.16
Cortenuova	Cortenuova 2	6.5714	Max WS	IC_TR030_TP09H	3.73	24.04	26.84		26.85	0.000336	0.56	6.67	5.56	0.16
Cortenuova	Cortenuova 2	6.5714	Max WS	IC_TR200_TP09H	3.91	24.04	26.93		26.94	0.000302	0.55	7.18	5.78	0.16
Cortenuova	Cortenuova 2	6.4286	Max WS	IC_TR200_TP18H	0.01	24.01	27.24		27.24	0.000000	0.00	9.24	6.61	0.00
Cortenuova	Cortenuova 2	6.4286	Max WS	IC_TR030_TP18H	0.00	24.01	27.16		27.16	0.000000	0.00	8.70	6.40	0.00
Cortenuova	Cortenuova 2	6.4286	Max WS	IC_TR200_TP24H	0.01	24.01	27.20		27.20	0.000000	0.00	9.00	6.52	0.00
Cortenuova	Cortenuova 2	6.4286	Max WS	IC_TR030_TP24H	0.00	24.01	27.13		27.13	0.000000	0.00	8.51	6.33	0.00
Cortenuova	Cortenuova 2	6.4286	Max WS	IC_TR200_TP36H	0.00	24.01	27.15		27.15	0.000000	0.00	8.68	6.39	0.00
Cortenuova	Cortenuova 2	6.4286	Max WS	IC_TR030_TP36H	0.00	24.01	27.09		27.09	0.000000	0.00	8.30	6.24	0.00
Cortenuova	Cortenuova 2	6.4286	Max WS	IC_TR030_TP01H	3.64	24.01	26.78		26.79	0.000347	0.56	6.46	5.45	0.17
Cortenuova	Cortenuova 2	6.4286	Max WS	IC_TR200_TP01H	3.78	24.01	26.84		26.86	0.000322	0.55	6.83	5.62	0.16
Cortenuova	Cortenuova 2	6.4286	Max WS	IC_TR030_TP03H	3.43	24.01	26.67		26.69	0.000395	0.58	5.90	5.18	0.17
Cortenuova	Cortenuova 2	6.4286	Max WS	IC_TR200_TP03H	3.87	24.01	26.90		26.91	0.000302	0.54	7.12	5.75	0.16
Cortenuova	Cortenuova 2	6.4286	Max WS	IC_TR200_TP06H	3.95	24.01	26.93		26.95	0.000289	0.54	7.33	5.84	0.15
Cortenuova	Cortenuova 2	6.4286	Max WS	IC_TR030_TP06H	3.78	24.01	26.85		26.86	0.000320	0.55	6.85	5.63	0.16
Cortenuova	Cortenuova 2	6.4286	Max WS	IC_TR030_TP09H	3.73	24.01	26.82		26.84	0.000329	0.56	6.72	5.56	0.16
Cortenuova	Cortenuova 2	6.4286	Max WS	IC_TR200_TP09H	3.91	24.01	26.92		26.93	0.000295	0.54	7.23	5.80	0.15
Cortenuova	Cortenuova 2	6.2857	Max WS	IC_TR200_TP18H	0.01	23.99	27.24		27.24	0.000000	0.00	9.37	6.65	0.00
Cortenuova	Cortenuova 2	6.2857	Max WS	IC_TR030_TP18H	0.00	23.99	27.16		27.16	0.000000	0.00	8.83	6.44	0.00
Cortenuova	Cortenuova 2	6.2857	Max WS	IC_TR200_TP24H	0.01	23.99	27.20		27.20	0.000000	0.00	9.13	6.56	0.00
Cortenuova	Cortenuova 2	6.2857	Max WS	IC_TR030_TP24H	0.00	23.99	27.13		27.13	0.000000	0.00	8.64	6.37	0.00
Cortenuova	Cortenuova 2	6.2857	Max WS	IC_TR200_TP36H	0.00	23.99	27.15		27.15	0.000000	0.00	8.81	6.43	0.00
Cortenuova	Cortenuova 2	6.2857	Max WS	IC_TR030_TP36H	0.00	23.99	27.09		27.09	0.000000	0.00	8.43	6.28	0.00
Cortenuova	Cortenuova 2	6.2857	Max WS	IC_TR030_TP01H	3.64	23.99	26.77		26.78	0.000339	0.56	6.51	5.46	0.16
Cortenuova	Cortenuova 2	6.2857	Max WS	IC_TR200_TP01H	3.78	23.99	26.83		26.85	0.000314	0.55	6.88	5.63	0.16
Cortenuova	Cortenuova 2	6.2857	Max WS	IC_TR030_TP03H	3.43	23.99	26.66		26.67	0.000387	0.58	5.93	5.19	0.17
Cortenuova	Cortenuova 2	6.2857	Max WS	IC_TR200_TP03H	3.87	23.99	26.88		26.90	0.000294	0.54	7.18	5.76	0.15
Cortenuova	Cortenuova 2	6.2857	Max WS	IC_TR200_TP06H	3.95	23.99	26.92		26.94	0.000282	0.53	7.39	5.85	0.15
Cortenuova	Cortenuova 2	6.2857	Max WS	IC_TR030_TP06H	3.78	23.99	26.84		26.85	0.000312	0.55	6.90	5.64	0.16
Cortenuova	Cortenuova 2	6.2857	Max WS	IC_TR030_TP09H	3.73	23.99	26.81		26.83	0.000321	0.55	6.77	5.58	0.16
Cortenuova	Cortenuova 2	6.2857	Max WS	IC_TR200_TP09H	3.91	23.99	26.90		26.92	0.000287	0.54	7.29	5.81	0.15
Cortenuova	Cortenuova 2	6.1429	Max WS	IC_TR200_TP18H	0.01	23.96	27.24		27.24	0.000000	0.00	9.50	6.69	0.00
Cortenuova	Cortenuova 2	6.1429	Max WS	IC_TR030_TP18H	0.00	23.96	27.16		27.16	0.000000	0.00	8.96	6.48	0.00
Cortenuova	Cortenuova 2	6.1429	Max WS	IC_TR200_TP24H	0.01	23.96	27.20		27.20	0.000000	0.00	9.26	6.60	0.00
Cortenuova	Cortenuova 2	6.1429	Max WS	IC_TR030_TP24H	0.00	23.96	27.13		27.13	0.000000	0.00	8.77	6.41	0.00
Cortenuova	Cortenuova 2	6.1429	Max WS	IC_TR200_TP36H	0.00	23.96	27.15		27.15	0.000000	0.00	8.94	6.47	0.00
Cortenuova	Cortenuova 2	6.1429	Max WS	IC_TR030_TP36H	0.00	23.96	27.09		27.09	0.000000	0.00	8.56	6.32	0.00
Cortenuova	Cortenuova 2	6.1429	Max WS	IC_TR030_TP01H	3.64	23.96	26.75		26.77	0.000332	0.56	6.56	5.47	0.16
Cortenuova	Cortenuova 2	6.1429	Max WS	IC_TR200_TP01H	3.78	23.96	26.82		26.84	0.000307	0.54	6.93	5.64	0.16
Cortenuova	Cortenuova 2	6.1429	Max WS	IC_TR030_TP03H	3.43	23.96	26.64		26.66	0.000379	0.57	5.97	5.20	0.17
Cortenuova	Cortenuova 2	6.1429	Max WS	IC_TR200_TP03H	3.87	23.96	26.87		26.89	0.000287	0.54	7.23	5.77	0.15
Cortenuova	Cortenuova 2	6.1429	Max WS	IC_TR200_TP06H	3.95	23.96	26.91		26.93	0.000275	0.53	7.45	5.87	0.15
Cortenuova	Cortenuova 2	6.1429	Max WS	IC_TR030_TP06H	3.78	23.96	26.83		26.84	0.000305	0.54	6.95	5.65	0.16
Cortenuova	Cortenuova 2	6.1429	Max WS	IC_TR030_TP09H	3.73	23.96	26.80		26.82	0.000314	0.55	6.82	5.59	0.16
Cortenuova	Cortenuova 2	6.1429	Max WS	IC_TR200_TP09H	3.91	23.96	26.89		26.91	0.000281	0.53	7.35	5.82	0.15
Cortenuova	Cortenuova 2	6	Max WS	IC_TR200_TP18H	0.01	23.94	27.24		27.24	0.000000	0.00	9.65	6.73	0.00
Cortenuova	Cortenuova 2	6	Max WS	IC_TR030_TP18H	0.00	23.94	27.16		27.16	0.000000	0.00	9.10	6.52	0.00
Cortenuova	Cortenuova 2	6	Max WS	IC_TR200_TP24H	0.01	23.94	27.20		27.20	0.000000	0.00	9.40	6.64	0.00
Cortenuova	Cortenuova 2	6	Max WS	IC_TR030_TP24H	0.00	23.94	27.13		27.13	0.000000	0.00	8.91	6.45	0.00
Cortenuova	Cortenuova 2	6	Max WS	IC_TR200_TP36H	0.00	23.94	27.15		27.15	0.000000	0.00	9.08	6.51	0.00
Cortenuova	Cortenuova 2	6	Max WS	IC_TR030_TP36H	0.00	23.94	27.09		27.09	0.000000	0.00	8.69	6.37	0.00
Cortenuova	Cortenuova 2	6	Max WS	IC_TR030_TP01H	3.64	23.94	26.74		26.76	0.000324	0.55	6.61	5.49	0.16
Cortenuova	Cortenuova 2	6	Max WS	IC_TR200_TP01H	3.78	23.94	26.81		26.83	0.000299	0.54	6.99	5.66	0.16
Cortenuova	Cortenuova 2	6	Max WS	IC_TR030_TP03H	3.43	23.94	26.63		26.65	0.000371	0.57	6.01	5.21	0.17
Cortenuova	Cortenuova 2	6	Max WS	IC_TR200_TP03H	3.87	23.94	26.86		26.88	0.000280	0.53	7.30	5.79	0.15
Cortenuova	Cortenuova 2	6	Max WS	IC_TR200_TP06H	3.94	23.94	26.90		26.92	0.000268	0.52	7.52	5.89	0.15
Cortenuova	Cortenuova 2	6	Max WS	IC_TR030_TP06H	3.78	23.94	26.81		26.83	0.000297	0.54	7.02	5.67	0.15
Cortenuova	Cortenuova 2	6	Max WS	IC_TR030_TP09H	3.73	23.94	26.79		26.80	0.000306	0.54	6.87	5.61	0.16
Cortenuova	Cortenuova 2	6	Max WS	IC_TR200_TP09H	3.91	23.94	26.88		26.90	0.000273	0.53	7.42	5.84	0.15
Cortenuova	Cortenuova 2	5.9200	Max WS	IC_TR200_TP18H	0.01	23.91	27.24		27.24	0.000000	0.00	11.15	7.21	0.00
Cortenuova	Cortenuova 2	5.9200	Max WS	IC_TR030_TP18H	0.00	23.91	27.16		27.16	0.000000	0.00	10.56	7.21	0.00
Cortenuova	Cortenuova 2	5.9200	Max WS	IC_TR200_TP24H	0.00	23.91	27.20		27.20	0.000000	0.00	10.89	7.21	0.00
Cortenuova	Cortenuova 2	5.9200	Max WS	IC_TR030_TP24H	0.00	23.91	27.13		27.13	0.000000	0.00	10.35	7.21	0.00
Cortenuova	Cortenuova 2	5.9200	Max WS	IC_TR200_TP36H	0.00	23.91	27.15		27.15	0.000000	0.00	10.54	7.21	0.00
Cortenuova	Cortenuova 2	5.9200	Max WS	IC_TR030_TP36H	0.00	23.91	27.09		27.09	0.000000	0.00	10.10	7.21	0.00
Cortenuova	Cortenuova 2	5.9200	Max WS	IC_TR030_TP01H	3.64	23.91	26.73		26.75	0.000231	0.48	7.61	6.51	0.14
Cortenuova	Cortenuova 2	5.9200	Max WS	IC_TR200_TP01H	3.78	23.91	26.80		26.81	0.000212	0.47	8.06	6.71	0.14
Cortenuova	Cortenuova 2	5.9200	Max WS	IC_TR030_TP03H	3.43	23.91	26.62		26.63	0.000268	0.50	6.89	6.16	0.15
Cortenuova	Cortenuova 2	5.9200	Max WS	IC_TR200_TP03H	3.87	23.91	26.86		26.87	0.000197	0.46	8.43	6.88	0.13
Cortenuova	Cortenuova 2	5.9200	Max WS	IC_TR200_TP06H	3.94	23.91	26.90		26.91	0.000188	0.45	8.70	6.99	0.13
Cortenuova	Cortenuova 2	5.9200	Max WS	IC_TR030_TP06H	3.78	23.91	26.81		26.82	0.000210	0.47	8.09	6.73	0.14
Cortenuova	Cortenuova 2	5.9200	Max WS	IC_TR030_TP09H	3.73	23.91	26.78		26.79	0.000217	0.47	7.92	6.65	0.14
Cortenuova	Cortenuova 2	5.9200	Max WS	IC_TR200_TP09H	3.91	23.91	26.88		26.89	0.000192	0.46	8.57	6.94	0.13
Cortenuova	Cortenuova 2	5.8400	Max WS	IC_TR200_TP18H	0.01	23.89	27.24		27.24	0.000000	0.00	12.64	6.99	0.00
Cortenuova	Cortenuova 2	5.8400	Max WS	IC_TR030_TP18H	0.00	23.89	27.16		27.16	0.000000	0.00	12.07	6.99	0.00
Cortenuova	Cortenuova 2	5.8400	Max WS	IC_TR200_TP24H	0.00	23.89	27.20		27.20	0.000000	0.00	12.39	6.99	0.00
Cortenuova	Cortenuova 2	5.8400	Max WS	IC_TR030_TP24H	0.00	23.89	27.13		27.13	0.000000	0.00	11.86	6.99	0.00
Cortenuova	Cortenuova 2	5.8400	Max WS	IC_TR200_TP36H	0.00	23.89	27.15		27.15	0.000000	0.00	12.04	6.99	0.00
Cortenuova	Cortenuova 2	5.8400	Max WS	IC_TR030_TP36H	0.00	23.89	27.09		27.09	0.000000	0.00	11.62	6.99	0.00
Cortenuova	Cortenuova 2	5.8400	Max WS	IC_TR030_TP01H	3.64	23.89	26.73		26.74	0.000142	0.40	9.09	6.99	0.11
Cortenuova	Cortenuova 2	5.8400	Max WS	IC_TR200_TP01H	3.78	23.89	26.80		26.81	0.000130	0.39	9.58	6.99	0.11
Cortenuova	Cortenuova 2	5.8400	Max WS	IC_TR030_TP03H	3.43	23.89	26.62		26.62	0.000165	0.41	8.29	6.99	0.12
Cortenuova	Cortenuova 2	5.8400	Max WS	IC_TR200_TP03H	3.87	23.89	26.85		26.86	0.000122	0.39	9.95	6.99	0.10
Cortenuova	Cortenuova 2	5.8400	Max WS	IC_TR200_TP06H	3.94	23.89	26.89		26.90	0.000117	0.39	10.22	6.99	0.10
Cortenuova	Cortenuova 2	5.8400	Max WS	IC_TR030_TP06H	3.78	23.89	26.80		26.81	0.000130	0.39	9.60	6.99	0.11
Cortenuova	Cortenuova 2	5.8400	Max WS	IC_TR030_TP09H	3.73	23.89	26.78		26.79	0.000134	0.40	9.43	6.99	0.11
Cortenuova	Cortenuova 2	5.8400	Max WS	IC_TR200_TP09H	3.91	23.89	26.87		26.88	0.000119	0.39	10.10	6.99	0.10
Cortenuova	Cortenuova 2	5.7600	Max WS	IC_TR200_TP18H	0.01	23.86	27.24		27.24	0.000000	0.00	14.02	6.78	0.00
Cortenuova	Cortenuova 2	5.7600	Max WS	IC_TR030_TP18H	0.00	23.86	27.16		27.16	0.000000	0.00	13.47	6.78	0.00
Cortenuova	Cortenuova 2	5.7600	Max WS	IC_TR200_TP24H	0.00	23.86	27.20		27.20	0.000000	0.00	13.78	6.78	0.00
Cortenuova	Cortenuova 2	5.7600	Max WS	IC_TR030_TP24H	0.00	23.86	27.13		27.13	0.000000	0.00	13.26	6.78	0.00
Cortenuova	Cortenuova 2	5.7600	Max WS	IC_TR200_TP36H	0.00	23.86	27.15		27.15	0.000000	0.00	13.44	6.78	0.00
Cortenuova	Cortenuova 2	5.7600	Max WS	IC_TR030_TP36H	0.00	23.86	27.09		27.09	0.000000	0.00	13.03	6.78	0.00
Cortenuova	Cortenuova 2	5.7600	Max WS	IC_TR030_TP01H	3.64	23.86	26.73		26.73	0.000092	0.35	10.56	6.78	0.09
Cortenuova	Cortenuova 2	5.7600	Max WS	IC_TR200_TP01H	3.78	23.86	26.80		26.80	0.000087	0.34	11.03	6.78	0.09
Cortenuova	Cortenuova 2	5.7600	Max WS	IC_TR030_TP03H	3.43	23.86	26.61		26.62	0.000101	0.35	9.78	6.78	0.09
Cortenuova	Cortenuova 2	5.7600	Max WS	IC_TR200_TP03H	3.87	23.86	26.85		26.86	0.000083	0.34	11.40	6.78	0.08
Cortenuova	Cortenuova 2	5.7600	Max WS	IC_TR200_TP06H	3.94	23.86	26.89		26.90	0.000080	0.34	11.66	6.78	0.08
Cortenuova	Cortenuova 2	5.7600	Max WS	IC_TR030_TP06H	3.78	23.86	26.80		26.81	0.000086	0.34	11.06	6.78	0.09
Cortenuova	Cortenuova 2	5.7600	Max WS	IC_TR030_TP09H	3.73	23.86	26.78		26.78	0.000088	0.34	10.89	6.78	0.09
Cortenuova	Cortenuova 2	5.7600	Max WS	IC_TR200_TP09H	3.91	23.86	26.87		26.88	0.000081	0.34	11.54	6.78	0.08

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Cortenuova	Cortenuova 2	5.6800	Max WS	IC_TR200_TP18H	0.01	23.84	27.24		27.24	0.000000	0.00	15.27	6.56	0.00
Cortenuova	Cortenuova 2	5.6800	Max WS	IC_TR030_TP18H	0.00	23.84	27.16		27.16	0.000000	0.00	14.73	6.56	0.00
Cortenuova	Cortenuova 2	5.6800	Max WS	IC_TR200_TP24H	0.00	23.84	27.20		27.20	0.000000	0.00	15.03	6.56	0.00
Cortenuova	Cortenuova 2	5.6800	Max WS	IC_TR030_TP24H	0.00	23.84	27.13		27.13	0.000000	0.00	14.53	6.56	0.00
Cortenuova	Cortenuova 2	5.6800	Max WS	IC_TR200_TP36H	0.00	23.84	27.15		27.15	0.000000	0.00	14.70	6.56	0.00
Cortenuova	Cortenuova 2	5.6800	Max WS	IC_TR030_TP36H	0.00	23.84	27.09		27.09	0.000000	0.00	14.31	6.56	0.00
Cortenuova	Cortenuova 2	5.6800	Max WS	IC_TR030_TP01H	3.64	23.84	26.73		26.73	0.000066	0.31	11.90	6.56	0.07
Cortenuova	Cortenuova 2	5.6800	Max WS	IC_TR200_TP01H	3.78	23.84	26.80		26.80	0.000064	0.31	12.36	6.56	0.07
Cortenuova	Cortenuova 2	5.6800	Max WS	IC_TR030_TP03H	3.43	23.84	26.61		26.62	0.000071	0.31	11.15	6.56	0.08
Cortenuova	Cortenuova 2	5.6800	Max WS	IC_TR200_TP03H	3.87	23.84	26.85		26.85	0.000062	0.30	12.72	6.56	0.07
Cortenuova	Cortenuova 2	5.6800	Max WS	IC_TR200_TP06H	3.94	23.84	26.89		26.89	0.000061	0.30	12.97	6.56	0.07
Cortenuova	Cortenuova 2	5.6800	Max WS	IC_TR030_TP06H	3.78	23.84	26.80		26.80	0.000064	0.31	12.39	6.56	0.07
Cortenuova	Cortenuova 2	5.6800	Max WS	IC_TR030_TP09H	3.73	23.84	26.77		26.78	0.000065	0.31	12.22	6.56	0.07
Cortenuova	Cortenuova 2	5.6800	Max WS	IC_TR200_TP09H	3.91	23.84	26.87		26.88	0.000061	0.30	12.85	6.56	0.07
Cortenuova	Cortenuova 2	5.6	Max WS	IC_TR200_TP18H	0.01	23.81	27.24		27.24	0.000000	0.00	6.67	6.35	0.00
Cortenuova	Cortenuova 2	5.6	Max WS	IC_TR030_TP18H	0.00	23.81	27.16		27.16	0.000000	0.00	6.47	6.35	0.00
Cortenuova	Cortenuova 2	5.6	Max WS	IC_TR200_TP24H	0.00	23.81	27.20		27.20	0.000000	0.00	6.58	6.35	0.00
Cortenuova	Cortenuova 2	5.6	Max WS	IC_TR030_TP24H	0.00	23.81	27.13		27.13	0.000000	0.00	6.40	6.35	0.00
Cortenuova	Cortenuova 2	5.6	Max WS	IC_TR200_TP36H	0.00	23.81	27.15		27.15	0.000000	0.00	6.46	6.35	0.00
Cortenuova	Cortenuova 2	5.6	Max WS	IC_TR030_TP36H	0.00	23.81	27.09		27.09	0.000000	0.00	6.32	6.35	0.00
Cortenuova	Cortenuova 2	5.6	Max WS	IC_TR030_TP01H	3.64	23.81	26.70		26.72	0.000242	0.68	5.37	6.35	0.15
Cortenuova	Cortenuova 2	5.6	Max WS	IC_TR200_TP01H	3.78	23.81	26.77		26.79	0.000234	0.68	5.54	6.35	0.14
Cortenuova	Cortenuova 2	5.6	Max WS	IC_TR030_TP03H	3.42	23.81	26.58		26.61	0.000255	0.67	5.09	6.35	0.15
Cortenuova	Cortenuova 2	5.6	Max WS	IC_TR200_TP03H	3.87	23.81	26.82		26.85	0.000228	0.68	5.67	6.35	0.14
Cortenuova	Cortenuova 2	5.6	Max WS	IC_TR200_TP06H	3.94	23.81	26.86		26.89	0.000224	0.68	5.76	6.35	0.14
Cortenuova	Cortenuova 2	5.6	Max WS	IC_TR030_TP06H	3.78	23.81	26.77		26.80	0.000233	0.68	5.55	6.35	0.14
Cortenuova	Cortenuova 2	5.6	Max WS	IC_TR030_TP09H	3.73	23.81	26.75		26.77	0.000236	0.68	5.48	6.35	0.14
Cortenuova	Cortenuova 2	5.6	Max WS	IC_TR200_TP09H	3.91	23.81	26.84		26.87	0.000226	0.68	5.72	6.35	0.14
Cortenuova	Cortenuova 2	5.5			Culvert									
Cortenuova	Cortenuova 2	5.4	Max WS	IC_TR200_TP18H	0.01	23.81	27.24		27.24	0.000000	0.00	6.67	6.35	0.00
Cortenuova	Cortenuova 2	5.4	Max WS	IC_TR030_TP18H	0.00	23.81	27.16		27.16	0.000000	0.00	6.47	6.35	0.00
Cortenuova	Cortenuova 2	5.4	Max WS	IC_TR200_TP24H	0.00	23.81	27.20		27.20	0.000000	0.00	6.58	6.35	0.00
Cortenuova	Cortenuova 2	5.4	Max WS	IC_TR030_TP24H	0.00	23.81	27.13		27.13	0.000000	0.00	6.40	6.35	0.00
Cortenuova	Cortenuova 2	5.4	Max WS	IC_TR200_TP36H	0.00	23.81	27.15		27.15	0.000000	0.00	6.46	6.35	0.00
Cortenuova	Cortenuova 2	5.4	Max WS	IC_TR030_TP36H	0.00	23.81	27.09		27.09	0.000000	0.00	6.32	6.35	0.00
Cortenuova	Cortenuova 2	5.4	Max WS	IC_TR030_TP01H	3.64	23.81	26.11		26.15	0.000672	0.92	3.95	6.35	0.23
Cortenuova	Cortenuova 2	5.4	Max WS	IC_TR200_TP01H	3.77	23.81	26.13		26.18	0.000686	0.94	4.01	6.35	0.23
Cortenuova	Cortenuova 2	5.4	Max WS	IC_TR030_TP03H	3.42	23.81	26.07		26.11	0.000651	0.89	3.84	6.35	0.23
Cortenuova	Cortenuova 2	5.4	Max WS	IC_TR200_TP03H	3.87	23.81	26.15		26.20	0.000696	0.96	4.05	6.35	0.24
Cortenuova	Cortenuova 2	5.4	Max WS	IC_TR200_TP06H	3.94	23.81	26.17		26.21	0.000703	0.96	4.09	6.35	0.24
Cortenuova	Cortenuova 2	5.4	Max WS	IC_TR030_TP06H	3.78	23.81	26.14		26.18	0.000686	0.94	4.01	6.35	0.23
Cortenuova	Cortenuova 2	5.4	Max WS	IC_TR030_TP09H	3.73	23.81	26.13		26.17	0.000682	0.94	3.99	6.35	0.23
Cortenuova	Cortenuova 2	5.4	Max WS	IC_TR200_TP09H	3.91	23.81	26.16		26.21	0.000699	0.96	4.07	6.35	0.24
Cortenuova	Cortenuova 2	5.39			Lat Struct									
Cortenuova	Cortenuova 2	5.38			Lat Struct									
Cortenuova	Cortenuova 2	5.3429	Max WS	IC_TR200_TP18H	0.01	23.78	27.24		27.24	0.000000	0.00	15.95	6.54	0.00
Cortenuova	Cortenuova 2	5.3429	Max WS	IC_TR030_TP18H	0.00	23.78	27.16		27.16	0.000000	0.00	15.42	6.54	0.00
Cortenuova	Cortenuova 2	5.3429	Max WS	IC_TR200_TP24H	0.00	23.78	27.20		27.20	0.000000	0.00	15.72	6.54	0.00
Cortenuova	Cortenuova 2	5.3429	Max WS	IC_TR030_TP24H	0.00	23.78	27.13		27.13	0.000000	0.00	15.22	6.54	0.00
Cortenuova	Cortenuova 2	5.3429	Max WS	IC_TR200_TP36H	0.00	23.78	27.15		27.15	0.000000	0.00	15.39	6.54	0.00
Cortenuova	Cortenuova 2	5.3429	Max WS	IC_TR030_TP36H	0.00	23.78	27.09		27.09	0.000000	0.00	15.00	6.54	0.00
Cortenuova	Cortenuova 2	5.3429	Max WS	IC_TR030_TP01H	3.64	23.78	26.11		26.12	0.000175	0.42	8.58	6.54	0.12
Cortenuova	Cortenuova 2	5.3429	Max WS	IC_TR200_TP01H	3.77	23.78	26.14		26.15	0.000177	0.43	8.75	6.54	0.12
Cortenuova	Cortenuova 2	5.3429	Max WS	IC_TR030_TP03H	3.42	23.78	26.07		26.08	0.000171	0.41	8.30	6.54	0.12
Cortenuova	Cortenuova 2	5.3429	Max WS	IC_TR200_TP03H	3.87	23.78	26.16		26.17	0.000179	0.44	8.88	6.54	0.12
Cortenuova	Cortenuova 2	5.3429	Max WS	IC_TR200_TP06H	3.94	23.78	26.17		26.18	0.000180	0.44	8.97	6.54	0.12
Cortenuova	Cortenuova 2	5.3429	Max WS	IC_TR030_TP06H	3.78	23.78	26.14		26.15	0.000177	0.43	8.76	6.54	0.12
Cortenuova	Cortenuova 2	5.3429	Max WS	IC_TR030_TP09H	3.73	23.78	26.13		26.14	0.000177	0.43	8.70	6.54	0.12
Cortenuova	Cortenuova 2	5.3429	Max WS	IC_TR200_TP09H	3.91	23.78	26.16		26.17	0.000179	0.44	8.93	6.54	0.12
Cortenuova	Cortenuova 2	5.2857	Max WS	IC_TR200_TP18H	0.01	23.75	27.24		27.24	0.000000	0.00	15.44	6.74	0.00
Cortenuova	Cortenuova 2	5.2857	Max WS	IC_TR030_TP18H	0.00	23.75	27.16		27.16	0.000000	0.00	14.90	6.74	0.00
Cortenuova	Cortenuova 2	5.2857	Max WS	IC_TR200_TP24H	0.00	23.75	27.20		27.20	0.000000	0.00	15.20	6.74	0.00
Cortenuova	Cortenuova 2	5.2857	Max WS	IC_TR030_TP24H	0.00	23.75	27.13		27.13	0.000000	0.00	14.69	6.74	0.00
Cortenuova	Cortenuova 2	5.2857	Max WS	IC_TR200_TP36H	0.00	23.75	27.15		27.15	0.000000	0.00	14.87	6.74	0.00
Cortenuova	Cortenuova 2	5.2857	Max WS	IC_TR030_TP36H	0.00	23.75	27.09		27.09	0.000000	0.00	14.46	6.74	0.00
Cortenuova	Cortenuova 2	5.2857	Max WS	IC_TR030_TP01H	3.64	23.75	26.10		26.11	0.000228	0.47	7.79	6.74	0.14
Cortenuova	Cortenuova 2	5.2857	Max WS	IC_TR200_TP01H	3.77	23.75	26.13		26.14	0.000229	0.47	7.96	6.74	0.14
Cortenuova	Cortenuova 2	5.2857	Max WS	IC_TR030_TP03H	3.42	23.75	26.06		26.07	0.000227	0.46	7.50	6.74	0.14
Cortenuova	Cortenuova 2	5.2857	Max WS	IC_TR200_TP03H	3.87	23.75	26.15		26.16	0.000230	0.48	8.10	6.74	0.14
Cortenuova	Cortenuova 2	5.2857	Max WS	IC_TR200_TP06H	3.94	23.75	26.16		26.17	0.000230	0.48	8.19	6.74	0.14
Cortenuova	Cortenuova 2	5.2857	Max WS	IC_TR030_TP06H	3.78	23.75	26.13		26.14	0.000229	0.47	7.98	6.74	0.14
Cortenuova	Cortenuova 2	5.2857	Max WS	IC_TR030_TP09H	3.73	23.75	26.12		26.13	0.000229	0.47	7.92	6.74	0.14
Cortenuova	Cortenuova 2	5.2857	Max WS	IC_TR200_TP09H	3.91	23.75	26.15		26.17	0.000230	0.48	8.15	6.74	0.14
Cortenuova	Cortenuova 2	5.2286	Max WS	IC_TR200_TP18H	0.01	23.72	27.24		27.24	0.000000	0.00	14.87	6.93	0.00
Cortenuova	Cortenuova 2	5.2286	Max WS	IC_TR030_TP18H	0.00	23.72	27.16		27.16	0.000000	0.00	14.31	6.93	0.00
Cortenuova	Cortenuova 2	5.2286	Max WS	IC_TR200_TP24H	0.00	23.72	27.20		27.20	0.000000	0.00	14.63	6.93	0.00
Cortenuova	Cortenuova 2	5.2286	Max WS	IC_TR030_TP24H	0.00	23.72	27.13		27.13	0.000000	0.00	14.10	6.93	0.00
Cortenuova	Cortenuova 2	5.2286	Max WS	IC_TR200_TP36H	0.00	23.72	27.15		27.15	0.000000	0.00	14.28	6.93	0.00
Cortenuova	Cortenuova 2	5.2286	Max WS	IC_TR030_TP36H	0.00	23.72	27.09		27.09	0.000000	0.00	13.87	6.93	0.00
Cortenuova	Cortenuova 2	5.2286	Max WS	IC_TR030_TP01H	3.64	23.72	26.09		26.10	0.000325	0.53	6.91	6.93	0.17
Cortenuova	Cortenuova 2	5.2286	Max WS	IC_TR200_TP01H	3.77	23.72	26.11		26.13	0.000323	0.53	7.09	6.93	0.17
Cortenuova	Cortenuova 2	5.2286	Max WS	IC_TR030_TP03H	3.42	23.72	26.04		26.06	0.000330	0.52	6.60	6.93	0.17
Cortenuova	Cortenuova 2	5.2286	Max WS	IC_TR200_TP03H	3.87	23.72	26.13		26.15	0.000321	0.54	7.22	6.93	0.17
Cortenuova	Cortenuova 2	5.2286	Max WS	IC_TR200_TP06H	3.94	23.72	26.15		26.16	0.000321	0.54	7.32	6.93	0.17
Cortenuova	Cortenuova 2	5.2286	Max WS	IC_TR030_TP06H	3.78	23.72	26.12		26.13	0.000323	0.53	7.10	6.93	0.17
Cortenuova	Cortenuova 2	5.2286	Max WS	IC_TR030_TP09H	3.73	23.72	26.11		26.12	0.000324	0.53	7.03	6.93	0.17
Cortenuova	Cortenuova 2	5.2286	Max WS	IC_TR200_TP09H	3.91	23.72	26.14		26.16	0.000321	0.54	7.28	6.93	0.17
Cortenuova	Cortenuova 2	5.1714	Max WS	IC_TR200_TP18H	0.01	23.70	27.24		27.24	0.000000	0.00	14.24	7.12	0.00
Cortenuova	Cortenuova 2	5.1714	Max WS	IC_TR030_TP18H	0.00	23.70	27.16		27.16	0.000000	0.00	13.66	7.12	0.00
Cortenuova	Cortenuova 2	5.1714	Max WS	IC_TR200_TP24H	0.00	23.70	27.20		27.20	0.000000	0.00	13.98	7.12	0.00
Cortenuova	Cortenuova 2	5.1714	Max WS	IC_TR030_TP24H	0.00	23.70	27.13		27.13	0.000000	0.00	13.45	7.12	0.00
Cortenuova	Cortenuova 2	5.1714	Max WS	IC_TR200_TP36H	0.00	23.70	27.15		27.15	0.000000	0.00	13.63	7.12	0.00
Cortenuova	Cortenuova 2	5.1714	Max WS	IC_TR030_TP36H	0.00	23.70	27.09		27.09	0.000000	0.00	13.20	7.12	0.00
Cortenuova	Cortenuova 2	5.1714	Max WS	IC_TR030_TP01H	3.64	23.70	26.07		26.09	0.000483	0.61	5.95	6.49	0.20
Cortenuova	Cortenuova 2	5.1714	Max WS	IC_TR200_TP01H	3.77	23.70	26.09		26.11	0.000481	0.62	6.12	6.59	0.20
Cortenuova	Cortenuova 2	5.1714	Max WS	IC_TR030_TP03H	3.42	23.70	26.02		26.04	0.000488	0.60	5.67	6.32	0.20
Cortenuova	Cortenuova 2	5.1714	Max WS	IC_TR200_TP03H	3.87	23.70	26.11		26.13	0.000479	0.62	6.26	6.67	0.20
Cortenuova	Cortenuova 2	5.1714	Max WS	IC_TR200_TP06H	3.94	23.70	26.13		26.15	0.000478	0.62	6.34	6.72	0.20
Cortenuova	Cortenuova 2	5.1714	Max WS	IC_TR030_TP06H	3.78	23.70	26.09		26.11	0.000481	0.62	6.13	6.60	0.20
Cortenuova	Cortenuova 2	5.1714	Max WS	IC_TR030_TP09H	3.73	23.70	26.09		26.10	0.000482	0.61	6.07	6.56	0.20
Cortenuova	Cortenuova 2	5.1714	Max WS	IC_TR200_TP09H	3.91	23.70	26.12		26.14	0.000478	0.62	6.30	6.70	0.20

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Cortenuova	Cortenuova 2	5.1143	Max WS	IC_TR200_TP18H	0.01	23.67	27.24		27.24	0.000000	0.00	13.54	7.31	0.00
Cortenuova	Cortenuova 2	5.1143	Max WS	IC_TR030_TP18H	0.00	23.67	27.16		27.16	0.000000	0.00	12.94	7.31	0.00
Cortenuova	Cortenuova 2	5.1143	Max WS	IC_TR200_TP24H	0.00	23.67	27.20		27.20	0.000000	0.00	13.28	7.31	0.00
Cortenuova	Cortenuova 2	5.1143	Max WS	IC_TR030_TP24H	0.00	23.67	27.13		27.13	0.000000	0.00	12.73	7.31	0.00
Cortenuova	Cortenuova 2	5.1143	Max WS	IC_TR200_TP36H	0.00	23.67	27.15		27.15	0.000000	0.00	12.92	7.31	0.00
Cortenuova	Cortenuova 2	5.1143	Max WS	IC_TR030_TP36H	0.00	23.67	27.09		27.09	0.000000	0.00	12.48	7.31	0.00
Cortenuova	Cortenuova 2	5.1143	Max WS	IC_TR030_TP01H	3.64	23.67	26.04		26.06	0.000631	0.69	5.28	5.53	0.23
Cortenuova	Cortenuova 2	5.1143	Max WS	IC_TR200_TP01H	3.77	23.67	26.07		26.09	0.000630	0.70	5.42	5.61	0.23
Cortenuova	Cortenuova 2	5.1143	Max WS	IC_TR030_TP03H	3.42	23.67	26.00		26.02	0.000634	0.68	5.03	5.38	0.22
Cortenuova	Cortenuova 2	5.1143	Max WS	IC_TR200_TP03H	3.87	23.67	26.09		26.11	0.000629	0.70	5.53	5.67	0.23
Cortenuova	Cortenuova 2	5.1143	Max WS	IC_TR200_TP06H	3.94	23.67	26.10		26.12	0.000628	0.70	5.61	5.72	0.23
Cortenuova	Cortenuova 2	5.1143	Max WS	IC_TR030_TP06H	3.78	23.67	26.07		26.09	0.000630	0.70	5.43	5.61	0.23
Cortenuova	Cortenuova 2	5.1143	Max WS	IC_TR030_TP09H	3.73	23.67	26.06		26.08	0.000630	0.69	5.38	5.59	0.23
Cortenuova	Cortenuova 2	5.1143	Max WS	IC_TR200_TP09H	3.91	23.67	26.09		26.12	0.000628	0.70	5.57	5.70	0.23
Cortenuova	Cortenuova 2	5.0571	Max WS	IC_TR200_TP18H	0.01	23.64	27.24		27.24	0.000000	0.00	12.78	7.51	0.00
Cortenuova	Cortenuova 2	5.0571	Max WS	IC_TR030_TP18H	0.00	23.64	27.16		27.16	0.000000	0.00	12.17	7.51	0.00
Cortenuova	Cortenuova 2	5.0571	Max WS	IC_TR200_TP24H	0.00	23.64	27.20		27.20	0.000000	0.00	12.51	7.51	0.00
Cortenuova	Cortenuova 2	5.0571	Max WS	IC_TR030_TP24H	0.00	23.64	27.13		27.13	0.000000	0.00	11.94	7.51	0.00
Cortenuova	Cortenuova 2	5.0571	Max WS	IC_TR200_TP36H	0.00	23.64	27.15		27.15	0.000000	0.00	12.14	7.51	0.00
Cortenuova	Cortenuova 2	5.0571	Max WS	IC_TR030_TP36H	0.00	23.64	27.09		27.09	0.000000	0.00	11.69	7.51	0.00
Cortenuova	Cortenuova 2	5.0571	Max WS	IC_TR030_TP01H	3.64	23.64	26.01		26.04	0.000785	0.76	4.80	4.87	0.24
Cortenuova	Cortenuova 2	5.0571	Max WS	IC_TR200_TP01H	3.77	23.64	26.03		26.06	0.000786	0.77	4.92	4.94	0.25
Cortenuova	Cortenuova 2	5.0571	Max WS	IC_TR030_TP03H	3.42	23.64	25.96		25.99	0.000785	0.75	4.58	4.75	0.24
Cortenuova	Cortenuova 2	5.0571	Max WS	IC_TR200_TP03H	3.87	23.64	26.05		26.08	0.000786	0.77	5.02	4.99	0.25
Cortenuova	Cortenuova 2	5.0571	Max WS	IC_TR200_TP06H	3.94	23.64	26.07		26.10	0.000786	0.78	5.09	5.03	0.25
Cortenuova	Cortenuova 2	5.0571	Max WS	IC_TR030_TP06H	3.78	23.64	26.04		26.07	0.000785	0.77	4.93	4.94	0.25
Cortenuova	Cortenuova 2	5.0571	Max WS	IC_TR030_TP09H	3.73	23.64	26.03		26.06	0.000785	0.76	4.89	4.92	0.24
Cortenuova	Cortenuova 2	5.0571	Max WS	IC_TR200_TP09H	3.91	23.64	26.06		26.09	0.000786	0.77	5.05	5.01	0.25
Cortenuova	Cortenuova 2	5	Max WS	IC_TR200_TP18H	0.01	23.61	27.24		27.24	0.000000	0.00	11.96	7.50	0.00
Cortenuova	Cortenuova 2	5	Max WS	IC_TR030_TP18H	0.00	23.61	27.16		27.16	0.000000	0.00	11.36	7.30	0.00
Cortenuova	Cortenuova 2	5	Max WS	IC_TR200_TP24H	0.00	23.61	27.20		27.20	0.000000	0.00	11.69	7.41	0.00
Cortenuova	Cortenuova 2	5	Max WS	IC_TR030_TP24H	0.00	23.61	27.13		27.13	0.000000	0.00	11.14	7.22	0.00
Cortenuova	Cortenuova 2	5	Max WS	IC_TR200_TP36H	0.00	23.61	27.15		27.15	0.000000	0.00	11.33	7.29	0.00
Cortenuova	Cortenuova 2	5	Max WS	IC_TR030_TP36H	0.00	23.61	27.09		27.09	0.000000	0.00	10.89	7.14	0.00
Cortenuova	Cortenuova 2	5	Max WS	IC_TR030_TP01H	3.64	23.61	25.97		26.00	0.000954	0.82	4.42	4.38	0.26
Cortenuova	Cortenuova 2	5	Max WS	IC_TR200_TP01H	3.77	23.61	25.99		26.03	0.000957	0.83	4.53	4.44	0.26
Cortenuova	Cortenuova 2	5	Max WS	IC_TR030_TP03H	3.42	23.61	25.92		25.96	0.000950	0.81	4.23	4.27	0.26
Cortenuova	Cortenuova 2	5	Max WS	IC_TR200_TP03H	3.87	23.61	26.01		26.05	0.000958	0.84	4.62	4.49	0.26
Cortenuova	Cortenuova 2	5	Max WS	IC_TR200_TP06H	3.94	23.61	26.03		26.06	0.000960	0.84	4.68	4.52	0.26
Cortenuova	Cortenuova 2	5	Max WS	IC_TR030_TP06H	3.78	23.61	26.00		26.03	0.000957	0.83	4.54	4.45	0.26
Cortenuova	Cortenuova 2	5	Max WS	IC_TR030_TP09H	3.73	23.61	25.99		26.02	0.000956	0.83	4.50	4.43	0.26
Cortenuova	Cortenuova 2	5	Max WS	IC_TR200_TP09H	3.91	23.61	26.02		26.06	0.000960	0.84	4.65	4.51	0.26
Cortenuova	Cortenuova 2	4.8000	Max WS	IC_TR200_TP18H	0.01	23.59	27.24		27.24	0.000000	0.00	12.12	7.53	0.00
Cortenuova	Cortenuova 2	4.8000	Max WS	IC_TR030_TP18H	0.00	23.59	27.16		27.16	0.000000	0.00	11.51	7.33	0.00
Cortenuova	Cortenuova 2	4.8000	Max WS	IC_TR200_TP24H	0.00	23.59	27.20		27.20	0.000000	0.00	11.85	7.44	0.00
Cortenuova	Cortenuova 2	4.8000	Max WS	IC_TR030_TP24H	0.00	23.59	27.13		27.13	0.000000	0.00	11.30	7.26	0.00
Cortenuova	Cortenuova 2	4.8000	Max WS	IC_TR200_TP36H	0.00	23.59	27.15		27.15	0.000000	0.00	11.49	7.32	0.00
Cortenuova	Cortenuova 2	4.8000	Max WS	IC_TR030_TP36H	0.00	23.59	27.09		27.09	0.000000	0.00	11.05	7.17	0.00
Cortenuova	Cortenuova 2	4.8000	Max WS	IC_TR030_TP01H	3.64	23.59	25.94		25.97	0.000967	0.83	4.39	4.35	0.26
Cortenuova	Cortenuova 2	4.8000	Max WS	IC_TR200_TP01H	3.77	23.59	25.96		26.00	0.000971	0.84	4.50	4.41	0.26
Cortenuova	Cortenuova 2	4.8000	Max WS	IC_TR030_TP03H	3.42	23.59	25.89		25.93	0.000962	0.81	4.20	4.24	0.26
Cortenuova	Cortenuova 2	4.8000	Max WS	IC_TR200_TP03H	3.87	23.59	25.98		26.02	0.000972	0.84	4.59	4.46	0.27
Cortenuova	Cortenuova 2	4.8000	Max WS	IC_TR200_TP06H	3.94	23.59	25.99		26.03	0.000974	0.85	4.65	4.49	0.27
Cortenuova	Cortenuova 2	4.8000	Max WS	IC_TR030_TP06H	3.78	23.59	25.96		26.00	0.000971	0.84	4.51	4.41	0.26
Cortenuova	Cortenuova 2	4.8000	Max WS	IC_TR030_TP09H	3.73	23.59	25.95		25.99	0.000969	0.84	4.47	4.39	0.26
Cortenuova	Cortenuova 2	4.8000	Max WS	IC_TR200_TP09H	3.91	23.59	25.99		26.02	0.000973	0.85	4.62	4.47	0.27
Cortenuova	Cortenuova 2	4.6000	Max WS	IC_TR200_TP18H	0.01	23.57	27.24		27.24	0.000000	0.00	12.28	7.55	0.00
Cortenuova	Cortenuova 2	4.6000	Max WS	IC_TR030_TP18H	0.00	23.57	27.16		27.16	0.000000	0.00	11.67	7.36	0.00
Cortenuova	Cortenuova 2	4.6000	Max WS	IC_TR200_TP24H	0.01	23.57	27.20		27.20	0.000000	0.00	12.01	7.47	0.00
Cortenuova	Cortenuova 2	4.6000	Max WS	IC_TR030_TP24H	0.00	23.57	27.13		27.13	0.000000	0.00	11.45	7.28	0.00
Cortenuova	Cortenuova 2	4.6000	Max WS	IC_TR200_TP36H	0.00	23.57	27.15		27.15	0.000000	0.00	11.64	7.35	0.00
Cortenuova	Cortenuova 2	4.6000	Max WS	IC_TR030_TP36H	0.00	23.57	27.09		27.09	0.000000	0.00	11.21	7.20	0.00
Cortenuova	Cortenuova 2	4.6000	Max WS	IC_TR030_TP01H	3.64	23.57	25.90		25.94	0.000982	0.83	4.36	4.31	0.27
Cortenuova	Cortenuova 2	4.6000	Max WS	IC_TR200_TP01H	3.77	23.57	25.93		25.96	0.000986	0.84	4.47	4.37	0.27
Cortenuova	Cortenuova 2	4.6000	Max WS	IC_TR030_TP03H	3.42	23.57	25.86		25.89	0.000976	0.82	4.18	4.21	0.26
Cortenuova	Cortenuova 2	4.6000	Max WS	IC_TR200_TP03H	3.87	23.57	25.95		25.98	0.000988	0.85	4.55	4.42	0.27
Cortenuova	Cortenuova 2	4.6000	Max WS	IC_TR200_TP06H	3.94	23.57	25.96		26.00	0.000990	0.86	4.61	4.45	0.27
Cortenuova	Cortenuova 2	4.6000	Max WS	IC_TR030_TP06H	3.78	23.57	25.93		25.97	0.000986	0.84	4.48	4.38	0.27
Cortenuova	Cortenuova 2	4.6000	Max WS	IC_TR030_TP09H	3.73	23.57	25.92		25.96	0.000984	0.84	4.44	4.36	0.27
Cortenuova	Cortenuova 2	4.6000	Max WS	IC_TR200_TP09H	3.91	23.57	25.95		25.99	0.000989	0.85	4.59	4.44	0.27
Cortenuova	Cortenuova 2	4.4000	Max WS	IC_TR200_TP18H	0.01	23.56	27.24		27.24	0.000000	0.00	12.44	7.58	0.00
Cortenuova	Cortenuova 2	4.4000	Max WS	IC_TR030_TP18H	0.00	23.56	27.16		27.16	0.000000	0.00	11.83	7.38	0.00
Cortenuova	Cortenuova 2	4.4000	Max WS	IC_TR200_TP24H	0.01	23.56	27.20		27.20	0.000000	0.00	12.17	7.49	0.00
Cortenuova	Cortenuova 2	4.4000	Max WS	IC_TR030_TP24H	0.00	23.56	27.13		27.13	0.000000	0.00	11.61	7.31	0.00
Cortenuova	Cortenuova 2	4.4000	Max WS	IC_TR200_TP36H	0.00	23.56	27.15		27.15	0.000000	0.00	11.80	7.37	0.00
Cortenuova	Cortenuova 2	4.4000	Max WS	IC_TR030_TP36H	0.00	23.56	27.09		27.09	0.000000	0.00	11.36	7.23	0.00
Cortenuova	Cortenuova 2	4.4000	Max WS	IC_TR030_TP01H	3.64	23.56	25.87		25.91	0.000997	0.84	4.33	4.28	0.27
Cortenuova	Cortenuova 2	4.4000	Max WS	IC_TR200_TP01H	3.77	23.56	25.89		25.93	0.001002	0.85	4.43	4.34	0.27
Cortenuova	Cortenuova 2	4.4000	Max WS	IC_TR030_TP03H	3.42	23.56	25.83		25.86	0.000989	0.83	4.15	4.17	0.26
Cortenuova	Cortenuova 2	4.4000	Max WS	IC_TR200_TP03H	3.87	23.56	25.91		25.95	0.001004	0.86	4.52	4.38	0.27
Cortenuova	Cortenuova 2	4.4000	Max WS	IC_TR200_TP06H	3.94	23.56	25.93		25.97	0.001006	0.86	4.58	4.42	0.27
Cortenuova	Cortenuova 2	4.4000	Max WS	IC_TR030_TP06H	3.78	23.56	25.90		25.93	0.001001	0.85	4.44	4.34	0.27
Cortenuova	Cortenuova 2	4.4000	Max WS	IC_TR030_TP09H	3.73	23.56	25.89		25.92	0.001000	0.85	4.41	4.32	0.27
Cortenuova	Cortenuova 2	4.4000	Max WS	IC_TR200_TP09H	3.91	23.56	25.92		25.96	0.001005	0.86	4.55	4.40	0.27
Cortenuova	Cortenuova 2	4.2000	Max WS	IC_TR200_TP18H	0.01	23.54	27.24		27.24	0.000000	0.00	12.60	7.61	0.00
Cortenuova	Cortenuova 2	4.2000	Max WS	IC_TR030_TP18H	0.00	23.54	27.16		27.16	0.000000	0.00	11.99	7.41	0.00
Cortenuova	Cortenuova 2	4.2000	Max WS	IC_TR200_TP24H	0.01	23.54	27.20		27.20	0.000000	0.00	12.33	7.52	0.00
Cortenuova	Cortenuova 2	4.2000	Max WS	IC_TR030_TP24H	0.00	23.54	27.13		27.13	0.000000	0.00	11.77	7.34	0.00
Cortenuova	Cortenuova 2	4.2000	Max WS	IC_TR200_TP36H	0.00	23.54	27.15		27.15	0.000000	0.00	11.96	7.40	0.00
Cortenuova	Cortenuova 2	4.2000	Max WS	IC_TR030_TP36H	0.00	23.54	27.09		27.09	0.000000	0.00	11.52	7.26	0.00
Cortenuova	Cortenuova 2	4.2000	Max WS	IC_TR030_TP01H	3.64	23.54	25.84		25.87	0.001013	0.85	4.30	4.24	0.27
Cortenuova	Cortenuova 2	4.2000	Max WS	IC_TR200_TP01H	3.77	23.54	25.86		25.90	0.001018	0.86	4.40	4.30	0.27
Cortenuova	Cortenuova 2	4.2000	Max WS	IC_TR030_TP03H	3.42	23.54	25.79		25.83	0.001005	0.83	4.12	4.14	0.27
Cortenuova	Cortenuova 2	4.2000	Max WS	IC_TR200_TP03H	3.87	23.54	25.88		25.92	0.001021	0.86	4.48	4.35	0.27
Cortenuova	Cortenuova 2	4.2000	Max WS	IC_TR200_TP06H	3.94	23.54	25.89		25.93	0.001024	0.87	4.54	4.38	0.27
Cortenuova	Cortenuova 2	4.2000	Max WS	IC_TR030_TP06H	3.78	23.54	25.86		25.90	0.001019	0.86	4.41	4.30	0.27
Cortenuova	Cortenuova 2	4.2000	Max WS	IC_TR030_TP09H	3.73	23.54	25.85		25.89	0.001017	0.85	4.37	4.28	0.27
Cortenuova	Cortenuova 2	4.2000	Max WS	IC_TR200_TP09H	3.91	23.54	25.89		25.93	0.001023	0.87	4.52	4.36	0.27
Cortenuova	Cortenuova 2	4	Max WS	IC_TR200_TP18H	0.01	23.52	27.24		27.24	0.000000	0.00	12.76	7.63	0.00
Cortenuova	Cortenuova 2	4	Max WS	IC_TR030_TP18H	0.00	23.52	27.16		27.16	0.000000	0.00	12.15	7.44	0.00
Cortenuova	Cortenuova 2	4	Max WS	IC_TR200_TP24H	0.01	23.52	27.20		27.20	0.000000	0.00	12.49	7.54	0.00
Cortenuova	Cortenuova 2	4	Max WS	IC_TR030_TP24H	0.00	23.52	27.13		27.13	0.000000	0.00	11.93	7.36	0.00
Cortenuova	Cortenuova 2	4	Max WS	IC_TR200_TP36H	0.00	23.52	27.15		27.15	0.000000	0.00	12.12	7.43	0.00
Cortenuova	Cortenuova 2	4	Max WS	IC_TR030_TP36H	0.00	23.52	27.09		27.09	0.000000	0.00	11.68	7.28	0.00

HEC-RAS Profile: Max WS (Continued)

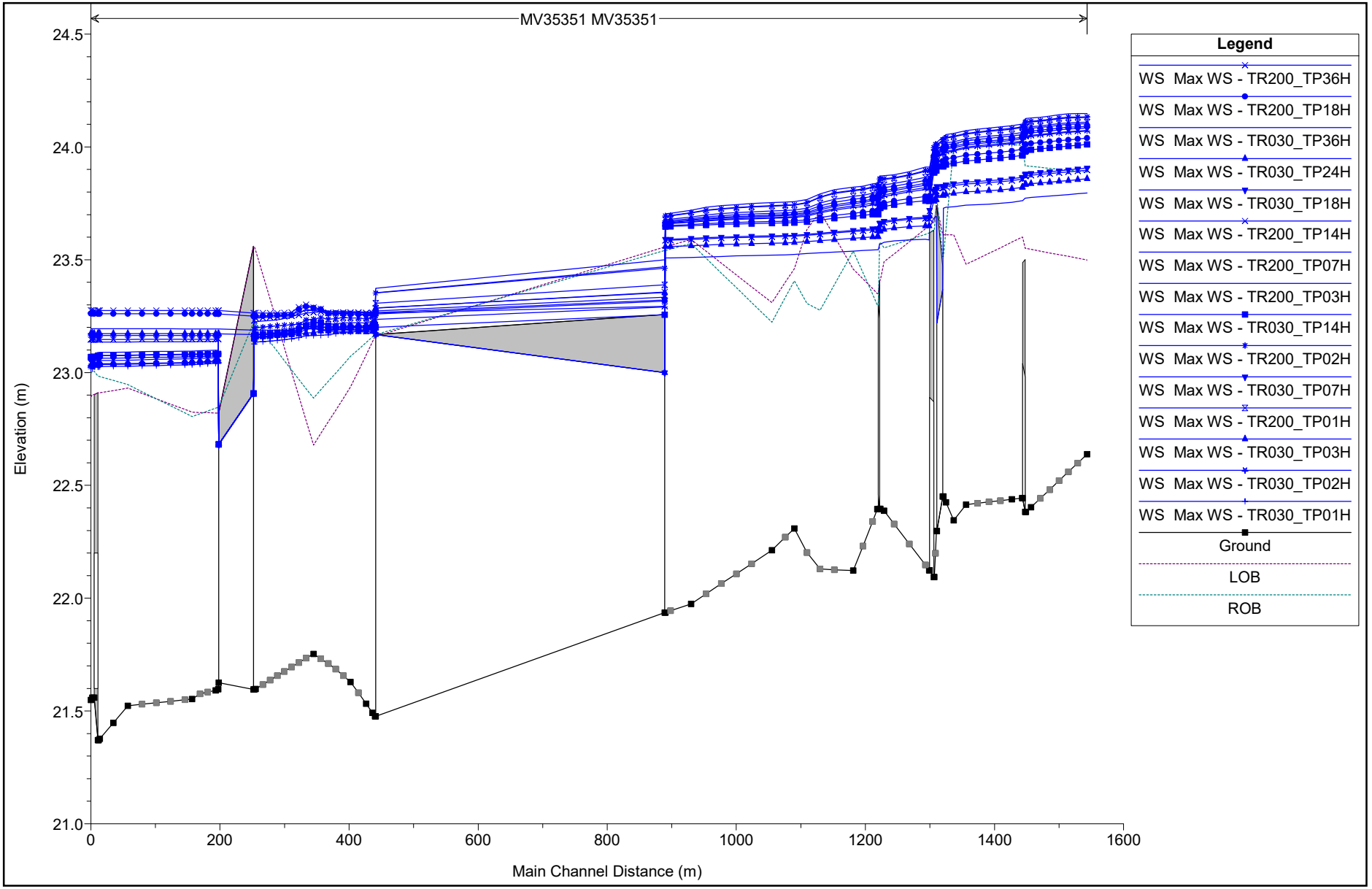
River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Cortenuova	Cortenuova 2	4	Max WS	IC_TR030_TP01H	3.64	23.52	25.80		25.84	0.001032	0.85	4.26	4.20	0.27
Cortenuova	Cortenuova 2	4	Max WS	IC_TR200_TP01H	3.77	23.52	25.83		25.86	0.001038	0.86	4.37	4.26	0.27
Cortenuova	Cortenuova 2	4	Max WS	IC_TR030_TP03H	3.42	23.52	25.76		25.80	0.001022	0.84	4.09	4.10	0.27
Cortenuova	Cortenuova 2	4	Max WS	IC_TR200_TP03H	3.87	23.52	25.85		25.88	0.001041	0.87	4.45	4.31	0.27
Cortenuova	Cortenuova 2	4	Max WS	IC_TR200_TP06H	3.94	23.52	25.86		25.90	0.001045	0.88	4.50	4.34	0.27
Cortenuova	Cortenuova 2	4	Max WS	IC_TR030_TP06H	3.78	23.52	25.83		25.87	0.001038	0.86	4.37	4.27	0.27
Cortenuova	Cortenuova 2	4	Max WS	IC_TR030_TP09H	3.73	23.52	25.82		25.86	0.001036	0.86	4.34	4.25	0.27
Cortenuova	Cortenuova 2	4	Max WS	IC_TR200_TP09H	3.91	23.52	25.85		25.89	0.001043	0.87	4.48	4.33	0.27
Cortenuova	Cortenuova 2	3.8750	Max WS	IC_TR200_TP18H	0.01	23.49	27.24		27.24	0.000000	0.00	13.17	7.84	0.00
Cortenuova	Cortenuova 2	3.8750	Max WS	IC_TR030_TP18H	0.00	23.49	27.16		27.16	0.000000	0.00	12.54	7.64	0.00
Cortenuova	Cortenuova 2	3.8750	Max WS	IC_TR200_TP24H	0.01	23.49	27.20		27.20	0.000000	0.00	12.89	7.75	0.00
Cortenuova	Cortenuova 2	3.8750	Max WS	IC_TR030_TP24H	0.00	23.49	27.13		27.13	0.000000	0.00	12.31	7.57	0.00
Cortenuova	Cortenuova 2	3.8750	Max WS	IC_TR200_TP36H	0.00	23.49	27.15		27.15	0.000000	0.00	12.51	7.63	0.00
Cortenuova	Cortenuova 2	3.8750	Max WS	IC_TR030_TP36H	0.00	23.49	27.09		27.09	0.000000	0.00	12.05	7.48	0.00
Cortenuova	Cortenuova 2	3.8750	Max WS	IC_TR030_TP01H	3.64	23.49	25.76		25.80	0.001040	0.86	4.25	4.24	0.27
Cortenuova	Cortenuova 2	3.8750	Max WS	IC_TR200_TP01H	3.77	23.49	25.79		25.82	0.001046	0.87	4.35	4.30	0.27
Cortenuova	Cortenuova 2	3.8750	Max WS	IC_TR030_TP03H	3.42	23.49	25.72		25.76	0.001030	0.84	4.08	4.14	0.27
Cortenuova	Cortenuova 2	3.8750	Max WS	IC_TR200_TP03H	3.87	23.49	25.81		25.84	0.001050	0.87	4.44	4.35	0.28
Cortenuova	Cortenuova 2	3.8750	Max WS	IC_TR200_TP06H	3.94	23.49	25.82		25.86	0.001053	0.88	4.49	4.38	0.28
Cortenuova	Cortenuova 2	3.8750	Max WS	IC_TR030_TP06H	3.78	23.49	25.79		25.83	0.001046	0.87	4.36	4.31	0.27
Cortenuova	Cortenuova 2	3.8750	Max WS	IC_TR030_TP09H	3.73	23.49	25.78		25.82	0.001044	0.86	4.33	4.29	0.27
Cortenuova	Cortenuova 2	3.8750	Max WS	IC_TR200_TP09H	3.91	23.49	25.81		25.85	0.001051	0.88	4.47	4.37	0.28
Cortenuova	Cortenuova 2	3.7500	Max WS	IC_TR200_TP18H	0.01	23.47	27.24		27.24	0.000000	0.00	13.57	8.05	0.00
Cortenuova	Cortenuova 2	3.7500	Max WS	IC_TR030_TP18H	0.00	23.47	27.16		27.16	0.000000	0.00	12.92	7.84	0.00
Cortenuova	Cortenuova 2	3.7500	Max WS	IC_TR200_TP24H	0.01	23.47	27.20		27.20	0.000000	0.00	13.28	7.96	0.00
Cortenuova	Cortenuova 2	3.7500	Max WS	IC_TR030_TP24H	0.00	23.47	27.13		27.13	0.000000	0.00	12.69	7.77	0.00
Cortenuova	Cortenuova 2	3.7500	Max WS	IC_TR200_TP36H	0.00	23.47	27.15		27.15	0.000000	0.00	12.89	7.83	0.00
Cortenuova	Cortenuova 2	3.7500	Max WS	IC_TR030_TP36H	0.00	23.47	27.09		27.09	0.000000	0.00	12.43	7.68	0.00
Cortenuova	Cortenuova 2	3.7500	Max WS	IC_TR030_TP01H	3.64	23.47	25.72		25.76	0.001055	0.86	4.23	4.28	0.28
Cortenuova	Cortenuova 2	3.7500	Max WS	IC_TR200_TP01H	3.77	23.47	25.75		25.78	0.001060	0.87	4.34	4.33	0.28
Cortenuova	Cortenuova 2	3.7500	Max WS	IC_TR030_TP03H	3.42	23.47	25.68		25.72	0.001045	0.84	4.06	4.17	0.27
Cortenuova	Cortenuova 2	3.7500	Max WS	IC_TR200_TP03H	3.87	23.47	25.76		25.80	0.001064	0.88	4.42	4.38	0.28
Cortenuova	Cortenuova 2	3.7500	Max WS	IC_TR200_TP06H	3.94	23.47	25.78		25.82	0.001066	0.88	4.47	4.41	0.28
Cortenuova	Cortenuova 2	3.7500	Max WS	IC_TR030_TP06H	3.78	23.47	25.75		25.79	0.001060	0.87	4.35	4.34	0.28
Cortenuova	Cortenuova 2	3.7500	Max WS	IC_TR030_TP09H	3.73	23.47	25.74		25.78	0.001058	0.87	4.31	4.32	0.28
Cortenuova	Cortenuova 2	3.7500	Max WS	IC_TR200_TP09H	3.91	23.47	25.77		25.81	0.001065	0.88	4.45	4.40	0.28
Cortenuova	Cortenuova 2	3.6250	Max WS	IC_TR200_TP18H	0.01	23.44	27.24		27.24	0.000000	0.00	13.98	8.25	0.00
Cortenuova	Cortenuova 2	3.6250	Max WS	IC_TR030_TP18H	0.00	23.44	27.16		27.16	0.000000	0.00	13.32	8.04	0.00
Cortenuova	Cortenuova 2	3.6250	Max WS	IC_TR200_TP24H	0.01	23.44	27.20		27.20	0.000000	0.00	13.68	8.16	0.00
Cortenuova	Cortenuova 2	3.6250	Max WS	IC_TR030_TP24H	0.00	23.44	27.13		27.13	0.000000	0.00	13.08	7.97	0.00
Cortenuova	Cortenuova 2	3.6250	Max WS	IC_TR200_TP36H	0.00	23.44	27.15		27.15	0.000000	0.00	13.28	8.03	0.00
Cortenuova	Cortenuova 2	3.6250	Max WS	IC_TR030_TP36H	0.00	23.44	27.09		27.09	0.000000	0.00	12.81	7.88	0.00
Cortenuova	Cortenuova 2	3.6250	Max WS	IC_TR030_TP01H	3.64	23.44	25.68		25.72	0.001073	0.86	4.21	4.30	0.28
Cortenuova	Cortenuova 2	3.6250	Max WS	IC_TR200_TP01H	3.77	23.44	25.71		25.74	0.001077	0.87	4.31	4.36	0.28
Cortenuova	Cortenuova 2	3.6250	Max WS	IC_TR030_TP03H	3.42	23.44	25.64		25.68	0.001063	0.85	4.04	4.20	0.28
Cortenuova	Cortenuova 2	3.6250	Max WS	IC_TR200_TP03H	3.87	23.44	25.72		25.76	0.001081	0.88	4.39	4.41	0.28
Cortenuova	Cortenuova 2	3.6250	Max WS	IC_TR200_TP06H	3.94	23.44	25.74		25.78	0.001084	0.89	4.45	4.44	0.28
Cortenuova	Cortenuova 2	3.6250	Max WS	IC_TR030_TP06H	3.78	23.44	25.71		25.75	0.001077	0.87	4.32	4.37	0.28
Cortenuova	Cortenuova 2	3.6250	Max WS	IC_TR030_TP09H	3.73	23.44	25.70		25.74	0.001075	0.87	4.29	4.35	0.28
Cortenuova	Cortenuova 2	3.6250	Max WS	IC_TR200_TP09H	3.91	23.44	25.73		25.77	0.001082	0.88	4.43	4.43	0.28
Cortenuova	Cortenuova 2	3.5000	Max WS	IC_TR200_TP18H	0.01	23.42	27.24		27.24	0.000000	0.00	14.38	8.45	0.00
Cortenuova	Cortenuova 2	3.5000	Max WS	IC_TR030_TP18H	0.00	23.42	27.16		27.16	0.000000	0.00	13.71	8.24	0.00
Cortenuova	Cortenuova 2	3.5000	Max WS	IC_TR200_TP24H	0.01	23.42	27.20		27.20	0.000000	0.00	14.08	8.36	0.00
Cortenuova	Cortenuova 2	3.5000	Max WS	IC_TR030_TP24H	0.00	23.42	27.13		27.13	0.000000	0.00	13.46	8.16	0.00
Cortenuova	Cortenuova 2	3.5000	Max WS	IC_TR200_TP36H	0.00	23.42	27.15		27.15	0.000000	0.00	13.67	8.23	0.00
Cortenuova	Cortenuova 2	3.5000	Max WS	IC_TR030_TP36H	0.00	23.42	27.09		27.09	0.000000	0.00	13.18	8.07	0.00
Cortenuova	Cortenuova 2	3.5000	Max WS	IC_TR030_TP01H	3.64	23.42	25.64		25.68	0.001098	0.87	4.18	4.32	0.28
Cortenuova	Cortenuova 2	3.5000	Max WS	IC_TR200_TP01H	3.77	23.42	25.66		25.70	0.001103	0.88	4.28	4.38	0.28
Cortenuova	Cortenuova 2	3.5000	Max WS	IC_TR030_TP03H	3.42	23.42	25.60		25.64	0.001088	0.85	4.00	4.22	0.28
Cortenuova	Cortenuova 2	3.5000	Max WS	IC_TR200_TP03H	3.87	23.42	25.68		25.72	0.001106	0.89	4.36	4.43	0.29
Cortenuova	Cortenuova 2	3.5000	Max WS	IC_TR200_TP06H	3.94	23.42	25.69		25.73	0.001109	0.89	4.42	4.46	0.29
Cortenuova	Cortenuova 2	3.5000	Max WS	IC_TR030_TP06H	3.78	23.42	25.67		25.70	0.001103	0.88	4.29	4.39	0.28
Cortenuova	Cortenuova 2	3.5000	Max WS	IC_TR030_TP09H	3.73	23.42	25.66		25.70	0.001101	0.88	4.25	4.37	0.28
Cortenuova	Cortenuova 2	3.5000	Max WS	IC_TR200_TP09H	3.91	23.42	25.69		25.73	0.001107	0.89	4.39	4.45	0.29
Cortenuova	Cortenuova 2	3.3750	Max WS	IC_TR200_TP18H	0.01	23.39	27.24		27.24	0.000000	0.00	14.79	8.65	0.00
Cortenuova	Cortenuova 2	3.3750	Max WS	IC_TR030_TP18H	0.00	23.39	27.16		27.16	0.000000	0.00	14.10	8.43	0.00
Cortenuova	Cortenuova 2	3.3750	Max WS	IC_TR200_TP24H	0.01	23.39	27.20		27.20	0.000000	0.00	14.48	8.55	0.00
Cortenuova	Cortenuova 2	3.3750	Max WS	IC_TR030_TP24H	0.00	23.39	27.13		27.13	0.000000	0.00	13.85	8.36	0.00
Cortenuova	Cortenuova 2	3.3750	Max WS	IC_TR200_TP36H	0.00	23.39	27.15		27.15	0.000000	0.00	14.06	8.42	0.00
Cortenuova	Cortenuova 2	3.3750	Max WS	IC_TR030_TP36H	0.00	23.39	27.09		27.09	0.000000	0.00	13.56	8.27	0.00
Cortenuova	Cortenuova 2	3.3750	Max WS	IC_TR030_TP01H	3.64	23.39	25.60		25.64	0.001129	0.88	4.14	4.33	0.29
Cortenuova	Cortenuova 2	3.3750	Max WS	IC_TR200_TP01H	3.77	23.39	25.62		25.66	0.001134	0.89	4.24	4.40	0.29
Cortenuova	Cortenuova 2	3.3750	Max WS	IC_TR030_TP03H	3.42	23.39	25.56		25.59	0.001119	0.86	3.97	4.23	0.28
Cortenuova	Cortenuova 2	3.3750	Max WS	IC_TR200_TP03H	3.87	23.39	25.64		25.68	0.001137	0.90	4.32	4.44	0.29
Cortenuova	Cortenuova 2	3.3750	Max WS	IC_TR200_TP06H	3.94	23.39	25.65		25.69	0.001140	0.90	4.38	4.48	0.29
Cortenuova	Cortenuova 2	3.3750	Max WS	IC_TR030_TP06H	3.78	23.39	25.62		25.66	0.001134	0.89	4.25	4.40	0.29
Cortenuova	Cortenuova 2	3.3750	Max WS	IC_TR030_TP09H	3.73	23.39	25.61		25.65	0.001133	0.89	4.21	4.38	0.29
Cortenuova	Cortenuova 2	3.3750	Max WS	IC_TR200_TP09H	3.91	23.39	25.64		25.69	0.001139	0.90	4.35	4.46	0.29
Cortenuova	Cortenuova 2	3.2500	Max WS	IC_TR200_TP18H	0.01	23.37	27.24		27.24	0.000000	0.00	15.21	8.85	0.00
Cortenuova	Cortenuova 2	3.2500	Max WS	IC_TR030_TP18H	0.00	23.37	27.16		27.16	0.000000	0.00	14.50	8.63	0.00
Cortenuova	Cortenuova 2	3.2500	Max WS	IC_TR200_TP24H	0.01	23.37	27.20		27.20	0.000000	0.00	14.89	8.75	0.00
Cortenuova	Cortenuova 2	3.2500	Max WS	IC_TR030_TP24H	0.00	23.37	27.13		27.13	0.000000	0.00	14.24	8.55	0.00
Cortenuova	Cortenuova 2	3.2500	Max WS	IC_TR200_TP36H	0.00	23.37	27.15		27.15	0.000000	0.00	14.46	8.62	0.00
Cortenuova	Cortenuova 2	3.2500	Max WS	IC_TR030_TP36H	0.00	23.37	27.09		27.09	0.000000	0.00	13.95	8.46	0.00
Cortenuova	Cortenuova 2	3.2500	Max WS	IC_TR030_TP01H	3.64	23.37	25.55		25.59	0.001168	0.89	4.09	4.34	0.29
Cortenuova	Cortenuova 2	3.2500	Max WS	IC_TR200_TP01H	3.77	23.37	25.57		25.62	0.001173	0.90	4.19	4.40	0.29
Cortenuova	Cortenuova 2	3.2500	Max WS	IC_TR030_TP03H	3.42	23.37	25.51		25.55	0.001158	0.87	3.92	4.23	0.29
Cortenuova	Cortenuova 2	3.2500	Max WS	IC_TR200_TP03H	3.87	23.37	25.59		25.64	0.001175	0.91	4.27	4.45	0.30
Cortenuova	Cortenuova 2	3.2500	Max WS	IC_TR200_TP06H	3.94	23.37	25.61		25.65	0.001177	0.91	4.33	4.49	0.30
Cortenuova	Cortenuova 2	3.2500	Max WS	IC_TR030_TP06H	3.78	23.37	25.58		25.62	0.001173	0.90	4.20	4.41	0.29
Cortenuova	Cortenuova 2	3.2500	Max WS	IC_TR030_TP09H	3.73	23.37	25.57		25.61	0.001171	0.90	4.17	4.39	0.29
Cortenuova	Cortenuova 2	3.2500	Max WS	IC_TR200_TP09H	3.91	23.37	25.60		25.64	0.001176	0.91	4.30	4.47	0.30
Cortenuova	Cortenuova 2	3.1250	Max WS	IC_TR200_TP18H	0.01	23.34	27.24		27.24	0.000000	0.00	15.62	9.04	0.00
Cortenuova	Cortenuova 2	3.1250	Max WS	IC_TR030_TP18H	0.00	23.34	27.16		27.16	0.000000	0.00	14.89	8.82	0.00
Cortenuova	Cortenuova 2	3.1250	Max WS	IC_TR200_TP24H	0.00	23.34	27.20		27.20	0.000000	0.00	15.29	8.94	0.00
Cortenuova	Cortenuova 2	3.1250	Max WS	IC_TR030_TP24H	0.00	23.34	27.13		27.13	0.000000	0.00	14.63	8.74	0.00
Cortenuova	Cortenuova 2	3.1250	Max WS	IC_TR200_TP36H	0.00	23.34	27.15		27.15	0.000000	0.00	14.86	8.81	0.00
Cortenuova	Cortenuova 2	3.1250	Max WS	IC_TR030_TP36H	0.00	23.34	27.09		27.09	0.000000	0.00	14.33	8.65	0.00
Cortenuova	Cortenuova 2	3.1250	Max WS	IC_TR030_TP01H	3.64	23.34	25.51		25.55	0.001222	0.90	4.03	4.34	0.30
Cortenuova	Cortenuova 2	3.1250	Max WS	IC_TR200_TP01H	3.77	23.34	25.53		25.57	0.001226	0.91	4.13	4.40	0.30
Cortenuova	Cortenuova 2	3.1250	Max WS	IC_TR030_TP03H	3.42	23.34	25.47		25.51	0.001212	0.89	3.86	4.23	0.30
Cortenuova	Cortenuova 2	3.1250	Max WS	IC_TR200_TP03H	3.87	23.34	25.55		25.59	0.001229	0.92	4.21	4.45	0.30
Cortenuova	Cortenuova 2	3.1250	Max WS	IC_TR200_TP06H	3.94	23.34	25.56		25.60	0.001231	0.92	4.26	4.48	0.30
Cortenuova	Cortenuova 2	3.1250	Max WS	IC_TR030_TP06H	3.78	23.34	25.53		25.57	0.001227	0.91	4.14	4.40	0.30

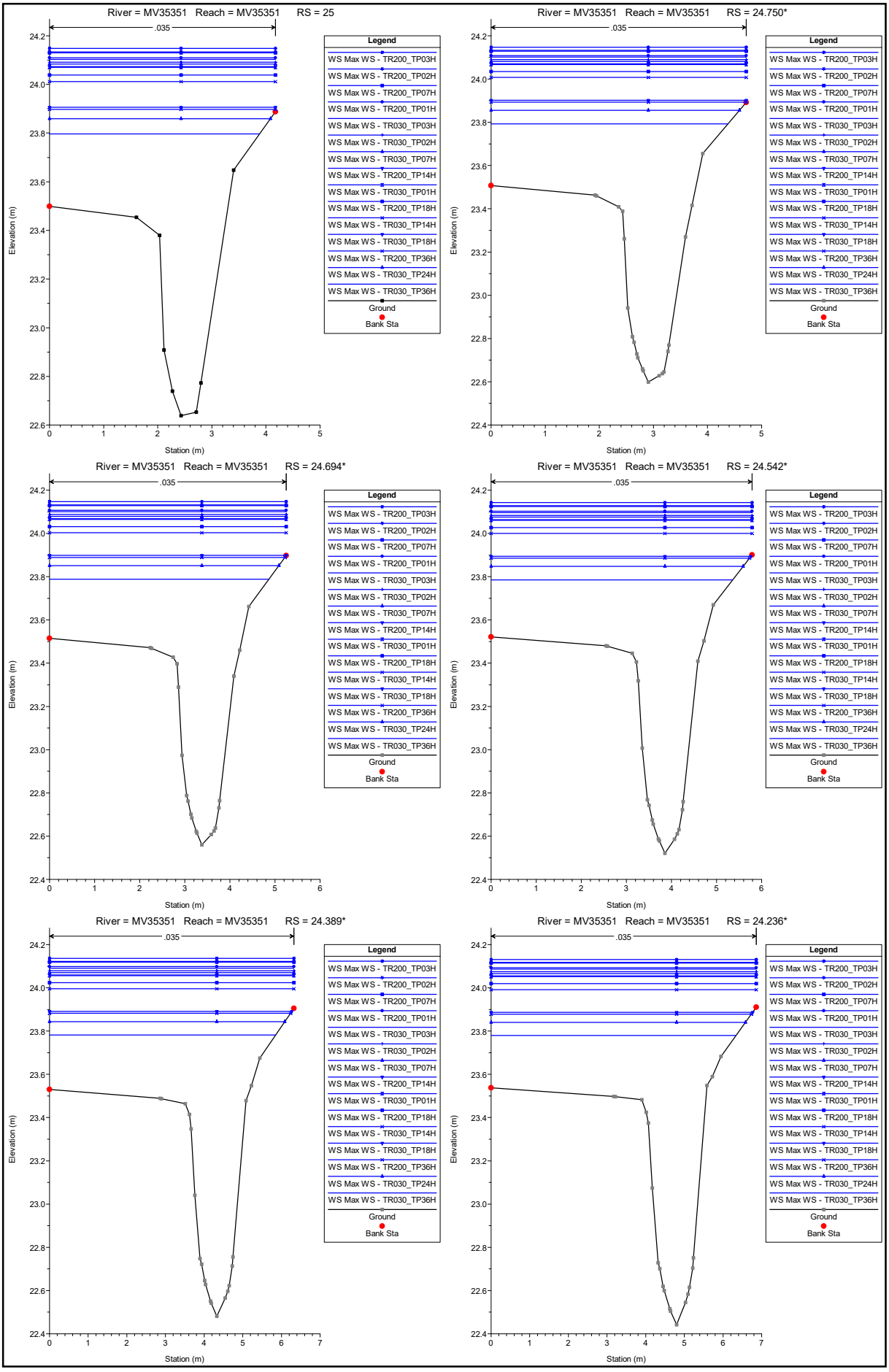
HEC-RAS Profile: Max WS (Continued)

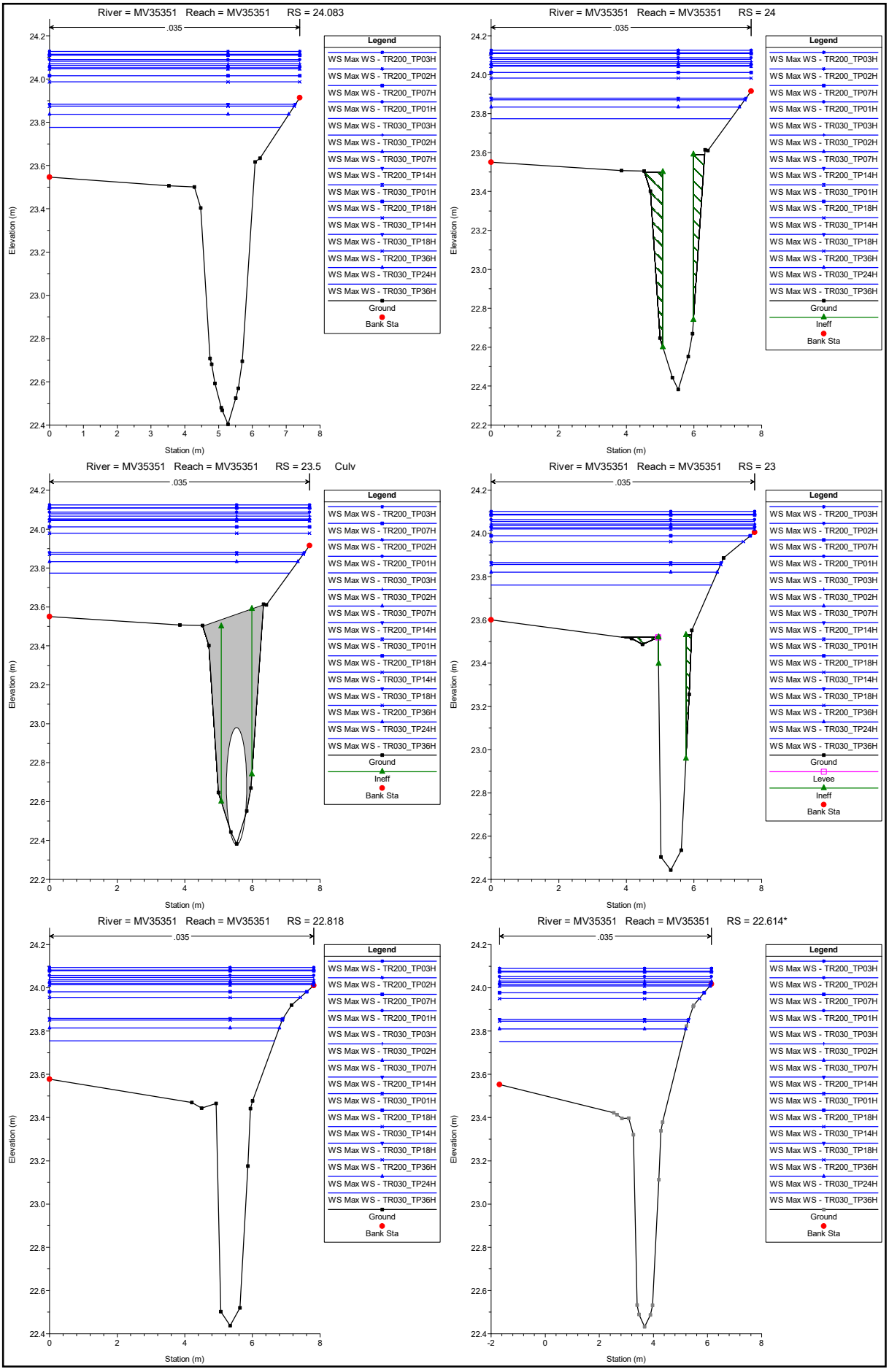
River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Cortenuova	Cortenuova 2	3.1250	Max WS	IC_TR030_TP09H	3.73	23.34	25.52		25.56	0.001225	0.91	4.10	4.38	0.30
Cortenuova	Cortenuova 2	3.1250	Max WS	IC_TR200_TP09H	3.91	23.34	25.55		25.60	0.001231	0.92	4.24	4.47	0.30
Cortenuova	Cortenuova 2	3	Max WS	IC_TR200_TP18H	0.01	23.32	27.24		27.24	0.000000	0.00	16.03	9.24	0.00
Cortenuova	Cortenuova 2	3	Max WS	IC_TR030_TP18H	0.00	23.32	27.16		27.16	0.000000	0.00	15.29	9.01	0.00
Cortenuova	Cortenuova 2	3	Max WS	IC_TR200_TP24H	0.00	23.32	27.20		27.20	0.000000	0.00	15.70	9.14	0.00
Cortenuova	Cortenuova 2	3	Max WS	IC_TR030_TP24H	0.00	23.32	27.13		27.13	0.000000	0.00	15.02	8.93	0.00
Cortenuova	Cortenuova 2	3	Max WS	IC_TR200_TP36H	0.00	23.32	27.15		27.15	0.000000	0.00	15.26	9.00	0.00
Cortenuova	Cortenuova 2	3	Max WS	IC_TR030_TP36H	0.00	23.32	27.09		27.09	0.000000	0.00	14.72	8.84	0.00
Cortenuova	Cortenuova 2	3	Max WS	IC_TR030_TP01H	3.64	23.32	25.46		25.50	0.001291	0.92	3.95	4.32	0.31
Cortenuova	Cortenuova 2	3	Max WS	IC_TR200_TP01H	3.77	23.32	25.48		25.52	0.001294	0.93	4.05	4.38	0.31
Cortenuova	Cortenuova 2	3	Max WS	IC_TR030_TP03H	3.42	23.32	25.42		25.46	0.001281	0.90	3.79	4.21	0.30
Cortenuova	Cortenuova 2	3	Max WS	IC_TR200_TP03H	3.87	23.32	25.50		25.54	0.001297	0.94	4.13	4.43	0.31
Cortenuova	Cortenuova 2	3	Max WS	IC_TR200_TP06H	3.94	23.32	25.51		25.55	0.001299	0.94	4.19	4.47	0.31
Cortenuova	Cortenuova 2	3	Max WS	IC_TR030_TP06H	3.78	23.32	25.48		25.52	0.001295	0.93	4.06	4.39	0.31
Cortenuova	Cortenuova 2	3	Max WS	IC_TR030_TP09H	3.73	23.32	25.47		25.52	0.001294	0.93	4.03	4.37	0.31
Cortenuova	Cortenuova 2	3	Max WS	IC_TR200_TP09H	3.91	23.32	25.50		25.55	0.001299	0.94	4.16	4.45	0.31
Cortenuova	Cortenuova 2	2.8571	Max WS	IC_TR200_TP18H	0.01	23.31	27.24		27.24	0.000000	0.00	16.22	9.28	0.00
Cortenuova	Cortenuova 2	2.8571	Max WS	IC_TR030_TP18H	0.00	23.31	27.16		27.16	0.000000	0.00	15.47	9.06	0.00
Cortenuova	Cortenuova 2	2.8571	Max WS	IC_TR200_TP24H	0.00	23.31	27.20		27.20	0.000000	0.00	15.89	9.18	0.00
Cortenuova	Cortenuova 2	2.8571	Max WS	IC_TR030_TP24H	0.00	23.31	27.13		27.13	0.000000	0.00	15.20	8.97	0.00
Cortenuova	Cortenuova 2	2.8571	Max WS	IC_TR200_TP36H	0.00	23.31	27.15		27.15	0.000000	0.00	15.44	9.04	0.00
Cortenuova	Cortenuova 2	2.8571	Max WS	IC_TR030_TP36H	0.00	23.31	27.09		27.09	0.000000	0.00	14.90	8.88	0.00
Cortenuova	Cortenuova 2	2.8571	Max WS	IC_TR030_TP01H	3.64	23.31	25.41		25.45	0.001396	0.95	3.84	4.24	0.32
Cortenuova	Cortenuova 2	2.8571	Max WS	IC_TR200_TP01H	3.77	23.31	25.43		25.48	0.001400	0.96	3.94	4.30	0.32
Cortenuova	Cortenuova 2	2.8571	Max WS	IC_TR030_TP03H	3.42	23.31	25.37		25.41	0.001383	0.93	3.68	4.13	0.31
Cortenuova	Cortenuova 2	2.8571	Max WS	IC_TR200_TP03H	3.87	23.31	25.45		25.49	0.001401	0.96	4.01	4.35	0.32
Cortenuova	Cortenuova 2	2.8571	Max WS	IC_TR200_TP06H	3.94	23.31	25.46		25.51	0.001404	0.97	4.06	4.38	0.32
Cortenuova	Cortenuova 2	2.8571	Max WS	IC_TR030_TP06H	3.78	23.31	25.43		25.48	0.001399	0.96	3.94	4.31	0.32
Cortenuova	Cortenuova 2	2.8571	Max WS	IC_TR030_TP09H	3.73	23.31	25.42		25.47	0.001398	0.95	3.91	4.28	0.32
Cortenuova	Cortenuova 2	2.8571	Max WS	IC_TR200_TP09H	3.91	23.31	25.45		25.50	0.001402	0.97	4.04	4.37	0.32
Cortenuova	Cortenuova 2	2.7143	Max WS	IC_TR200_TP18H	0.01	23.30	27.24		27.24	0.000000	0.00	16.40	9.32	0.00
Cortenuova	Cortenuova 2	2.7143	Max WS	IC_TR030_TP18H	0.00	23.30	27.16		27.16	0.000000	0.00	15.65	9.09	0.00
Cortenuova	Cortenuova 2	2.7143	Max WS	IC_TR200_TP24H	0.00	23.30	27.20		27.20	0.000000	0.00	16.06	9.22	0.00
Cortenuova	Cortenuova 2	2.7143	Max WS	IC_TR030_TP24H	0.00	23.30	27.13		27.13	0.000000	0.00	15.38	9.01	0.00
Cortenuova	Cortenuova 2	2.7143	Max WS	IC_TR200_TP36H	0.00	23.30	27.15		27.15	0.000000	0.00	15.61	9.08	0.00
Cortenuova	Cortenuova 2	2.7143	Max WS	IC_TR030_TP36H	0.00	23.30	27.09		27.09	0.000000	0.00	15.07	8.92	0.00
Cortenuova	Cortenuova 2	2.7143	Max WS	IC_TR030_TP01H	3.64	23.30	25.35		25.40	0.001532	0.98	3.71	4.14	0.33
Cortenuova	Cortenuova 2	2.7143	Max WS	IC_TR200_TP01H	3.77	23.30	25.37		25.42	0.001537	0.99	3.80	4.20	0.33
Cortenuova	Cortenuova 2	2.7143	Max WS	IC_TR030_TP03H	3.42	23.30	25.31		25.36	0.001521	0.96	3.55	4.04	0.33
Cortenuova	Cortenuova 2	2.7143	Max WS	IC_TR200_TP03H	3.87	23.30	25.39		25.44	0.001539	1.00	3.87	4.25	0.33
Cortenuova	Cortenuova 2	2.7143	Max WS	IC_TR200_TP06H	3.94	23.30	25.40		25.46	0.001541	1.00	3.92	4.28	0.34
Cortenuova	Cortenuova 2	2.7143	Max WS	IC_TR030_TP06H	3.78	23.30	25.38		25.43	0.001538	0.99	3.81	4.21	0.33
Cortenuova	Cortenuova 2	2.7143	Max WS	IC_TR030_TP09H	3.73	23.30	25.37		25.42	0.001536	0.99	3.77	4.19	0.33
Cortenuova	Cortenuova 2	2.7143	Max WS	IC_TR200_TP09H	3.91	23.30	25.40		25.45	0.001540	1.00	3.90	4.27	0.33
Cortenuova	Cortenuova 2	2.5714	Max WS	IC_TR200_TP18H	0.01	23.29	27.24		27.24	0.000000	0.00	16.58	9.35	0.00
Cortenuova	Cortenuova 2	2.5714	Max WS	IC_TR030_TP18H	0.00	23.29	27.16		27.16	0.000000	0.00	15.83	9.13	0.00
Cortenuova	Cortenuova 2	2.5714	Max WS	IC_TR200_TP24H	0.00	23.29	27.20		27.20	0.000000	0.00	16.24	9.26	0.00
Cortenuova	Cortenuova 2	2.5714	Max WS	IC_TR030_TP24H	0.00	23.29	27.13		27.13	0.000000	0.00	15.56	9.05	0.00
Cortenuova	Cortenuova 2	2.5714	Max WS	IC_TR200_TP36H	0.00	23.29	27.15		27.15	0.000000	0.00	15.79	9.12	0.00
Cortenuova	Cortenuova 2	2.5714	Max WS	IC_TR030_TP36H	0.00	23.29	27.09		27.09	0.000000	0.00	15.25	8.96	0.00
Cortenuova	Cortenuova 2	2.5714	Max WS	IC_TR030_TP01H	3.64	23.29	25.29		25.34	0.001718	1.03	3.55	4.03	0.35
Cortenuova	Cortenuova 2	2.5714	Max WS	IC_TR200_TP01H	3.77	23.29	25.31		25.37	0.001723	1.04	3.64	4.09	0.35
Cortenuova	Cortenuova 2	2.5714	Max WS	IC_TR030_TP03H	3.42	23.29	25.25		25.30	0.001702	1.01	3.40	3.93	0.34
Cortenuova	Cortenuova 2	2.5714	Max WS	IC_TR200_TP03H	3.87	23.29	25.33		25.39	0.001724	1.04	3.71	4.14	0.35
Cortenuova	Cortenuova 2	2.5714	Max WS	IC_TR200_TP06H	3.94	23.29	25.34		25.40	0.001727	1.05	3.76	4.17	0.35
Cortenuova	Cortenuova 2	2.5714	Max WS	IC_TR030_TP06H	3.78	23.29	25.31		25.37	0.001724	1.04	3.65	4.09	0.35
Cortenuova	Cortenuova 2	2.5714	Max WS	IC_TR030_TP09H	3.73	23.29	25.31		25.36	0.001722	1.03	3.61	4.07	0.35
Cortenuova	Cortenuova 2	2.5714	Max WS	IC_TR200_TP09H	3.91	23.29	25.34		25.39	0.001726	1.05	3.74	4.15	0.35
Cortenuova	Cortenuova 2	2.4286	Max WS	IC_TR200_TP18H	0.01	23.28	27.24		27.24	0.000000	0.00	16.76	9.39	0.00
Cortenuova	Cortenuova 2	2.4286	Max WS	IC_TR030_TP18H	0.00	23.28	27.16		27.16	0.000000	0.00	16.01	9.17	0.00
Cortenuova	Cortenuova 2	2.4286	Max WS	IC_TR200_TP24H	0.00	23.28	27.20		27.20	0.000000	0.00	16.43	9.29	0.00
Cortenuova	Cortenuova 2	2.4286	Max WS	IC_TR030_TP24H	0.00	23.28	27.13		27.13	0.000000	0.00	15.74	9.09	0.00
Cortenuova	Cortenuova 2	2.4286	Max WS	IC_TR200_TP36H	0.00	23.28	27.15		27.15	0.000000	0.00	15.97	9.16	0.00
Cortenuova	Cortenuova 2	2.4286	Max WS	IC_TR030_TP36H	0.00	23.28	27.09		27.09	0.000000	0.00	15.43	8.99	0.00
Cortenuova	Cortenuova 2	2.4286	Max WS	IC_TR030_TP01H	3.64	23.28	25.22		25.28	0.001984	1.08	3.36	3.89	0.37
Cortenuova	Cortenuova 2	2.4286	Max WS	IC_TR200_TP01H	3.77	23.28	25.24		25.30	0.001987	1.09	3.45	3.95	0.37
Cortenuova	Cortenuova 2	2.4286	Max WS	IC_TR030_TP03H	3.42	23.28	25.18		25.24	0.001964	1.06	3.22	3.79	0.37
Cortenuova	Cortenuova 2	2.4286	Max WS	IC_TR200_TP03H	3.87	23.28	25.26		25.32	0.001988	1.10	3.52	4.00	0.37
Cortenuova	Cortenuova 2	2.4286	Max WS	IC_TR200_TP06H	3.94	23.28	25.27		25.33	0.001991	1.11	3.57	4.03	0.38
Cortenuova	Cortenuova 2	2.4286	Max WS	IC_TR030_TP06H	3.78	23.28	25.24		25.30	0.001988	1.09	3.46	3.95	0.37
Cortenuova	Cortenuova 2	2.4286	Max WS	IC_TR030_TP09H	3.73	23.28	25.24		25.30	0.001987	1.09	3.43	3.93	0.37
Cortenuova	Cortenuova 2	2.4286	Max WS	IC_TR200_TP09H	3.91	23.28	25.27		25.33	0.001989	1.10	3.55	4.01	0.37
Cortenuova	Cortenuova 2	2.2857	Max WS	IC_TR200_TP18H	0.01	23.27	27.24		27.24	0.000000	0.00	16.94	9.42	0.00
Cortenuova	Cortenuova 2	2.2857	Max WS	IC_TR030_TP18H	0.00	23.27	27.16		27.16	0.000000	0.00	16.18	9.20	0.00
Cortenuova	Cortenuova 2	2.2857	Max WS	IC_TR200_TP24H	0.00	23.27	27.20		27.20	0.000000	0.00	16.61	9.33	0.00
Cortenuova	Cortenuova 2	2.2857	Max WS	IC_TR030_TP24H	0.00	23.27	27.13		27.13	0.000000	0.00	15.91	9.12	0.00
Cortenuova	Cortenuova 2	2.2857	Max WS	IC_TR200_TP36H	0.00	23.27	27.15		27.15	0.000000	0.00	16.15	9.19	0.00
Cortenuova	Cortenuova 2	2.2857	Max WS	IC_TR030_TP36H	0.00	23.27	27.09		27.09	0.000000	0.00	15.60	9.03	0.00
Cortenuova	Cortenuova 2	2.2857	Max WS	IC_TR030_TP01H	3.64	23.27	25.13		25.20	0.002417	1.16	3.13	3.71	0.40
Cortenuova	Cortenuova 2	2.2857	Max WS	IC_TR200_TP01H	3.77	23.27	25.15		25.22	0.002421	1.18	3.21	3.76	0.41
Cortenuova	Cortenuova 2	2.2857	Max WS	IC_TR030_TP03H	3.42	23.27	25.10		25.16	0.002392	1.14	3.00	3.61	0.40
Cortenuova	Cortenuova 2	2.2857	Max WS	IC_TR200_TP03H	3.87	23.27	25.17		25.24	0.002419	1.18	3.27	3.81	0.41
Cortenuova	Cortenuova 2	2.2857	Max WS	IC_TR200_TP06H	3.94	23.27	25.18		25.26	0.002423	1.19	3.31	3.84	0.41
Cortenuova	Cortenuova 2	2.2857	Max WS	IC_TR030_TP06H	3.78	23.27	25.16		25.23	0.002420	1.18	3.21	3.77	0.41
Cortenuova	Cortenuova 2	2.2857	Max WS	IC_TR030_TP09H	3.73	23.27	25.15		25.22	0.002420	1.17	3.18	3.75	0.41
Cortenuova	Cortenuova 2	2.2857	Max WS	IC_TR200_TP09H	3.91	23.27	25.18		25.25	0.002421	1.19	3.30	3.83	0.41
Cortenuova	Cortenuova 2	2.1429	Max WS	IC_TR200_TP18H	0.01	23.26	27.24		27.24	0.000000	0.00	17.12	9.45	0.00
Cortenuova	Cortenuova 2	2.1429	Max WS	IC_TR030_TP18H	0.00	23.26	27.16		27.16	0.000000	0.00	16.36	9.23	0.00
Cortenuova	Cortenuova 2	2.1429	Max WS	IC_TR200_TP24H	0.00	23.26	27.20		27.20	0.000000	0.00	16.78	9.35	0.00
Cortenuova	Cortenuova 2	2.1429	Max WS	IC_TR030_TP24H	0.00	23.26	27.13		27.13	0.000000	0.00	16.08	9.15	0.00
Cortenuova	Cortenuova 2	2.1429	Max WS	IC_TR200_TP36H	0.00	23.26	27.15		27.15	0.000000	0.00	16.32	9.22	0.00
Cortenuova	Cortenuova 2	2.1429	Max WS	IC_TR030_TP36H	0.00	23.26	27.09		27.09	0.000000	0.00	15.77	9.06	0.00
Cortenuova	Cortenuova 2	2.1429	Max WS	IC_TR030_TP01H	3.64	23.26	25.02		25.10	0.003269	1.30	2.79	3.44	0.46
Cortenuova	Cortenuova 2	2.1429	Max WS	IC_TR200_TP01H	3.77	23.26	25.04		25.12	0.003267	1.31	2.87	3.50	0.46
Cortenuova	Cortenuova 2	2.1429	Max WS	IC_TR030_TP03H	3.42	23.26	24.98		25.06	0.003232	1.28	2.68	3.35	0.46
Cortenuova	Cortenuova 2	2.1429	Max WS	IC_TR200_TP03H	3.87	23.26	25.05		25.14	0.003261	1.32	2.93	3.55	0.46
Cortenuova	Cortenuova 2	2.1429	Max WS	IC_TR200_TP06H	3.94	23.26	25.06		25.15	0.003268	1.33	2.96	3.58	0.47
Cortenuova	Cortenuova 2	2.1429	Max WS	IC_TR030_TP06H	3.78	23.26	25.04		25.13	0.003267	1.32	2.87	3.51	0.46
Cortenuova	Cortenuova 2	2.1429	Max WS	IC_TR030_TP09H	3.73	23.26	25.03		25.12	0.003267	1.31	2.85	3.49	0.46
Cortenuova	Cortenuova 2	2.1429	Max WS	IC_TR200_TP09H	3.91	23.26	25.06		25.15	0.003264	1.33	2.95	3.56	0.47
Cortenuova	Cortenuova 2	2	Max WS	IC_TR200_TP18H	0.01	23.25	27.24		27.24	0.000000	0.00	17.29	9.48	0.00
Cortenuova	Cortenuova 2	2	Max WS	IC_TR030_TP18H	0.00	23.25	27.16		27.16	0.000000	0.00	16.53	9.26	0.00
Cortenuova	Cortenuova 2	2	Max WS	IC_TR200_TP24H	0.00	23.25	27.20		27.20	0.000000	0.00	16.96	9.38	0.00

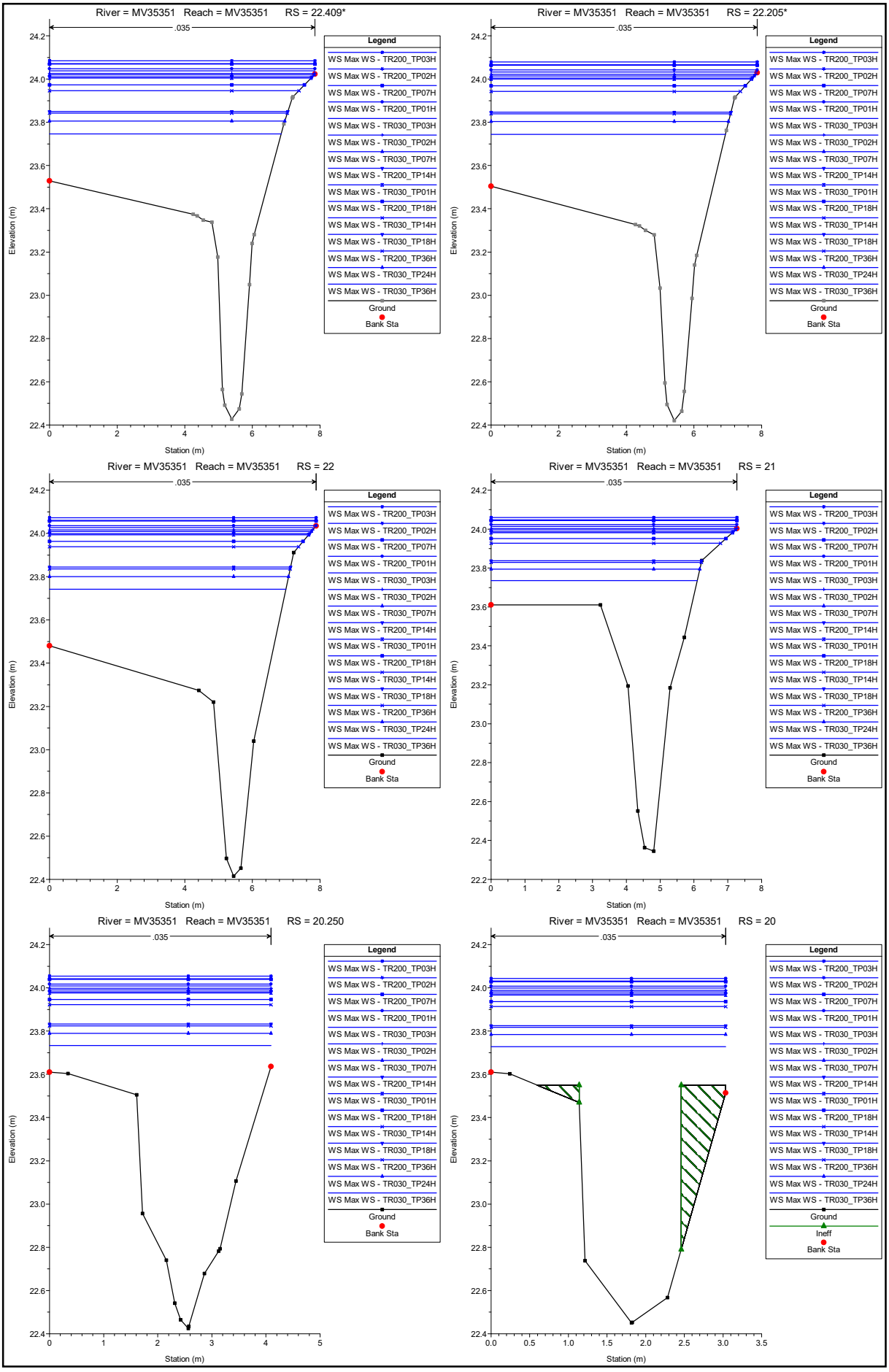
HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Cortenuova	Cortenuova 2	2	Max WS	IC_TR030_TP24H	0.00	23.25	27.13		27.13	0.000000	0.00	16.26	9.18	0.00
Cortenuova	Cortenuova 2	2	Max WS	IC_TR200_TP36H	0.00	23.25	27.15		27.15	0.000000	0.00	16.50	9.25	0.00
Cortenuova	Cortenuova 2	2	Max WS	IC_TR030_TP36H	0.00	23.25	27.09		27.09	0.000000	0.00	15.94	9.08	0.00
Cortenuova	Cortenuova 2	2	Max WS	IC_TR030_TP01H	3.64	23.25	24.72		24.89	0.008440	1.86	1.95	2.70	0.70
Cortenuova	Cortenuova 2	2	Max WS	IC_TR200_TP01H	3.77	23.25	24.75		24.92	0.008140	1.85	2.03	2.77	0.69
Cortenuova	Cortenuova 2	2	Max WS	IC_TR030_TP03H	3.42	23.25	24.67		24.85	0.008941	1.88	1.82	2.56	0.71
Cortenuova	Cortenuova 2	2	Max WS	IC_TR200_TP03H	3.87	23.25	24.77		24.94	0.007889	1.84	2.10	2.84	0.68
Cortenuova	Cortenuova 2	2	Max WS	IC_TR200_TP06H	3.94	23.25	24.79		24.96	0.007753	1.84	2.14	2.88	0.68
Cortenuova	Cortenuova 2	2	Max WS	IC_TR030_TP06H	3.78	23.25	24.75		24.92	0.008111	1.85	2.04	2.78	0.69
Cortenuova	Cortenuova 2	2	Max WS	IC_TR030_TP09H	3.73	23.25	24.74		24.91	0.008219	1.86	2.01	2.75	0.69
Cortenuova	Cortenuova 2	2	Max WS	IC_TR200_TP09H	3.91	23.25	24.78		24.95	0.007815	1.84	2.12	2.86	0.68
Cortenuova	Cortenuova 2	1.1	Max WS	IC_TR200_TP18H	0.01	23.15	27.24		27.24	0.000000	0.00	24.17	11.81	0.00
Cortenuova	Cortenuova 2	1.1	Max WS	IC_TR030_TP18H	0.00	23.15	27.16		27.16	0.000000	0.00	23.41	11.41	0.00
Cortenuova	Cortenuova 2	1.1	Max WS	IC_TR200_TP24H	0.00	23.15	27.20		27.20	0.000000	0.00	23.84	11.67	0.00
Cortenuova	Cortenuova 2	1.1	Max WS	IC_TR030_TP24H	0.00	23.15	27.13		27.13	0.000000	0.00	23.12	11.23	0.00
Cortenuova	Cortenuova 2	1.1	Max WS	IC_TR200_TP36H	0.00	23.15	27.15		27.15	0.000000	0.00	23.37	11.38	0.00
Cortenuova	Cortenuova 2	1.1	Max WS	IC_TR030_TP36H	0.00	23.15	27.09		27.09	0.000000	0.00	22.80	11.03	0.00
Cortenuova	Cortenuova 2	1.1	Max WS	IC_TR030_TP01H	3.64	23.15	24.72		24.74	0.000394	0.65	5.59	4.88	0.19
Cortenuova	Cortenuova 2	1.1	Max WS	IC_TR200_TP01H	3.77	23.15	24.75		24.77	0.000393	0.66	5.74	4.93	0.19
Cortenuova	Cortenuova 2	1.1	Max WS	IC_TR030_TP03H	3.42	23.15	24.67		24.69	0.000396	0.64	5.33	4.79	0.19
Cortenuova	Cortenuova 2	1.1	Max WS	IC_TR200_TP03H	3.87	23.15	24.78		24.80	0.000391	0.66	5.87	4.97	0.19
Cortenuova	Cortenuova 2	1.1	Max WS	IC_TR200_TP06H	3.94	23.15	24.79		24.82	0.000391	0.66	5.95	5.00	0.19
Cortenuova	Cortenuova 2	1.1	Max WS	IC_TR030_TP06H	3.78	23.15	24.75		24.78	0.000392	0.66	5.76	4.93	0.19
Cortenuova	Cortenuova 2	1.1	Max WS	IC_TR030_TP09H	3.73	23.15	24.74		24.77	0.000393	0.65	5.70	4.92	0.19
Cortenuova	Cortenuova 2	1.1	Max WS	IC_TR200_TP09H	3.91	23.15	24.79		24.81	0.000391	0.66	5.91	4.99	0.19
Cortenuova	Cortenuova 2	1	Max WS	IC_TR200_TP18H	0.00	23.15	27.24	23.16	27.24	0.000000	0.00	9.16	11.81	0.00
Cortenuova	Cortenuova 2	1	Max WS	IC_TR030_TP18H	0.00	23.15	27.16	23.16	27.16	0.000000	0.00	8.97	11.41	0.00
Cortenuova	Cortenuova 2	1	Max WS	IC_TR200_TP24H	0.00	23.15	27.20	23.16	27.20	0.000000	0.00	9.08	11.67	0.00
Cortenuova	Cortenuova 2	1	Max WS	IC_TR030_TP24H	0.00	23.15	27.13	23.16	27.13	0.000000	0.00	8.91	11.23	0.00
Cortenuova	Cortenuova 2	1	Max WS	IC_TR200_TP36H	0.00	23.15	27.15	23.16	27.15	0.000000	0.00	8.97	11.38	0.00
Cortenuova	Cortenuova 2	1	Max WS	IC_TR030_TP36H	0.00	23.15	27.09	23.16	27.09	0.000000	0.00	8.83	11.03	0.00
Cortenuova	Cortenuova 2	1	Max WS	IC_TR030_TP01H	3.64	23.15	24.67	23.79	24.73	0.000509	1.07	3.41	4.80	0.28
Cortenuova	Cortenuova 2	1	Max WS	IC_TR200_TP01H	3.77	23.15	24.70	23.81	24.76	0.000512	1.08	3.48	4.85	0.28
Cortenuova	Cortenuova 2	1	Max WS	IC_TR030_TP03H	3.42	23.15	24.62	23.77	24.68	0.000503	1.04	3.30	4.71	0.27
Cortenuova	Cortenuova 2	1	Max WS	IC_TR200_TP03H	3.87	23.15	24.73	23.82	24.79	0.000514	1.10	3.53	4.89	0.28
Cortenuova	Cortenuova 2	1	Max WS	IC_TR200_TP06H	3.94	23.15	24.74	23.83	24.80	0.000516	1.11	3.56	4.91	0.28
Cortenuova	Cortenuova 2	1	Max WS	IC_TR030_TP06H	3.78	23.15	24.70	23.81	24.76	0.000512	1.08	3.48	4.85	0.28
Cortenuova	Cortenuova 2	1	Max WS	IC_TR030_TP09H	3.73	23.15	24.69	23.80	24.75	0.000511	1.08	3.46	4.83	0.28
Cortenuova	Cortenuova 2	1	Max WS	IC_TR200_TP09H	3.91	23.15	24.73	23.82	24.80	0.000515	1.10	3.55	4.90	0.28
Cortenuova	Cortenuova 2	.95			Inl Struct									
Cortenuova	Cortenuova 2	0.9	Max WS	IC_TR200_TP18H	6.35	23.13	25.18		25.27	0.000579	1.38	4.58	5.67	0.31
Cortenuova	Cortenuova 2	0.9	Max WS	IC_TR030_TP18H	6.34	23.13	25.17		25.27	0.000579	1.38	4.58	5.67	0.31
Cortenuova	Cortenuova 2	0.9	Max WS	IC_TR200_TP24H	6.34	23.13	25.17		25.27	0.000579	1.38	4.58	5.67	0.31
Cortenuova	Cortenuova 2	0.9	Max WS	IC_TR030_TP24H	6.34	23.13	25.17		25.27	0.000579	1.38	4.58	5.67	0.31
Cortenuova	Cortenuova 2	0.9	Max WS	IC_TR200_TP36H	6.89	23.13	25.26		25.37	0.000597	1.44	4.77	5.82	0.32
Cortenuova	Cortenuova 2	0.9	Max WS	IC_TR030_TP36H	6.89	23.13	25.26		25.37	0.000597	1.44	4.77	5.81	0.32
Cortenuova	Cortenuova 2	0.9	Max WS	IC_TR030_TP01H	3.64	23.13	24.65		24.71	0.000512	1.07	3.41	4.79	0.28
Cortenuova	Cortenuova 2	0.9	Max WS	IC_TR200_TP01H	3.77	23.13	24.68		24.74	0.000515	1.09	3.47	4.84	0.28
Cortenuova	Cortenuova 2	0.9	Max WS	IC_TR030_TP03H	3.42	23.13	24.60		24.66	0.000504	1.04	3.30	4.71	0.27
Cortenuova	Cortenuova 2	0.9	Max WS	IC_TR200_TP03H	3.87	23.13	24.70		24.76	0.000517	1.10	3.52	4.88	0.28
Cortenuova	Cortenuova 2	0.9	Max WS	IC_TR200_TP06H	3.94	23.13	24.72		24.78	0.000520	1.11	3.56	4.91	0.28
Cortenuova	Cortenuova 2	0.9	Max WS	IC_TR030_TP06H	3.78	23.13	24.68		24.74	0.000515	1.09	3.48	4.85	0.28
Cortenuova	Cortenuova 2	0.9	Max WS	IC_TR030_TP09H	3.73	23.13	24.67		24.73	0.000514	1.08	3.45	4.83	0.28
Cortenuova	Cortenuova 2	0.9	Max WS	IC_TR200_TP09H	3.91	23.13	24.71		24.77	0.000519	1.10	3.54	4.89	0.28
Cortenuova	Cortenuova 2	0.80000*	Max WS	IC_TR200_TP18H	6.37	23.12	25.21		25.24	0.000833	0.76	8.37	5.75	0.20
Cortenuova	Cortenuova 2	0.80000*	Max WS	IC_TR030_TP18H	6.37	23.12	25.21		25.24	0.000833	0.76	8.36	5.75	0.20
Cortenuova	Cortenuova 2	0.80000*	Max WS	IC_TR200_TP24H	6.37	23.12	25.21		25.24	0.000833	0.76	8.36	5.75	0.20
Cortenuova	Cortenuova 2	0.80000*	Max WS	IC_TR030_TP24H	6.37	23.12	25.21		25.24	0.000833	0.76	8.36	5.75	0.20
Cortenuova	Cortenuova 2	0.80000*	Max WS	IC_TR200_TP36H	6.90	23.12	25.29		25.33	0.000835	0.78	8.87	5.90	0.20
Cortenuova	Cortenuova 2	0.80000*	Max WS	IC_TR030_TP36H	6.90	23.12	25.29		25.32	0.000835	0.78	8.87	5.90	0.20
Cortenuova	Cortenuova 2	0.80000*	Max WS	IC_TR030_TP01H	3.64	23.12	24.67		24.69	0.000838	0.66	5.50	4.85	0.20
Cortenuova	Cortenuova 2	0.80000*	Max WS	IC_TR200_TP01H	3.77	23.12	24.70		24.72	0.000837	0.67	5.65	4.90	0.20
Cortenuova	Cortenuova 2	0.80000*	Max WS	IC_TR030_TP03H	3.42	23.12	24.62		24.64	0.000837	0.65	5.26	4.76	0.20
Cortenuova	Cortenuova 2	0.80000*	Max WS	IC_TR200_TP03H	3.87	23.12	24.72		24.75	0.000836	0.67	5.77	4.94	0.20
Cortenuova	Cortenuova 2	0.80000*	Max WS	IC_TR200_TP06H	3.94	23.12	24.74		24.76	0.000836	0.67	5.84	4.96	0.20
Cortenuova	Cortenuova 2	0.80000*	Max WS	IC_TR030_TP06H	3.78	23.12	24.70		24.72	0.000837	0.67	5.66	4.90	0.20
Cortenuova	Cortenuova 2	0.80000*	Max WS	IC_TR030_TP09H	3.73	23.12	24.69		24.71	0.000837	0.67	5.61	4.88	0.20
Cortenuova	Cortenuova 2	0.80000*	Max WS	IC_TR200_TP09H	3.91	23.12	24.73		24.75	0.000836	0.67	5.81	4.95	0.20
Cortenuova	Cortenuova 2	0.7	Max WS	IC_TR200_TP18H	6.37	23.10	25.20	23.94	25.23	0.000400	0.76	8.43	5.77	0.20
Cortenuova	Cortenuova 2	0.7	Max WS	IC_TR030_TP18H	6.37	23.10	25.20	23.94	25.23	0.000400	0.76	8.42	5.77	0.20
Cortenuova	Cortenuova 2	0.7	Max WS	IC_TR200_TP24H	6.37	23.10	25.20	23.94	25.23	0.000400	0.76	8.43	5.77	0.20
Cortenuova	Cortenuova 2	0.7	Max WS	IC_TR030_TP24H	6.37	23.10	25.20	23.94	25.23	0.000400	0.76	8.42	5.77	0.20
Cortenuova	Cortenuova 2	0.7	Max WS	IC_TR200_TP36H	6.89	23.10	25.29	23.98	25.32	0.000400	0.77	8.94	5.92	0.20
Cortenuova	Cortenuova 2	0.7	Max WS	IC_TR030_TP36H	6.89	23.10	25.29	23.98	25.32	0.000400	0.77	8.93	5.92	0.20
Cortenuova	Cortenuova 2	0.7	Max WS	IC_TR030_TP01H	3.64	23.10	24.66	23.70	24.69	0.000401	0.66	5.55	4.86	0.20
Cortenuova	Cortenuova 2	0.7	Max WS	IC_TR200_TP01H	3.77	23.10	24.69	23.71	24.72	0.000401	0.66	5.70	4.91	0.20
Cortenuova	Cortenuova 2	0.7	Max WS	IC_TR030_TP03H	3.42	23.10	24.61	23.67	24.63	0.000400	0.64	5.31	4.78	0.20
Cortenuova	Cortenuova 2	0.7	Max WS	IC_TR200_TP03H	3.87	23.10	24.72	23.72	24.74	0.000400	0.67	5.82	4.96	0.20
Cortenuova	Cortenuova 2	0.7	Max WS	IC_TR200_TP06H	3.94	23.10	24.73	23.72	24.76	0.000400	0.67	5.90	4.98	0.20
Cortenuova	Cortenuova 2	0.7	Max WS	IC_TR030_TP06H	3.78	23.10	24.70	23.71	24.72	0.000401	0.66	5.71	4.92	0.20
Cortenuova	Cortenuova 2	0.7	Max WS	IC_TR030_TP09H	3.73	23.10	24.69	23.70	24.71	0.000401	0.66	5.66	4.90	0.20
Cortenuova	Cortenuova 2	0.7	Max WS	IC_TR200_TP09H	3.91	23.10	24.73	23.72	24.75	0.000400	0.67	5.86	4.97	0.20


MV35351 MV35351
Elevation (m)
Main Channel Distance (m)
24.5
24.0
23.5
23.0
22.5
22.0
21.5
21.0
0
200
400
600
800
1000
1200
1400
1600
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
LOB
ROB


River = MV35351 Reach = MV35351 RS = 25
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 24.750*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 24.694*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 24.542*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 24.389*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 24.236*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Bank Sta


River = MV35351 Reach = MV35351 RS = 24.083
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 24
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Ineff
Bank Sta
River = MV35351 Reach = MV35351 RS = 23.5 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Ineff
Bank Sta
River = MV35351 Reach = MV35351 RS = 23
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta
River = MV35351 Reach = MV35351 RS = 22.818
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 22.614*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Bank Sta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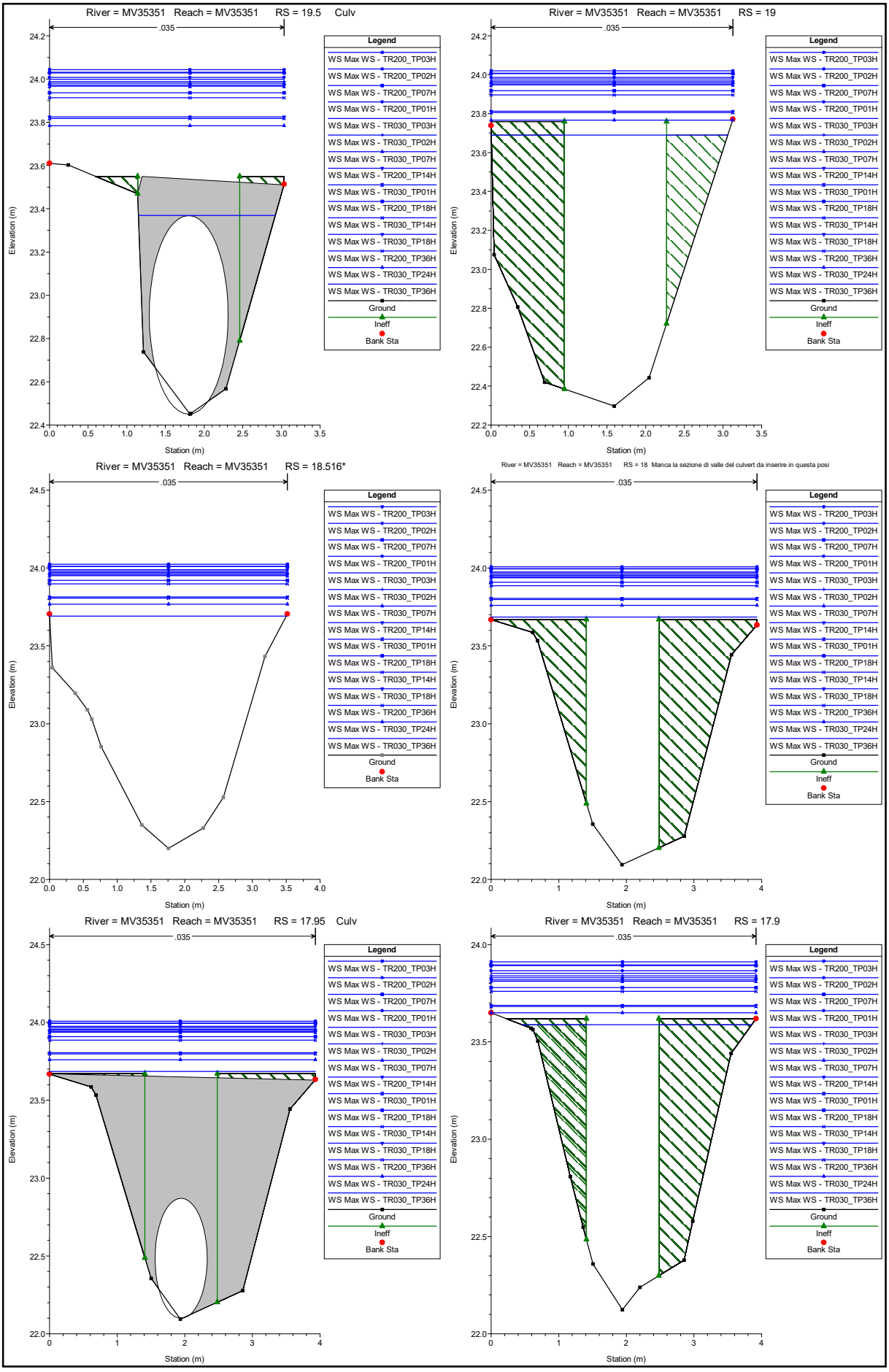
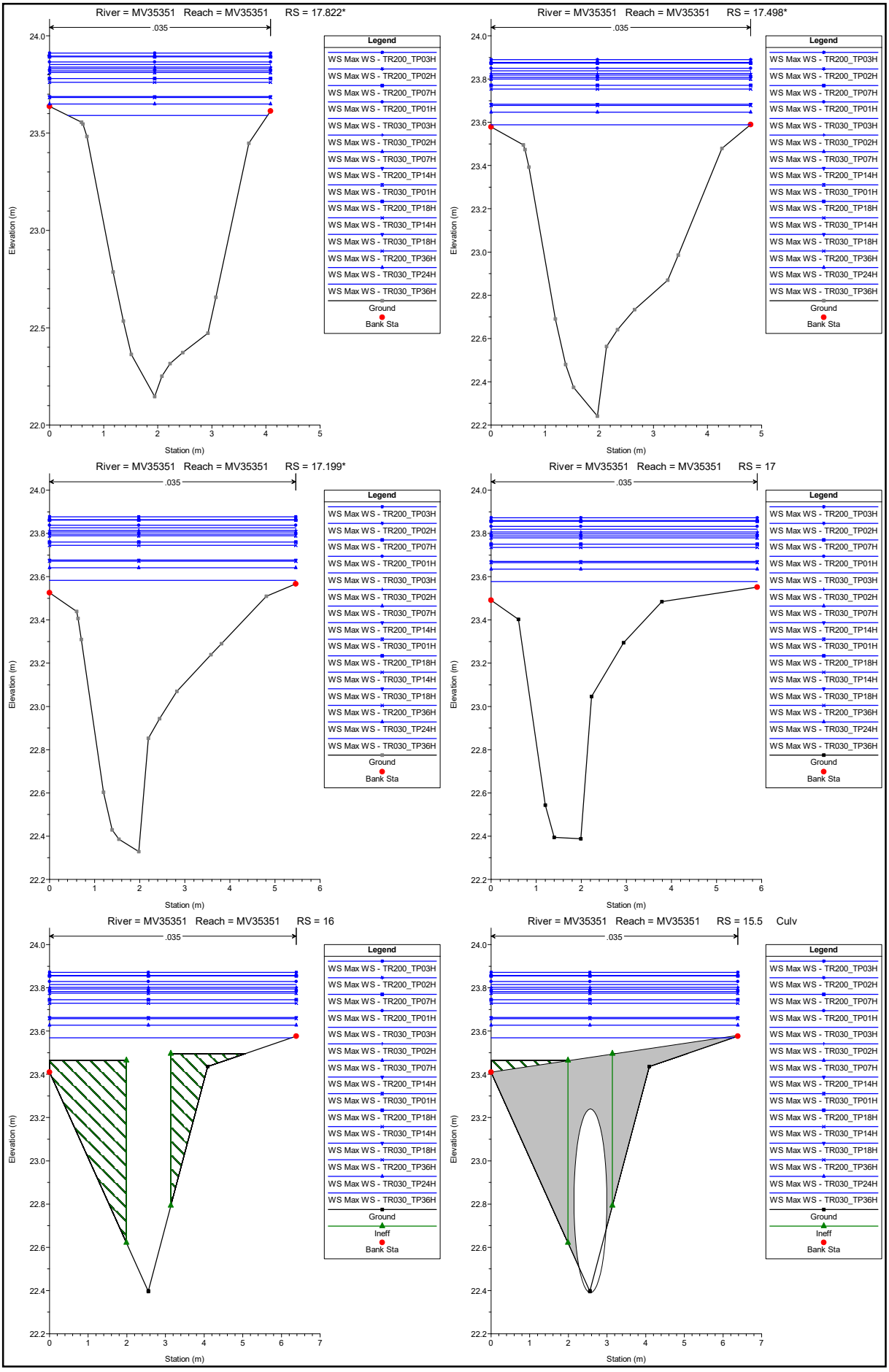
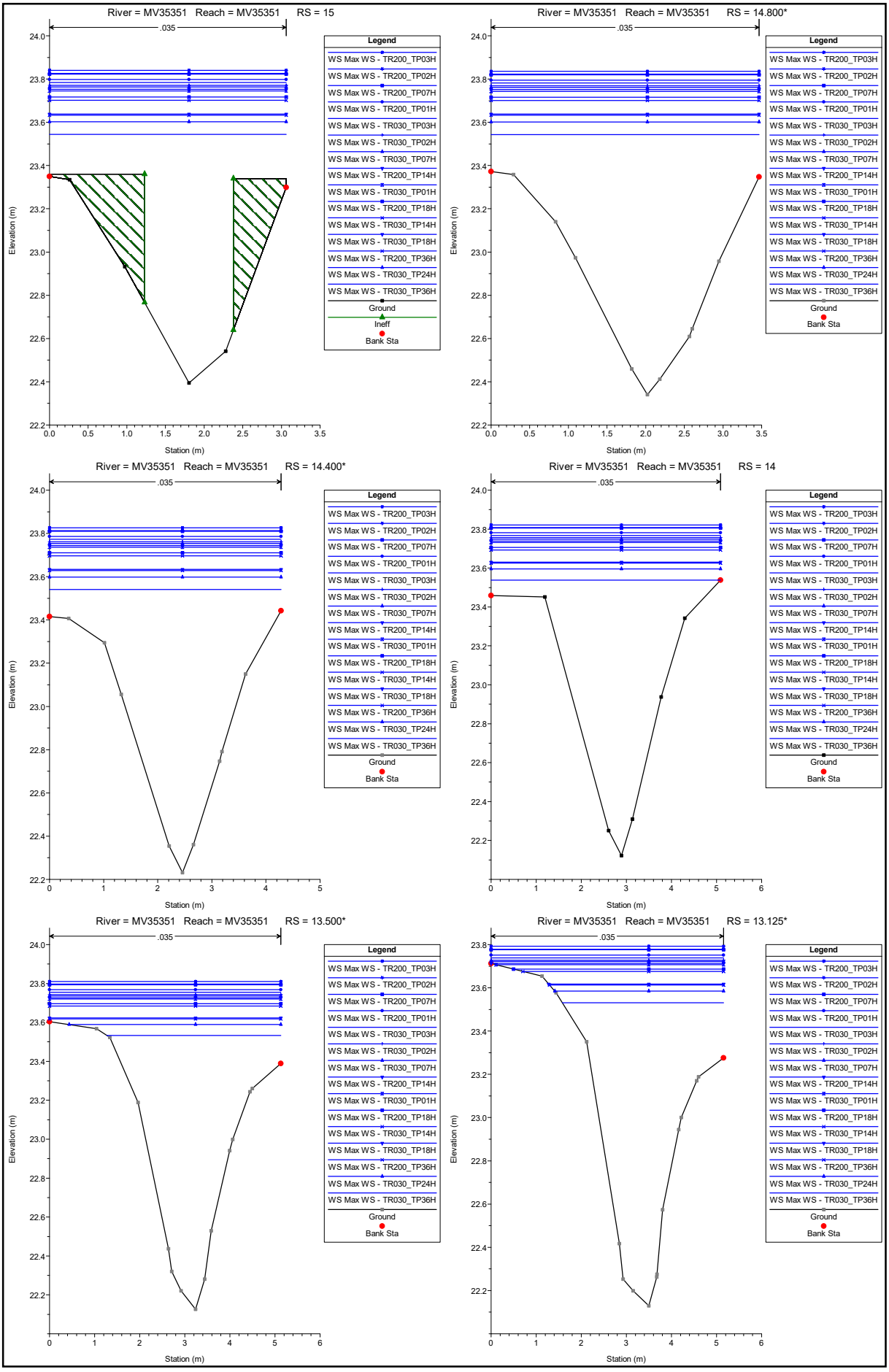
River = MV35351 Reach = MV35351 RS = 22.205*
River = MV35351 Reach = MV35351 RS = 22
River = MV35351 Reach = MV35351 RS = 21
River = MV35351 Reach = MV35351 RS = 20.250
River = MV35351 Reach = MV35351 RS = 20
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Ineff
Bank Sta


River = MV35351 Reach = MV35351 RS = 19.5 Culv
River = MV35351 Reach = MV35351 RS = 19
River = MV35351 Reach = MV35351 RS = 18.516*
River = MV35351 Reach = MV35351 RS = 18 Manca la sezione di valle del culvert da inserire in questa posi
River = MV35351 Reach = MV35351 RS = 17.95 Culv
River = MV35351 Reach = MV35351 RS = 17.9
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Ineff
Bank Sta


River = MV35351 Reach = MV35351 RS = 17.822*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 17.498*
River = MV35351 Reach = MV35351 RS = 17.199*
River = MV35351 Reach = MV35351 RS = 17
River = MV35351 Reach = MV35351 RS = 16
River = MV35351 Reach = MV35351 RS = 15.5 Culv
Ineff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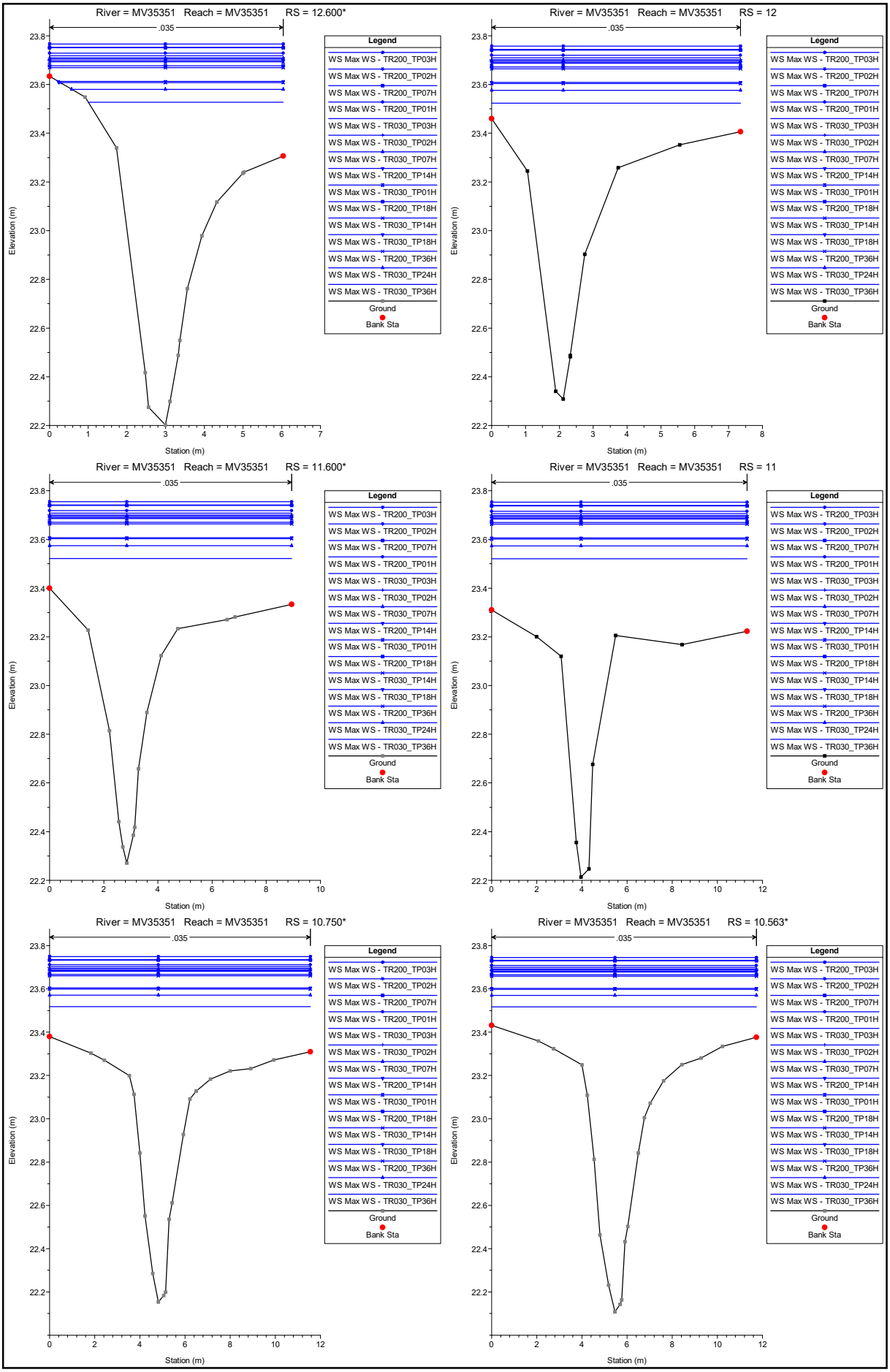
River = MV35351 Reach = MV35351 RS = 14.800*
River = MV35351 Reach = MV35351 RS = 14.400*
River = MV35351 Reach = MV35351 RS = 14
River = MV35351 Reach = MV35351 RS = 13.500*
River = MV35351 Reach = MV35351 RS = 13.125*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Ineff
Bank Sta


River = MV35351 Reach = MV35351 RS = 12.600*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 12
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 11.600*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 11
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 10.750*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 10.563*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
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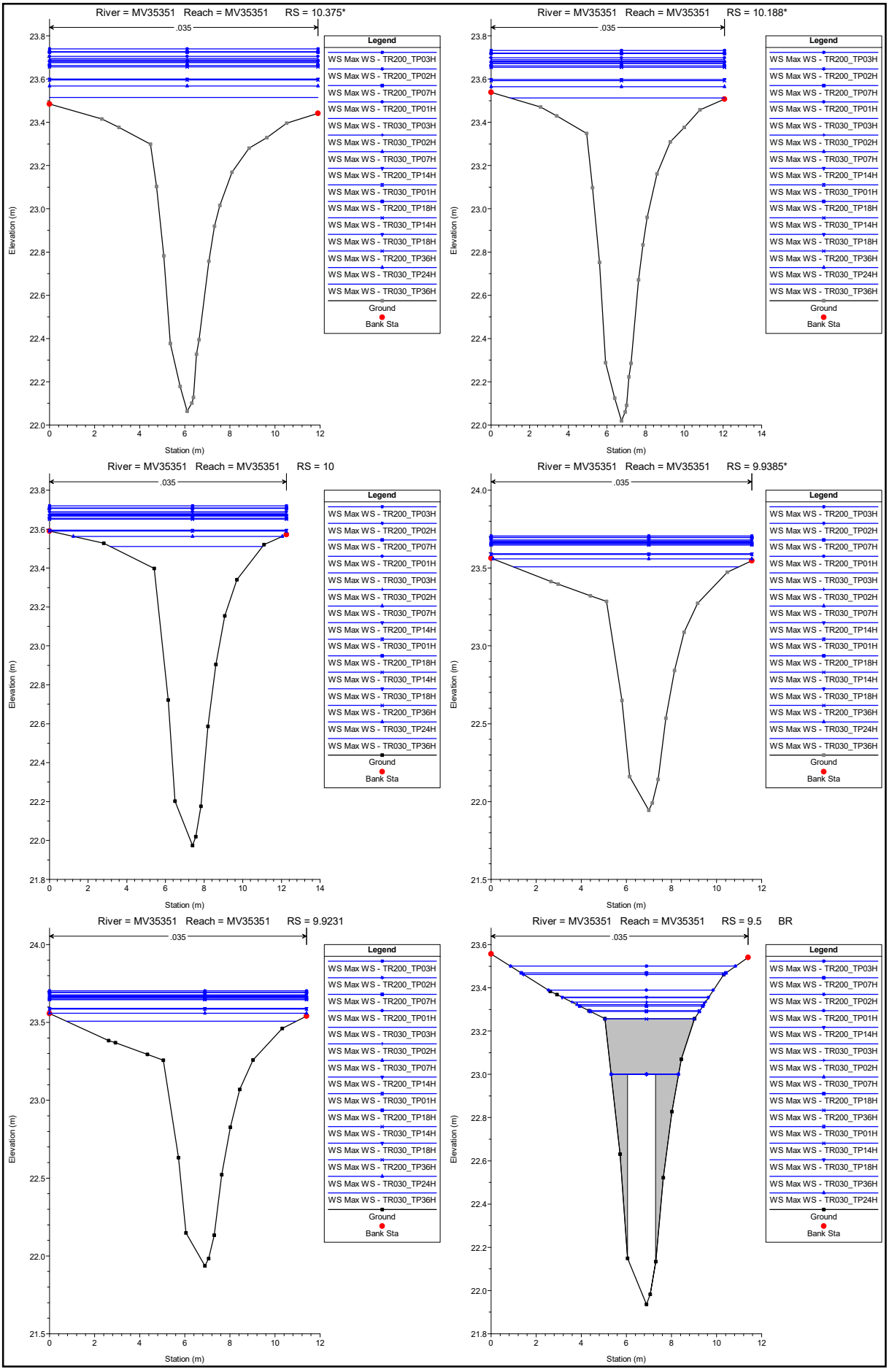
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Bank Sta


River = MV35351 Reach = MV35351 RS = 10.375*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 10.188*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 10
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 9.9385*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 9.9231
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 9.5 BR
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP01H
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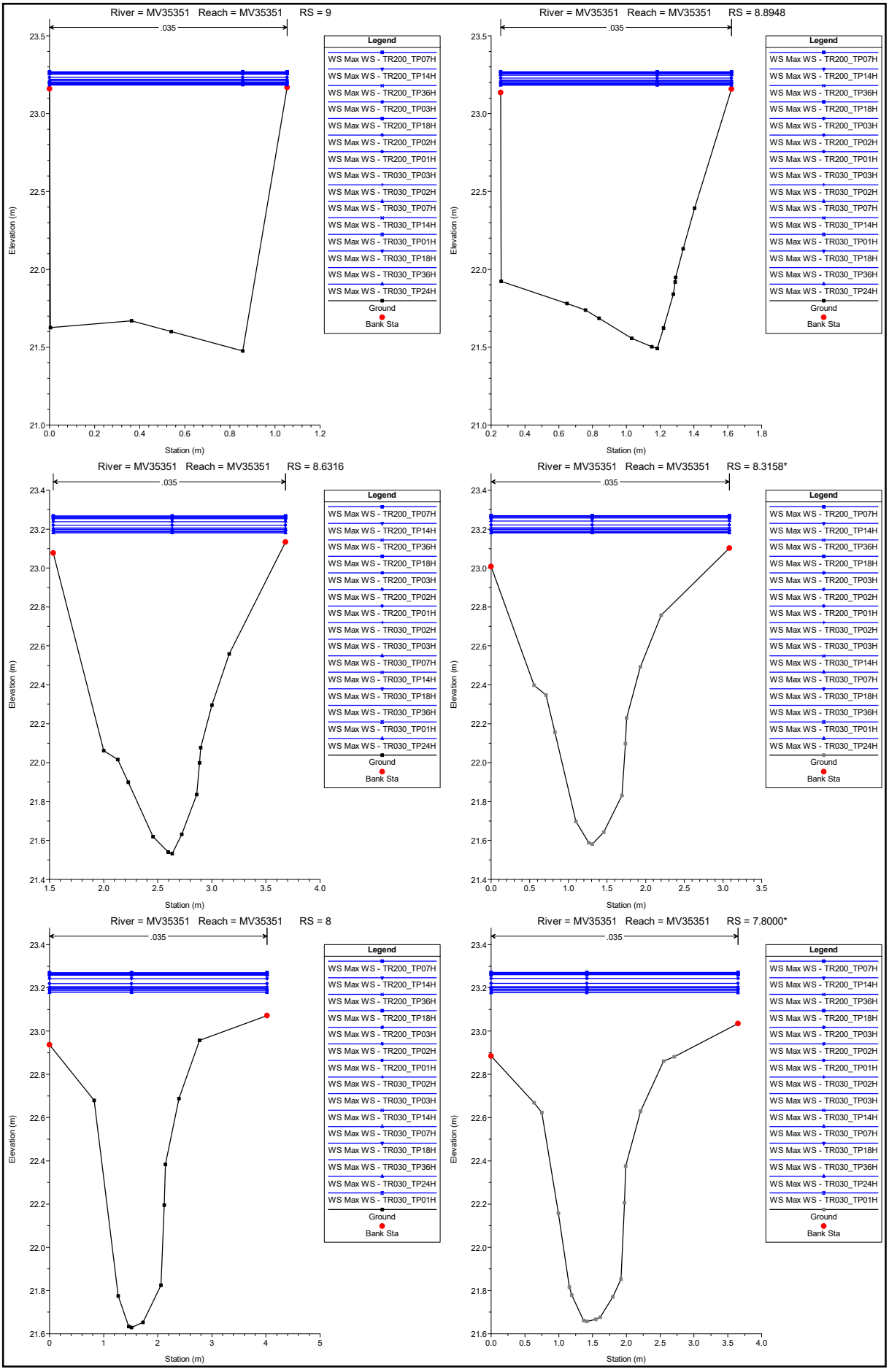
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
Ground
Bank Sta


River = MV35351 Reach = MV35351 RS = 9
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 8.8948
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 8.6316
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP24H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 8.3158*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP24H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 8
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 7.8000*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
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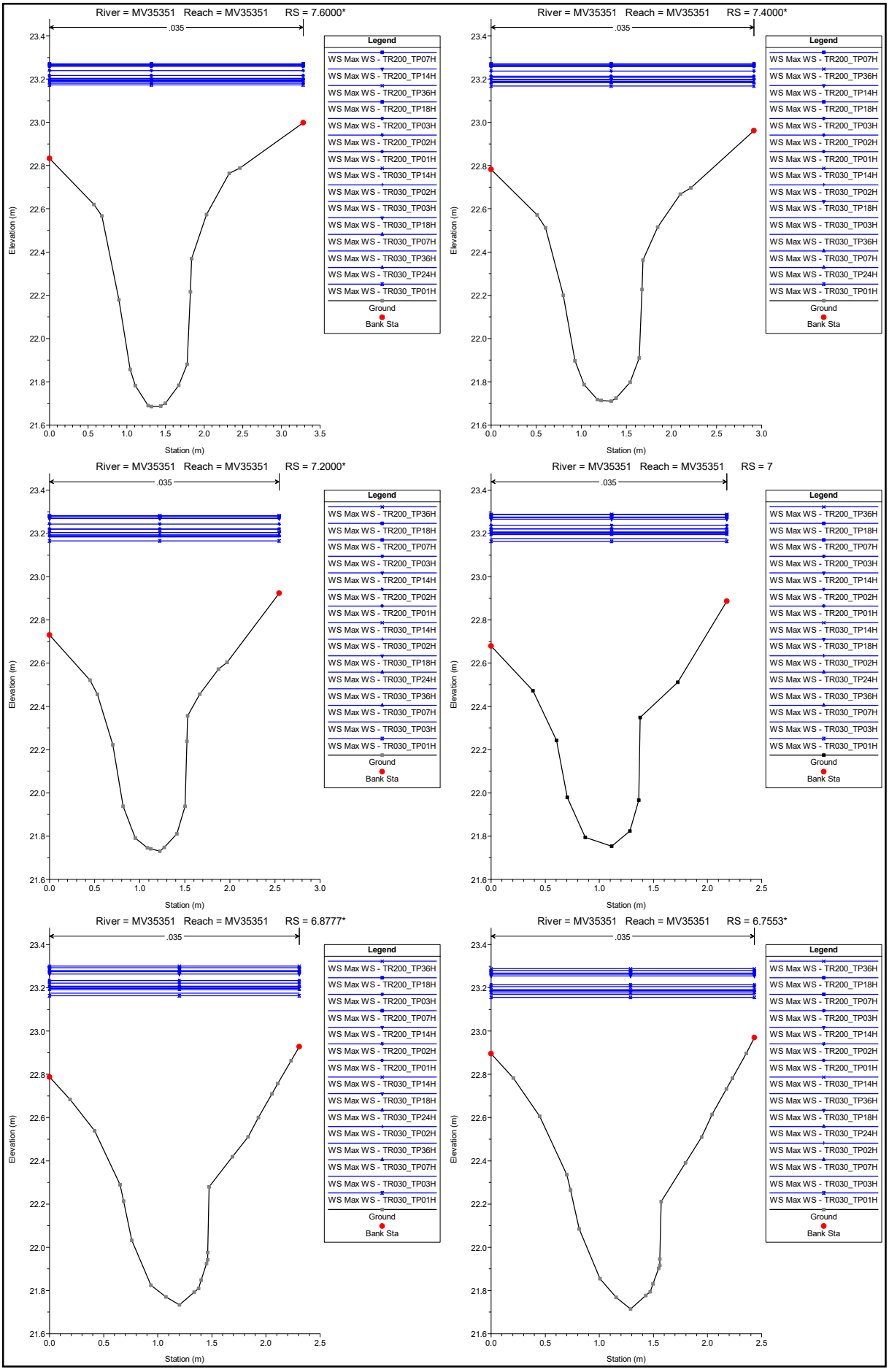
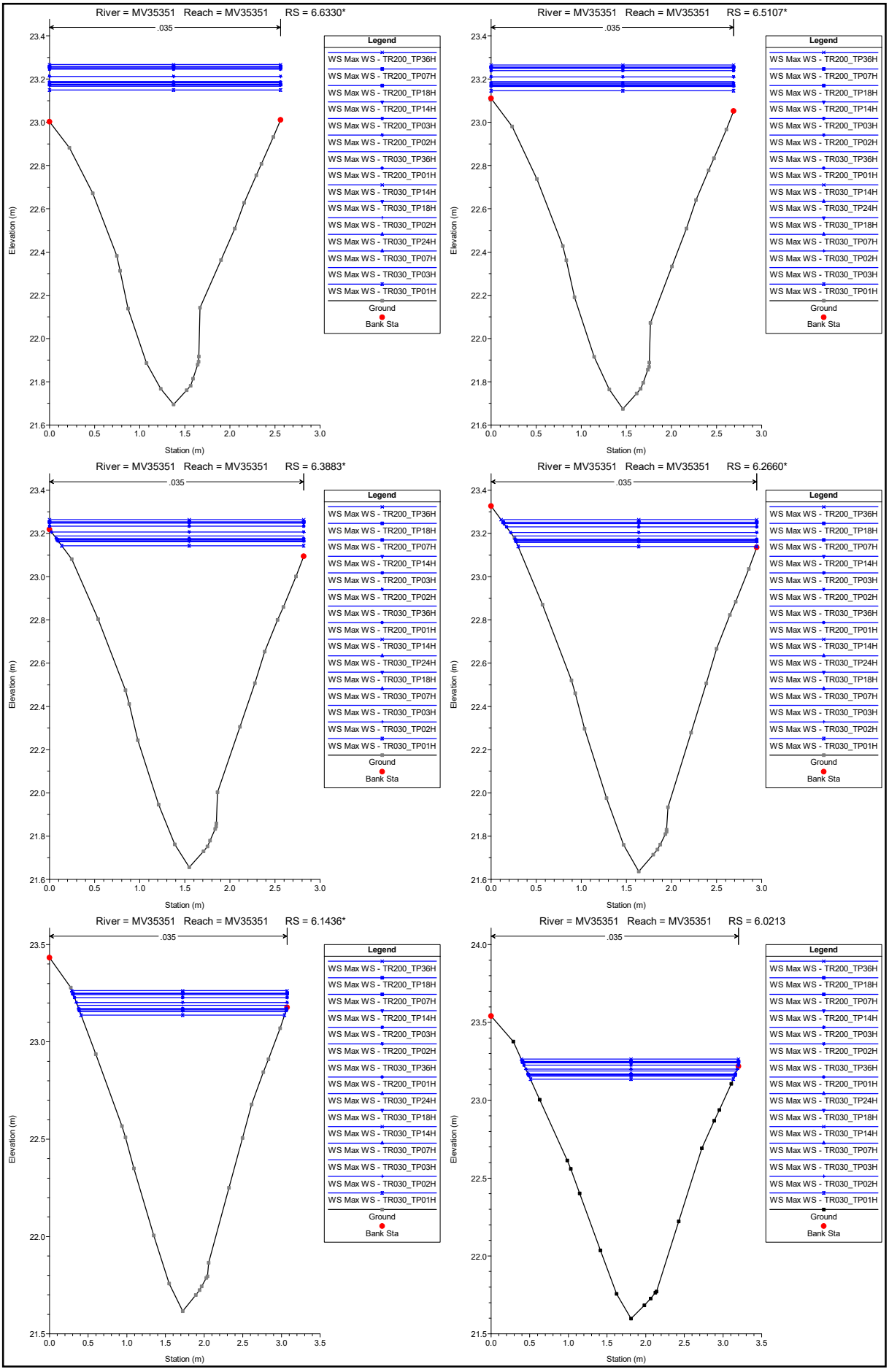
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP01H
Ground
Bank Sta


River = MV35351 Reach = MV35351 RS = 7.6000*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 7.4000*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 7.2000*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 7
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 6.8777*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 6.7553*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP01H
Ground
Bank Sta


River = MV35351 Reach = MV35351 RS = 6.6330*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 6.5107*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 6.3883*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 6.2660*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 6.1436*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 6.0213
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP14H
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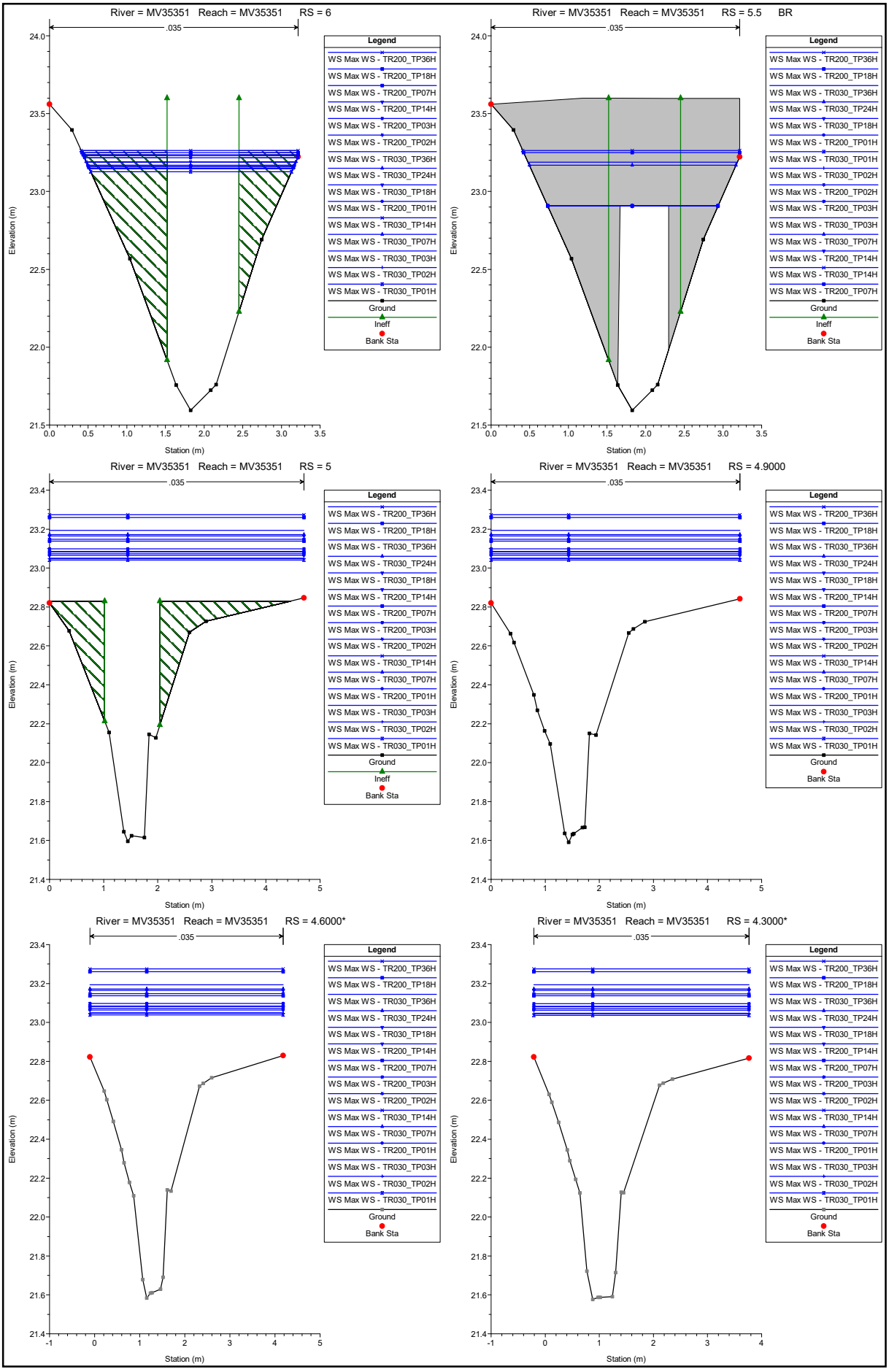
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Bank Sta


River = MV35351 Reach = MV35351 RS = 6
.035
Elevation (m)
Station (m)
Legend
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WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Ineff
Bank Sta
River = MV35351 Reach = MV35351 RS = 5.5 BR
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Ineff
Bank Sta
River = MV35351 Reach = MV35351 RS = 5
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Ineff
Bank Sta
River = MV35351 Reach = MV35351 RS = 4.9000
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 4.6000*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = MV35351 Reach = MV35351 RS = 4.3000*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
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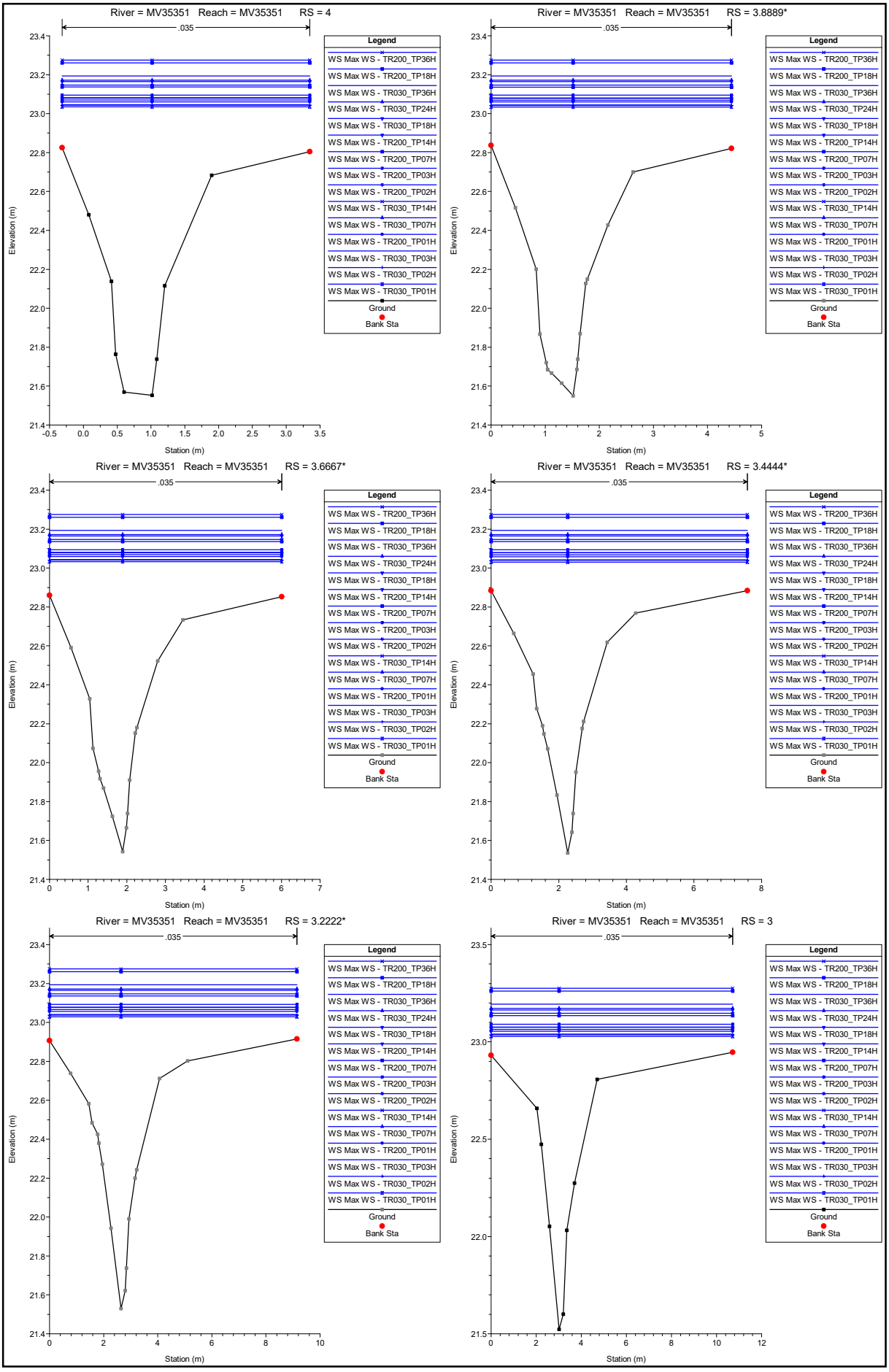
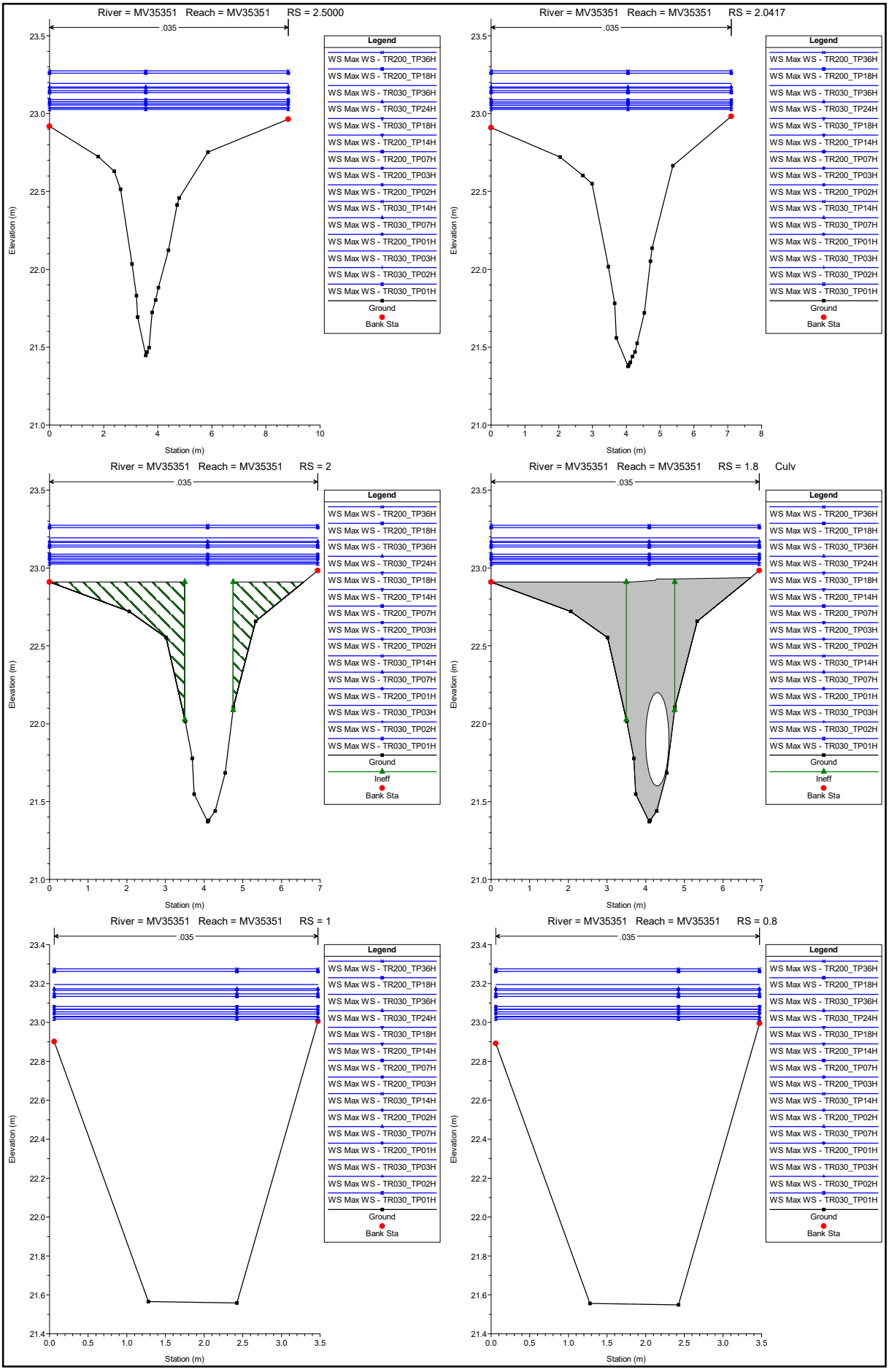
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Bank Sta


River = MV35351 Reach = MV35351 RS = 4
River = MV35351 Reach = MV35351 RS = 3.8889*
River = MV35351 Reach = MV35351 RS = 3.6667*
River = MV35351 Reach = MV35351 RS = 3.4444*
River = MV35351 Reach = MV35351 RS = 3.2222*
River = MV35351 Reach = MV35351 RS = 3
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Bank Sta


River = MV35351 Reach = MV35351 RS = 2.5000
River = MV35351 Reach = MV35351 RS = 2.0417
River = MV35351 Reach = MV35351 RS = 2
River = MV35351 Reach = MV35351 RS = 1.8 Culv
River = MV35351 Reach = MV35351 RS = 1
River = MV35351 Reach = MV35351 RS = 0.8
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Ineff
Bank Sta

HEC-RAS River: MV35351 Reach: MV35351 Profile: Max WS

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35351	25	Max WS	TR030_TP36H	0.56	22.64	23.80		23.80	0.000443	0.30	1.87	3.88	0.14
MV35351	25	Max WS	TR030_TP24H	0.74	22.64	23.86		23.87	0.000530	0.35	2.12	4.08	0.15
MV35351	25	Max WS	TR030_TP18H	0.89	22.64	23.91		23.91	0.000599	0.38	2.31	4.18	0.17
MV35351	25	Max WS	TR200_TP36H	0.86	22.64	23.90		23.90	0.000591	0.38	2.27	4.18	0.16
MV35351	25	Max WS	TR200_TP18H	1.48	22.64	24.04		24.05	0.000864	0.52	2.87	4.18	0.20
MV35351	25	Max WS	TR200_TP01H	2.69	22.64	24.11		24.15	0.002115	0.85	3.16	4.18	0.31
MV35351	25	Max WS	TR030_TP01H	1.93	22.64	24.07		24.09	0.001280	0.64	3.00	4.18	0.24
MV35351	25	Max WS	TR030_TP02H	2.32	22.64	24.09		24.12	0.001703	0.75	3.08	4.18	0.28
MV35351	25	Max WS	TR200_TP02H	3.29	22.64	24.13		24.19	0.002891	1.01	3.26	4.18	0.36
MV35351	25	Max WS	TR200_TP03H	3.71	22.64	24.15		24.21	0.003473	1.12	3.32	4.18	0.40
MV35351	25	Max WS	TR030_TP03H	2.59	22.64	24.10		24.14	0.002017	0.83	3.13	4.18	0.30
MV35351	25	Max WS	TR030_TP07H	2.17	22.64	24.08		24.11	0.001531	0.71	3.05	4.18	0.27
MV35351	25	Max WS	TR200_TP14H	1.94	22.64	24.07		24.09	0.001283	0.65	3.01	4.18	0.24
MV35351	25	Max WS	TR030_TP14H	1.30	22.64	24.01		24.02	0.000758	0.47	2.75	4.18	0.19
MV35351	25	Max WS	TR200_TP07H	3.17	22.64	24.13		24.18	0.002725	0.98	3.25	4.18	0.35
MV35351	24.99			Lat Struct									
MV35351	24.98			Lat Struct									
MV35351	24.750*	Max WS	TR030_TP36H	0.52	22.60	23.79		23.80	0.000310	0.25	2.05	4.38	0.12
MV35351	24.750*	Max WS	TR030_TP24H	0.67	22.60	23.86		23.86	0.000353	0.29	2.33	4.59	0.13
MV35351	24.750*	Max WS	TR030_TP18H	0.80	22.60	23.90		23.91	0.000392	0.31	2.55	4.71	0.14
MV35351	24.750*	Max WS	TR200_TP36H	0.77	22.60	23.89		23.90	0.000387	0.31	2.51	4.71	0.13
MV35351	24.750*	Max WS	TR200_TP18H	1.31	22.60	24.04		24.04	0.000534	0.41	3.18	4.71	0.16
MV35351	24.750*	Max WS	TR200_TP01H	2.22	22.60	24.11		24.13	0.001123	0.63	3.52	4.71	0.23
MV35351	24.750*	Max WS	TR030_TP01H	1.64	22.60	24.07		24.08	0.000730	0.49	3.33	4.71	0.19
MV35351	24.750*	Max WS	TR030_TP02H	1.93	22.60	24.09		24.11	0.000924	0.56	3.43	4.71	0.21
MV35351	24.750*	Max WS	TR200_TP02H	2.72	22.60	24.13		24.16	0.001528	0.75	3.64	4.71	0.27
MV35351	24.750*	Max WS	TR200_TP03H	3.07	22.60	24.15		24.18	0.001840	0.83	3.71	4.71	0.30
MV35351	24.750*	Max WS	TR030_TP03H	2.14	22.60	24.10		24.12	0.001075	0.61	3.49	4.71	0.23
MV35351	24.750*	Max WS	TR030_TP07H	1.82	22.60	24.08		24.10	0.000843	0.54	3.39	4.71	0.20
MV35351	24.750*	Max WS	TR200_TP14H	1.65	22.60	24.07		24.08	0.000726	0.49	3.34	4.71	0.19
MV35351	24.750*	Max WS	TR030_TP14H	1.16	22.60	24.01		24.01	0.000477	0.38	3.05	4.71	0.15
MV35351	24.750*	Max WS	TR200_TP07H	2.62	22.60	24.13		24.16	0.001439	0.72	3.62	4.71	0.26
MV35351	24.748			Lat Struct									
MV35351	24.694*	Max WS	TR030_TP36H	0.52	22.56	23.79		23.79	0.000264	0.23	2.22	4.87	0.11
MV35351	24.694*	Max WS	TR030_TP24H	0.66	22.56	23.85		23.85	0.000290	0.26	2.53	5.09	0.12
MV35351	24.694*	Max WS	TR030_TP18H	0.78	22.56	23.90		23.90	0.000311	0.28	2.78	5.25	0.12
MV35351	24.694*	Max WS	TR200_TP36H	0.75	22.56	23.89		23.89	0.000308	0.28	2.73	5.22	0.12
MV35351	24.694*	Max WS	TR200_TP18H	1.20	22.56	24.03		24.04	0.000373	0.35	3.48	5.25	0.14
MV35351	24.694*	Max WS	TR200_TP01H	1.86	22.56	24.11		24.12	0.000637	0.48	3.87	5.25	0.18
MV35351	24.694*	Max WS	TR030_TP01H	1.43	22.56	24.06		24.07	0.000452	0.39	3.65	5.25	0.15
MV35351	24.694*	Max WS	TR030_TP02H	1.64	22.56	24.09		24.10	0.000537	0.43	3.77	5.25	0.16
MV35351	24.694*	Max WS	TR200_TP02H	2.26	22.56	24.13		24.15	0.000851	0.56	4.01	5.25	0.21
MV35351	24.694*	Max WS	TR200_TP03H	2.55	22.56	24.15		24.17	0.001022	0.62	4.08	5.25	0.23
MV35351	24.694*	Max WS	TR030_TP03H	1.80	22.56	24.10		24.11	0.000615	0.47	3.84	5.25	0.18
MV35351	24.694*	Max WS	TR030_TP07H	1.55	22.56	24.08		24.09	0.000499	0.42	3.73	5.25	0.16
MV35351	24.694*	Max WS	TR200_TP14H	1.42	22.56	24.07		24.08	0.000441	0.39	3.67	5.25	0.15
MV35351	24.694*	Max WS	TR030_TP14H	1.09	22.56	24.00		24.01	0.000350	0.33	3.33	5.25	0.13
MV35351	24.694*	Max WS	TR200_TP07H	2.18	22.56	24.13		24.14	0.000803	0.55	3.99	5.25	0.20
MV35351	24.542*	Max WS	TR030_TP36H	0.52	22.52	23.79		23.79	0.000229	0.22	2.39	5.36	0.10
MV35351	24.542*	Max WS	TR030_TP24H	0.66	22.52	23.85		23.85	0.000249	0.24	2.73	5.59	0.11
MV35351	24.542*	Max WS	TR030_TP18H	0.78	22.52	23.89		23.90	0.000266	0.26	3.00	5.76	0.11
MV35351	24.542*	Max WS	TR200_TP36H	0.75	22.52	23.89		23.89	0.000264	0.26	2.95	5.73	0.11
MV35351	24.542*	Max WS	TR200_TP18H	1.19	22.52	24.03		24.03	0.000308	0.32	3.77	5.79	0.12
MV35351	24.542*	Max WS	TR200_TP01H	1.70	22.52	24.10		24.11	0.000446	0.40	4.21	5.79	0.15
MV35351	24.542*	Max WS	TR030_TP01H	1.38	22.52	24.06		24.07	0.000353	0.35	3.96	5.79	0.13
MV35351	24.542*	Max WS	TR030_TP02H	1.53	22.52	24.08		24.09	0.000395	0.37	4.09	5.79	0.14
MV35351	24.542*	Max WS	TR200_TP02H	2.02	22.52	24.13		24.14	0.000572	0.47	4.35	5.79	0.17
MV35351	24.542*	Max WS	TR200_TP03H	2.26	22.52	24.14		24.16	0.000674	0.51	4.44	5.79	0.19
MV35351	24.542*	Max WS	TR030_TP03H	1.66	22.52	24.10		24.10	0.000439	0.40	4.17	5.79	0.15
MV35351	24.542*	Max WS	TR030_TP07H	1.46	22.52	24.08		24.08	0.000374	0.36	4.05	5.79	0.14
MV35351	24.542*	Max WS	TR200_TP14H	1.36	22.52	24.06		24.07	0.000341	0.34	3.98	5.79	0.13
MV35351	24.542*	Max WS	TR030_TP14H	1.09	22.52	24.00		24.00	0.000295	0.30	3.61	5.79	0.12
MV35351	24.542*	Max WS	TR200_TP07H	1.96	22.52	24.12		24.14	0.000542	0.45	4.33	5.79	0.17
MV35351	24.48			Lat Struct									
MV35351	24.389*	Max WS	TR030_TP36H	0.53	22.48	23.78		23.78	0.000217	0.21	2.55	5.85	0.10
MV35351	24.389*	Max WS	TR030_TP24H	0.68	22.48	23.84		23.85	0.000235	0.23	2.92	6.09	0.11
MV35351	24.389*	Max WS	TR030_TP18H	0.80	22.48	23.89		23.89	0.000251	0.25	3.21	6.27	0.11
MV35351	24.389*	Max WS	TR200_TP36H	0.78	22.48	23.88		23.89	0.000249	0.25	3.15	6.24	0.11
MV35351	24.389*	Max WS	TR200_TP18H	1.21	22.48	24.02		24.03	0.000278	0.30	4.05	6.32	0.12
MV35351	24.389*	Max WS	TR200_TP01H	1.69	22.48	24.10		24.11	0.000384	0.37	4.52	6.32	0.14
MV35351	24.389*	Max WS	TR030_TP01H	1.38	22.48	24.06		24.06	0.000310	0.33	4.25	6.32	0.13
MV35351	24.389*	Max WS	TR030_TP02H	1.53	22.48	24.08		24.08	0.000344	0.35	4.40	6.32	0.13
MV35351	24.389*	Max WS	TR200_TP02H	1.99	22.48	24.12		24.13	0.000482	0.43	4.67	6.32	0.16
MV35351	24.389*	Max WS	TR200_TP03H	2.21	22.48	24.14		24.15	0.000559	0.46	4.76	6.32	0.17
MV35351	24.389*	Max WS	TR030_TP03H	1.66	22.48	24.09		24.10	0.000380	0.37	4.47	6.32	0.14
MV35351	24.389*	Max WS	TR030_TP07H	1.47	22.48	24.07		24.08	0.000326	0.34	4.35	6.32	0.13
MV35351	24.389*	Max WS	TR200_TP14H	1.37	22.48	24.06		24.06	0.000299	0.32	4.28	6.32	0.12
MV35351	24.389*	Max WS	TR030_TP14H	1.12	22.48	24.00		24.00	0.000271	0.29	3.87	6.32	0.12
MV35351	24.389*	Max WS	TR200_TP07H	1.93	22.48	24.12		24.13	0.000459	0.42	4.65	6.32	0.15
MV35351	24.236*	Max WS	TR030_TP36H	0.55	22.44	23.78		23.78	0.000206	0.20	2.70	6.34	0.10
MV35351	24.236*	Max WS	TR030_TP24H	0.70	22.44	23.84		23.84	0.000225	0.23	3.09	6.58	0.10
MV35351	24.236*	Max WS	TR030_TP18H	0.83	22.44	23.89		23.89	0.000241	0.24	3.40	6.77	0.11
MV35351	24.236*	Max WS	TR200_TP36H	0.81	22.44	23.88		23.88	0.000239	0.24	3.35	6.73	0.11
MV35351	24.236*	Max WS	TR200_TP18H	1.26	22.44	24.02		24.02	0.000265	0.29	4.31	6.86	0.12
MV35351	24.236*	Max WS	TR200_TP01H	1.67	22.44	24.09		24.10	0.000330	0.35	4.82	6.86	0.13
MV35351	24.236*	Max WS	TR030_TP01H	1.42	22.44	24.05		24.06	0.000288	0.31	4.54	6.86	0.12
MV35351	24.236*	Max WS	TR030_TP02H	1.54	22.44	24.07		24.08	0.000307	0.33	4.69	6.86	0.13
MV35351	24.236*	Max WS	TR200_TP02H	1.93	22.44	24.12		24.13	0.000397	0.39	4.99	6.86	0.14
MV35351	24.236*	Max WS	TR200_TP03H	2.12	22.44	24.13		24.14	0.000451	0.42	5.08	6.86	0.15

HEC-RAS River: MV35351 Reach: MV35351 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35351	24.236*	Max WS	TR030_TP03H	1.65	22.44	24.09		24.09	0.000332	0.35	4.77	6.86	0.13
MV35351	24.236*	Max WS	TR030_TP07H	1.48	22.44	24.07		24.07	0.000295	0.32	4.63	6.86	0.12
MV35351	24.236*	Max WS	TR200_TP14H	1.40	22.44	24.06		24.06	0.000274	0.31	4.56	6.86	0.12
MV35351	24.236*	Max WS	TR030_TP14H	1.16	22.44	23.99		24.00	0.000261	0.28	4.12	6.86	0.12
MV35351	24.236*	Max WS	TR200_TP07H	1.87	22.44	24.11		24.12	0.000379	0.38	4.96	6.86	0.14
MV35351	24.083	Max WS	TR030_TP36H	0.55	22.40	23.78		23.78	0.000197	0.20	2.84	6.82	0.10
MV35351	24.083	Max WS	TR030_TP24H	0.71	22.40	23.84		23.84	0.000217	0.22	3.26	7.08	0.10
MV35351	24.083	Max WS	TR030_TP18H	0.86	22.40	23.88		23.89	0.000235	0.24	3.59	7.27	0.11
MV35351	24.083	Max WS	TR200_TP36H	0.83	22.40	23.87		23.88	0.000233	0.24	3.53	7.23	0.11
MV35351	24.083	Max WS	TR200_TP18H	1.32	22.40	24.02		24.02	0.000263	0.29	4.57	7.40	0.12
MV35351	24.083	Max WS	TR200_TP01H	1.65	22.40	24.09		24.10	0.000288	0.32	5.12	7.40	0.12
MV35351	24.083	Max WS	TR030_TP01H	1.47	22.40	24.05		24.05	0.000278	0.31	4.81	7.40	0.12
MV35351	24.083	Max WS	TR030_TP02H	1.57	22.40	24.07		24.08	0.000287	0.32	4.97	7.40	0.12
MV35351	24.083	Max WS	TR200_TP02H	1.83	22.40	24.11		24.12	0.000319	0.35	5.30	7.40	0.13
MV35351	24.083	Max WS	TR200_TP03H	1.97	22.40	24.13		24.13	0.000348	0.37	5.40	7.40	0.14
MV35351	24.083	Max WS	TR030_TP03H	1.65	22.40	24.08		24.09	0.000299	0.33	5.06	7.40	0.13
MV35351	24.083	Max WS	TR030_TP07H	1.53	22.40	24.06		24.07	0.000280	0.31	4.92	7.40	0.12
MV35351	24.083	Max WS	TR200_TP14H	1.44	22.40	24.05		24.06	0.000264	0.30	4.84	7.40	0.12
MV35351	24.083	Max WS	TR030_TP14H	1.22	22.40	23.99		23.99	0.000260	0.28	4.36	7.40	0.12
MV35351	24.083	Max WS	TR200_TP07H	1.79	22.40	24.11		24.12	0.000308	0.34	5.27	7.40	0.13
MV35351	24	Max WS	TR030_TP36H	0.57	22.38	23.77		23.78	0.000309	0.22	2.55	7.09	0.12
MV35351	24	Max WS	TR030_TP24H	0.74	22.38	23.83		23.84	0.000325	0.25	2.99	7.35	0.12
MV35351	24	Max WS	TR030_TP18H	0.89	22.38	23.88		23.88	0.000343	0.27	3.33	7.54	0.13
MV35351	24	Max WS	TR200_TP36H	0.86	22.38	23.87		23.87	0.000341	0.26	3.27	7.50	0.13
MV35351	24	Max WS	TR200_TP18H	1.37	22.38	24.01		24.02	0.000356	0.32	4.34	7.69	0.13
MV35351	24	Max WS	TR200_TP01H	1.63	22.38	24.09		24.09	0.000337	0.33	4.92	7.69	0.13
MV35351	24	Max WS	TR030_TP01H	1.51	22.38	24.04		24.05	0.000357	0.33	4.59	7.69	0.14
MV35351	24	Max WS	TR030_TP02H	1.59	22.38	24.07		24.07	0.000353	0.33	4.77	7.69	0.14
MV35351	24	Max WS	TR200_TP02H	1.78	22.38	24.11		24.12	0.000354	0.35	5.11	7.69	0.14
MV35351	24	Max WS	TR200_TP03H	1.89	22.38	24.13		24.13	0.000375	0.36	5.22	7.69	0.14
MV35351	24	Max WS	TR030_TP03H	1.65	22.38	24.08		24.09	0.000358	0.34	4.86	7.69	0.14
MV35351	24	Max WS	TR030_TP07H	1.55	22.38	24.06		24.06	0.000350	0.33	4.70	7.69	0.13
MV35351	24	Max WS	TR200_TP14H	1.47	22.38	24.05		24.05	0.000335	0.32	4.62	7.69	0.13
MV35351	24	Max WS	TR030_TP14H	1.28	22.38	23.98		23.99	0.000362	0.31	4.12	7.69	0.14
MV35351	24	Max WS	TR200_TP07H	1.73	22.38	24.11		24.11	0.000343	0.34	5.09	7.69	0.13
MV35351	23.5			Culvert									
MV35351	23	Max WS	TR030_TP36H	0.57	22.44	23.76		23.76	0.000564	0.27	2.11	6.52	0.15
MV35351	23	Max WS	TR030_TP24H	0.74	22.44	23.82		23.82	0.000562	0.30	2.50	6.69	0.15
MV35351	23	Max WS	TR030_TP18H	0.89	22.44	23.86		23.87	0.000577	0.32	2.80	6.81	0.16
MV35351	23	Max WS	TR200_TP36H	0.86	22.44	23.86		23.86	0.000577	0.32	2.74	6.79	0.16
MV35351	23	Max WS	TR200_TP18H	1.37	22.44	23.99		24.00	0.000626	0.37	3.69	7.66	0.17
MV35351	23	Max WS	TR200_TP01H	1.63	22.44	24.06		24.07	0.000563	0.38	4.27	7.80	0.16
MV35351	23	Max WS	TR030_TP01H	1.51	22.44	24.02		24.03	0.000621	0.38	3.94	7.80	0.17
MV35351	23	Max WS	TR030_TP02H	1.59	22.44	24.04		24.05	0.000602	0.39	4.11	7.80	0.17
MV35351	23	Max WS	TR200_TP02H	1.78	22.44	24.09		24.10	0.000579	0.40	4.47	7.80	0.17
MV35351	23	Max WS	TR200_TP03H	1.89	22.44	24.10		24.11	0.000610	0.41	4.56	7.80	0.17
MV35351	23	Max WS	TR030_TP03H	1.65	22.44	24.06		24.06	0.000606	0.39	4.21	7.80	0.17
MV35351	23	Max WS	TR030_TP07H	1.55	22.44	24.04		24.04	0.000600	0.38	4.05	7.80	0.17
MV35351	23	Max WS	TR200_TP14H	1.47	22.44	24.03		24.03	0.000578	0.37	3.98	7.80	0.17
MV35351	23	Max WS	TR030_TP14H	1.28	22.44	23.96		23.97	0.000632	0.37	3.49	7.46	0.17
MV35351	23	Max WS	TR200_TP07H	1.73	22.44	24.09		24.09	0.000562	0.39	4.44	7.80	0.17
MV35351	22.99			Lat Struct									
MV35351	22.98			Lat Struct									
MV35351	22.818	Max WS	TR030_TP36H	0.55	22.44	23.75		23.76	0.000356	0.23	2.38	6.66	0.12
MV35351	22.818	Max WS	TR030_TP24H	0.70	22.44	23.81		23.82	0.000356	0.25	2.78	6.80	0.13
MV35351	22.818	Max WS	TR030_TP18H	0.84	22.44	23.86		23.86	0.000371	0.27	3.08	6.91	0.13
MV35351	22.818	Max WS	TR200_TP36H	0.82	22.44	23.85		23.85	0.000370	0.27	3.02	6.88	0.13
MV35351	22.818	Max WS	TR200_TP18H	1.30	22.44	23.98		23.99	0.000426	0.33	3.97	7.61	0.14
MV35351	22.818	Max WS	TR200_TP01H	1.60	22.44	24.06		24.06	0.000430	0.35	4.55	7.81	0.15
MV35351	22.818	Max WS	TR030_TP01H	1.44	22.44	24.01		24.02	0.000441	0.34	4.22	7.81	0.15
MV35351	22.818	Max WS	TR030_TP02H	1.53	22.44	24.04		24.04	0.000442	0.35	4.39	7.81	0.15
MV35351	22.818	Max WS	TR200_TP02H	1.73	22.44	24.08		24.09	0.000438	0.36	4.75	7.81	0.15
MV35351	22.818	Max WS	TR200_TP03H	1.83	22.44	24.09		24.10	0.000459	0.38	4.84	7.81	0.15
MV35351	22.818	Max WS	TR030_TP03H	1.60	22.44	24.05		24.05	0.000453	0.36	4.48	7.81	0.15
MV35351	22.818	Max WS	TR030_TP07H	1.49	22.44	24.03		24.03	0.000434	0.34	4.33	7.81	0.15
MV35351	22.818	Max WS	TR200_TP14H	1.42	22.44	24.02		24.02	0.000417	0.33	4.26	7.81	0.14
MV35351	22.818	Max WS	TR030_TP14H	1.20	22.44	23.96		23.96	0.000418	0.32	3.77	7.42	0.14
MV35351	22.818	Max WS	TR200_TP07H	1.69	22.44	24.08		24.09	0.000427	0.36	4.72	7.81	0.15
MV35351	22.614*	Max WS	TR030_TP36H	0.53	22.43	23.75		23.75	0.000235	0.20	2.63	6.77	0.10
MV35351	22.614*	Max WS	TR030_TP24H	0.67	22.43	23.81		23.81	0.000241	0.22	3.03	6.88	0.11
MV35351	22.614*	Max WS	TR030_TP18H	0.81	22.43	23.85		23.86	0.000256	0.24	3.34	7.00	0.11
MV35351	22.614*	Max WS	TR200_TP36H	0.78	22.43	23.85		23.85	0.000254	0.24	3.28	6.97	0.11
MV35351	22.614*	Max WS	TR200_TP18H	1.23	22.43	23.98		23.98	0.000298	0.29	4.23	7.57	0.12
MV35351	22.614*	Max WS	TR200_TP01H	1.52	22.43	24.05		24.06	0.000313	0.31	4.81	7.83	0.13
MV35351	22.614*	Max WS	TR030_TP01H	1.35	22.43	24.01		24.01	0.000312	0.30	4.47	7.78	0.13
MV35351	22.614*	Max WS	TR030_TP02H	1.44	22.43	24.03		24.04	0.000317	0.31	4.65	7.83	0.13
MV35351	22.614*	Max WS	TR200_TP02H	1.64	22.43	24.08		24.08	0.000322	0.33	5.01	7.83	0.13
MV35351	22.614*	Max WS	TR200_TP03H	1.71	22.43	24.09		24.10	0.000333	0.34	5.10	7.83	0.13
MV35351	22.614*	Max WS	TR030_TP03H	1.51	22.43	24.04		24.05	0.000326	0.32	4.74	7.83	0.13
MV35351	22.614*	Max WS	TR030_TP07H	1.40	22.43	24.02		24.03	0.000311	0.31	4.59	7.83	0.13
MV35351	22.614*	Max WS	TR200_TP14H	1.34	22.43	24.01		24.02	0.000299	0.30	4.52	7.81	0.12
MV35351	22.614*	Max WS	TR030_TP14H	1.14	22.43	23.95		23.95	0.000292	0.28	4.03	7.39	0.12
MV35351	22.614*	Max WS	TR200_TP07H	1.61	22.43	24.07		24.08	0.000317	0.32	4.98	7.83	0.13
MV35351	22.409*	Max WS	TR030_TP36H	0.55	22.43	23.75		23.75	0.000181	0.19	2.88	6.85	0.09
MV35351	22.409*	Max WS	TR030_TP24H	0.69	22.43	23.81		23.81	0.000191	0.21	3.30	6.96	0.10
MV35351	22.409*	Max WS	TR030_TP18H	0.82	22.43	23.85		23.85	0.000205	0.23	3.60	7.05	0.10
MV35351	22.409*	Max WS	TR200_TP36H	0.80	22.43	23.84		23.84	0.000203	0.23	3.55	7.03	0.10
MV35351	22.409*	Max WS	TR200_TP18H	1.23	22.43	23.97		23.98	0.000242	0.27	4.49	7.54	0.11
MV35351	22.409*	Max WS	TR200_TP01H	1.52	22.43	24.05		24.05	0.000261	0.30	5.07	7.85	0.12

HEC-RAS River: MV35351 Reach: MV35351 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35351	22.409*	Max WS	TR030_TP01H	1.36	22.43	24.00		24.01	0.000255	0.29	4.73	7.73	0.12
MV35351	22.409*	Max WS	TR030_TP02H	1.45	22.43	24.03		24.03	0.000262	0.30	4.90	7.85	0.12
MV35351	22.409*	Max WS	TR200_TP02H	1.65	22.43	24.07		24.08	0.000272	0.31	5.26	7.85	0.12
MV35351	22.409*	Max WS	TR200_TP03H	1.72	22.43	24.08		24.09	0.000279	0.32	5.36	7.85	0.12
MV35351	22.409*	Max WS	TR030_TP03H	1.51	22.43	24.04		24.04	0.000268	0.30	5.00	7.85	0.12
MV35351	22.409*	Max WS	TR030_TP07H	1.41	22.43	24.02		24.02	0.000256	0.29	4.85	7.82	0.12
MV35351	22.409*	Max WS	TR200_TP14H	1.35	22.43	24.01		24.01	0.000245	0.28	4.77	7.77	0.12
MV35351	22.409*	Max WS	TR030_TP14H	1.14	22.43	23.95		23.95	0.000235	0.27	4.30	7.38	0.11
MV35351	22.409*	Max WS	TR200_TP07H	1.62	22.43	24.07		24.07	0.000267	0.31	5.24	7.85	0.12
MV35351	22.205*	Max WS	TR030_TP36H	0.55	22.42	23.74		23.75	0.000136	0.18	3.16	6.93	0.08
MV35351	22.205*	Max WS	TR030_TP24H	0.71	22.42	23.80		23.81	0.000153	0.20	3.57	7.02	0.09
MV35351	22.205*	Max WS	TR030_TP18H	0.85	22.42	23.85		23.85	0.000169	0.22	3.88	7.09	0.09
MV35351	22.205*	Max WS	TR200_TP36H	0.83	22.42	23.84		23.84	0.000168	0.22	3.82	7.08	0.09
MV35351	22.205*	Max WS	TR200_TP18H	1.30	22.42	23.97		23.97	0.000219	0.27	4.76	7.52	0.11
MV35351	22.205*	Max WS	TR200_TP01H	1.62	22.42	24.04		24.05	0.000247	0.30	5.33	7.87	0.12
MV35351	22.205*	Max WS	TR030_TP01H	1.44	22.42	24.00		24.00	0.000233	0.29	5.00	7.70	0.11
MV35351	22.205*	Max WS	TR030_TP02H	1.53	22.42	24.02		24.03	0.000242	0.30	5.17	7.82	0.12
MV35351	22.205*	Max WS	TR200_TP02H	1.75	22.42	24.07		24.07	0.000258	0.32	5.52	7.87	0.12
MV35351	22.205*	Max WS	TR200_TP03H	1.81	22.42	24.08		24.08	0.000262	0.32	5.62	7.87	0.12
MV35351	22.205*	Max WS	TR030_TP03H	1.59	22.42	24.03		24.04	0.000249	0.30	5.26	7.87	0.12
MV35351	22.205*	Max WS	TR030_TP07H	1.49	22.42	24.01		24.02	0.000237	0.29	5.11	7.78	0.11
MV35351	22.205*	Max WS	TR200_TP14H	1.44	22.42	24.00		24.01	0.000229	0.29	5.04	7.73	0.11
MV35351	22.205*	Max WS	TR030_TP14H	1.20	22.42	23.94		23.95	0.000207	0.26	4.56	7.37	0.11
MV35351	22.205*	Max WS	TR200_TP07H	1.73	22.42	24.06		24.07	0.000255	0.31	5.50	7.87	0.12
MV35351	22	Max WS	TR030_TP36H	0.57	22.41	23.74		23.74	0.000108	0.17	3.43	6.99	0.08
MV35351	22	Max WS	TR030_TP24H	0.73	22.41	23.80		23.80	0.000127	0.19	3.85	7.07	0.08
MV35351	22	Max WS	TR030_TP18H	0.89	22.41	23.84		23.85	0.000147	0.21	4.15	7.13	0.09
MV35351	22	Max WS	TR200_TP36H	0.86	22.41	23.84		23.84	0.000144	0.21	4.10	7.12	0.09
MV35351	22	Max WS	TR200_TP18H	1.43	22.41	23.96		23.97	0.000217	0.28	5.02	7.50	0.11
MV35351	22	Max WS	TR200_TP01H	1.79	22.41	24.04		24.04	0.000256	0.32	5.58	7.89	0.12
MV35351	22	Max WS	TR030_TP01H	1.58	22.41	23.99		24.00	0.000235	0.30	5.25	7.67	0.12
MV35351	22	Max WS	TR030_TP02H	1.68	22.41	24.02		24.02	0.000246	0.31	5.42	7.78	0.12
MV35351	22	Max WS	TR200_TP02H	1.91	22.41	24.06		24.07	0.000264	0.33	5.77	7.89	0.12
MV35351	22	Max WS	TR200_TP03H	1.96	22.41	24.07		24.08	0.000264	0.33	5.87	7.89	0.12
MV35351	22	Max WS	TR030_TP03H	1.75	22.41	24.03		24.03	0.000253	0.32	5.51	7.84	0.12
MV35351	22	Max WS	TR030_TP07H	1.64	22.41	24.01		24.01	0.000242	0.31	5.36	7.74	0.12
MV35351	22	Max WS	TR200_TP14H	1.60	22.41	24.00		24.00	0.000236	0.30	5.29	7.69	0.12
MV35351	22	Max WS	TR030_TP14H	1.29	22.41	23.94		23.94	0.000198	0.27	4.83	7.36	0.11
MV35351	22	Max WS	TR200_TP07H	1.90	22.41	24.06		24.06	0.000263	0.33	5.75	7.89	0.12
MV35351	21	Max WS	TR030_TP36H	0.57	22.34	23.74		23.74	0.000383	0.25	2.25	6.09	0.13
MV35351	21	Max WS	TR030_TP24H	0.73	22.34	23.79		23.80	0.000398	0.28	2.62	6.17	0.14
MV35351	21	Max WS	TR030_TP18H	0.88	22.34	23.84		23.84	0.000430	0.31	2.88	6.23	0.14
MV35351	21	Max WS	TR200_TP36H	0.86	22.34	23.83		23.83	0.000427	0.30	2.83	6.21	0.14
MV35351	21	Max WS	TR200_TP18H	1.42	22.34	23.95		23.96	0.000585	0.39	3.64	6.94	0.17
MV35351	21	Max WS	TR200_TP01H	1.77	22.34	24.02		24.03	0.000623	0.43	4.15	7.27	0.18
MV35351	21	Max WS	TR030_TP01H	1.57	22.34	23.98		23.99	0.000612	0.41	3.85	7.13	0.18
MV35351	21	Max WS	TR030_TP02H	1.67	22.34	24.00		24.01	0.000623	0.42	4.00	7.27	0.18
MV35351	21	Max WS	TR200_TP02H	1.90	22.34	24.05		24.06	0.000631	0.44	4.32	7.27	0.18
MV35351	21	Max WS	TR200_TP03H	1.95	22.34	24.06		24.07	0.000625	0.44	4.41	7.27	0.18
MV35351	21	Max WS	TR030_TP03H	1.73	22.34	24.01		24.02	0.000626	0.42	4.08	7.27	0.18
MV35351	21	Max WS	TR030_TP07H	1.63	22.34	24.00		24.00	0.000616	0.41	3.95	7.23	0.18
MV35351	21	Max WS	TR200_TP14H	1.59	22.34	23.99		24.00	0.000610	0.41	3.89	7.17	0.18
MV35351	21	Max WS	TR030_TP14H	1.29	22.34	23.93		23.93	0.000550	0.37	3.47	6.79	0.17
MV35351	21	Max WS	TR200_TP07H	1.88	22.34	24.04		24.05	0.000630	0.44	4.30	7.27	0.18
MV35351	20.250	Max WS	TR030_TP36H	0.51	22.43	23.73		23.74	0.000187	0.22	2.30	4.09	0.09
MV35351	20.250	Max WS	TR030_TP24H	0.71	22.43	23.79		23.79	0.000271	0.28	2.54	4.09	0.11
MV35351	20.250	Max WS	TR030_TP18H	0.86	22.43	23.83		23.84	0.000320	0.32	2.71	4.09	0.12
MV35351	20.250	Max WS	TR200_TP36H	0.83	22.43	23.82		23.83	0.000312	0.31	2.68	4.09	0.12
MV35351	20.250	Max WS	TR200_TP18H	1.29	22.43	23.95		23.95	0.000450	0.41	3.18	4.09	0.15
MV35351	20.250	Max WS	TR200_TP01H	1.55	22.43	24.02		24.03	0.000505	0.45	3.47	4.09	0.16
MV35351	20.250	Max WS	TR030_TP01H	1.40	22.43	23.98		23.99	0.000476	0.42	3.30	4.09	0.15
MV35351	20.250	Max WS	TR030_TP02H	1.48	22.43	24.00		24.01	0.000490	0.44	3.39	4.09	0.15
MV35351	20.250	Max WS	TR200_TP02H	1.65	22.43	24.04		24.05	0.000526	0.46	3.57	4.09	0.16
MV35351	20.250	Max WS	TR200_TP03H	1.69	22.43	24.05		24.07	0.000529	0.47	3.62	4.09	0.16
MV35351	20.250	Max WS	TR030_TP03H	1.52	22.43	24.01		24.02	0.000500	0.44	3.43	4.09	0.15
MV35351	20.250	Max WS	TR030_TP07H	1.45	22.43	23.99		24.00	0.000484	0.43	3.36	4.09	0.15
MV35351	20.250	Max WS	TR200_TP14H	1.42	22.43	23.98		23.99	0.000476	0.43	3.32	4.09	0.15
MV35351	20.250	Max WS	TR030_TP14H	1.18	22.43	23.92		23.93	0.000415	0.38	3.08	4.09	0.14
MV35351	20.250	Max WS	TR200_TP07H	1.64	22.43	24.04		24.05	0.000522	0.46	3.56	4.09	0.16
MV35351	20	Max WS	TR030_TP36H	0.55	22.45	23.73		23.73	0.000420	0.31	1.77	3.03	0.13
MV35351	20	Max WS	TR030_TP24H	0.71	22.45	23.78		23.79	0.000542	0.37	1.94	3.03	0.15
MV35351	20	Max WS	TR030_TP18H	0.85	22.45	23.83		23.83	0.000637	0.41	2.06	3.03	0.16
MV35351	20	Max WS	TR200_TP36H	0.83	22.45	23.82		23.83	0.000623	0.41	2.04	3.03	0.16
MV35351	20	Max WS	TR200_TP18H	1.26	22.45	23.94		23.95	0.000899	0.53	2.40	3.03	0.19
MV35351	20	Max WS	TR200_TP01H	1.49	22.45	24.01		24.02	0.000983	0.57	2.61	3.03	0.20
MV35351	20	Max WS	TR030_TP01H	1.36	22.45	23.97		23.98	0.000941	0.55	2.49	3.03	0.19
MV35351	20	Max WS	TR030_TP02H	1.43	22.45	23.99		24.00	0.000961	0.56	2.55	3.03	0.19
MV35351	20	Max WS	TR200_TP02H	1.58	22.45	24.03		24.05	0.001015	0.59	2.69	3.03	0.20
MV35351	20	Max WS	TR200_TP03H	1.62	22.45	24.04		24.06	0.001022	0.59	2.72	3.03	0.20
MV35351	20	Max WS	TR030_TP03H	1.47	22.45	24.00		24.02	0.000976	0.57	2.59	3.03	0.20
MV35351	20	Max WS	TR030_TP07H	1.40	22.45	23.98		24.00	0.000950	0.55	2.53	3.03	0.19
MV35351	20	Max WS	TR200_TP14H	1.37	22.45	23.97		23.99	0.000941	0.55	2.50	3.03	0.19
MV35351	20	Max WS	TR030_TP14H	1.16	22.45	23.91		23.93	0.000829	0.50	2.33	3.03	0.18
MV35351	20	Max WS	TR200_TP07H	1.57	22.45	24.03		24.05	0.001009	0.58	2.68	3.03	0.20
MV35351	19.5			Culvert									
MV35351	19	Max WS	TR030_TP36H	0.55	22.30	23.69		23.69	0.000103	0.32	1.71	3.06	0.09
MV35351	19	Max WS	TR030_TP24H	0.71	22.30	23.77		23.77	0.000323	0.32	2.26	3.12	0.12
MV35351	19	Max WS	TR030_TP18H	0.85	22.30	23.81		23.82	0.000383	0.35	2.41	3.13	0.13
MV35351	19	Max WS	TR200_TP36H	0.83	22.30	23.80		23.81	0.000372	0.35	2.38	3.13	0.13
MV35351	19	Max WS	TR200_TP18H	1.26	22.30	23.92		23.93	0.000580	0.46	2.74	3.13	0.16
MV35351	19	Max WS	TR200_TP01H	1.49	22.30	23.99		24.00	0.000657	0.51	2.95	3.13	0.17

HEC-RAS River: MV35351 Reach: MV35351 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35351	19	Max WS	TR030_TP01H	1.36	22.30	23.95		23.96	0.000616	0.48	2.83	3.13	0.16
MV35351	19	Max WS	TR030_TP02H	1.43	22.30	23.97		23.98	0.000635	0.49	2.90	3.13	0.16
MV35351	19	Max WS	TR200_TP02H	1.58	22.30	24.01		24.02	0.000688	0.52	3.02	3.13	0.17
MV35351	19	Max WS	TR200_TP03H	1.62	22.30	24.02		24.03	0.000696	0.53	3.06	3.13	0.17
MV35351	19	Max WS	TR030_TP03H	1.47	22.30	23.98		23.99	0.000649	0.50	2.93	3.13	0.17
MV35351	19	Max WS	TR030_TP07H	1.40	22.30	23.96		23.97	0.000626	0.49	2.88	3.13	0.16
MV35351	19	Max WS	TR200_TP14H	1.37	22.30	23.95		23.96	0.000617	0.48	2.85	3.13	0.16
MV35351	19	Max WS	TR030_TP14H	1.16	22.30	23.90		23.91	0.000528	0.43	2.67	3.13	0.15
MV35351	19	Max WS	TR200_TP07H	1.57	22.30	24.01		24.02	0.000684	0.52	3.01	3.13	0.17
MV35351	18.99			Lat Struct									
MV35351	18.98			Lat Struct									
MV35351	18.516*	Max WS	TR030_TP36H	0.55	22.20	23.69		23.69	0.000064	0.17	3.19	3.50	0.06
MV35351	18.516*	Max WS	TR030_TP24H	0.72	22.20	23.77		23.77	0.000087	0.21	3.46	3.52	0.07
MV35351	18.516*	Max WS	TR030_TP18H	0.86	22.20	23.81		23.82	0.000109	0.24	3.62	3.52	0.07
MV35351	18.516*	Max WS	TR200_TP36H	0.84	22.20	23.81		23.81	0.000105	0.23	3.60	3.52	0.07
MV35351	18.516*	Max WS	TR200_TP18H	1.28	22.20	23.92		23.93	0.000182	0.32	4.00	3.52	0.10
MV35351	18.516*	Max WS	TR200_TP01H	1.52	22.20	23.99		24.00	0.000220	0.36	4.24	3.52	0.10
MV35351	18.516*	Max WS	TR030_TP01H	1.38	22.20	23.95		23.96	0.000199	0.34	4.10	3.52	0.10
MV35351	18.516*	Max WS	TR030_TP02H	1.46	22.20	23.97		23.98	0.000209	0.35	4.18	3.52	0.10
MV35351	18.516*	Max WS	TR200_TP02H	1.61	22.20	24.01		24.02	0.000234	0.37	4.32	3.52	0.11
MV35351	18.516*	Max WS	TR200_TP03H	1.65	22.20	24.02		24.03	0.000239	0.38	4.36	3.52	0.11
MV35351	18.516*	Max WS	TR030_TP03H	1.50	22.20	23.98		23.99	0.000216	0.36	4.21	3.52	0.10
MV35351	18.516*	Max WS	TR030_TP07H	1.43	22.20	23.96		23.97	0.000205	0.34	4.15	3.52	0.10
MV35351	18.516*	Max WS	TR200_TP14H	1.40	22.20	23.96		23.96	0.000200	0.34	4.12	3.52	0.10
MV35351	18.516*	Max WS	TR030_TP14H	1.18	22.20	23.90		23.90	0.000163	0.30	3.92	3.52	0.09
MV35351	18.516*	Max WS	TR200_TP07H	1.60	22.20	24.01		24.02	0.000232	0.37	4.31	3.52	0.11
MV35351	18	Max WS	TR030_TP36H	0.57	22.09	23.69		23.69	0.000738	0.35	1.63	3.93	0.17
MV35351	18	Max WS	TR030_TP24H	0.74	22.09	23.76		23.77	0.000749	0.38	1.92	3.93	0.18
MV35351	18	Max WS	TR030_TP18H	0.89	22.09	23.80		23.81	0.000825	0.42	2.10	3.93	0.18
MV35351	18	Max WS	TR200_TP36H	0.86	22.09	23.80		23.81	0.000808	0.42	2.07	3.93	0.18
MV35351	18	Max WS	TR200_TP18H	1.32	22.09	23.91		23.92	0.001057	0.53	2.51	3.93	0.21
MV35351	18	Max WS	TR200_TP01H	1.59	22.09	23.98		23.99	0.001130	0.57	2.77	3.93	0.22
MV35351	18	Max WS	TR030_TP01H	1.44	22.09	23.94		23.95	0.001094	0.55	2.62	3.93	0.21
MV35351	18	Max WS	TR030_TP02H	1.51	22.09	23.96		23.97	0.001113	0.56	2.70	3.93	0.22
MV35351	18	Max WS	TR200_TP02H	1.68	22.09	24.00		24.01	0.001159	0.59	2.85	3.93	0.22
MV35351	18	Max WS	TR200_TP03H	1.72	22.09	24.01		24.03	0.001159	0.59	2.90	3.93	0.22
MV35351	18	Max WS	TR030_TP03H	1.56	22.09	23.97		23.98	0.001129	0.57	2.74	3.93	0.22
MV35351	18	Max WS	TR030_TP07H	1.49	22.09	23.95		23.97	0.001104	0.56	2.67	3.93	0.22
MV35351	18	Max WS	TR200_TP14H	1.45	22.09	23.94		23.96	0.001093	0.55	2.64	3.93	0.21
MV35351	18	Max WS	TR030_TP14H	1.22	22.09	23.89		23.90	0.000999	0.50	2.42	3.93	0.20
MV35351	18	Max WS	TR200_TP07H	1.67	22.09	23.99		24.01	0.001155	0.59	2.84	3.93	0.22
MV35351	17.95			Culvert									
MV35351	17.9	Max WS	TR030_TP36H	0.57	22.12	23.59		23.60	0.000156	0.40	1.43	3.39	0.11
MV35351	17.9	Max WS	TR030_TP24H	0.74	22.12	23.65		23.66	0.001342	0.47	1.58	3.91	0.24
MV35351	17.9	Max WS	TR030_TP18H	0.89	22.12	23.69		23.70	0.001457	0.51	1.73	3.92	0.25
MV35351	17.9	Max WS	TR200_TP36H	0.86	22.12	23.68		23.70	0.001433	0.51	1.71	3.92	0.24
MV35351	17.9	Max WS	TR200_TP18H	1.32	22.12	23.78		23.80	0.001807	0.63	2.08	3.92	0.28
MV35351	17.9	Max WS	TR200_TP01H	1.59	22.12	23.87		23.89	0.001646	0.65	2.42	3.92	0.27
MV35351	17.9	Max WS	TR030_TP01H	1.43	22.12	23.81		23.83	0.001781	0.65	2.21	3.92	0.28
MV35351	17.9	Max WS	TR030_TP02H	1.51	22.12	23.84		23.86	0.001706	0.65	2.32	3.92	0.27
MV35351	17.9	Max WS	TR200_TP02H	1.68	22.12	23.90		23.92	0.001593	0.66	2.54	3.92	0.26
MV35351	17.9	Max WS	TR200_TP03H	1.72	22.12	23.91		23.93	0.001555	0.66	2.60	3.92	0.26
MV35351	17.9	Max WS	TR030_TP03H	1.55	22.12	23.85		23.87	0.001680	0.65	2.37	3.92	0.27
MV35351	17.9	Max WS	TR030_TP07H	1.48	22.12	23.83		23.85	0.001723	0.65	2.28	3.92	0.27
MV35351	17.9	Max WS	TR200_TP14H	1.45	22.12	23.82		23.84	0.001746	0.65	2.24	3.92	0.27
MV35351	17.9	Max WS	TR030_TP14H	1.22	22.12	23.76		23.78	0.001710	0.60	2.01	3.92	0.27
MV35351	17.9	Max WS	TR200_TP07H	1.67	22.12	23.89		23.91	0.001595	0.66	2.53	3.92	0.26
MV35351	17.89			Lat Struct									
MV35351	17.88			Lat Struct									
MV35351	17.822*	Max WS	TR030_TP36H	0.57	22.15	23.59		23.59	0.000097	0.20	2.87	3.69	0.07
MV35351	17.822*	Max WS	TR030_TP24H	0.74	22.15	23.65		23.65	0.000143	0.24	3.11	4.09	0.09
MV35351	17.822*	Max WS	TR030_TP18H	0.89	22.15	23.69		23.69	0.000180	0.27	3.26	4.09	0.10
MV35351	17.822*	Max WS	TR200_TP36H	0.86	22.15	23.68		23.69	0.000173	0.27	3.24	4.09	0.10
MV35351	17.822*	Max WS	TR200_TP18H	1.37	22.15	23.78		23.79	0.000312	0.38	3.64	4.09	0.13
MV35351	17.822*	Max WS	TR200_TP01H	1.70	22.15	23.87		23.87	0.000366	0.43	3.99	4.09	0.14
MV35351	17.822*	Max WS	TR030_TP01H	1.51	22.15	23.81		23.82	0.000340	0.40	3.77	4.09	0.13
MV35351	17.822*	Max WS	TR030_TP02H	1.60	22.15	23.84		23.85	0.000353	0.41	3.88	4.09	0.14
MV35351	17.822*	Max WS	TR200_TP02H	1.82	22.15	23.90		23.91	0.000385	0.44	4.11	4.09	0.14
MV35351	17.822*	Max WS	TR200_TP03H	1.88	22.15	23.91		23.92	0.000391	0.45	4.17	4.09	0.14
MV35351	17.822*	Max WS	TR030_TP03H	1.65	22.15	23.85		23.86	0.000360	0.42	3.93	4.09	0.14
MV35351	17.822*	Max WS	TR030_TP07H	1.57	22.15	23.83		23.84	0.000347	0.41	3.85	4.09	0.13
MV35351	17.822*	Max WS	TR200_TP14H	1.53	22.15	23.82		23.83	0.000341	0.40	3.80	4.09	0.13
MV35351	17.822*	Max WS	TR030_TP14H	1.26	22.15	23.76		23.77	0.000277	0.35	3.56	4.09	0.12
MV35351	17.822*	Max WS	TR200_TP07H	1.80	22.15	23.89		23.90	0.000382	0.44	4.10	4.09	0.14
MV35351	17.498*	Max WS	TR030_TP36H	0.57	22.24	23.59		23.59	0.000125	0.20	2.85	4.79	0.08
MV35351	17.498*	Max WS	TR030_TP24H	0.74	22.24	23.65		23.65	0.000159	0.24	3.13	4.80	0.09
MV35351	17.498*	Max WS	TR030_TP18H	0.89	22.24	23.68		23.69	0.000196	0.27	3.31	4.80	0.10
MV35351	17.498*	Max WS	TR200_TP36H	0.86	22.24	23.68		23.68	0.000189	0.26	3.28	4.80	0.10
MV35351	17.498*	Max WS	TR200_TP18H	1.42	22.24	23.77		23.78	0.000347	0.38	3.72	4.80	0.14
MV35351	17.498*	Max WS	TR200_TP01H	1.93	22.24	23.85		23.86	0.000478	0.47	4.11	4.80	0.16
MV35351	17.498*	Max WS	TR030_TP01H	1.61	22.24	23.80		23.81	0.000401	0.42	3.87	4.80	0.15
MV35351	17.498*	Max WS	TR030_TP02H	1.76	22.24	23.83		23.84	0.000437	0.44	3.99	4.80	0.15
MV35351	17.498*	Max WS	TR200_TP02H	2.14	22.24	23.88		23.89	0.000542	0.51	4.23	4.80	0.17
MV35351	17.498*	Max WS	TR200_TP03H	2.26	22.24	23.89		23.90	0.000576	0.53	4.29	4.80	0.18
MV35351	17.498*	Max WS	TR030_TP03H	1.84	22.24	23.84		23.85	0.000458	0.46	4.05	4.80	0.16
MV35351	17.498*	Max WS	TR030_TP07H	1.71	22.24	23.82		23.83	0.000424	0.43	3.95	4.80	0.15
MV35351	17.498*	Max WS	TR200_TP14H	1.65	22.24	23.81		23.82	0.000409	0.42	3.90	4.80	0.15
MV35351	17.498*	Max WS	TR030_TP14H	1.28	22.24	23.75		23.76	0.000303	0.35	3.64	4.80	0.13

HEC-RAS River: MV35351 Reach: MV35351 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35351	17.498*	Max WS	TR200_TP07H	2.12	22.24	23.87		23.89	0.000533	0.50	4.22	4.80	0.17
MV35351	17.199*	Max WS	TR030_TP36H	0.56	22.33	23.58		23.59	0.000216	0.22	2.52	5.46	0.11
MV35351	17.199*	Max WS	TR030_TP24H	0.74	22.33	23.64		23.64	0.000255	0.26	2.84	5.46	0.12
MV35351	17.199*	Max WS	TR030_TP18H	0.89	22.33	23.68		23.68	0.000300	0.29	3.04	5.46	0.13
MV35351	17.199*	Max WS	TR200_TP36H	0.86	22.33	23.67		23.68	0.000291	0.29	3.01	5.46	0.12
MV35351	17.199*	Max WS	TR200_TP18H	1.41	22.33	23.76		23.77	0.000488	0.40	3.49	5.46	0.16
MV35351	17.199*	Max WS	TR200_TP01H	1.86	22.33	23.84		23.85	0.000595	0.47	3.92	5.46	0.18
MV35351	17.199*	Max WS	TR030_TP01H	1.59	22.33	23.79		23.80	0.000543	0.44	3.65	5.46	0.17
MV35351	17.199*	Max WS	TR030_TP02H	1.72	22.33	23.81		23.82	0.000566	0.45	3.79	5.46	0.17
MV35351	17.199*	Max WS	TR200_TP02H	2.04	22.33	23.86		23.88	0.000650	0.50	4.06	5.46	0.19
MV35351	17.199*	Max WS	TR200_TP03H	2.14	22.33	23.88		23.89	0.000678	0.52	4.13	5.46	0.19
MV35351	17.199*	Max WS	TR030_TP03H	1.78	22.33	23.83		23.84	0.000581	0.46	3.85	5.46	0.18
MV35351	17.199*	Max WS	TR030_TP07H	1.67	22.33	23.81		23.82	0.000557	0.45	3.74	5.46	0.17
MV35351	17.199*	Max WS	TR200_TP14H	1.62	22.33	23.80		23.81	0.000546	0.44	3.69	5.46	0.17
MV35351	17.199*	Max WS	TR030_TP14H	1.28	22.33	23.74		23.75	0.000433	0.37	3.40	5.46	0.15
MV35351	17.199*	Max WS	TR200_TP07H	2.02	22.33	23.86		23.87	0.000641	0.50	4.04	5.46	0.19
MV35351	17	Max WS	TR030_TP36H	0.56	22.39	23.58		23.58	0.000407	0.26	2.14	5.90	0.14
MV35351	17	Max WS	TR030_TP24H	0.72	22.39	23.63		23.64	0.000430	0.29	2.48	5.90	0.14
MV35351	17	Max WS	TR030_TP18H	0.87	22.39	23.67		23.68	0.000483	0.32	2.68	5.90	0.15
MV35351	17	Max WS	TR200_TP36H	0.85	22.39	23.67		23.67	0.000471	0.32	2.66	5.90	0.15
MV35351	17	Max WS	TR200_TP18H	1.35	22.39	23.75		23.76	0.000691	0.43	3.16	5.90	0.19
MV35351	17	Max WS	TR200_TP01H	1.65	22.39	23.83		23.84	0.000665	0.45	3.64	5.90	0.18
MV35351	17	Max WS	TR030_TP01H	1.49	22.39	23.78		23.79	0.000714	0.45	3.33	5.90	0.19
MV35351	17	Max WS	TR030_TP02H	1.57	22.39	23.81		23.82	0.000684	0.45	3.49	5.90	0.19
MV35351	17	Max WS	TR200_TP02H	1.76	22.39	23.86		23.87	0.000661	0.46	3.80	5.90	0.18
MV35351	17	Max WS	TR200_TP03H	1.81	22.39	23.87		23.88	0.000657	0.47	3.88	5.90	0.18
MV35351	17	Max WS	TR030_TP03H	1.61	22.39	23.82		23.83	0.000674	0.45	3.56	5.90	0.19
MV35351	17	Max WS	TR030_TP07H	1.54	22.39	23.80		23.81	0.000691	0.45	3.44	5.90	0.19
MV35351	17	Max WS	TR200_TP14H	1.51	22.39	23.79		23.80	0.000702	0.45	3.38	5.90	0.19
MV35351	17	Max WS	TR030_TP14H	1.23	22.39	23.74		23.74	0.000630	0.40	3.07	5.90	0.18
MV35351	17	Max WS	TR200_TP07H	1.74	22.39	23.86		23.87	0.000660	0.46	3.78	5.90	0.18
MV35351	16	Max WS	TR030_TP36H	0.57	22.40	23.57		23.58	0.001173	0.36	1.56	6.26	0.23
MV35351	16	Max WS	TR030_TP24H	0.73	22.40	23.63		23.63	0.001002	0.38	1.93	6.38	0.22
MV35351	16	Max WS	TR030_TP18H	0.86	22.40	23.66		23.67	0.000981	0.40	2.16	6.38	0.22
MV35351	16	Max WS	TR200_TP36H	0.84	22.40	23.66		23.67	0.000980	0.40	2.13	6.38	0.22
MV35351	16	Max WS	TR200_TP18H	1.26	22.40	23.74		23.76	0.001040	0.47	2.68	6.38	0.23
MV35351	16	Max WS	TR200_TP01H	1.48	22.40	23.83		23.84	0.000804	0.46	3.23	6.38	0.21
MV35351	16	Max WS	TR030_TP01H	1.36	22.40	23.78		23.79	0.000971	0.47	2.88	6.38	0.22
MV35351	16	Max WS	TR030_TP02H	1.43	22.40	23.80		23.81	0.000895	0.47	3.06	6.38	0.22
MV35351	16	Max WS	TR200_TP02H	1.54	22.40	23.86		23.87	0.000737	0.45	3.41	6.38	0.20
MV35351	16	Max WS	TR200_TP03H	1.57	22.40	23.87		23.88	0.000707	0.45	3.49	6.38	0.19
MV35351	16	Max WS	TR030_TP03H	1.46	22.40	23.82		23.83	0.000855	0.47	3.14	6.38	0.21
MV35351	16	Max WS	TR030_TP07H	1.41	22.40	23.79		23.81	0.000916	0.47	3.00	6.38	0.22
MV35351	16	Max WS	TR200_TP14H	1.38	22.40	23.78		23.79	0.000942	0.47	2.93	6.38	0.22
MV35351	16	Max WS	TR030_TP14H	1.16	22.40	23.73		23.74	0.000995	0.45	2.59	6.38	0.22
MV35351	16	Max WS	TR200_TP07H	1.53	22.40	23.85		23.87	0.000741	0.45	3.39	6.38	0.20
MV35351	15.5			Culvert									
MV35351	15	Max WS	TR030_TP36H	0.56	22.39	23.54		23.55	0.000626	0.37	1.53	3.06	0.17
MV35351	15	Max WS	TR030_TP24H	0.73	22.39	23.60		23.61	0.000753	0.43	1.70	3.06	0.18
MV35351	15	Max WS	TR030_TP18H	0.86	22.39	23.64		23.65	0.000874	0.48	1.81	3.06	0.20
MV35351	15	Max WS	TR200_TP36H	0.84	22.39	23.63		23.64	0.000853	0.47	1.80	3.06	0.20
MV35351	15	Max WS	TR200_TP18H	1.26	22.39	23.72		23.74	0.001280	0.61	2.05	3.06	0.24
MV35351	15	Max WS	TR200_TP01H	1.48	22.39	23.80		23.82	0.001268	0.64	2.30	3.06	0.24
MV35351	15	Max WS	TR030_TP01H	1.35	22.39	23.74		23.77	0.001319	0.63	2.14	3.06	0.24
MV35351	15	Max WS	TR030_TP02H	1.43	22.39	23.77		23.79	0.001316	0.64	2.22	3.06	0.24
MV35351	15	Max WS	TR200_TP02H	1.54	22.39	23.83		23.85	0.001242	0.65	2.39	3.06	0.23
MV35351	15	Max WS	TR200_TP03H	1.57	22.39	23.84		23.86	0.001225	0.65	2.43	3.06	0.23
MV35351	15	Max WS	TR030_TP03H	1.45	22.39	23.78		23.80	0.001298	0.64	2.26	3.06	0.24
MV35351	15	Max WS	TR030_TP07H	1.41	22.39	23.76		23.78	0.001316	0.64	2.20	3.06	0.24
MV35351	15	Max WS	TR200_TP14H	1.38	22.39	23.75		23.77	0.001317	0.64	2.16	3.06	0.24
MV35351	15	Max WS	TR030_TP14H	1.16	22.39	23.70		23.72	0.001164	0.58	2.01	3.06	0.23
MV35351	15	Max WS	TR200_TP07H	1.53	22.39	23.82		23.84	0.001241	0.64	2.38	3.06	0.23
MV35351	14.99			Lat Struct									
MV35351	14.98			Lat Struct									
MV35351	14.800*	Max WS	TR030_TP36H	0.57	22.34	23.54		23.55	0.000196	0.25	2.25	3.47	0.10
MV35351	14.800*	Max WS	TR030_TP24H	0.74	22.34	23.60		23.61	0.000259	0.30	2.45	3.47	0.12
MV35351	14.800*	Max WS	TR030_TP18H	0.87	22.34	23.64		23.64	0.000308	0.34	2.57	3.47	0.13
MV35351	14.800*	Max WS	TR200_TP36H	0.85	22.34	23.63		23.64	0.000299	0.33	2.56	3.47	0.12
MV35351	14.800*	Max WS	TR200_TP18H	1.27	22.34	23.72		23.73	0.000488	0.45	2.85	3.47	0.16
MV35351	14.800*	Max WS	TR200_TP01H	1.56	22.34	23.80		23.81	0.000570	0.50	3.12	3.47	0.17
MV35351	14.800*	Max WS	TR030_TP01H	1.40	22.34	23.74		23.75	0.000539	0.47	2.94	3.47	0.16
MV35351	14.800*	Max WS	TR030_TP02H	1.49	22.34	23.77		23.78	0.000563	0.49	3.03	3.47	0.17
MV35351	14.800*	Max WS	TR200_TP02H	1.64	22.34	23.82		23.84	0.000575	0.51	3.22	3.47	0.17
MV35351	14.800*	Max WS	TR200_TP03H	1.68	22.34	23.84		23.85	0.000578	0.51	3.26	3.47	0.17
MV35351	14.800*	Max WS	TR030_TP03H	1.53	22.34	23.78		23.79	0.000568	0.50	3.07	3.47	0.17
MV35351	14.800*	Max WS	TR030_TP07H	1.46	22.34	23.76		23.77	0.000555	0.49	3.00	3.47	0.17
MV35351	14.800*	Max WS	TR200_TP14H	1.42	22.34	23.75		23.76	0.000544	0.48	2.97	3.47	0.17
MV35351	14.800*	Max WS	TR030_TP14H	1.17	22.34	23.70		23.71	0.000435	0.42	2.79	3.47	0.15
MV35351	14.800*	Max WS	TR200_TP07H	1.63	22.34	23.82		23.83	0.000573	0.51	3.20	3.47	0.17
MV35351	14.400*	Max WS	TR030_TP36H	0.57	22.23	23.54		23.54	0.000170	0.23	2.50	4.28	0.09
MV35351	14.400*	Max WS	TR030_TP24H	0.74	22.23	23.60		23.60	0.000217	0.27	2.75	4.28	0.11
MV35351	14.400*	Max WS	TR030_TP18H	0.88	22.23	23.63		23.64	0.000262	0.30	2.90	4.28	0.12
MV35351	14.400*	Max WS	TR200_TP36H	0.86	22.23	23.63		23.63	0.000254	0.30	2.88	4.28	0.12
MV35351	14.400*	Max WS	TR200_TP18H	1.29	22.23	23.71		23.72	0.000404	0.40	3.23	4.28	0.15
MV35351	14.400*	Max WS	TR200_TP01H	1.67	22.23	23.79		23.80	0.000516	0.47	3.55	4.28	0.17
MV35351	14.400*	Max WS	TR030_TP01H	1.44	22.23	23.74		23.75	0.000461	0.43	3.34	4.28	0.16
MV35351	14.400*	Max WS	TR030_TP02H	1.57	22.23	23.76		23.77	0.000495	0.46	3.44	4.28	0.16
MV35351	14.400*	Max WS	TR200_TP02H	1.78	22.23	23.81		23.83	0.000532	0.49	3.67	4.28	0.17
MV35351	14.400*	Max WS	TR200_TP03H	1.84	22.23	23.83		23.84	0.000541	0.49	3.72	4.28	0.17

HEC-RAS River: MV35351 Reach: MV35351 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35351	14.400*	Max WS	TR030_TP03H	1.62	22.23	23.77		23.78	0.000507	0.46	3.50	4.28	0.16
MV35351	14.400*	Max WS	TR030_TP07H	1.53	22.23	23.75		23.76	0.000484	0.45	3.41	4.28	0.16
MV35351	14.400*	Max WS	TR200_TP14H	1.48	22.23	23.74		23.75	0.000471	0.44	3.37	4.28	0.16
MV35351	14.400*	Max WS	TR030_TP14H	1.18	22.23	23.70		23.70	0.000359	0.37	3.17	4.28	0.14
MV35351	14.400*	Max WS	TR200_TP07H	1.77	22.23	23.81		23.82	0.000529	0.48	3.66	4.28	0.17
MV35351	14	Max WS	TR030_TP36H	0.57	22.12	23.54		23.54	0.000172	0.21	2.65	5.09	0.09
MV35351	14	Max WS	TR030_TP24H	0.74	22.12	23.59		23.60	0.000210	0.25	2.94	5.09	0.11
MV35351	14	Max WS	TR030_TP18H	0.87	22.12	23.63		23.63	0.000246	0.28	3.12	5.09	0.11
MV35351	14	Max WS	TR200_TP36H	0.85	22.12	23.63		23.63	0.000240	0.28	3.09	5.09	0.11
MV35351	14	Max WS	TR200_TP18H	1.27	22.12	23.71		23.71	0.000366	0.36	3.50	5.09	0.14
MV35351	14	Max WS	TR200_TP01H	1.62	22.12	23.78		23.79	0.000434	0.42	3.89	5.09	0.15
MV35351	14	Max WS	TR030_TP01H	1.42	22.12	23.73		23.74	0.000409	0.39	3.63	5.09	0.15
MV35351	14	Max WS	TR030_TP02H	1.53	22.12	23.76		23.76	0.000429	0.41	3.76	5.09	0.15
MV35351	14	Max WS	TR200_TP02H	1.72	22.12	23.81		23.82	0.000438	0.43	4.02	5.09	0.15
MV35351	14	Max WS	TR200_TP03H	1.76	22.12	23.82		23.83	0.000438	0.43	4.09	5.09	0.15
MV35351	14	Max WS	TR030_TP03H	1.58	22.12	23.77		23.78	0.000433	0.41	3.82	5.09	0.15
MV35351	14	Max WS	TR030_TP07H	1.50	22.12	23.75		23.76	0.000424	0.40	3.72	5.09	0.15
MV35351	14	Max WS	TR200_TP14H	1.46	22.12	23.74		23.75	0.000416	0.40	3.67	5.09	0.15
MV35351	14	Max WS	TR030_TP14H	1.17	22.12	23.69		23.70	0.000326	0.34	3.43	5.09	0.13
MV35351	14	Max WS	TR200_TP07H	1.71	22.12	23.81		23.81	0.000436	0.43	4.01	5.09	0.15
MV35351	13.500*	Max WS	TR030_TP36H	0.55	22.13	23.53		23.54	0.000150	0.22	2.48	3.86	0.09
MV35351	13.500*	Max WS	TR030_TP24H	0.68	22.13	23.59		23.59	0.000216	0.25	2.71	4.69	0.11
MV35351	13.500*	Max WS	TR030_TP18H	0.79	22.13	23.62		23.63	0.000265	0.27	2.88	5.13	0.12
MV35351	13.500*	Max WS	TR200_TP36H	0.77	22.13	23.62		23.62	0.000260	0.27	2.86	5.13	0.12
MV35351	13.500*	Max WS	TR200_TP18H	1.15	22.13	23.70		23.70	0.000385	0.35	3.26	5.13	0.14
MV35351	13.500*	Max WS	TR200_TP01H	1.54	22.13	23.77		23.78	0.000495	0.42	3.63	5.13	0.16
MV35351	13.500*	Max WS	TR030_TP01H	1.32	22.13	23.72		23.73	0.000455	0.39	3.38	5.13	0.15
MV35351	13.500*	Max WS	TR030_TP02H	1.45	22.13	23.74		23.75	0.000491	0.41	3.50	5.13	0.16
MV35351	13.500*	Max WS	TR200_TP02H	1.59	22.13	23.80		23.81	0.000473	0.42	3.77	5.13	0.16
MV35351	13.500*	Max WS	TR200_TP03H	1.62	22.13	23.81		23.82	0.000462	0.42	3.84	5.13	0.16
MV35351	13.500*	Max WS	TR030_TP03H	1.50	22.13	23.75		23.76	0.000498	0.42	3.56	5.13	0.16
MV35351	13.500*	Max WS	TR030_TP07H	1.41	22.13	23.74		23.74	0.000483	0.41	3.46	5.13	0.16
MV35351	13.500*	Max WS	TR200_TP14H	1.36	22.13	23.73		23.73	0.000470	0.40	3.41	5.13	0.16
MV35351	13.500*	Max WS	TR030_TP14H	1.03	22.13	23.68		23.69	0.000331	0.32	3.20	5.13	0.13
MV35351	13.500*	Max WS	TR200_TP07H	1.59	22.13	23.79		23.80	0.000474	0.42	3.76	5.13	0.16
MV35351	13.125*	Max WS	TR030_TP36H	0.53	22.13	23.53		23.53	0.000156	0.22	2.40	3.57	0.09
MV35351	13.125*	Max WS	TR030_TP24H	0.66	22.13	23.58		23.59	0.000199	0.26	2.60	3.74	0.10
MV35351	13.125*	Max WS	TR030_TP18H	0.77	22.13	23.62		23.62	0.000239	0.28	2.72	3.88	0.11
MV35351	13.125*	Max WS	TR200_TP36H	0.75	22.13	23.61		23.62	0.000232	0.28	2.70	3.86	0.11
MV35351	13.125*	Max WS	TR200_TP18H	1.13	22.13	23.69		23.69	0.000447	0.37	3.01	4.65	0.15
MV35351	13.125*	Max WS	TR200_TP01H	1.60	22.13	23.75		23.76	0.000728	0.48	3.33	5.16	0.19
MV35351	13.125*	Max WS	TR030_TP01H	1.31	22.13	23.71		23.72	0.000590	0.42	3.11	5.04	0.17
MV35351	13.125*	Max WS	TR030_TP02H	1.46	22.13	23.73		23.74	0.000677	0.45	3.22	5.16	0.18
MV35351	13.125*	Max WS	TR200_TP02H	1.71	22.13	23.78		23.79	0.000726	0.49	3.47	5.16	0.19
MV35351	13.125*	Max WS	TR200_TP03H	1.74	22.13	23.79		23.80	0.000713	0.49	3.55	5.16	0.19
MV35351	13.125*	Max WS	TR030_TP03H	1.54	22.13	23.74		23.75	0.000710	0.47	3.27	5.16	0.19
MV35351	13.125*	Max WS	TR030_TP07H	1.42	22.13	23.72		23.73	0.000658	0.45	3.18	5.16	0.18
MV35351	13.125*	Max WS	TR200_TP14H	1.36	22.13	23.71		23.72	0.000632	0.43	3.14	5.16	0.18
MV35351	13.125*	Max WS	TR030_TP14H	1.01	22.13	23.68		23.68	0.000361	0.34	2.96	4.45	0.13
MV35351	13.125*	Max WS	TR200_TP07H	1.69	22.13	23.78		23.79	0.000725	0.49	3.46	5.16	0.19
MV35351	12.600*	Max WS	TR030_TP36H	0.56	22.20	23.53		23.53	0.000147	0.20	2.75	5.04	0.09
MV35351	12.600*	Max WS	TR030_TP24H	0.71	22.20	23.58		23.58	0.000192	0.23	3.03	5.47	0.10
MV35351	12.600*	Max WS	TR030_TP18H	0.83	22.20	23.61		23.62	0.000232	0.26	3.21	5.82	0.11
MV35351	12.600*	Max WS	TR200_TP36H	0.81	22.20	23.61		23.61	0.000225	0.25	3.19	5.77	0.11
MV35351	12.600*	Max WS	TR200_TP18H	1.27	22.20	23.68		23.68	0.000395	0.35	3.60	6.04	0.15
MV35351	12.600*	Max WS	TR200_TP01H	2.00	22.20	23.73		23.74	0.000752	0.51	3.91	6.04	0.20
MV35351	12.600*	Max WS	TR030_TP01H	1.52	22.20	23.69		23.70	0.000523	0.41	3.70	6.04	0.17
MV35351	12.600*	Max WS	TR030_TP02H	1.77	22.20	23.71		23.72	0.000650	0.47	3.79	6.04	0.19
MV35351	12.600*	Max WS	TR200_TP02H	2.18	22.20	23.75		23.77	0.000804	0.54	4.06	6.04	0.21
MV35351	12.600*	Max WS	TR200_TP03H	2.24	22.20	23.77		23.78	0.000799	0.54	4.14	6.04	0.21
MV35351	12.600*	Max WS	TR030_TP03H	1.88	22.20	23.72		23.73	0.000707	0.49	3.85	6.04	0.20
MV35351	12.600*	Max WS	TR030_TP07H	1.70	22.20	23.70		23.71	0.000613	0.45	3.76	6.04	0.18
MV35351	12.600*	Max WS	TR200_TP14H	1.60	22.20	23.70		23.71	0.000564	0.43	3.72	6.04	0.17
MV35351	12.600*	Max WS	TR030_TP14H	1.12	22.20	23.67		23.67	0.000319	0.31	3.55	6.04	0.13
MV35351	12.600*	Max WS	TR200_TP07H	2.16	22.20	23.75		23.77	0.000798	0.54	4.04	6.04	0.21
MV35351	12	Max WS	TR030_TP36H	0.56	22.31	23.52		23.53	0.000226	0.21	2.74	7.35	0.11
MV35351	12	Max WS	TR030_TP24H	0.71	22.31	23.58		23.58	0.000231	0.23	3.13	7.35	0.11
MV35351	12	Max WS	TR030_TP18H	0.80	22.31	23.61		23.61	0.000233	0.24	3.37	7.35	0.11
MV35351	12	Max WS	TR200_TP36H	0.78	22.31	23.60		23.61	0.000232	0.23	3.33	7.35	0.11
MV35351	12	Max WS	TR200_TP18H	1.16	22.31	23.67		23.68	0.000325	0.30	3.83	7.35	0.13
MV35351	12	Max WS	TR200_TP01H	1.82	22.31	23.72		23.73	0.000608	0.43	4.19	7.35	0.18
MV35351	12	Max WS	TR030_TP01H	1.38	22.31	23.69		23.69	0.000425	0.35	3.94	7.35	0.15
MV35351	12	Max WS	TR030_TP02H	1.61	22.31	23.70		23.71	0.000530	0.40	4.05	7.35	0.17
MV35351	12	Max WS	TR200_TP02H	2.00	22.31	23.74		23.75	0.000647	0.46	4.36	7.35	0.19
MV35351	12	Max WS	TR200_TP03H	2.07	22.31	23.76		23.77	0.000644	0.46	4.46	7.35	0.19
MV35351	12	Max WS	TR030_TP03H	1.71	22.31	23.71		23.72	0.000572	0.42	4.11	7.35	0.18
MV35351	12	Max WS	TR030_TP07H	1.55	22.31	23.70		23.70	0.000500	0.38	4.02	7.35	0.17
MV35351	12	Max WS	TR200_TP14H	1.46	22.31	23.69		23.70	0.000463	0.37	3.97	7.35	0.16
MV35351	12	Max WS	TR030_TP14H	1.02	22.31	23.66		23.67	0.000267	0.27	3.78	7.35	0.12
MV35351	12	Max WS	TR200_TP07H	1.98	22.31	23.74		23.75	0.000643	0.46	4.35	7.35	0.19
MV35351	11.600*	Max WS	TR030_TP36H	0.56	22.27	23.52		23.52	0.000120	0.16	3.55	8.94	0.08
MV35351	11.600*	Max WS	TR030_TP24H	0.70	22.27	23.57		23.58	0.000123	0.17	4.03	8.94	0.08
MV35351	11.600*	Max WS	TR030_TP18H	0.78	22.27	23.61		23.61	0.000123	0.18	4.32	8.94	0.08
MV35351	11.600*	Max WS	TR200_TP36H	0.76	22.27	23.60		23.60	0.000122	0.18	4.28	8.94	0.08
MV35351	11.600*	Max WS	TR200_TP18H	1.09	22.27	23.67		23.67	0.000163	0.22	4.88	8.94	0.10
MV35351	11.600*	Max WS	TR200_TP01H	1.69	22.27	23.72		23.72	0.000299	0.32	5.31	8.94	0.13
MV35351	11.600*	Max WS	TR030_TP01H	1.30	22.27	23.69		23.69	0.000213	0.26	5.01	8.94	0.11
MV35351	11.600*	Max WS	TR030_TP02H	1.50	22.27	23.70		23.70	0.000261	0.29	5.15	8.94	0.12
MV35351	11.600*	Max WS	TR200_TP02H	1.86	22.27	23.74		23.75	0.000322	0.34	5.52	8.94	0.14
MV35351	11.600*	Max WS	TR200_TP03H	1.93	22.27	23.76		23.76	0.000322	0.34	5.64	8.94	0.14
MV35351	11.600*	Max WS	TR030_TP03H	1.59	22.27	23.71		23.71	0.000281	0.31	5.22	8.94	0.13
MV35351	11.600*	Max WS	TR030_TP07H	1.44	22.27	23.70		23.70	0.000246	0.28	5.10	8.94	0.12

HEC-RAS River: MV35351 Reach: MV35351 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35351	11.600*	Max WS	TR200_TP14H	1.36	22.27	23.69		23.69	0.000228	0.27	5.05	8.94	0.11
MV35351	11.600*	Max WS	TR030_TP14H	0.97	22.27	23.66		23.67	0.000135	0.20	4.82	8.94	0.09
MV35351	11.600*	Max WS	TR200_TP07H	1.85	22.27	23.74		23.75	0.000320	0.34	5.50	8.94	0.14
MV35351	11	Max WS	TR030_TP36H	0.55	22.21	23.52		23.52	0.000058	0.11	4.84	11.31	0.06
MV35351	11	Max WS	TR030_TP24H	0.69	22.21	23.57		23.57	0.000061	0.13	5.44	11.31	0.06
MV35351	11	Max WS	TR030_TP18H	0.76	22.21	23.61		23.61	0.000060	0.13	5.81	11.31	0.06
MV35351	11	Max WS	TR200_TP36H	0.75	22.21	23.60		23.60	0.000060	0.13	5.75	11.31	0.06
MV35351	11	Max WS	TR200_TP18H	1.02	22.21	23.67		23.67	0.000075	0.16	6.53	11.31	0.07
MV35351	11	Max WS	TR200_TP01H	1.56	22.21	23.72		23.72	0.000136	0.22	7.05	11.31	0.09
MV35351	11	Max WS	TR030_TP01H	1.21	22.21	23.68		23.69	0.000097	0.18	6.69	11.31	0.08
MV35351	11	Max WS	TR030_TP02H	1.39	22.21	23.70		23.70	0.000118	0.20	6.85	11.31	0.08
MV35351	11	Max WS	TR200_TP02H	1.73	22.21	23.74		23.74	0.000148	0.24	7.32	11.31	0.09
MV35351	11	Max WS	TR200_TP03H	1.79	22.21	23.75		23.76	0.000149	0.24	7.47	11.31	0.09
MV35351	11	Max WS	TR030_TP03H	1.47	22.21	23.71		23.71	0.000127	0.21	6.94	11.31	0.09
MV35351	11	Max WS	TR030_TP07H	1.33	22.21	23.69		23.70	0.000112	0.20	6.80	11.31	0.08
MV35351	11	Max WS	TR200_TP14H	1.26	22.21	23.69		23.69	0.000104	0.19	6.73	11.31	0.08
MV35351	11	Max WS	TR030_TP14H	0.92	22.21	23.66		23.66	0.000063	0.14	6.44	11.31	0.06
MV35351	11	Max WS	TR200_TP07H	1.71	22.21	23.74		23.74	0.000147	0.23	7.29	11.31	0.09
MV35351	10.750*	Max WS	TR030_TP36H	0.55	22.15	23.52		23.52	0.000064	0.12	4.66	11.55	0.06
MV35351	10.750*	Max WS	TR030_TP24H	0.68	22.15	23.57		23.57	0.000066	0.13	5.28	11.55	0.06
MV35351	10.750*	Max WS	TR030_TP18H	0.75	22.15	23.60		23.60	0.000065	0.13	5.65	11.55	0.06
MV35351	10.750*	Max WS	TR200_TP36H	0.74	22.15	23.60		23.60	0.000065	0.13	5.60	11.55	0.06
MV35351	10.750*	Max WS	TR200_TP18H	0.98	22.15	23.67		23.67	0.000074	0.15	6.38	11.55	0.07
MV35351	10.750*	Max WS	TR200_TP01H	1.48	22.15	23.71		23.71	0.000131	0.21	6.90	11.55	0.09
MV35351	10.750*	Max WS	TR030_TP01H	1.16	22.15	23.68		23.68	0.000096	0.18	6.54	11.55	0.08
MV35351	10.750*	Max WS	TR030_TP02H	1.31	22.15	23.69		23.70	0.000114	0.20	6.70	11.55	0.08
MV35351	10.750*	Max WS	TR200_TP02H	1.65	22.15	23.74		23.74	0.000144	0.23	7.17	11.55	0.09
MV35351	10.750*	Max WS	TR200_TP03H	1.72	22.15	23.75		23.75	0.000147	0.23	7.33	11.55	0.09
MV35351	10.750*	Max WS	TR030_TP03H	1.39	22.15	23.70		23.70	0.000123	0.20	6.79	11.55	0.09
MV35351	10.750*	Max WS	TR030_TP07H	1.26	22.15	23.69		23.69	0.000109	0.19	6.65	11.55	0.08
MV35351	10.750*	Max WS	TR200_TP14H	1.20	22.15	23.68		23.69	0.000101	0.18	6.58	11.55	0.08
MV35351	10.750*	Max WS	TR030_TP14H	0.89	22.15	23.66		23.66	0.000064	0.14	6.30	11.55	0.06
MV35351	10.750*	Max WS	TR200_TP07H	1.63	22.15	23.73		23.74	0.000143	0.23	7.15	11.55	0.09
MV35351	10.563*	Max WS	TR030_TP36H	0.55	22.11	23.52		23.52	0.000073	0.12	4.50	11.73	0.06
MV35351	10.563*	Max WS	TR030_TP24H	0.68	22.11	23.57		23.57	0.000074	0.13	5.12	11.73	0.06
MV35351	10.563*	Max WS	TR030_TP18H	0.75	22.11	23.60		23.60	0.000072	0.14	5.50	11.73	0.06
MV35351	10.563*	Max WS	TR200_TP36H	0.74	22.11	23.60		23.60	0.000072	0.14	5.44	11.73	0.06
MV35351	10.563*	Max WS	TR200_TP18H	0.98	22.11	23.67		23.67	0.000081	0.16	6.24	11.73	0.07
MV35351	10.563*	Max WS	TR200_TP01H	1.48	22.11	23.71		23.71	0.000144	0.22	6.75	11.73	0.09
MV35351	10.563*	Max WS	TR030_TP01H	1.16	22.11	23.68		23.68	0.000105	0.18	6.39	11.73	0.08
MV35351	10.563*	Max WS	TR030_TP02H	1.32	22.11	23.69		23.69	0.000125	0.20	6.55	11.73	0.09
MV35351	10.563*	Max WS	TR200_TP02H	1.67	22.11	23.73		23.73	0.000160	0.24	7.01	11.73	0.10
MV35351	10.563*	Max WS	TR200_TP03H	1.75	22.11	23.74		23.75	0.000165	0.24	7.17	11.73	0.10
MV35351	10.563*	Max WS	TR030_TP03H	1.39	22.11	23.70		23.70	0.000134	0.21	6.63	11.73	0.09
MV35351	10.563*	Max WS	TR030_TP07H	1.27	22.11	23.69		23.69	0.000119	0.20	6.50	11.73	0.08
MV35351	10.563*	Max WS	TR200_TP14H	1.20	22.11	23.68		23.68	0.000111	0.19	6.43	11.73	0.08
MV35351	10.563*	Max WS	TR030_TP14H	0.89	22.11	23.66		23.66	0.000070	0.14	6.16	11.73	0.06
MV35351	10.563*	Max WS	TR200_TP07H	1.65	22.11	23.73		23.73	0.000159	0.24	6.99	11.73	0.10
MV35351	10.375*	Max WS	TR030_TP36H	0.55	22.06	23.51		23.52	0.000088	0.13	4.29	11.90	0.07
MV35351	10.375*	Max WS	TR030_TP24H	0.69	22.06	23.57		23.57	0.000087	0.14	4.92	11.90	0.07
MV35351	10.375*	Max WS	TR030_TP18H	0.76	22.06	23.60		23.60	0.000084	0.14	5.31	11.90	0.07
MV35351	10.375*	Max WS	TR200_TP36H	0.75	22.06	23.60		23.60	0.000084	0.14	5.25	11.90	0.07
MV35351	10.375*	Max WS	TR200_TP18H	0.99	22.06	23.66		23.66	0.000093	0.16	6.06	11.90	0.07
MV35351	10.375*	Max WS	TR200_TP01H	1.52	22.06	23.70		23.71	0.000168	0.23	6.55	11.90	0.10
MV35351	10.375*	Max WS	TR030_TP01H	1.18	22.06	23.68		23.68	0.000120	0.19	6.21	11.90	0.08
MV35351	10.375*	Max WS	TR030_TP02H	1.34	22.06	23.69		23.69	0.000144	0.21	6.36	11.90	0.09
MV35351	10.375*	Max WS	TR200_TP02H	1.73	22.06	23.73		23.73	0.000191	0.25	6.81	11.90	0.11
MV35351	10.375*	Max WS	TR200_TP03H	1.83	22.06	23.74		23.74	0.000200	0.26	6.97	11.90	0.11
MV35351	10.375*	Max WS	TR030_TP03H	1.42	22.06	23.70		23.70	0.000155	0.22	6.44	11.90	0.10
MV35351	10.375*	Max WS	TR030_TP07H	1.29	22.06	23.68		23.69	0.000137	0.20	6.31	11.90	0.09
MV35351	10.375*	Max WS	TR200_TP14H	1.22	22.06	23.68		23.68	0.000127	0.20	6.24	11.90	0.09
MV35351	10.375*	Max WS	TR030_TP14H	0.90	22.06	23.66		23.66	0.000080	0.15	5.98	11.90	0.07
MV35351	10.375*	Max WS	TR200_TP07H	1.71	22.06	23.72		23.73	0.000189	0.25	6.79	11.90	0.11
MV35351	10.188*	Max WS	TR030_TP36H	0.56	22.02	23.51		23.51	0.000100	0.14	4.06	11.10	0.07
MV35351	10.188*	Max WS	TR030_TP24H	0.71	22.02	23.57		23.57	0.000111	0.15	4.69	12.08	0.08
MV35351	10.188*	Max WS	TR030_TP18H	0.80	22.02	23.60		23.60	0.000107	0.16	5.09	12.08	0.08
MV35351	10.188*	Max WS	TR200_TP36H	0.78	22.02	23.59		23.59	0.000107	0.16	5.03	12.08	0.08
MV35351	10.188*	Max WS	TR200_TP18H	1.04	22.02	23.66		23.66	0.000116	0.18	5.84	12.08	0.08
MV35351	10.188*	Max WS	TR200_TP01H	1.62	22.02	23.70		23.70	0.000220	0.26	6.31	12.08	0.11
MV35351	10.188*	Max WS	TR030_TP01H	1.24	22.02	23.67		23.67	0.000153	0.21	5.98	12.08	0.09
MV35351	10.188*	Max WS	TR030_TP02H	1.42	22.02	23.68		23.69	0.000187	0.23	6.12	12.08	0.10
MV35351	10.188*	Max WS	TR200_TP02H	1.86	22.02	23.72		23.72	0.000255	0.28	6.56	12.08	0.12
MV35351	10.188*	Max WS	TR200_TP03H	1.99	22.02	23.73		23.74	0.000272	0.30	6.71	12.08	0.13
MV35351	10.188*	Max WS	TR030_TP03H	1.51	22.02	23.69		23.69	0.000202	0.24	6.20	12.08	0.11
MV35351	10.188*	Max WS	TR030_TP07H	1.36	22.02	23.68		23.68	0.000176	0.22	6.08	12.08	0.10
MV35351	10.188*	Max WS	TR200_TP14H	1.29	22.02	23.67		23.68	0.000163	0.21	6.01	12.08	0.10
MV35351	10.188*	Max WS	TR030_TP14H	0.95	22.02	23.65		23.66	0.000100	0.16	5.77	12.08	0.08
MV35351	10.188*	Max WS	TR200_TP07H	1.84	22.02	23.72		23.72	0.000252	0.28	6.54	12.08	0.12
MV35351	10	Max WS	TR030_TP36H	0.56	21.97	23.51		23.51	0.000073	0.14	3.97	7.88	0.06
MV35351	10	Max WS	TR030_TP24H	0.72	21.97	23.56		23.56	0.000119	0.16	4.44	10.81	0.08
MV35351	10	Max WS	TR030_TP18H	0.82	21.97	23.59		23.60	0.000138	0.17	4.82	12.26	0.09
MV35351	10	Max WS	TR200_TP36H	0.81	21.97	23.59		23.59	0.000138	0.17	4.76	12.26	0.09
MV35351	10	Max WS	TR200_TP18H	1.13	21.97	23.66		23.66	0.000163	0.20	5.58	12.26	0.10
MV35351	10	Max WS	TR200_TP01H	1.83	21.97	23.69		23.69	0.000338	0.31	5.99	12.26	0.14
MV35351	10	Max WS	TR030_TP01H	1.36	21.97	23.67		23.67	0.000220	0.24	5.70	12.26	0.11
MV35351	10	Max WS	TR030_TP02H	1.58	21.97	23.68		23.68	0.000275	0.27	5.83	12.26	0.13
MV35351	10	Max WS	TR200_TP02H	2.15	21.97	23.71		23.71	0.000412	0.35	6.22	12.26	0.15
MV35351	10	Max WS	TR200_TP03H	2.32	21.97	23.72		23.73	0.000448	0.36	6.35	12.26	0.16
MV35351	10	Max WS	TR030_TP03H	1.69	21.97	23.68		23.69	0.000303	0.29	5.90	12.26	0.13
MV35351	10	Max WS	TR030_TP07H	1.51	21.97	23.67		23.68	0.000258	0.26	5.78	12.26	0.12
MV35351	10	Max WS	TR200_TP14H	1.42	21.97	23.67		23.67	0.000236	0.25	5.73	12.26	0.12
MV35351	10	Max WS	TR030_TP14H	1.02	21.97	23.65		23.65	0.000137	0.18	5.51	12.26	0.09

HEC-RAS River: MV35351 Reach: MV35351 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35351	10	Max WS	TR200_TP07H	2.12	21.97	23.71		23.71	0.000405	0.34	6.20	12.26	0.15
MV35351	9.9385*	Max WS	TR030_TP36H	0.56	21.94	23.51		23.51	0.000069	0.13	4.40	10.01	0.06
MV35351	9.9385*	Max WS	TR030_TP24H	0.72	21.94	23.56		23.56	0.000089	0.15	4.94	11.48	0.07
MV35351	9.9385*	Max WS	TR030_TP18H	0.82	21.94	23.59		23.59	0.000093	0.16	5.32	11.57	0.07
MV35351	9.9385*	Max WS	TR200_TP36H	0.81	21.94	23.59		23.59	0.000093	0.15	5.26	11.57	0.07
MV35351	9.9385*	Max WS	TR200_TP18H	1.15	21.94	23.65		23.65	0.000122	0.19	6.02	11.57	0.08
MV35351	9.9385*	Max WS	TR200_TP01H	1.87	21.94	23.68		23.68	0.000272	0.29	6.35	11.57	0.13
MV35351	9.9385*	Max WS	TR030_TP01H	1.39	21.94	23.66		23.66	0.000168	0.23	6.11	11.57	0.10
MV35351	9.9385*	Max WS	TR030_TP02H	1.61	21.94	23.67		23.67	0.000216	0.26	6.21	11.57	0.11
MV35351	9.9385*	Max WS	TR200_TP02H	2.21	21.94	23.70		23.70	0.000345	0.34	6.53	11.57	0.14
MV35351	9.9385*	Max WS	TR200_TP03H	2.39	21.94	23.71		23.71	0.000383	0.36	6.65	11.57	0.15
MV35351	9.9385*	Max WS	TR030_TP03H	1.73	21.94	23.67		23.68	0.000240	0.28	6.27	11.57	0.12
MV35351	9.9385*	Max WS	TR030_TP07H	1.54	21.94	23.67		23.67	0.000200	0.25	6.18	11.57	0.11
MV35351	9.9385*	Max WS	TR200_TP14H	1.45	21.94	23.66		23.67	0.000182	0.24	6.14	11.57	0.10
MV35351	9.9385*	Max WS	TR030_TP14H	1.03	21.94	23.65		23.65	0.000101	0.17	5.97	11.57	0.08
MV35351	9.9385*	Max WS	TR200_TP07H	2.18	21.94	23.69		23.70	0.000338	0.33	6.52	11.57	0.14
MV35351	9.9231	Max WS	TR030_TP36H	0.56	21.94	23.51	22.31	23.51	0.000064	0.13	4.51	10.20	0.06
MV35351	9.9231	Max WS	TR030_TP24H	0.72	21.94	23.56	22.35	23.56	0.000082	0.14	5.06	11.40	0.07
MV35351	9.9231	Max WS	TR030_TP18H	0.82	21.94	23.59	22.38	23.59	0.000086	0.15	5.43	11.40	0.07
MV35351	9.9231	Max WS	TR200_TP36H	0.81	21.94	23.59	22.38	23.59	0.000085	0.15	5.38	11.40	0.07
MV35351	9.9231	Max WS	TR200_TP18H	1.15	21.94	23.65	22.46	23.65	0.000113	0.19	6.12	11.40	0.08
MV35351	9.9231	Max WS	TR200_TP01H	1.87	21.94	23.68	22.61	23.68	0.000256	0.29	6.43	11.40	0.12
MV35351	9.9231	Max WS	TR030_TP01H	1.39	21.94	23.66	22.52	23.66	0.000157	0.22	6.21	11.40	0.10
MV35351	9.9231	Max WS	TR030_TP02H	1.61	21.94	23.67	22.56	23.67	0.000202	0.26	6.30	11.40	0.11
MV35351	9.9231	Max WS	TR200_TP02H	2.21	21.94	23.69	22.67	23.70	0.000326	0.33	6.61	11.40	0.14
MV35351	9.9231	Max WS	TR200_TP03H	2.39	21.94	23.70	22.70	23.71	0.000363	0.36	6.72	11.40	0.15
MV35351	9.9231	Max WS	TR030_TP03H	1.73	21.94	23.67	22.58	23.68	0.000226	0.27	6.36	11.40	0.12
MV35351	9.9231	Max WS	TR030_TP07H	1.54	21.94	23.66	22.55	23.67	0.000187	0.25	6.27	11.40	0.11
MV35351	9.9231	Max WS	TR200_TP14H	1.45	21.94	23.66	22.53	23.66	0.000170	0.23	6.23	11.40	0.10
MV35351	9.9231	Max WS	TR030_TP14H	1.03	21.94	23.65	22.44	23.65	0.000094	0.17	6.07	11.40	0.07
MV35351	9.9231	Max WS	TR200_TP07H	2.18	21.94	23.69	22.67	23.70	0.000319	0.33	6.59	11.40	0.14
MV35351	9.5			Bridge									
MV35351	9	Max WS	TR030_TP36H	0.31	21.48	23.19		23.19	0.000190	0.20	1.53	1.05	0.05
MV35351	9	Max WS	TR030_TP24H	0.71	21.48	23.18		23.19	0.001029	0.47	1.52	1.05	0.12
MV35351	9	Max WS	TR030_TP18H	0.81	21.48	23.19		23.21	0.001313	0.53	1.53	1.05	0.14
MV35351	9	Max WS	TR200_TP36H	0.31	21.48	23.26		23.27	0.000170	0.19	1.60	1.05	0.05
MV35351	9	Max WS	TR200_TP18H	0.96	21.48	23.26		23.28	0.001667	0.60	1.60	1.05	0.16
MV35351	9	Max WS	TR200_TP01H	1.87	21.48	23.23		23.31	0.006549	1.19	1.57	1.05	0.31
MV35351	9	Max WS	TR030_TP01H	1.39	21.48	23.20		23.24	0.003825	0.90	1.54	1.05	0.24
MV35351	9	Max WS	TR030_TP02H	1.61	21.48	23.22		23.27	0.004987	1.03	1.56	1.05	0.27
MV35351	9	Max WS	TR200_TP02H	2.19	21.48	23.25		23.35	0.008753	1.38	1.59	1.05	0.36
MV35351	9	Max WS	TR200_TP03H	2.38	21.48	23.26		23.37	0.010169	1.49	1.60	1.05	0.39
MV35351	9	Max WS	TR030_TP03H	1.73	21.48	23.22		23.28	0.005705	1.11	1.56	1.05	0.29
MV35351	9	Max WS	TR030_TP07H	1.52	21.48	23.21		23.26	0.004490	0.98	1.55	1.05	0.26
MV35351	9	Max WS	TR200_TP14H	1.22	21.48	23.26		23.29	0.002639	0.76	1.61	1.05	0.20
MV35351	9	Max WS	TR030_TP14H	0.83	21.48	23.20		23.22	0.001358	0.54	1.54	1.05	0.14
MV35351	9	Max WS	TR200_TP07H	1.34	21.48	23.27		23.30	0.003165	0.83	1.61	1.05	0.21
MV35351	8.99			Lat Struct									
MV35351	8.98			Lat Struct									
MV35351	8.8948	Max WS	TR030_TP36H	0.30	21.49	23.19		23.19	0.000115	0.17	1.72	1.37	0.05
MV35351	8.8948	Max WS	TR030_TP24H	0.70	21.49	23.18		23.19	0.000644	0.41	1.71	1.37	0.12
MV35351	8.8948	Max WS	TR030_TP18H	0.79	21.49	23.19		23.20	0.000812	0.46	1.72	1.37	0.13
MV35351	8.8948	Max WS	TR200_TP36H	0.29	21.49	23.26		23.27	0.000095	0.16	1.82	1.37	0.04
MV35351	8.8948	Max WS	TR200_TP18H	0.92	21.49	23.26		23.27	0.000956	0.51	1.81	1.37	0.14
MV35351	8.8948	Max WS	TR200_TP01H	1.82	21.49	23.23		23.28	0.003972	1.03	1.77	1.37	0.29
MV35351	8.8948	Max WS	TR030_TP01H	1.37	21.49	23.19		23.23	0.002404	0.79	1.73	1.37	0.23
MV35351	8.8948	Max WS	TR030_TP02H	1.58	21.49	23.21		23.25	0.003071	0.90	1.75	1.37	0.25
MV35351	8.8948	Max WS	TR200_TP02H	2.13	21.49	23.25		23.32	0.005257	1.18	1.80	1.37	0.33
MV35351	8.8948	Max WS	TR200_TP03H	1.42	21.49	23.26		23.29	0.002316	0.79	1.81	1.37	0.22
MV35351	8.8948	Max WS	TR030_TP03H	1.69	21.49	23.22		23.26	0.003520	0.96	1.75	1.37	0.27
MV35351	8.8948	Max WS	TR030_TP07H	1.49	21.49	23.21		23.24	0.002784	0.85	1.74	1.37	0.24
MV35351	8.8948	Max WS	TR200_TP14H	1.16	21.49	23.26		23.29	0.001518	0.64	1.82	1.37	0.18
MV35351	8.8948	Max WS	TR030_TP14H	0.80	21.49	23.20		23.21	0.000821	0.46	1.73	1.37	0.13
MV35351	8.8948	Max WS	TR200_TP07H	1.27	21.49	23.27		23.29	0.001785	0.69	1.83	1.37	0.19
MV35351	8.6316	Max WS	TR030_TP36H	0.26	21.53	23.19		23.19	0.000056	0.13	1.96	2.15	0.04
MV35351	8.6316	Max WS	TR030_TP24H	0.64	21.53	23.18		23.19	0.000356	0.33	1.94	2.15	0.11
MV35351	8.6316	Max WS	TR030_TP18H	0.71	21.53	23.19		23.20	0.000429	0.36	1.96	2.15	0.12
MV35351	8.6316	Max WS	TR200_TP36H	0.24	21.53	23.26		23.26	0.000040	0.11	2.12	2.15	0.04
MV35351	8.6316	Max WS	TR200_TP18H	0.79	21.53	23.26		23.26	0.000431	0.37	2.11	2.15	0.12
MV35351	8.6316	Max WS	TR200_TP01H	1.65	21.53	23.22		23.25	0.002087	0.81	2.03	2.15	0.27
MV35351	8.6316	Max WS	TR030_TP01H	1.28	21.53	23.19		23.21	0.001386	0.65	1.96	2.15	0.22
MV35351	8.6316	Max WS	TR030_TP02H	1.44	21.53	23.21		23.23	0.001667	0.72	2.00	2.15	0.24
MV35351	8.6316	Max WS	TR200_TP02H	1.82	21.53	23.24		23.28	0.002418	0.88	2.07	2.15	0.29
MV35351	8.6316	Max WS	TR200_TP03H	1.08	21.53	23.25		23.27	0.000809	0.51	2.10	2.15	0.16
MV35351	8.6316	Max WS	TR030_TP03H	1.55	21.53	23.21		23.24	0.001933	0.78	2.00	2.15	0.26
MV35351	8.6316	Max WS	TR030_TP07H	1.37	21.53	23.20		23.22	0.001546	0.69	1.98	2.15	0.23
MV35351	8.6316	Max WS	TR200_TP14H	1.01	21.53	23.26		23.28	0.000700	0.48	2.13	2.15	0.15
MV35351	8.6316	Max WS	TR030_TP14H	0.72	21.53	23.20		23.20	0.000427	0.36	1.98	2.15	0.12
MV35351	8.6316	Max WS	TR200_TP07H	0.86	21.53	23.27		23.28	0.000497	0.40	2.13	2.15	0.13
MV35351	8.3158*	Max WS	TR030_TP36H	0.20	21.58	23.19		23.19	0.000022	0.08	2.35	3.08	0.03
MV35351	8.3158*	Max WS	TR030_TP24H	0.53	21.58	23.18		23.18	0.000164	0.23	2.33	3.08	0.08
MV35351	8.3158*	Max WS	TR030_TP18H	0.56	21.58	23.19		23.19	0.000179	0.24	2.36	3.08	0.09
MV35351	8.3158*	Max WS	TR200_TP36H	0.18	21.58	23.26		23.26	0.000014	0.07	2.58	3.08	0.02
MV35351	8.3158*	Max WS	TR200_TP18H	0.62	21.58	23.26		23.26	0.000169	0.24	2.57	3.08	0.08
MV35351	8.3158*	Max WS	TR200_TP01H	1.38	21.58	23.22		23.24	0.000965	0.56	2.45	3.08	0.20
MV35351	8.3158*	Max WS	TR030_TP01H	1.13	21.58	23.18		23.20	0.000735	0.48	2.34	3.08	0.18
MV35351	8.3158*	Max WS	TR030_TP02H	1.22	21.58	23.21		23.22	0.000794	0.51	2.41	3.08	0.18
MV35351	8.3158*	Max WS	TR200_TP02H	1.51	21.58	23.24		23.26	0.001062	0.60	2.51	3.08	0.21
MV35351	8.3158*	Max WS	TR200_TP03H	1.00	21.58	23.26		23.27	0.000444	0.39	2.56	3.08	0.14

HEC-RAS River: MV35351 Reach: MV35351 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35351	8.3158*	Max WS	TR030_TP03H	1.33	21.58	23.21		23.22	0.000947	0.55	2.40	3.08	0.20
MV35351	8.3158*	Max WS	TR030_TP07H	1.18	21.58	23.20		23.21	0.000769	0.50	2.38	3.08	0.18
MV35351	8.3158*	Max WS	TR200_TP14H	0.81	21.58	23.27		23.27	0.000285	0.31	2.59	3.08	0.11
MV35351	8.3158*	Max WS	TR030_TP14H	0.59	21.58	23.20		23.20	0.000188	0.25	2.38	3.08	0.09
MV35351	8.3158*	Max WS	TR200_TP07H	0.68	21.58	23.27		23.27	0.000198	0.26	2.60	3.08	0.09
MV35351	8	Max WS	TR030_TP36H	0.16	21.63	23.19		23.19	0.000014	0.06	2.53	4.02	0.02
MV35351	8	Max WS	TR030_TP24H	0.44	21.63	23.18		23.18	0.000115	0.18	2.50	4.02	0.07
MV35351	8	Max WS	TR030_TP18H	0.44	21.63	23.19		23.19	0.000110	0.17	2.54	4.02	0.07
MV35351	8	Max WS	TR200_TP36H	0.13	21.63	23.26		23.26	0.000007	0.05	2.84	4.02	0.02
MV35351	8	Max WS	TR200_TP18H	0.48	21.63	23.26		23.26	0.000094	0.17	2.82	4.02	0.06
MV35351	8	Max WS	TR200_TP01H	1.17	21.63	23.22		23.23	0.000684	0.44	2.66	4.02	0.17
MV35351	8	Max WS	TR030_TP01H	1.02	21.63	23.18		23.19	0.000624	0.41	2.50	4.02	0.17
MV35351	8	Max WS	TR030_TP02H	1.05	21.63	23.21		23.21	0.000581	0.40	2.60	4.02	0.16
MV35351	8	Max WS	TR200_TP02H	1.24	21.63	23.24		23.25	0.000695	0.45	2.75	4.02	0.17
MV35351	8	Max WS	TR200_TP03H	0.80	21.63	23.26		23.26	0.000268	0.28	2.81	4.02	0.11
MV35351	8	Max WS	TR030_TP03H	1.16	21.63	23.20		23.21	0.000727	0.45	2.59	4.02	0.18
MV35351	8	Max WS	TR030_TP07H	1.04	21.63	23.20		23.20	0.000601	0.41	2.56	4.02	0.16
MV35351	8	Max WS	TR200_TP14H	0.66	21.63	23.27		23.27	0.000175	0.23	2.85	4.02	0.09
MV35351	8	Max WS	TR030_TP14H	0.50	21.63	23.20		23.20	0.000135	0.19	2.57	4.02	0.08
MV35351	8	Max WS	TR200_TP07H	0.54	21.63	23.27		23.27	0.000118	0.19	2.86	4.02	0.07
MV35351	7.8000*	Max WS	TR030_TP36H	0.12	21.66	23.19		23.19	0.000008	0.05	2.48	3.65	0.02
MV35351	7.8000*	Max WS	TR030_TP24H	0.31	21.66	23.18		23.18	0.000056	0.13	2.45	3.65	0.05
MV35351	7.8000*	Max WS	TR030_TP18H	0.26	21.66	23.19		23.19	0.000039	0.11	2.49	3.65	0.04
MV35351	7.8000*	Max WS	TR200_TP36H	0.17	21.66	23.26		23.26	0.000011	0.06	2.76	3.65	0.02
MV35351	7.8000*	Max WS	TR200_TP18H	0.34	21.66	23.26		23.26	0.000047	0.12	2.75	3.65	0.05
MV35351	7.8000*	Max WS	TR200_TP01H	0.92	21.66	23.22		23.23	0.000419	0.36	2.60	3.65	0.13
MV35351	7.8000*	Max WS	TR030_TP01H	0.86	21.66	23.18		23.18	0.000440	0.35	2.44	3.65	0.14
MV35351	7.8000*	Max WS	TR030_TP02H	0.81	21.66	23.21		23.21	0.000344	0.32	2.54	3.65	0.12
MV35351	7.8000*	Max WS	TR200_TP02H	1.00	21.66	23.24		23.25	0.000445	0.37	2.68	3.65	0.14
MV35351	7.8000*	Max WS	TR200_TP03H	0.63	21.66	23.26		23.26	0.000168	0.23	2.74	3.65	0.09
MV35351	7.8000*	Max WS	TR030_TP03H	0.94	21.66	23.20		23.21	0.000472	0.37	2.53	3.65	0.14
MV35351	7.8000*	Max WS	TR030_TP07H	0.85	21.66	23.19		23.20	0.000396	0.34	2.50	3.65	0.13
MV35351	7.8000*	Max WS	TR200_TP14H	0.51	21.66	23.27		23.27	0.000105	0.18	2.77	3.65	0.07
MV35351	7.8000*	Max WS	TR030_TP14H	0.36	21.66	23.20		23.20	0.000067	0.14	2.53	3.65	0.05
MV35351	7.8000*	Max WS	TR200_TP07H	0.44	21.66	23.27		23.27	0.000076	0.16	2.78	3.65	0.06
MV35351	7.6000*	Max WS	TR030_TP36H	0.12	21.69	23.19		23.19	0.000008	0.05	2.39	3.28	0.02
MV35351	7.6000*	Max WS	TR030_TP24H	0.31	21.69	23.18		23.18	0.000057	0.13	2.37	3.28	0.05
MV35351	7.6000*	Max WS	TR030_TP18H	0.26	21.69	23.19		23.19	0.000039	0.11	2.41	3.28	0.04
MV35351	7.6000*	Max WS	TR200_TP36H	0.17	21.69	23.27		23.27	0.000013	0.07	2.64	3.28	0.02
MV35351	7.6000*	Max WS	TR200_TP18H	0.34	21.69	23.26		23.26	0.000051	0.13	2.63	3.28	0.05
MV35351	7.6000*	Max WS	TR200_TP01H	0.79	21.69	23.22		23.22	0.000326	0.32	2.48	3.28	0.12
MV35351	7.6000*	Max WS	TR030_TP01H	0.86	21.69	23.17		23.18	0.000456	0.37	2.34	3.28	0.14
MV35351	7.6000*	Max WS	TR030_TP02H	0.82	21.69	23.20		23.21	0.000370	0.34	2.44	3.28	0.13
MV35351	7.6000*	Max WS	TR200_TP02H	0.84	21.69	23.24		23.24	0.000336	0.33	2.56	3.28	0.12
MV35351	7.6000*	Max WS	TR200_TP03H	0.65	21.69	23.26		23.26	0.000185	0.25	2.62	3.28	0.09
MV35351	7.6000*	Max WS	TR030_TP03H	0.94	21.69	23.20		23.20	0.000497	0.39	2.42	3.28	0.14
MV35351	7.6000*	Max WS	TR030_TP07H	0.84	21.69	23.19		23.20	0.000406	0.35	2.40	3.28	0.13
MV35351	7.6000*	Max WS	TR200_TP14H	0.54	21.69	23.27		23.27	0.000126	0.20	2.65	3.28	0.07
MV35351	7.6000*	Max WS	TR030_TP14H	0.37	21.69	23.20		23.20	0.000073	0.15	2.44	3.28	0.06
MV35351	7.6000*	Max WS	TR200_TP07H	0.47	21.69	23.27		23.27	0.000094	0.18	2.66	3.28	0.06
MV35351	7.4000*	Max WS	TR030_TP36H	0.12	21.71	23.19		23.19	0.000008	0.05	2.27	2.92	0.02
MV35351	7.4000*	Max WS	TR030_TP24H	0.27	21.71	23.18		23.18	0.000048	0.12	2.26	2.92	0.04
MV35351	7.4000*	Max WS	TR030_TP18H	0.24	21.71	23.20		23.20	0.000036	0.11	2.29	2.92	0.04
MV35351	7.4000*	Max WS	TR200_TP36H	0.16	21.71	23.27		23.27	0.000013	0.07	2.50	2.92	0.02
MV35351	7.4000*	Max WS	TR200_TP18H	0.33	21.71	23.26		23.26	0.000054	0.13	2.49	2.92	0.05
MV35351	7.4000*	Max WS	TR200_TP01H	0.77	21.71	23.21		23.22	0.000337	0.33	2.34	2.92	0.12
MV35351	7.4000*	Max WS	TR030_TP01H	0.85	21.71	23.17		23.17	0.000491	0.39	2.21	2.92	0.14
MV35351	7.4000*	Max WS	TR030_TP02H	0.80	21.71	23.20		23.20	0.000383	0.35	2.30	2.92	0.12
MV35351	7.4000*	Max WS	TR200_TP02H	0.83	21.71	23.24		23.24	0.000359	0.34	2.41	2.92	0.12
MV35351	7.4000*	Max WS	TR200_TP03H	0.62	21.71	23.26		23.26	0.000190	0.25	2.47	2.92	0.09
MV35351	7.4000*	Max WS	TR030_TP03H	0.93	21.71	23.19		23.20	0.000542	0.41	2.27	2.92	0.15
MV35351	7.4000*	Max WS	TR030_TP07H	0.84	21.71	23.19		23.19	0.000441	0.37	2.26	2.92	0.13
MV35351	7.4000*	Max WS	TR200_TP14H	0.55	21.71	23.26		23.27	0.000142	0.22	2.49	2.92	0.08
MV35351	7.4000*	Max WS	TR030_TP14H	0.36	21.71	23.21		23.21	0.000076	0.16	2.33	2.92	0.06
MV35351	7.4000*	Max WS	TR200_TP07H	0.43	21.71	23.27		23.27	0.000087	0.17	2.51	2.92	0.06
MV35351	7.2000*	Max WS	TR030_TP36H	0.10	21.73	23.19		23.19	0.000007	0.05	2.12	2.55	0.02
MV35351	7.2000*	Max WS	TR030_TP24H	0.15	21.73	23.19		23.19	0.000015	0.07	2.13	2.55	0.02
MV35351	7.2000*	Max WS	TR030_TP18H	0.23	21.73	23.20		23.21	0.000036	0.11	2.16	2.55	0.04
MV35351	7.2000*	Max WS	TR200_TP36H	0.14	21.73	23.28		23.28	0.000010	0.06	2.36	2.55	0.02
MV35351	7.2000*	Max WS	TR200_TP18H	0.29	21.73	23.28		23.28	0.000044	0.12	2.35	2.55	0.04
MV35351	7.2000*	Max WS	TR200_TP01H	0.71	21.73	23.22		23.23	0.000325	0.32	2.20	2.55	0.11
MV35351	7.2000*	Max WS	TR030_TP01H	0.83	21.73	23.17		23.17	0.000528	0.40	2.06	2.55	0.14
MV35351	7.2000*	Max WS	TR030_TP02H	0.73	21.73	23.20		23.21	0.000366	0.34	2.16	2.55	0.12
MV35351	7.2000*	Max WS	TR200_TP02H	0.82	21.73	23.24		23.25	0.000404	0.36	2.25	2.55	0.12
MV35351	7.2000*	Max WS	TR200_TP03H	0.60	21.73	23.27		23.27	0.000199	0.26	2.33	2.55	0.09
MV35351	7.2000*	Max WS	TR030_TP03H	0.88	21.73	23.18		23.19	0.000562	0.42	2.10	2.55	0.15
MV35351	7.2000*	Max WS	TR030_TP07H	0.48	21.73	23.19		23.19	0.000166	0.23	2.12	2.55	0.08
MV35351	7.2000*	Max WS	TR200_TP14H	0.56	21.73	23.27		23.27	0.000175	0.24	2.32	2.55	0.08
MV35351	7.2000*	Max WS	TR030_TP14H	0.31	21.73	23.22		23.22	0.000061	0.14	2.20	2.55	0.05
MV35351	7.2000*	Max WS	TR200_TP07H	0.51	21.73	23.28		23.28	0.000138	0.22	2.35	2.55	0.07
MV35351	7	Max WS	TR030_TP36H	0.41	21.75	23.20		23.20	0.000146	0.21	1.95	2.18	0.07
MV35351	7	Max WS	TR030_TP24H	0.43	21.75	23.20		23.20	0.000159	0.22	1.96	2.18	0.07
MV35351	7	Max WS	TR030_TP18H	0.54	21.75	23.21		23.21	0.000242	0.27	1.97	2.18	0.09
MV35351	7	Max WS	TR200_TP36H	0.30	21.75	23.29		23.29	0.000061	0.14	2.14	2.18	0.05
MV35351	7	Max WS	TR200_TP18H	0.44	21.75	23.29		23.29	0.000131	0.21	2.14	2.18	0.07
MV35351	7	Max WS	TR200_TP01H	0.90	21.75	23.22		23.23	0.000646	0.45	2.00	2.18	0.15
MV35351	7	Max WS	TR030_TP01H	0.76	21.75	23.16		23.17	0.000560	0.41	1.87	2.18	0.14
MV35351	7	Max WS	TR030_TP02H	0.93	21.75	23.21		23.22	0.000726	0.47	1.96	2.18	0.16
MV35351	7	Max WS	TR200_TP02H	1.03	21.75	23.24		23.25	0.000812	0.51	2.03	2.18	0.17
MV35351	7	Max WS	TR200_TP03H	0.66	21.75	23.27		23.28	0.000298	0.31	2.11	2.18	0.10
MV35351	7	Max WS	TR030_TP03H	0.89	21.75	23.18		23.19	0.000730	0.47	1.90	2.18	0.16
MV35351	7	Max WS	TR030_TP07H	0.71	21.75	23.19		23.20	0.000436	0.36	1.94	2.18	0.12

HEC-RAS River: MV35351 Reach: MV35351 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35351	7	Max WS	TR200_TP14H	0.62	21.75	23.27		23.27	0.000275	0.30	2.10	2.18	0.10
MV35351	7	Max WS	TR030_TP14H	0.52	21.75	23.22		23.22	0.000214	0.26	2.00	2.18	0.09
MV35351	7	Max WS	TR200_TP07H	0.57	21.75	23.28		23.28	0.000221	0.27	2.12	2.18	0.09
MV35351	6.8777*	Max WS	TR030_TP36H	0.49	21.73	23.20		23.20	0.000193	0.25	2.00	2.31	0.08
MV35351	6.8777*	Max WS	TR030_TP24H	0.52	21.73	23.20		23.21	0.000208	0.26	2.02	2.31	0.09
MV35351	6.8777*	Max WS	TR030_TP18H	0.57	21.73	23.21		23.21	0.000250	0.28	2.03	2.31	0.10
MV35351	6.8777*	Max WS	TR200_TP36H	0.35	21.73	23.30		23.30	0.000073	0.16	2.25	2.31	0.05
MV35351	6.8777*	Max WS	TR200_TP18H	0.47	21.73	23.29		23.30	0.000128	0.21	2.23	2.31	0.07
MV35351	6.8777*	Max WS	TR200_TP01H	0.83	21.73	23.22		23.23	0.000503	0.40	2.06	2.31	0.14
MV35351	6.8777*	Max WS	TR030_TP01H	0.69	21.73	23.16		23.17	0.000414	0.36	1.93	2.31	0.12
MV35351	6.8777*	Max WS	TR030_TP02H	0.89	21.73	23.20		23.21	0.000612	0.44	2.02	2.31	0.15
MV35351	6.8777*	Max WS	TR200_TP02H	1.02	21.73	23.23		23.25	0.000735	0.49	2.09	2.31	0.16
MV35351	6.8777*	Max WS	TR200_TP03H	0.63	21.73	23.28		23.28	0.000243	0.29	2.20	2.31	0.09
MV35351	6.8777*	Max WS	TR030_TP03H	0.73	21.73	23.18		23.18	0.000455	0.38	1.95	2.31	0.13
MV35351	6.8777*	Max WS	TR030_TP07H	0.72	21.73	23.19		23.20	0.000413	0.36	1.99	2.31	0.12
MV35351	6.8777*	Max WS	TR200_TP14H	0.56	21.73	23.26		23.27	0.000201	0.26	2.16	2.31	0.09
MV35351	6.8777*	Max WS	TR030_TP14H	0.65	21.73	23.21		23.21	0.000318	0.32	2.03	2.31	0.11
MV35351	6.8777*	Max WS	TR200_TP07H	0.51	21.73	23.27		23.28	0.000160	0.23	2.18	2.31	0.08
MV35351	6.7553*	Max WS	TR030_TP36H	0.00	21.71	23.19		23.19	0.000000	0.00	2.03	2.43	0.00
MV35351	6.7553*	Max WS	TR030_TP24H	0.72	21.71	23.19		23.19	0.000390	0.35	2.03	2.43	0.12
MV35351	6.7553*	Max WS	TR030_TP18H	0.73	21.71	23.19		23.19	0.000406	0.36	2.03	2.43	0.13
MV35351	6.7553*	Max WS	TR200_TP36H	0.34	21.71	23.29		23.29	0.000065	0.15	2.28	2.43	0.05
MV35351	6.7553*	Max WS	TR200_TP18H	0.71	21.71	23.28		23.29	0.000282	0.31	2.26	2.43	0.10
MV35351	6.7553*	Max WS	TR200_TP01H	0.94	21.71	23.21		23.22	0.000622	0.45	2.08	2.43	0.16
MV35351	6.7553*	Max WS	TR030_TP01H	0.68	21.71	23.16		23.16	0.000388	0.35	1.95	2.43	0.12
MV35351	6.7553*	Max WS	TR030_TP02H	0.89	21.71	23.18		23.19	0.000600	0.44	2.03	2.43	0.15
MV35351	6.7553*	Max WS	TR200_TP02H	0.48	21.71	23.21		23.22	0.000159	0.23	2.10	2.43	0.08
MV35351	6.7553*	Max WS	TR200_TP03H	0.89	21.71	23.26		23.27	0.000467	0.40	2.22	2.43	0.13
MV35351	6.7553*	Max WS	TR030_TP03H	0.68	21.71	23.17		23.18	0.000368	0.34	1.99	2.43	0.12
MV35351	6.7553*	Max WS	TR030_TP07H	0.51	21.71	23.18		23.18	0.000203	0.25	2.00	2.43	0.09
MV35351	6.7553*	Max WS	TR200_TP14H	0.59	21.71	23.26		23.26	0.000209	0.27	2.20	2.43	0.09
MV35351	6.7553*	Max WS	TR030_TP14H	0.71	21.71	23.19		23.20	0.000375	0.35	2.04	2.43	0.12
MV35351	6.7553*	Max WS	TR200_TP07H	0.61	21.71	23.27		23.27	0.000215	0.27	2.23	2.43	0.09
MV35351	6.6330*	Max WS	TR030_TP36H	-0.05	21.70	23.19		23.19	0.000002	-0.02	2.08	2.56	0.01
MV35351	6.6330*	Max WS	TR030_TP24H	0.16	21.70	23.17		23.17	0.000020	0.08	2.04	2.56	0.03
MV35351	6.6330*	Max WS	TR030_TP18H	0.50	21.70	23.18		23.18	0.000187	0.25	2.04	2.56	0.09
MV35351	6.6330*	Max WS	TR200_TP36H	0.13	21.70	23.27		23.27	0.000009	0.06	2.28	2.56	0.02
MV35351	6.6330*	Max WS	TR200_TP18H	0.01	21.70	23.26		23.26	0.000000	0.01	2.25	2.56	0.00
MV35351	6.6330*	Max WS	TR200_TP01H	0.67	21.70	23.19		23.19	0.000328	0.33	2.07	2.56	0.12
MV35351	6.6330*	Max WS	TR030_TP01H	0.58	21.70	23.15		23.15	0.000272	0.29	1.98	2.56	0.11
MV35351	6.6330*	Max WS	TR030_TP02H	0.64	21.70	23.17		23.18	0.000306	0.31	2.04	2.56	0.11
MV35351	6.6330*	Max WS	TR200_TP02H	0.49	21.70	23.21		23.22	0.000157	0.23	2.14	2.56	0.08
MV35351	6.6330*	Max WS	TR200_TP03H	0.51	21.70	23.25		23.25	0.000155	0.23	2.22	2.56	0.08
MV35351	6.6330*	Max WS	TR030_TP03H	0.60	21.70	23.17		23.17	0.000275	0.30	2.02	2.56	0.11
MV35351	6.6330*	Max WS	TR030_TP07H	0.51	21.70	23.17		23.17	0.000195	0.25	2.03	2.56	0.09
MV35351	6.6330*	Max WS	TR200_TP14H	0.59	21.70	23.25		23.25	0.000199	0.26	2.24	2.56	0.09
MV35351	6.6330*	Max WS	TR030_TP14H	0.53	21.70	23.18		23.19	0.000205	0.26	2.06	2.56	0.09
MV35351	6.6330*	Max WS	TR200_TP07H	0.60	21.70	23.26		23.26	0.000201	0.26	2.26	2.56	0.09
MV35351	6.5107*	Max WS	TR030_TP36H	-0.09	21.67	23.19		23.19	0.000006	-0.04	2.11	2.69	0.02
MV35351	6.5107*	Max WS	TR030_TP24H	0.14	21.67	23.17		23.17	0.000014	0.07	2.06	2.69	0.02
MV35351	6.5107*	Max WS	TR030_TP18H	0.46	21.67	23.17		23.17	0.000153	0.22	2.06	2.69	0.08
MV35351	6.5107*	Max WS	TR200_TP36H	0.07	21.67	23.27		23.27	0.000002	0.03	2.32	2.69	0.01
MV35351	6.5107*	Max WS	TR200_TP18H	-0.04	21.67	23.25		23.25	0.000001	-0.02	2.29	2.69	0.01
MV35351	6.5107*	Max WS	TR200_TP01H	0.63	21.67	23.18		23.19	0.000277	0.30	2.09	2.69	0.11
MV35351	6.5107*	Max WS	TR030_TP01H	0.54	21.67	23.15		23.15	0.000240	0.27	1.99	2.69	0.10
MV35351	6.5107*	Max WS	TR030_TP02H	0.60	21.67	23.17		23.17	0.000266	0.29	2.05	2.69	0.11
MV35351	6.5107*	Max WS	TR200_TP02H	0.52	21.67	23.21		23.21	0.000172	0.24	2.17	2.69	0.09
MV35351	6.5107*	Max WS	TR200_TP03H	0.56	21.67	23.24		23.24	0.000182	0.25	2.25	2.69	0.09
MV35351	6.5107*	Max WS	TR030_TP03H	0.56	21.67	23.17		23.17	0.000234	0.27	2.05	2.69	0.10
MV35351	6.5107*	Max WS	TR030_TP07H	0.53	21.67	23.17		23.17	0.000206	0.26	2.05	2.69	0.09
MV35351	6.5107*	Max WS	TR200_TP14H	0.57	21.67	23.25		23.25	0.000182	0.25	2.27	2.69	0.09
MV35351	6.5107*	Max WS	TR030_TP14H	0.54	21.67	23.18		23.18	0.000208	0.26	2.08	2.69	0.09
MV35351	6.5107*	Max WS	TR200_TP07H	0.57	21.67	23.26		23.26	0.000179	0.25	2.29	2.69	0.09
MV35351	6.3883*	Max WS	TR030_TP36H	-0.11	21.66	23.19		23.19	0.000009	-0.05	2.13	2.76	0.02
MV35351	6.3883*	Max WS	TR030_TP24H	0.13	21.66	23.17		23.17	0.000011	0.06	2.08	2.73	0.02
MV35351	6.3883*	Max WS	TR030_TP18H	0.12	21.66	23.17		23.17	0.000010	0.06	2.08	2.73	0.02
MV35351	6.3883*	Max WS	TR200_TP36H	-0.16	21.66	23.26		23.26	0.000013	-0.07	2.34	2.82	0.02
MV35351	6.3883*	Max WS	TR200_TP18H	-0.10	21.66	23.25		23.25	0.000006	-0.04	2.32	2.82	0.02
MV35351	6.3883*	Max WS	TR200_TP01H	0.59	21.66	23.18		23.18	0.000242	0.28	2.10	2.74	0.10
MV35351	6.3883*	Max WS	TR030_TP01H	0.54	21.66	23.14		23.15	0.000232	0.27	2.01	2.68	0.10
MV35351	6.3883*	Max WS	TR030_TP02H	0.56	21.66	23.16		23.17	0.000231	0.27	2.06	2.72	0.10
MV35351	6.3883*	Max WS	TR200_TP02H	0.56	21.66	23.21		23.21	0.000197	0.26	2.18	2.80	0.09
MV35351	6.3883*	Max WS	TR200_TP03H	0.56	21.66	23.23		23.24	0.000181	0.25	2.26	2.82	0.09
MV35351	6.3883*	Max WS	TR030_TP03H	0.55	21.66	23.16		23.17	0.000224	0.27	2.06	2.72	0.10
MV35351	6.3883*	Max WS	TR030_TP07H	0.55	21.66	23.16		23.17	0.000216	0.26	2.07	2.72	0.10
MV35351	6.3883*	Max WS	TR200_TP14H	0.58	21.66	23.25		23.25	0.000182	0.25	2.30	2.82	0.09
MV35351	6.3883*	Max WS	TR030_TP14H	0.55	21.66	23.17		23.18	0.000214	0.26	2.09	2.74	0.10
MV35351	6.3883*	Max WS	TR200_TP07H	0.58	21.66	23.25		23.26	0.000182	0.25	2.31	2.82	0.09
MV35351	6.2660*	Max WS	TR030_TP36H	-0.12	21.64	23.19		23.19	0.000009	-0.06	2.16	2.70	0.02
MV35351	6.2660*	Max WS	TR030_TP24H	0.12	21.64	23.17		23.17	0.000009	0.06	2.11	2.67	0.02
MV35351	6.2660*	Max WS	TR030_TP18H	0.11	21.64	23.17		23.17	0.000008	0.05	2.11	2.67	0.02
MV35351	6.2660*	Max WS	TR200_TP36H	-0.17	21.64	23.26		23.26	0.000015	-0.07	2.37	2.83	0.03
MV35351	6.2660*	Max WS	TR200_TP18H	-0.14	21.64	23.25		23.25	0.000010	-0.06	2.34	2.81	0.02
MV35351	6.2660*	Max WS	TR200_TP01H	0.58	21.64	23.17		23.18	0.000222	0.27	2.12	2.68	0.10
MV35351	6.2660*	Max WS	TR030_TP01H	0.54	21.64	23.14		23.14	0.000219	0.27	2.03	2.64	0.10
MV35351	6.2660*	Max WS	TR030_TP02H	0.56	21.64	23.16		23.16	0.000215	0.27	2.08	2.66	0.10
MV35351	6.2660*	Max WS	TR200_TP02H	0.58	21.64	23.20		23.21	0.000202	0.26	2.21	2.73	0.09
MV35351	6.2660*	Max WS	TR200_TP03H	0.58	21.64	23.23		23.23	0.000185	0.25	2.28	2.77	0.09
MV35351	6.2660*	Max WS	TR030_TP03H	0.55	21.64	23.16		23.16	0.000212	0.26	2.09	2.67	0.10
MV35351	6.2660*	Max WS	TR030_TP07H	0.55	21.64	23.16		23.17	0.000205	0.26	2.09	2.67	0.09
MV35351	6.2660*	Max WS	TR200_TP14H	0.58	21.64	23.25		23.25	0.000177	0.25	2.32	2.80	0.09
MV35351	6.2660*	Max WS	TR030_TP14H	0.55	21.64	23.17		23.17	0.000203	0.26	2.11	2.67	0.09

HEC-RAS River: MV35351 Reach: MV35351 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35351	6.2660*	Max WS	TR200_TP07H	0.58	21.64	23.25		23.25	0.000176	0.25	2.33	2.81	0.09
MV35351	6.1436*	Max WS	TR030_TP36H	-0.12	21.62	23.19		23.19	0.000009	-0.06	2.20	2.71	0.02
MV35351	6.1436*	Max WS	TR030_TP24H	0.10	21.62	23.17		23.17	0.000007	0.05	2.15	2.69	0.02
MV35351	6.1436*	Max WS	TR030_TP18H	0.11	21.62	23.17		23.17	0.000007	0.05	2.15	2.69	0.02
MV35351	6.1436*	Max WS	TR200_TP36H	-0.19	21.62	23.26		23.26	0.000017	-0.08	2.41	2.78	0.03
MV35351	6.1436*	Max WS	TR200_TP18H	-0.16	21.62	23.25		23.25	0.000013	-0.07	2.37	2.77	0.02
MV35351	6.1436*	Max WS	TR200_TP01H	0.57	21.62	23.17		23.17	0.000209	0.27	2.15	2.69	0.10
MV35351	6.1436*	Max WS	TR030_TP01H	0.54	21.62	23.14		23.14	0.000207	0.26	2.06	2.63	0.09
MV35351	6.1436*	Max WS	TR030_TP02H	0.55	21.62	23.16		23.16	0.000204	0.26	2.12	2.67	0.09
MV35351	6.1436*	Max WS	TR200_TP02H	0.59	21.62	23.20		23.21	0.000200	0.26	2.24	2.73	0.09
MV35351	6.1436*	Max WS	TR200_TP03H	0.60	21.62	23.23		23.23	0.000188	0.26	2.31	2.75	0.09
MV35351	6.1436*	Max WS	TR030_TP03H	0.55	21.62	23.16		23.16	0.000202	0.26	2.12	2.67	0.09
MV35351	6.1436*	Max WS	TR030_TP07H	0.54	21.62	23.16		23.16	0.000195	0.26	2.12	2.67	0.09
MV35351	6.1436*	Max WS	TR200_TP14H	0.60	21.62	23.24		23.25	0.000178	0.25	2.35	2.76	0.09
MV35351	6.1436*	Max WS	TR030_TP14H	0.55	21.62	23.17		23.17	0.000193	0.26	2.15	2.69	0.09
MV35351	6.1436*	Max WS	TR200_TP07H	0.60	21.62	23.25		23.25	0.000177	0.25	2.37	2.77	0.09
MV35351	6.0213	Max WS	TR030_TP36H	-0.12	21.60	23.19		23.19	0.000009	-0.06	2.24	2.72	0.02
MV35351	6.0213	Max WS	TR030_TP24H	-0.08	21.60	23.17		23.17	0.000004	-0.04	2.19	2.68	0.01
MV35351	6.0213	Max WS	TR030_TP18H	0.10	21.60	23.17		23.17	0.000006	0.05	2.19	2.68	0.02
MV35351	6.0213	Max WS	TR200_TP36H	-0.21	21.60	23.26		23.26	0.000019	-0.08	2.45	2.81	0.03
MV35351	6.0213	Max WS	TR200_TP18H	-0.18	21.60	23.25		23.25	0.000015	-0.08	2.41	2.80	0.03
MV35351	6.0213	Max WS	TR200_TP01H	0.57	21.60	23.17		23.17	0.000193	0.26	2.19	2.68	0.09
MV35351	6.0213	Max WS	TR030_TP01H	0.54	21.60	23.14		23.14	0.000195	0.26	2.10	2.62	0.09
MV35351	6.0213	Max WS	TR030_TP02H	0.55	21.60	23.15		23.16	0.000193	0.26	2.15	2.66	0.09
MV35351	6.0213	Max WS	TR200_TP02H	0.59	21.60	23.20		23.20	0.000192	0.26	2.27	2.74	0.09
MV35351	6.0213	Max WS	TR200_TP03H	0.61	21.60	23.23		23.23	0.000188	0.26	2.34	2.77	0.09
MV35351	6.0213	Max WS	TR030_TP03H	0.55	21.60	23.16		23.16	0.000192	0.26	2.16	2.66	0.09
MV35351	6.0213	Max WS	TR030_TP07H	0.54	21.60	23.16		23.16	0.000185	0.25	2.16	2.66	0.09
MV35351	6.0213	Max WS	TR200_TP14H	0.62	21.60	23.24		23.24	0.000183	0.26	2.39	2.79	0.09
MV35351	6.0213	Max WS	TR030_TP14H	0.55	21.60	23.17		23.17	0.000183	0.25	2.18	2.68	0.09
MV35351	6.0213	Max WS	TR200_TP07H	0.62	21.60	23.25		23.25	0.000184	0.26	2.40	2.79	0.09
MV35351	6	Max WS	TR030_TP36H	-0.12	21.60	23.19		23.19	0.000012	-0.10	1.29	2.71	0.03
MV35351	6	Max WS	TR030_TP24H	-0.09	21.60	23.17		23.17	0.000006	-0.07	1.28	2.67	0.02
MV35351	6	Max WS	TR030_TP18H	0.10	21.60	23.17	21.83	23.17	0.000008	0.08	1.27	2.67	0.02
MV35351	6	Max WS	TR200_TP36H	-0.21	21.60	23.26		23.27	0.000029	-0.15	1.36	2.81	0.04
MV35351	6	Max WS	TR200_TP18H	-0.19	21.60	23.25		23.25	0.000023	-0.14	1.35	2.79	0.04
MV35351	6	Max WS	TR200_TP01H	0.56	21.60	23.16	22.12	23.17	0.000269	0.45	1.27	2.66	0.12
MV35351	6	Max WS	TR030_TP01H	0.54	21.60	23.13	22.11	23.14	0.000265	0.43	1.24	2.60	0.12
MV35351	6	Max WS	TR030_TP02H	0.55	21.60	23.15	22.11	23.16	0.000265	0.44	1.25	2.63	0.12
MV35351	6	Max WS	TR200_TP02H	0.59	21.60	23.19	22.13	23.20	0.000275	0.46	1.30	2.71	0.12
MV35351	6	Max WS	TR200_TP03H	0.61	21.60	23.22	22.14	23.23	0.000277	0.46	1.32	2.76	0.12
MV35351	6	Max WS	TR030_TP03H	0.55	21.60	23.15	22.11	23.16	0.000266	0.44	1.26	2.63	0.12
MV35351	6	Max WS	TR030_TP07H	0.54	21.60	23.15	22.11	23.16	0.000255	0.43	1.26	2.64	0.12
MV35351	6	Max WS	TR200_TP14H	0.62	21.60	23.23	22.14	23.24	0.000274	0.46	1.33	2.78	0.12
MV35351	6	Max WS	TR030_TP14H	0.55	21.60	23.16	22.11	23.17	0.000254	0.43	1.27	2.65	0.12
MV35351	6	Max WS	TR200_TP07H	0.63	21.60	23.24	22.15	23.25	0.000278	0.47	1.34	2.78	0.13
MV35351	5.5			Bridge									
MV35351	5	Max WS	TR030_TP36H	-0.12	21.60	23.19		23.19	0.000009	-0.05	2.69	4.70	0.02
MV35351	5	Max WS	TR030_TP24H	-0.09	21.60	23.17		23.17	0.000005	-0.03	2.59	4.70	0.01
MV35351	5	Max WS	TR030_TP18H	-0.03	21.60	23.16		23.16	0.000001	-0.01	2.55	4.70	0.01
MV35351	5	Max WS	TR200_TP36H	-0.21	21.60	23.27		23.27	0.000016	-0.07	3.07	4.70	0.03
MV35351	5	Max WS	TR200_TP18H	-0.22	21.60	23.26		23.26	0.000019	-0.07	3.00	4.70	0.03
MV35351	5	Max WS	TR200_TP01H	0.54	21.60	23.07		23.07	0.000355	0.26	2.09	4.70	0.12
MV35351	5	Max WS	TR030_TP01H	0.53	21.60	23.04		23.04	0.000417	0.27	1.97	4.70	0.13
MV35351	5	Max WS	TR030_TP02H	0.54	21.60	23.05		23.05	0.000415	0.27	2.01	4.70	0.13
MV35351	5	Max WS	TR200_TP02H	0.57	21.60	23.09		23.09	0.000346	0.26	2.18	4.70	0.12
MV35351	5	Max WS	TR200_TP03H	0.60	21.60	23.10		23.10	0.000354	0.27	2.25	4.70	0.12
MV35351	5	Max WS	TR030_TP03H	0.54	21.60	23.05		23.05	0.000397	0.27	2.02	4.70	0.13
MV35351	5	Max WS	TR030_TP07H	0.53	21.60	23.07		23.08	0.000333	0.25	2.13	4.70	0.12
MV35351	5	Max WS	TR200_TP14H	0.25	21.60	23.15		23.15	0.000045	0.10	2.48	4.70	0.04
MV35351	5	Max WS	TR030_TP14H	0.51	21.60	23.08		23.09	0.000283	0.23	2.17	4.70	0.11
MV35351	5	Max WS	TR200_TP07H	0.49	21.60	23.14		23.14	0.000182	0.20	2.43	4.70	0.09
MV35351	4.99			Lat Struct									
MV35351	4.98			Lat Struct									
MV35351	4.9000	Max WS	TR030_TP36H	-0.12	21.59	23.19		23.19	0.000004	-0.04	3.27	4.60	0.01
MV35351	4.9000	Max WS	TR030_TP24H	-0.09	21.59	23.17		23.17	0.000002	-0.03	3.18	4.60	0.01
MV35351	4.9000	Max WS	TR030_TP18H	-0.04	21.59	23.16		23.16	0.000000	-0.01	3.14	4.60	0.00
MV35351	4.9000	Max WS	TR200_TP36H	-0.20	21.59	23.27		23.27	0.000008	-0.05	3.65	4.60	0.02
MV35351	4.9000	Max WS	TR200_TP18H	-0.21	21.59	23.26		23.26	0.000009	-0.06	3.58	4.60	0.02
MV35351	4.9000	Max WS	TR200_TP01H	0.52	21.59	23.07		23.07	0.000142	0.20	2.69	4.60	0.08
MV35351	4.9000	Max WS	TR030_TP01H	0.52	21.59	23.04		23.04	0.000162	0.20	2.57	4.60	0.09
MV35351	4.9000	Max WS	TR030_TP02H	0.53	21.59	23.05		23.05	0.000162	0.21	2.61	4.60	0.09
MV35351	4.9000	Max WS	TR200_TP02H	0.55	21.59	23.09		23.09	0.000143	0.20	2.78	4.60	0.08
MV35351	4.9000	Max WS	TR200_TP03H	0.58	21.59	23.10		23.10	0.000149	0.21	2.84	4.60	0.08
MV35351	4.9000	Max WS	TR030_TP03H	0.53	21.59	23.05		23.05	0.000156	0.20	2.62	4.60	0.09
MV35351	4.9000	Max WS	TR030_TP07H	0.52	21.59	23.07		23.08	0.000135	0.19	2.72	4.60	0.08
MV35351	4.9000	Max WS	TR200_TP14H	0.24	21.59	23.15		23.15	0.000019	0.08	3.06	4.60	0.03
MV35351	4.9000	Max WS	TR030_TP14H	0.50	21.59	23.08		23.08	0.000116	0.18	2.76	4.60	0.07
MV35351	4.9000	Max WS	TR200_TP07H	0.47	21.59	23.14		23.14	0.000081	0.16	3.02	4.60	0.06
MV35351	4.6000*	Max WS	TR030_TP36H	-0.12	21.58	23.19		23.19	0.000004	-0.04	3.15	4.29	0.01
MV35351	4.6000*	Max WS	TR030_TP24H	-0.09	21.58	23.17		23.17	0.000003	-0.03	3.06	4.29	0.01
MV35351	4.6000*	Max WS	TR030_TP18H	-0.04	21.58	23.16		23.16	0.000001	-0.01	3.03	4.29	0.01
MV35351	4.6000*	Max WS	TR200_TP36H	-0.16	21.58	23.27		23.27	0.000006	-0.05	3.50	4.29	0.02
MV35351	4.6000*	Max WS	TR200_TP18H	-0.17	21.58	23.26		23.26	0.000007	-0.05	3.44	4.29	0.02
MV35351	4.6000*	Max WS	TR200_TP01H	0.50	21.58	23.06		23.07	0.000134	0.19	2.60	4.29	0.08
MV35351	4.6000*	Max WS	TR030_TP01H	0.50	21.58	23.04		23.04	0.000157	0.20	2.49	4.29	0.08
MV35351	4.6000*	Max WS	TR030_TP02H	0.50	21.58	23.05		23.05	0.000146	0.20	2.52	4.29	0.08
MV35351	4.6000*	Max WS	TR200_TP02H	0.51	21.58	23.08		23.09	0.000130	0.19	2.68	4.29	0.08
MV35351	4.6000*	Max WS	TR200_TP03H	0.54	21.58	23.10		23.10	0.000134	0.20	2.74	4.29	0.08

HEC-RAS River: MV35351 Reach: MV35351 Profile: Max WS (Continued)

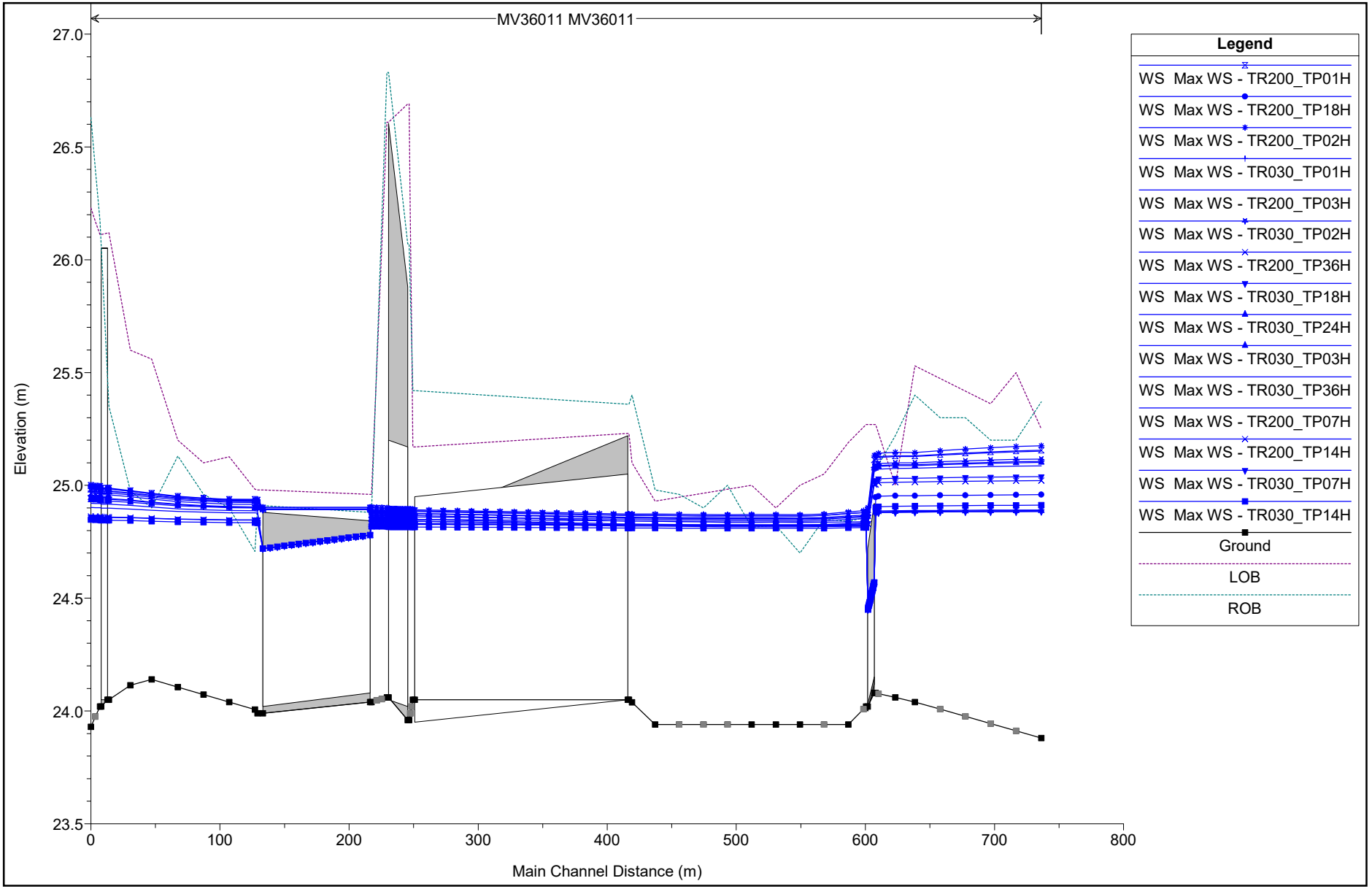
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35351	4.6000*	Max WS	TR030_TP03H	0.51	21.58	23.05		23.05	0.000150	0.20	2.53	4.29	0.08
MV35351	4.6000*	Max WS	TR030_TP07H	0.49	21.58	23.07		23.07	0.000126	0.19	2.63	4.29	0.08
MV35351	4.6000*	Max WS	TR200_TP14H	0.20	21.58	23.15		23.15	0.000015	0.07	2.95	4.29	0.03
MV35351	4.6000*	Max WS	TR030_TP14H	0.46	21.58	23.08		23.08	0.000106	0.17	2.67	4.29	0.07
MV35351	4.6000*	Max WS	TR200_TP07H	0.43	21.58	23.14		23.14	0.000071	0.15	2.91	4.29	0.06
MV35351	4.3000*	Max WS	TR030_TP36H	-0.12	21.58	23.19		23.19	0.000004	-0.04	3.03	3.97	0.01
MV35351	4.3000*	Max WS	TR030_TP24H	-0.09	21.58	23.17		23.17	0.000003	-0.03	2.95	3.97	0.01
MV35351	4.3000*	Max WS	TR030_TP18H	-0.05	21.58	23.16		23.16	0.000001	-0.02	2.92	3.97	0.01
MV35351	4.3000*	Max WS	TR200_TP36H	-0.14	21.58	23.27		23.27	0.000005	-0.04	3.36	3.97	0.01
MV35351	4.3000*	Max WS	TR200_TP18H	-0.15	21.58	23.26		23.26	0.000006	-0.05	3.30	3.97	0.02
MV35351	4.3000*	Max WS	TR200_TP01H	0.49	21.58	23.06		23.06	0.000136	0.19	2.51	3.97	0.08
MV35351	4.3000*	Max WS	TR030_TP01H	0.50	21.58	23.04		23.04	0.000166	0.21	2.41	3.97	0.09
MV35351	4.3000*	Max WS	TR030_TP02H	0.49	21.58	23.04		23.05	0.000152	0.20	2.44	3.97	0.08
MV35351	4.3000*	Max WS	TR200_TP02H	0.50	21.58	23.08		23.08	0.000129	0.19	2.59	3.97	0.08
MV35351	4.3000*	Max WS	TR200_TP03H	0.52	21.58	23.10		23.10	0.000131	0.19	2.65	3.97	0.08
MV35351	4.3000*	Max WS	TR030_TP03H	0.50	21.58	23.05		23.05	0.000156	0.20	2.45	3.97	0.08
MV35351	4.3000*	Max WS	TR030_TP07H	0.48	21.58	23.07		23.07	0.000127	0.19	2.55	3.97	0.08
MV35351	4.3000*	Max WS	TR200_TP14H	0.18	21.58	23.15		23.15	0.000013	0.06	2.85	3.97	0.02
MV35351	4.3000*	Max WS	TR030_TP14H	0.45	21.58	23.08		23.08	0.000105	0.17	2.58	3.97	0.07
MV35351	4.3000*	Max WS	TR200_TP07H	0.40	21.58	23.14		23.14	0.000065	0.14	2.81	3.97	0.05
MV35351	4	Max WS	TR030_TP36H	-0.12	21.55	23.19		23.19	0.000005	-0.04	2.91	3.66	0.01
MV35351	4	Max WS	TR030_TP24H	-0.10	21.55	23.17		23.17	0.000004	-0.04	2.83	3.66	0.01
MV35351	4	Max WS	TR030_TP18H	-0.06	21.55	23.16		23.16	0.000002	-0.02	2.80	3.66	0.01
MV35351	4	Max WS	TR200_TP36H	-0.13	21.55	23.27		23.27	0.000005	-0.04	3.21	3.66	0.01
MV35351	4	Max WS	TR200_TP18H	-0.14	21.55	23.26		23.26	0.000006	-0.05	3.16	3.66	0.02
MV35351	4	Max WS	TR200_TP01H	0.46	21.55	23.06		23.06	0.000129	0.19	2.43	3.66	0.07
MV35351	4	Max WS	TR030_TP01H	0.49	21.55	23.03		23.04	0.000168	0.21	2.33	3.66	0.08
MV35351	4	Max WS	TR030_TP02H	0.48	21.55	23.04		23.04	0.000151	0.20	2.36	3.66	0.08
MV35351	4	Max WS	TR200_TP02H	0.46	21.55	23.08		23.08	0.000116	0.18	2.50	3.66	0.07
MV35351	4	Max WS	TR200_TP03H	0.47	21.55	23.10		23.10	0.000116	0.18	2.55	3.66	0.07
MV35351	4	Max WS	TR030_TP03H	0.48	21.55	23.05		23.05	0.000155	0.20	2.37	3.66	0.08
MV35351	4	Max WS	TR030_TP07H	0.45	21.55	23.07		23.07	0.000118	0.18	2.46	3.66	0.07
MV35351	4	Max WS	TR200_TP14H	0.14	21.55	23.15		23.15	0.000008	0.05	2.74	3.66	0.02
MV35351	4	Max WS	TR030_TP14H	0.41	21.55	23.08		23.08	0.000095	0.16	2.49	3.66	0.06
MV35351	4	Max WS	TR200_TP07H	0.34	21.55	23.14		23.14	0.000052	0.13	2.70	3.66	0.05
MV35351	3.8889*	Max WS	TR030_TP36H	-0.10	21.55	23.19		23.19	0.000003	-0.03	3.35	4.44	0.01
MV35351	3.8889*	Max WS	TR030_TP24H	-0.09	21.55	23.17		23.17	0.000002	-0.03	3.26	4.44	0.01
MV35351	3.8889*	Max WS	TR030_TP18H	-0.05	21.55	23.16		23.16	0.000001	-0.02	3.22	4.44	0.01
MV35351	3.8889*	Max WS	TR200_TP36H	-0.10	21.55	23.28		23.28	0.000002	-0.03	3.71	4.44	0.01
MV35351	3.8889*	Max WS	TR200_TP18H	-0.11	21.55	23.26		23.26	0.000003	-0.03	3.65	4.44	0.01
MV35351	3.8889*	Max WS	TR200_TP01H	0.44	21.55	23.06		23.06	0.000091	0.16	2.76	4.44	0.07
MV35351	3.8889*	Max WS	TR030_TP01H	0.48	21.55	23.03		23.04	0.000121	0.18	2.64	4.44	0.08
MV35351	3.8889*	Max WS	TR030_TP02H	0.46	21.55	23.04		23.04	0.000108	0.17	2.68	4.44	0.07
MV35351	3.8889*	Max WS	TR200_TP02H	0.44	21.55	23.08		23.08	0.000081	0.15	2.85	4.44	0.06
MV35351	3.8889*	Max WS	TR200_TP03H	0.46	21.55	23.09		23.10	0.000081	0.16	2.91	4.44	0.06
MV35351	3.8889*	Max WS	TR030_TP03H	0.47	21.55	23.04		23.05	0.000111	0.18	2.69	4.44	0.07
MV35351	3.8889*	Max WS	TR030_TP07H	0.43	21.55	23.07		23.07	0.000082	0.15	2.80	4.44	0.06
MV35351	3.8889*	Max WS	TR200_TP14H	0.13	21.55	23.15		23.15	0.000005	0.04	3.14	4.44	0.02
MV35351	3.8889*	Max WS	TR030_TP14H	0.39	21.55	23.08		23.08	0.000065	0.14	2.84	4.44	0.06
MV35351	3.8889*	Max WS	TR200_TP07H	0.33	21.55	23.14		23.14	0.000034	0.11	3.10	4.44	0.04
MV35351	3.6667*	Max WS	TR030_TP36H	-0.09	21.54	23.19		23.19	0.000001	-0.02	4.10	6.01	0.01
MV35351	3.6667*	Max WS	TR030_TP24H	-0.08	21.54	23.17		23.17	0.000001	-0.02	3.97	6.01	0.01
MV35351	3.6667*	Max WS	TR030_TP18H	-0.06	21.54	23.16		23.16	0.000001	-0.01	3.92	6.01	0.01
MV35351	3.6667*	Max WS	TR200_TP36H	-0.08	21.54	23.28		23.28	0.000001	-0.02	4.59	6.01	0.01
MV35351	3.6667*	Max WS	TR200_TP18H	-0.09	21.54	23.26		23.26	0.000001	-0.02	4.50	6.01	0.01
MV35351	3.6667*	Max WS	TR200_TP01H	0.39	21.54	23.06		23.06	0.000051	0.12	3.29	6.01	0.05
MV35351	3.6667*	Max WS	TR030_TP01H	0.45	21.54	23.03		23.03	0.000080	0.14	3.13	6.01	0.06
MV35351	3.6667*	Max WS	TR030_TP02H	0.43	21.54	23.04		23.04	0.000068	0.13	3.18	6.01	0.06
MV35351	3.6667*	Max WS	TR200_TP02H	0.37	21.54	23.08		23.08	0.000041	0.11	3.42	6.01	0.05
MV35351	3.6667*	Max WS	TR200_TP03H	0.38	21.54	23.09		23.09	0.000039	0.11	3.50	6.01	0.05
MV35351	3.6667*	Max WS	TR030_TP03H	0.44	21.54	23.04		23.04	0.000070	0.14	3.20	6.01	0.06
MV35351	3.6667*	Max WS	TR030_TP07H	0.37	21.54	23.07		23.07	0.000044	0.11	3.35	6.01	0.05
MV35351	3.6667*	Max WS	TR200_TP14H	0.08	21.54	23.15		23.15	0.000001	0.02	3.82	6.01	0.01
MV35351	3.6667*	Max WS	TR030_TP14H	0.33	21.54	23.08		23.08	0.000032	0.10	3.41	6.01	0.04
MV35351	3.6667*	Max WS	TR200_TP07H	0.25	21.54	23.14		23.14	0.000014	0.07	3.76	6.01	0.03
MV35351	3.4444*	Max WS	TR030_TP36H	-0.07	21.54	23.19		23.19	0.000001	-0.01	4.68	7.58	0.01
MV35351	3.4444*	Max WS	TR030_TP24H	-0.07	21.54	23.17		23.17	0.000001	-0.02	4.51	7.58	0.01
MV35351	3.4444*	Max WS	TR030_TP18H	-0.04	21.54	23.16		23.16	0.000000	-0.01	4.45	7.58	0.00
MV35351	3.4444*	Max WS	TR200_TP36H	-0.06	21.54	23.28		23.28	0.000000	-0.01	5.29	7.58	0.00
MV35351	3.4444*	Max WS	TR200_TP18H	-0.07	21.54	23.26		23.26	0.000001	-0.01	5.18	7.58	0.01
MV35351	3.4444*	Max WS	TR200_TP01H	0.36	21.54	23.06		23.06	0.000038	0.10	3.65	7.58	0.05
MV35351	3.4444*	Max WS	TR030_TP01H	0.45	21.54	23.03		23.03	0.000072	0.13	3.44	7.58	0.06
MV35351	3.4444*	Max WS	TR030_TP02H	0.41	21.54	23.04		23.04	0.000057	0.12	3.51	7.58	0.05
MV35351	3.4444*	Max WS	TR200_TP02H	0.33	21.54	23.08		23.08	0.000028	0.09	3.81	7.58	0.04
MV35351	3.4444*	Max WS	TR200_TP03H	0.33	21.54	23.09		23.09	0.000026	0.08	3.92	7.58	0.04
MV35351	3.4444*	Max WS	TR030_TP03H	0.42	21.54	23.04		23.04	0.000060	0.12	3.53	7.58	0.06
MV35351	3.4444*	Max WS	TR030_TP07H	0.33	21.54	23.07		23.07	0.000032	0.09	3.72	7.58	0.04
MV35351	3.4444*	Max WS	TR200_TP14H	0.05	21.54	23.15		23.15	0.000000	0.01	4.32	7.58	0.00
MV35351	3.4444*	Max WS	TR030_TP14H	0.28	21.54	23.08		23.08	0.000021	0.07	3.80	7.58	0.03
MV35351	3.4444*	Max WS	TR200_TP07H	0.20	21.54	23.14		23.14	0.000007	0.05	4.24	7.58	0.02
MV35351	3.2222*	Max WS	TR030_TP36H	-0.01	21.53	23.19		23.19	0.000000	0.00	5.08	9.14	0.00
MV35351	3.2222*	Max WS	TR030_TP24H	-0.01	21.53	23.17		23.17	0.000000	0.00	4.88	9.14	0.00
MV35351	3.2222*	Max WS	TR030_TP18H	0.01	21.53	23.16		23.16	0.000000	0.00	4.81	9.14	0.00
MV35351	3.2222*	Max WS	TR200_TP36H	-0.03	21.53	23.28		23.28	0.000000	0.00	5.82	9.14	0.00
MV35351	3.2222*	Max WS	TR200_TP18H	-0.03	21.53	23.26		23.26	0.000000	0.00	5.69	9.14	0.00
MV35351	3.2222*	Max WS	TR200_TP01H	0.45	21.53	23.06		23.06	0.000063	0.12	3.83	9.14	0.06
MV35351	3.2222*	Max WS	TR030_TP01H	0.40	21.53	23.03		23.03	0.000065	0.11	3.58	9.14	0.06
MV35351	3.2222*	Max WS	TR030_TP02H	0.39	21.53	23.04		23.04	0.000055	0.11	3.65	9.14	0.05
MV35351	3.2222*	Max WS	TR200_TP02H	0.44	21.53	23.08		23.08	0.000052	0.11	4.02	9.14	0.05
MV35351	3.2222*	Max WS	TR200_TP03H	0.45	21.53	23.09		23.09	0.000049	0.11	4.15	9.14	0.05
MV35351	3.2222*	Max WS	TR030_TP03H	0.37	21.53	23.04		23.04	0.000050	0.10	3.68	9.14	0.05
MV35351	3.2222*	Max WS	TR030_TP07H	0.43	21.53	23.07		23.07	0.000053	0.11	3.91	9.14	0.05

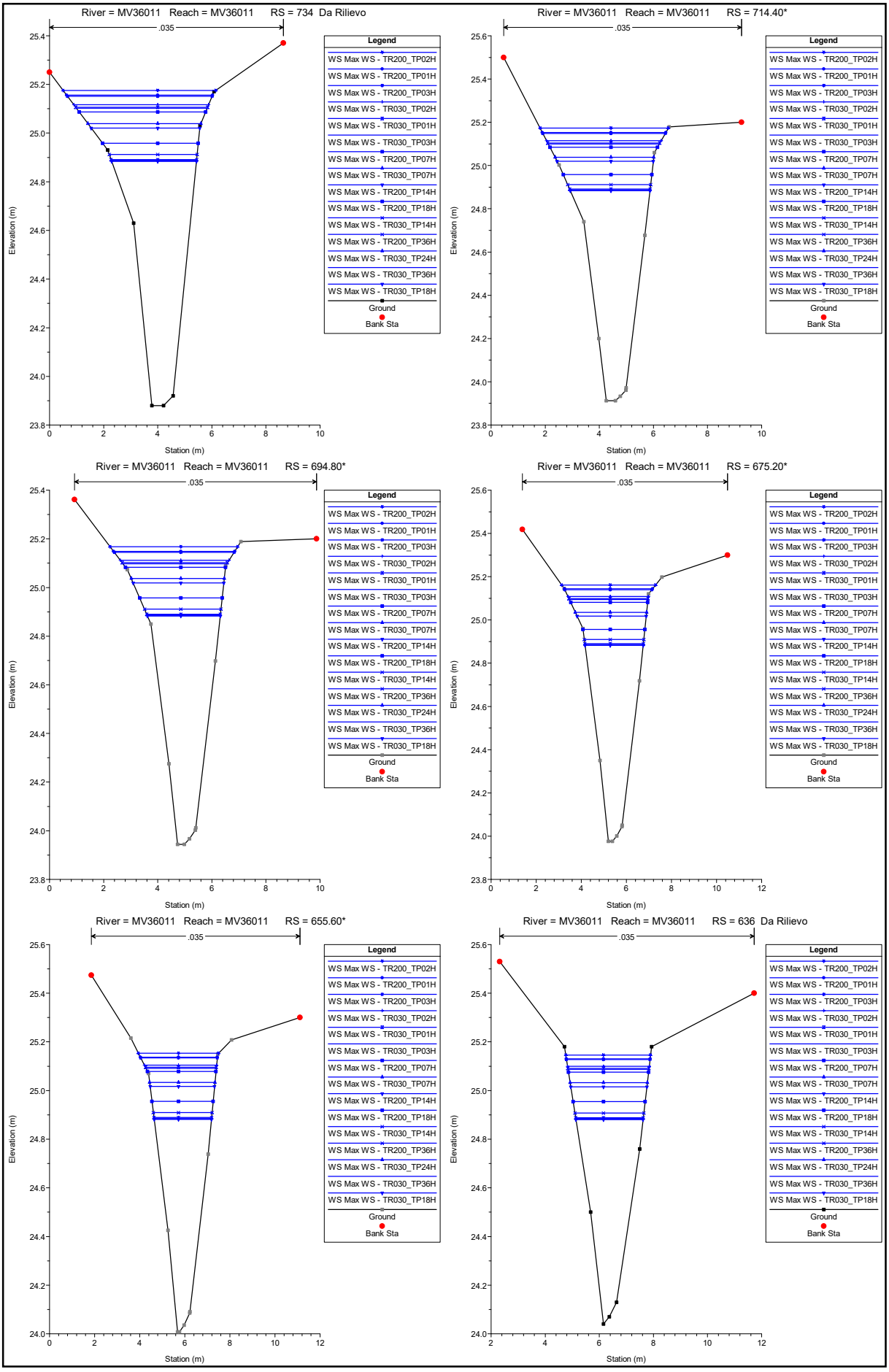
HEC-RAS River: MV35351 Reach: MV35351 Profile: Max WS (Continued)

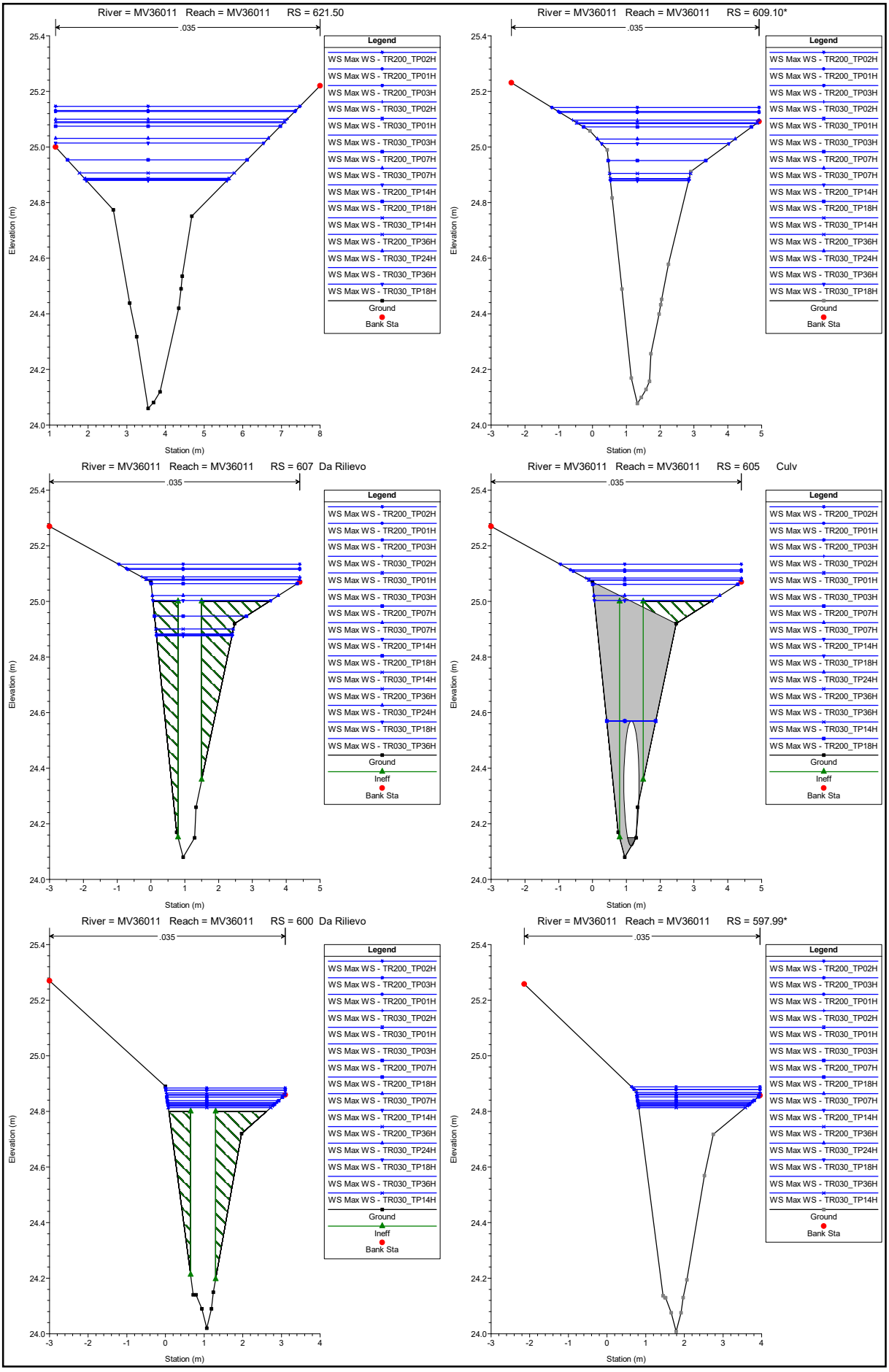
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35351	3.2222*	Max WS	TR200_TP14H	0.17	21.53	23.15		23.15	0.000005	0.04	4.65	9.14	0.02
MV35351	3.2222*	Max WS	TR030_TP14H	0.37	21.53	23.08		23.08	0.000038	0.09	4.01	9.14	0.04
MV35351	3.2222*	Max WS	TR200_TP07H	0.27	21.53	23.14		23.14	0.000013	0.06	4.55	9.14	0.03
MV35351	3	Max WS	TR030_TP36H	0.01	21.52	23.19		23.19	0.000000	0.00	5.30	10.71	0.00
MV35351	3	Max WS	TR030_TP24H	0.02	21.52	23.17		23.17	0.000000	0.00	5.07	10.71	0.00
MV35351	3	Max WS	TR030_TP18H	0.04	21.52	23.16		23.16	0.000000	0.01	4.99	10.71	0.00
MV35351	3	Max WS	TR200_TP36H	-0.01	21.52	23.28		23.28	0.000000	0.00	6.18	10.71	0.00
MV35351	3	Max WS	TR200_TP18H	-0.01	21.52	23.26		23.26	0.000000	0.00	6.02	10.71	0.00
MV35351	3	Max WS	TR200_TP01H	0.50	21.52	23.05		23.06	0.000098	0.13	3.82	10.71	0.07
MV35351	3	Max WS	TR030_TP01H	0.39	21.52	23.03		23.03	0.000075	0.11	3.53	10.71	0.06
MV35351	3	Max WS	TR030_TP02H	0.36	21.52	23.04		23.04	0.000061	0.10	3.62	10.71	0.06
MV35351	3	Max WS	TR200_TP02H	0.52	21.52	23.08		23.08	0.000085	0.13	4.05	10.71	0.07
MV35351	3	Max WS	TR200_TP03H	0.53	21.52	23.09		23.09	0.000081	0.13	4.20	10.71	0.06
MV35351	3	Max WS	TR030_TP03H	0.35	21.52	23.04		23.04	0.000055	0.10	3.66	10.71	0.05
MV35351	3	Max WS	TR030_TP07H	0.48	21.52	23.06		23.07	0.000083	0.12	3.92	10.71	0.07
MV35351	3	Max WS	TR200_TP14H	0.25	21.52	23.15		23.15	0.000011	0.05	4.80	10.71	0.02
MV35351	3	Max WS	TR030_TP14H	0.44	21.52	23.08		23.08	0.000061	0.11	4.04	10.71	0.06
MV35351	3	Max WS	TR200_TP07H	0.33	21.52	23.14		23.14	0.000021	0.07	4.68	10.71	0.03
MV35351	2.5000	Max WS	TR030_TP36H	-0.03	21.45	23.19		23.19	0.000000	-0.01	5.40	8.83	0.00
MV35351	2.5000	Max WS	TR030_TP24H	-0.02	21.45	23.17		23.17	0.000000	0.00	5.21	8.83	0.00
MV35351	2.5000	Max WS	TR030_TP18H	0.00	21.45	23.16		23.16	0.000000	0.00	5.14	8.83	0.00
MV35351	2.5000	Max WS	TR200_TP36H	-0.03	21.45	23.28		23.28	0.000000	-0.01	6.12	8.83	0.00
MV35351	2.5000	Max WS	TR200_TP18H	-0.04	21.45	23.26		23.26	0.000000	-0.01	5.99	8.83	0.00
MV35351	2.5000	Max WS	TR200_TP01H	0.39	21.45	23.05		23.05	0.000035	0.09	4.16	8.83	0.04
MV35351	2.5000	Max WS	TR030_TP01H	0.32	21.45	23.03		23.03	0.000028	0.08	3.93	8.83	0.04
MV35351	2.5000	Max WS	TR030_TP02H	0.28	21.45	23.04		23.04	0.000021	0.07	4.01	8.83	0.03
MV35351	2.5000	Max WS	TR200_TP02H	0.39	21.45	23.08		23.08	0.000030	0.09	4.36	8.83	0.04
MV35351	2.5000	Max WS	TR200_TP03H	0.40	21.45	23.09		23.09	0.000029	0.09	4.48	8.83	0.04
MV35351	2.5000	Max WS	TR030_TP03H	0.27	21.45	23.04		23.04	0.000018	0.07	4.04	8.83	0.03
MV35351	2.5000	Max WS	TR030_TP07H	0.37	21.45	23.06		23.06	0.000029	0.09	4.25	8.83	0.04
MV35351	2.5000	Max WS	TR200_TP14H	0.09	21.45	23.15		23.15	0.000001	0.02	4.99	8.83	0.01
MV35351	2.5000	Max WS	TR030_TP14H	0.30	21.45	23.08		23.08	0.000017	0.07	4.35	8.83	0.03
MV35351	2.5000	Max WS	TR200_TP07H	0.17	21.45	23.14		23.14	0.000004	0.03	4.89	8.83	0.01
MV35351	2.0417	Max WS	TR030_TP36H	-0.05	21.38	23.19		23.19	0.000000	-0.01	4.87	7.10	0.00
MV35351	2.0417	Max WS	TR030_TP24H	-0.05	21.38	23.17		23.17	0.000000	-0.01	4.72	7.10	0.00
MV35351	2.0417	Max WS	TR030_TP18H	-0.03	21.38	23.16		23.16	0.000000	-0.01	4.66	7.10	0.00
MV35351	2.0417	Max WS	TR200_TP36H	-0.03	21.38	23.28		23.28	0.000000	-0.01	5.45	7.10	0.00
MV35351	2.0417	Max WS	TR200_TP18H	-0.04	21.38	23.26		23.26	0.000000	-0.01	5.35	7.10	0.00
MV35351	2.0417	Max WS	TR200_TP01H	0.36	21.38	23.05		23.05	0.000030	0.09	3.87	7.10	0.04
MV35351	2.0417	Max WS	TR030_TP01H	0.30	21.38	23.03		23.03	0.000024	0.08	3.69	7.10	0.04
MV35351	2.0417	Max WS	TR030_TP02H	0.26	21.38	23.04		23.04	0.000018	0.07	3.75	7.10	0.03
MV35351	2.0417	Max WS	TR200_TP02H	0.34	21.38	23.08		23.08	0.000024	0.08	4.03	7.10	0.04
MV35351	2.0417	Max WS	TR200_TP03H	0.35	21.38	23.09		23.09	0.000023	0.08	4.13	7.10	0.04
MV35351	2.0417	Max WS	TR030_TP03H	0.25	21.38	23.04		23.04	0.000015	0.07	3.77	7.10	0.03
MV35351	2.0417	Max WS	TR030_TP07H	0.33	21.38	23.06		23.06	0.000024	0.08	3.95	7.10	0.04
MV35351	2.0417	Max WS	TR200_TP14H	0.00	21.38	23.15		23.15	0.000000	0.00	4.54	7.10	0.00
MV35351	2.0417	Max WS	TR030_TP14H	0.24	21.38	23.08		23.08	0.000012	0.06	4.03	7.10	0.03
MV35351	2.0417	Max WS	TR200_TP07H	0.09	21.38	23.14		23.14	0.000001	0.02	4.46	7.10	0.01
MV35351	2	Max WS	TR030_TP36H	-0.06	21.37	23.19		23.19	0.000001	-0.02	3.57	6.94	0.01
MV35351	2	Max WS	TR030_TP24H	-0.05	21.37	23.17		23.17	0.000001	-0.01	3.42	6.94	0.01
MV35351	2	Max WS	TR030_TP18H	-0.03	21.37	23.16		23.16	0.000000	-0.01	3.37	6.94	0.00
MV35351	2	Max WS	TR200_TP36H	-0.03	21.37	23.28		23.28	0.000000	-0.01	4.14	6.94	0.00
MV35351	2	Max WS	TR200_TP18H	-0.04	21.37	23.26		23.26	0.000000	-0.01	4.03	6.94	0.00
MV35351	2	Max WS	TR200_TP01H	0.36	21.37	23.05		23.05	0.000113	0.14	2.59	6.94	0.07
MV35351	2	Max WS	TR030_TP01H	0.30	21.37	23.03		23.03	0.000100	0.12	2.40	6.94	0.07
MV35351	2	Max WS	TR030_TP02H	0.26	21.37	23.04		23.04	0.000071	0.11	2.47	6.94	0.06
MV35351	2	Max WS	TR200_TP02H	0.34	21.37	23.07		23.08	0.000084	0.12	2.75	6.94	0.06
MV35351	2	Max WS	TR200_TP03H	0.35	21.37	23.09		23.09	0.000079	0.12	2.84	6.94	0.06
MV35351	2	Max WS	TR030_TP03H	0.25	21.37	23.04		23.04	0.000060	0.10	2.49	6.94	0.05
MV35351	2	Max WS	TR030_TP07H	0.33	21.37	23.06		23.06	0.000086	0.12	2.66	6.94	0.06
MV35351	2	Max WS	TR200_TP14H	0.00	21.37	23.15		23.15	0.000000	0.00	3.25	6.94	0.00
MV35351	2	Max WS	TR030_TP14H	0.24	21.37	23.07		23.08	0.000043	0.09	2.75	6.94	0.05
MV35351	2	Max WS	TR200_TP07H	0.09	21.37	23.14		23.14	0.000003	0.03	3.17	6.94	0.01
MV35351	1.8			Culvert									
MV35351	1	Max WS	TR030_TP36H	-0.06	21.56	23.19		23.19	0.000000	-0.01	4.00	3.41	0.00
MV35351	1	Max WS	TR030_TP24H	-0.05	21.56	23.17		23.17	0.000000	-0.01	3.92	3.41	0.00
MV35351	1	Max WS	TR030_TP18H	-0.03	21.56	23.16		23.16	0.000000	-0.01	3.90	3.41	0.00
MV35351	1	Max WS	TR200_TP36H	-0.03	21.56	23.28		23.28	0.000000	-0.01	4.27	3.41	0.00
MV35351	1	Max WS	TR200_TP18H	-0.04	21.56	23.26		23.26	0.000000	-0.01	4.22	3.41	0.00
MV35351	1	Max WS	TR200_TP01H	0.21	21.56	23.04		23.04	0.000007	0.06	3.48	3.41	0.02
MV35351	1	Max WS	TR030_TP01H	0.30	21.56	23.02		23.02	0.000015	0.09	3.39	3.41	0.03
MV35351	1	Max WS	TR030_TP02H	0.26	21.56	23.03		23.03	0.000012	0.08	3.43	3.41	0.02
MV35351	1	Max WS	TR200_TP02H	0.34	21.56	23.07		23.07	0.000017	0.10	3.56	3.41	0.03
MV35351	1	Max WS	TR200_TP03H	0.35	21.56	23.08		23.08	0.000017	0.10	3.61	3.41	0.03
MV35351	1	Max WS	TR030_TP03H	0.25	21.56	23.03		23.03	0.000010	0.07	3.44	3.41	0.02
MV35351	1	Max WS	TR030_TP07H	0.32	21.56	23.05		23.05	0.000016	0.09	3.52	3.41	0.03
MV35351	1	Max WS	TR200_TP14H	0.00	21.56	23.15		23.15	0.000000	0.00	3.83	3.41	0.00
MV35351	1	Max WS	TR030_TP14H	0.24	21.56	23.07		23.07	0.000009	0.07	3.57	3.41	0.02
MV35351	1	Max WS	TR200_TP07H	0.09	21.56	23.13		23.13	0.000001	0.02	3.79	3.41	0.01
MV35351	0.8	Max WS	TR030_TP36H	-0.06	21.55	23.19		23.19	0.000000	-0.01	4.03	3.41	0.00
MV35351	0.8	Max WS	TR030_TP24H	-0.05	21.55	23.17		23.17	0.000000	-0.01	3.96	3.41	0.00
MV35351	0.8	Max WS	TR030_TP18H	-0.03	21.55	23.16		23.16	0.000000	-0.01	3.93	3.41	0.00
MV35351	0.8	Max WS	TR200_TP36H	-0.03	21.55	23.28		23.28	0.000000	-0.01	4.31	3.41	0.00
MV35351	0.8	Max WS	TR200_TP18H	-0.04	21.55	23.26		23.26	0.000000	-0.01	4.26	3.41	0.00
MV35351	0.8	Max WS	TR200_TP01H	0.21	21.55	23.04		23.04	0.000007	0.06	3.52	3.41	0.02
MV35351	0.8	Max WS	TR030_TP01H	0.30	21.55	23.02		23.02	0.000015	0.09	3.42	3.41	0.03
MV35351	0.8	Max WS	TR030_TP02H	0.26	21.55	23.03		23.03	0.000011	0.08	3.46	3.41	0.02
MV35351	0.8	Max WS	TR200_TP02H	0.34	21.55	23.07		23.07	0.000017	0.09	3.60	3.41	0.03
MV35351	0.8	Max WS	TR200_TP03H	0.35	21.55	23.08		23.08	0.000017	0.10	3.64	3.41	0.03
MV35351	0.8	Max WS	TR030_TP03H	0.25	21.55	23.03		23.03	0.000010	0.07	3.48	3.41	0.02
MV35351	0.8	Max WS	TR030_TP07H	0.32	21.55	23.05		23.05	0.000016	0.09	3.55	3.41	0.03

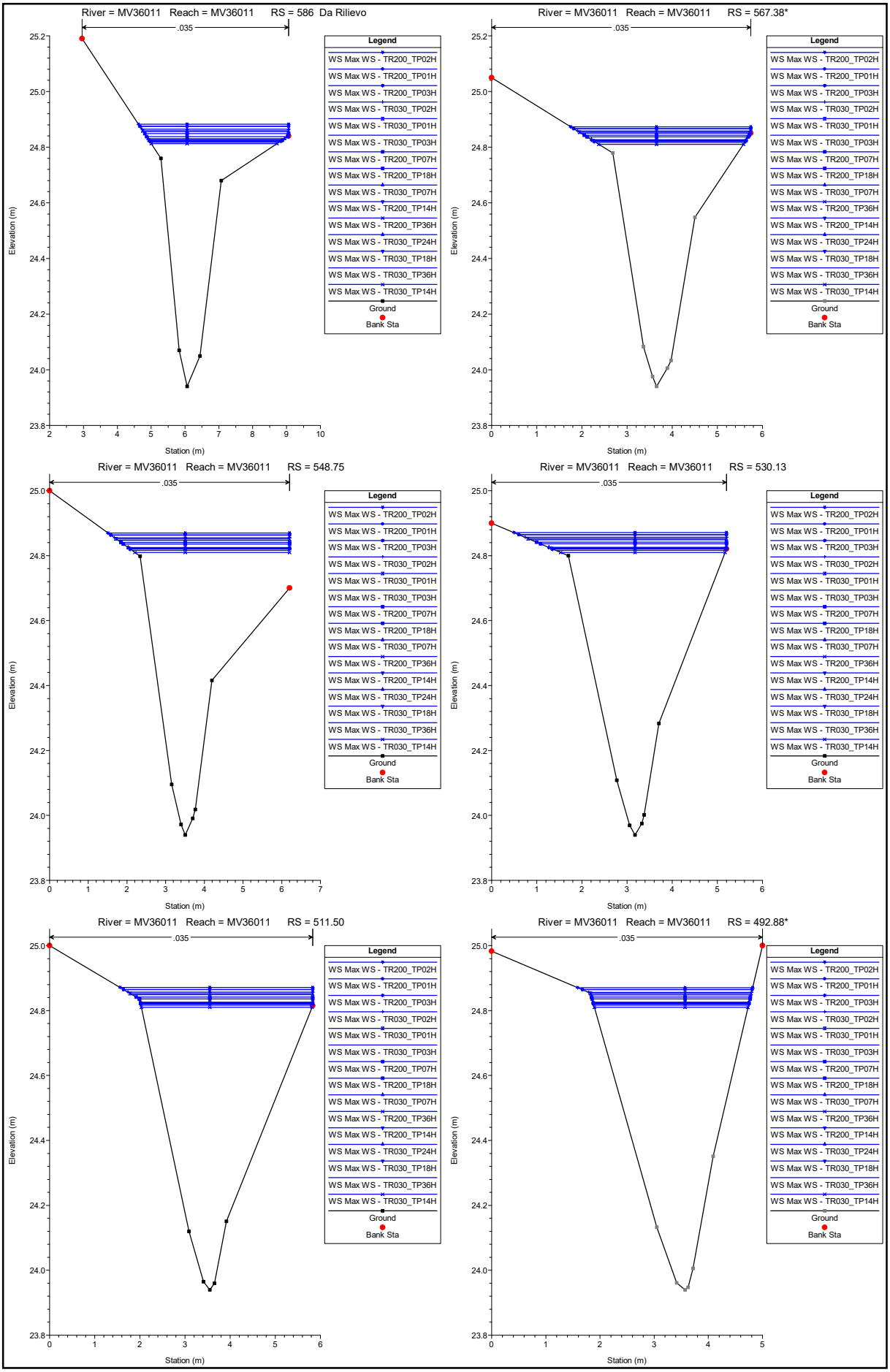
HEC-RAS River: MV35351 Reach: MV35351 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35351	0.8	Max WS	TR200_TP14H	0.00	21.55	23.15		23.15	0.000000	0.00	3.87	3.41	0.00
MV35351	0.8	Max WS	TR030_TP14H	0.24	21.55	23.07		23.07	0.000009	0.07	3.60	3.41	0.02
MV35351	0.8	Max WS	TR200_TP07H	0.09	21.55	23.13		23.13	0.000001	0.02	3.82	3.41	0.01


MV36011 MV36011
27.0
26.5
26.0
25.5
25.0
24.5
24.0
23.5
Elevation (m)
0
100
200
300
400
500
600
700
800
Main Channel Distance (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
Ground
LOB
ROB


River = MV36011 Reach = MV36011 RS = 734 Da Rilievo
River = MV36011 Reach = MV36011 RS = 714.40*
River = MV36011 Reach = MV36011 RS = 694.80*
River = MV36011 Reach = MV36011 RS = 675.20*
River = MV36011 Reach = MV36011 RS = 655.60*
River = MV36011 Reach = MV36011 RS = 636 Da Rilievo
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP18H
Ground
Bank Sta


River = MV36011 Reach = MV36011 RS = 621.50
River = MV36011 Reach = MV36011 RS = 609.10*
River = MV36011 Reach = MV36011 RS = 607 Da Rilievo
River = MV36011 Reach = MV36011 RS = 605 Culv
River = MV36011 Reach = MV36011 RS = 600 Da Rilievo
River = MV36011 Reach = MV36011 RS = 597.99*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP18H
Ground
Ineff
Bank Sta


River = MV36011 Reach = MV36011 RS = 586 Da Rilievo
River = MV36011 Reach = MV36011 RS = 567.38*
River = MV36011 Reach = MV36011 RS = 548.75
River = MV36011 Reach = MV36011 RS = 530.13
River = MV36011 Reach = MV36011 RS = 511.50
River = MV36011 Reach = MV36011 RS = 492.88*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP36H
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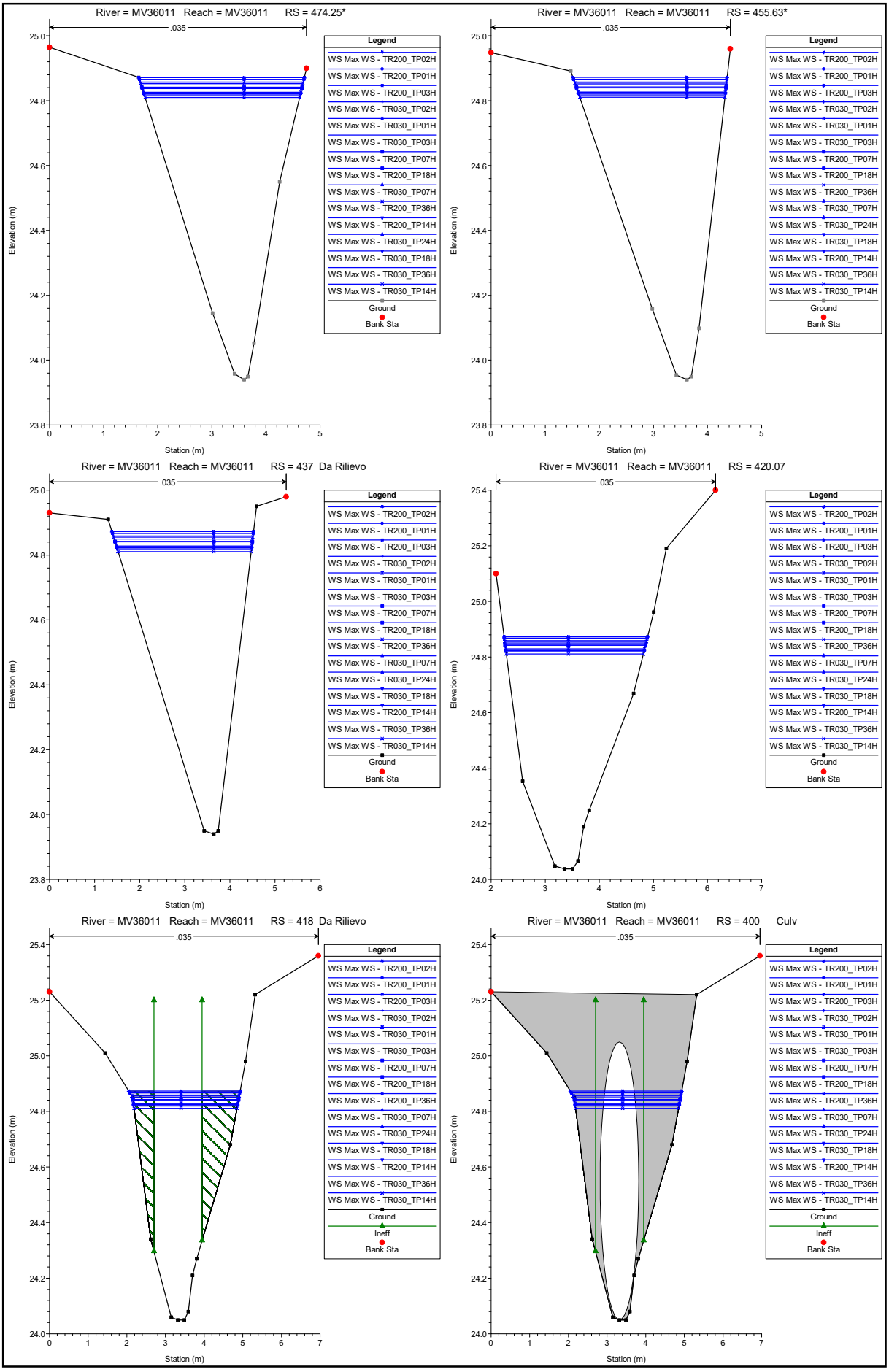
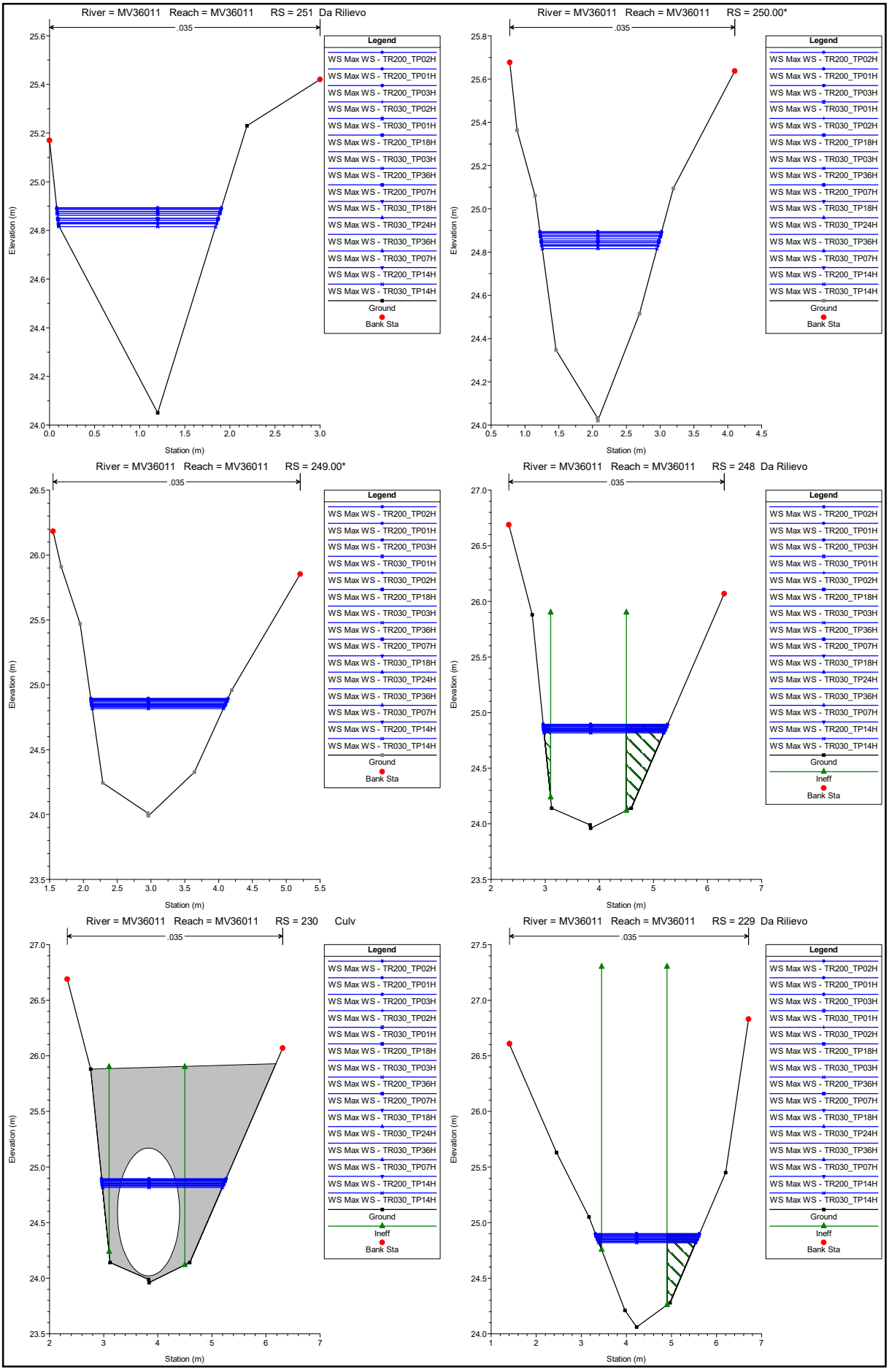
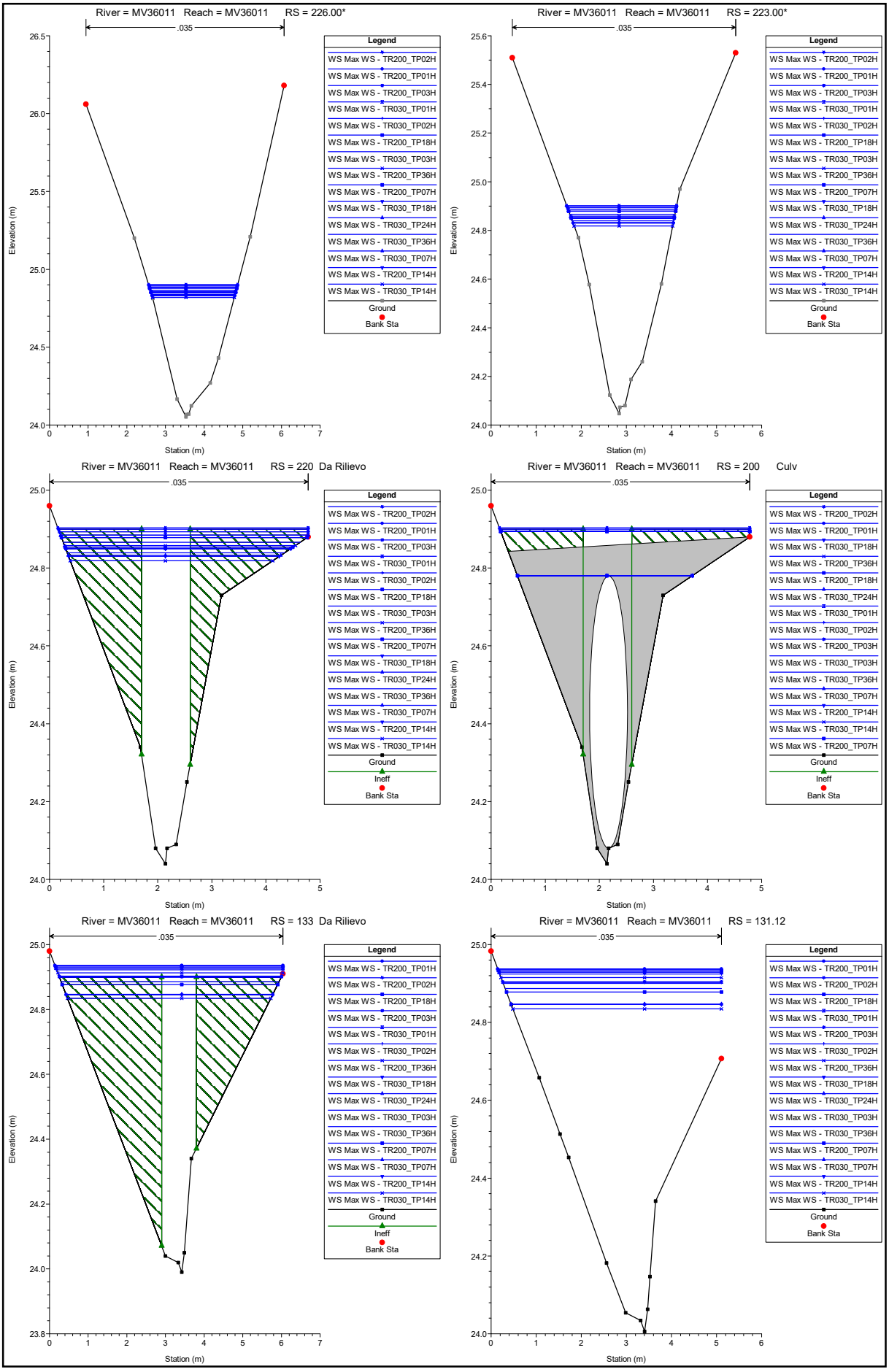
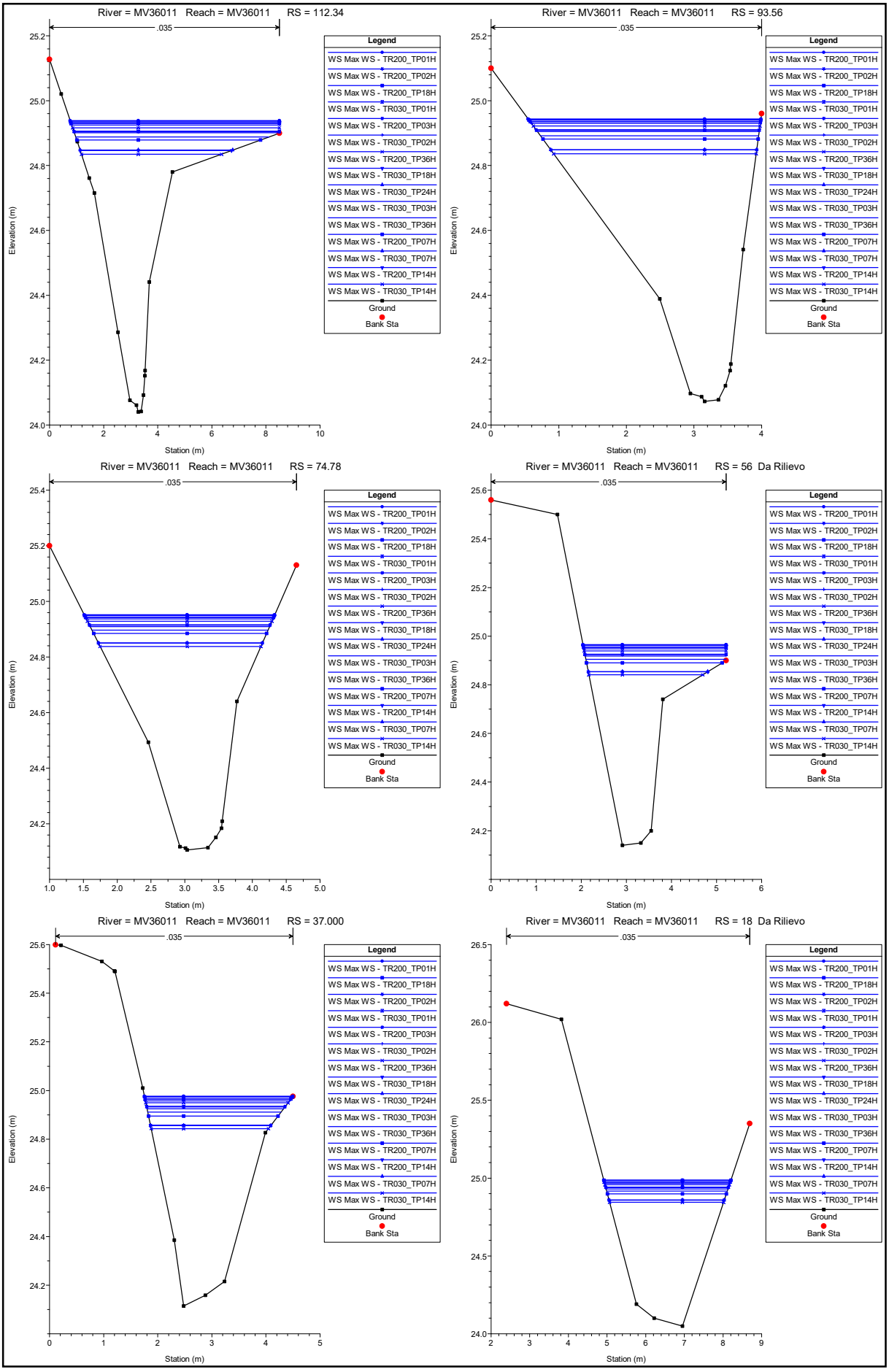
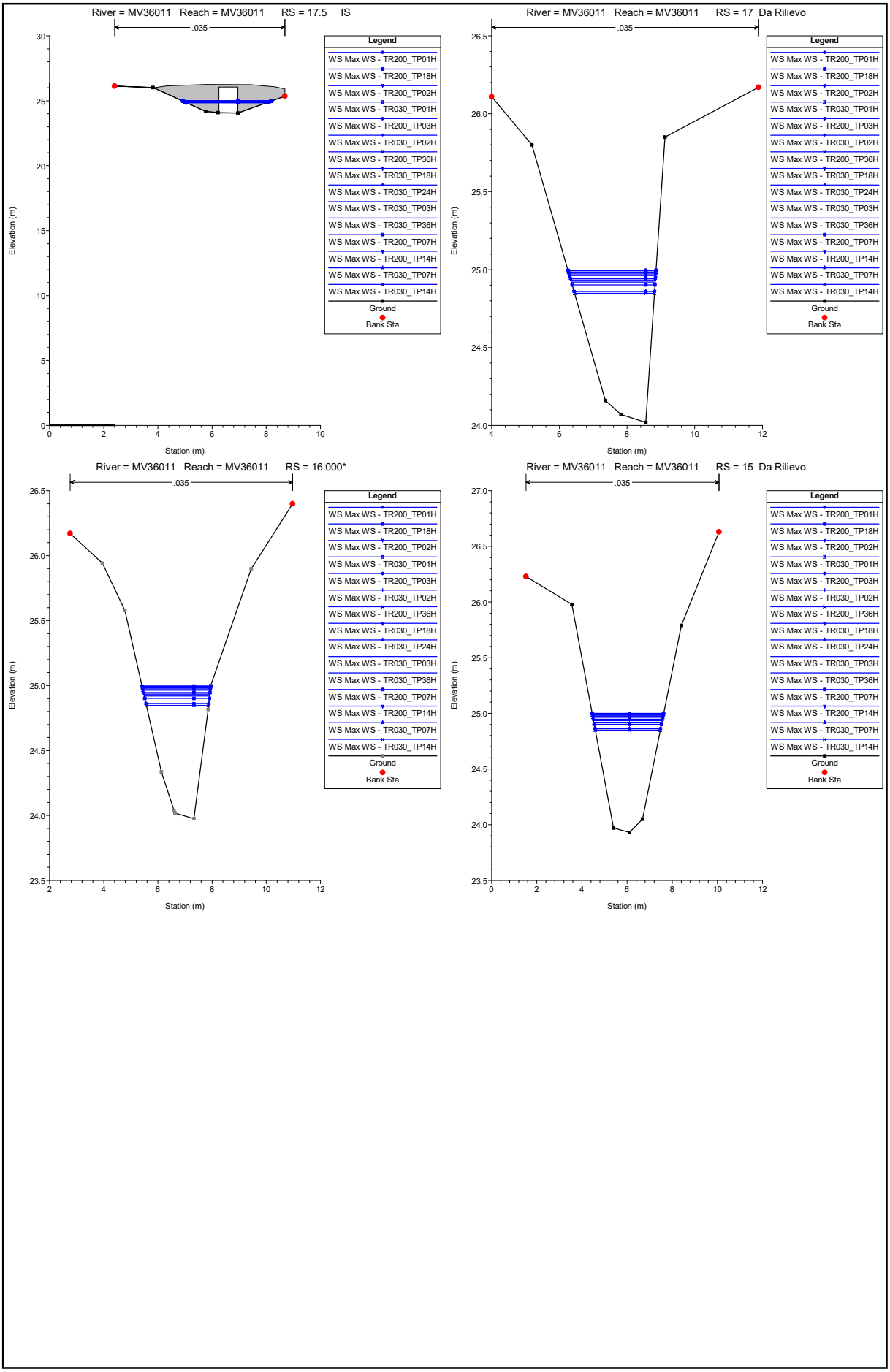
WS Max WS - TR030_TP14H
Ground
Bank Sta


River = MV36011 Reach = MV36011 RS = 474.25*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP14H
Ground
Bank Sta
River = MV36011 Reach = MV36011 RS = 455.63*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP14H
Ground
Bank Sta
River = MV36011 Reach = MV36011 RS = 437 Da Rilievo
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP14H
Ground
Bank Sta
River = MV36011 Reach = MV36011 RS = 420.07
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP14H
Ground
Bank Sta
River = MV36011 Reach = MV36011 RS = 418 Da Rilievo
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP14H
Ground
Ineff
Bank Sta
River = MV36011 Reach = MV36011 RS = 400 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP14H
Ground
Ineff
Bank Sta


River = MV36011 Reach = MV36011 RS = 251 Da Rilievo
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
Ground
Bank Sta
River = MV36011 Reach = MV36011 RS = 250.00*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
Ground
Bank Sta
River = MV36011 Reach = MV36011 RS = 249.00*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
Ground
Bank Sta
River = MV36011 Reach = MV36011 RS = 248 Da Rilievo
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
Ground
Ineff
Bank Sta
River = MV36011 Reach = MV36011 RS = 230 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
Ground
Ineff
Bank Sta
River = MV36011 Reach = MV36011 RS = 229 Da Rilievo
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
Ground
Ineff
Bank Sta


River = MV36011 Reach = MV36011 RS = 226.00*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
Ground
Bank Sta
River = MV36011 Reach = MV36011 RS = 223.00*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
Ground
Bank Sta
River = MV36011 Reach = MV36011 RS = 220 Da Rilievo
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
Ground
Ineff
Bank Sta
River = MV36011 Reach = MV36011 RS = 200 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Ineff
Bank Sta
River = MV36011 Reach = MV36011 RS = 133 Da Rilievo
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
Ground
Ineff
Bank Sta
River = MV36011 Reach = MV36011 RS = 131.12
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
Ground
Bank Sta


River = MV36011 Reach = MV36011 RS = 112.34
River = MV36011 Reach = MV36011 RS = 93.56
River = MV36011 Reach = MV36011 RS = 74.78
River = MV36011 Reach = MV36011 RS = 56 Da Rilievo
River = MV36011 Reach = MV36011 RS = 37.000
River = MV36011 Reach = MV36011 RS = 18 Da Rilievo
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
Ground
Bank Sta


River = MV36011 Reach = MV36011 RS = 17.5 IS
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
Ground
Bank Sta
River = MV36011 Reach = MV36011 RS = 17 Da Rilievo
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
Ground
Bank Sta
River = MV36011 Reach = MV36011 RS = 16.000*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
Ground
Bank Sta
River = MV36011 Reach = MV36011 RS = 15 Da Rilievo
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
Ground
Bank Sta

HEC-RAS River: MV36011 Reach: MV36011 Profile: Max WS

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36011	734	Max WS	TR030_TP36H	0.12	23.88	24.88		24.88	0.000018	0.07	1.73	3.13	0.03
MV36011	734	Max WS	TR030_TP24H	0.12	23.88	24.89		24.89	0.000018	0.07	1.74	3.15	0.03
MV36011	734	Max WS	TR030_TP18H	0.12	23.88	24.88		24.88	0.000018	0.07	1.73	3.13	0.03
MV36011	734	Max WS	TR200_TP36H	0.12	23.88	24.89		24.89	0.000017	0.07	1.75	3.16	0.03
MV36011	734	Max WS	TR200_TP18H	0.16	23.88	24.96		24.96	0.000025	0.08	1.97	3.54	0.04
MV36011	734	Max WS	TR200_TP01H	0.69	23.88	25.16		25.16	0.000212	0.24	2.84	5.39	0.11
MV36011	734	Max WS	TR030_TP01H	0.50	23.88	25.11		25.11	0.000133	0.19	2.58	4.88	0.08
MV36011	734	Max WS	TR030_TP02H	0.59	23.88	25.12		25.12	0.000177	0.22	2.64	4.99	0.10
MV36011	734	Max WS	TR200_TP02H	0.84	23.88	25.18		25.18	0.000291	0.29	2.95	5.65	0.13
MV36011	734	Max WS	TR200_TP03H	0.66	23.88	25.15		25.15	0.000197	0.24	2.82	5.35	0.10
MV36011	734	Max WS	TR030_TP03H	0.46	23.88	25.10		25.10	0.000116	0.18	2.56	4.83	0.08
MV36011	734	Max WS	TR030_TP07H	0.25	23.88	25.04		25.04	0.000041	0.11	2.28	4.17	0.05
MV36011	734	Max WS	TR200_TP14H	0.22	23.88	25.02		25.02	0.000035	0.10	2.21	4.01	0.04
MV36011	734	Max WS	TR030_TP14H	0.15	23.88	24.91		24.91	0.000024	0.08	1.82	3.25	0.03
MV36011	734	Max WS	TR200_TP07H	0.36	23.88	25.09		25.09	0.000075	0.14	2.49	4.67	0.06
MV36011	733.99			Lat Struct									
MV36011	733.98			Lat Struct									
MV36011	714.40*	Max WS	TR030_TP36H	0.12	23.91	24.88		24.88	0.000021	0.08	1.60	2.94	0.03
MV36011	714.40*	Max WS	TR030_TP24H	0.12	23.91	24.89		24.89	0.000021	0.07	1.61	2.96	0.03
MV36011	714.40*	Max WS	TR030_TP18H	0.12	23.91	24.88		24.88	0.000021	0.07	1.60	2.94	0.03
MV36011	714.40*	Max WS	TR200_TP36H	0.12	23.91	24.89		24.89	0.000020	0.07	1.62	2.97	0.03
MV36011	714.40*	Max WS	TR200_TP18H	0.16	23.91	24.96		24.96	0.000029	0.09	1.83	3.27	0.04
MV36011	714.40*	Max WS	TR200_TP01H	0.59	23.91	25.15		25.16	0.000176	0.23	2.58	4.57	0.10
MV36011	714.40*	Max WS	TR030_TP01H	0.43	23.91	25.10		25.11	0.000109	0.18	2.36	4.15	0.08
MV36011	714.40*	Max WS	TR030_TP02H	0.47	23.91	25.12		25.12	0.000125	0.19	2.41	4.24	0.08
MV36011	714.40*	Max WS	TR200_TP02H	0.68	23.91	25.17		25.18	0.000213	0.25	2.67	4.74	0.11
MV36011	714.40*	Max WS	TR200_TP03H	0.57	23.91	25.15		25.15	0.000166	0.22	2.56	4.53	0.09
MV36011	714.40*	Max WS	TR030_TP03H	0.41	23.91	25.10		25.10	0.000102	0.17	2.35	4.11	0.07
MV36011	714.40*	Max WS	TR030_TP07H	0.24	23.91	25.04		25.04	0.000045	0.12	2.11	3.65	0.05
MV36011	714.40*	Max WS	TR200_TP14H	0.22	23.91	25.02		25.02	0.000039	0.11	2.04	3.56	0.05
MV36011	714.40*	Max WS	TR030_TP14H	0.15	23.91	24.91		24.91	0.000028	0.09	1.68	3.07	0.04
MV36011	714.40*	Max WS	TR200_TP07H	0.35	23.91	25.09		25.09	0.000078	0.15	2.29	3.98	0.06
MV36011	694.80*	Max WS	TR030_TP36H	0.12	23.94	24.88		24.88	0.000024	0.08	1.49	2.69	0.03
MV36011	694.80*	Max WS	TR030_TP24H	0.12	23.94	24.89		24.89	0.000024	0.08	1.50	2.71	0.03
MV36011	694.80*	Max WS	TR030_TP18H	0.12	23.94	24.88		24.88	0.000024	0.08	1.48	2.69	0.03
MV36011	694.80*	Max WS	TR200_TP36H	0.12	23.94	24.89		24.89	0.000024	0.08	1.50	2.72	0.03
MV36011	694.80*	Max WS	TR200_TP18H	0.16	23.94	24.96		24.96	0.000034	0.10	1.70	3.05	0.04
MV36011	694.80*	Max WS	TR200_TP01H	0.59	23.94	25.15		25.15	0.000219	0.25	2.39	4.48	0.11
MV36011	694.80*	Max WS	TR030_TP01H	0.43	23.94	25.10		25.10	0.000130	0.19	2.19	3.89	0.08
MV36011	694.80*	Max WS	TR030_TP02H	0.47	23.94	25.11		25.11	0.000151	0.21	2.23	4.02	0.09
MV36011	694.80*	Max WS	TR200_TP02H	0.68	23.94	25.17		25.17	0.000269	0.27	2.47	4.71	0.12
MV36011	694.80*	Max WS	TR200_TP03H	0.57	23.94	25.14		25.15	0.000206	0.24	2.37	4.42	0.11
MV36011	694.80*	Max WS	TR030_TP03H	0.41	23.94	25.10		25.10	0.000121	0.19	2.17	3.84	0.08
MV36011	694.80*	Max WS	TR030_TP07H	0.24	23.94	25.04		25.04	0.000054	0.13	1.95	3.44	0.05
MV36011	694.80*	Max WS	TR200_TP14H	0.22	23.94	25.02		25.02	0.000046	0.12	1.90	3.35	0.05
MV36011	694.80*	Max WS	TR030_TP14H	0.15	23.94	24.91		24.91	0.000033	0.09	1.56	2.82	0.04
MV36011	694.80*	Max WS	TR200_TP07H	0.35	23.94	25.08		25.08	0.000091	0.16	2.12	3.69	0.07
MV36011	675.20*	Max WS	TR030_TP36H	0.12	23.98	24.88		24.88	0.000029	0.09	1.38	2.58	0.04
MV36011	675.20*	Max WS	TR030_TP24H	0.12	23.98	24.89		24.89	0.000028	0.09	1.39	2.59	0.04
MV36011	675.20*	Max WS	TR030_TP18H	0.12	23.98	24.88		24.88	0.000028	0.09	1.38	2.58	0.04
MV36011	675.20*	Max WS	TR200_TP36H	0.12	23.98	24.89		24.89	0.000028	0.09	1.40	2.60	0.04
MV36011	675.20*	Max WS	TR200_TP18H	0.16	23.98	24.96		24.96	0.000038	0.10	1.58	2.75	0.04
MV36011	675.20*	Max WS	TR200_TP01H	0.59	23.98	25.14		25.15	0.000250	0.27	2.19	3.91	0.12
MV36011	675.20*	Max WS	TR030_TP01H	0.43	23.98	25.10		25.10	0.000149	0.21	2.02	3.51	0.09
MV36011	675.20*	Max WS	TR030_TP02H	0.47	23.98	25.11		25.11	0.000172	0.23	2.06	3.56	0.10
MV36011	675.20*	Max WS	TR200_TP02H	0.68	23.98	25.16		25.17	0.000314	0.30	2.26	4.16	0.13
MV36011	675.20*	Max WS	TR200_TP03H	0.57	23.98	25.14		25.14	0.000235	0.26	2.17	3.86	0.11
MV36011	675.20*	Max WS	TR030_TP03H	0.41	23.98	25.09		25.10	0.000140	0.20	2.01	3.49	0.09
MV36011	675.20*	Max WS	TR030_TP07H	0.24	23.98	25.04		25.04	0.000063	0.13	1.81	3.16	0.06
MV36011	675.20*	Max WS	TR200_TP14H	0.22	23.98	25.02		25.02	0.000054	0.12	1.76	3.07	0.05
MV36011	675.20*	Max WS	TR030_TP14H	0.15	23.98	24.91		24.91	0.000038	0.10	1.45	2.64	0.04
MV36011	675.20*	Max WS	TR200_TP07H	0.35	23.98	25.08		25.08	0.000107	0.18	1.96	3.41	0.07
MV36011	655.60*	Max WS	TR030_TP36H	0.12	24.01	24.88		24.88	0.000037	0.09	1.27	2.54	0.04
MV36011	655.60*	Max WS	TR030_TP24H	0.12	24.01	24.89		24.89	0.000036	0.09	1.28	2.55	0.04
MV36011	655.60*	Max WS	TR030_TP18H	0.12	24.01	24.88		24.88	0.000036	0.09	1.27	2.54	0.04
MV36011	655.60*	Max WS	TR200_TP36H	0.12	24.01	24.89		24.89	0.000035	0.09	1.29	2.56	0.04
MV36011	655.60*	Max WS	TR200_TP18H	0.16	24.01	24.96		24.96	0.000047	0.11	1.47	2.71	0.05
MV36011	655.60*	Max WS	TR200_TP01H	0.59	24.01	25.14		25.14	0.000284	0.29	2.01	3.41	0.12
MV36011	655.60*	Max WS	TR030_TP01H	0.43	24.01	25.10		25.10	0.000170	0.23	1.87	3.15	0.09
MV36011	655.60*	Max WS	TR030_TP02H	0.47	24.01	25.10		25.11	0.000197	0.25	1.90	3.20	0.10
MV36011	655.60*	Max WS	TR200_TP02H	0.68	24.01	25.15		25.16	0.000354	0.33	2.06	3.55	0.14
MV36011	655.60*	Max WS	TR200_TP03H	0.57	24.01	25.13		25.14	0.000267	0.29	2.00	3.39	0.12
MV36011	655.60*	Max WS	TR030_TP03H	0.41	24.01	25.09		25.09	0.000159	0.22	1.86	3.12	0.09
MV36011	655.60*	Max WS	TR030_TP07H	0.24	24.01	25.03		25.03	0.000072	0.15	1.69	2.90	0.06
MV36011	655.60*	Max WS	TR200_TP14H	0.22	24.01	25.02		25.02	0.000062	0.13	1.64	2.86	0.06
MV36011	655.60*	Max WS	TR030_TP14H	0.15	24.01	24.91		24.91	0.000048	0.11	1.34	2.60	0.05
MV36011	655.60*	Max WS	TR200_TP07H	0.35	24.01	25.08		25.08	0.000120	0.19	1.82	3.04	0.08
MV36011	636	Max WS	TR030_TP36H	0.12	24.04	24.88		24.88	0.000047	0.10	1.16	2.48	0.05
MV36011	636	Max WS	TR030_TP24H	0.12	24.04	24.89		24.89	0.000046	0.10	1.17	2.49	0.05
MV36011	636	Max WS	TR030_TP18H	0.12	24.04	24.88		24.88	0.000047	0.10	1.16	2.48	0.05
MV36011	636	Max WS	TR200_TP36H	0.12	24.04	24.89		24.89	0.000046	0.10	1.18	2.50	0.05
MV36011	636	Max WS	TR200_TP18H	0.16	24.04	24.95		24.96	0.000059	0.12	1.35	2.66	0.05
MV36011	636	Max WS	TR200_TP01H	0.59	24.04	25.13		25.14	0.000325	0.32	1.86	3.10	0.13
MV36011	636	Max WS	TR030_TP01H	0.42	24.04	25.09		25.09	0.000202	0.24	1.74	3.00	0.10
MV36011	636	Max WS	TR030_TP02H	0.46	24.04	25.10		25.10	0.000233	0.26	1.76	3.02	0.11
MV36011	636	Max WS	TR200_TP02H	0.67	24.04	25.15		25.15	0.000396	0.35	1.90	3.13	0.14
MV36011	636	Max WS	TR200_TP03H	0.57	24.04	25.13		25.13	0.000306	0.31	1.85	3.09	0.13
MV36011	636	Max WS	TR030_TP03H	0.41	24.04	25.09		25.09	0.000191	0.24	1.73	2.99	0.10
MV36011	636	Max WS	TR030_TP07H	0.24	24.04	25.03		25.03	0.000089	0.16	1.56	2.85	0.07
MV36011	636	Max WS	TR200_TP14H	0.22	24.04	25.02		25.02	0.000077	0.14	1.52	2.81	0.06
MV36011	636	Max WS	TR030_TP14H	0.15	24.04	24.91		24.91	0.000061	0.12	1.23	2.55	0.06

HEC-RAS River: MV36011 Reach: MV36011 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36011	636	Max WS	TR200_TP07H	0.35	24.04	25.08		25.08	0.000147	0.21	1.69	2.96	0.09
MV36011	621.50	Max WS	TR030_TP36H	0.12	24.06	24.88		24.88	0.000075	0.10	1.15	3.65	0.06
MV36011	621.50	Max WS	TR030_TP24H	0.12	24.06	24.88		24.88	0.000073	0.10	1.16	3.70	0.06
MV36011	621.50	Max WS	TR030_TP18H	0.12	24.06	24.88		24.88	0.000072	0.10	1.14	3.65	0.06
MV36011	621.50	Max WS	TR200_TP36H	0.12	24.06	24.89		24.89	0.000072	0.10	1.17	3.74	0.06
MV36011	621.50	Max WS	TR200_TP18H	0.16	24.06	24.95		24.95	0.000085	0.11	1.45	4.65	0.06
MV36011	621.50	Max WS	TR200_TP01H	0.44	24.06	25.13		25.13	0.000160	0.18	2.43	6.21	0.09
MV36011	621.50	Max WS	TR030_TP01H	0.33	24.06	25.09		25.09	0.000121	0.15	2.19	5.93	0.08
MV36011	621.50	Max WS	TR030_TP02H	0.35	24.06	25.10		25.10	0.000129	0.16	2.24	5.99	0.08
MV36011	621.50	Max WS	TR200_TP02H	0.49	24.06	25.15		25.15	0.000179	0.19	2.53	6.32	0.10
MV36011	621.50	Max WS	TR200_TP03H	0.43	24.06	25.13		25.13	0.000156	0.18	2.41	6.19	0.09
MV36011	621.50	Max WS	TR030_TP03H	0.32	24.06	25.09		25.09	0.000118	0.15	2.17	5.90	0.08
MV36011	621.50	Max WS	TR030_TP07H	0.23	24.06	25.03		25.03	0.000094	0.13	1.85	5.50	0.07
MV36011	621.50	Max WS	TR200_TP14H	0.21	24.06	25.01		25.01	0.000092	0.12	1.75	5.38	0.07
MV36011	621.50	Max WS	TR030_TP14H	0.15	24.06	24.91		24.91	0.000095	0.12	1.25	4.01	0.07
MV36011	621.50	Max WS	TR200_TP07H	0.30	24.06	25.07		25.08	0.000112	0.14	2.10	5.81	0.08
MV36011	609.10*	Max WS	TR030_TP36H	0.12	24.08	24.88		24.88	0.000076	0.12	0.99	2.32	0.06
MV36011	609.10*	Max WS	TR030_TP24H	0.12	24.08	24.88		24.88	0.000074	0.12	1.00	2.33	0.06
MV36011	609.10*	Max WS	TR030_TP18H	0.12	24.08	24.88		24.88	0.000073	0.12	0.99	2.32	0.06
MV36011	609.10*	Max WS	TR200_TP36H	0.12	24.08	24.89		24.89	0.000073	0.12	1.00	2.34	0.06
MV36011	609.10*	Max WS	TR200_TP18H	0.16	24.08	24.95		24.95	0.000104	0.14	1.17	2.89	0.07
MV36011	609.10*	Max WS	TR200_TP01H	0.43	24.08	25.13		25.13	0.000316	0.22	1.93	5.93	0.12
MV36011	609.10*	Max WS	TR030_TP01H	0.33	24.08	25.09		25.09	0.000246	0.19	1.71	5.35	0.11
MV36011	609.10*	Max WS	TR030_TP02H	0.35	24.08	25.10		25.10	0.000263	0.20	1.76	5.51	0.11
MV36011	609.10*	Max WS	TR200_TP02H	0.48	24.08	25.14		25.14	0.000346	0.24	2.02	6.12	0.13
MV36011	609.10*	Max WS	TR200_TP03H	0.42	24.08	25.12		25.13	0.000308	0.22	1.91	5.88	0.12
MV36011	609.10*	Max WS	TR030_TP03H	0.32	24.08	25.08		25.09	0.000238	0.19	1.69	5.26	0.11
MV36011	609.10*	Max WS	TR030_TP07H	0.23	24.08	25.03		25.03	0.000157	0.16	1.43	4.08	0.09
MV36011	609.10*	Max WS	TR200_TP14H	0.21	24.08	25.01		25.01	0.000143	0.16	1.37	3.76	0.08
MV36011	609.10*	Max WS	TR030_TP14H	0.15	24.08	24.91		24.91	0.000098	0.14	1.05	2.39	0.07
MV36011	609.10*	Max WS	TR200_TP07H	0.30	24.08	25.07		25.07	0.000218	0.18	1.63	4.96	0.10
MV36011	607	Max WS	TR030_TP36H	0.12	24.08	24.88		24.88	0.000142	0.24	0.50	2.23	0.09
MV36011	607	Max WS	TR030_TP24H	0.12	24.08	24.88		24.88	0.000139	0.24	0.50	2.24	0.09
MV36011	607	Max WS	TR030_TP18H	0.12	24.08	24.88		24.88	0.000135	0.24	0.50	2.23	0.09
MV36011	607	Max WS	TR200_TP36H	0.12	24.08	24.88		24.89	0.000137	0.24	0.50	2.25	0.09
MV36011	607	Max WS	TR200_TP18H	0.16	24.08	24.95		24.95	0.000192	0.30	0.55	2.72	0.11
MV36011	607	Max WS	TR200_TP01H	0.43	24.08	25.12		25.13	0.001786	0.39	1.09	5.13	0.27
MV36011	607	Max WS	TR030_TP01H	0.33	24.08	25.08		25.09	0.001732	0.37	0.90	4.55	0.26
MV36011	607	Max WS	TR030_TP02H	0.35	24.08	25.09		25.10	0.001753	0.37	0.94	4.67	0.27
MV36011	607	Max WS	TR200_TP02H	0.47	24.08	25.13		25.14	0.001817	0.40	1.16	5.35	0.28
MV36011	607	Max WS	TR200_TP03H	0.42	24.08	25.12		25.12	0.001768	0.39	1.07	5.08	0.27
MV36011	607	Max WS	TR030_TP03H	0.32	24.08	25.08		25.08	0.001723	0.36	0.88	4.49	0.26
MV36011	607	Max WS	TR030_TP07H	0.23	24.08	25.02		25.03	0.001926	0.35	0.66	3.72	0.27
MV36011	607	Max WS	TR200_TP14H	0.21	24.08	25.00		25.01	0.002114	0.36	0.60	3.49	0.28
MV36011	607	Max WS	TR030_TP14H	0.15	24.08	24.90		24.91	0.000190	0.29	0.51	2.29	0.11
MV36011	607	Max WS	TR200_TP07H	0.30	24.08	25.06		25.07	0.001759	0.36	0.83	4.32	0.26
MV36011	605			Culvert									
MV36011	600	Max WS	TR030_TP36H	0.12	24.02	24.82		24.82	0.000871	0.24	0.50	2.69	0.18
MV36011	600	Max WS	TR030_TP24H	0.12	24.02	24.82		24.83	0.000819	0.24	0.51	2.73	0.17
MV36011	600	Max WS	TR030_TP18H	0.12	24.02	24.82		24.82	0.000762	0.23	0.51	2.73	0.17
MV36011	600	Max WS	TR200_TP36H	0.12	24.02	24.83		24.83	0.000785	0.23	0.52	2.76	0.17
MV36011	600	Max WS	TR200_TP18H	0.16	24.02	24.84		24.84	0.001221	0.30	0.56	2.88	0.21
MV36011	600	Max WS	TR200_TP01H	0.41	24.02	24.88		24.90	0.004571	0.62	0.67	3.09	0.42
MV36011	600	Max WS	TR030_TP01H	0.31	24.02	24.86		24.87	0.003289	0.50	0.62	3.07	0.36
MV36011	600	Max WS	TR030_TP02H	0.35	24.02	24.87		24.88	0.003803	0.55	0.64	3.08	0.38
MV36011	600	Max WS	TR200_TP02H	0.47	24.02	24.88		24.91	0.005278	0.68	0.69	3.09	0.46
MV36011	600	Max WS	TR200_TP03H	0.42	24.02	24.88		24.90	0.004635	0.62	0.67	3.09	0.43
MV36011	600	Max WS	TR030_TP03H	0.32	24.02	24.86		24.87	0.003645	0.53	0.61	3.05	0.38
MV36011	600	Max WS	TR030_TP07H	0.23	24.02	24.83		24.84	0.002675	0.43	0.54	2.82	0.32
MV36011	600	Max WS	TR200_TP14H	0.21	24.02	24.83		24.84	0.002400	0.41	0.53	2.79	0.30
MV36011	600	Max WS	TR030_TP14H	0.15	24.02	24.81		24.82	0.001409	0.30	0.48	2.65	0.23
MV36011	600	Max WS	TR200_TP07H	0.30	24.02	24.85		24.86	0.003477	0.51	0.59	2.99	0.36
MV36011	599.99			Lat Struct									
MV36011	599.98			Lat Struct									
MV36011	597.99*	Max WS	TR030_TP36H	0.12	24.01	24.82		24.82	0.000107	0.13	0.95	2.81	0.07
MV36011	597.99*	Max WS	TR030_TP24H	0.12	24.01	24.82		24.82	0.000104	0.12	0.96	2.85	0.07
MV36011	597.99*	Max WS	TR030_TP18H	0.12	24.01	24.82		24.82	0.000097	0.12	0.96	2.85	0.07
MV36011	597.99*	Max WS	TR200_TP36H	0.12	24.01	24.83		24.83	0.000102	0.12	0.97	2.88	0.07
MV36011	597.99*	Max WS	TR200_TP18H	0.16	24.01	24.84		24.84	0.000176	0.16	1.01	3.01	0.09
MV36011	597.99*	Max WS	TR200_TP01H	0.41	24.01	24.88		24.89	0.000834	0.36	1.13	3.26	0.20
MV36011	597.99*	Max WS	TR030_TP01H	0.31	24.01	24.86		24.87	0.000546	0.29	1.08	3.19	0.16
MV36011	597.99*	Max WS	TR030_TP02H	0.35	24.01	24.87		24.87	0.000649	0.32	1.10	3.20	0.17
MV36011	597.99*	Max WS	TR200_TP02H	0.47	24.01	24.89		24.90	0.001014	0.40	1.16	3.32	0.22
MV36011	597.99*	Max WS	TR200_TP03H	0.42	24.01	24.88		24.89	0.000847	0.37	1.13	3.26	0.20
MV36011	597.99*	Max WS	TR030_TP03H	0.32	24.01	24.86		24.86	0.000595	0.30	1.07	3.19	0.17
MV36011	597.99*	Max WS	TR030_TP07H	0.23	24.01	24.83		24.84	0.000365	0.23	0.99	2.95	0.13
MV36011	597.99*	Max WS	TR200_TP14H	0.21	24.01	24.83		24.83	0.000319	0.22	0.98	2.92	0.12
MV36011	597.99*	Max WS	TR030_TP14H	0.15	24.01	24.81		24.81	0.000166	0.16	0.93	2.76	0.09
MV36011	597.99*	Max WS	TR200_TP07H	0.30	24.01	24.85		24.86	0.000545	0.29	1.05	3.14	0.16
MV36011	586	Max WS	TR030_TP36H	0.11	23.94	24.82		24.82	0.000073	0.10	1.13	3.81	0.06
MV36011	586	Max WS	TR030_TP24H	0.11	23.94	24.82		24.82	0.000069	0.09	1.15	3.88	0.06
MV36011	586	Max WS	TR030_TP18H	0.10	23.94	24.82		24.82	0.000063	0.09	1.14	3.88	0.05
MV36011	586	Max WS	TR200_TP36H	0.11	23.94	24.83		24.83	0.000066	0.09	1.16	3.94	0.05
MV36011	586	Max WS	TR200_TP18H	0.14	23.94	24.84		24.84	0.000110	0.12	1.21	4.17	0.07
MV36011	586	Max WS	TR200_TP01H	0.36	23.94	24.87		24.88	0.000491	0.26	1.37	4.39	0.15
MV36011	586	Max WS	TR030_TP01H	0.27	23.94	24.86		24.86	0.000328	0.21	1.30	4.31	0.12
MV36011	586	Max WS	TR030_TP02H	0.31	23.94	24.86		24.87	0.000397	0.23	1.32	4.33	0.14
MV36011	586	Max WS	TR200_TP02H	0.41	23.94	24.88		24.89	0.000587	0.29	1.40	4.43	0.17
MV36011	586	Max WS	TR200_TP03H	0.37	23.94	24.87		24.88	0.000503	0.27	1.37	4.39	0.15

HEC-RAS River: MV36011 Reach: MV36011 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36011	586	Max WS	TR030_TP03H	0.29	23.94	24.86		24.86	0.000375	0.22	1.29	4.29	0.13
MV36011	586	Max WS	TR030_TP07H	0.22	23.94	24.83		24.83	0.000258	0.18	1.18	4.03	0.11
MV36011	586	Max WS	TR200_TP14H	0.20	23.94	24.83		24.83	0.000227	0.17	1.16	3.97	0.10
MV36011	586	Max WS	TR030_TP14H	0.14	23.94	24.81		24.81	0.000120	0.13	1.11	3.71	0.07
MV36011	586	Max WS	TR200_TP07H	0.27	23.94	24.85		24.85	0.000358	0.22	1.26	4.25	0.13
MV36011	567.38*	Max WS	TR030_TP36H	0.11	23.94	24.82		24.82	0.000050	0.09	1.19	3.29	0.05
MV36011	567.38*	Max WS	TR030_TP24H	0.11	23.94	24.82		24.82	0.000047	0.09	1.21	3.35	0.05
MV36011	567.38*	Max WS	TR030_TP18H	0.10	23.94	24.82		24.82	0.000044	0.09	1.21	3.35	0.05
MV36011	567.38*	Max WS	TR200_TP36H	0.11	23.94	24.82		24.82	0.000046	0.09	1.22	3.40	0.05
MV36011	567.38*	Max WS	TR200_TP18H	0.14	23.94	24.84		24.84	0.000078	0.11	1.26	3.57	0.06
MV36011	567.38*	Max WS	TR200_TP01H	0.35	23.94	24.87		24.87	0.000387	0.25	1.38	3.92	0.14
MV36011	567.38*	Max WS	TR030_TP01H	0.27	23.94	24.85		24.86	0.000251	0.20	1.33	3.79	0.11
MV36011	567.38*	Max WS	TR030_TP02H	0.31	23.94	24.86		24.86	0.000312	0.23	1.34	3.84	0.12
MV36011	567.38*	Max WS	TR200_TP02H	0.39	23.94	24.87		24.88	0.000474	0.28	1.40	3.99	0.15
MV36011	567.38*	Max WS	TR200_TP03H	0.36	23.94	24.87		24.87	0.000403	0.26	1.37	3.92	0.14
MV36011	567.38*	Max WS	TR030_TP03H	0.29	23.94	24.85		24.85	0.000290	0.22	1.31	3.76	0.12
MV36011	567.38*	Max WS	TR030_TP07H	0.22	23.94	24.83		24.83	0.000184	0.18	1.23	3.43	0.09
MV36011	567.38*	Max WS	TR200_TP14H	0.20	23.94	24.82		24.82	0.000160	0.16	1.22	3.38	0.09
MV36011	567.38*	Max WS	TR030_TP14H	0.14	23.94	24.81		24.81	0.000082	0.12	1.17	3.20	0.06
MV36011	567.38*	Max WS	TR200_TP07H	0.27	23.94	24.84		24.85	0.000271	0.21	1.29	3.66	0.11
MV36011	548.75	Max WS	TR030_TP36H	0.09	23.94	24.82		24.82	0.000017	0.06	1.58	4.07	0.03
MV36011	548.75	Max WS	TR030_TP24H	0.09	23.94	24.82		24.82	0.000015	0.05	1.60	4.12	0.03
MV36011	548.75	Max WS	TR030_TP18H	0.08	23.94	24.82		24.82	0.000014	0.05	1.59	4.12	0.03
MV36011	548.75	Max WS	TR200_TP36H	0.08	23.94	24.82		24.82	0.000014	0.05	1.61	4.16	0.03
MV36011	548.75	Max WS	TR200_TP18H	0.11	23.94	24.84		24.84	0.000024	0.07	1.66	4.30	0.04
MV36011	548.75	Max WS	TR200_TP01H	0.29	23.94	24.86		24.87	0.000138	0.16	1.78	4.62	0.08
MV36011	548.75	Max WS	TR030_TP01H	0.22	23.94	24.85		24.85	0.000088	0.13	1.73	4.48	0.07
MV36011	548.75	Max WS	TR030_TP02H	0.26	23.94	24.86		24.86	0.000113	0.15	1.75	4.53	0.08
MV36011	548.75	Max WS	TR200_TP02H	0.33	23.94	24.87		24.87	0.000173	0.18	1.81	4.69	0.09
MV36011	548.75	Max WS	TR200_TP03H	0.30	23.94	24.86		24.86	0.000147	0.17	1.78	4.62	0.09
MV36011	548.75	Max WS	TR030_TP03H	0.25	23.94	24.85		24.85	0.000109	0.14	1.71	4.43	0.07
MV36011	548.75	Max WS	TR030_TP07H	0.19	23.94	24.83		24.83	0.000074	0.12	1.61	4.17	0.06
MV36011	548.75	Max WS	TR200_TP14H	0.18	23.94	24.82		24.82	0.000064	0.11	1.60	4.14	0.06
MV36011	548.75	Max WS	TR030_TP14H	0.12	23.94	24.81		24.81	0.000032	0.08	1.55	4.00	0.04
MV36011	548.75	Max WS	TR200_TP07H	0.24	23.94	24.84		24.84	0.000105	0.14	1.68	4.36	0.07
MV36011	530.13	Max WS	TR030_TP36H	-0.05	23.94	24.82		24.82	0.000005	-0.03	1.50	3.77	0.02
MV36011	530.13	Max WS	TR030_TP24H	-0.06	23.94	24.82		24.82	0.000007	-0.04	1.52	3.85	0.02
MV36011	530.13	Max WS	TR030_TP18H	-0.06	23.94	24.82		24.82	0.000008	-0.04	1.52	3.85	0.02
MV36011	530.13	Max WS	TR200_TP36H	-0.07	23.94	24.82		24.82	0.000010	-0.04	1.53	3.91	0.02
MV36011	530.13	Max WS	TR200_TP18H	-0.06	23.94	24.84		24.84	0.000007	-0.04	1.58	4.12	0.02
MV36011	530.13	Max WS	TR200_TP01H	0.06	23.94	24.86		24.86	0.000006	0.03	1.71	4.60	0.02
MV36011	530.13	Max WS	TR030_TP01H	0.02	23.94	24.85		24.85	0.000001	0.01	1.65	4.39	0.01
MV36011	530.13	Max WS	TR030_TP02H	0.04	23.94	24.86		24.86	0.000003	0.03	1.67	4.46	0.01
MV36011	530.13	Max WS	TR200_TP02H	0.09	23.94	24.87		24.87	0.000013	0.05	1.73	4.70	0.03
MV36011	530.13	Max WS	TR200_TP03H	0.07	23.94	24.86		24.86	0.000008	0.04	1.70	4.59	0.02
MV36011	530.13	Max WS	TR030_TP03H	0.05	23.94	24.85		24.85	0.000005	0.03	1.63	4.32	0.02
MV36011	530.13	Max WS	TR030_TP07H	0.04	23.94	24.83		24.83	0.000003	0.02	1.54	3.93	0.01
MV36011	530.13	Max WS	TR200_TP14H	0.03	23.94	24.82		24.82	0.000002	0.02	1.53	3.88	0.01
MV36011	530.13	Max WS	TR030_TP14H	0.00	23.94	24.81		24.81	0.000000	0.00	1.48	3.64	0.00
MV36011	530.13	Max WS	TR200_TP07H	0.05	23.94	24.84		24.84	0.000006	0.03	1.60	4.20	0.02
MV36011	511.50	Max WS	TR030_TP36H	-0.08	23.94	24.82		24.82	0.000011	-0.05	1.67	3.81	0.02
MV36011	511.50	Max WS	TR030_TP24H	-0.10	23.94	24.82		24.82	0.000015	-0.06	1.69	3.81	0.03
MV36011	511.50	Max WS	TR030_TP18H	-0.10	23.94	24.82		24.82	0.000016	-0.06	1.69	3.81	0.03
MV36011	511.50	Max WS	TR200_TP36H	-0.11	23.94	24.82		24.82	0.000018	-0.07	1.70	3.82	0.03
MV36011	511.50	Max WS	TR200_TP18H	-0.12	23.94	24.84		24.84	0.000019	-0.07	1.75	3.85	0.03
MV36011	511.50	Max WS	TR200_TP01H	-0.04	23.94	24.86		24.86	0.000002	-0.02	1.86	4.19	0.01
MV36011	511.50	Max WS	TR030_TP01H	-0.06	23.94	24.85		24.85	0.000005	-0.04	1.81	4.05	0.02
MV36011	511.50	Max WS	TR030_TP02H	-0.05	23.94	24.86		24.86	0.000003	-0.03	1.83	4.09	0.01
MV36011	511.50	Max WS	TR200_TP02H	-0.03	23.94	24.87		24.87	0.000001	-0.01	1.89	4.27	0.01
MV36011	511.50	Max WS	TR200_TP03H	-0.03	23.94	24.86		24.86	0.000001	-0.02	1.86	4.19	0.01
MV36011	511.50	Max WS	TR030_TP03H	-0.03	23.94	24.85		24.85	0.000001	-0.02	1.79	4.00	0.01
MV36011	511.50	Max WS	TR030_TP07H	-0.01	23.94	24.83		24.83	0.000000	0.00	1.70	3.82	0.00
MV36011	511.50	Max WS	TR200_TP14H	-0.01	23.94	24.82		24.82	0.000000	-0.01	1.69	3.82	0.00
MV36011	511.50	Max WS	TR030_TP14H	-0.03	23.94	24.81		24.81	0.000002	-0.02	1.65	3.78	0.01
MV36011	511.50	Max WS	TR200_TP07H	-0.01	23.94	24.84		24.84	0.000000	-0.01	1.77	3.91	0.00
MV36011	492.88*	Max WS	TR030_TP36H	-0.13	23.94	24.82		24.82	0.000042	-0.10	1.33	2.86	0.05
MV36011	492.88*	Max WS	TR030_TP24H	-0.15	23.94	24.82		24.82	0.000055	-0.11	1.34	2.87	0.05
MV36011	492.88*	Max WS	TR030_TP18H	-0.15	23.94	24.82		24.82	0.000057	-0.12	1.34	2.87	0.05
MV36011	492.88*	Max WS	TR200_TP36H	-0.17	23.94	24.82		24.82	0.000066	-0.12	1.35	2.88	0.06
MV36011	492.88*	Max WS	TR200_TP18H	-0.19	23.94	24.84		24.84	0.000078	-0.14	1.38	2.92	0.06
MV36011	492.88*	Max WS	TR200_TP01H	-0.15	23.94	24.86		24.86	0.000043	-0.10	1.47	3.13	0.05
MV36011	492.88*	Max WS	TR030_TP01H	-0.15	23.94	24.85		24.85	0.000047	-0.11	1.43	2.97	0.05
MV36011	492.88*	Max WS	TR030_TP02H	-0.14	23.94	24.86		24.86	0.000039	-0.10	1.44	3.01	0.05
MV36011	492.88*	Max WS	TR200_TP02H	-0.14	23.94	24.87		24.87	0.000039	-0.10	1.49	3.23	0.05
MV36011	492.88*	Max WS	TR200_TP03H	-0.14	23.94	24.86		24.86	0.000038	-0.10	1.47	3.13	0.04
MV36011	492.88*	Max WS	TR030_TP03H	-0.11	23.94	24.85		24.85	0.000025	-0.08	1.42	2.96	0.04
MV36011	492.88*	Max WS	TR030_TP07H	-0.07	23.94	24.83		24.83	0.000010	-0.05	1.35	2.88	0.02
MV36011	492.88*	Max WS	TR200_TP14H	-0.07	23.94	24.82		24.82	0.000011	-0.05	1.34	2.88	0.02
MV36011	492.88*	Max WS	TR030_TP14H	-0.08	23.94	24.81		24.81	0.000014	-0.06	1.31	2.84	0.03
MV36011	492.88*	Max WS	TR200_TP07H	-0.09	23.94	24.84		24.84	0.000016	-0.06	1.40	2.93	0.03
MV36011	474.25*	Max WS	TR030_TP36H	-0.13	23.94	24.82		24.82	0.000042	-0.10	1.34	2.88	0.05
MV36011	474.25*	Max WS	TR030_TP24H	-0.15	23.94	24.82		24.82	0.000054	-0.11	1.35	2.90	0.05
MV36011	474.25*	Max WS	TR030_TP18H	-0.16	23.94	24.82		24.82	0.000056	-0.11	1.35	2.90	0.05
MV36011	474.25*	Max WS	TR200_TP36H	-0.17	23.94	24.83		24.83	0.000065	-0.12	1.36	2.91	0.06
MV36011	474.25*	Max WS	TR200_TP18H	-0.19	23.94	24.84		24.84	0.000077	-0.14	1.40	2.95	0.06
MV36011	474.25*	Max WS	TR200_TP01H	-0.15	23.94	24.87		24.87	0.000043	-0.10	1.48	3.04	0.05
MV36011	474.25*	Max WS	TR030_TP01H	-0.16	23.94	24.85		24.85	0.000047	-0.11	1.44	3.00	0.05
MV36011	474.25*	Max WS	TR030_TP02H	-0.14	23.94	24.86		24.86	0.000038	-0.10	1.45	3.01	0.04
MV36011	474.25*	Max WS	TR200_TP02H	-0.14	23.94	24.87		24.87	0.000036	-0.10	1.50	3.06	0.04
MV36011	474.25*	Max WS	TR200_TP03H	-0.14	23.94	24.86		24.87	0.000036	-0.09	1.48	3.04	0.04
MV36011	474.25*	Max WS	TR030_TP03H	-0.11	23.94	24.85		24.85	0.000025	-0.08	1.43	2.99	0.04
MV36011	474.25*	Max WS	TR030_TP07H	-0.07	23.94	24.83		24.83	0.000010	-0.05	1.36	2.91	0.02

HEC-RAS River: MV36011 Reach: MV36011 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36011	474.25*	Max WS	TR200_TP14H	-0.07	23.94	24.82		24.82	0.000011	-0.05	1.35	2.90	0.02
MV36011	474.25*	Max WS	TR030_TP14H	-0.08	23.94	24.81		24.81	0.000014	-0.06	1.32	2.86	0.03
MV36011	474.25*	Max WS	TR200_TP07H	-0.09	23.94	24.84		24.84	0.000016	-0.06	1.41	2.96	0.03
MV36011	455.63*	Max WS	TR030_TP36H	-0.13	23.94	24.82		24.82	0.000044	-0.10	1.31	2.70	0.05
MV36011	455.63*	Max WS	TR030_TP24H	-0.15	23.94	24.82		24.82	0.000057	-0.12	1.33	2.72	0.05
MV36011	455.63*	Max WS	TR030_TP18H	-0.16	23.94	24.82		24.82	0.000059	-0.12	1.33	2.72	0.05
MV36011	455.63*	Max WS	TR200_TP36H	-0.17	23.94	24.83		24.83	0.000069	-0.13	1.34	2.73	0.06
MV36011	455.63*	Max WS	TR200_TP18H	-0.20	23.94	24.84		24.84	0.000085	-0.14	1.37	2.76	0.06
MV36011	455.63*	Max WS	TR200_TP01H	-0.18	23.94	24.87		24.87	0.000060	-0.12	1.45	2.83	0.05
MV36011	455.63*	Max WS	TR030_TP01H	-0.17	23.94	24.85		24.85	0.000060	-0.12	1.41	2.80	0.05
MV36011	455.63*	Max WS	TR030_TP02H	-0.16	23.94	24.86		24.86	0.000051	-0.11	1.42	2.81	0.05
MV36011	455.63*	Max WS	TR200_TP02H	-0.17	23.94	24.87		24.87	0.000054	-0.12	1.46	2.85	0.05
MV36011	455.63*	Max WS	TR200_TP03H	-0.16	23.94	24.87		24.87	0.000051	-0.11	1.45	2.83	0.05
MV36011	455.63*	Max WS	TR030_TP03H	-0.12	23.94	24.85		24.85	0.000032	-0.09	1.40	2.79	0.04
MV36011	455.63*	Max WS	TR030_TP07H	-0.07	23.94	24.83		24.83	0.000011	-0.05	1.34	2.72	0.02
MV36011	455.63*	Max WS	TR200_TP14H	-0.07	23.94	24.82		24.82	0.000012	-0.05	1.33	2.72	0.02
MV36011	455.63*	Max WS	TR030_TP14H	-0.08	23.94	24.81		24.81	0.000015	-0.06	1.29	2.68	0.03
MV36011	455.63*	Max WS	TR200_TP07H	-0.10	23.94	24.84		24.84	0.000021	-0.07	1.38	2.77	0.03
MV36011	437	Max WS	TR030_TP36H	-0.13	23.94	24.82		24.82	0.000036	-0.09	1.43	2.98	0.04
MV36011	437	Max WS	TR030_TP24H	-0.15	23.94	24.82		24.82	0.000047	-0.11	1.44	2.99	0.05
MV36011	437	Max WS	TR030_TP18H	-0.16	23.94	24.82		24.82	0.000049	-0.11	1.44	2.99	0.05
MV36011	437	Max WS	TR200_TP36H	-0.17	23.94	24.83		24.83	0.000057	-0.12	1.46	3.00	0.05
MV36011	437	Max WS	TR200_TP18H	-0.20	23.94	24.84		24.84	0.000070	-0.13	1.49	3.04	0.06
MV36011	437	Max WS	TR200_TP01H	-0.18	23.94	24.87		24.87	0.000050	-0.11	1.58	3.12	0.05
MV36011	437	Max WS	TR030_TP01H	-0.17	23.94	24.85		24.86	0.000049	-0.11	1.54	3.09	0.05
MV36011	437	Max WS	TR030_TP02H	-0.16	23.94	24.86		24.86	0.000042	-0.10	1.55	3.10	0.05
MV36011	437	Max WS	TR200_TP02H	-0.17	23.94	24.87		24.87	0.000045	-0.11	1.59	3.14	0.05
MV36011	437	Max WS	TR200_TP03H	-0.16	23.94	24.87		24.87	0.000042	-0.10	1.57	3.12	0.05
MV36011	437	Max WS	TR030_TP03H	-0.12	23.94	24.85		24.85	0.000027	-0.08	1.52	3.07	0.04
MV36011	437	Max WS	TR030_TP07H	-0.07	23.94	24.83		24.83	0.000009	-0.05	1.45	3.00	0.02
MV36011	437	Max WS	TR200_TP14H	-0.07	23.94	24.82		24.82	0.000010	-0.05	1.44	2.99	0.02
MV36011	437	Max WS	TR030_TP14H	-0.08	23.94	24.81		24.81	0.000012	-0.05	1.41	2.95	0.03
MV36011	437	Max WS	TR200_TP07H	-0.10	23.94	24.84		24.84	0.000017	-0.06	1.50	3.05	0.03
MV36011	420.07	Max WS	TR030_TP36H	-0.13	24.04	24.82		24.82	0.000051	-0.11	1.22	2.55	0.05
MV36011	420.07	Max WS	TR030_TP24H	-0.15	24.04	24.82		24.83	0.000067	-0.13	1.23	2.56	0.06
MV36011	420.07	Max WS	TR030_TP18H	-0.16	24.04	24.82		24.83	0.000070	-0.13	1.23	2.56	0.06
MV36011	420.07	Max WS	TR200_TP36H	-0.17	24.04	24.83		24.83	0.000080	-0.14	1.24	2.57	0.06
MV36011	420.07	Max WS	TR200_TP18H	-0.20	24.04	24.84		24.84	0.000099	-0.15	1.27	2.59	0.07
MV36011	420.07	Max WS	TR200_TP01H	-0.18	24.04	24.87		24.87	0.000072	-0.13	1.34	2.64	0.06
MV36011	420.07	Max WS	TR030_TP01H	-0.17	24.04	24.86		24.86	0.000070	-0.13	1.31	2.62	0.06
MV36011	420.07	Max WS	TR030_TP02H	-0.16	24.04	24.86		24.86	0.000059	-0.12	1.32	2.63	0.05
MV36011	420.07	Max WS	TR200_TP02H	-0.17	24.04	24.87		24.87	0.000063	-0.13	1.36	2.65	0.06
MV36011	420.07	Max WS	TR200_TP03H	-0.16	24.04	24.87		24.87	0.000059	-0.12	1.34	2.64	0.05
MV36011	420.07	Max WS	TR030_TP03H	-0.12	24.04	24.85		24.85	0.000038	-0.10	1.30	2.61	0.04
MV36011	420.07	Max WS	TR030_TP07H	-0.07	24.04	24.83		24.83	0.000013	-0.06	1.23	2.56	0.03
MV36011	420.07	Max WS	TR200_TP14H	-0.07	24.04	24.82		24.82	0.000014	-0.06	1.23	2.56	0.03
MV36011	420.07	Max WS	TR030_TP14H	-0.08	24.04	24.81		24.81	0.000018	-0.06	1.19	2.53	0.03
MV36011	420.07	Max WS	TR200_TP07H	-0.10	24.04	24.84		24.84	0.000024	-0.08	1.28	2.59	0.03
MV36011	418	Max WS	TR030_TP36H	-0.13	24.05	24.82		24.82	0.000062	-0.16	0.83	2.68	0.06
MV36011	418	Max WS	TR030_TP24H	-0.15	24.05	24.82		24.83	0.000082	-0.18	0.84	2.69	0.07
MV36011	418	Max WS	TR030_TP18H	-0.16	24.05	24.82		24.83	0.000085	-0.19	0.84	2.69	0.07
MV36011	418	Max WS	TR200_TP36H	-0.17	24.05	24.83		24.83	0.000099	-0.20	0.85	2.70	0.08
MV36011	418	Max WS	TR200_TP18H	-0.20	24.05	24.84		24.84	0.000122	-0.23	0.86	2.73	0.09
MV36011	418	Max WS	TR200_TP01H	-0.18	24.05	24.87		24.87	0.000090	-0.20	0.89	2.85	0.08
MV36011	418	Max WS	TR030_TP01H	-0.17	24.05	24.86		24.86	0.000088	-0.20	0.88	2.78	0.07
MV36011	418	Max WS	TR030_TP02H	-0.16	24.05	24.86		24.86	0.000074	-0.18	0.88	2.80	0.07
MV36011	418	Max WS	TR200_TP02H	-0.17	24.05	24.87		24.88	0.000080	-0.19	0.90	2.88	0.07
MV36011	418	Max WS	TR200_TP03H	-0.16	24.05	24.87		24.87	0.000075	-0.18	0.89	2.85	0.07
MV36011	418	Max WS	TR030_TP03H	-0.12	24.05	24.85		24.85	0.000047	-0.14	0.87	2.75	0.05
MV36011	418	Max WS	TR030_TP07H	-0.07	24.05	24.83		24.83	0.000016	-0.08	0.84	2.70	0.03
MV36011	418	Max WS	TR200_TP14H	-0.07	24.05	24.82		24.82	0.000017	-0.08	0.84	2.69	0.03
MV36011	418	Max WS	TR030_TP14H	-0.08	24.05	24.81		24.81	0.000021	-0.09	0.82	2.66	0.04
MV36011	418	Max WS	TR200_TP07H	-0.10	24.05	24.84		24.84	0.000030	-0.11	0.86	2.73	0.04
MV36011	400			Culvert									
MV36011	251	Max WS	TR030_TP36H	-0.13	24.05	24.83		24.83	0.000232	-0.19	0.70	1.76	0.10
MV36011	251	Max WS	TR030_TP24H	-0.15	24.05	24.84		24.84	0.000291	-0.22	0.71	1.77	0.11
MV36011	251	Max WS	TR030_TP18H	-0.16	24.05	24.84		24.85	0.000303	-0.22	0.71	1.77	0.11
MV36011	251	Max WS	TR200_TP36H	-0.17	24.05	24.85		24.85	0.000341	-0.24	0.73	1.78	0.12
MV36011	251	Max WS	TR200_TP18H	-0.20	24.05	24.87		24.87	0.000395	-0.26	0.76	1.80	0.13
MV36011	251	Max WS	TR200_TP01H	-0.18	24.05	24.89		24.89	0.000295	-0.23	0.80	1.82	0.11
MV36011	251	Max WS	TR030_TP01H	-0.18	24.05	24.88		24.88	0.000300	-0.23	0.77	1.81	0.11
MV36011	251	Max WS	TR030_TP02H	-0.16	24.05	24.88		24.88	0.000251	-0.21	0.77	1.81	0.10
MV36011	251	Max WS	TR200_TP02H	-0.17	24.05	24.89		24.90	0.000257	-0.21	0.80	1.83	0.10
MV36011	251	Max WS	TR200_TP03H	-0.16	24.05	24.89		24.89	0.000246	-0.21	0.79	1.82	0.10
MV36011	251	Max WS	TR030_TP03H	-0.12	24.05	24.86		24.86	0.000166	-0.17	0.74	1.79	0.08
MV36011	251	Max WS	TR030_TP07H	-0.07	24.05	24.83		24.83	0.000062	-0.10	0.69	1.76	0.05
MV36011	251	Max WS	TR200_TP14H	-0.07	24.05	24.83		24.83	0.000066	-0.10	0.68	1.75	0.05
MV36011	251	Max WS	TR030_TP14H	-0.08	24.05	24.82		24.82	0.000086	-0.11	0.66	1.74	0.06
MV36011	251	Max WS	TR200_TP07H	-0.10	24.05	24.85		24.85	0.000111	-0.13	0.72	1.78	0.07
MV36011	250.99			Lat Struct									
MV36011	250.98			Lat Struct									
MV36011	250.00*	Max WS	TR030_TP36H	-0.13	24.02	24.83		24.84	0.000126	-0.16	0.84	1.72	0.07
MV36011	250.00*	Max WS	TR030_TP24H	-0.15	24.02	24.84		24.84	0.000160	-0.18	0.86	1.73	0.08
MV36011	250.00*	Max WS	TR030_TP18H	-0.16	24.02	24.84		24.85	0.000167	-0.18	0.86	1.74	0.08
MV36011	250.00*	Max WS	TR200_TP36H	-0.17	24.02	24.85		24.85	0.000189	-0.20	0.88	1.75	0.09
MV36011	250.00*	Max WS	TR200_TP18H	-0.20	24.02	24.87		24.87	0.000226	-0.22	0.91	1.77	0.10
MV36011	250.00*	Max WS	TR200_TP01H	-0.18	24.02	24.89		24.89	0.000173	-0.19	0.95	1.80	0.08
MV36011	250.00*	Max WS	TR030_TP01H	-0.18	24.02	24.88		24.88	0.000173	-0.19	0.92	1.78	0.08
MV36011	250.00*	Max WS	TR030_TP02H	-0.16	24.02	24.88		24.88	0.000145	-0.17	0.92	1.78	0.08

HEC-RAS River: MV36011 Reach: MV36011 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36011	250.00*	Max WS	TR200_TP02H	-0.17	24.02	24.89		24.90	0.000152	-0.18	0.95	1.80	0.08
MV36011	250.00*	Max WS	TR200_TP03H	-0.16	24.02	24.89		24.89	0.000144	-0.17	0.94	1.79	0.08
MV36011	250.00*	Max WS	TR030_TP03H	-0.12	24.02	24.86		24.86	0.000094	-0.14	0.89	1.76	0.06
MV36011	250.00*	Max WS	TR030_TP07H	-0.07	24.02	24.83		24.83	0.000033	-0.08	0.84	1.72	0.04
MV36011	250.00*	Max WS	TR200_TP14H	-0.07	24.02	24.83		24.83	0.000035	-0.08	0.83	1.71	0.04
MV36011	250.00*	Max WS	TR030_TP14H	-0.08	24.02	24.82		24.82	0.000046	-0.09	0.81	1.70	0.04
MV36011	250.00*	Max WS	TR200_TP07H	-0.10	24.02	24.85		24.85	0.000062	-0.11	0.87	1.74	0.05
MV36011	249.00*	Max WS	TR030_TP36H	-0.13	23.99	24.83		24.84	0.000062	-0.12	1.10	1.96	0.05
MV36011	249.00*	Max WS	TR030_TP24H	-0.15	23.99	24.84		24.84	0.000080	-0.14	1.12	1.97	0.06
MV36011	249.00*	Max WS	TR030_TP18H	-0.16	23.99	24.84		24.85	0.000083	-0.14	1.12	1.97	0.06
MV36011	249.00*	Max WS	TR200_TP36H	-0.17	23.99	24.85		24.85	0.000095	-0.15	1.13	1.98	0.06
MV36011	249.00*	Max WS	TR200_TP18H	-0.20	23.99	24.87		24.87	0.000114	-0.17	1.17	2.00	0.07
MV36011	249.00*	Max WS	TR200_TP01H	-0.18	23.99	24.89		24.89	0.000089	-0.15	1.21	2.03	0.06
MV36011	249.00*	Max WS	TR030_TP01H	-0.18	23.99	24.88		24.88	0.000088	-0.15	1.18	2.01	0.06
MV36011	249.00*	Max WS	TR030_TP02H	-0.16	23.99	24.88		24.88	0.000074	-0.14	1.18	2.01	0.06
MV36011	249.00*	Max WS	TR200_TP02H	-0.17	23.99	24.90		24.90	0.000078	-0.14	1.22	2.03	0.06
MV36011	249.00*	Max WS	TR200_TP03H	-0.16	23.99	24.89		24.89	0.000074	-0.14	1.20	2.02	0.06
MV36011	249.00*	Max WS	TR030_TP03H	-0.12	23.99	24.86		24.86	0.000048	-0.11	1.15	1.99	0.05
MV36011	249.00*	Max WS	TR030_TP07H	-0.07	23.99	24.83		24.83	0.000017	-0.06	1.09	1.95	0.03
MV36011	249.00*	Max WS	TR200_TP14H	-0.07	23.99	24.83		24.83	0.000017	-0.06	1.08	1.95	0.03
MV36011	249.00*	Max WS	TR030_TP14H	-0.08	23.99	24.82		24.82	0.000022	-0.07	1.06	1.94	0.03
MV36011	249.00*	Max WS	TR200_TP07H	-0.10	23.99	24.85		24.85	0.000031	-0.09	1.13	1.98	0.04
MV36011	248	Max WS	TR030_TP36H	-0.13	23.96	24.83		24.84	0.000029	-0.12	1.09	2.23	0.04
MV36011	248	Max WS	TR030_TP24H	-0.15	23.96	24.84		24.84	0.000037	-0.14	1.11	2.24	0.05
MV36011	248	Max WS	TR030_TP18H	-0.16	23.96	24.84		24.85	0.000038	-0.14	1.11	2.24	0.05
MV36011	248	Max WS	TR200_TP36H	-0.17	23.96	24.85		24.85	0.000044	-0.15	1.12	2.25	0.05
MV36011	248	Max WS	TR200_TP18H	-0.20	23.96	24.87		24.87	0.000054	-0.17	1.14	2.27	0.06
MV36011	248	Max WS	TR200_TP01H	-0.18	23.96	24.89		24.89	0.000042	-0.16	1.17	2.30	0.05
MV36011	248	Max WS	TR030_TP01H	-0.18	23.96	24.88		24.88	0.000041	-0.15	1.15	2.28	0.05
MV36011	248	Max WS	TR030_TP02H	-0.16	23.96	24.88		24.88	0.000035	-0.14	1.15	2.28	0.05
MV36011	248	Max WS	TR200_TP02H	-0.17	23.96	24.90		24.90	0.000037	-0.15	1.18	2.30	0.05
MV36011	248	Max WS	TR200_TP03H	-0.16	23.96	24.89		24.89	0.000035	-0.14	1.17	2.29	0.05
MV36011	248	Max WS	TR030_TP03H	-0.12	23.96	24.86		24.86	0.000022	-0.11	1.13	2.26	0.04
MV36011	248	Max WS	TR030_TP07H	-0.07	23.96	24.83		24.83	0.000008	-0.06	1.09	2.23	0.02
MV36011	248	Max WS	TR200_TP14H	-0.07	23.96	24.83		24.83	0.000008	-0.06	1.08	2.23	0.02
MV36011	248	Max WS	TR030_TP14H	-0.08	23.96	24.82		24.82	0.000010	-0.07	1.07	2.21	0.03
MV36011	248	Max WS	TR200_TP07H	-0.10	23.96	24.85		24.85	0.000014	-0.09	1.12	2.25	0.03
MV36011	230			Culvert									
MV36011	229	Max WS	TR030_TP36H	-0.13	24.06	24.84		24.84	0.000089	-0.16	0.82	2.18	0.07
MV36011	229	Max WS	TR030_TP24H	-0.15	24.06	24.85		24.85	0.000112	-0.18	0.84	2.20	0.08
MV36011	229	Max WS	TR030_TP18H	-0.16	24.06	24.85		24.85	0.000116	-0.19	0.84	2.21	0.08
MV36011	229	Max WS	TR200_TP36H	-0.17	24.06	24.86		24.86	0.000131	-0.20	0.85	2.22	0.08
MV36011	229	Max WS	TR200_TP18H	-0.20	24.06	24.88		24.88	0.000155	-0.22	0.88	2.26	0.09
MV36011	229	Max WS	TR200_TP01H	-0.18	24.06	24.90		24.90	0.000118	-0.20	0.91	2.30	0.08
MV36011	229	Max WS	TR030_TP01H	-0.18	24.06	24.88		24.89	0.000119	-0.20	0.89	2.28	0.08
MV36011	229	Max WS	TR030_TP02H	-0.16	24.06	24.88		24.88	0.000100	-0.18	0.89	2.27	0.07
MV36011	229	Max WS	TR200_TP02H	-0.17	24.06	24.90		24.90	0.000104	-0.19	0.91	2.31	0.08
MV36011	229	Max WS	TR200_TP03H	-0.16	24.06	24.89		24.89	0.000099	-0.18	0.90	2.29	0.07
MV36011	229	Max WS	TR030_TP03H	-0.12	24.06	24.87		24.87	0.000066	-0.14	0.86	2.24	0.06
MV36011	229	Max WS	TR030_TP07H	-0.07	24.06	24.83		24.83	0.000024	-0.08	0.81	2.17	0.04
MV36011	229	Max WS	TR200_TP14H	-0.07	24.06	24.83		24.83	0.000025	-0.09	0.81	2.17	0.04
MV36011	229	Max WS	TR030_TP14H	-0.08	24.06	24.82		24.82	0.000033	-0.10	0.79	2.15	0.04
MV36011	229	Max WS	TR200_TP07H	-0.10	24.06	24.85		24.85	0.000043	-0.12	0.84	2.22	0.05
MV36011	228.99			Lat Struct									
MV36011	228.98			Lat Struct									
MV36011	226.00*	Max WS	TR030_TP36H	-0.13	24.05	24.84		24.84	0.000084	-0.13	1.00	2.16	0.06
MV36011	226.00*	Max WS	TR030_TP24H	-0.15	24.05	24.85		24.85	0.000106	-0.15	1.02	2.18	0.07
MV36011	226.00*	Max WS	TR030_TP18H	-0.16	24.05	24.85		24.85	0.000110	-0.15	1.02	2.19	0.07
MV36011	226.00*	Max WS	TR200_TP36H	-0.17	24.05	24.86		24.86	0.000124	-0.16	1.04	2.21	0.08
MV36011	226.00*	Max WS	TR200_TP18H	-0.20	24.05	24.88		24.88	0.000146	-0.18	1.09	2.25	0.08
MV36011	226.00*	Max WS	TR200_TP01H	-0.18	24.05	24.90		24.90	0.000112	-0.16	1.13	2.30	0.07
MV36011	226.00*	Max WS	TR030_TP01H	-0.18	24.05	24.88		24.89	0.000113	-0.16	1.10	2.27	0.07
MV36011	226.00*	Max WS	TR030_TP02H	-0.16	24.05	24.88		24.88	0.000095	-0.15	1.10	2.27	0.07
MV36011	226.00*	Max WS	TR200_TP02H	-0.17	24.05	24.90		24.90	0.000098	-0.15	1.14	2.30	0.07
MV36011	226.00*	Max WS	TR200_TP03H	-0.16	24.05	24.89		24.89	0.000093	-0.15	1.12	2.29	0.07
MV36011	226.00*	Max WS	TR030_TP03H	-0.12	24.05	24.87		24.87	0.000062	-0.12	1.06	2.22	0.05
MV36011	226.00*	Max WS	TR030_TP07H	-0.07	24.05	24.83		24.83	0.000023	-0.07	0.99	2.15	0.03
MV36011	226.00*	Max WS	TR200_TP14H	-0.07	24.05	24.83		24.83	0.000024	-0.07	0.98	2.14	0.03
MV36011	226.00*	Max WS	TR030_TP14H	-0.08	24.05	24.82		24.82	0.000031	-0.08	0.96	2.12	0.04
MV36011	226.00*	Max WS	TR200_TP07H	-0.10	24.05	24.85		24.85	0.000041	-0.09	1.03	2.20	0.04
MV36011	223.00*	Max WS	TR030_TP36H	-0.13	24.05	24.84		24.84	0.000091	-0.14	0.98	2.25	0.07
MV36011	223.00*	Max WS	TR030_TP24H	-0.15	24.05	24.85		24.85	0.000114	-0.15	1.01	2.28	0.07
MV36011	223.00*	Max WS	TR030_TP18H	-0.16	24.05	24.85		24.85	0.000119	-0.16	1.01	2.28	0.08
MV36011	223.00*	Max WS	TR200_TP36H	-0.17	24.05	24.86		24.86	0.000134	-0.17	1.03	2.31	0.08
MV36011	223.00*	Max WS	TR200_TP18H	-0.20	24.05	24.88		24.88	0.000158	-0.18	1.08	2.37	0.09
MV36011	223.00*	Max WS	TR200_TP01H	-0.18	24.05	24.90		24.90	0.000120	-0.16	1.12	2.43	0.08
MV36011	223.00*	Max WS	TR030_TP01H	-0.18	24.05	24.88		24.89	0.000122	-0.16	1.09	2.39	0.08
MV36011	223.00*	Max WS	TR030_TP02H	-0.16	24.05	24.88		24.89	0.000102	-0.15	1.09	2.39	0.07
MV36011	223.00*	Max WS	TR200_TP02H	-0.17	24.05	24.90		24.90	0.000105	-0.15	1.13	2.44	0.07
MV36011	223.00*	Max WS	TR200_TP03H	-0.16	24.05	24.89		24.89	0.000101	-0.15	1.11	2.41	0.07
MV36011	223.00*	Max WS	TR030_TP03H	-0.12	24.05	24.87		24.87	0.000068	-0.12	1.05	2.33	0.06
MV36011	223.00*	Max WS	TR030_TP07H	-0.07	24.05	24.83		24.83	0.000025	-0.07	0.97	2.23	0.03
MV36011	223.00*	Max WS	TR200_TP14H	-0.07	24.05	24.83		24.83	0.000026	-0.07	0.96	2.22	0.03
MV36011	223.00*	Max WS	TR030_TP14H	-0.08	24.05	24.82		24.82	0.000034	-0.08	0.94	2.19	0.04
MV36011	223.00*	Max WS	TR200_TP07H	-0.10	24.05	24.85		24.85	0.000045	-0.10	1.02	2.29	0.05
MV36011	220	Max WS	TR030_TP36H	-0.13	24.04	24.84		24.84	0.000117	-0.21	0.63	4.02	0.08
MV36011	220	Max WS	TR030_TP24H	-0.15	24.04	24.85		24.85	0.000149	-0.24	0.63	4.15	0.09
MV36011	220	Max WS	TR030_TP18H	-0.16	24.04	24.85		24.85	0.000155	-0.25	0.64	4.16	0.09
MV36011	220	Max WS	TR200_TP36H	-0.17	24.04	24.86		24.86	0.000176	-0.27	0.64	4.27	0.10

HEC-RAS River: MV36011 Reach: MV36011 Profile: Max WS (Continued)

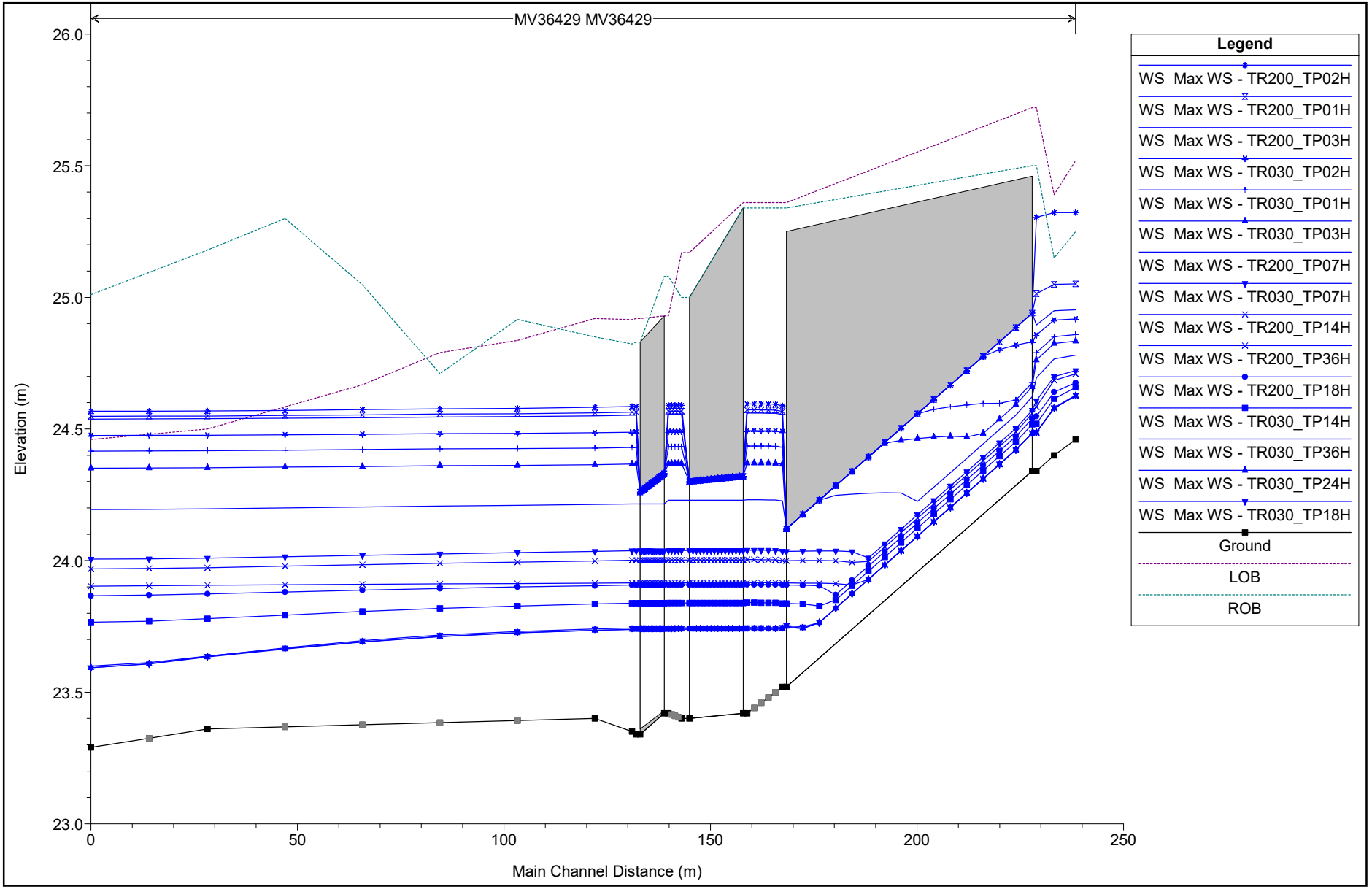
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36011	220	Max WS	TR200_TP18H	-0.20	24.04	24.88		24.88	0.000212	-0.30	0.66	4.54	0.11
MV36011	220	Max WS	TR200_TP01H	-0.18	24.04	24.90		24.90	0.000165	-0.27	0.68	4.62	0.10
MV36011	220	Max WS	TR030_TP01H	-0.18	24.04	24.88		24.89	0.000165	-0.26	0.67	4.58	0.10
MV36011	220	Max WS	TR030_TP02H	-0.16	24.04	24.88		24.89	0.000138	-0.24	0.67	4.57	0.09
MV36011	220	Max WS	TR200_TP02H	-0.17	24.04	24.90		24.91	0.001063	-0.25	0.70	4.63	0.20
MV36011	220	Max WS	TR200_TP03H	-0.16	24.04	24.89		24.90	0.000137	-0.24	0.67	4.60	0.09
MV36011	220	Max WS	TR030_TP03H	-0.12	24.04	24.87		24.87	0.000089	-0.19	0.65	4.38	0.07
MV36011	220	Max WS	TR030_TP07H	-0.07	24.04	24.83		24.83	0.000031	-0.11	0.62	3.93	0.04
MV36011	220	Max WS	TR200_TP14H	-0.07	24.04	24.83		24.83	0.000033	-0.11	0.62	3.89	0.04
MV36011	220	Max WS	TR030_TP14H	-0.08	24.04	24.82		24.82	0.000042	-0.13	0.61	3.74	0.05
MV36011	220	Max WS	TR200_TP07H	-0.10	24.04	24.85		24.85	0.000058	-0.15	0.64	4.21	0.06
MV36011	200			Culvert									
MV36011	133	Max WS	TR030_TP36H	-0.13	23.99	24.89		24.89	0.000082	-0.19	0.70	5.64	0.07
MV36011	133	Max WS	TR030_TP24H	-0.15	23.99	24.90		24.90	0.000993	-0.22	0.72	5.75	0.19
MV36011	133	Max WS	TR030_TP18H	-0.16	23.99	24.90		24.91	0.000992	-0.22	0.73	5.76	0.19
MV36011	133	Max WS	TR200_TP36H	-0.17	23.99	24.91		24.92	0.000920	-0.22	0.79	5.83	0.19
MV36011	133	Max WS	TR200_TP18H	-0.20	23.99	24.93		24.93	0.000812	-0.22	0.89	5.88	0.18
MV36011	133	Max WS	TR200_TP01H	-0.18	23.99	24.94		24.94	0.000630	-0.20	0.92	5.90	0.16
MV36011	133	Max WS	TR030_TP01H	-0.18	23.99	24.93		24.93	0.000705	-0.20	0.87	5.87	0.17
MV36011	133	Max WS	TR030_TP02H	-0.16	23.99	24.92		24.92	0.000655	-0.19	0.84	5.86	0.16
MV36011	133	Max WS	TR200_TP02H	-0.17	23.99	24.93		24.94	0.000573	-0.19	0.91	5.90	0.15
MV36011	133	Max WS	TR200_TP03H	-0.16	23.99	24.93		24.93	0.000603	-0.19	0.87	5.87	0.16
MV36011	133	Max WS	TR030_TP03H	-0.12	23.99	24.90		24.90	0.000067	-0.18	0.71	5.74	0.06
MV36011	133	Max WS	TR030_TP07H	-0.07	23.99	24.85		24.85	0.000025	-0.10	0.66	5.35	0.04
MV36011	133	Max WS	TR200_TP14H	-0.09	23.99	24.85		24.85	0.000042	-0.13	0.66	5.34	0.05
MV36011	133	Max WS	TR030_TP14H	-0.08	23.99	24.83		24.83	0.000034	-0.12	0.65	5.26	0.04
MV36011	133	Max WS	TR200_TP07H	-0.10	23.99	24.88		24.88	0.000045	-0.14	0.69	5.58	0.05
MV36011	132.99			Lat Struct									
MV36011	132.98			Lat Struct									
MV36011	131.12	Max WS	TR030_TP36H	-0.15	24.01	24.89		24.89	0.000019	-0.07	2.17	4.80	0.03
MV36011	131.12	Max WS	TR030_TP24H	-0.17	24.01	24.90		24.90	0.000023	-0.08	2.25	4.85	0.04
MV36011	131.12	Max WS	TR030_TP18H	-0.18	24.01	24.90		24.90	0.000024	-0.08	2.26	4.85	0.04
MV36011	131.12	Max WS	TR200_TP36H	-0.19	24.01	24.92		24.92	0.000027	-0.08	2.31	4.89	0.04
MV36011	131.12	Max WS	TR200_TP18H	-0.22	24.01	24.93		24.93	0.000032	-0.09	2.40	4.95	0.04
MV36011	131.12	Max WS	TR200_TP01H	-0.21	24.01	24.94		24.94	0.000028	-0.09	2.42	4.96	0.04
MV36011	131.12	Max WS	TR030_TP01H	-0.20	24.01	24.93		24.93	0.000027	-0.08	2.38	4.93	0.04
MV36011	131.12	Max WS	TR030_TP02H	-0.18	24.01	24.92		24.92	0.000023	-0.08	2.35	4.92	0.04
MV36011	131.12	Max WS	TR200_TP02H	-0.20	24.01	24.94		24.94	0.000025	-0.08	2.41	4.96	0.04
MV36011	131.12	Max WS	TR200_TP03H	-0.19	24.01	24.93		24.93	0.000024	-0.08	2.38	4.93	0.04
MV36011	131.12	Max WS	TR030_TP03H	-0.14	24.01	24.90		24.90	0.000016	-0.06	2.24	4.84	0.03
MV36011	131.12	Max WS	TR030_TP07H	-0.08	24.01	24.85		24.85	0.000007	-0.04	1.98	4.66	0.02
MV36011	131.12	Max WS	TR200_TP14H	-0.10	24.01	24.85		24.85	0.000011	-0.05	1.98	4.66	0.02
MV36011	131.12	Max WS	TR030_TP14H	-0.08	24.01	24.83		24.83	0.000009	-0.04	1.93	4.62	0.02
MV36011	131.12	Max WS	TR200_TP07H	-0.11	24.01	24.88		24.88	0.000011	-0.05	2.13	4.77	0.03
MV36011	112.34	Max WS	TR030_TP36H	-0.27	24.04	24.89		24.89	0.000231	-0.16	1.69	7.14	0.10
MV36011	112.34	Max WS	TR030_TP24H	-0.32	24.04	24.90		24.91	0.000282	-0.18	1.81	7.59	0.12
MV36011	112.34	Max WS	TR030_TP18H	-0.33	24.04	24.91		24.91	0.000289	-0.18	1.82	7.60	0.12
MV36011	112.34	Max WS	TR200_TP36H	-0.36	24.04	24.92		24.92	0.000310	-0.19	1.90	7.65	0.12
MV36011	112.34	Max WS	TR200_TP18H	-0.43	24.04	24.93		24.94	0.000348	-0.21	2.04	7.72	0.13
MV36011	112.34	Max WS	TR200_TP01H	-0.43	24.04	24.94		24.94	0.000324	-0.21	2.08	7.74	0.13
MV36011	112.34	Max WS	TR030_TP01H	-0.40	24.04	24.93		24.93	0.000317	-0.20	2.01	7.70	0.12
MV36011	112.34	Max WS	TR030_TP02H	-0.37	24.04	24.93		24.93	0.000294	-0.19	1.97	7.68	0.12
MV36011	112.34	Max WS	TR200_TP02H	-0.41	24.04	24.94		24.94	0.000311	-0.20	2.06	7.73	0.12
MV36011	112.34	Max WS	TR200_TP03H	-0.39	24.04	24.93		24.93	0.000297	-0.19	2.01	7.70	0.12
MV36011	112.34	Max WS	TR030_TP03H	-0.29	24.04	24.90		24.90	0.000234	-0.16	1.79	7.58	0.11
MV36011	112.34	Max WS	TR030_TP07H	-0.14	24.04	24.85		24.85	0.000084	-0.10	1.43	5.64	0.06
MV36011	112.34	Max WS	TR200_TP14H	-0.16	24.04	24.85		24.85	0.000107	-0.11	1.43	5.60	0.07
MV36011	112.34	Max WS	TR030_TP14H	-0.14	24.04	24.84		24.84	0.000080	-0.10	1.37	5.18	0.06
MV36011	112.34	Max WS	TR200_TP07H	-0.22	24.04	24.88		24.88	0.000161	-0.13	1.63	6.79	0.09
MV36011	93.56	Max WS	TR030_TP36H	-0.27	24.07	24.89		24.89	0.000196	-0.20	1.35	3.23	0.10
MV36011	93.56	Max WS	TR030_TP24H	-0.32	24.07	24.91		24.91	0.000250	-0.23	1.41	3.30	0.11
MV36011	93.56	Max WS	TR030_TP18H	-0.33	24.07	24.91		24.91	0.000259	-0.23	1.41	3.30	0.11
MV36011	93.56	Max WS	TR200_TP36H	-0.37	24.07	24.92		24.92	0.000301	-0.25	1.45	3.35	0.12
MV36011	93.56	Max WS	TR200_TP18H	-0.44	24.07	24.94		24.94	0.000384	-0.29	1.51	3.43	0.14
MV36011	93.56	Max WS	TR200_TP01H	-0.44	24.07	24.94		24.95	0.000371	-0.29	1.52	3.44	0.14
MV36011	93.56	Max WS	TR030_TP01H	-0.41	24.07	24.94		24.94	0.000340	-0.27	1.50	3.41	0.13
MV36011	93.56	Max WS	TR030_TP02H	-0.38	24.07	24.93		24.93	0.000304	-0.26	1.48	3.38	0.12
MV36011	93.56	Max WS	TR200_TP02H	-0.42	24.07	24.94		24.95	0.000351	-0.28	1.52	3.44	0.13
MV36011	93.56	Max WS	TR200_TP03H	-0.39	24.07	24.94		24.94	0.000319	-0.26	1.49	3.41	0.13
MV36011	93.56	Max WS	TR030_TP03H	-0.29	24.07	24.90		24.91	0.000205	-0.21	1.39	3.28	0.10
MV36011	93.56	Max WS	TR030_TP07H	-0.14	24.07	24.85		24.85	0.000072	-0.12	1.22	3.05	0.06
MV36011	93.56	Max WS	TR200_TP14H	-0.16	24.07	24.85		24.85	0.000092	-0.13	1.21	3.04	0.07
MV36011	93.56	Max WS	TR030_TP14H	-0.14	24.07	24.84		24.84	0.000071	-0.12	1.18	2.99	0.06
MV36011	93.56	Max WS	TR200_TP07H	-0.22	24.07	24.88		24.88	0.000136	-0.17	1.32	3.18	0.08
MV36011	74.78	Max WS	TR030_TP36H	-0.27	24.11	24.90		24.90	0.000317	-0.25	1.09	2.60	0.12
MV36011	74.78	Max WS	TR030_TP24H	-0.32	24.11	24.91		24.92	0.000403	-0.28	1.13	2.67	0.14
MV36011	74.78	Max WS	TR030_TP18H	-0.33	24.11	24.92		24.92	0.000417	-0.29	1.14	2.68	0.14
MV36011	74.78	Max WS	TR200_TP36H	-0.37	24.11	24.93		24.93	0.000481	-0.31	1.17	2.73	0.15
MV36011	74.78	Max WS	TR200_TP18H	-0.44	24.11	24.95		24.96	0.000607	-0.36	1.23	2.80	0.17
MV36011	74.78	Max WS	TR200_TP01H	-0.44	24.11	24.95		24.96	0.000588	-0.35	1.24	2.82	0.17
MV36011	74.78	Max WS	TR030_TP01H	-0.41	24.11	24.94		24.95	0.000542	-0.34	1.21	2.78	0.16
MV36011	74.78	Max WS	TR030_TP02H	-0.38	24.11	24.94		24.94	0.000486	-0.32	1.20	2.76	0.15
MV36011	74.78	Max WS	TR200_TP02H	-0.42	24.11	24.95		24.96	0.000559	-0.34	1.23	2.81	0.16
MV36011	74.78	Max WS	TR200_TP03H	-0.39	24.11	24.94		24.95	0.000510	-0.32	1.21	2.78	0.16
MV36011	74.78	Max WS	TR030_TP03H	-0.29	24.11	24.91		24.91	0.000331	-0.26	1.12	2.65	0.13
MV36011	74.78	Max WS	TR030_TP07H	-0.14	24.11	24.85		24.85	0.000118	-0.15	0.97	2.42	0.07
MV36011	74.78	Max WS	TR200_TP14H	-0.16	24.11	24.85		24.85	0.000150	-0.17	0.97	2.42	0.08
MV36011	74.78	Max WS	TR030_TP14H	-0.14	24.11	24.84		24.84	0.000116	-0.14	0.94	2.38	0.07
MV36011	74.78	Max WS	TR200_TP07H	-0.22	24.11	24.88		24.89	0.000222	-0.21	1.06	2.56	0.10

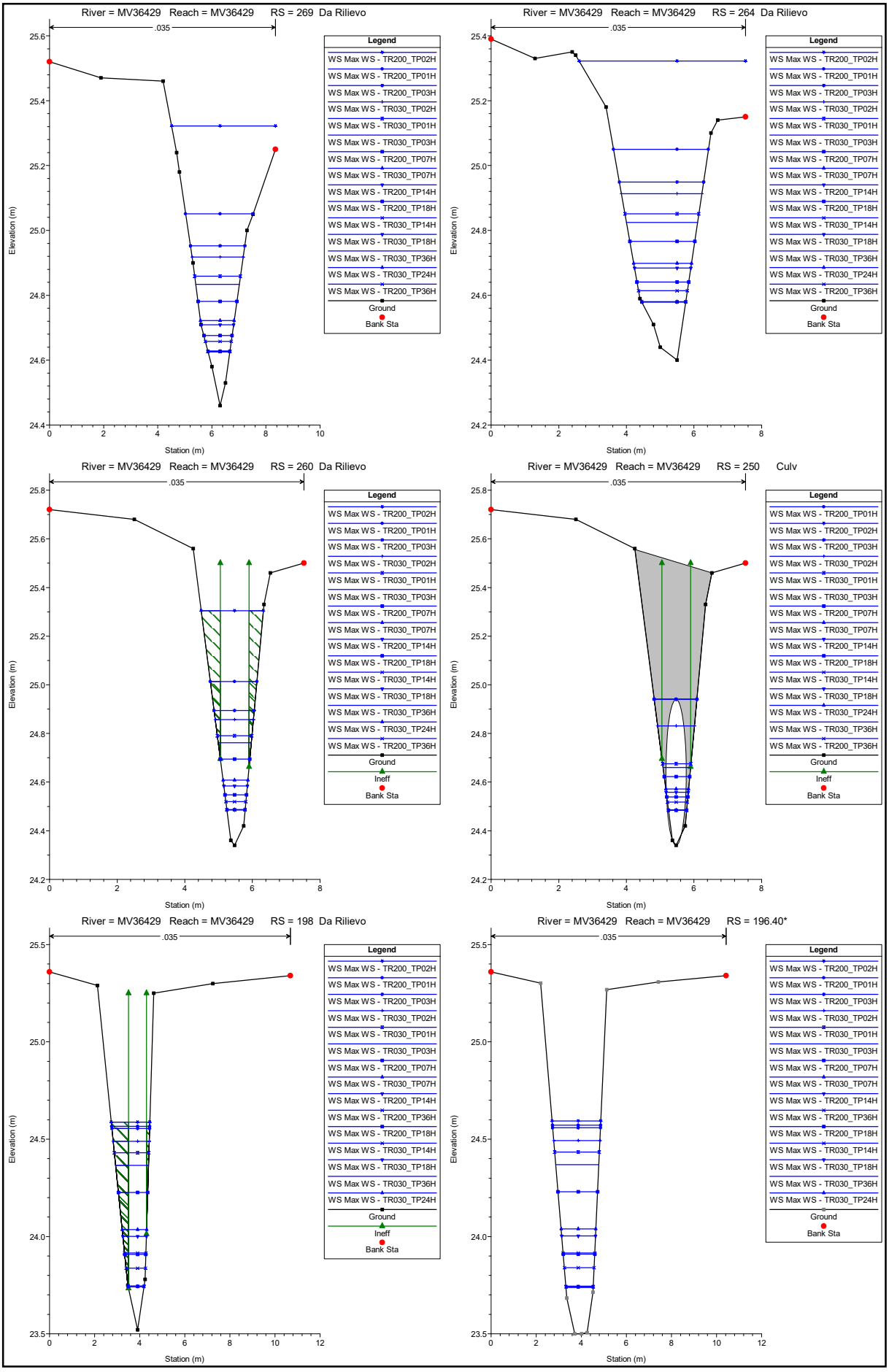
HEC-RAS River: MV36011 Reach: MV36011 Profile: Max WS (Continued)

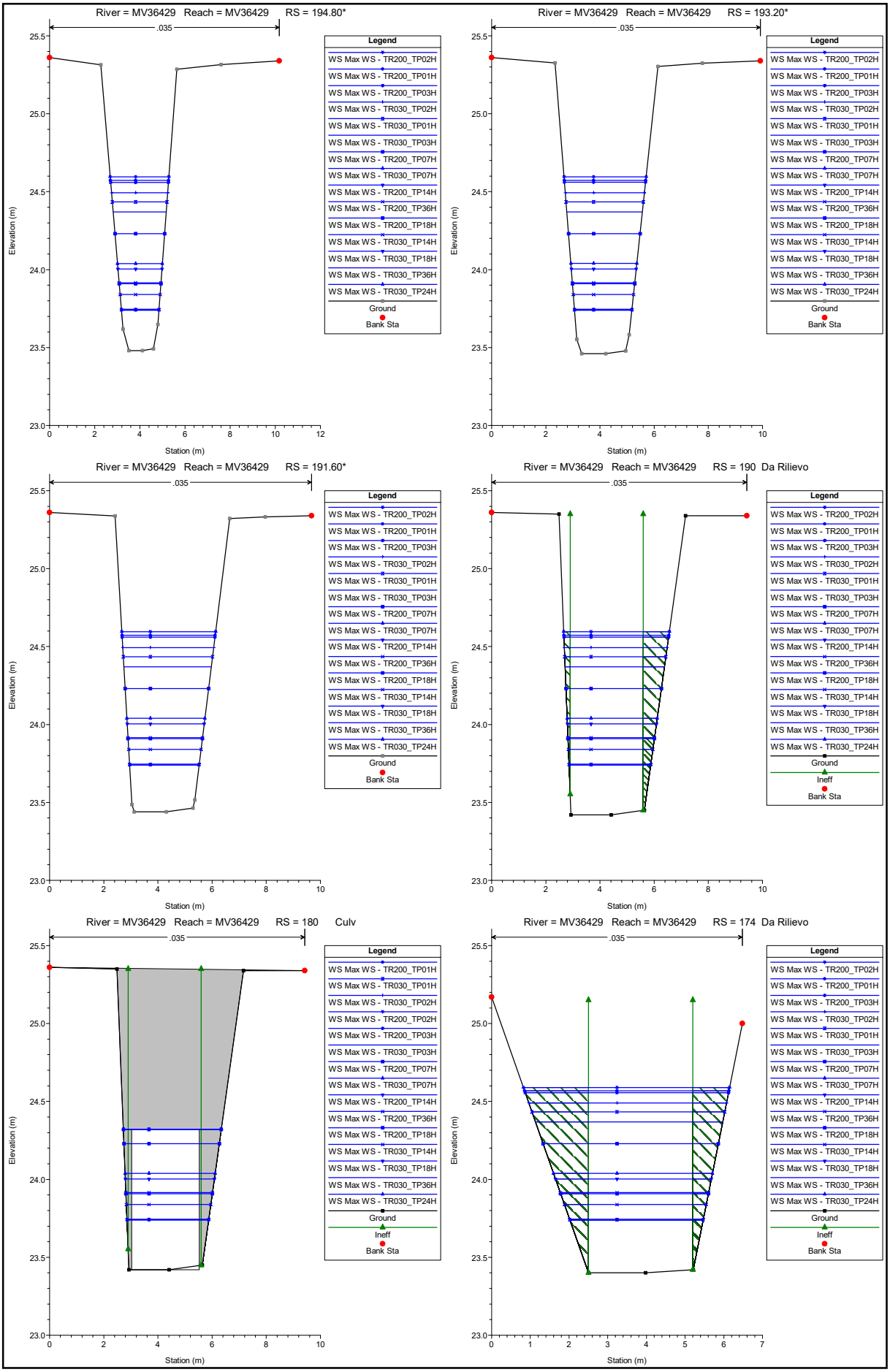
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36011	56	Max WS	TR030_TP36H	-0.27	24.14	24.90		24.91	0.000492	-0.26	1.02	3.11	0.15
MV36011	56	Max WS	TR030_TP24H	-0.32	24.14	24.92		24.93	0.000588	-0.30	1.08	3.13	0.16
MV36011	56	Max WS	TR030_TP18H	-0.33	24.14	24.93		24.93	0.000605	-0.30	1.09	3.13	0.16
MV36011	56	Max WS	TR200_TP36H	-0.37	24.14	24.94		24.95	0.000679	-0.33	1.13	3.15	0.17
MV36011	56	Max WS	TR200_TP18H	-0.45	24.14	24.96		24.97	0.000830	-0.37	1.20	3.17	0.19
MV36011	56	Max WS	TR200_TP01H	-0.45	24.14	24.97		24.97	0.000808	-0.37	1.21	3.17	0.19
MV36011	56	Max WS	TR030_TP01H	-0.42	24.14	24.96		24.96	0.000749	-0.35	1.18	3.16	0.18
MV36011	56	Max WS	TR030_TP02H	-0.38	24.14	24.95		24.95	0.000680	-0.33	1.16	3.16	0.18
MV36011	56	Max WS	TR200_TP02H	-0.43	24.14	24.96		24.97	0.000771	-0.36	1.20	3.17	0.19
MV36011	56	Max WS	TR200_TP03H	-0.40	24.14	24.95		24.96	0.000710	-0.34	1.17	3.16	0.18
MV36011	56	Max WS	TR030_TP03H	-0.29	24.14	24.92		24.92	0.000494	-0.27	1.06	3.12	0.15
MV36011	56	Max WS	TR030_TP07H	-0.14	24.14	24.85		24.85	0.000192	-0.16	0.87	2.65	0.09
MV36011	56	Max WS	TR200_TP14H	-0.16	24.14	24.85		24.86	0.000244	-0.18	0.87	2.65	0.10
MV36011	56	Max WS	TR030_TP14H	-0.14	24.14	24.84		24.84	0.000188	-0.16	0.84	2.52	0.09
MV36011	56	Max WS	TR200_TP07H	-0.22	24.14	24.89		24.89	0.000356	-0.22	0.98	3.01	0.13
MV36011	37.000	Max WS	TR030_TP36H	-0.27	24.11	24.91		24.91	0.000274	-0.24	1.12	2.46	0.11
MV36011	37.000	Max WS	TR030_TP24H	-0.32	24.11	24.93		24.94	0.000353	-0.28	1.17	2.55	0.13
MV36011	37.000	Max WS	TR030_TP18H	-0.33	24.11	24.94		24.94	0.000367	-0.28	1.18	2.57	0.13
MV36011	37.000	Max WS	TR200_TP36H	-0.38	24.11	24.95		24.95	0.000435	-0.31	1.22	2.63	0.14
MV36011	37.000	Max WS	TR200_TP18H	-0.47	24.11	24.97		24.98	0.000589	-0.36	1.28	2.74	0.17
MV36011	37.000	Max WS	TR200_TP01H	-0.47	24.11	24.98		24.98	0.000583	-0.36	1.29	2.74	0.17
MV36011	37.000	Max WS	TR030_TP01H	-0.43	24.11	24.97		24.97	0.000517	-0.34	1.26	2.70	0.16
MV36011	37.000	Max WS	TR030_TP02H	-0.39	24.11	24.96		24.96	0.000455	-0.32	1.24	2.66	0.15
MV36011	37.000	Max WS	TR200_TP02H	-0.45	24.11	24.97		24.98	0.000551	-0.35	1.28	2.73	0.16
MV36011	37.000	Max WS	TR200_TP03H	-0.41	24.11	24.96		24.97	0.000487	-0.33	1.26	2.69	0.15
MV36011	37.000	Max WS	TR030_TP03H	-0.29	24.11	24.92		24.93	0.000291	-0.25	1.15	2.52	0.12
MV36011	37.000	Max WS	TR030_TP07H	-0.14	24.11	24.86		24.86	0.000102	-0.14	0.99	2.22	0.07
MV36011	37.000	Max WS	TR200_TP14H	-0.16	24.11	24.86		24.86	0.000129	-0.16	0.99	2.23	0.08
MV36011	37.000	Max WS	TR030_TP14H	-0.14	24.11	24.84		24.84	0.000099	-0.14	0.96	2.17	0.07
MV36011	37.000	Max WS	TR200_TP07H	-0.22	24.11	24.90		24.90	0.000194	-0.20	1.08	2.39	0.10
MV36011	18	Max WS	TR030_TP36H	-0.27	24.05	24.92	24.26	24.92	0.000079	0.15	1.75	3.12	0.07
MV36011	18	Max WS	TR030_TP24H	-0.32	24.05	24.94	24.28	24.94	0.000102	0.18	1.82	3.17	0.07
MV36011	18	Max WS	TR030_TP18H	-0.33	24.05	24.94	24.29	24.94	0.000106	0.18	1.83	3.18	0.08
MV36011	18	Max WS	TR200_TP36H	-0.38	24.05	24.96	24.30	24.96	0.000126	0.20	1.88	3.22	0.08
MV36011	18	Max WS	TR200_TP18H	-0.47	24.05	24.99	24.33	24.99	0.000171	0.24	1.97	3.29	0.10
MV36011	18	Max WS	TR200_TP01H	-0.47	24.05	24.99	24.33	24.99	0.000170	0.24	1.98	3.29	0.10
MV36011	18	Max WS	TR030_TP01H	-0.43	24.05	24.98	24.32	24.98	0.000151	0.22	1.94	3.26	0.09
MV36011	18	Max WS	TR030_TP02H	-0.39	24.05	24.97	24.31	24.97	0.000132	0.21	1.91	3.24	0.09
MV36011	18	Max WS	TR200_TP02H	-0.45	24.05	24.98	24.33	24.99	0.000161	0.23	1.97	3.28	0.09
MV36011	18	Max WS	TR200_TP03H	-0.41	24.05	24.97	24.31	24.98	0.000142	0.21	1.93	3.26	0.09
MV36011	18	Max WS	TR030_TP03H	-0.29	24.05	24.93	24.27	24.93	0.000085	0.16	1.79	3.15	0.07
MV36011	18	Max WS	TR030_TP07H	-0.14	24.05	24.86	24.21	24.86	0.000030	0.09	1.57	2.98	0.04
MV36011	18	Max WS	TR200_TP14H	-0.16	24.05	24.86	24.22	24.86	0.000038	0.10	1.58	2.98	0.04
MV36011	18	Max WS	TR030_TP14H	-0.14	24.05	24.85	24.20	24.85	0.000029	0.09	1.54	2.95	0.04
MV36011	18	Max WS	TR200_TP07H	-0.22	24.05	24.90	24.24	24.90	0.000056	0.13	1.70	3.08	0.06
MV36011	17.5			Inl Struct									
MV36011	17	Max WS	TR030_TP36H	-0.27	24.02	24.92		24.92	0.000114	-0.18	1.52	2.47	0.07
MV36011	17	Max WS	TR030_TP24H	-0.32	24.02	24.94		24.94	0.000149	-0.21	1.57	2.51	0.08
MV36011	17	Max WS	TR030_TP18H	-0.33	24.02	24.95		24.95	0.000155	-0.21	1.58	2.52	0.08
MV36011	17	Max WS	TR200_TP36H	-0.38	24.02	24.96		24.97	0.000184	-0.23	1.62	2.55	0.09
MV36011	17	Max WS	TR200_TP18H	-0.47	24.02	24.99		25.00	0.000248	-0.27	1.71	2.60	0.11
MV36011	17	Max WS	TR200_TP01H	-0.47	24.02	25.00		25.00	0.000247	-0.27	1.71	2.60	0.11
MV36011	17	Max WS	TR030_TP01H	-0.43	24.02	24.98		24.99	0.000219	-0.26	1.68	2.58	0.10
MV36011	17	Max WS	TR030_TP02H	-0.39	24.02	24.97		24.97	0.000193	-0.24	1.65	2.56	0.09
MV36011	17	Max WS	TR200_TP02H	-0.45	24.02	24.99		25.00	0.000234	-0.27	1.70	2.59	0.10
MV36011	17	Max WS	TR200_TP03H	-0.41	24.02	24.98		24.98	0.000207	-0.25	1.67	2.57	0.10
MV36011	17	Max WS	TR030_TP03H	-0.29	24.02	24.93		24.94	0.000123	-0.19	1.55	2.50	0.08
MV36011	17	Max WS	TR030_TP07H	-0.14	24.02	24.86		24.86	0.000042	-0.10	1.37	2.38	0.04
MV36011	17	Max WS	TR200_TP14H	-0.16	24.02	24.86		24.86	0.000053	-0.12	1.38	2.38	0.05
MV36011	17	Max WS	TR030_TP14H	-0.14	24.02	24.85		24.85	0.000040	-0.10	1.34	2.36	0.04
MV36011	17	Max WS	TR200_TP07H	-0.22	24.02	24.90		24.90	0.000081	-0.15	1.47	2.45	0.06
MV36011	16.99			Lat Struct									
MV36011	16.98			Lat Struct									
MV36011	16.000*	Max WS	TR030_TP36H	-0.27	23.97	24.92		24.92	0.000117	-0.18	1.48	2.41	0.07
MV36011	16.000*	Max WS	TR030_TP24H	-0.32	23.97	24.94		24.95	0.000152	-0.21	1.54	2.45	0.08
MV36011	16.000*	Max WS	TR030_TP18H	-0.33	23.97	24.95		24.95	0.000158	-0.22	1.54	2.45	0.09
MV36011	16.000*	Max WS	TR200_TP36H	-0.38	23.97	24.96		24.97	0.000188	-0.24	1.59	2.48	0.09
MV36011	16.000*	Max WS	TR200_TP18H	-0.47	23.97	24.99		25.00	0.000254	-0.28	1.67	2.53	0.11
MV36011	16.000*	Max WS	TR200_TP01H	-0.47	23.97	25.00		25.00	0.000252	-0.28	1.67	2.54	0.11
MV36011	16.000*	Max WS	TR030_TP01H	-0.43	23.97	24.98		24.99	0.000224	-0.26	1.64	2.51	0.10
MV36011	16.000*	Max WS	TR030_TP02H	-0.39	23.97	24.97		24.98	0.000197	-0.24	1.61	2.50	0.10
MV36011	16.000*	Max WS	TR200_TP02H	-0.45	23.97	24.99		25.00	0.000239	-0.27	1.66	2.53	0.11
MV36011	16.000*	Max WS	TR200_TP03H	-0.41	23.97	24.98		24.98	0.000211	-0.25	1.63	2.51	0.10
MV36011	16.000*	Max WS	TR030_TP03H	-0.29	23.97	24.93		24.94	0.000125	-0.19	1.51	2.44	0.08
MV36011	16.000*	Max WS	TR030_TP07H	-0.14	23.97	24.86		24.86	0.000043	-0.11	1.34	2.32	0.04
MV36011	16.000*	Max WS	TR200_TP14H	-0.16	23.97	24.86		24.86	0.000054	-0.12	1.34	2.32	0.05
MV36011	16.000*	Max WS	TR030_TP14H	-0.14	23.97	24.85		24.85	0.000041	-0.10	1.31	2.30	0.04
MV36011	16.000*	Max WS	TR200_TP07H	-0.22	23.97	24.90		24.90	0.000082	-0.15	1.44	2.38	0.06
MV36011	15	Max WS	TR030_TP36H	-0.27	23.93	24.92		24.92	0.000052	-0.13	2.01	3.02	0.05
MV36011	15	Max WS	TR030_TP24H	-0.32	23.93	24.94		24.95	0.000068	-0.16	2.08	3.06	0.06
MV36011	15	Max WS	TR030_TP18H	-0.33	23.93	24.95		24.95	0.000071	-0.16	2.09	3.07	0.06
MV36011	15	Max WS	TR200_TP36H	-0.38	23.93	24.96		24.97	0.000084	-0.18	2.15	3.10	0.07
MV36011	15	Max WS	TR200_TP18H	-0.47	23.93	25.00		25.00	0.000115	-0.21	2.25	3.16	0.08
MV36011	15	Max WS	TR200_TP01H	-0.47	23.93	25.00		25.00	0.000114	-0.21	2.26	3.17	0.08
MV36011	15	Max WS	TR030_TP01H	-0.43	23.93	24.99		24.99	0.000101	-0.19	2.21	3.14	0.07
MV36011	15	Max WS	TR030_TP02H	-0.39	23.93	24.97		24.98	0.000089	-0.18	2.17	3.12	0.07
MV36011	15	Max WS	TR200_TP02H	-0.45	23.93	25.00		25.00	0.000108	-0.20	2.24	3.16	0.08
MV36011	15	Max WS	TR200_TP03H	-0.41	23.93	24.98		24.98	0.000095	-0.19	2.20	3.13	0.07
MV36011	15	Max WS	TR030_TP03H	-0.29	23.93	24.94		24.94	0.000056	-0.14	2.05	3.04	0.05
MV36011	15	Max WS	TR030_TP07H	-0.14	23.93	24.86		24.86	0.000019	-0.08	1.83	2.90	0.03

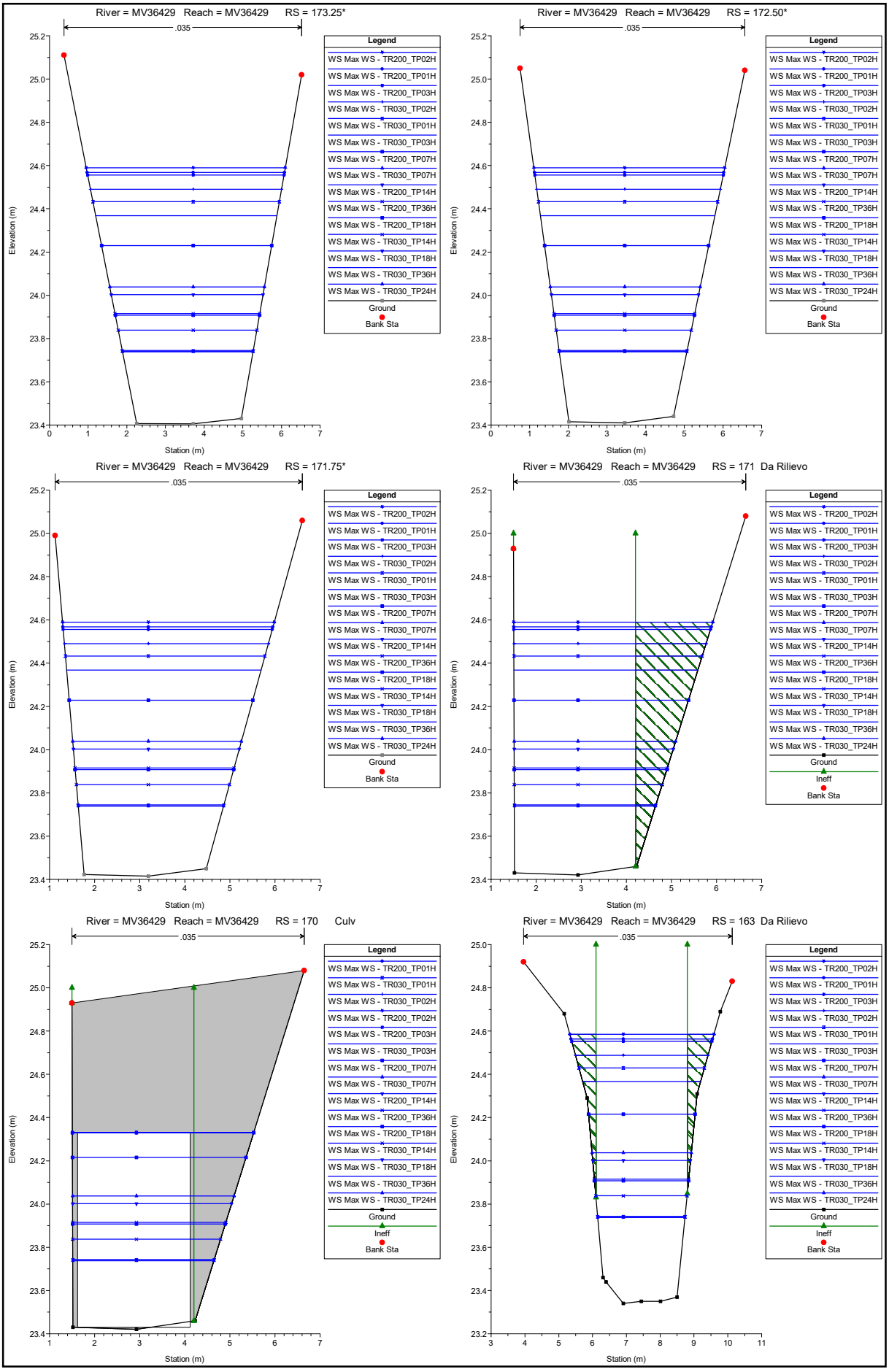
HEC-RAS River: MV36011 Reach: MV36011 Profile: Max WS (Continued)

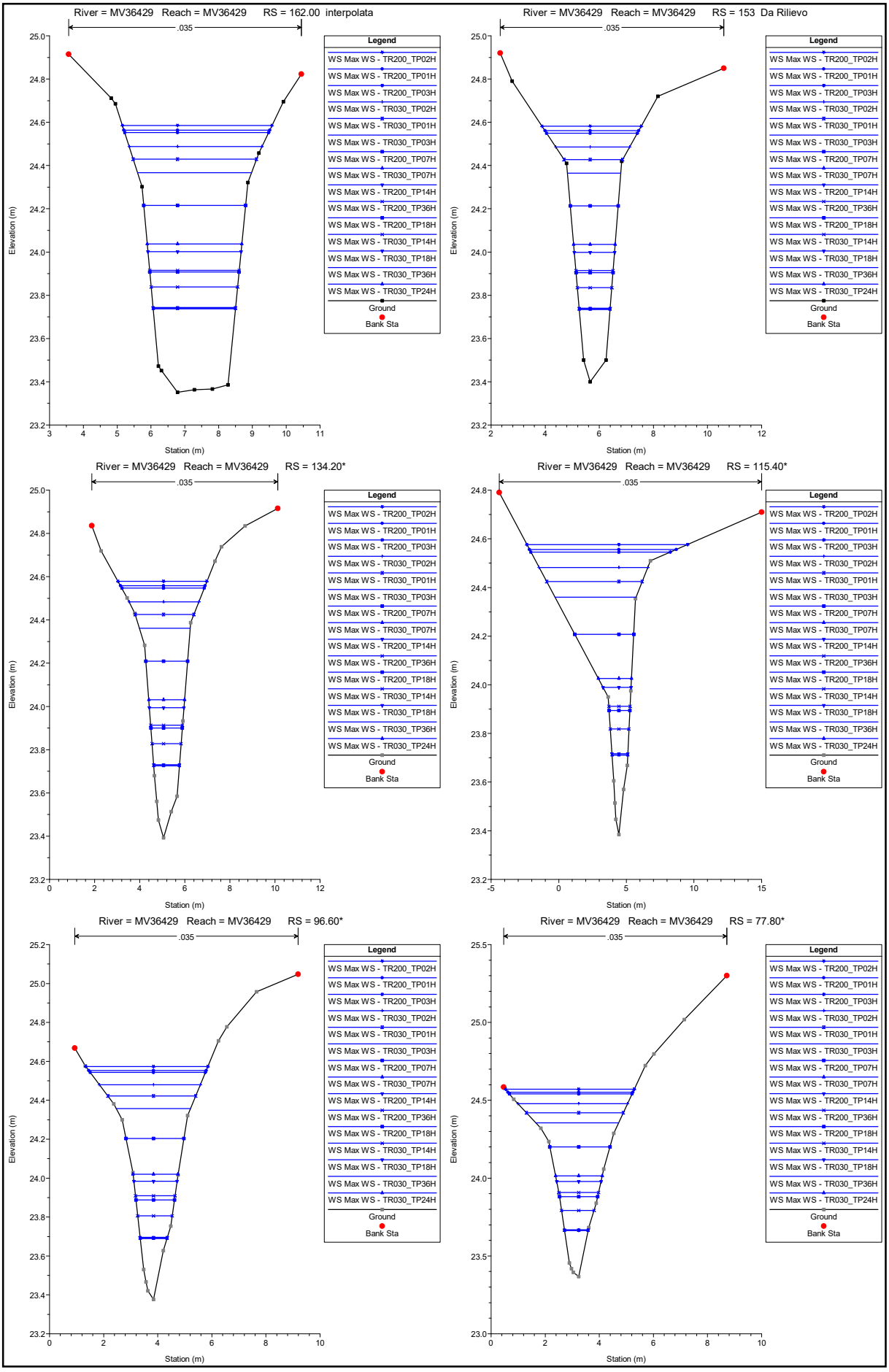
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36011	15	Max WS	TR200_TP14H	-0.16	23.93	24.86		24.86	0.000024	-0.09	1.84	2.90	0.04
MV36011	15	Max WS	TR030_TP14H	-0.14	23.93	24.85		24.85	0.000018	-0.08	1.80	2.88	0.03
MV36011	15	Max WS	TR200_TP07H	-0.22	23.93	24.90		24.90	0.000036	-0.11	1.95	2.98	0.04

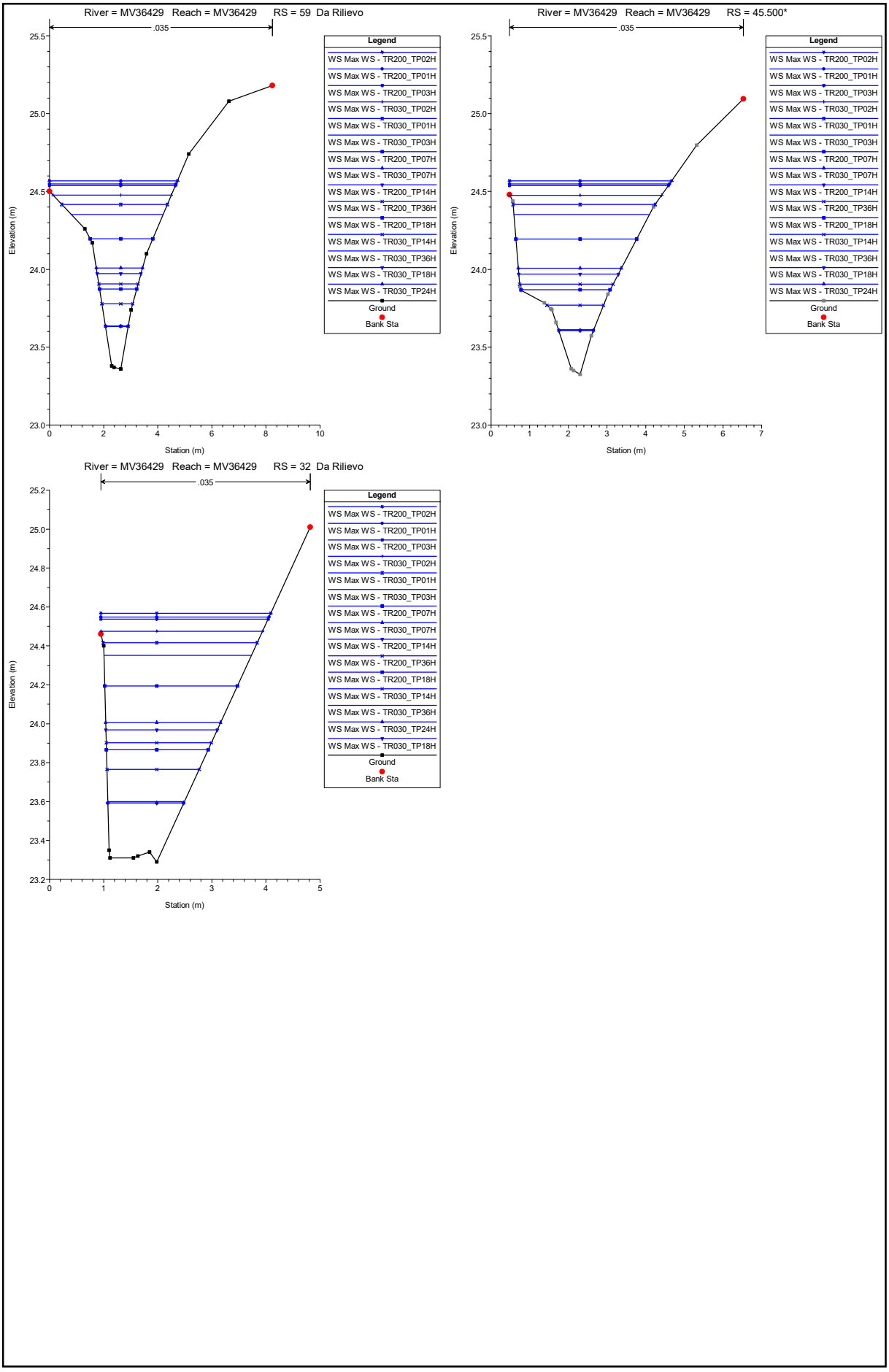

MV36429 MV36429
26.0
25.5
25.0
24.5
24.0
23.5
23.0
Elevation (m)
0
50
100
150
200
250
Main Channel Distance (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
Ground
LOB
ROB


River = MV36429 Reach = MV36429 RS = 269 Da Rilievo
River = MV36429 Reach = MV36429 RS = 264 Da Rilievo
River = MV36429 Reach = MV36429 RS = 260 Da Rilievo
River = MV36429 Reach = MV36429 RS = 250 Culv
River = MV36429 Reach = MV36429 RS = 198 Da Rilievo
River = MV36429 Reach = MV36429 RS = 196.40*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP36H
Ground
Ineff
Bank Sta


River = MV36429 Reach = MV36429 RS = 194.80*
River = MV36429 Reach = MV36429 RS = 193.20*
River = MV36429 Reach = MV36429 RS = 191.60*
River = MV36429 Reach = MV36429 RS = 190 Da Rilievo
River = MV36429 Reach = MV36429 RS = 180 Culv
River = MV36429 Reach = MV36429 RS = 174 Da Rilievo
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
Ground
Ineff
Bank Sta


River = MV36429 Reach = MV36429 RS = 173.25*
River = MV36429 Reach = MV36429 RS = 172.50*
River = MV36429 Reach = MV36429 RS = 171.75*
River = MV36429 Reach = MV36429 RS = 171 Da Rilievo
River = MV36429 Reach = MV36429 RS = 170 Culv
River = MV36429 Reach = MV36429 RS = 163 Da Rilievo
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
Ground
Ineff
Bank Sta


River = MV36429 Reach = MV36429 RS = 162.00 interpolata
River = MV36429 Reach = MV36429 RS = 153 Da Rilievo
River = MV36429 Reach = MV36429 RS = 134.20*
River = MV36429 Reach = MV36429 RS = 115.40*
River = MV36429 Reach = MV36429 RS = 96.60*
River = MV36429 Reach = MV36429 RS = 77.80*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
Ground
Bank Sta


River = MV36429 Reach = MV36429 RS = 59 Da Rilievo
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
Ground
Bank Sta
River = MV36429 Reach = MV36429 RS = 45.500*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
Ground
Bank Sta
River = MV36429 Reach = MV36429 RS = 32 Da Rilievo
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
Ground
Bank Sta

HEC-RAS River: MV36429 Reach: MV36429 Profile: Max WS

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36429	269	Max WS	TR030_TP36H	0.05	24.46	24.63		24.65	0.018691	0.72	0.07	0.81	0.78
MV36429	269	Max WS	TR030_TP24H	0.05	24.46	24.63		24.65	0.018691	0.72	0.07	0.81	0.78
MV36429	269	Max WS	TR030_TP18H	0.05	24.46	24.63		24.66	0.019384	0.74	0.07	0.82	0.80
MV36429	269	Max WS	TR200_TP36H	0.05	24.46	24.63		24.65	0.019541	0.74	0.07	0.81	0.80
MV36429	269	Max WS	TR200_TP18H	0.09	24.46	24.68		24.71	0.015065	0.76	0.11	1.04	0.73
MV36429	269	Max WS	TR200_TP01H	0.37	24.46	25.05		25.06	0.001624	0.49	0.76	2.50	0.28
MV36429	269	Max WS	TR030_TP01H	0.27	24.46	24.86		24.89	0.005594	0.72	0.37	1.69	0.49
MV36429	269	Max WS	TR030_TP02H	0.32	24.46	24.92		24.94	0.004045	0.67	0.48	1.89	0.43
MV36429	269	Max WS	TR200_TP02H	0.45	24.46	25.32		25.33	0.000332	0.28	1.64	3.84	0.13
MV36429	269	Max WS	TR200_TP03H	0.35	24.46	24.95		24.97	0.003353	0.64	0.54	2.01	0.39
MV36429	269	Max WS	TR030_TP03H	0.24	24.46	24.83		24.86	0.006452	0.74	0.33	1.61	0.52
MV36429	269	Max WS	TR030_TP07H	0.13	24.46	24.72		24.75	0.011990	0.78	0.17	1.24	0.68
MV36429	269	Max WS	TR200_TP14H	0.12	24.46	24.71		24.74	0.012577	0.77	0.15	1.20	0.69
MV36429	269	Max WS	TR030_TP14H	0.08	24.46	24.66		24.69	0.018742	0.81	0.10	0.96	0.81
MV36429	269	Max WS	TR200_TP07H	0.19	24.46	24.78		24.81	0.008688	0.77	0.25	1.44	0.59
MV36429	265.99			Lat Struct									
MV36429	265.98			Lat Struct									
MV36429	264	Max WS	TR030_TP36H	0.05	24.40	24.58		24.59	0.003825	0.38	0.14	1.30	0.37
MV36429	264	Max WS	TR030_TP24H	0.05	24.40	24.58		24.59	0.003825	0.38	0.14	1.30	0.37
MV36429	264	Max WS	TR030_TP18H	0.05	24.40	24.58		24.59	0.003939	0.38	0.14	1.31	0.38
MV36429	264	Max WS	TR200_TP36H	0.05	24.40	24.58		24.59	0.003825	0.38	0.14	1.30	0.37
MV36429	264	Max WS	TR200_TP18H	0.09	24.40	24.64		24.65	0.002549	0.38	0.22	1.53	0.32
MV36429	264	Max WS	TR200_TP01H	0.37	24.40	25.05		25.06	0.000549	0.33	1.11	2.81	0.17
MV36429	264	Max WS	TR030_TP01H	0.27	24.40	24.85		24.86	0.001433	0.43	0.61	2.19	0.26
MV36429	264	Max WS	TR030_TP02H	0.32	24.40	24.91		24.92	0.001163	0.42	0.76	2.38	0.24
MV36429	264	Max WS	TR200_TP02H	0.43	24.40	25.32		25.32	0.000167	0.20	2.18	4.92	0.10
MV36429	264	Max WS	TR200_TP03H	0.35	24.40	24.95		24.96	0.001024	0.41	0.84	2.49	0.23
MV36429	264	Max WS	TR030_TP03H	0.24	24.40	24.82		24.83	0.001562	0.44	0.56	2.10	0.27
MV36429	264	Max WS	TR030_TP07H	0.13	24.40	24.70		24.71	0.002188	0.41	0.32	1.71	0.31
MV36429	264	Max WS	TR200_TP14H	0.12	24.40	24.68		24.69	0.002197	0.40	0.29	1.67	0.30
MV36429	264	Max WS	TR030_TP14H	0.08	24.40	24.61		24.62	0.003803	0.43	0.18	1.45	0.38
MV36429	264	Max WS	TR200_TP07H	0.19	24.40	24.77		24.78	0.001861	0.43	0.44	1.92	0.29
MV36429	260	Max WS	TR030_TP36H	0.05	24.34	24.49		24.54	0.033936	0.99	0.05	0.54	1.01
MV36429	260	Max WS	TR030_TP24H	0.05	24.34	24.49		24.54	0.033936	0.99	0.05	0.54	1.01
MV36429	260	Max WS	TR030_TP18H	0.05	24.34	24.49		24.54	0.033806	0.99	0.05	0.54	1.01
MV36429	260	Max WS	TR200_TP36H	0.05	24.34	24.49		24.54	0.033936	0.99	0.05	0.54	1.01
MV36429	260	Max WS	TR200_TP18H	0.10	24.34	24.55		24.61	0.027803	1.10	0.09	0.64	0.94
MV36429	260	Max WS	TR200_TP01H	0.37	24.34	25.01		25.05	0.002472	0.79	0.47	1.38	0.34
MV36429	260	Max WS	TR030_TP01H	0.27	24.34	24.79		24.84	0.007130	0.95	0.28	1.02	0.53
MV36429	260	Max WS	TR030_TP02H	0.32	24.34	24.86		24.90	0.005612	0.95	0.34	1.13	0.48
MV36429	260	Max WS	TR200_TP02H	0.42	24.34	25.30		25.32	0.000780	0.59	0.72	1.84	0.20
MV36429	260	Max WS	TR200_TP03H	0.35	24.34	24.89		24.94	0.004906	0.94	0.37	1.19	0.46
MV36429	260	Max WS	TR030_TP03H	0.24	24.34	24.76		24.81	0.008065	0.95	0.26	0.98	0.55
MV36429	260	Max WS	TR030_TP07H	0.13	24.34	24.61		24.66	0.017718	1.01	0.13	0.73	0.76
MV36429	260	Max WS	TR200_TP14H	0.12	24.34	24.58		24.64	0.020651	1.03	0.11	0.70	0.82
MV36429	260	Max WS	TR030_TP14H	0.08	24.34	24.52		24.58	0.033035	1.10	0.07	0.59	1.01
MV36429	260	Max WS	TR200_TP07H	0.19	24.34	24.69		24.74	0.011569	0.96	0.20	0.87	0.63
MV36429	250			Culvert									
MV36429	198	Max WS	TR030_TP36H	0.05	23.52	23.74		23.76	0.011781	0.64	0.08	0.70	0.61
MV36429	198	Max WS	TR030_TP24H	0.05	23.52	23.74		23.76	0.012752	0.67	0.08	0.70	0.64
MV36429	198	Max WS	TR030_TP18H	0.05	23.52	23.75		23.77	0.011370	0.65	0.08	0.72	0.61
MV36429	198	Max WS	TR200_TP36H	0.05	23.52	23.91		23.92	0.000594	0.24	0.21	0.95	0.15
MV36429	198	Max WS	TR200_TP18H	0.09	23.52	23.91		23.92	0.002131	0.45	0.20	0.94	0.28
MV36429	198	Max WS	TR200_TP01H	0.37	23.52	24.57		24.58	0.000566	0.51	0.73	1.69	0.17
MV36429	198	Max WS	TR030_TP01H	0.26	23.52	24.43		24.44	0.000487	0.42	0.62	1.53	0.15
MV36429	198	Max WS	TR030_TP02H	0.28	23.52	24.49		24.50	0.000435	0.42	0.67	1.60	0.15
MV36429	198	Max WS	TR200_TP02H	0.42	23.52	24.59		24.60	0.000668	0.56	0.74	1.71	0.19
MV36429	198	Max WS	TR200_TP03H	0.35	23.52	24.55		24.57	0.000522	0.48	0.72	1.68	0.16
MV36429	198	Max WS	TR030_TP03H	0.24	23.52	24.37		24.38	0.000550	0.42	0.57	1.46	0.16
MV36429	198	Max WS	TR030_TP07H	0.13	23.52	24.04		24.05	0.001298	0.43	0.30	1.09	0.22
MV36429	198	Max WS	TR200_TP14H	0.12	23.52	24.00		24.01	0.001423	0.42	0.27	1.05	0.23
MV36429	198	Max WS	TR030_TP14H	0.08	23.52	23.84		23.85	0.004048	0.53	0.15	0.86	0.38
MV36429	198	Max WS	TR200_TP07H	0.19	23.52	24.23		24.24	0.000714	0.42	0.46	1.30	0.18
MV36429	197.99			Lat Struct									
MV36429	197.98			Lat Struct									
MV36429	196.40*	Max WS	TR030_TP36H	0.05	23.50	23.74		23.74	0.000837	0.24	0.22	1.21	0.18
MV36429	196.40*	Max WS	TR030_TP24H	0.05	23.50	23.74		23.74	0.000837	0.24	0.22	1.21	0.18
MV36429	196.40*	Max WS	TR030_TP18H	0.05	23.50	23.74		23.75	0.000779	0.24	0.22	1.21	0.18
MV36429	196.40*	Max WS	TR200_TP36H	0.05	23.50	23.92		23.92	0.000097	0.11	0.45	1.40	0.06
MV36429	196.40*	Max WS	TR200_TP18H	0.09	23.50	23.91		23.91	0.000341	0.21	0.44	1.40	0.12
MV36429	196.40*	Max WS	TR200_TP01H	0.37	23.50	24.57		24.57	0.000169	0.23	1.61	2.13	0.08
MV36429	196.40*	Max WS	TR030_TP01H	0.27	23.50	24.43		24.44	0.000144	0.20	1.32	1.98	0.08
MV36429	196.40*	Max WS	TR030_TP02H	0.28	23.50	24.49		24.49	0.000129	0.19	1.44	2.05	0.07
MV36429	196.40*	Max WS	TR200_TP02H	0.42	23.50	24.59		24.60	0.000200	0.25	1.66	2.16	0.09
MV36429	196.40*	Max WS	TR200_TP03H	0.35	23.50	24.56		24.56	0.000156	0.22	1.58	2.12	0.08
MV36429	196.40*	Max WS	TR030_TP03H	0.24	23.50	24.37		24.37	0.000156	0.20	1.20	1.91	0.08
MV36429	196.40*	Max WS	TR030_TP07H	0.13	23.50	24.04		24.04	0.000259	0.21	0.63	1.54	0.10
MV36429	196.40*	Max WS	TR200_TP14H	0.12	23.50	24.00		24.00	0.000266	0.20	0.57	1.50	0.11
MV36429	196.40*	Max WS	TR030_TP14H	0.08	23.50	23.84		23.84	0.000503	0.23	0.34	1.32	0.14
MV36429	196.40*	Max WS	TR200_TP07H	0.19	23.50	24.23		24.23	0.000185	0.20	0.94	1.75	0.09
MV36429	194.80*	Max WS	TR030_TP36H	0.05	23.48	23.74		23.74	0.000213	0.14	0.37	1.66	0.10
MV36429	194.80*	Max WS	TR030_TP24H	0.05	23.48	23.74		23.74	0.000213	0.14	0.37	1.66	0.10
MV36429	194.80*	Max WS	TR030_TP18H	0.05	23.48	23.75		23.75	0.000203	0.14	0.38	1.67	0.09
MV36429	194.80*	Max WS	TR200_TP36H	0.05	23.48	23.92		23.92	0.000033	0.07	0.68	1.86	0.04
MV36429	194.80*	Max WS	TR200_TP18H	0.09	23.48	23.91		23.91	0.000116	0.14	0.67	1.85	0.07
MV36429	194.80*	Max WS	TR200_TP01H	0.37	23.48	24.57		24.57	0.000079	0.17	2.13	2.57	0.06
MV36429	194.80*	Max WS	TR030_TP01H	0.26	23.48	24.43		24.44	0.000065	0.15	1.79	2.42	0.06
MV36429	194.80*	Max WS	TR030_TP02H	0.28	23.48	24.49		24.49	0.000059	0.15	1.93	2.49	0.05

HEC-RAS River: MV36429 Reach: MV36429 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36429	194.80*	Max WS	TR200_TP02H	0.42	23.48	24.59		24.60	0.000094	0.19	2.19	2.60	0.07
MV36429	194.80*	Max WS	TR200_TP03H	0.35	23.48	24.56		24.56	0.000073	0.17	2.10	2.56	0.06
MV36429	194.80*	Max WS	TR030_TP03H	0.24	23.48	24.37		24.37	0.000069	0.15	1.63	2.35	0.06
MV36429	194.80*	Max WS	TR030_TP07H	0.13	23.48	24.04		24.04	0.000098	0.14	0.92	1.99	0.07
MV36429	194.80*	Max WS	TR200_TP14H	0.12	23.48	24.00		24.00	0.000098	0.14	0.85	1.95	0.07
MV36429	194.80*	Max WS	TR030_TP14H	0.08	23.48	23.84		23.84	0.000158	0.14	0.54	1.77	0.08
MV36429	194.80*	Max WS	TR200_TP07H	0.19	23.48	24.23		24.23	0.000077	0.15	1.32	2.20	0.06
MV36429	193.20*	Max WS	TR030_TP36H	0.05	23.46	23.74		23.74	0.000087	0.10	0.53	2.12	0.06
MV36429	193.20*	Max WS	TR030_TP24H	0.05	23.46	23.74		23.74	0.000087	0.10	0.53	2.12	0.06
MV36429	193.20*	Max WS	TR030_TP18H	0.05	23.46	23.75		23.75	0.000083	0.10	0.54	2.12	0.06
MV36429	193.20*	Max WS	TR200_TP36H	0.05	23.46	23.92		23.92	0.000016	0.05	0.92	2.31	0.03
MV36429	193.20*	Max WS	TR200_TP18H	0.09	23.46	23.91		23.91	0.000053	0.10	0.91	2.30	0.05
MV36429	193.20*	Max WS	TR200_TP01H	0.37	23.46	24.57		24.57	0.000044	0.14	2.67	3.01	0.05
MV36429	193.20*	Max WS	TR030_TP01H	0.27	23.46	24.43		24.44	0.000035	0.12	2.26	2.86	0.04
MV36429	193.20*	Max WS	TR030_TP02H	0.28	23.46	24.49		24.49	0.000033	0.12	2.43	2.92	0.04
MV36429	193.20*	Max WS	TR200_TP02H	0.42	23.46	24.60		24.60	0.000053	0.15	2.74	3.03	0.05
MV36429	193.20*	Max WS	TR200_TP03H	0.35	23.46	24.56		24.56	0.000041	0.13	2.63	3.00	0.05
MV36429	193.20*	Max WS	TR030_TP03H	0.24	23.46	24.37		24.37	0.000037	0.12	2.08	2.79	0.04
MV36429	193.20*	Max WS	TR030_TP07H	0.13	23.46	24.04		24.04	0.000049	0.11	1.21	2.44	0.05
MV36429	193.20*	Max WS	TR200_TP14H	0.12	23.46	24.00		24.00	0.000048	0.10	1.13	2.40	0.05
MV36429	193.20*	Max WS	TR030_TP14H	0.08	23.46	23.84		23.84	0.000071	0.10	0.75	2.22	0.06
MV36429	193.20*	Max WS	TR200_TP07H	0.19	23.46	24.23		24.23	0.000040	0.11	1.70	2.64	0.04
MV36429	191.60*	Max WS	TR030_TP36H	0.05	23.44	23.74		23.74	0.000044	0.07	0.71	2.57	0.04
MV36429	191.60*	Max WS	TR030_TP24H	0.05	23.44	23.74		23.74	0.000044	0.07	0.71	2.57	0.04
MV36429	191.60*	Max WS	TR030_TP18H	0.05	23.44	23.75		23.75	0.000042	0.07	0.72	2.57	0.04
MV36429	191.60*	Max WS	TR200_TP36H	0.05	23.44	23.92		23.92	0.000009	0.04	1.18	2.75	0.02
MV36429	191.60*	Max WS	TR200_TP18H	0.09	23.44	23.91		23.91	0.000029	0.08	1.16	2.75	0.04
MV36429	191.60*	Max WS	TR200_TP01H	0.37	23.44	24.57		24.57	0.000028	0.12	3.21	3.44	0.04
MV36429	191.60*	Max WS	TR030_TP01H	0.27	23.44	24.44		24.44	0.000022	0.10	2.75	3.30	0.03
MV36429	191.60*	Max WS	TR030_TP02H	0.28	23.44	24.49		24.49	0.000020	0.10	2.94	3.36	0.03
MV36429	191.60*	Max WS	TR200_TP02H	0.42	23.44	24.60		24.60	0.000033	0.13	3.29	3.47	0.04
MV36429	191.60*	Max WS	TR200_TP03H	0.35	23.44	24.56		24.56	0.000026	0.11	3.17	3.43	0.04
MV36429	191.60*	Max WS	TR030_TP03H	0.24	23.44	24.37		24.37	0.000023	0.10	2.54	3.23	0.03
MV36429	191.60*	Max WS	TR030_TP07H	0.13	23.44	24.04		24.04	0.000028	0.09	1.52	2.88	0.04
MV36429	191.60*	Max WS	TR200_TP14H	0.12	23.44	24.00		24.00	0.000027	0.08	1.42	2.84	0.04
MV36429	191.60*	Max WS	TR030_TP14H	0.08	23.44	23.84		23.84	0.000038	0.08	0.97	2.67	0.04
MV36429	191.60*	Max WS	TR200_TP07H	0.19	23.44	24.23		24.23	0.000024	0.09	2.09	3.08	0.04
MV36429	190	Max WS	TR030_TP36H	0.05	23.42	23.74		23.74	0.000023	0.06	0.84	3.02	0.04
MV36429	190	Max WS	TR030_TP24H	0.05	23.42	23.74		23.74	0.000023	0.06	0.84	3.02	0.04
MV36429	190	Max WS	TR030_TP18H	0.05	23.42	23.75		23.75	0.000022	0.06	0.86	3.02	0.03
MV36429	190	Max WS	TR200_TP36H	0.05	23.42	23.92		23.92	0.000005	0.04	1.32	3.20	0.02
MV36429	190	Max WS	TR200_TP18H	0.09	23.42	23.91		23.91	0.000016	0.07	1.30	3.19	0.03
MV36429	190	Max WS	TR200_TP01H	0.37	23.42	24.57		24.57	0.000015	0.12	3.09	3.88	0.04
MV36429	190	Max WS	TR030_TP01H	0.27	23.42	24.44		24.44	0.000012	0.10	2.72	3.73	0.03
MV36429	190	Max WS	TR030_TP02H	0.28	23.42	24.49		24.49	0.000011	0.10	2.88	3.79	0.03
MV36429	190	Max WS	TR200_TP02H	0.42	23.42	24.60		24.60	0.000018	0.13	3.15	3.90	0.04
MV36429	190	Max WS	TR200_TP03H	0.35	23.42	24.56		24.56	0.000014	0.11	3.06	3.86	0.03
MV36429	190	Max WS	TR030_TP03H	0.24	23.42	24.37		24.37	0.000013	0.09	2.55	3.67	0.03
MV36429	190	Max WS	TR030_TP07H	0.13	23.42	24.04		24.04	0.000015	0.08	1.65	3.33	0.03
MV36429	190	Max WS	TR200_TP14H	0.12	23.42	24.00		24.00	0.000015	0.08	1.56	3.29	0.03
MV36429	190	Max WS	TR030_TP14H	0.08	23.42	23.84		23.84	0.000021	0.07	1.12	3.12	0.03
MV36429	190	Max WS	TR200_TP07H	0.19	23.42	24.23		24.23	0.000013	0.09	2.17	3.52	0.03
MV36429	180			Culvert									
MV36429	174	Max WS	TR030_TP36H	0.05	23.40	23.74		23.74	0.000018	0.06	0.90	3.45	0.03
MV36429	174	Max WS	TR030_TP24H	0.05	23.40	23.74		23.74	0.000018	0.06	0.90	3.45	0.03
MV36429	174	Max WS	TR030_TP18H	0.05	23.40	23.74		23.74	0.000017	0.06	0.92	3.46	0.03
MV36429	174	Max WS	TR200_TP36H	0.05	23.40	23.92		23.92	0.000004	0.04	1.38	3.84	0.02
MV36429	174	Max WS	TR200_TP18H	0.09	23.40	23.91		23.91	0.000013	0.06	1.36	3.82	0.03
MV36429	174	Max WS	TR200_TP01H	0.37	23.40	24.57		24.57	0.000014	0.12	3.14	5.28	0.03
MV36429	174	Max WS	TR030_TP01H	0.27	23.40	24.43		24.43	0.000011	0.10	2.78	4.98	0.03
MV36429	174	Max WS	TR030_TP02H	0.28	23.40	24.49		24.49	0.000010	0.10	2.93	5.11	0.03
MV36429	174	Max WS	TR200_TP02H	0.42	23.40	24.59		24.59	0.000017	0.13	3.20	5.33	0.04
MV36429	174	Max WS	TR200_TP03H	0.35	23.40	24.56		24.56	0.000013	0.11	3.11	5.26	0.03
MV36429	174	Max WS	TR030_TP03H	0.24	23.40	24.37		24.37	0.000011	0.09	2.60	4.84	0.03
MV36429	174	Max WS	TR030_TP07H	0.13	23.40	24.04		24.04	0.000013	0.08	1.71	4.11	0.03
MV36429	174	Max WS	TR200_TP14H	0.12	23.40	24.00		24.00	0.000013	0.07	1.61	4.03	0.03
MV36429	174	Max WS	TR030_TP14H	0.08	23.40	23.84		23.84	0.000017	0.07	1.17	3.67	0.03
MV36429	174	Max WS	TR200_TP07H	0.19	23.40	24.23		24.23	0.000012	0.09	2.23	4.53	0.03
MV36429	173.99			Lat Struct									
MV36429	173.98			Lat Struct									
MV36429	173.25*	Max WS	TR030_TP36H	0.05	23.40	23.74		23.74	0.000019	0.05	1.00	3.38	0.03
MV36429	173.25*	Max WS	TR030_TP24H	0.05	23.40	23.74		23.74	0.000019	0.05	1.00	3.38	0.03
MV36429	173.25*	Max WS	TR030_TP18H	0.05	23.40	23.74		23.74	0.000018	0.05	1.01	3.39	0.03
MV36429	173.25*	Max WS	TR200_TP36H	0.05	23.40	23.92		23.92	0.000004	0.03	1.62	3.75	0.01
MV36429	173.25*	Max WS	TR200_TP18H	0.09	23.40	23.91		23.91	0.000013	0.06	1.60	3.73	0.03
MV36429	173.25*	Max WS	TR200_TP01H	0.37	23.40	24.57		24.57	0.000012	0.08	4.51	5.11	0.03
MV36429	173.25*	Max WS	TR030_TP01H	0.26	23.40	24.43		24.43	0.000010	0.07	3.84	4.82	0.02
MV36429	173.25*	Max WS	TR030_TP02H	0.28	23.40	24.49		24.49	0.000009	0.07	4.12	4.94	0.02
MV36429	173.25*	Max WS	TR200_TP02H	0.42	23.40	24.59		24.59	0.000014	0.09	4.63	5.15	0.03
MV36429	173.25*	Max WS	TR200_TP03H	0.35	23.40	24.56		24.56	0.000011	0.08	4.45	5.08	0.03
MV36429	173.25*	Max WS	TR030_TP03H	0.24	23.40	24.37		24.37	0.000010	0.07	3.54	4.69	0.03
MV36429	173.25*	Max WS	TR030_TP07H	0.13	23.40	24.04		24.04	0.000013	0.06	2.10	4.00	0.03
MV36429	173.25*	Max WS	TR200_TP14H	0.12	23.40	24.00		24.00	0.000013	0.06	1.96	3.93	0.03
MV36429	173.25*	Max WS	TR030_TP14H	0.08	23.40	23.84		23.84	0.000017	0.06	1.34	3.59	0.03
MV36429	173.25*	Max WS	TR200_TP07H	0.19	23.40	24.23		24.23	0.000011	0.07	2.90	4.40	0.03
MV36429	172.50*	Max WS	TR030_TP36H	0.05	23.41	23.74		23.74	0.000021	0.05	0.96	3.30	0.03
MV36429	172.50*	Max WS	TR030_TP24H	0.05	23.41	23.74		23.74	0.000021	0.05	0.96	3.30	0.03
MV36429	172.50*	Max WS	TR030_TP18H	0.05	23.41	23.74		23.74	0.000020	0.05	0.98	3.31	0.03
MV36429	172.50*	Max WS	TR200_TP36H	0.05	23.41	23.92		23.92	0.000004	0.03	1.57	3.64	0.02

HEC-RAS River: MV36429 Reach: MV36429 Profile: Max WS (Continued)

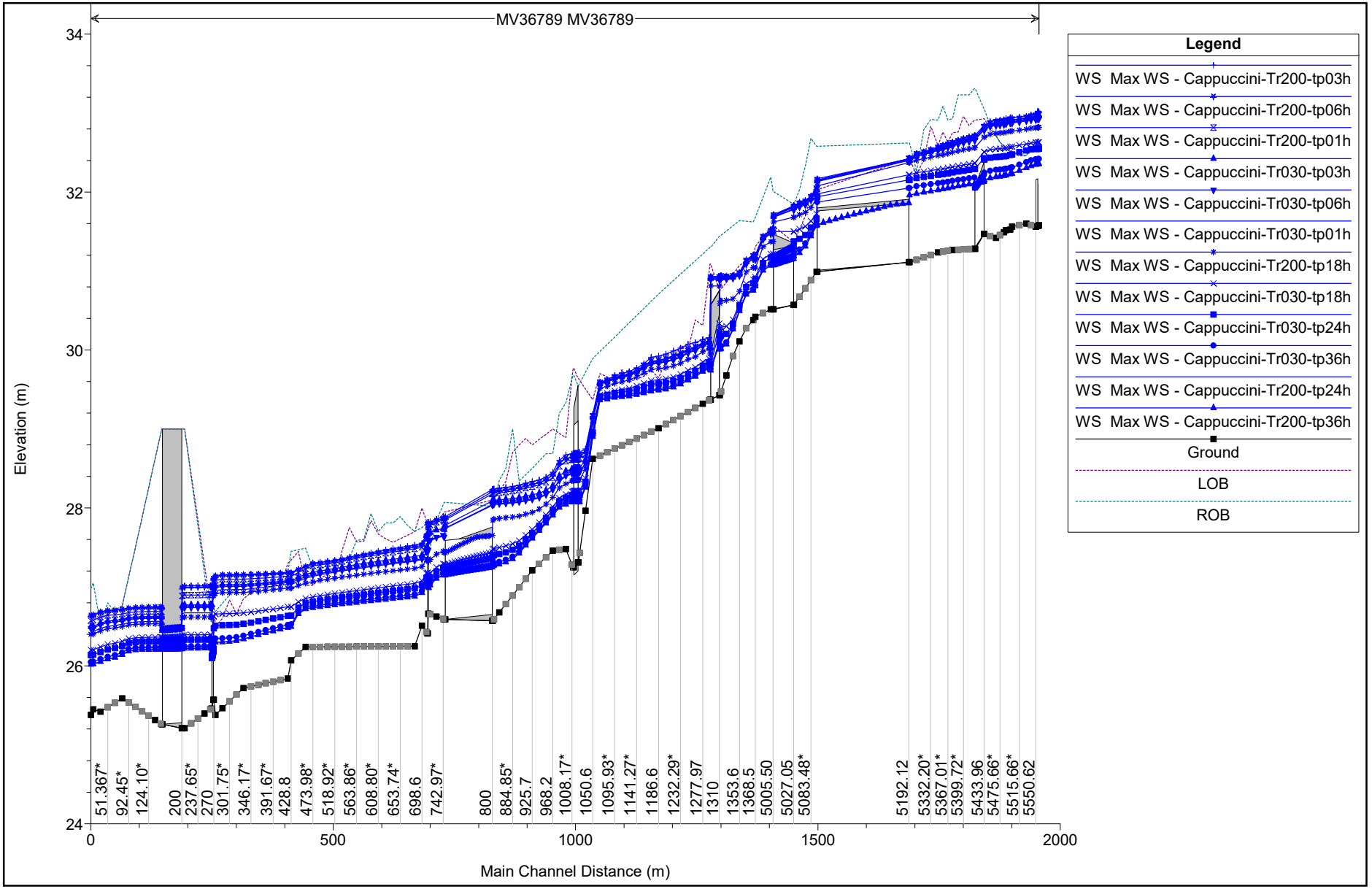
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36429	172.50*	Max WS	TR200_TP18H	0.09	23.41	23.91		23.91	0.000014	0.06	1.55	3.63	0.03
MV36429	172.50*	Max WS	TR200_TP01H	0.37	23.41	24.57		24.57	0.000013	0.08	4.36	4.90	0.03
MV36429	172.50*	Max WS	TR030_TP01H	0.26	23.41	24.43		24.43	0.000011	0.07	3.72	4.64	0.03
MV36429	172.50*	Max WS	TR030_TP02H	0.28	23.41	24.49		24.49	0.000010	0.07	3.99	4.75	0.02
MV36429	172.50*	Max WS	TR200_TP02H	0.42	23.41	24.59		24.59	0.000016	0.09	4.47	4.94	0.03
MV36429	172.50*	Max WS	TR200_TP03H	0.35	23.41	24.56		24.56	0.000012	0.08	4.30	4.88	0.03
MV36429	172.50*	Max WS	TR030_TP03H	0.24	23.41	24.37		24.37	0.000011	0.07	3.42	4.52	0.03
MV36429	172.50*	Max WS	TR030_TP07H	0.13	23.41	24.04		24.04	0.000014	0.06	2.04	3.88	0.03
MV36429	172.50*	Max WS	TR200_TP14H	0.12	23.41	24.00		24.00	0.000014	0.06	1.90	3.81	0.03
MV36429	172.50*	Max WS	TR030_TP14H	0.08	23.41	23.84		23.84	0.000019	0.06	1.30	3.50	0.03
MV36429	172.50*	Max WS	TR200_TP07H	0.19	23.41	24.23		24.23	0.000012	0.07	2.81	4.25	0.03
MV36429	171.75*	Max WS	TR030_TP36H	0.05	23.42	23.74		23.74	0.000024	0.06	0.92	3.22	0.03
MV36429	171.75*	Max WS	TR030_TP24H	0.05	23.42	23.74		23.74	0.000024	0.06	0.92	3.22	0.03
MV36429	171.75*	Max WS	TR030_TP18H	0.05	23.42	23.74		23.74	0.000022	0.06	0.94	3.23	0.03
MV36429	171.75*	Max WS	TR200_TP36H	0.05	23.42	23.92		23.92	0.000005	0.03	1.52	3.53	0.02
MV36429	171.75*	Max WS	TR200_TP18H	0.09	23.42	23.91		23.91	0.000016	0.06	1.50	3.52	0.03
MV36429	171.75*	Max WS	TR200_TP01H	0.37	23.42	24.57		24.57	0.000015	0.09	4.19	4.66	0.03
MV36429	171.75*	Max WS	TR030_TP01H	0.27	23.42	24.43		24.43	0.000012	0.07	3.58	4.42	0.03
MV36429	171.75*	Max WS	TR030_TP02H	0.28	23.42	24.49		24.49	0.000011	0.07	3.84	4.52	0.03
MV36429	171.75*	Max WS	TR200_TP02H	0.42	23.42	24.59		24.59	0.000018	0.10	4.29	4.70	0.03
MV36429	171.75*	Max WS	TR200_TP03H	0.35	23.42	24.56		24.56	0.000014	0.08	4.14	4.64	0.03
MV36429	171.75*	Max WS	TR030_TP03H	0.24	23.42	24.37		24.37	0.000012	0.07	3.30	4.31	0.03
MV36429	171.75*	Max WS	TR030_TP07H	0.13	23.42	24.04		24.04	0.000016	0.07	1.97	3.74	0.03
MV36429	171.75*	Max WS	TR200_TP14H	0.12	23.42	24.00		24.00	0.000015	0.06	1.83	3.68	0.03
MV36429	171.75*	Max WS	TR030_TP14H	0.08	23.42	23.84		23.84	0.000021	0.06	1.26	3.40	0.03
MV36429	171.75*	Max WS	TR200_TP07H	0.19	23.42	24.23		24.23	0.000013	0.07	2.71	4.07	0.03
MV36429	171	Max WS	TR030_TP36H	0.05	23.42	23.74		23.74	0.000028	0.06	0.82	3.13	0.04
MV36429	171	Max WS	TR030_TP24H	0.05	23.42	23.74		23.74	0.000028	0.06	0.82	3.13	0.04
MV36429	171	Max WS	TR030_TP18H	0.05	23.42	23.74		23.74	0.000026	0.06	0.84	3.14	0.04
MV36429	171	Max WS	TR200_TP36H	0.05	23.42	23.92		23.92	0.000006	0.04	1.30	3.40	0.02
MV36429	171	Max WS	TR200_TP18H	0.09	23.42	23.91		23.91	0.000020	0.07	1.28	3.39	0.03
MV36429	171	Max WS	TR200_TP01H	0.37	23.42	24.57		24.57	0.000024	0.12	3.05	4.38	0.04
MV36429	171	Max WS	TR030_TP01H	0.26	23.42	24.43		24.43	0.000018	0.10	2.69	4.18	0.03
MV36429	171	Max WS	TR030_TP02H	0.28	23.42	24.49		24.49	0.000017	0.10	2.84	4.26	0.03
MV36429	171	Max WS	TR200_TP02H	0.42	23.42	24.59		24.59	0.000029	0.13	3.11	4.41	0.04
MV36429	171	Max WS	TR200_TP03H	0.35	23.42	24.56		24.56	0.000022	0.12	3.02	4.36	0.03
MV36429	171	Max WS	TR030_TP03H	0.24	23.42	24.37		24.37	0.000018	0.10	2.52	4.08	0.03
MV36429	171	Max WS	TR030_TP07H	0.13	23.42	24.04		24.04	0.000020	0.08	1.63	3.58	0.03
MV36429	171	Max WS	TR200_TP14H	0.12	23.42	24.00		24.00	0.000019	0.08	1.53	3.53	0.03
MV36429	171	Max WS	TR030_TP14H	0.08	23.42	23.84		23.84	0.000025	0.07	1.09	3.28	0.04
MV36429	171	Max WS	TR200_TP07H	0.19	23.42	24.23		24.23	0.000019	0.09	2.14	3.87	0.03
MV36429	170			Culvert									
MV36429	163	Max WS	TR030_TP36H	0.05	23.34	23.74		23.74	0.000022	0.06	0.88	2.58	0.03
MV36429	163	Max WS	TR030_TP24H	0.05	23.34	23.74		23.74	0.000022	0.06	0.88	2.58	0.03
MV36429	163	Max WS	TR030_TP18H	0.05	23.34	23.74		23.74	0.000021	0.06	0.90	2.59	0.03
MV36429	163	Max WS	TR200_TP36H	0.05	23.34	23.91		23.91	0.000005	0.04	1.35	2.79	0.02
MV36429	163	Max WS	TR200_TP18H	0.09	23.34	23.91		23.91	0.000017	0.07	1.33	2.78	0.03
MV36429	163	Max WS	TR200_TP01H	0.37	23.34	24.56		24.56	0.000018	0.12	3.11	4.19	0.04
MV36429	163	Max WS	TR030_TP01H	0.26	23.34	24.43		24.43	0.000014	0.10	2.74	3.71	0.03
MV36429	163	Max WS	TR030_TP02H	0.28	23.34	24.49		24.49	0.000013	0.10	2.90	3.92	0.03
MV36429	163	Max WS	TR200_TP02H	0.42	23.34	24.58		24.59	0.000022	0.13	3.16	4.26	0.04
MV36429	163	Max WS	TR200_TP03H	0.35	23.34	24.55		24.55	0.000017	0.11	3.07	4.15	0.03
MV36429	163	Max WS	TR030_TP03H	0.24	23.34	24.37		24.37	0.000014	0.09	2.57	3.49	0.03
MV36429	163	Max WS	TR030_TP07H	0.13	23.34	24.04		24.04	0.000017	0.08	1.68	2.94	0.03
MV36429	163	Max WS	TR200_TP14H	0.12	23.34	24.00		24.00	0.000017	0.07	1.59	2.89	0.03
MV36429	163	Max WS	TR030_TP14H	0.08	23.34	23.84		23.84	0.000022	0.07	1.15	2.70	0.03
MV36429	163	Max WS	TR200_TP07H	0.19	23.34	24.22		24.22	0.000016	0.09	2.17	3.15	0.03
MV36429	162.99			Lat Struct									
MV36429	162.98			Lat Struct									
MV36429	162.00	Max WS	TR030_TP36H	0.05	23.35	23.74		23.74	0.000028	0.07	0.80	2.43	0.04
MV36429	162.00	Max WS	TR030_TP24H	0.05	23.35	23.74		23.74	0.000028	0.07	0.80	2.43	0.04
MV36429	162.00	Max WS	TR030_TP18H	0.05	23.35	23.74		23.74	0.000027	0.06	0.81	2.44	0.04
MV36429	162.00	Max WS	TR200_TP36H	0.05	23.35	23.91		23.91	0.000007	0.04	1.25	2.65	0.02
MV36429	162.00	Max WS	TR200_TP18H	0.09	23.35	23.91		23.91	0.000023	0.07	1.23	2.64	0.03
MV36429	162.00	Max WS	TR200_TP01H	0.37	23.35	24.56		24.56	0.000029	0.11	3.33	4.31	0.04
MV36429	162.00	Max WS	TR030_TP01H	0.26	23.35	24.43		24.43	0.000022	0.09	2.79	3.65	0.03
MV36429	162.00	Max WS	TR030_TP02H	0.28	23.35	24.49		24.49	0.000021	0.09	3.01	3.93	0.03
MV36429	162.00	Max WS	TR200_TP02H	0.42	23.35	24.59		24.59	0.000035	0.12	3.42	4.42	0.04
MV36429	162.00	Max WS	TR200_TP03H	0.35	23.35	24.55		24.55	0.000027	0.11	3.28	4.26	0.04
MV36429	162.00	Max WS	TR030_TP03H	0.24	23.35	24.37		24.37	0.000022	0.09	2.57	3.37	0.03
MV36429	162.00	Max WS	TR030_TP07H	0.13	23.35	24.04		24.04	0.000024	0.08	1.58	2.79	0.04
MV36429	162.00	Max WS	TR200_TP14H	0.12	23.35	24.00		24.00	0.000023	0.08	1.48	2.75	0.03
MV36429	162.00	Max WS	TR030_TP14H	0.08	23.35	23.84		23.84	0.000028	0.07	1.05	2.55	0.04
MV36429	162.00	Max WS	TR200_TP07H	0.19	23.35	24.22		24.22	0.000023	0.09	2.10	3.01	0.03
MV36429	153	Max WS	TR030_TP36H	0.05	23.40	23.73		23.74	0.000424	0.20	0.27	1.14	0.13
MV36429	153	Max WS	TR030_TP24H	0.05	23.40	23.73		23.74	0.000424	0.20	0.27	1.14	0.13
MV36429	153	Max WS	TR030_TP18H	0.05	23.40	23.74		23.74	0.000387	0.19	0.28	1.15	0.12
MV36429	153	Max WS	TR200_TP36H	0.05	23.40	23.91		23.91	0.000070	0.10	0.50	1.38	0.05
MV36429	153	Max WS	TR200_TP18H	0.09	23.40	23.90		23.91	0.000237	0.18	0.49	1.37	0.10
MV36429	153	Max WS	TR200_TP01H	0.37	23.40	24.56		24.56	0.000191	0.21	1.76	3.47	0.09
MV36429	153	Max WS	TR030_TP01H	0.26	23.40	24.43		24.43	0.000135	0.19	1.38	2.17	0.08
MV36429	153	Max WS	TR030_TP02H	0.28	23.40	24.49		24.49	0.000138	0.18	1.52	2.74	0.08
MV36429	153	Max WS	TR200_TP02H	0.42	23.40	24.58		24.58	0.000225	0.23	1.83	3.68	0.10
MV36429	153	Max WS	TR200_TP03H	0.35	23.40	24.55		24.55	0.000176	0.20	1.72	3.36	0.09
MV36429	153	Max WS	TR030_TP03H	0.24	23.40	24.36		24.37	0.000141	0.19	1.25	1.97	0.08
MV36429	153	Max WS	TR030_TP07H	0.13	23.40	24.03		24.04	0.000214	0.19	0.67	1.54	0.09
MV36429	153	Max WS	TR200_TP14H	0.12	23.40	24.00		24.00	0.000215	0.19	0.62	1.49	0.09
MV36429	153	Max WS	TR030_TP14H	0.08	23.40	23.84		23.84	0.000332	0.20	0.39	1.27	0.11
MV36429	153	Max WS	TR200_TP07H	0.19	23.40	24.21		24.21	0.000174	0.20	0.97	1.77	0.09

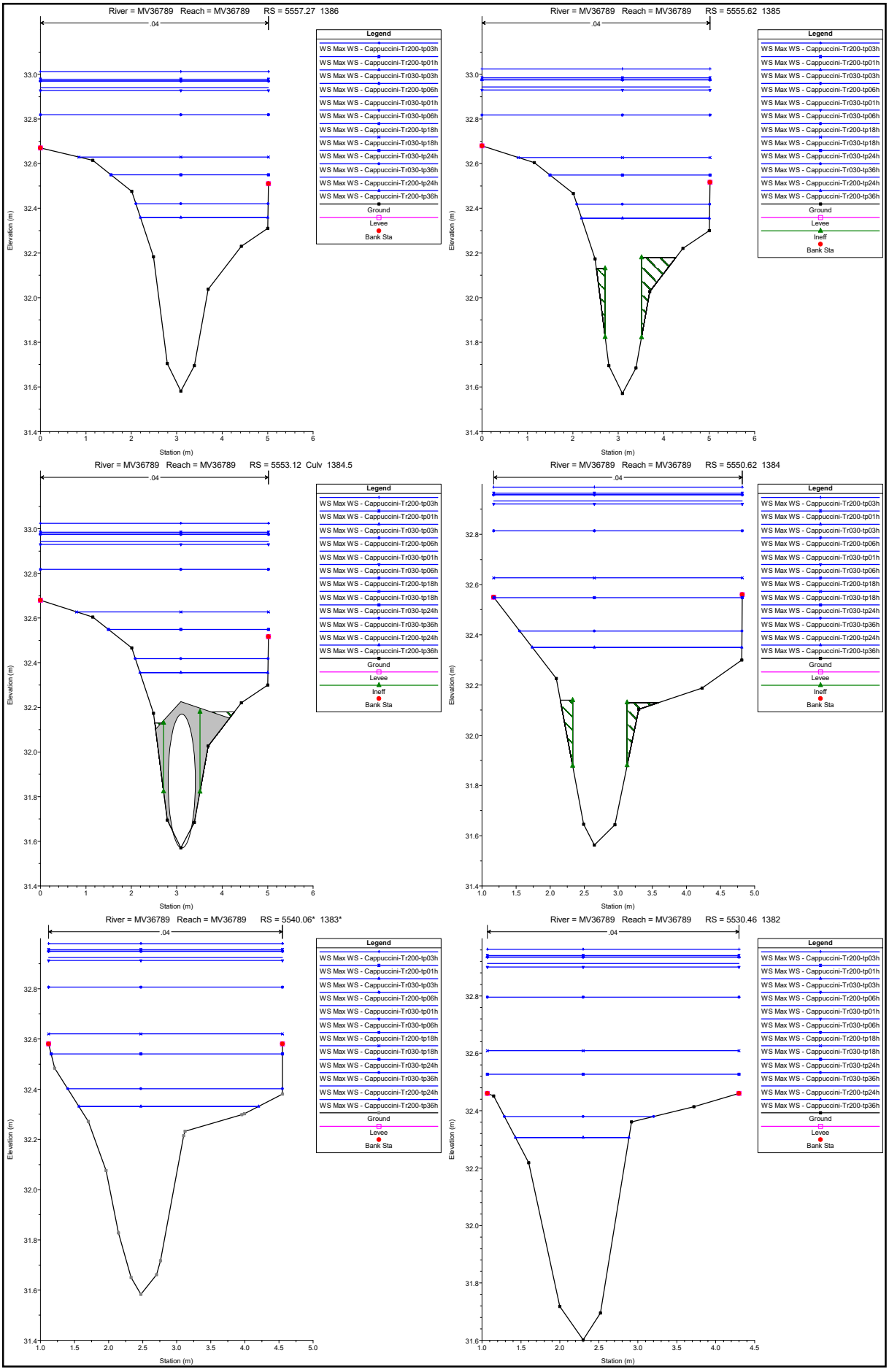
HEC-RAS River: MV36429 Reach: MV36429 Profile: Max WS (Continued)

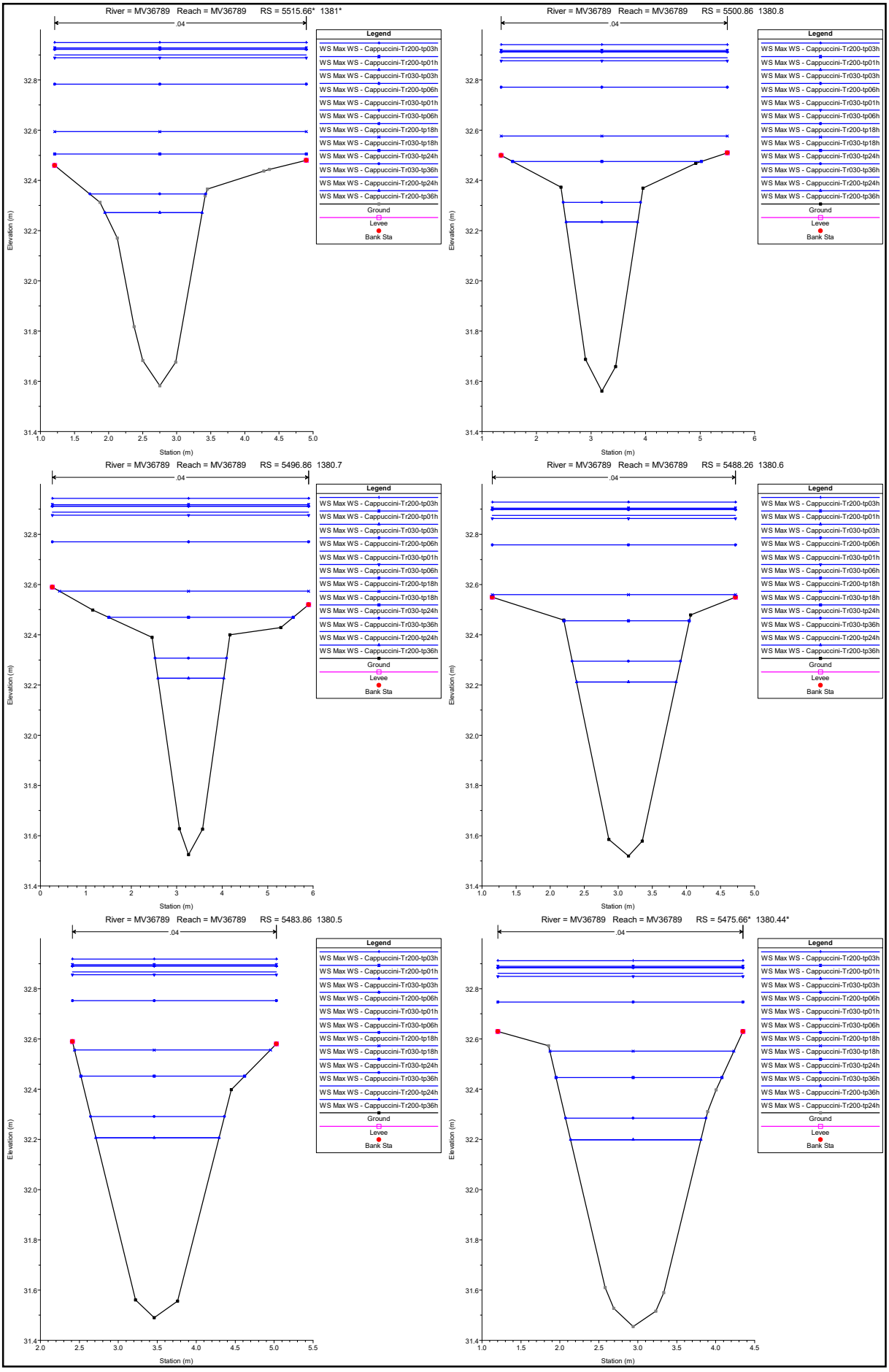
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36429	134.20*	Max WS	TR030_TP36H	0.05	23.39	23.73		23.73	0.000541	0.21	0.24	1.14	0.14
MV36429	134.20*	Max WS	TR030_TP24H	0.05	23.39	23.73		23.73	0.000617	0.22	0.24	1.14	0.15
MV36429	134.20*	Max WS	TR030_TP18H	0.05	23.39	23.73		23.73	0.000559	0.21	0.25	1.15	0.15
MV36429	134.20*	Max WS	TR200_TP36H	0.05	23.39	23.91		23.91	0.000078	0.10	0.48	1.41	0.06
MV36429	134.20*	Max WS	TR200_TP18H	0.09	23.39	23.90		23.90	0.000277	0.19	0.46	1.39	0.11
MV36429	134.20*	Max WS	TR200_TP01H	0.37	23.39	24.56		24.56	0.000171	0.20	1.84	3.75	0.09
MV36429	134.20*	Max WS	TR030_TP01H	0.26	23.39	24.43		24.43	0.000137	0.18	1.42	2.60	0.08
MV36429	134.20*	Max WS	TR030_TP02H	0.28	23.39	24.48		24.48	0.000130	0.18	1.59	3.09	0.08
MV36429	134.20*	Max WS	TR200_TP02H	0.42	23.39	24.58		24.58	0.000201	0.22	1.92	3.94	0.10
MV36429	134.20*	Max WS	TR200_TP03H	0.35	23.39	24.55		24.55	0.000159	0.19	1.80	3.65	0.09
MV36429	134.20*	Max WS	TR030_TP03H	0.24	23.39	24.36		24.36	0.000145	0.19	1.27	2.25	0.08
MV36429	134.20*	Max WS	TR030_TP07H	0.13	23.39	24.03		24.03	0.000234	0.20	0.66	1.58	0.10
MV36429	134.20*	Max WS	TR200_TP14H	0.12	23.39	23.99		24.00	0.000238	0.19	0.60	1.53	0.10
MV36429	134.20*	Max WS	TR030_TP14H	0.08	23.39	23.83		23.83	0.000418	0.22	0.36	1.29	0.13
MV36429	134.20*	Max WS	TR200_TP07H	0.19	23.39	24.21		24.21	0.000179	0.20	0.96	1.85	0.09
MV36429	115.40*	Max WS	TR030_TP36H	0.05	23.38	23.71		23.71	0.000831	0.24	0.21	1.17	0.18
MV36429	115.40*	Max WS	TR030_TP24H	0.05	23.38	23.71		23.71	0.000843	0.24	0.21	1.17	0.18
MV36429	115.40*	Max WS	TR030_TP18H	0.05	23.38	23.72		23.72	0.000853	0.24	0.22	1.18	0.18
MV36429	115.40*	Max WS	TR200_TP36H	0.05	23.38	23.91		23.91	0.000080	0.10	0.48	1.58	0.06
MV36429	115.40*	Max WS	TR200_TP18H	0.09	23.38	23.89		23.90	0.000299	0.19	0.46	1.54	0.11
MV36429	115.40*	Max WS	TR200_TP01H	0.37	23.38	24.56		24.56	0.000058	0.10	3.65	10.86	0.06
MV36429	115.40*	Max WS	TR030_TP01H	0.26	23.38	24.42		24.42	0.000057	0.10	2.53	7.07	0.06
MV36429	115.40*	Max WS	TR030_TP02H	0.28	23.38	24.48		24.48	0.000045	0.09	2.97	8.05	0.05
MV36429	115.40*	Max WS	TR200_TP02H	0.42	23.38	24.58		24.58	0.000068	0.11	3.88	11.88	0.06
MV36429	115.40*	Max WS	TR200_TP03H	0.35	23.38	24.55		24.55	0.000054	0.10	3.53	10.31	0.05
MV36429	115.40*	Max WS	TR030_TP03H	0.24	23.38	24.36		24.36	0.000072	0.11	2.11	6.01	0.06
MV36429	115.40*	Max WS	TR030_TP07H	0.13	23.38	24.03		24.03	0.000277	0.19	0.70	2.45	0.11
MV36429	115.40*	Max WS	TR200_TP14H	0.12	23.38	23.99		23.99	0.000273	0.19	0.62	2.08	0.11
MV36429	115.40*	Max WS	TR030_TP14H	0.08	23.38	23.82		23.82	0.000508	0.23	0.35	1.39	0.14
MV36429	115.40*	Max WS	TR200_TP07H	0.19	23.38	24.21		24.21	0.000146	0.14	1.32	4.36	0.08
MV36429	96.60*	Max WS	TR030_TP36H	0.05	23.38	23.69		23.70	0.001219	0.28	0.18	1.00	0.21
MV36429	96.60*	Max WS	TR030_TP24H	0.05	23.38	23.69		23.69	0.001241	0.28	0.18	0.99	0.21
MV36429	96.60*	Max WS	TR030_TP18H	0.05	23.38	23.70		23.70	0.001269	0.29	0.18	1.01	0.22
MV36429	96.60*	Max WS	TR200_TP36H	0.05	23.38	23.91		23.91	0.000093	0.11	0.45	1.46	0.06
MV36429	96.60*	Max WS	TR200_TP18H	0.09	23.38	23.89		23.89	0.000369	0.21	0.42	1.42	0.12
MV36429	96.60*	Max WS	TR200_TP01H	0.37	23.38	24.55		24.56	0.000138	0.18	2.03	4.35	0.08
MV36429	96.60*	Max WS	TR030_TP01H	0.26	23.38	24.42		24.42	0.000126	0.17	1.53	3.25	0.08
MV36429	96.60*	Max WS	TR030_TP02H	0.28	23.38	24.48		24.48	0.000112	0.16	1.74	3.74	0.08
MV36429	96.60*	Max WS	TR200_TP02H	0.42	23.38	24.57		24.58	0.000160	0.20	2.12	4.51	0.09
MV36429	96.60*	Max WS	TR200_TP03H	0.35	23.38	24.54		24.54	0.000129	0.18	1.99	4.26	0.08
MV36429	96.60*	Max WS	TR030_TP03H	0.24	23.38	24.36		24.36	0.000139	0.18	1.34	2.75	0.08
MV36429	96.60*	Max WS	TR030_TP07H	0.13	23.38	24.02		24.02	0.000278	0.21	0.63	1.67	0.11
MV36429	96.60*	Max WS	TR200_TP14H	0.12	23.38	23.98		23.99	0.000289	0.21	0.57	1.60	0.11
MV36429	96.60*	Max WS	TR030_TP14H	0.08	23.38	23.81		23.81	0.000674	0.25	0.31	1.28	0.16
MV36429	96.60*	Max WS	TR200_TP07H	0.19	23.38	24.20		24.21	0.000189	0.20	0.97	2.14	0.09
MV36429	77.80*	Max WS	TR030_TP36H	0.05	23.37	23.67		23.67	0.001444	0.31	0.16	0.88	0.23
MV36429	77.80*	Max WS	TR030_TP24H	0.05	23.37	23.66		23.67	0.001489	0.31	0.16	0.87	0.23
MV36429	77.80*	Max WS	TR030_TP18H	0.05	23.37	23.67		23.67	0.001544	0.32	0.17	0.88	0.23
MV36429	77.80*	Max WS	TR200_TP36H	0.05	23.37	23.91		23.91	0.000096	0.11	0.45	1.47	0.06
MV36429	77.80*	Max WS	TR200_TP18H	0.09	23.37	23.88		23.88	0.000400	0.21	0.41	1.41	0.13
MV36429	77.80*	Max WS	TR200_TP01H	0.37	23.37	24.55		24.55	0.000124	0.17	2.14	4.61	0.08
MV36429	77.80*	Max WS	TR030_TP01H	0.26	23.37	24.42		24.42	0.000121	0.16	1.60	3.58	0.08
MV36429	77.80*	Max WS	TR030_TP02H	0.28	23.37	24.48		24.48	0.000104	0.15	1.82	4.05	0.07
MV36429	77.80*	Max WS	TR200_TP02H	0.42	23.37	24.57		24.57	0.000143	0.19	2.23	4.76	0.09
MV36429	77.80*	Max WS	TR200_TP03H	0.35	23.37	24.54		24.54	0.000116	0.17	2.09	4.53	0.08
MV36429	77.80*	Max WS	TR030_TP03H	0.24	23.37	24.36		24.36	0.000139	0.17	1.38	3.06	0.08
MV36429	77.80*	Max WS	TR030_TP07H	0.13	23.37	24.01		24.02	0.000294	0.21	0.62	1.73	0.11
MV36429	77.80*	Max WS	TR200_TP14H	0.12	23.37	23.98		23.98	0.000308	0.21	0.56	1.64	0.11
MV36429	77.80*	Max WS	TR030_TP14H	0.08	23.37	23.79		23.80	0.000767	0.27	0.30	1.20	0.17
MV36429	77.80*	Max WS	TR200_TP07H	0.19	23.37	24.20		24.20	0.000188	0.19	0.99	2.22	0.09
MV36429	59	Max WS	TR030_TP36H	0.05	23.36	23.64		23.64	0.001591	0.32	0.16	0.84	0.23
MV36429	59	Max WS	TR030_TP24H	0.05	23.36	23.63		23.64	0.001671	0.32	0.15	0.83	0.24
MV36429	59	Max WS	TR030_TP18H	0.05	23.36	23.64		23.64	0.001770	0.33	0.16	0.84	0.25
MV36429	59	Max WS	TR200_TP36H	0.05	23.36	23.91		23.91	0.000089	0.11	0.46	1.45	0.06
MV36429	59	Max WS	TR200_TP18H	0.09	23.36	23.87		23.88	0.000383	0.21	0.41	1.37	0.12
MV36429	59	Max WS	TR200_TP01H	0.37	23.36	24.55		24.55	0.000108	0.16	2.25	4.68	0.08
MV36429	59	Max WS	TR030_TP01H	0.26	23.36	24.42		24.42	0.000116	0.16	1.67	3.91	0.08
MV36429	59	Max WS	TR030_TP02H	0.28	23.36	24.48		24.48	0.000096	0.15	1.91	4.37	0.07
MV36429	59	Max WS	TR200_TP02H	0.41	23.36	24.57		24.57	0.000120	0.18	2.34	4.73	0.08
MV36429	59	Max WS	TR200_TP03H	0.35	23.36	24.54		24.54	0.000102	0.16	2.20	4.66	0.07
MV36429	59	Max WS	TR030_TP03H	0.24	23.36	24.35		24.35	0.000140	0.17	1.43	3.40	0.08
MV36429	59	Max WS	TR030_TP07H	0.13	23.36	24.01		24.01	0.000292	0.21	0.62	1.71	0.11
MV36429	59	Max WS	TR200_TP14H	0.12	23.36	23.97		23.98	0.000303	0.21	0.56	1.62	0.11
MV36429	59	Max WS	TR030_TP14H	0.08	23.36	23.78		23.78	0.000732	0.26	0.30	1.14	0.17
MV36429	59	Max WS	TR200_TP07H	0.19	23.36	24.20		24.20	0.000194	0.19	0.99	2.32	0.09
MV36429	45.500*	Max WS	TR030_TP36H	0.05	23.33	23.61		23.62	0.001853	0.33	0.15	0.91	0.26
MV36429	45.500*	Max WS	TR030_TP24H	0.05	23.33	23.61		23.61	0.002021	0.34	0.15	0.89	0.27
MV36429	45.500*	Max WS	TR030_TP18H	0.05	23.33	23.61		23.61	0.002216	0.36	0.15	0.90	0.28
MV36429	45.500*	Max WS	TR200_TP36H	0.06	23.33	23.90		23.91	0.000100	0.10	0.60	2.42	0.07
MV36429	45.500*	Max WS	TR200_TP18H	0.09	23.33	23.87		23.87	0.000305	0.17	0.52	2.31	0.11
MV36429	45.500*	Max WS	TR200_TP01H	0.35	23.33	24.55		24.55	0.000048	0.13	2.68	4.14	0.05
MV36429	45.500*	Max WS	TR030_TP01H	0.26	23.33	24.42		24.42	0.000048	0.12	2.16	3.68	0.05
MV36429	45.500*	Max WS	TR030_TP02H	0.28	23.33	24.48		24.48	0.000043	0.12	2.38	3.93	0.05
MV36429	45.500*	Max WS	TR200_TP02H	0.37	23.33	24.57		24.57	0.000052	0.14	2.76	4.20	0.05
MV36429	45.500*	Max WS	TR200_TP03H	0.33	23.33	24.54		24.54	0.000047	0.13	2.63	4.11	0.05
MV36429	45.500*	Max WS	TR030_TP03H	0.24	23.33	24.35		24.35	0.000055	0.12	1.93	3.51	0.05
MV36429	45.500*	Max WS	TR030_TP07H	0.13	23.33	24.01		24.01	0.000155	0.15	0.86	2.67	0.09
MV36429	45.500*	Max WS	TR200_TP14H	0.12	23.33	23.97		23.97	0.000173	0.15	0.77	2.58	0.09
MV36429	45.500*	Max WS	TR030_TP14H	0.08	23.33	23.77		23.77	0.000619	0.24	0.33	1.46	0.16
MV36429	45.500*	Max WS	TR200_TP07H	0.19	23.33	24.19		24.20	0.000083	0.14	1.41	3.12	0.06
MV36429	32	Max WS	TR030_TP36H	0.05	23.29	23.60	23.38	23.60	0.000300	0.16	0.33	1.41	0.11
MV36429	32	Max WS	TR030_TP24H	0.05	23.29	23.59	23.38	23.59	0.000312	0.16	0.32	1.40	0.11

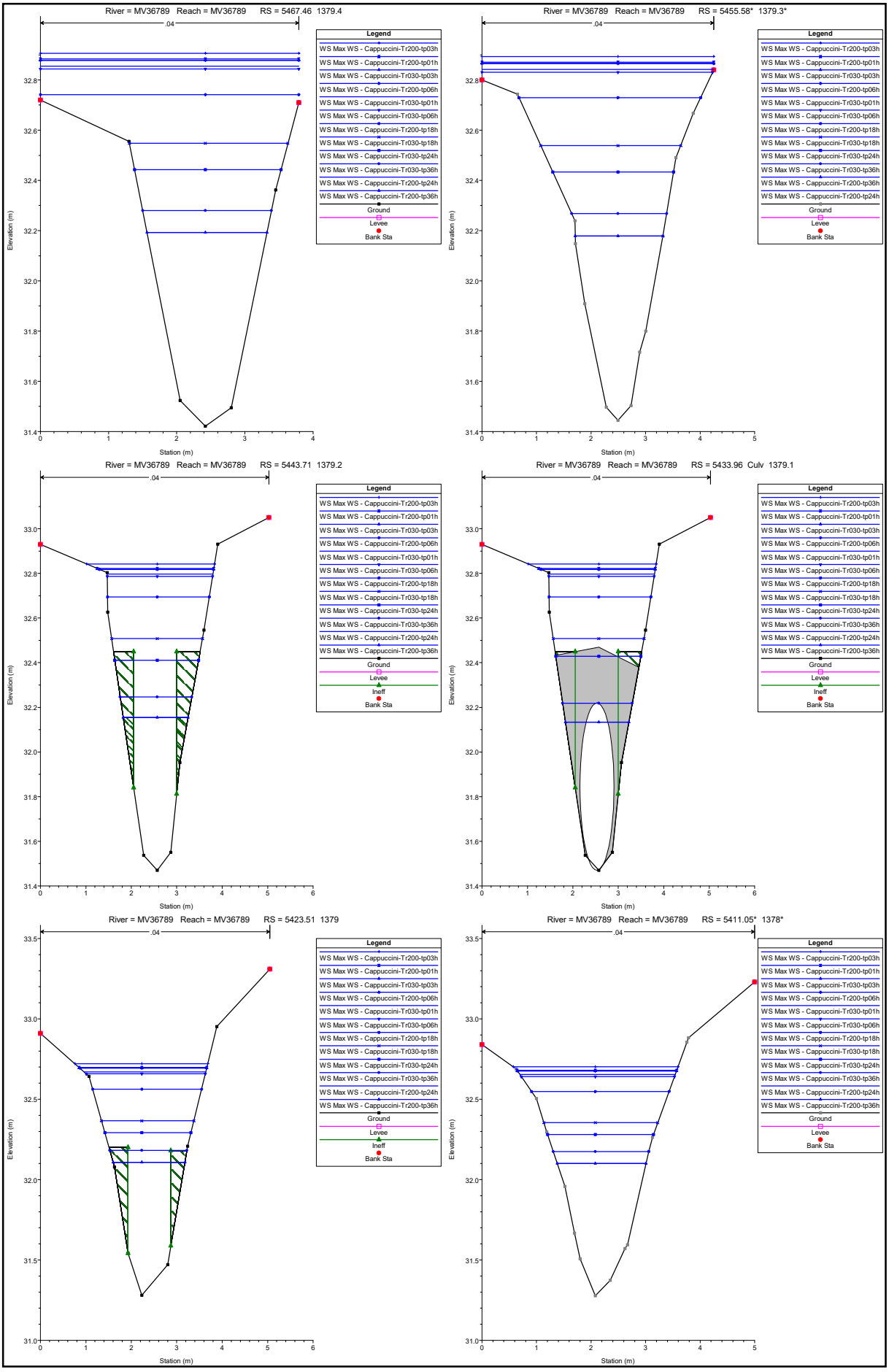
HEC-RAS River: MV36429 Reach: MV36429 Profile: Max WS (Continued)

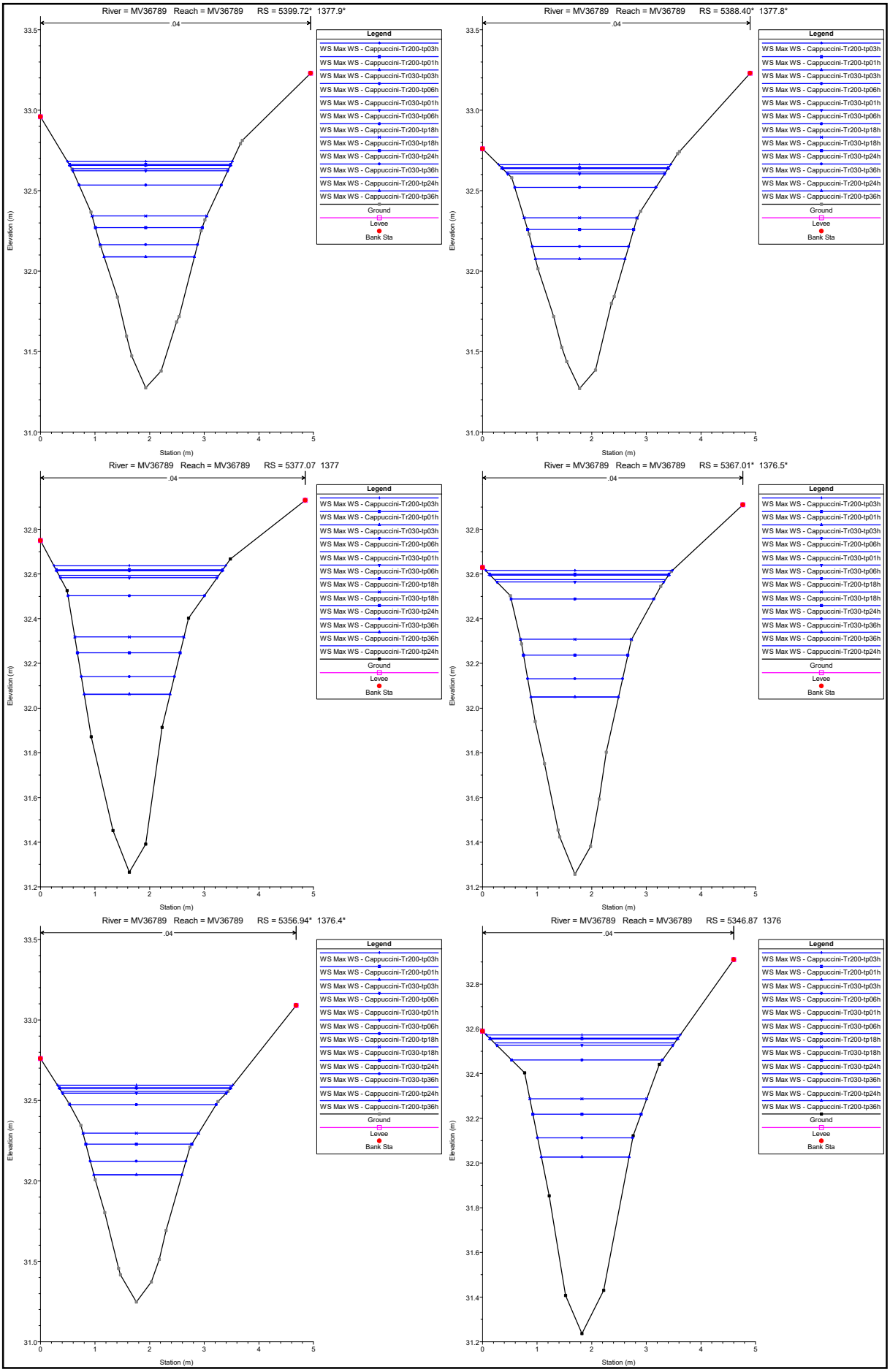
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36429	32	Max WS	TR030_TP18H	0.05	23.29	23.59	23.38	23.59	0.000313	0.16	0.32	1.40	0.11
MV36429	32	Max WS	TR200_TP36H	0.10	23.29	23.90	23.42	23.90	0.000079	0.12	0.84	1.94	0.06
MV36429	32	Max WS	TR200_TP18H	0.09	23.29	23.87	23.41	23.87	0.000089	0.12	0.77	1.88	0.06
MV36429	32	Max WS	TR200_TP01H	0.30	23.29	24.55	23.52	24.55	0.000042	0.12	2.46	3.11	0.04
MV36429	32	Max WS	TR030_TP01H	0.26	23.29	24.42	23.50	24.42	0.000050	0.13	2.07	2.85	0.05
MV36429	32	Max WS	TR030_TP02H	0.28	23.29	24.47	23.51	24.48	0.000046	0.12	2.24	2.99	0.05
MV36429	32	Max WS	TR200_TP02H	0.31	23.29	24.57	23.52	24.57	0.000040	0.12	2.52	3.14	0.04
MV36429	32	Max WS	TR200_TP03H	0.30	23.29	24.54	23.52	24.54	0.000043	0.12	2.43	3.09	0.04
MV36429	32	Max WS	TR030_TP03H	0.24	23.29	24.35	23.50	24.35	0.000054	0.13	1.89	2.73	0.05
MV36429	32	Max WS	TR030_TP07H	0.13	23.29	24.01	23.44	24.01	0.000075	0.12	1.05	2.12	0.06
MV36429	32	Max WS	TR200_TP14H	0.12	23.29	23.97	23.43	23.97	0.000077	0.12	0.97	2.06	0.06
MV36429	32	Max WS	TR030_TP14H	0.08	23.29	23.77	23.40	23.77	0.000129	0.13	0.59	1.71	0.07
MV36429	32	Max WS	TR200_TP07H	0.19	23.29	24.19	23.47	24.19	0.000064	0.13	1.48	2.45	0.05

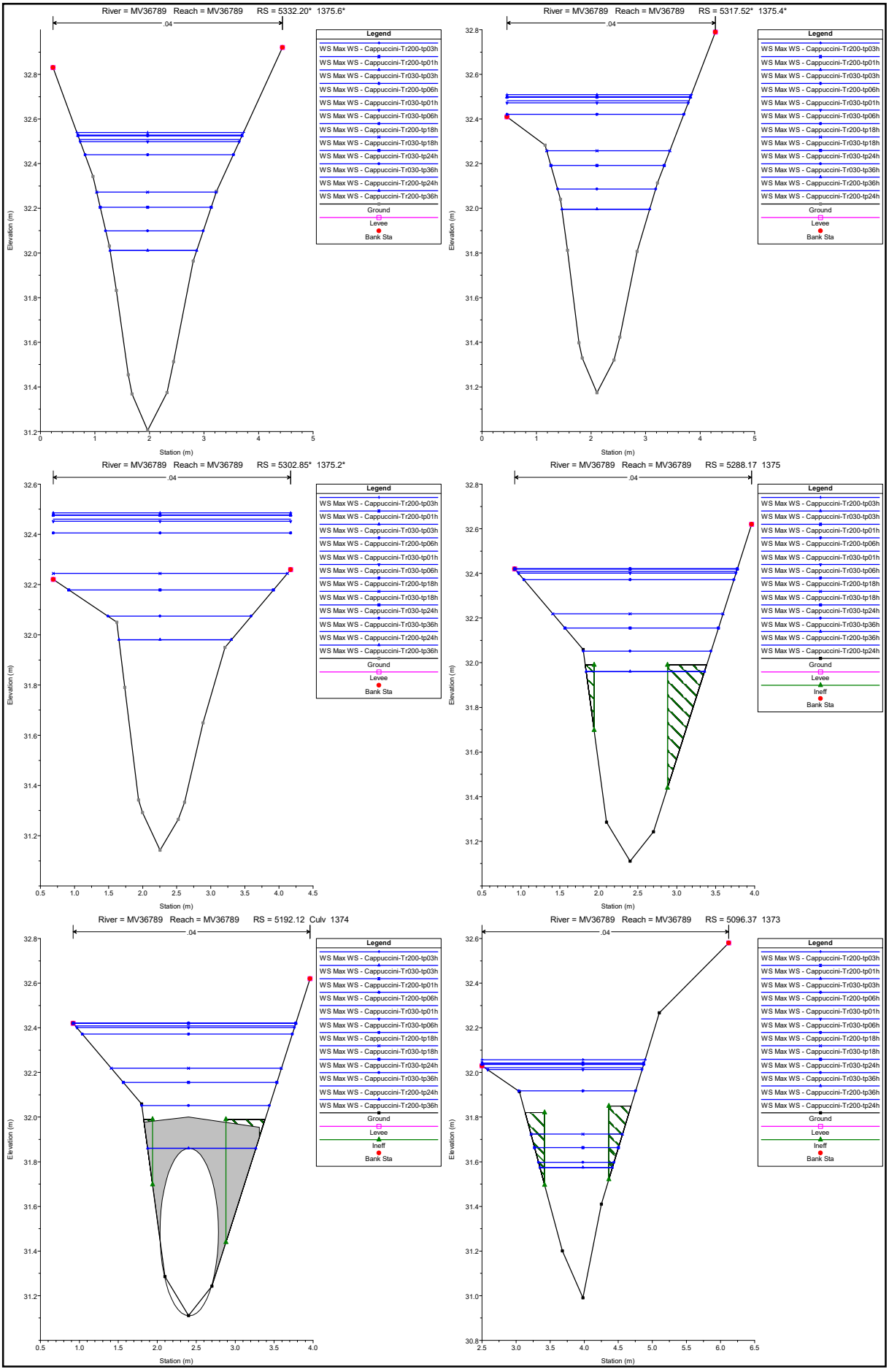

MV36789 MV36789
Elevation (m)
Main Channel Distance (m)
34
32
30
28
26
24
0
500
1000
1500
2000
51.367*
92.45*
124.10*
200
237.65*
270
301.75*
346.17*
391.67*
428.8
473.98*
518.92*
563.86*
608.80*
653.74*
698.6
742.97*
800
884.85*
925.7
968.2
1008.17*
1050.6
1095.93*
1141.27*
1186.6
1232.29*
1277.97
1310
1353.6
1368.5
5005.50
5027.05
5083.48*
5192.12
5332.20*
5367.01*
5399.72*
5433.96
5475.66*
5515.66*
5550.62
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
Ground
LOB
ROB

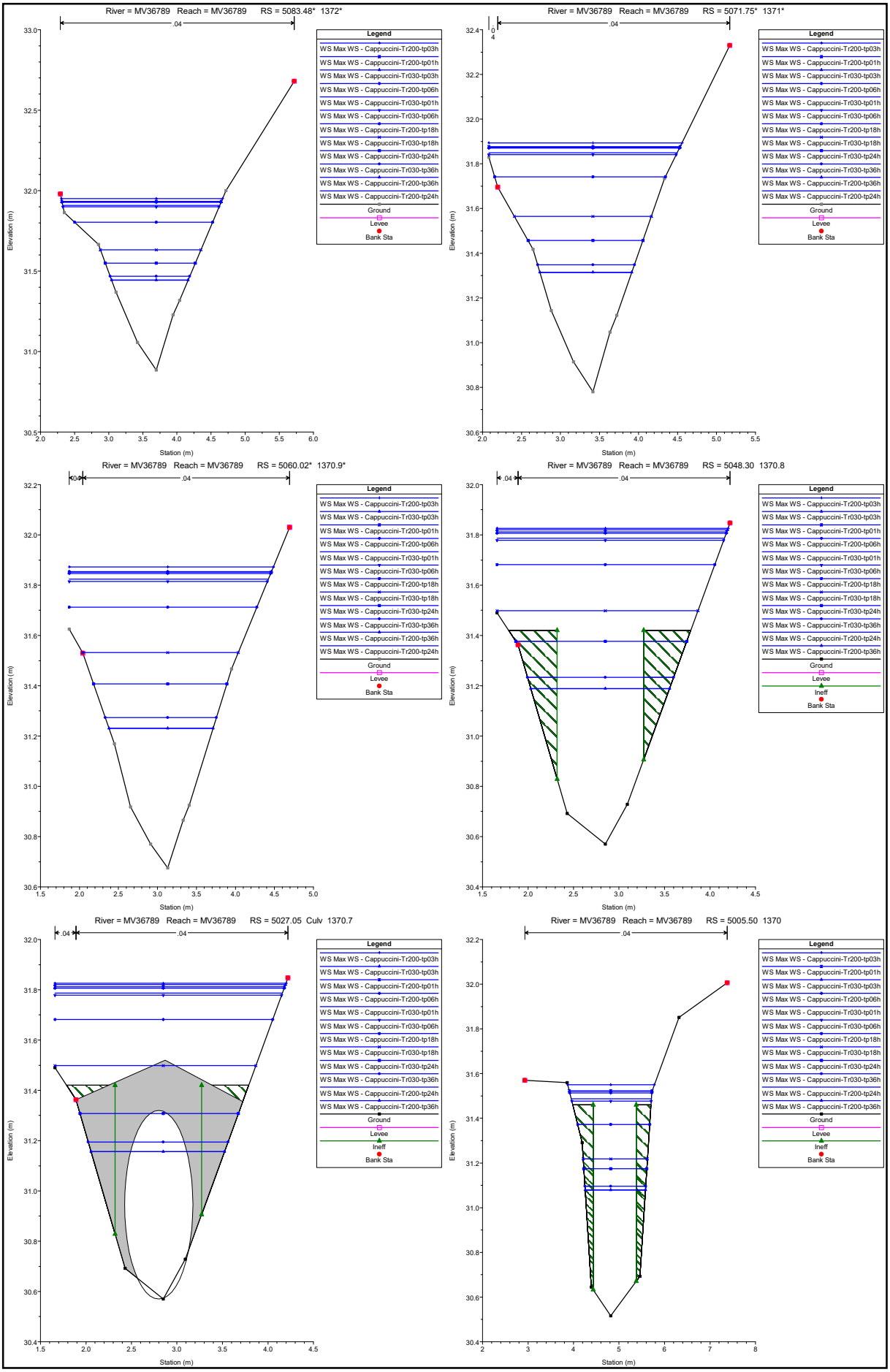

River = MV36789 Reach = MV36789 RS = 5557.27 1386
River = MV36789 Reach = MV36789 RS = 5555.62 1385
River = MV36789 Reach = MV36789 RS = 5553.12 Culv 1384.5
River = MV36789 Reach = MV36789 RS = 5550.62 1384
River = MV36789 Reach = MV36789 RS = 5540.06* 1383*
River = MV36789 Reach = MV36789 RS = 5530.46 1382
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
Ground
Levee
Ineff
Bank Sta

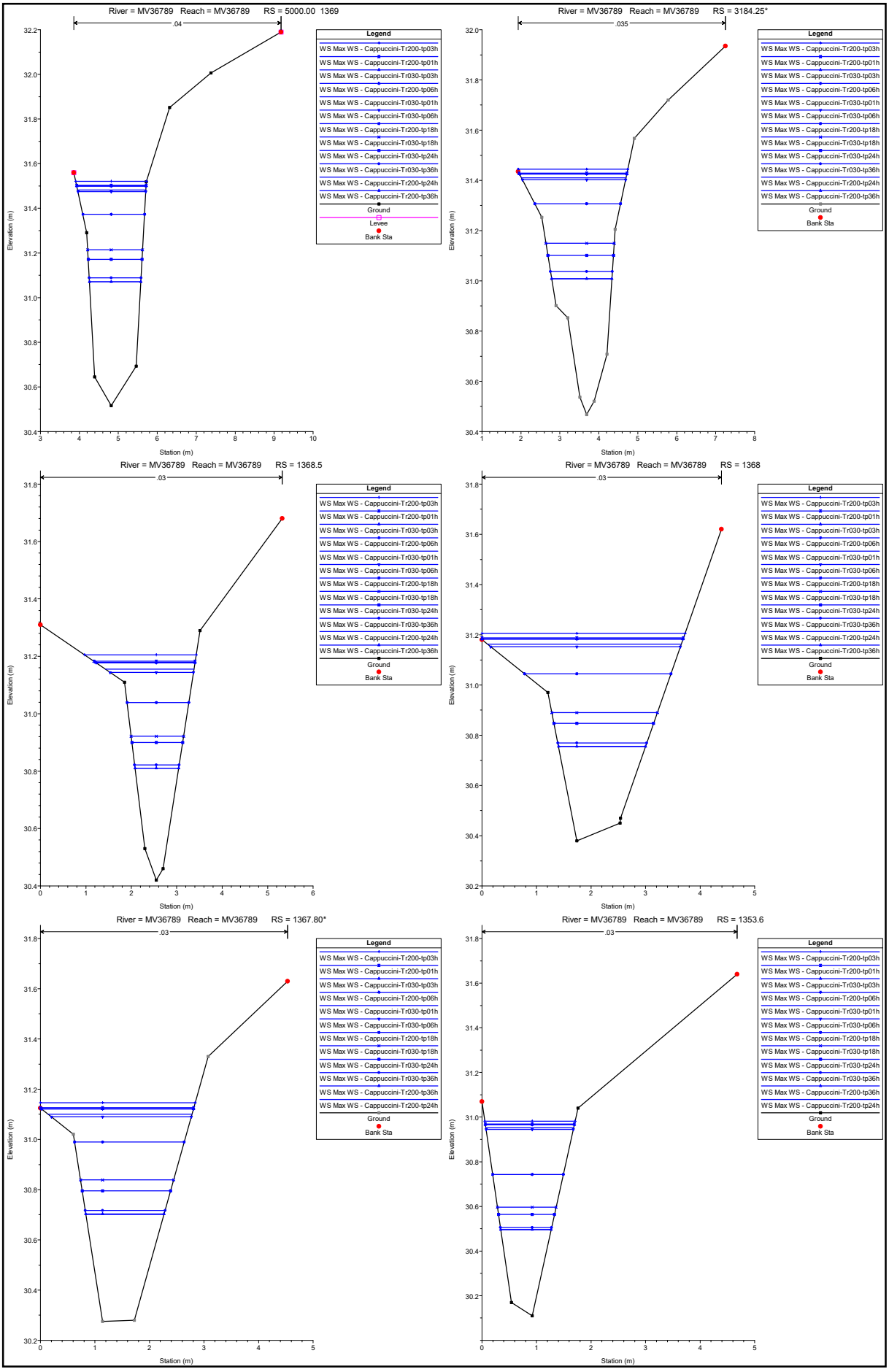

River = MV36789 Reach = MV36789 RS = 5515.66* 1381*
River = MV36789 Reach = MV36789 RS = 5500.86 1380.8
River = MV36789 Reach = MV36789 RS = 5496.86 1380.7
River = MV36789 Reach = MV36789 RS = 5488.26 1380.6
River = MV36789 Reach = MV36789 RS = 5483.86 1380.5
River = MV36789 Reach = MV36789 RS = 5475.66* 1380.44*
.04
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
Ground
Levee
Bank Sta
Elevation (m)
Station (m)

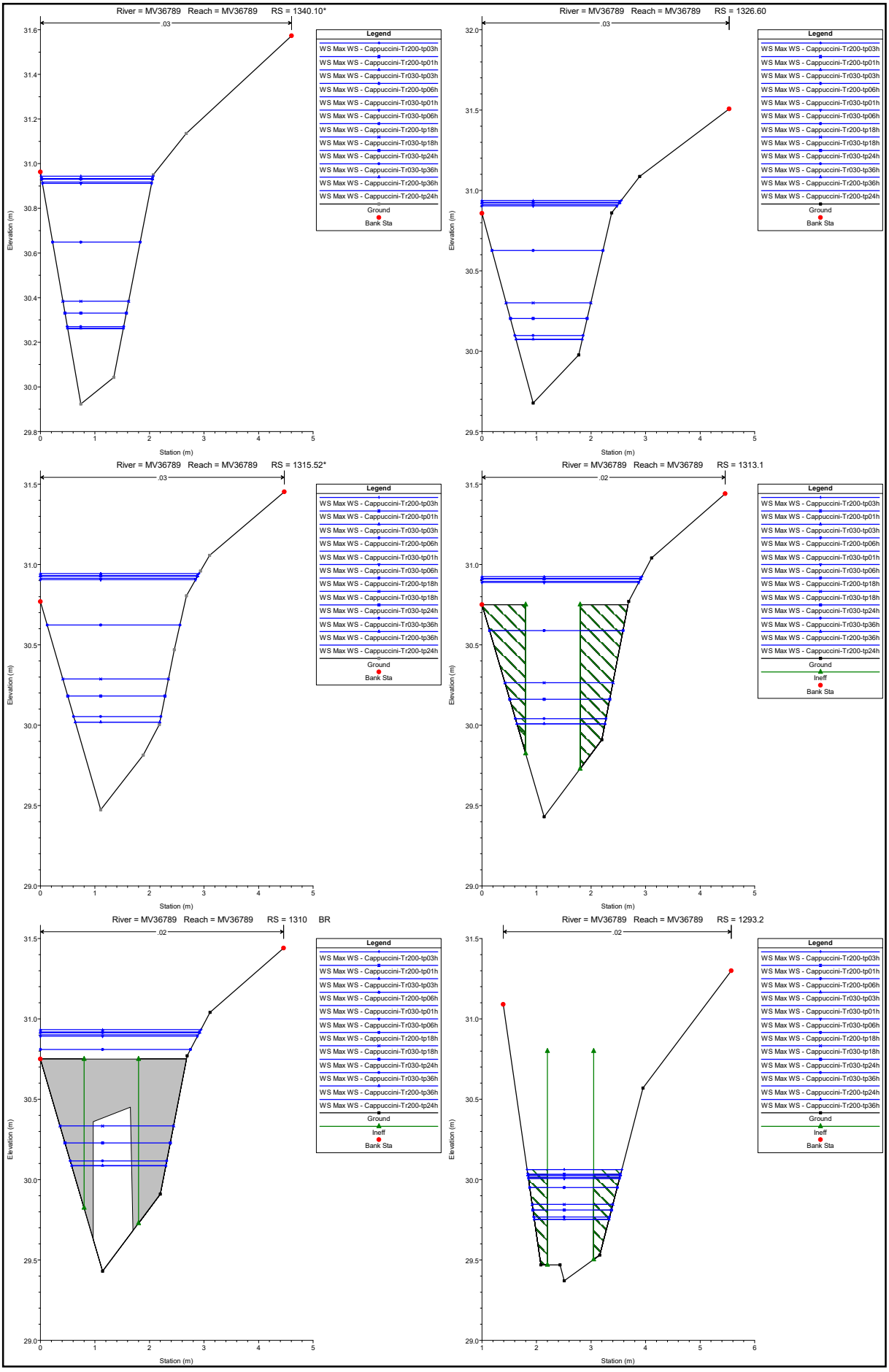

River = MV36789 Reach = MV36789 RS = 5467.46 1379.4
River = MV36789 Reach = MV36789 RS = 5455.58* 1379.3*
River = MV36789 Reach = MV36789 RS = 5443.71 1379.2
River = MV36789 Reach = MV36789 RS = 5433.96 Culv 1379.1
River = MV36789 Reach = MV36789 RS = 5423.51 1379
River = MV36789 Reach = MV36789 RS = 5411.05* 1378*
.04
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
Ground
Levee
Ineff
Bank Sta
Elevation (m)
Station (m)

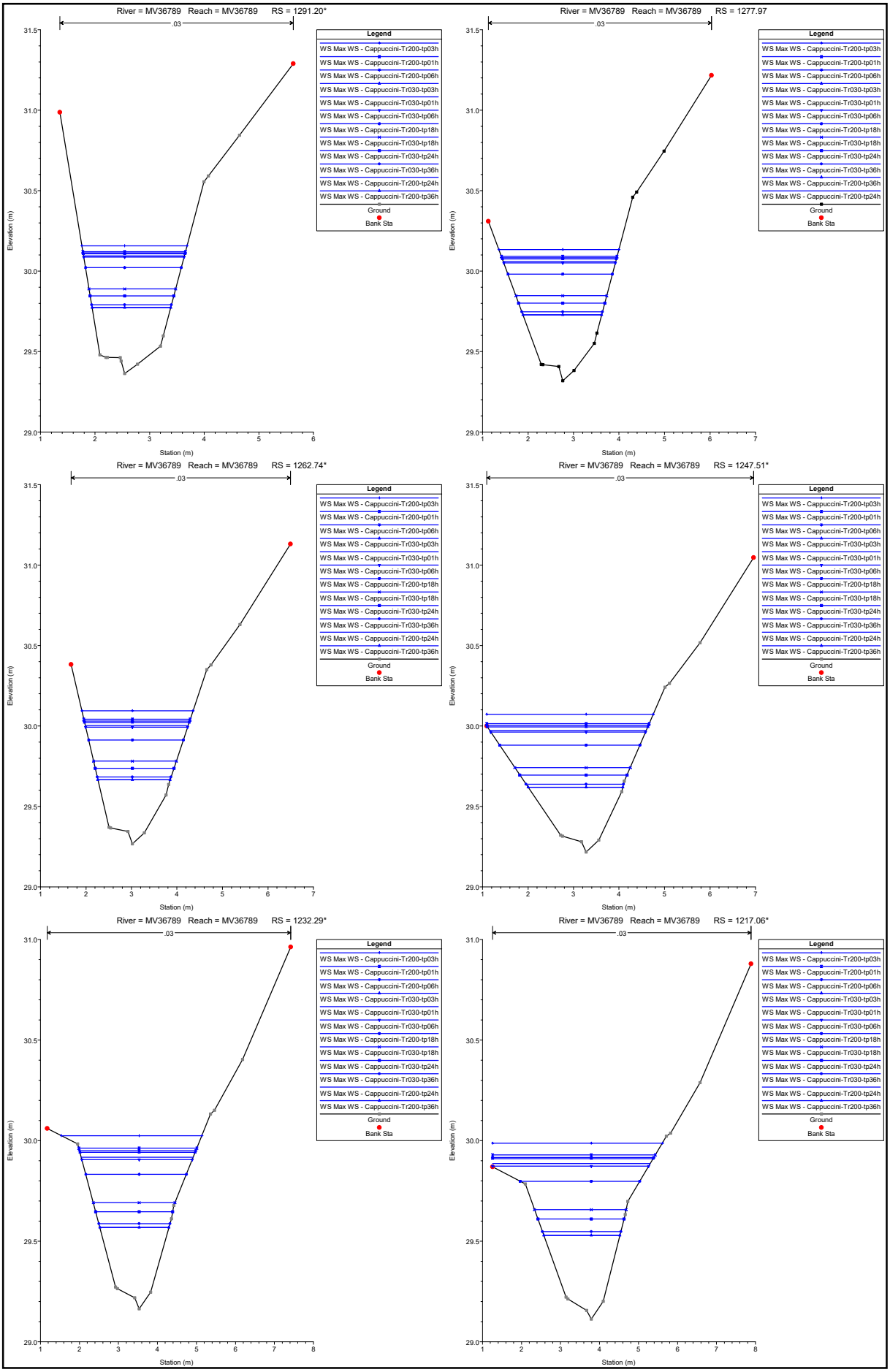

River = MV36789 Reach = MV36789 RS = 5399.72* 1377.9*
River = MV36789 Reach = MV36789 RS = 5388.40* 1377.8*
River = MV36789 Reach = MV36789 RS = 5377.07 1377
River = MV36789 Reach = MV36789 RS = 5367.01* 1376.5*
River = MV36789 Reach = MV36789 RS = 5356.94* 1376.4*
River = MV36789 Reach = MV36789 RS = 5346.87 1376
.04
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
Ground
Levee
Bank Sta
Elevation (m)
Station (m)

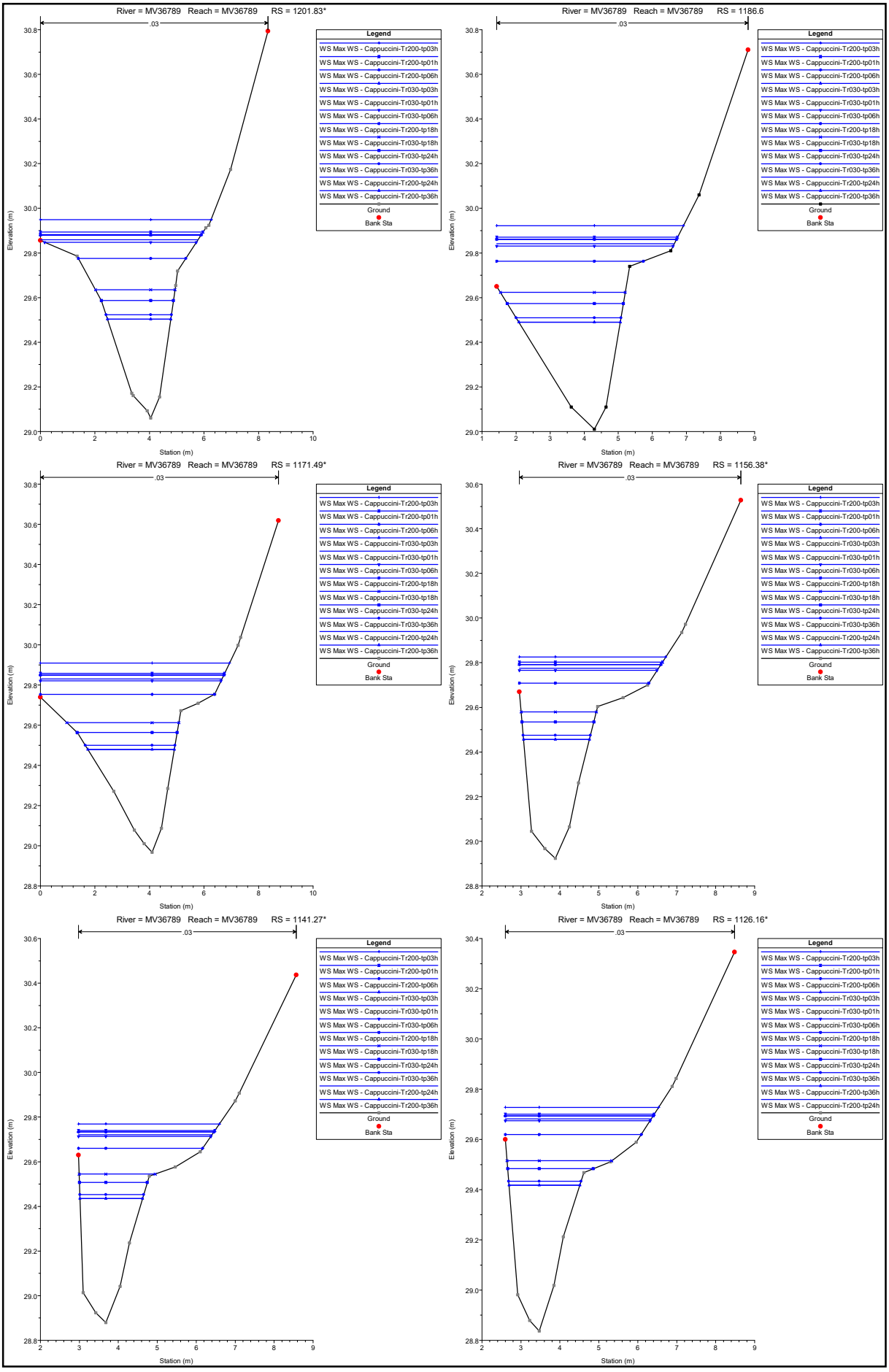

River = MV36789 Reach = MV36789 RS = 5332.20* 1375.6*
River = MV36789 Reach = MV36789 RS = 5317.52* 1375.4*
River = MV36789 Reach = MV36789 RS = 5302.85* 1375.2*
River = MV36789 Reach = MV36789 RS = 5288.17 1375
River = MV36789 Reach = MV36789 RS = 5192.12 Culv 1374
River = MV36789 Reach = MV36789 RS = 5096.37 1373
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
Ground
Levee
Ineff
Bank Sta

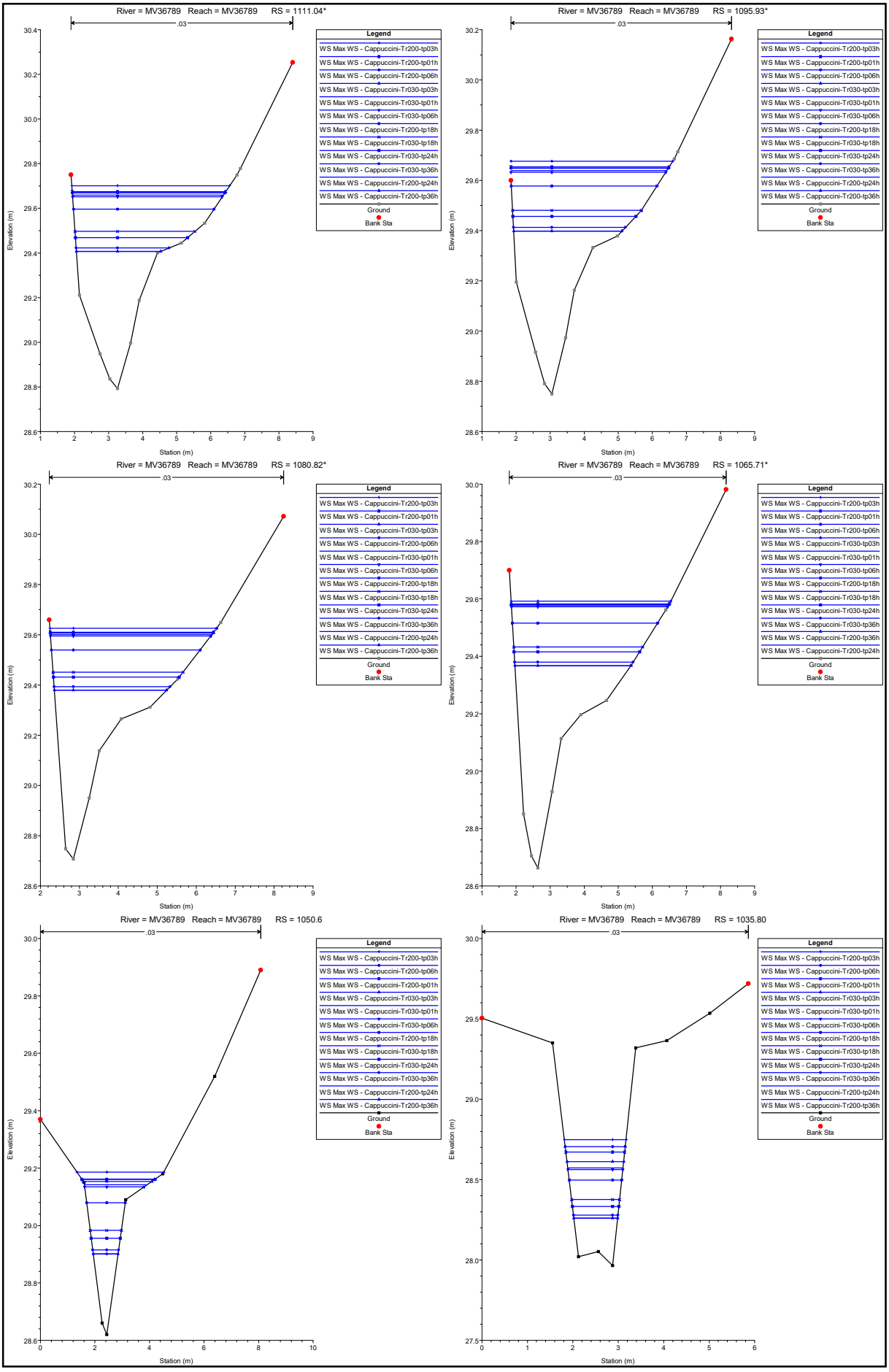

River = MV36789 Reach = MV36789 RS = 5083.48* 1372*
River = MV36789 Reach = MV36789 RS = 5071.75* 1371*
River = MV36789 Reach = MV36789 RS = 5060.02* 1370.9*
River = MV36789 Reach = MV36789 RS = 5048.30 1370.8
River = MV36789 Reach = MV36789 RS = 5027.05 Culv 1370.7
River = MV36789 Reach = MV36789 RS = 5005.50 1370
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
Ground
Levee
Ineff
Bank Sta
Elevation (m)
Station (m)

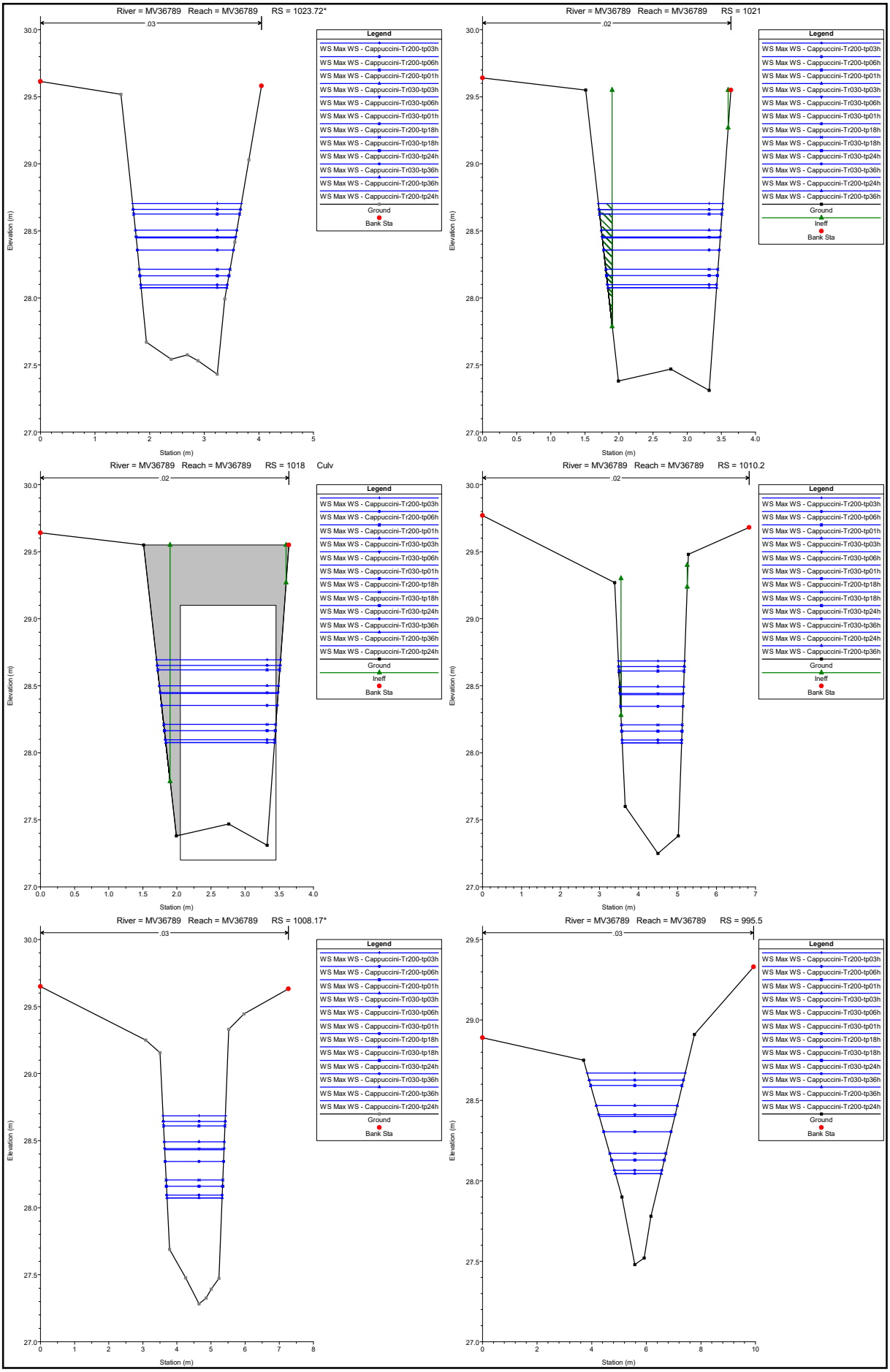

River = MV36789 Reach = MV36789 RS = 5000.00 1369
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
Ground
Levee
Bank Sta
River = MV36789 Reach = MV36789 RS = 3184.25*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
Ground
Bank Sta
River = MV36789 Reach = MV36789 RS = 1368.5
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
Ground
Bank Sta
River = MV36789 Reach = MV36789 RS = 1368
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
Ground
Bank Sta
River = MV36789 Reach = MV36789 RS = 1367.80*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
Ground
Bank Sta
River = MV36789 Reach = MV36789 RS = 1353.6
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
Ground
Bank Sta

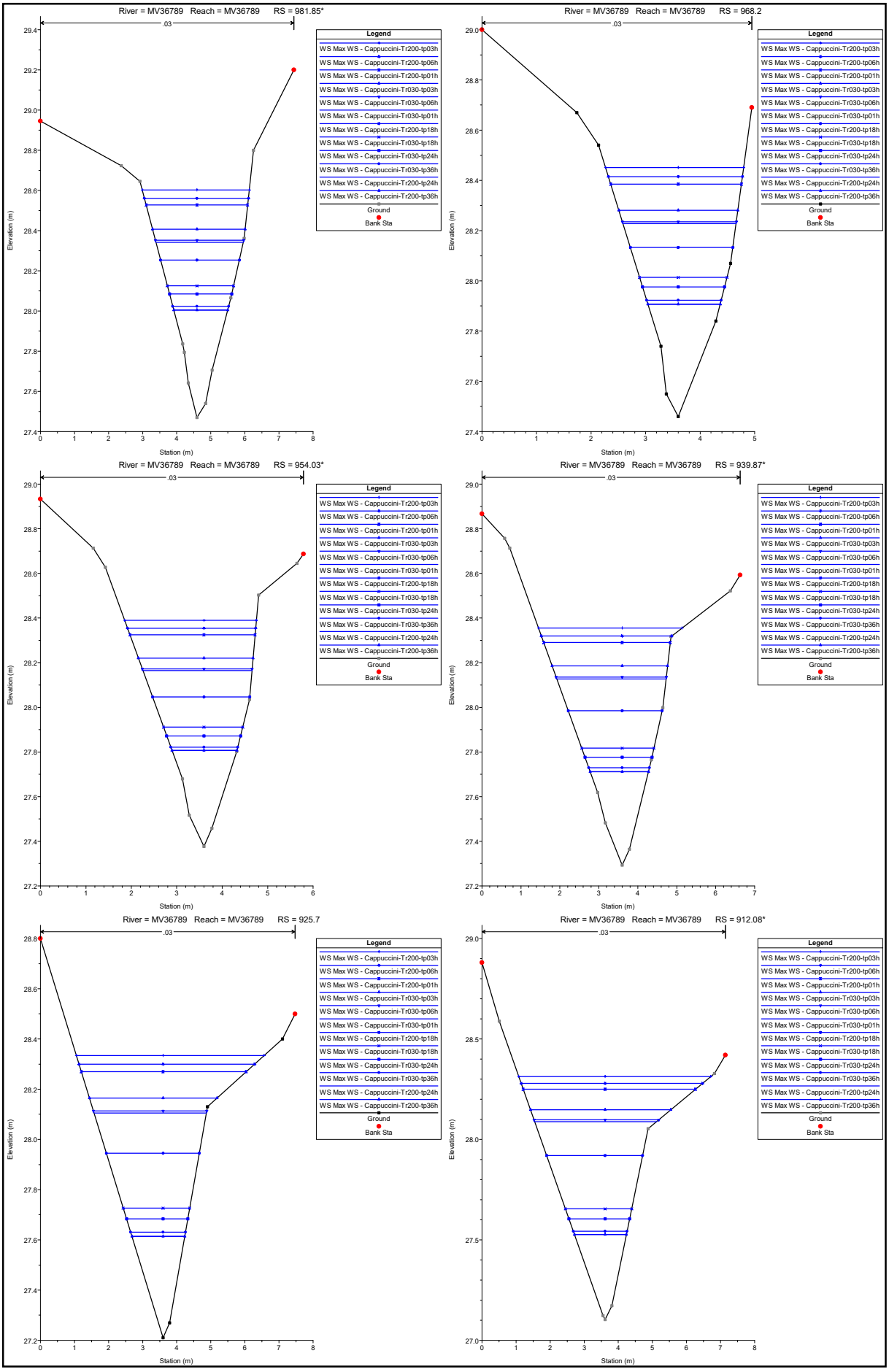

River = MV36789 Reach = MV36789 RS = 1340.10*
.03
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
Ground
Bank Sta
Elevation (m)
Station (m)
River = MV36789 Reach = MV36789 RS = 1326.60
.03
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
Ground
Bank Sta
Elevation (m)
Station (m)
River = MV36789 Reach = MV36789 RS = 1315.52*
.03
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
Ground
Bank Sta
Elevation (m)
Station (m)
River = MV36789 Reach = MV36789 RS = 1313.1
.02
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = MV36789 Reach = MV36789 RS = 1310 BR
.02
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = MV36789 Reach = MV36789 RS = 1293.2
.02
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)

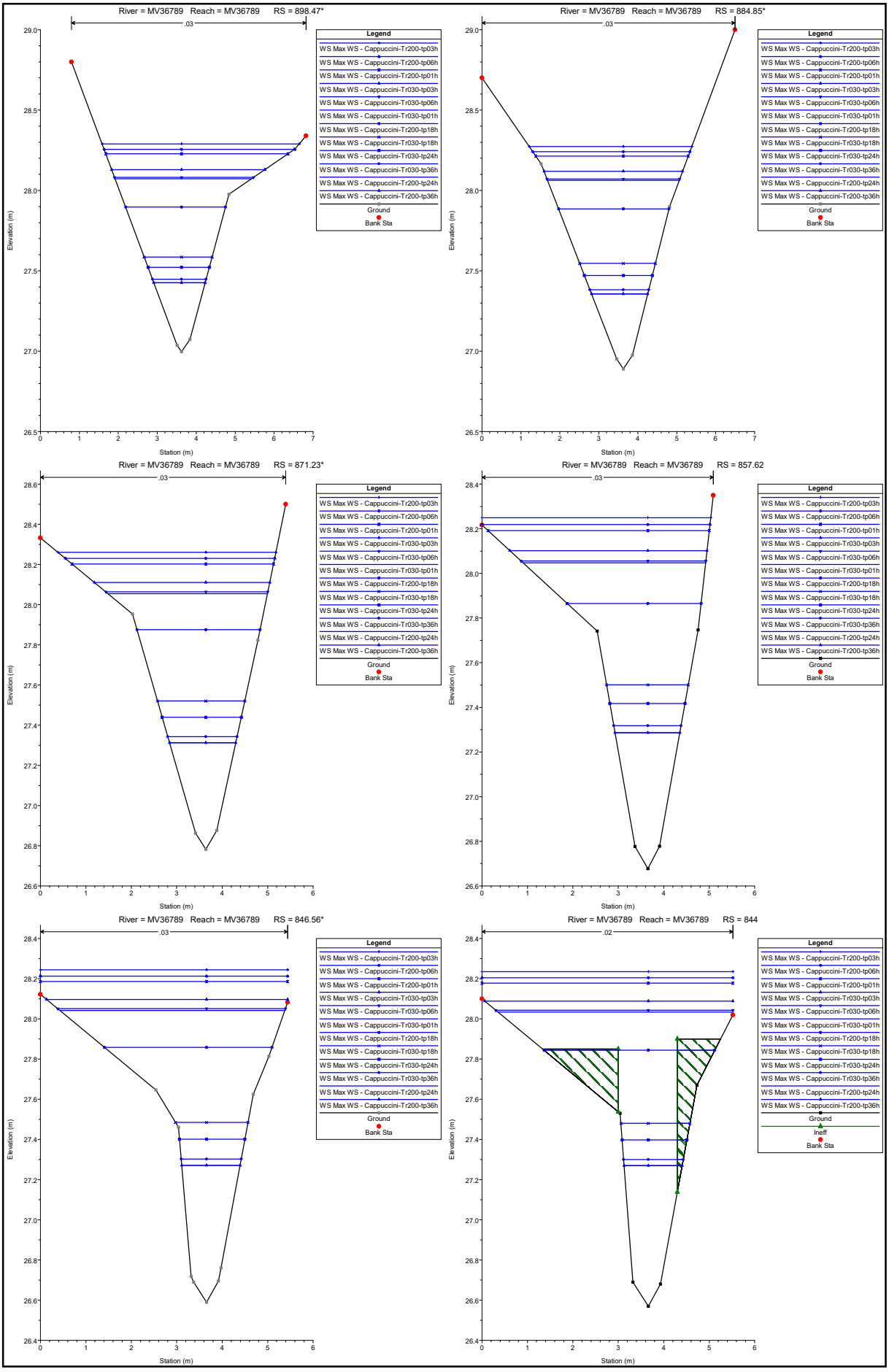

River = MV36789 Reach = MV36789 RS = 1291.20*
River = MV36789 Reach = MV36789 RS = 1277.97
River = MV36789 Reach = MV36789 RS = 1262.74*
River = MV36789 Reach = MV36789 RS = 1247.51*
River = MV36789 Reach = MV36789 RS = 1232.29*
River = MV36789 Reach = MV36789 RS = 1217.06*
.03
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
Ground
Bank Sta
Elevation (m)
Station (m)

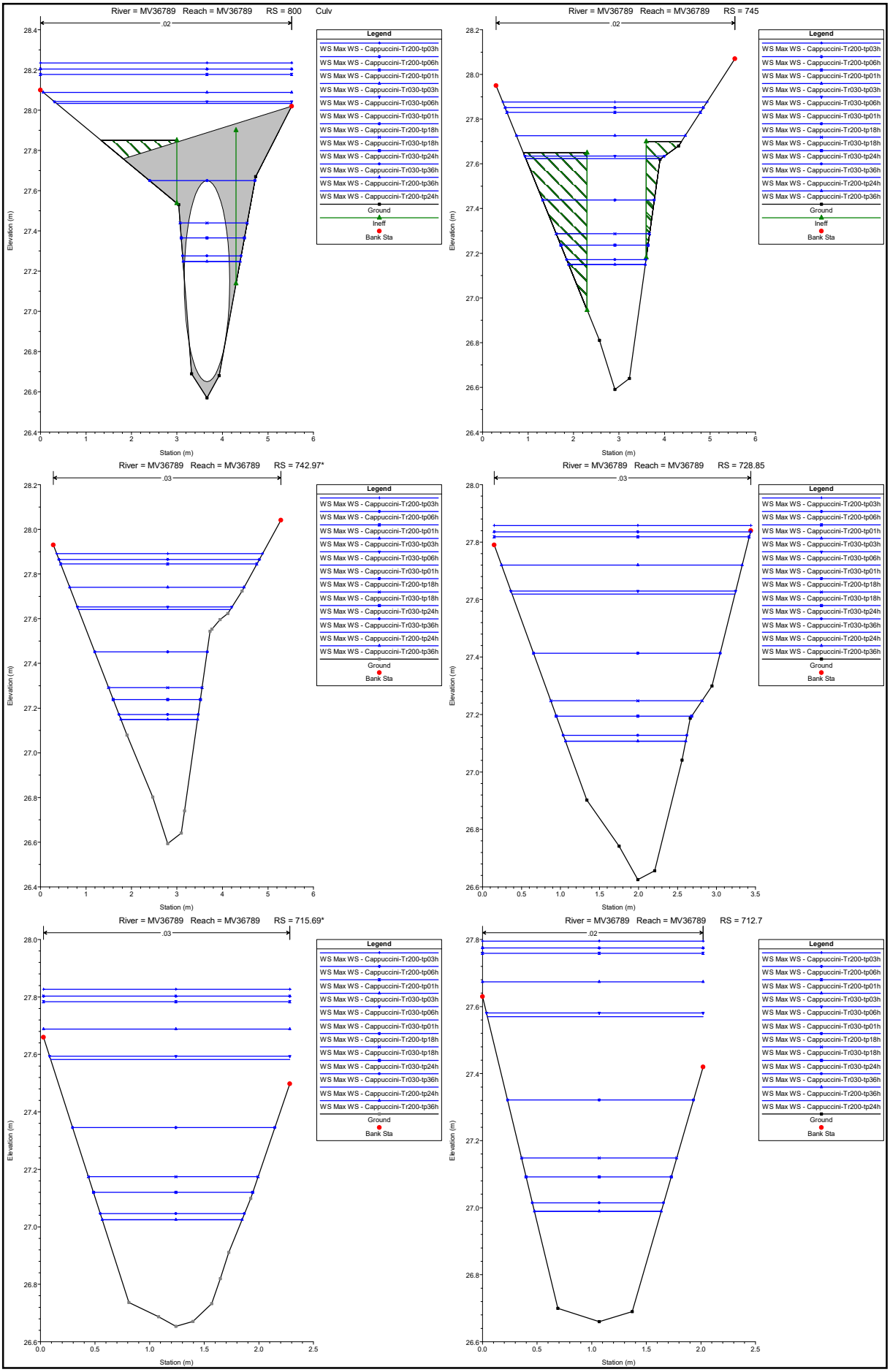

River = MV36789 Reach = MV36789 RS = 1201.83*
River = MV36789 Reach = MV36789 RS = 1186.6
River = MV36789 Reach = MV36789 RS = 1171.49*
River = MV36789 Reach = MV36789 RS = 1156.38*
River = MV36789 Reach = MV36789 RS = 1141.27*
River = MV36789 Reach = MV36789 RS = 1126.16*
.03
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
Ground
Bank Sta
Elevation (m)
Station (m)

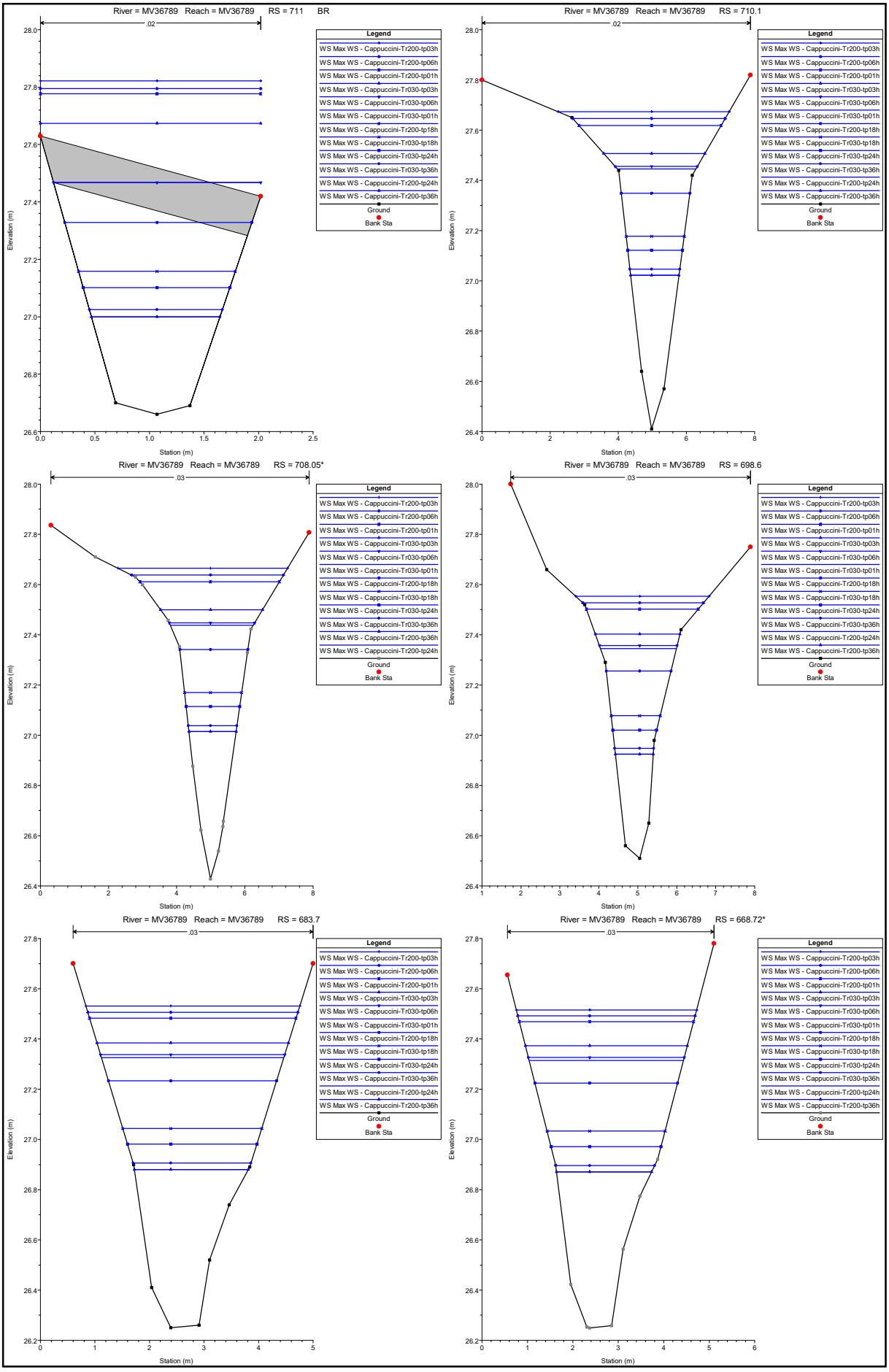

River = MV36789 Reach = MV36789 RS = 1111.04*
River = MV36789 Reach = MV36789 RS = 1095.93*
River = MV36789 Reach = MV36789 RS = 1080.82*
River = MV36789 Reach = MV36789 RS = 1065.71*
River = MV36789 Reach = MV36789 RS = 1050.6
River = MV36789 Reach = MV36789 RS = 1035.80
.03
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
Ground
Bank Sta
Elevation (m)
Station (m)

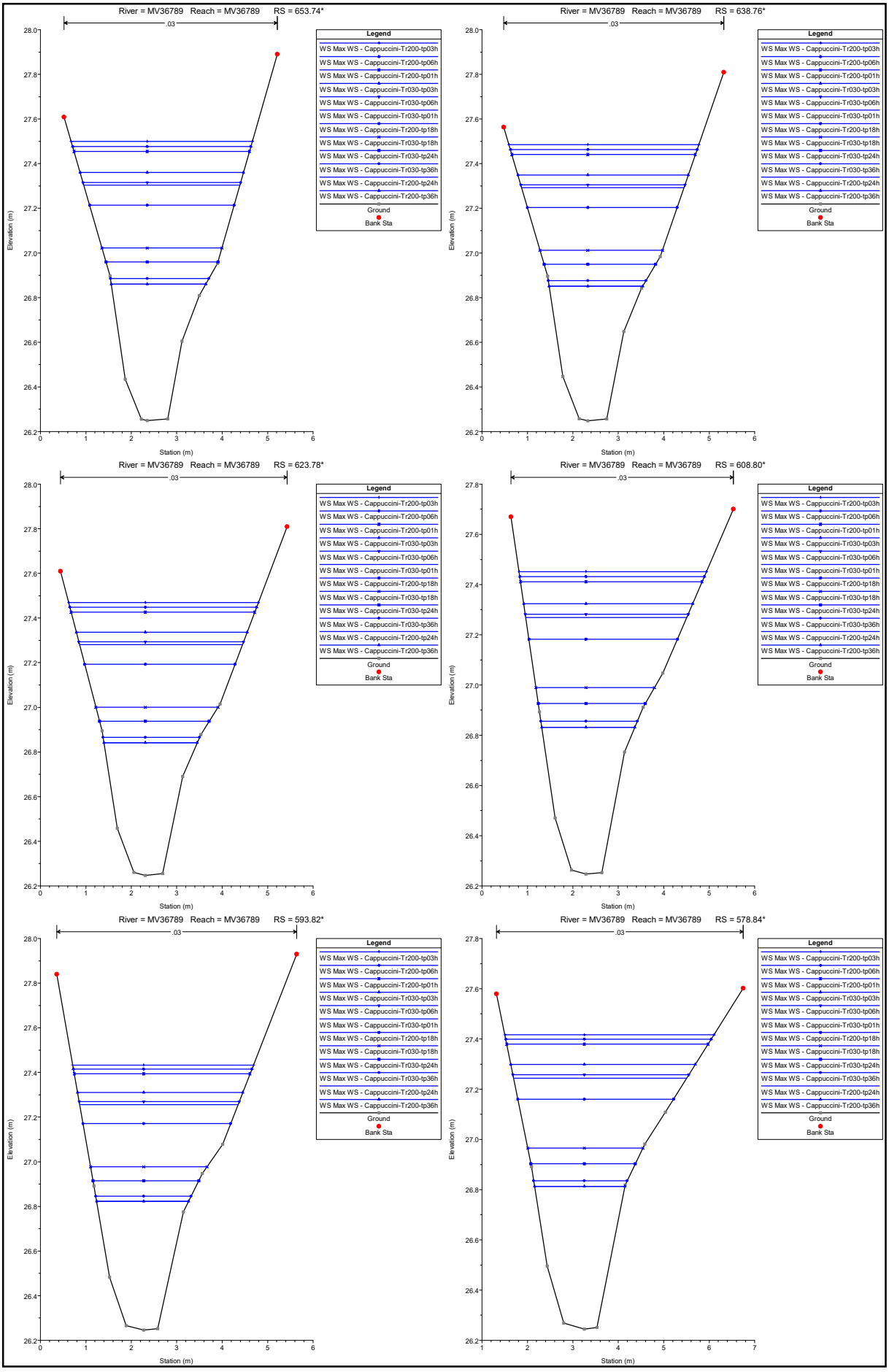

River = MV36789 Reach = MV36789 RS = 1023.72*
River = MV36789 Reach = MV36789 RS = 1021
River = MV36789 Reach = MV36789 RS = 1018 Culv
River = MV36789 Reach = MV36789 RS = 1010.2
River = MV36789 Reach = MV36789 RS = 1008.17*
River = MV36789 Reach = MV36789 RS = 995.5
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)

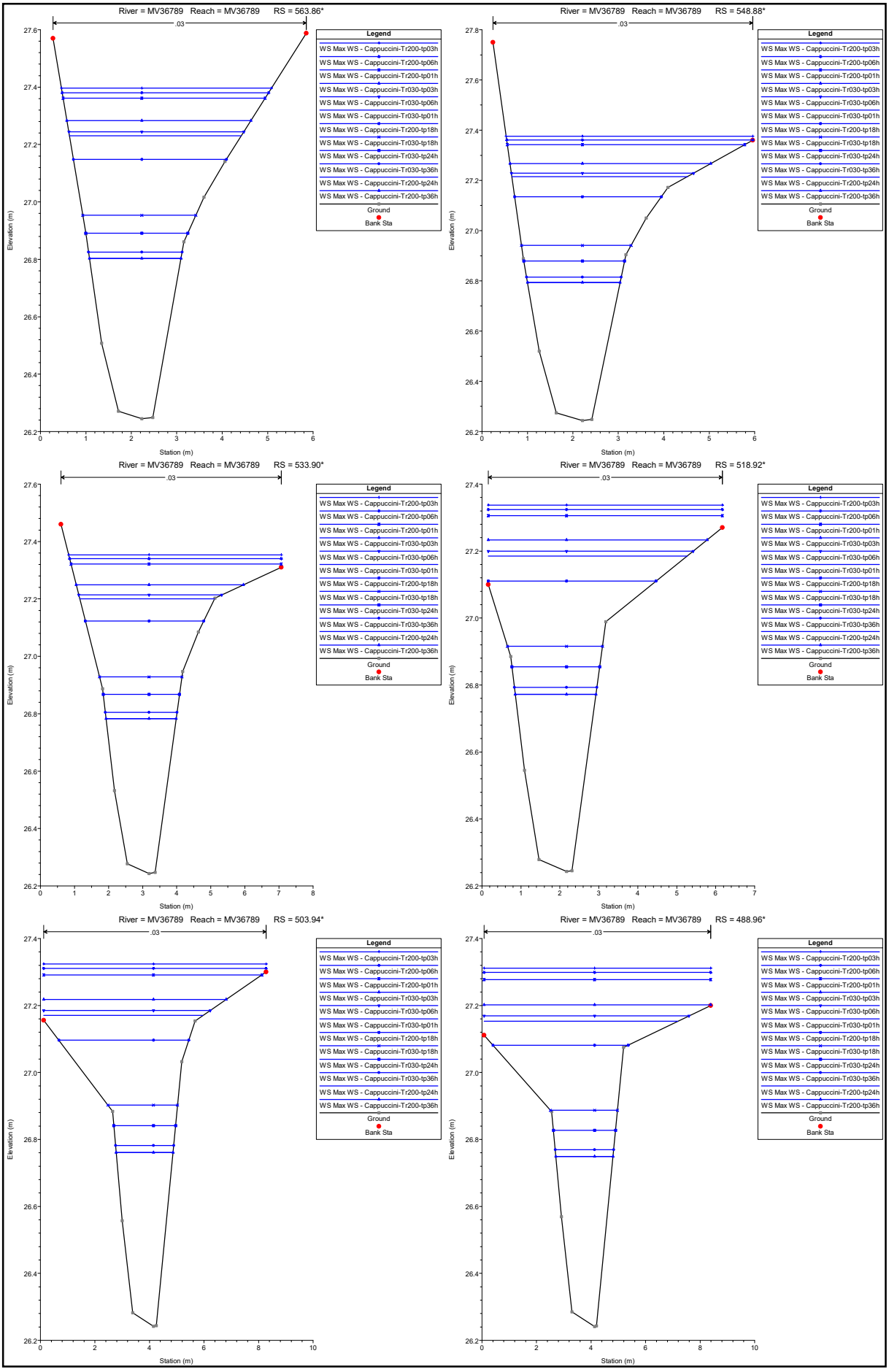

River = MV36789 Reach = MV36789 RS = 981.85*
River = MV36789 Reach = MV36789 RS = 968.2
River = MV36789 Reach = MV36789 RS = 954.03*
River = MV36789 Reach = MV36789 RS = 939.87*
River = MV36789 Reach = MV36789 RS = 925.7
River = MV36789 Reach = MV36789 RS = 912.08*
.03
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
Ground
Bank Sta
Elevation (m)
Station (m)


River = MV36789 Reach = MV36789 RS = 898.47*
.03
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
Ground
Bank Sta
Elevation (m)
Station (m)
River = MV36789 Reach = MV36789 RS = 884.85*
River = MV36789 Reach = MV36789 RS = 871.23*
River = MV36789 Reach = MV36789 RS = 857.62
River = MV36789 Reach = MV36789 RS = 846.56*
River = MV36789 Reach = MV36789 RS = 844
.02
Ineff

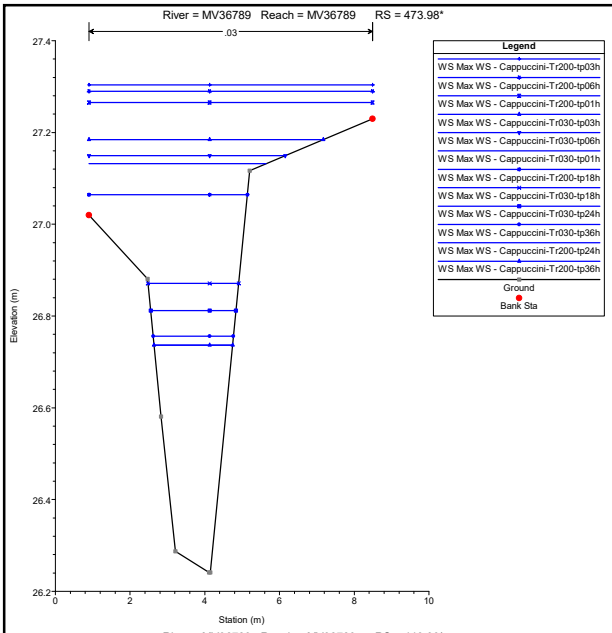

River = MV36789 Reach = MV36789 RS = 800 Culv
River = MV36789 Reach = MV36789 RS = 745
River = MV36789 Reach = MV36789 RS = 742.97*
River = MV36789 Reach = MV36789 RS = 728.85
River = MV36789 Reach = MV36789 RS = 715.69*
River = MV36789 Reach = MV36789 RS = 712.7
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)


River = MV36789 Reach = MV36789 RS = 711 BR
River = MV36789 Reach = MV36789 RS = 710.1
River = MV36789 Reach = MV36789 RS = 708.05*
River = MV36789 Reach = MV36789 RS = 698.6
River = MV36789 Reach = MV36789 RS = 683.7
River = MV36789 Reach = MV36789 RS = 668.72*
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
Ground
Bank Sta
Elevation (m)
Station (m)

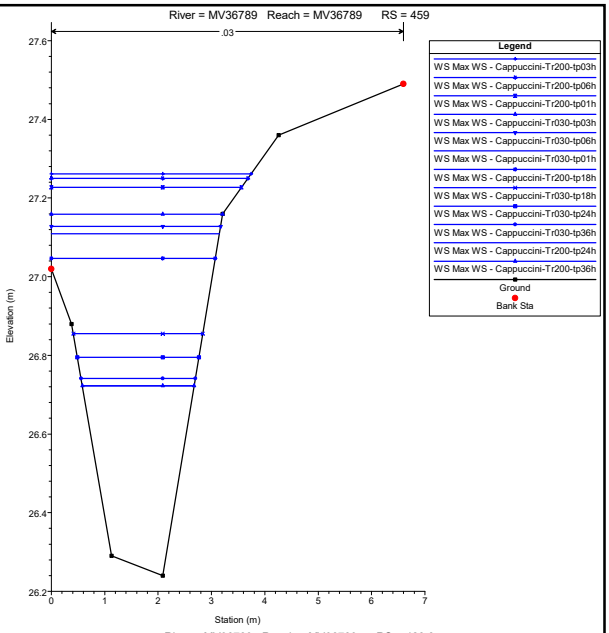

River = MV36789 Reach = MV36789 RS = 653.74*
River = MV36789 Reach = MV36789 RS = 638.76*
River = MV36789 Reach = MV36789 RS = 623.78*
River = MV36789 Reach = MV36789 RS = 608.80*
River = MV36789 Reach = MV36789 RS = 593.82*
River = MV36789 Reach = MV36789 RS = 578.84*
.03
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
Ground
Bank Sta
Elevation (m)
Station (m)


River = MV36789 Reach = MV36789 RS = 563.86*
River = MV36789 Reach = MV36789 RS = 548.88*
River = MV36789 Reach = MV36789 RS = 533.90*
River = MV36789 Reach = MV36789 RS = 518.92*
River = MV36789 Reach = MV36789 RS = 503.94*
River = MV36789 Reach = MV36789 RS = 488.96*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
Ground
Bank Sta

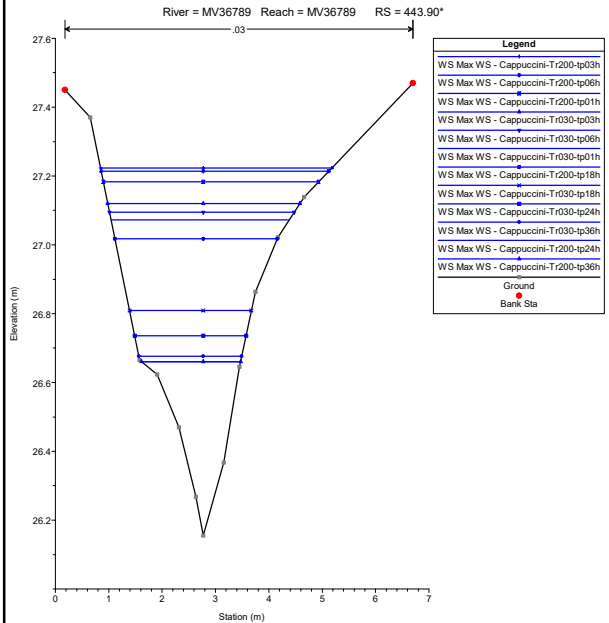
River = MV36789 Reach = MV36789 RS = 473.98*



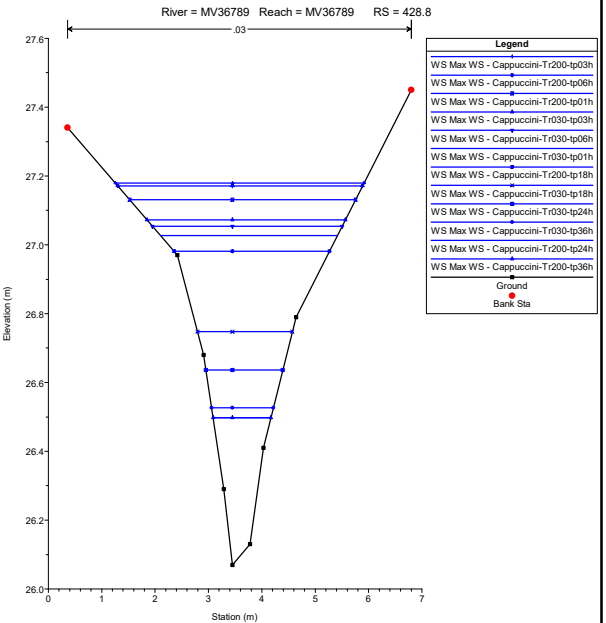
River = MV36789 Reach = MV36789 RS = 459



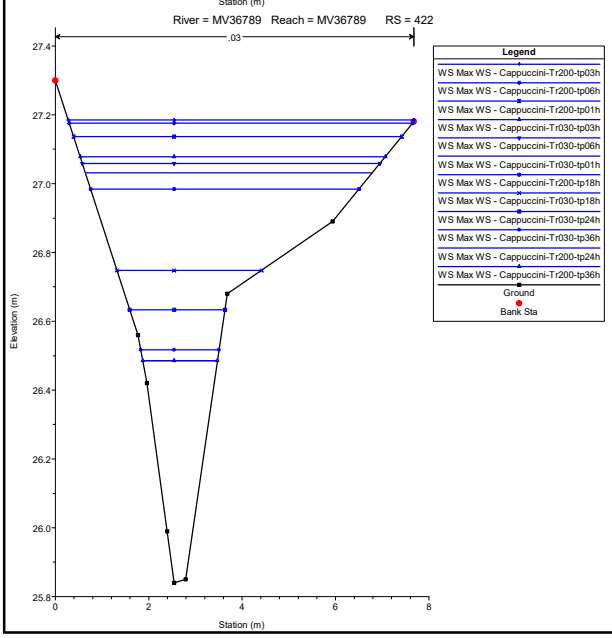
River = MV36789 Reach = MV36789 RS = 443.90*



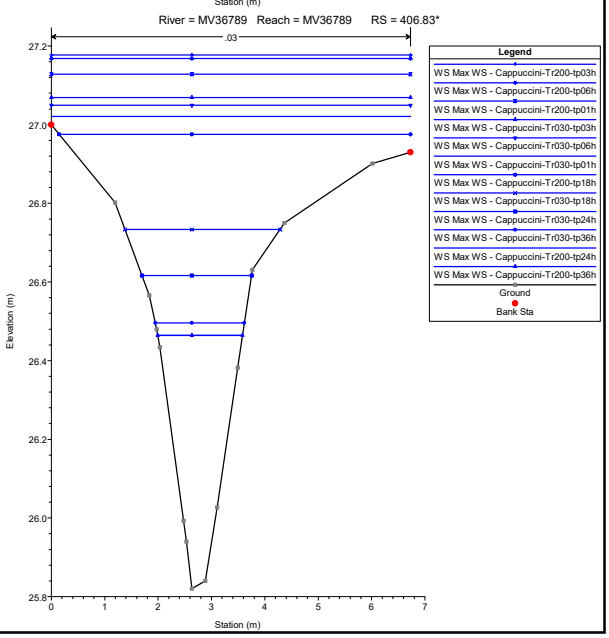
River = MV36789 Reach = MV36789 RS = 428.8

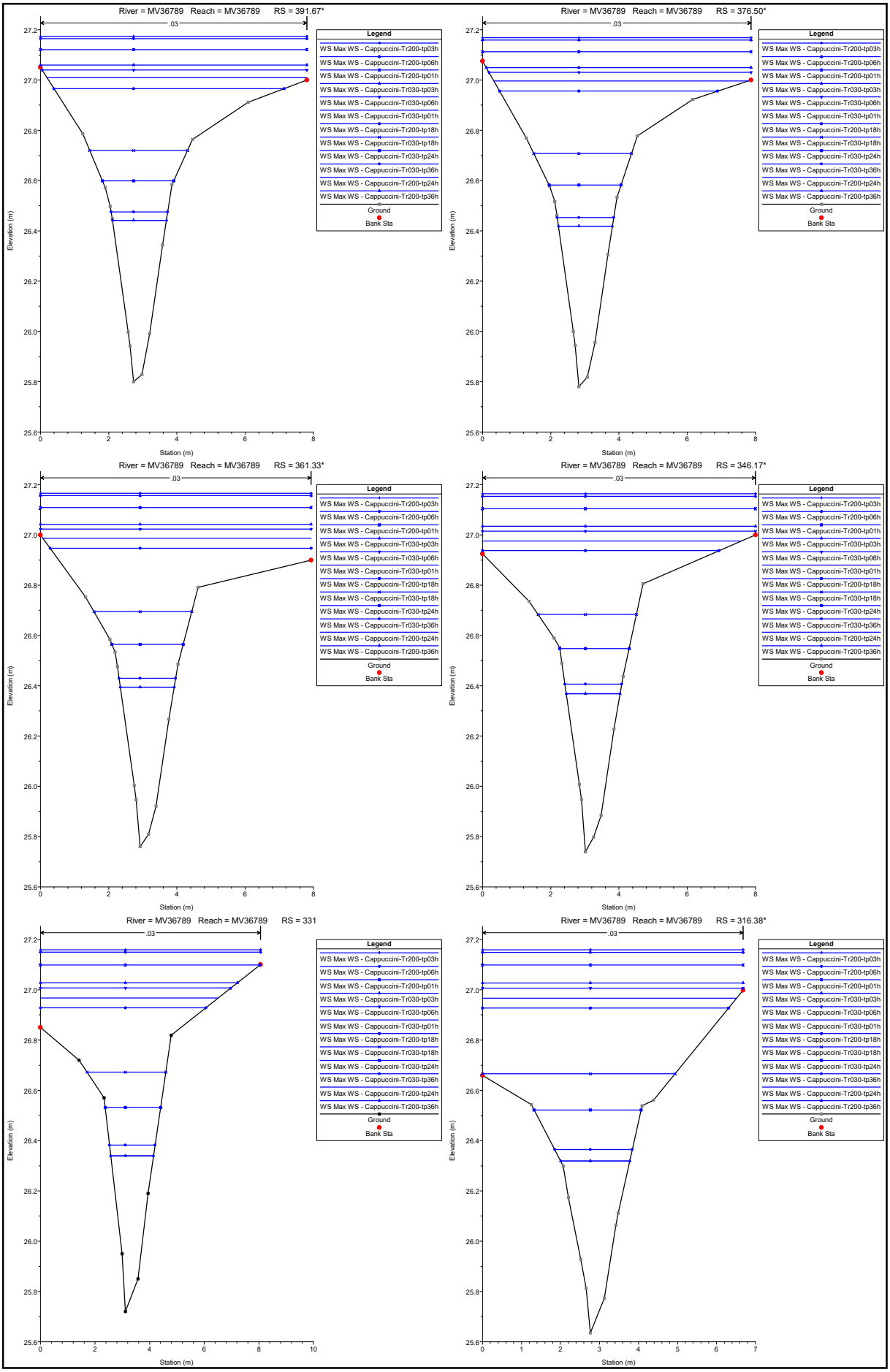


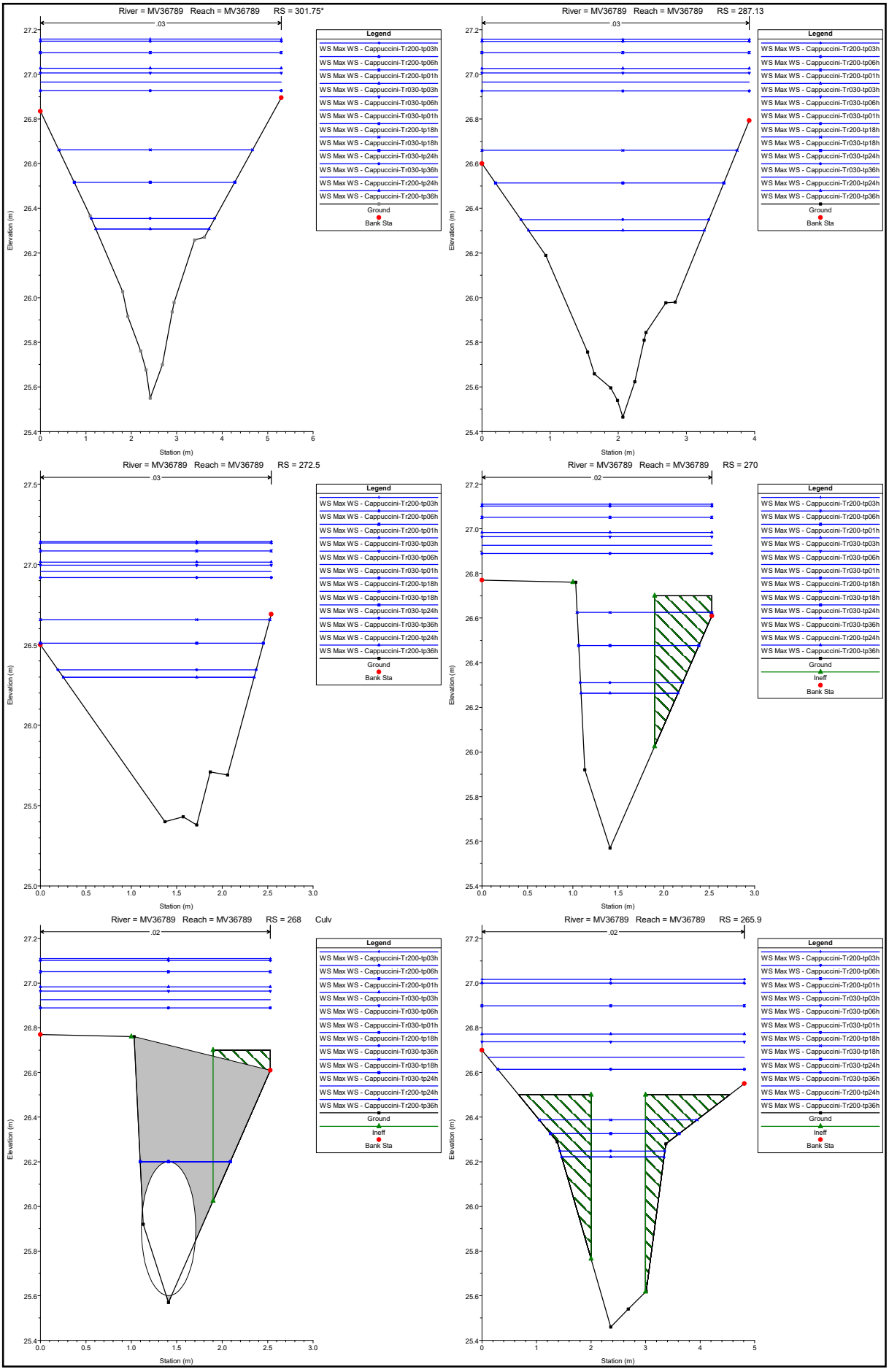
River = MV36789 Reach = MV36789 RS = 422

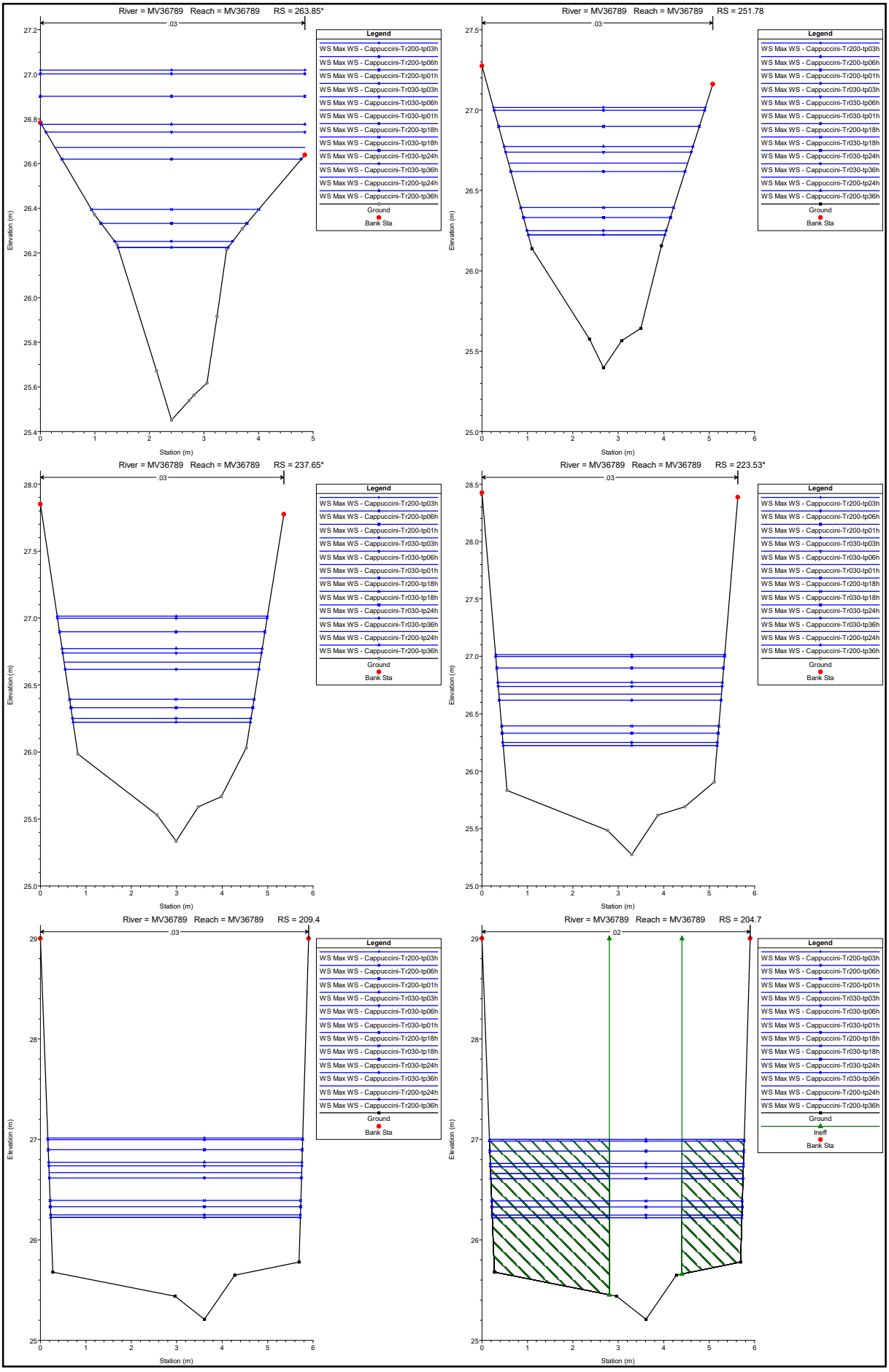


River = MV36789 Reach = MV36789 RS = 406.83*

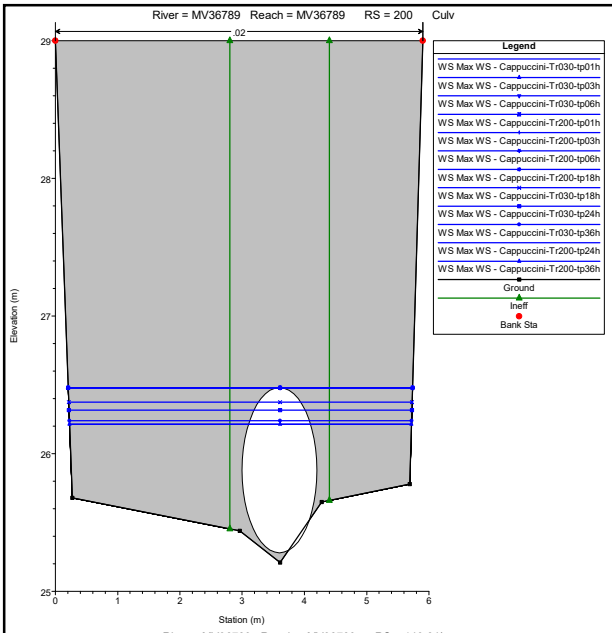



River = MV36789 Reach = MV36789 RS = 391.67*
River = MV36789 Reach = MV36789 RS = 376.50*
River = MV36789 Reach = MV36789 RS = 361.33*
River = MV36789 Reach = MV36789 RS = 346.17*
River = MV36789 Reach = MV36789 RS = 331
River = MV36789 Reach = MV36789 RS = 316.38*
.03
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
Ground
Bank Sta
Elevation (m)
Station (m)

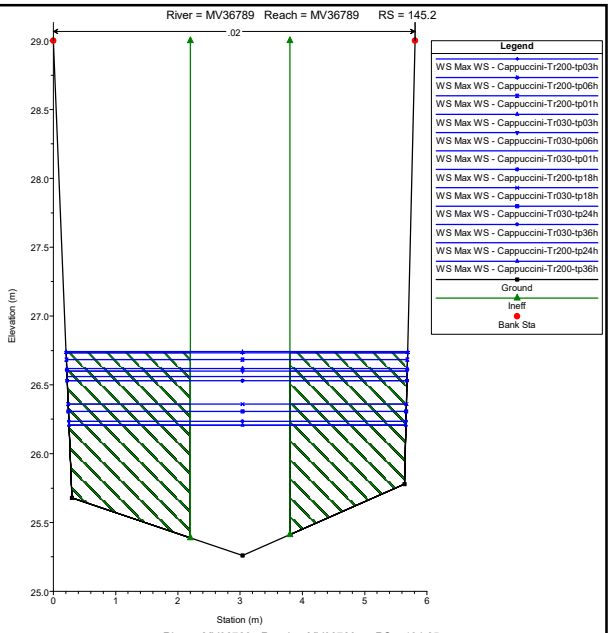

River = MV36789 Reach = MV36789 RS = 301.75*
River = MV36789 Reach = MV36789 RS = 287.13
River = MV36789 Reach = MV36789 RS = 272.5
River = MV36789 Reach = MV36789 RS = 270
River = MV36789 Reach = MV36789 RS = 268 Culv
River = MV36789 Reach = MV36789 RS = 265.9
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)


River = MV36789 Reach = MV36789 RS = 263.85*
River = MV36789 Reach = MV36789 RS = 251.78
River = MV36789 Reach = MV36789 RS = 237.65*
River = MV36789 Reach = MV36789 RS = 223.53*
River = MV36789 Reach = MV36789 RS = 209.4
River = MV36789 Reach = MV36789 RS = 204.7
.03
.02
Elevation (m)
Station (m)
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
Ground
Ineff
Bank Sta

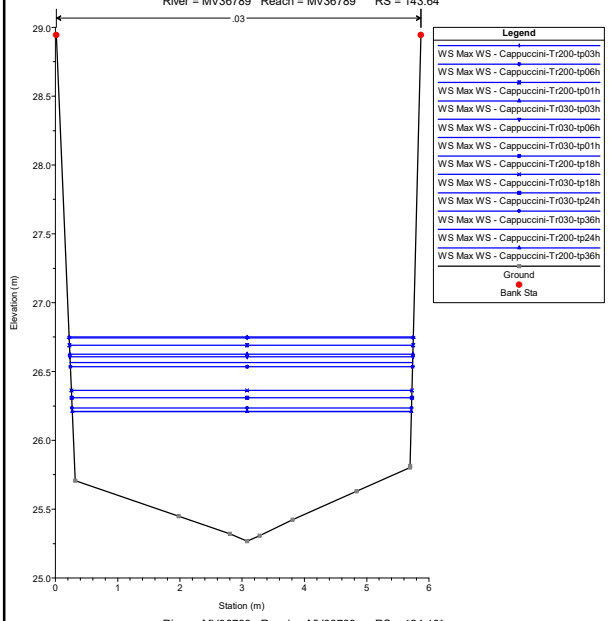
River = MV36789 Reach = MV36789 RS = 200 Culv



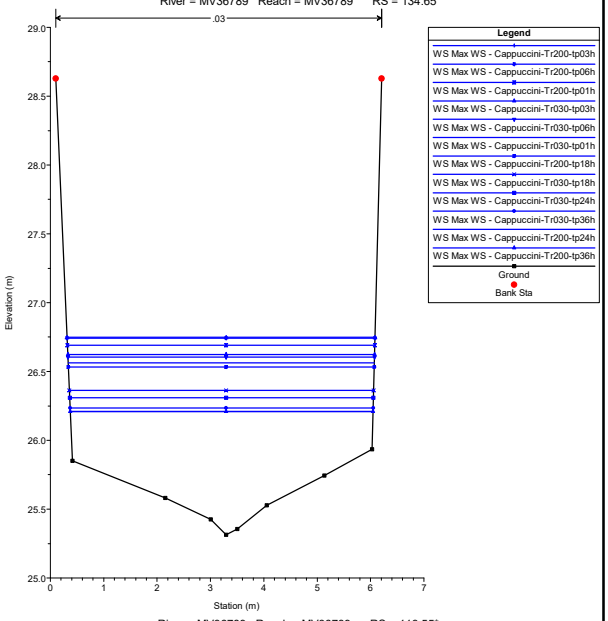
River = MV36789 Reach = MV36789 RS = 145.2



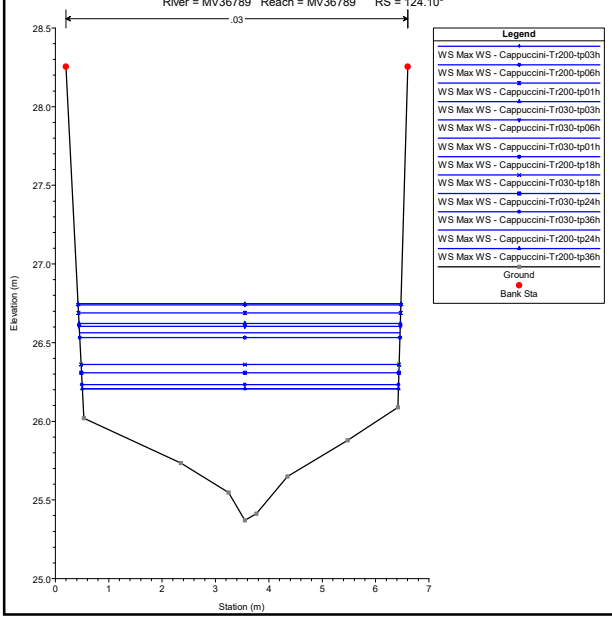
River = MV36789 Reach = MV36789 RS = 143.64*



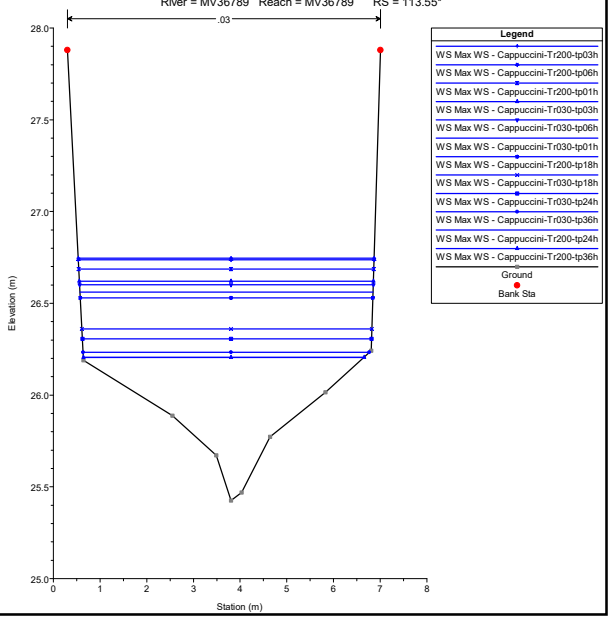
River = MV36789 Reach = MV36789 RS = 134.65

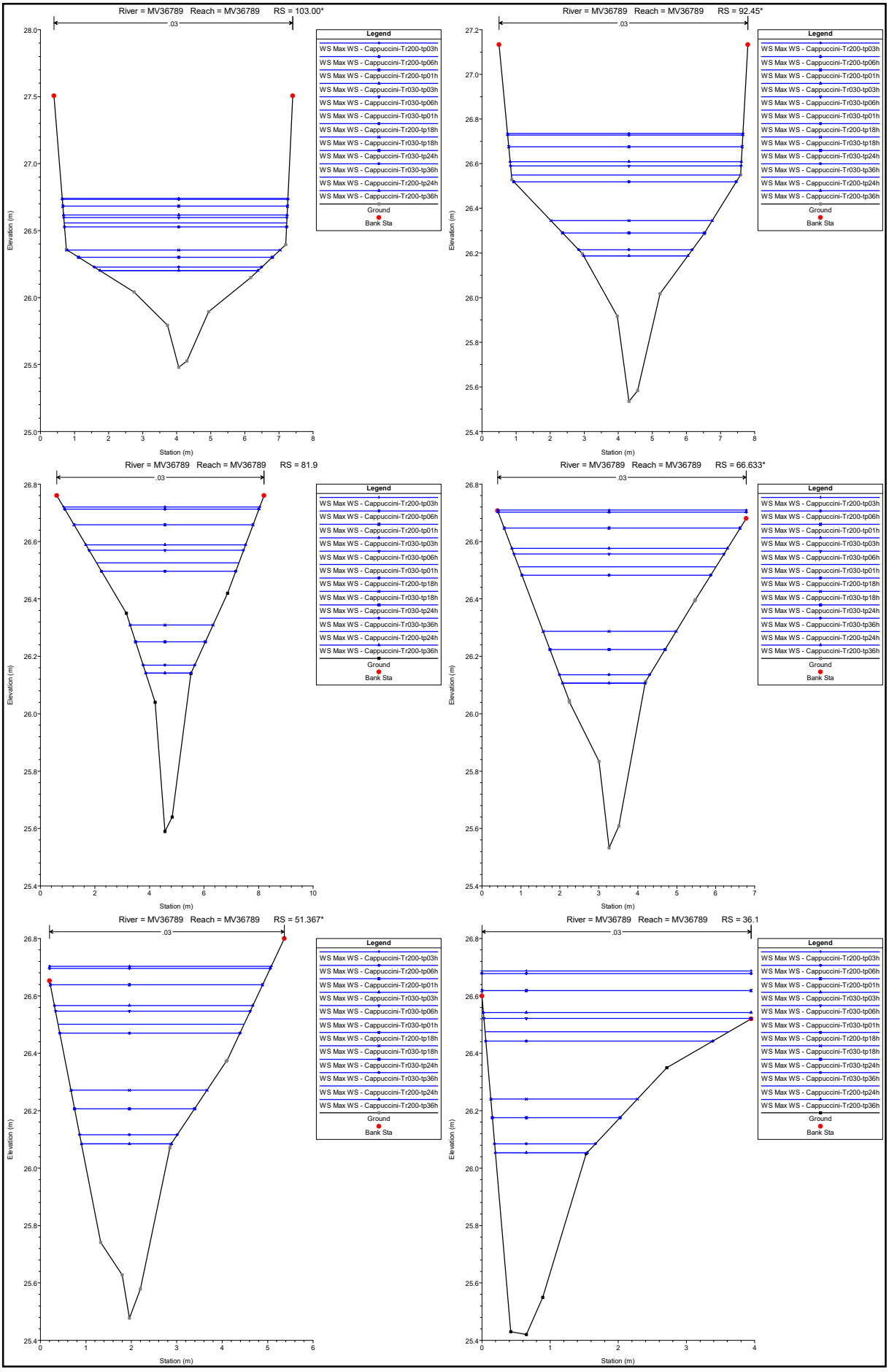


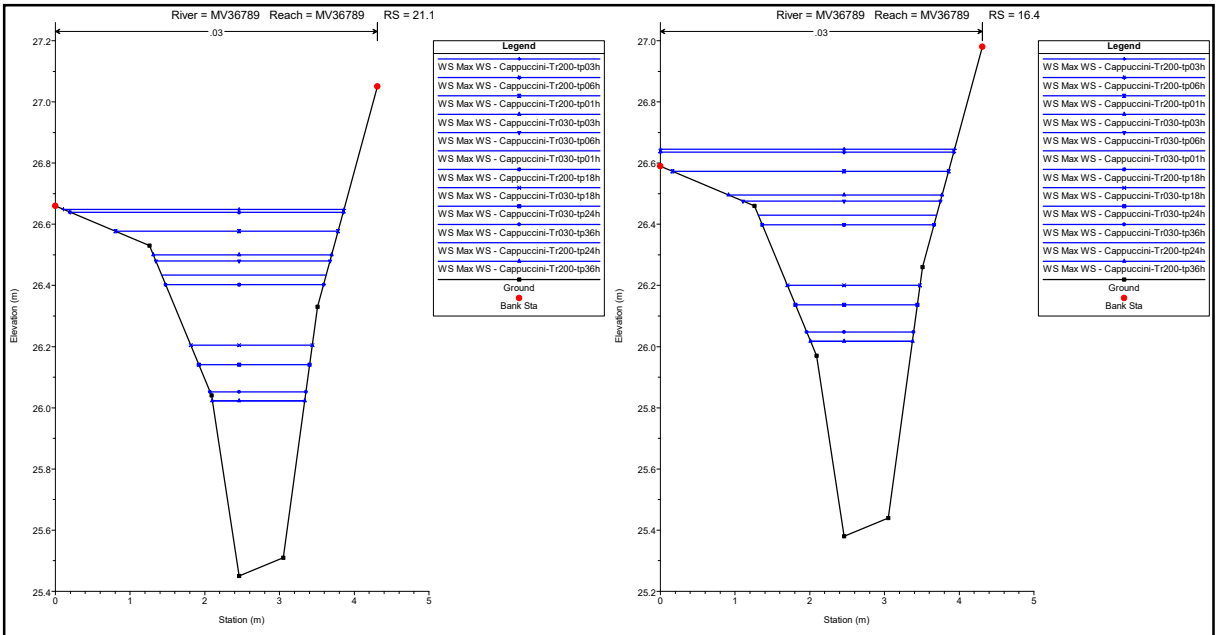
River = MV36789 Reach = MV36789 RS = 124.10*



River = MV36789 Reach = MV36789 RS = 113.55*




River = MV36789 Reach = MV36789 RS = 103.00*
River = MV36789 Reach = MV36789 RS = 92.45*
River = MV36789 Reach = MV36789 RS = 81.9
River = MV36789 Reach = MV36789 RS = 66.633*
River = MV36789 Reach = MV36789 RS = 51.367*
River = MV36789 Reach = MV36789 RS = 36.1
.03
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
Ground
Bank Sta
Elevation (m)
Station (m)


River = MV36789 Reach = MV36789 RS = 21.1
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
Ground
Bank Sta
River = MV36789 Reach = MV36789 RS = 16.4
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
Ground
Bank Sta

HEC-RAS River: MV36789 Reach: MV36789 Profile: Max WS

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36789	5557.27	Max WS	Cappuccini-Tr030-tp01h	1.71	31.58	32.94		32.95	0.000997	0.51	3.37	5.02	0.20
MV36789	5557.27	Max WS	Cappuccini-Tr030-tp03h	2.25	31.58	32.97		32.99	0.001495	0.64	3.52	5.02	0.24
MV36789	5557.27	Max WS	Cappuccini-Tr030-tp06h	1.53	31.58	32.93		32.94	0.000835	0.46	3.30	5.02	0.18
MV36789	5557.27	Max WS	Cappuccini-Tr030-tp18h	0.54	31.58	32.63		32.63	0.000553	0.30	1.82	4.17	0.14
MV36789	5557.27	Max WS	Cappuccini-Tr030-tp24h	0.45	31.58	32.55		32.55	0.000543	0.29	1.53	3.47	0.14
MV36789	5557.27	Max WS	Cappuccini-Tr030-tp36h	0.34	31.58	32.42		32.43	0.000697	0.30	1.12	2.91	0.16
MV36789	5557.27	Max WS	Cappuccini-Tr200-tp01h	2.39	31.58	32.98		33.00	0.001637	0.67	3.55	5.02	0.25
MV36789	5557.27	Max WS	Cappuccini-Tr200-tp03h	3.22	31.58	33.01		33.05	0.002582	0.86	3.72	5.02	0.32
MV36789	5557.27	Max WS	Cappuccini-Tr200-tp06h	2.22	31.58	32.97		32.99	0.001474	0.63	3.51	5.02	0.24
MV36789	5557.27	Max WS	Cappuccini-Tr200-tp18h	0.90	31.58	32.82		32.82	0.000508	0.33	2.76	5.02	0.14
MV36789	5557.27	Max WS	Cappuccini-Tr200-tp24h	0.30	31.58	32.36		32.36	0.000889	0.32	0.94	2.80	0.17
MV36789	5557.27	Max WS	Cappuccini-Tr200-tp36h	0.30	31.58	32.36		32.36	0.000891	0.32	0.94	2.80	0.18
MV36789	5557.12			Lat Struct									
MV36789	5556.12			Lat Struct									
MV36789	5555.62	Max WS	Cappuccini-Tr030-tp01h	1.52	31.57	32.94		32.95	0.000834	0.46	3.30	5.02	0.18
MV36789	5555.62	Max WS	Cappuccini-Tr030-tp03h	1.94	31.57	32.98		32.99	0.001182	0.56	3.46	5.02	0.22
MV36789	5555.62	Max WS	Cappuccini-Tr030-tp06h	1.36	31.57	32.93		32.94	0.000714	0.42	3.23	5.02	0.17
MV36789	5555.62	Max WS	Cappuccini-Tr030-tp18h	0.54	31.57	32.63		32.63	0.000658	0.31	1.74	4.22	0.16
MV36789	5555.62	Max WS	Cappuccini-Tr030-tp24h	0.45	31.57	32.55		32.55	0.000678	0.31	1.44	3.52	0.16
MV36789	5555.62	Max WS	Cappuccini-Tr030-tp36h	0.34	31.57	32.42		32.42	0.000953	0.33	1.02	2.92	0.18
MV36789	5555.62	Max WS	Cappuccini-Tr200-tp01h	2.06	31.57	32.98		33.00	0.001287	0.59	3.50	5.02	0.23
MV36789	5555.62	Max WS	Cappuccini-Tr200-tp03h	2.72	31.57	33.02		33.05	0.001890	0.74	3.70	5.02	0.27
MV36789	5555.62	Max WS	Cappuccini-Tr200-tp06h	1.93	31.57	32.97		32.99	0.001168	0.56	3.46	5.02	0.21
MV36789	5555.62	Max WS	Cappuccini-Tr200-tp18h	0.89	31.57	32.82		32.82	0.000554	0.33	2.67	5.02	0.15
MV36789	5555.62	Max WS	Cappuccini-Tr200-tp24h	0.30	31.57	32.36		32.36	0.001307	0.36	0.84	2.81	0.21
MV36789	5555.62	Max WS	Cappuccini-Tr200-tp36h	0.30	31.57	32.36		32.36	0.001306	0.36	0.84	2.81	0.21
MV36789	5553.12			Culvert									
MV36789	5550.62	Max WS	Cappuccini-Tr030-tp01h	1.52	31.56	32.93		32.95	0.000902	0.51	2.97	3.65	0.18
MV36789	5550.62	Max WS	Cappuccini-Tr030-tp03h	1.94	31.56	32.96		32.98	0.001356	0.64	3.06	3.65	0.22
MV36789	5550.62	Max WS	Cappuccini-Tr030-tp06h	1.36	31.56	32.92		32.93	0.000758	0.47	2.92	3.65	0.17
MV36789	5550.62	Max WS	Cappuccini-Tr030-tp18h	0.54	31.56	32.63		32.63	0.000471	0.29	1.85	3.65	0.13
MV36789	5550.62	Max WS	Cappuccini-Tr030-tp24h	0.45	31.56	32.55		32.55	0.000539	0.29	1.56	3.64	0.14
MV36789	5550.62	Max WS	Cappuccini-Tr030-tp36h	0.34	31.56	32.42		32.42	0.000848	0.31	1.10	3.26	0.17
MV36789	5550.62	Max WS	Cappuccini-Tr200-tp01h	2.06	31.56	32.96		32.99	0.001498	0.67	3.08	3.65	0.23
MV36789	5550.62	Max WS	Cappuccini-Tr200-tp03h	2.72	31.56	32.99		33.03	0.002402	0.86	3.17	3.65	0.29
MV36789	5550.62	Max WS	Cappuccini-Tr200-tp06h	1.93	31.56	32.96		32.98	0.001335	0.63	3.06	3.65	0.22
MV36789	5550.62	Max WS	Cappuccini-Tr200-tp18h	0.89	31.56	32.81		32.82	0.000498	0.35	2.53	3.65	0.13
MV36789	5550.62	Max WS	Cappuccini-Tr200-tp24h	0.30	31.56	32.35		32.36	0.001188	0.33	0.90	3.07	0.20
MV36789	5550.62	Max WS	Cappuccini-Tr200-tp36h	0.30	31.56	32.35		32.36	0.001187	0.33	0.90	3.07	0.20
MV36789	5549.66			Lat Struct									
MV36789	5541.02			Lat Struct									
MV36789	5540.06*	Max WS	Cappuccini-Tr030-tp01h	1.41	31.58	32.92		32.94	0.001050	0.52	2.69	3.43	0.19
MV36789	5540.06*	Max WS	Cappuccini-Tr030-tp03h	1.74	31.58	32.95		32.97	0.001471	0.63	2.78	3.43	0.22
MV36789	5540.06*	Max WS	Cappuccini-Tr030-tp06h	1.28	31.58	32.91		32.92	0.000914	0.48	2.65	3.43	0.18
MV36789	5540.06*	Max WS	Cappuccini-Tr030-tp18h	0.54	31.58	32.62		32.63	0.000674	0.33	1.65	3.43	0.15
MV36789	5540.06*	Max WS	Cappuccini-Tr030-tp24h	0.45	31.58	32.54		32.55	0.000750	0.32	1.38	3.39	0.16
MV36789	5540.06*	Max WS	Cappuccini-Tr030-tp36h	0.34	31.58	32.40		32.41	0.001462	0.37	0.92	3.15	0.22
MV36789	5540.06*	Max WS	Cappuccini-Tr200-tp01h	1.83	31.58	32.95		32.98	0.001593	0.66	2.80	3.43	0.23
MV36789	5540.06*	Max WS	Cappuccini-Tr200-tp03h	2.32	31.58	32.98		33.01	0.002345	0.81	2.88	3.43	0.28
MV36789	5540.06*	Max WS	Cappuccini-Tr200-tp06h	1.73	31.58	32.95		32.97	0.001453	0.62	2.78	3.43	0.22
MV36789	5540.06*	Max WS	Cappuccini-Tr200-tp18h	0.89	31.58	32.81		32.81	0.000682	0.39	2.29	3.43	0.15
MV36789	5540.06*	Max WS	Cappuccini-Tr200-tp24h	0.30	31.58	32.33		32.34	0.002134	0.42	0.71	2.64	0.26
MV36789	5540.06*	Max WS	Cappuccini-Tr200-tp36h	0.30	31.58	32.33		32.34	0.002135	0.42	0.71	2.64	0.26
MV36789	5530.46	Max WS	Cappuccini-Tr030-tp01h	1.34	31.60	32.91		32.93	0.001312	0.56	2.38	3.23	0.21
MV36789	5530.46	Max WS	Cappuccini-Tr030-tp03h	1.61	31.60	32.94		32.96	0.001731	0.66	2.45	3.23	0.24
MV36789	5530.46	Max WS	Cappuccini-Tr030-tp06h	1.24	31.60	32.90		32.92	0.001181	0.53	2.34	3.23	0.20
MV36789	5530.46	Max WS	Cappuccini-Tr030-tp18h	0.54	31.60	32.61		32.62	0.001053	0.39	1.40	3.23	0.19
MV36789	5530.46	Max WS	Cappuccini-Tr030-tp24h	0.45	31.60	32.53		32.54	0.001374	0.39	1.13	3.23	0.21
MV36789	5530.46	Max WS	Cappuccini-Tr030-tp36h	0.34	31.60	32.38		32.39	0.002112	0.48	0.71	1.92	0.25
MV36789	5530.46	Max WS	Cappuccini-Tr200-tp01h	1.68	31.60	32.94		32.96	0.001850	0.68	2.47	3.23	0.25
MV36789	5530.46	Max WS	Cappuccini-Tr200-tp03h	2.07	31.60	32.96		33.00	0.002592	0.82	2.54	3.23	0.29
MV36789	5530.46	Max WS	Cappuccini-Tr200-tp06h	1.60	31.60	32.93		32.96	0.001711	0.65	2.45	3.23	0.24
MV36789	5530.46	Max WS	Cappuccini-Tr200-tp18h	0.89	31.60	32.80		32.81	0.000970	0.45	2.00	3.23	0.18
MV36789	5530.46	Max WS	Cappuccini-Tr200-tp24h	0.30	31.60	32.31		32.32	0.002204	0.50	0.59	1.46	0.25
MV36789	5530.46	Max WS	Cappuccini-Tr200-tp36h	0.30	31.60	32.31		32.32	0.002203	0.50	0.59	1.46	0.25
MV36789	5515.66*	Max WS	Cappuccini-Tr030-tp01h	1.27	31.58	32.90		32.91	0.000996	0.49	2.58	3.69	0.19
MV36789	5515.66*	Max WS	Cappuccini-Tr030-tp03h	1.45	31.58	32.92		32.94	0.001187	0.54	2.66	3.69	0.20
MV36789	5515.66*	Max WS	Cappuccini-Tr030-tp06h	1.20	31.58	32.89		32.90	0.000939	0.47	2.54	3.69	0.18
MV36789	5515.66*	Max WS	Cappuccini-Tr030-tp18h	0.54	31.58	32.59		32.60	0.001040	0.37	1.46	3.69	0.19
MV36789	5515.66*	Max WS	Cappuccini-Tr030-tp24h	0.45	31.58	32.51		32.51	0.001584	0.40	1.13	3.69	0.23
MV36789	5515.66*	Max WS	Cappuccini-Tr030-tp36h	0.34	31.58	32.35		32.36	0.002113	0.50	0.68	1.70	0.25
MV36789	5515.66*	Max WS	Cappuccini-Tr200-tp01h	1.50	31.58	32.93		32.94	0.001243	0.56	2.68	3.69	0.21
MV36789	5515.66*	Max WS	Cappuccini-Tr200-tp03h	1.77	31.58	32.95		32.97	0.001594	0.64	2.76	3.69	0.24
MV36789	5515.66*	Max WS	Cappuccini-Tr200-tp06h	1.44	31.58	32.92		32.94	0.001177	0.54	2.66	3.69	0.20
MV36789	5515.66*	Max WS	Cappuccini-Tr200-tp18h	0.89	31.58	32.78		32.79	0.000851	0.41	2.15	3.69	0.17
MV36789	5515.66*	Max WS	Cappuccini-Tr200-tp24h	0.30	31.58	32.27		32.29	0.002448	0.53	0.57	1.43	0.27
MV36789	5515.66*	Max WS	Cappuccini-Tr200-tp36h	0.30	31.58	32.27		32.29	0.002454	0.53	0.57	1.43	0.27
MV36789	5500.86	Max WS	Cappuccini-Tr030-tp01h	1.21	31.56	32.89		32.90	0.000870	0.45	2.71	4.15	0.18
MV36789	5500.86	Max WS	Cappuccini-Tr030-tp03h	1.31	31.56	32.91		32.92	0.000916	0.47	2.81	4.15	0.18
MV36789	5500.86	Max WS	Cappuccini-Tr030-tp06h	1.17	31.56	32.88		32.89	0.000860	0.44	2.66	4.15	0.18
MV36789	5500.86	Max WS	Cappuccini-Tr030-tp18h	0.54	31.56	32.58		32.58	0.001292	0.38	1.41	4.15	0.21
MV36789	5500.86	Max WS	Cappuccini-Tr030-tp24h	0.45	31.56	32.48		32.49	0.002176	0.45	1.00	3.46	0.26
MV36789	5500.86	Max WS	Cappuccini-Tr030-tp36h	0.34	31.56	32.31		32.33	0.002051	0.52	0.66	1.42	0.24
MV36789	5500.86	Max WS	Cappuccini-Tr200-tp01h	1.34	31.56	32.92		32.93	0.000932	0.47	2.83	4.15	0.18
MV36789	5500.86	Max WS	Cappuccini-Tr200-tp03h	1.50	31.56	32.94		32.95	0.001054	0.51	2.92	4.15	0.20
MV36789	5500.86	Max WS	Cappuccini-Tr200-tp06h	1.31	31.56	32.91		32.92	0.000914	0.47	2.80	4.15	0.18
MV36789	5500.86	Max WS	Cappuccini-Tr200-tp18h	0.89	31.56	32.77		32.78	0.000860	0.40	2.22	4.15	0.18
MV36789	5500.86	Max WS	Cappuccini-Tr200-tp24h	0.30	31.56	32.23		32.25	0.002515	0.54	0.55	1.31	0.27
MV36789	5500.86	Max WS	Cappuccini-Tr200-tp36h	0.30	31.56	32.23		32.25	0.002513	0.54	0.55	1.31	0.27

HEC-RAS River: MV36789 Reach: MV36789 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36789	5496.86	Max WS	Cappuccini-Tr030-tp01h	1.20	31.52	32.89		32.89	0.000540	0.35	3.39	5.64	0.15
MV36789	5496.86	Max WS	Cappuccini-Tr030-tp03h	1.28	31.52	32.91		32.92	0.000538	0.36	3.53	5.64	0.15
MV36789	5496.86	Max WS	Cappuccini-Tr030-tp06h	1.17	31.52	32.88		32.88	0.000543	0.35	3.33	5.64	0.15
MV36789	5496.86	Max WS	Cappuccini-Tr030-tp18h	0.54	31.52	32.57		32.58	0.001101	0.33	1.62	5.48	0.20
MV36789	5496.86	Max WS	Cappuccini-Tr030-tp24h	0.45	31.52	32.47		32.48	0.001849	0.40	1.11	4.06	0.25
MV36789	5496.86	Max WS	Cappuccini-Tr030-tp36h	0.34	31.52	32.31		32.32	0.001567	0.47	0.73	1.57	0.22
MV36789	5496.86	Max WS	Cappuccini-Tr200-tp01h	1.30	31.52	32.92		32.93	0.000539	0.36	3.56	5.64	0.15
MV36789	5496.86	Max WS	Cappuccini-Tr200-tp03h	1.40	31.52	32.94		32.95	0.000562	0.38	3.70	5.64	0.15
MV36789	5496.86	Max WS	Cappuccini-Tr200-tp06h	1.27	31.52	32.91		32.92	0.000538	0.36	3.53	5.64	0.15
MV36789	5496.86	Max WS	Cappuccini-Tr200-tp18h	0.89	31.52	32.77		32.78	0.000588	0.33	2.73	5.64	0.15
MV36789	5496.86	Max WS	Cappuccini-Tr200-tp24h	0.30	31.52	32.23		32.24	0.001929	0.49	0.61	1.45	0.24
MV36789	5496.86	Max WS	Cappuccini-Tr200-tp36h	0.30	31.52	32.23		32.24	0.001929	0.49	0.61	1.45	0.24
MV36789	5488.26	Max WS	Cappuccini-Tr030-tp01h	1.20	31.52	32.88		32.89	0.001044	0.49	2.44	3.57	0.19
MV36789	5488.26	Max WS	Cappuccini-Tr030-tp03h	1.28	31.52	32.90		32.91	0.001062	0.51	2.53	3.57	0.19
MV36789	5488.26	Max WS	Cappuccini-Tr030-tp06h	1.17	31.52	32.86		32.88	0.001039	0.49	2.40	3.57	0.19
MV36789	5488.26	Max WS	Cappuccini-Tr030-tp18h	0.54	31.52	32.56		32.57	0.001389	0.41	1.32	3.57	0.22
MV36789	5488.26	Max WS	Cappuccini-Tr030-tp24h	0.45	31.52	32.46		32.46	0.001088	0.43	1.03	1.84	0.18
MV36789	5488.26	Max WS	Cappuccini-Tr030-tp36h	0.34	31.52	32.30		32.31	0.001441	0.45	0.76	1.59	0.21
MV36789	5488.26	Max WS	Cappuccini-Tr200-tp01h	1.30	31.52	32.90		32.92	0.001070	0.51	2.54	3.57	0.19
MV36789	5488.26	Max WS	Cappuccini-Tr200-tp03h	1.40	31.52	32.93		32.94	0.001135	0.53	2.63	3.57	0.20
MV36789	5488.26	Max WS	Cappuccini-Tr200-tp06h	1.27	31.52	32.90		32.91	0.001061	0.51	2.52	3.57	0.19
MV36789	5488.26	Max WS	Cappuccini-Tr200-tp18h	0.89	31.52	32.76		32.77	0.001006	0.44	2.02	3.57	0.19
MV36789	5488.26	Max WS	Cappuccini-Tr200-tp24h	0.30	31.52	32.21		32.22	0.001796	0.48	0.63	1.46	0.23
MV36789	5488.26	Max WS	Cappuccini-Tr200-tp36h	0.30	31.52	32.21		32.22	0.001794	0.48	0.63	1.46	0.23
MV36789	5483.86	Max WS	Cappuccini-Tr030-tp01h	1.20	31.49	32.87		32.88	0.001107	0.55	2.20	2.62	0.19
MV36789	5483.86	Max WS	Cappuccini-Tr030-tp03h	1.28	31.49	32.89		32.91	0.001155	0.56	2.26	2.62	0.19
MV36789	5483.86	Max WS	Cappuccini-Tr030-tp06h	1.17	31.49	32.86		32.87	0.001087	0.54	2.17	2.62	0.19
MV36789	5483.86	Max WS	Cappuccini-Tr030-tp18h	0.54	31.49	32.56		32.56	0.000818	0.39	1.39	2.52	0.17
MV36789	5483.86	Max WS	Cappuccini-Tr030-tp24h	0.45	31.49	32.45		32.46	0.000862	0.39	1.15	2.10	0.17
MV36789	5483.86	Max WS	Cappuccini-Tr030-tp36h	0.34	31.49	32.29		32.30	0.001076	0.40	0.84	1.72	0.18
MV36789	5483.86	Max WS	Cappuccini-Tr200-tp01h	1.30	31.49	32.90		32.91	0.001171	0.57	2.28	2.62	0.20
MV36789	5483.86	Max WS	Cappuccini-Tr200-tp03h	1.40	31.49	32.92		32.94	0.001275	0.60	2.33	2.62	0.20
MV36789	5483.86	Max WS	Cappuccini-Tr200-tp06h	1.27	31.49	32.89		32.91	0.001153	0.56	2.26	2.62	0.19
MV36789	5483.86	Max WS	Cappuccini-Tr200-tp18h	0.89	31.49	32.75		32.76	0.000918	0.47	1.90	2.62	0.18
MV36789	5483.86	Max WS	Cappuccini-Tr200-tp24h	0.30	31.49	32.21		32.22	0.001325	0.42	0.71	1.58	0.20
MV36789	5483.86	Max WS	Cappuccini-Tr200-tp36h	0.30	31.49	32.21		32.22	0.001325	0.42	0.71	1.58	0.20
MV36789	5475.66*	Max WS	Cappuccini-Tr030-tp01h	1.20	31.46	32.86		32.87	0.000918	0.49	2.43	3.15	0.18
MV36789	5475.66*	Max WS	Cappuccini-Tr030-tp03h	1.28	31.46	32.88		32.90	0.000951	0.51	2.51	3.15	0.18
MV36789	5475.66*	Max WS	Cappuccini-Tr030-tp06h	1.17	31.46	32.85		32.86	0.000907	0.49	2.40	3.15	0.18
MV36789	5475.66*	Max WS	Cappuccini-Tr030-tp18h	0.54	31.46	32.55		32.56	0.000607	0.36	1.50	2.36	0.15
MV36789	5475.66*	Max WS	Cappuccini-Tr030-tp24h	0.45	31.46	32.45		32.45	0.000641	0.35	1.26	2.13	0.15
MV36789	5475.66*	Max WS	Cappuccini-Tr030-tp36h	0.34	31.46	32.28		32.29	0.000791	0.36	0.94	1.80	0.16
MV36789	5475.66*	Max WS	Cappuccini-Tr200-tp01h	1.30	31.46	32.89		32.90	0.000961	0.51	2.52	3.15	0.18
MV36789	5475.66*	Max WS	Cappuccini-Tr200-tp03h	1.40	31.46	32.91		32.93	0.001040	0.54	2.59	3.15	0.19
MV36789	5475.66*	Max WS	Cappuccini-Tr200-tp06h	1.27	31.46	32.88		32.90	0.000948	0.51	2.50	3.15	0.18
MV36789	5475.66*	Max WS	Cappuccini-Tr200-tp18h	0.89	31.46	32.75		32.76	0.000802	0.43	2.07	3.15	0.17
MV36789	5475.66*	Max WS	Cappuccini-Tr200-tp24h	0.30	31.46	32.20		32.21	0.000956	0.38	0.79	1.67	0.17
MV36789	5475.66*	Max WS	Cappuccini-Tr200-tp36h	0.30	31.46	32.20		32.21	0.000953	0.38	0.79	1.67	0.17
MV36789	5467.46	Max WS	Cappuccini-Tr030-tp01h	1.20	31.42	32.86		32.87	0.000813	0.45	2.65	3.79	0.17
MV36789	5467.46	Max WS	Cappuccini-Tr030-tp03h	1.28	31.42	32.88		32.89	0.000831	0.47	2.74	3.79	0.18
MV36789	5467.46	Max WS	Cappuccini-Tr030-tp06h	1.17	31.42	32.84		32.85	0.000807	0.45	2.60	3.79	0.17
MV36789	5467.46	Max WS	Cappuccini-Tr030-tp18h	0.54	31.42	32.55		32.55	0.000484	0.34	1.61	2.33	0.13
MV36789	5467.46	Max WS	Cappuccini-Tr030-tp24h	0.45	31.42	32.44		32.45	0.000497	0.32	1.38	2.15	0.13
MV36789	5467.46	Max WS	Cappuccini-Tr030-tp36h	0.34	31.42	32.28		32.29	0.000595	0.33	1.05	1.89	0.14
MV36789	5467.46	Max WS	Cappuccini-Tr200-tp01h	1.29	31.42	32.88		32.89	0.000837	0.47	2.76	3.79	0.18
MV36789	5467.46	Max WS	Cappuccini-Tr200-tp03h	1.40	31.42	32.91		32.92	0.000890	0.49	2.84	3.79	0.18
MV36789	5467.46	Max WS	Cappuccini-Tr200-tp06h	1.27	31.42	32.88		32.89	0.000829	0.47	2.73	3.79	0.18
MV36789	5467.46	Max WS	Cappuccini-Tr200-tp18h	0.89	31.42	32.74		32.75	0.000761	0.40	2.22	3.79	0.17
MV36789	5467.46	Max WS	Cappuccini-Tr200-tp24h	0.30	31.42	32.19		32.20	0.000703	0.34	0.89	1.76	0.15
MV36789	5467.46	Max WS	Cappuccini-Tr200-tp36h	0.30	31.42	32.19		32.20	0.000703	0.34	0.89	1.76	0.15
MV36789	5455.58*	Max WS	Cappuccini-Tr030-tp01h	1.20	31.45	32.84		32.85	0.001085	0.49	2.46	4.25	0.21
MV36789	5455.58*	Max WS	Cappuccini-Tr030-tp03h	1.27	31.45	32.87		32.88	0.001074	0.50	2.56	4.25	0.20
MV36789	5455.58*	Max WS	Cappuccini-Tr030-tp06h	1.17	31.45	32.83		32.84	0.001086	0.49	2.41	4.23	0.21
MV36789	5455.58*	Max WS	Cappuccini-Tr030-tp18h	0.54	31.45	32.54		32.55	0.000710	0.37	1.46	2.57	0.16
MV36789	5455.58*	Max WS	Cappuccini-Tr030-tp24h	0.45	31.45	32.43		32.44	0.000768	0.37	1.21	2.22	0.16
MV36789	5455.58*	Max WS	Cappuccini-Tr030-tp36h	0.34	31.45	32.27		32.28	0.000976	0.39	0.88	1.74	0.17
MV36789	5455.58*	Max WS	Cappuccini-Tr200-tp01h	1.29	31.45	32.87		32.88	0.001072	0.50	2.58	4.25	0.20
MV36789	5455.58*	Max WS	Cappuccini-Tr200-tp03h	1.36	31.45	32.89		32.91	0.001080	0.51	2.67	4.25	0.21
MV36789	5455.58*	Max WS	Cappuccini-Tr200-tp06h	1.27	31.45	32.86		32.88	0.001074	0.50	2.55	4.25	0.20
MV36789	5455.58*	Max WS	Cappuccini-Tr200-tp18h	0.89	31.45	32.73		32.74	0.000873	0.44	2.02	3.33	0.18
MV36789	5455.58*	Max WS	Cappuccini-Tr200-tp24h	0.30	31.45	32.18		32.19	0.001208	0.41	0.73	1.61	0.19
MV36789	5455.58*	Max WS	Cappuccini-Tr200-tp36h	0.30	31.45	32.18		32.19	0.001205	0.41	0.73	1.61	0.19
MV36789	5443.71	Max WS	Cappuccini-Tr030-tp01h	1.20	31.47	32.80		32.83	0.002884	0.76	1.58	2.33	0.30
MV36789	5443.71	Max WS	Cappuccini-Tr030-tp03h	1.27	31.47	32.82		32.85	0.003123	0.78	1.63	2.52	0.31
MV36789	5443.71	Max WS	Cappuccini-Tr030-tp06h	1.17	31.47	32.79		32.82	0.002847	0.75	1.55	2.32	0.29
MV36789	5443.71	Max WS	Cappuccini-Tr030-tp18h	0.54	31.47	32.51		32.52	0.002442	0.57	0.95	2.00	0.27
MV36789	5443.71	Max WS	Cappuccini-Tr030-tp24h	0.45	31.47	32.41		32.43	0.000953	0.56	0.80	1.84	0.20
MV36789	5443.71	Max WS	Cappuccini-Tr030-tp36h	0.34	31.47	32.25		32.26	0.001158	0.53	0.64	1.58	0.21
MV36789	5443.71	Max WS	Cappuccini-Tr200-tp01h	1.29	31.47	32.82		32.85	0.003188	0.78	1.64	2.57	0.31
MV36789	5443.71	Max WS	Cappuccini-Tr200-tp03h	1.36	31.47	32.84		32.88	0.003506	0.81	1.69	2.82	0.33
MV36789	5443.71	Max WS	Cappuccini-Tr200-tp06h	1.27	31.47	32.82		32.85	0.003112	0.78	1.63	2.51	0.31
MV36789	5443.71	Max WS	Cappuccini-Tr200-tp18h	0.89	31.47	32.69		32.72	0.002489	0.66	1.34	2.24	0.27
MV36789	5443.71	Max WS	Cappuccini-Tr200-tp24h	0.30	31.47	32.15		32.17	0.001448	0.54	0.55	1.43	0.23
MV36789	5443.71	Max WS	Cappuccini-Tr200-tp36h	0.30	31.47	32.15		32.17	0.001447	0.54	0.55	1.43	0.23
MV36789	5433.96			Culvert									
MV36789	5423.51	Max WS	Cappuccini-Tr030-tp01h	1.20	31.28	32.67		32.69	0.002150	0.68	1.78	2.68	0.27
MV36789	5423.51	Max WS	Cappuccini-Tr030-tp03h	1.27	31.28	32.69		32.72	0.002226	0.69	1.84	2.79	0.27
MV36789	5423.51	Max WS	Cappuccini-Tr030-tp06h	1.17	31.28	32.66		32.68	0.002114	0.67	1.75	2.62	0.26
MV36789	5423.51	Max WS	Cappuccini-Tr030-tp18h	0.54	31.28	32.37		32.38	0.001663	0.50	1.07	2.03	0.22
MV36789	5423.51	Max WS	Cappuccini-Tr030-tp24h	0.45	31.28	32.29		32.30	0.001681	0.48	0.93	1.90	0.22
MV36789	5423.51	Max WS	Cappuccini-Tr030-tp36h	0.34	31.28	32.18		32.19	0.001153	0.46	0.74	1.70	0.20
MV36789	5423.51	Max WS	Cappuccini-Tr200-tp01h	1.29	31.28	32.70		32.72	0.002249	0.69	1.85	2.81	0.27
MV36789	5423.51	Max WS	Cappuccini-Tr200-tp03h	1.36	31.28	32.72		32.75	0.002352	0.71	1.92	2.92	0.28

HEC-RAS River: MV36789 Reach: MV36789 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36789	5423.51	Max WS	Cappuccini-Tr200-tp06h	1.27	31.28	32.69		32.72	0.002221	0.69	1.84	2.79	0.27
MV36789	5423.51	Max WS	Cappuccini-Tr200-tp18h	0.89	31.28	32.56		32.58	0.001800	0.59	1.51	2.40	0.24
MV36789	5423.51	Max WS	Cappuccini-Tr200-tp24h	0.30	31.28	32.11		32.12	0.000656	0.45	0.67	1.58	0.17
MV36789	5423.51	Max WS	Cappuccini-Tr200-tp36h	0.30	31.28	32.11		32.12	0.000655	0.45	0.67	1.58	0.17
MV36789	5422.37			Lat Struct									
MV36789	5412.18			Lat Struct									
MV36789	5411.05*	Max WS	Cappuccini-Tr030-tp01h	1.20	31.28	32.65		32.67	0.001482	0.60	2.00	2.85	0.23
MV36789	5411.05*	Max WS	Cappuccini-Tr030-tp03h	1.27	31.28	32.68		32.70	0.001527	0.62	2.06	2.92	0.23
MV36789	5411.05*	Max WS	Cappuccini-Tr030-tp06h	1.17	31.28	32.64		32.66	0.001463	0.60	1.96	2.81	0.23
MV36789	5411.05*	Max WS	Cappuccini-Tr030-tp18h	0.54	31.28	32.35		32.36	0.000929	0.42	1.27	2.09	0.17
MV36789	5411.05*	Max WS	Cappuccini-Tr030-tp24h	0.45	31.28	32.28		32.29	0.000874	0.40	1.12	1.94	0.17
MV36789	5411.05*	Max WS	Cappuccini-Tr030-tp36h	0.34	31.28	32.17		32.18	0.000845	0.37	0.93	1.75	0.16
MV36789	5411.05*	Max WS	Cappuccini-Tr200-tp01h	1.29	31.28	32.68		32.70	0.001543	0.62	2.08	2.93	0.24
MV36789	5411.05*	Max WS	Cappuccini-Tr200-tp03h	1.36	31.28	32.70		32.72	0.001627	0.64	2.14	3.02	0.24
MV36789	5411.05*	Max WS	Cappuccini-Tr200-tp06h	1.27	31.28	32.68		32.70	0.001525	0.61	2.06	2.91	0.23
MV36789	5411.05*	Max WS	Cappuccini-Tr200-tp18h	0.89	31.28	32.55		32.56	0.001180	0.52	1.72	2.52	0.20
MV36789	5411.05*	Max WS	Cappuccini-Tr200-tp24h	0.30	31.28	32.10		32.11	0.000940	0.37	0.80	1.63	0.17
MV36789	5411.05*	Max WS	Cappuccini-Tr200-tp36h	0.30	31.28	32.10		32.11	0.000938	0.37	0.80	1.63	0.17
MV36789	5399.72*	Max WS	Cappuccini-Tr030-tp01h	1.20	31.27	32.64		32.66	0.001527	0.61	1.97	2.87	0.23
MV36789	5399.72*	Max WS	Cappuccini-Tr030-tp03h	1.27	31.27	32.66		32.68	0.001575	0.62	2.04	2.94	0.24
MV36789	5399.72*	Max WS	Cappuccini-Tr030-tp06h	1.17	31.27	32.62		32.64	0.001510	0.60	1.94	2.84	0.23
MV36789	5399.72*	Max WS	Cappuccini-Tr030-tp18h	0.54	31.27	32.34		32.35	0.000988	0.43	1.25	2.10	0.18
MV36789	5399.72*	Max WS	Cappuccini-Tr030-tp24h	0.45	31.27	32.27		32.28	0.000933	0.41	1.10	1.96	0.17
MV36789	5399.72*	Max WS	Cappuccini-Tr030-tp36h	0.34	31.27	32.16		32.17	0.000928	0.38	0.90	1.78	0.17
MV36789	5399.72*	Max WS	Cappuccini-Tr200-tp01h	1.29	31.27	32.66		32.68	0.001591	0.63	2.05	2.96	0.24
MV36789	5399.72*	Max WS	Cappuccini-Tr200-tp03h	1.36	31.27	32.68		32.70	0.001668	0.65	2.11	3.02	0.25
MV36789	5399.72*	Max WS	Cappuccini-Tr200-tp06h	1.27	31.27	32.66		32.68	0.001574	0.62	2.04	2.94	0.24
MV36789	5399.72*	Max WS	Cappuccini-Tr200-tp18h	0.89	31.27	32.53		32.55	0.001238	0.53	1.70	2.60	0.21
MV36789	5399.72*	Max WS	Cappuccini-Tr200-tp24h	0.30	31.27	32.09		32.10	0.001070	0.39	0.77	1.65	0.18
MV36789	5399.72*	Max WS	Cappuccini-Tr200-tp36h	0.30	31.27	32.09		32.10	0.001069	0.39	0.77	1.65	0.18
MV36789	5388.40*	Max WS	Cappuccini-Tr030-tp01h	1.20	31.27	32.62		32.64	0.001686	0.62	1.93	2.93	0.25
MV36789	5388.40*	Max WS	Cappuccini-Tr030-tp03h	1.27	31.27	32.64		32.66	0.001751	0.64	1.99	3.04	0.25
MV36789	5388.40*	Max WS	Cappuccini-Tr030-tp06h	1.17	31.27	32.61		32.62	0.001657	0.62	1.89	2.88	0.24
MV36789	5388.40*	Max WS	Cappuccini-Tr030-tp18h	0.54	31.27	32.33		32.34	0.001036	0.44	1.22	2.07	0.18
MV36789	5388.40*	Max WS	Cappuccini-Tr030-tp24h	0.45	31.27	32.26		32.27	0.000984	0.41	1.08	1.94	0.18
MV36789	5388.40*	Max WS	Cappuccini-Tr030-tp36h	0.34	31.27	32.15		32.16	0.000990	0.39	0.88	1.77	0.18
MV36789	5388.40*	Max WS	Cappuccini-Tr200-tp01h	1.29	31.27	32.64		32.66	0.001772	0.64	2.00	3.06	0.25
MV36789	5388.40*	Max WS	Cappuccini-Tr200-tp03h	1.36	31.27	32.66		32.68	0.001869	0.66	2.06	3.15	0.26
MV36789	5388.40*	Max WS	Cappuccini-Tr200-tp06h	1.27	31.27	32.64		32.66	0.001747	0.64	1.99	3.04	0.25
MV36789	5388.40*	Max WS	Cappuccini-Tr200-tp18h	0.89	31.27	32.52		32.53	0.001323	0.54	1.66	2.59	0.21
MV36789	5388.40*	Max WS	Cappuccini-Tr200-tp24h	0.30	31.27	32.08		32.08	0.001162	0.40	0.75	1.64	0.19
MV36789	5388.40*	Max WS	Cappuccini-Tr200-tp36h	0.30	31.27	32.08		32.08	0.001159	0.40	0.75	1.64	0.19
MV36789	5377.07	Max WS	Cappuccini-Tr030-tp01h	1.20	31.27	32.59		32.62	0.001952	0.65	1.85	2.93	0.26
MV36789	5377.07	Max WS	Cappuccini-Tr030-tp03h	1.27	31.27	32.62		32.64	0.002025	0.67	1.91	3.04	0.27
MV36789	5377.07	Max WS	Cappuccini-Tr030-tp06h	1.17	31.27	32.58		32.60	0.001921	0.64	1.82	2.87	0.26
MV36789	5377.07	Max WS	Cappuccini-Tr030-tp18h	0.54	31.27	32.32		32.33	0.001100	0.45	1.19	2.00	0.19
MV36789	5377.07	Max WS	Cappuccini-Tr030-tp24h	0.45	31.27	32.25		32.26	0.001036	0.42	1.06	1.88	0.18
MV36789	5377.07	Max WS	Cappuccini-Tr030-tp36h	0.34	31.27	32.14		32.15	0.001026	0.39	0.87	1.70	0.18
MV36789	5377.07	Max WS	Cappuccini-Tr200-tp01h	1.29	31.27	32.62		32.64	0.002051	0.67	1.92	3.05	0.27
MV36789	5377.07	Max WS	Cappuccini-Tr200-tp03h	1.36	31.27	32.64		32.66	0.002166	0.69	1.98	3.14	0.28
MV36789	5377.07	Max WS	Cappuccini-Tr200-tp06h	1.27	31.27	32.61		32.64	0.002022	0.66	1.91	3.03	0.27
MV36789	5377.07	Max WS	Cappuccini-Tr200-tp18h	0.89	31.27	32.50		32.52	0.001471	0.56	1.60	2.50	0.22
MV36789	5377.07	Max WS	Cappuccini-Tr200-tp24h	0.30	31.27	32.06		32.07	0.001204	0.41	0.74	1.57	0.19
MV36789	5377.07	Max WS	Cappuccini-Tr200-tp36h	0.30	31.27	32.06		32.07	0.001201	0.41	0.74	1.57	0.19
MV36789	5367.01*	Max WS	Cappuccini-Tr030-tp01h	1.20	31.26	32.58		32.60	0.001948	0.64	1.87	3.13	0.27
MV36789	5367.01*	Max WS	Cappuccini-Tr030-tp03h	1.27	31.26	32.60		32.62	0.002032	0.66	1.94	3.27	0.27
MV36789	5367.01*	Max WS	Cappuccini-Tr030-tp06h	1.17	31.26	32.56		32.58	0.001910	0.64	1.84	3.06	0.26
MV36789	5367.01*	Max WS	Cappuccini-Tr030-tp18h	0.54	31.26	32.31		32.32	0.001063	0.45	1.21	2.03	0.19
MV36789	5367.01*	Max WS	Cappuccini-Tr030-tp24h	0.45	31.26	32.24		32.25	0.001000	0.42	1.07	1.91	0.18
MV36789	5367.01*	Max WS	Cappuccini-Tr030-tp36h	0.34	31.26	32.13		32.14	0.001003	0.39	0.87	1.74	0.18
MV36789	5367.01*	Max WS	Cappuccini-Tr200-tp01h	1.29	31.26	32.60		32.62	0.002058	0.66	1.95	3.30	0.27
MV36789	5367.01*	Max WS	Cappuccini-Tr200-tp03h	1.36	31.26	32.62		32.64	0.002191	0.68	2.00	3.41	0.28
MV36789	5367.01*	Max WS	Cappuccini-Tr200-tp06h	1.27	31.26	32.60		32.62	0.002028	0.66	1.94	3.27	0.27
MV36789	5367.01*	Max WS	Cappuccini-Tr200-tp18h	0.89	31.26	32.49		32.50	0.001425	0.55	1.63	2.61	0.22
MV36789	5367.01*	Max WS	Cappuccini-Tr200-tp24h	0.30	31.26	32.05		32.06	0.001196	0.40	0.74	1.60	0.19
MV36789	5367.01*	Max WS	Cappuccini-Tr200-tp36h	0.30	31.26	32.05		32.06	0.001189	0.40	0.74	1.60	0.19
MV36789	5356.94*	Max WS	Cappuccini-Tr030-tp01h	1.20	31.25	32.56		32.58	0.001863	0.64	1.88	3.05	0.26
MV36789	5356.94*	Max WS	Cappuccini-Tr030-tp03h	1.27	31.25	32.58		32.60	0.001929	0.66	1.94	3.13	0.27
MV36789	5356.94*	Max WS	Cappuccini-Tr030-tp06h	1.17	31.25	32.55		32.57	0.001834	0.63	1.85	3.00	0.26
MV36789	5356.94*	Max WS	Cappuccini-Tr030-tp18h	0.54	31.25	32.30		32.31	0.001054	0.44	1.22	2.12	0.19
MV36789	5356.94*	Max WS	Cappuccini-Tr030-tp24h	0.45	31.25	32.23		32.24	0.000969	0.41	1.08	1.94	0.18
MV36789	5356.94*	Max WS	Cappuccini-Tr030-tp36h	0.34	31.25	32.12		32.13	0.000960	0.39	0.89	1.75	0.17
MV36789	5356.94*	Max WS	Cappuccini-Tr200-tp01h	1.29	31.25	32.58		32.60	0.001953	0.66	1.95	3.15	0.27
MV36789	5356.94*	Max WS	Cappuccini-Tr200-tp03h	1.36	31.25	32.59		32.62	0.002074	0.68	2.00	3.21	0.28
MV36789	5356.94*	Max WS	Cappuccini-Tr200-tp06h	1.27	31.25	32.58		32.60	0.001926	0.65	1.94	3.13	0.27
MV36789	5356.94*	Max WS	Cappuccini-Tr200-tp18h	0.89	31.25	32.47		32.49	0.001390	0.54	1.64	2.68	0.22
MV36789	5356.94*	Max WS	Cappuccini-Tr200-tp24h	0.30	31.25	32.04		32.05	0.001158	0.40	0.75	1.62	0.19
MV36789	5356.94*	Max WS	Cappuccini-Tr200-tp36h	0.30	31.25	32.04		32.05	0.001156	0.40	0.75	1.62	0.19
MV36789	5346.87	Max WS	Cappuccini-Tr030-tp01h	1.20	31.24	32.54		32.56	0.001983	0.64	1.89	3.30	0.27
MV36789	5346.87	Max WS	Cappuccini-Tr030-tp03h	1.27	31.24	32.56		32.58	0.002068	0.65	1.95	3.43	0.28
MV36789	5346.87	Max WS	Cappuccini-Tr030-tp06h	1.17	31.24	32.53		32.55	0.001944	0.63	1.85	3.23	0.27
MV36789	5346.87	Max WS	Cappuccini-Tr030-tp18h	0.54	31.24	32.29		32.30	0.001001	0.43	1.24	2.14	0.18
MV36789	5346.87	Max WS	Cappuccini-Tr030-tp24h	0.44	31.24	32.22		32.23	0.000929	0.40	1.10	1.98	0.17
MV36789	5346.87	Max WS	Cappuccini-Tr030-tp36h	0.34	31.24	32.11		32.12	0.000906	0.38	0.90	1.74	0.17
MV36789	5346.87	Max WS	Cappuccini-Tr200-tp01h	1.29	31.24	32.56		32.58	0.002097	0.66	1.96	3.45	0.28
MV36789	5346.87	Max WS	Cappuccini-Tr200-tp03h	1.36	31.24	32.57		32.60	0.002240	0.68	2.01	3.55	0.29
MV36789	5346.87	Max WS	Cappuccini-Tr200-tp06h	1.27	31.24	32.56		32.58	0.002064	0.65	1.95	3.43	0.28
MV36789	5346.87	Max WS	Cappuccini-Tr200-tp18h	0.89	31.24	32.46		32.48	0.001406	0.54	1.65	2.76	0.22
MV36789	5346.87	Max WS	Cappuccini-Tr200-tp24h	0.30	31.24	32.03		32.04	0.001087	0.39	0.76	1.61	0.18
MV36789	5346.87	Max WS	Cappuccini-Tr200-tp36h	0.30	31.24	32.03		32.03	0.001081	0.39	0.76	1.61	0.18
MV36789	5332.20*	Max WS	Cappuccini-Tr030-tp01h	1.20	31.21	32.51		32.53	0.001870	0.65	1.86	2.95	0.26

HEC-RAS River: MV36789 Reach: MV36789 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36789	5332.20*	Max WS	Cappuccini-Tr030-tp03h	1.27	31.21	32.53		32.55	0.001952	0.67	1.91	3.01	0.27
MV36789	5332.20*	Max WS	Cappuccini-Tr030-tp06h	1.17	31.21	32.50		32.52	0.001839	0.64	1.83	2.92	0.26
MV36789	5332.20*	Max WS	Cappuccini-Tr030-tp18h	0.54	31.21	32.27		32.28	0.000992	0.43	1.26	2.19	0.18
MV36789	5332.20*	Max WS	Cappuccini-Tr030-tp24h	0.44	31.21	32.21		32.21	0.000918	0.40	1.11	2.04	0.17
MV36789	5332.20*	Max WS	Cappuccini-Tr030-tp36h	0.34	31.21	32.10		32.11	0.000905	0.37	0.91	1.79	0.17
MV36789	5332.20*	Max WS	Cappuccini-Tr200-tp01h	1.29	31.21	32.53		32.55	0.001983	0.67	1.92	3.02	0.27
MV36789	5332.20*	Max WS	Cappuccini-Tr200-tp03h	1.36	31.21	32.54		32.56	0.002133	0.70	1.95	3.05	0.28
MV36789	5332.20*	Max WS	Cappuccini-Tr200-tp06h	1.27	31.21	32.52		32.55	0.001949	0.66	1.91	3.01	0.27
MV36789	5332.20*	Max WS	Cappuccini-Tr200-tp18h	0.89	31.21	32.44		32.46	0.001351	0.53	1.67	2.72	0.22
MV36789	5332.20*	Max WS	Cappuccini-Tr200-tp24h	0.30	31.21	32.01		32.02	0.001083	0.39	0.76	1.59	0.18
MV36789	5332.20*	Max WS	Cappuccini-Tr200-tp36h	0.30	31.21	32.01		32.02	0.001080	0.39	0.76	1.59	0.18
MV36789	5317.52*	Max WS	Cappuccini-Tr030-tp01h	1.20	31.17	32.48		32.50	0.001918	0.63	1.92	3.34	0.26
MV36789	5317.52*	Max WS	Cappuccini-Tr030-tp03h	1.27	31.17	32.50		32.52	0.001984	0.64	1.97	3.36	0.27
MV36789	5317.52*	Max WS	Cappuccini-Tr030-tp06h	1.17	31.17	32.47		32.49	0.001899	0.62	1.89	3.32	0.26
MV36789	5317.52*	Max WS	Cappuccini-Tr030-tp18h	0.54	31.17	32.26		32.27	0.000971	0.42	1.28	2.26	0.18
MV36789	5317.52*	Max WS	Cappuccini-Tr030-tp24h	0.44	31.17	32.19		32.20	0.000894	0.39	1.13	2.08	0.17
MV36789	5317.52*	Max WS	Cappuccini-Tr030-tp36h	0.34	31.17	32.09		32.09	0.000871	0.37	0.93	1.80	0.16
MV36789	5317.52*	Max WS	Cappuccini-Tr200-tp01h	1.29	31.17	32.50		32.52	0.002015	0.65	1.98	3.36	0.27
MV36789	5317.52*	Max WS	Cappuccini-Tr200-tp03h	1.36	31.17	32.51		32.53	0.002165	0.68	2.01	3.38	0.28
MV36789	5317.52*	Max WS	Cappuccini-Tr200-tp06h	1.27	31.17	32.50		32.52	0.001979	0.64	1.97	3.36	0.27
MV36789	5317.52*	Max WS	Cappuccini-Tr200-tp18h	0.89	31.17	32.42		32.43	0.001442	0.52	1.72	3.24	0.23
MV36789	5317.52*	Max WS	Cappuccini-Tr200-tp24h	0.30	31.17	32.00		32.00	0.001052	0.38	0.77	1.61	0.18
MV36789	5317.52*	Max WS	Cappuccini-Tr200-tp36h	0.30	31.17	32.00		32.00	0.001043	0.38	0.77	1.61	0.18
MV36789	5302.85*	Max WS	Cappuccini-Tr030-tp01h	1.20	31.14	32.46		32.48	0.001367	0.55	2.20	3.48	0.22
MV36789	5302.85*	Max WS	Cappuccini-Tr030-tp03h	1.27	31.14	32.48		32.49	0.001425	0.57	2.25	3.48	0.22
MV36789	5302.85*	Max WS	Cappuccini-Tr030-tp06h	1.17	31.14	32.45		32.47	0.001349	0.54	2.16	3.48	0.22
MV36789	5302.85*	Max WS	Cappuccini-Tr030-tp18h	0.54	31.14	32.25		32.25	0.000965	0.37	1.44	3.43	0.18
MV36789	5302.85*	Max WS	Cappuccini-Tr030-tp24h	0.44	31.14	32.18		32.19	0.000964	0.36	1.23	3.00	0.18
MV36789	5302.85*	Max WS	Cappuccini-Tr030-tp36h	0.34	31.14	32.07		32.08	0.000905	0.36	0.96	2.10	0.17
MV36789	5302.85*	Max WS	Cappuccini-Tr200-tp01h	1.29	31.14	32.48		32.49	0.001450	0.57	2.25	3.48	0.23
MV36789	5302.85*	Max WS	Cappuccini-Tr200-tp03h	1.36	31.14	32.49		32.50	0.001574	0.60	2.28	3.48	0.24
MV36789	5302.85*	Max WS	Cappuccini-Tr200-tp06h	1.27	31.14	32.48		32.49	0.001419	0.56	2.25	3.48	0.22
MV36789	5302.85*	Max WS	Cappuccini-Tr200-tp18h	0.89	31.14	32.41		32.42	0.000988	0.44	2.00	3.48	0.19
MV36789	5302.85*	Max WS	Cappuccini-Tr200-tp24h	0.30	31.14	31.98		31.99	0.001026	0.38	0.79	1.65	0.17
MV36789	5302.85*	Max WS	Cappuccini-Tr200-tp36h	0.30	31.14	31.98		31.99	0.001024	0.38	0.79	1.65	0.17
MV36789	5288.17	Max WS	Cappuccini-Tr030-tp01h	1.20	31.11	32.41		32.44	0.003280	0.77	1.57	2.82	0.33
MV36789	5288.17	Max WS	Cappuccini-Tr030-tp03h	1.27	31.11	32.42		32.45	0.003466	0.79	1.60	2.86	0.34
MV36789	5288.17	Max WS	Cappuccini-Tr030-tp06h	1.17	31.11	32.40		32.43	0.003215	0.76	1.55	2.79	0.32
MV36789	5288.17	Max WS	Cappuccini-Tr030-tp18h	0.54	31.11	32.22		32.23	0.001645	0.49	1.10	2.18	0.22
MV36789	5288.17	Max WS	Cappuccini-Tr030-tp24h	0.44	31.11	32.16		32.17	0.001540	0.46	0.96	1.97	0.21
MV36789	5288.17	Max WS	Cappuccini-Tr030-tp36h	0.34	31.11	32.05		32.06	0.001551	0.44	0.78	1.64	0.20
MV36789	5288.17	Max WS	Cappuccini-Tr200-tp01h	1.29	31.11	32.42		32.45	0.003551	0.80	1.60	2.86	0.34
MV36789	5288.17	Max WS	Cappuccini-Tr200-tp03h	1.36	31.11	32.42		32.46	0.003985	0.85	1.60	2.86	0.36
MV36789	5288.17	Max WS	Cappuccini-Tr200-tp06h	1.27	31.11	32.42		32.45	0.003452	0.79	1.60	2.86	0.34
MV36789	5288.17	Max WS	Cappuccini-Tr200-tp18h	0.89	31.11	32.37		32.39	0.002139	0.61	1.47	2.70	0.26
MV36789	5288.17	Max WS	Cappuccini-Tr200-tp24h	0.30	31.11	31.96		31.97	0.000920	0.46	0.65	1.52	0.18
MV36789	5288.17	Max WS	Cappuccini-Tr200-tp36h	0.30	31.11	31.96		31.97	0.000909	0.46	0.65	1.52	0.17
MV36789	5192.12			Culvert									
MV36789	5096.37	Max WS	Cappuccini-Tr030-tp01h	1.20	30.99	32.02		32.11	0.015292	1.33	0.90	2.31	0.68
MV36789	5096.37	Max WS	Cappuccini-Tr030-tp03h	1.27	30.99	32.04		32.13	0.015281	1.35	0.94	2.37	0.68
MV36789	5096.37	Max WS	Cappuccini-Tr030-tp06h	1.17	30.99	32.01		32.10	0.015158	1.32	0.89	2.27	0.68
MV36789	5096.37	Max WS	Cappuccini-Tr030-tp18h	0.54	30.99	31.72		31.80	0.010237	1.19	0.46	1.34	0.55
MV36789	5096.37	Max WS	Cappuccini-Tr030-tp24h	0.45	30.99	31.66		31.73	0.010835	1.12	0.40	1.23	0.55
MV36789	5096.37	Max WS	Cappuccini-Tr030-tp36h	0.34	30.99	31.60		31.65	0.011094	1.01	0.34	1.11	0.54
MV36789	5096.37	Max WS	Cappuccini-Tr200-tp01h	1.29	30.99	32.04		32.14	0.015172	1.35	0.95	2.38	0.68
MV36789	5096.37	Max WS	Cappuccini-Tr200-tp03h	1.36	30.99	32.06		32.15	0.015401	1.38	0.99	2.39	0.69
MV36789	5096.37	Max WS	Cappuccini-Tr200-tp06h	1.27	30.99	32.04		32.13	0.015393	1.35	0.94	2.37	0.69
MV36789	5096.37	Max WS	Cappuccini-Tr200-tp18h	0.89	30.99	31.92		32.00	0.014873	1.28	0.70	1.72	0.64
MV36789	5096.37	Max WS	Cappuccini-Tr200-tp24h	0.30	30.99	31.57		31.62	0.010639	0.95	0.31	1.06	0.52
MV36789	5096.37	Max WS	Cappuccini-Tr200-tp36h	0.30	30.99	31.57		31.62	0.010490	0.94	0.32	1.06	0.52
MV36789	5095.20			Lat Struct									
MV36789	5084.65			Lat Struct									
MV36789	5083.48*	Max WS	Cappuccini-Tr030-tp01h	1.19	30.89	31.91		31.97	0.007791	1.09	1.09	2.30	0.51
MV36789	5083.48*	Max WS	Cappuccini-Tr030-tp03h	1.25	30.89	31.93		31.99	0.007515	1.09	1.14	2.33	0.50
MV36789	5083.48*	Max WS	Cappuccini-Tr030-tp06h	1.16	30.89	31.90		31.96	0.007793	1.08	1.07	2.29	0.51
MV36789	5083.48*	Max WS	Cappuccini-Tr030-tp18h	0.54	30.89	31.63		31.68	0.008308	0.95	0.57	1.47	0.49
MV36789	5083.48*	Max WS	Cappuccini-Tr030-tp24h	0.44	30.89	31.55		31.60	0.010183	0.97	0.45	1.32	0.53
MV36789	5083.48*	Max WS	Cappuccini-Tr030-tp36h	0.34	30.89	31.47		31.52	0.012034	0.97	0.35	1.17	0.57
MV36789	5083.48*	Max WS	Cappuccini-Tr200-tp01h	1.27	30.89	31.93		32.00	0.007557	1.10	1.15	2.34	0.50
MV36789	5083.48*	Max WS	Cappuccini-Tr200-tp03h	1.34	30.89	31.95		32.01	0.007617	1.12	1.19	2.36	0.50
MV36789	5083.48*	Max WS	Cappuccini-Tr200-tp06h	1.25	30.89	31.93		31.99	0.007648	1.10	1.14	2.33	0.50
MV36789	5083.48*	Max WS	Cappuccini-Tr200-tp18h	0.89	30.89	31.80		31.86	0.008100	1.03	0.86	2.02	0.50
MV36789	5083.48*	Max WS	Cappuccini-Tr200-tp24h	0.30	30.89	31.44		31.49	0.011295	0.92	0.32	1.12	0.54
MV36789	5083.48*	Max WS	Cappuccini-Tr200-tp36h	0.29	30.89	31.45		31.49	0.010946	0.90	0.33	1.12	0.54
MV36789	5071.75*	Max WS	Cappuccini-Tr030-tp01h	1.19	30.78	31.85		31.89	0.004337	0.92	1.30	2.42	0.39
MV36789	5071.75*	Max WS	Cappuccini-Tr030-tp03h	1.25	30.78	31.87		31.92	0.004165	0.92	1.36	2.45	0.39
MV36789	5071.75*	Max WS	Cappuccini-Tr030-tp06h	1.16	30.78	31.84		31.88	0.004312	0.91	1.28	2.40	0.39
MV36789	5071.75*	Max WS	Cappuccini-Tr030-tp18h	0.54	30.78	31.57		31.60	0.004848	0.77	0.70	1.76	0.39
MV36789	5071.75*	Max WS	Cappuccini-Tr030-tp24h	0.45	30.78	31.46		31.49	0.006993	0.85	0.52	1.47	0.46
MV36789	5071.75*	Max WS	Cappuccini-Tr030-tp36h	0.34	30.78	31.35		31.39	0.009709	0.90	0.38	1.24	0.52
MV36789	5071.75*	Max WS	Cappuccini-Tr200-tp01h	1.26	30.78	31.88		31.92	0.004194	0.93	1.37	2.45	0.39
MV36789	5071.75*	Max WS	Cappuccini-Tr200-tp03h	1.34	30.78	31.89		31.94	0.004348	0.96	1.41	2.48	0.40
MV36789	5071.75*	Max WS	Cappuccini-Tr200-tp06h	1.25	30.78	31.87		31.91	0.004297	0.94	1.35	2.45	0.39
MV36789	5071.75*	Max WS	Cappuccini-Tr200-tp18h	0.89	30.78	31.74		31.78	0.004432	0.85	1.05	2.19	0.39
MV36789	5071.75*	Max WS	Cappuccini-Tr200-tp24h	0.30	30.78	31.31		31.35	0.009989	0.88	0.34	1.18	0.53
MV36789	5071.75*	Max WS	Cappuccini-Tr200-tp36h	0.30	30.78	31.31		31.35	0.009849	0.88	0.34	1.18	0.52
MV36789	5060.02*	Max WS	Cappuccini-Tr030-tp01h	1.16	30.68	31.82		31.85	0.002222	0.74	1.60	2.55	0.29
MV36789	5060.02*	Max WS	Cappuccini-Tr030-tp03h	1.18	30.68	31.85		31.88	0.002040	0.72	1.67	2.59	0.28
MV36789	5060.02*	Max WS	Cappuccini-Tr030-tp06h	1.13	30.68	31.82		31.84	0.002210	0.73	1.57	2.54	0.29
MV36789	5060.02*	Max WS	Cappuccini-Tr030-tp18h	0.54	30.68	31.53		31.55	0.002271	0.59	0.92	2.00	0.28
MV36789	5060.02*	Max WS	Cappuccini-Tr030-tp24h	0.44	30.68	31.41		31.43	0.003270	0.64	0.68	1.71	0.32

HEC-RAS River: MV36789 Reach: MV36789 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36789	5060.02*	Max WS	Cappuccini-Tr030-tp36h	0.34	30.68	31.27		31.30	0.005234	0.72	0.47	1.42	0.40
MV36789	5060.02*	Max WS	Cappuccini-Tr200-tp01h	1.21	30.68	31.85		31.88	0.002160	0.74	1.67	2.59	0.29
MV36789	5060.02*	Max WS	Cappuccini-Tr200-tp03h	1.26	30.68	31.87		31.90	0.002125	0.74	1.72	2.62	0.29
MV36789	5060.02*	Max WS	Cappuccini-Tr200-tp06h	1.21	30.68	31.85		31.87	0.002191	0.74	1.65	2.58	0.29
MV36789	5060.02*	Max WS	Cappuccini-Tr200-tp18h	0.89	30.68	31.71		31.74	0.002231	0.68	1.32	2.40	0.29
MV36789	5060.02*	Max WS	Cappuccini-Tr200-tp24h	0.29	30.68	31.23		31.26	0.005466	0.71	0.42	1.33	0.40
MV36789	5060.02*	Max WS	Cappuccini-Tr200-tp36h	0.29	30.68	31.23		31.26	0.005323	0.70	0.42	1.33	0.40
MV36789	5048.30	Max WS	Cappuccini-Tr030-tp01h	1.20	30.57	31.79		31.82	0.002800	0.80	1.54	2.50	0.32
MV36789	5048.30	Max WS	Cappuccini-Tr030-tp03h	1.29	30.57	31.82		31.85	0.002763	0.82	1.63	2.53	0.32
MV36789	5048.30	Max WS	Cappuccini-Tr030-tp06h	1.17	30.57	31.78		31.81	0.002748	0.79	1.52	2.49	0.32
MV36789	5048.30	Max WS	Cappuccini-Tr030-tp18h	0.53	30.57	31.50		31.52	0.002903	0.63	0.86	2.21	0.31
MV36789	5048.30	Max WS	Cappuccini-Tr030-tp24h	0.44	30.57	31.38		31.40	0.001504	0.67	0.66	1.88	0.26
MV36789	5048.30	Max WS	Cappuccini-Tr030-tp36h	0.34	30.57	31.23		31.26	0.002002	0.66	0.52	1.61	0.28
MV36789	5048.30	Max WS	Cappuccini-Tr200-tp01h	1.29	30.57	31.81		31.85	0.002864	0.83	1.60	2.52	0.32
MV36789	5048.30	Max WS	Cappuccini-Tr200-tp03h	1.36	30.57	31.83		31.86	0.003016	0.86	1.64	2.54	0.33
MV36789	5048.30	Max WS	Cappuccini-Tr200-tp06h	1.27	30.57	31.81		31.84	0.002842	0.82	1.59	2.52	0.32
MV36789	5048.30	Max WS	Cappuccini-Tr200-tp18h	0.89	30.57	31.68		31.71	0.002590	0.71	1.28	2.39	0.30
MV36789	5048.30	Max WS	Cappuccini-Tr200-tp24h	0.29	30.57	31.19		31.21	0.001922	0.61	0.48	1.53	0.27
MV36789	5048.30	Max WS	Cappuccini-Tr200-tp36h	0.29	30.57	31.19		31.21	0.001922	0.61	0.48	1.53	0.27
MV36789	5027.05			Culvert									
MV36789	5005.50	Max WS	Cappuccini-Tr030-tp01h	1.20	30.52	31.49		31.58	0.014933	1.37	0.88	1.76	0.62
MV36789	5005.50	Max WS	Cappuccini-Tr030-tp03h	1.29	30.52	31.52		31.62	0.014417	1.38	0.94	1.81	0.61
MV36789	5005.50	Max WS	Cappuccini-Tr030-tp06h	1.17	30.52	31.48		31.57	0.015034	1.36	0.86	1.74	0.62
MV36789	5005.50	Max WS	Cappuccini-Tr030-tp18h	0.53	30.52	31.22		31.26	0.002460	0.89	0.60	1.41	0.36
MV36789	5005.50	Max WS	Cappuccini-Tr030-tp24h	0.43	30.52	31.17		31.20	0.001999	0.76	0.56	1.38	0.32
MV36789	5005.50	Max WS	Cappuccini-Tr030-tp36h	0.34	30.52	31.10		31.12	0.002061	0.71	0.48	1.34	0.32
MV36789	5005.50	Max WS	Cappuccini-Tr200-tp01h	1.29	30.52	31.52		31.62	0.014234	1.37	0.94	1.82	0.61
MV36789	5005.50	Max WS	Cappuccini-Tr200-tp03h	1.36	30.52	31.55		31.65	0.013980	1.37	0.99	1.90	0.61
MV36789	5005.50	Max WS	Cappuccini-Tr200-tp06h	1.27	30.52	31.51		31.61	0.014448	1.37	0.93	1.80	0.61
MV36789	5005.50	Max WS	Cappuccini-Tr200-tp18h	0.89	30.52	31.37		31.44	0.003307	1.19	0.75	1.58	0.43
MV36789	5005.50	Max WS	Cappuccini-Tr200-tp24h	0.29	30.52	31.08		31.10	0.001685	0.62	0.47	1.33	0.28
MV36789	5005.50	Max WS	Cappuccini-Tr200-tp36h	0.29	30.52	31.08		31.10	0.001683	0.62	0.47	1.33	0.28
MV36789	5000.99			Lat Struct									
MV36789	5000.98			Lat Struct									
MV36789	5000.00	Max WS	Cappuccini-Tr030-tp01h	1.20	30.52	31.48		31.54	0.005674	1.03	1.17	1.75	0.40
MV36789	5000.00	Max WS	Cappuccini-Tr030-tp03h	1.28	30.52	31.50		31.56	0.005962	1.06	1.21	1.78	0.41
MV36789	5000.00	Max WS	Cappuccini-Tr030-tp06h	1.17	30.52	31.47		31.53	0.005537	1.01	1.16	1.74	0.40
MV36789	5000.00	Max WS	Cappuccini-Tr030-tp18h	0.53	30.52	31.21		31.24	0.003321	0.70	0.76	1.41	0.30
MV36789	5000.00	Max WS	Cappuccini-Tr030-tp24h	0.40	30.52	31.17		31.19	0.002423	0.58	0.70	1.38	0.26
MV36789	5000.00	Max WS	Cappuccini-Tr030-tp36h	0.34	30.52	31.09		31.11	0.002820	0.59	0.58	1.33	0.28
MV36789	5000.00	Max WS	Cappuccini-Tr200-tp01h	1.29	30.52	31.50		31.56	0.006005	1.06	1.21	1.79	0.41
MV36789	5000.00	Max WS	Cappuccini-Tr200-tp03h	1.36	30.52	31.52		31.58	0.006325	1.10	1.24	1.82	0.42
MV36789	5000.00	Max WS	Cappuccini-Tr200-tp06h	1.27	30.52	31.50		31.56	0.005929	1.05	1.20	1.78	0.41
MV36789	5000.00	Max WS	Cappuccini-Tr200-tp18h	0.89	30.52	31.37		31.41	0.004765	0.90	0.99	1.58	0.36
MV36789	5000.00	Max WS	Cappuccini-Tr200-tp24h	0.28	30.52	31.07		31.08	0.002060	0.49	0.56	1.32	0.24
MV36789	5000.00	Max WS	Cappuccini-Tr200-tp36h	0.28	30.52	31.07		31.08	0.002052	0.49	0.56	1.32	0.24
MV36789	3184.25*	Max WS	Cappuccini-Tr030-tp01h	1.20	30.47	31.41		31.46	0.004200	0.95	1.27	2.69	0.44
MV36789	3184.25*	Max WS	Cappuccini-Tr030-tp03h	1.27	30.47	31.43		31.47	0.004343	0.97	1.31	2.76	0.45
MV36789	3184.25*	Max WS	Cappuccini-Tr030-tp06h	1.17	30.47	31.40		31.45	0.004118	0.94	1.25	2.65	0.44
MV36789	3184.25*	Max WS	Cappuccini-Tr030-tp18h	0.54	30.47	31.15		31.18	0.003426	0.75	0.71	1.76	0.38
MV36789	3184.25*	Max WS	Cappuccini-Tr030-tp24h	0.44	30.47	31.10		31.13	0.003273	0.70	0.63	1.69	0.37
MV36789	3184.25*	Max WS	Cappuccini-Tr030-tp36h	0.34	30.47	31.04		31.06	0.003272	0.65	0.52	1.59	0.36
MV36789	3184.25*	Max WS	Cappuccini-Tr200-tp01h	1.29	30.47	31.43		31.48	0.004369	0.98	1.32	2.77	0.45
MV36789	3184.25*	Max WS	Cappuccini-Tr200-tp03h	1.36	30.47	31.44		31.50	0.004465	1.00	1.36	2.82	0.46
MV36789	3184.25*	Max WS	Cappuccini-Tr200-tp06h	1.27	30.47	31.42		31.47	0.004326	0.97	1.31	2.75	0.45
MV36789	3184.25*	Max WS	Cappuccini-Tr200-tp18h	0.89	30.47	31.31		31.35	0.003877	0.88	1.01	2.20	0.41
MV36789	3184.25*	Max WS	Cappuccini-Tr200-tp24h	0.30	30.47	31.01		31.03	0.003189	0.62	0.48	1.55	0.36
MV36789	3184.25*	Max WS	Cappuccini-Tr200-tp36h	0.30	30.47	31.01		31.03	0.003189	0.62	0.48	1.55	0.36
MV36789	1368.5	Max WS	Cappuccini-Tr030-tp01h	1.20	30.42	31.16	31.14	31.32	0.016933	1.78	0.67	1.95	0.97
MV36789	1368.5	Max WS	Cappuccini-Tr030-tp03h	1.27	30.42	31.18	31.17	31.34	0.017021	1.76	0.72	2.19	0.98
MV36789	1368.5	Max WS	Cappuccini-Tr030-tp06h	1.17	30.42	31.14	31.11	31.31	0.016739	1.79	0.65	1.83	0.96
MV36789	1368.5	Max WS	Cappuccini-Tr030-tp18h	0.56	30.42	30.92		31.05	0.017155	1.60	0.35	1.15	0.93
MV36789	1368.5	Max WS	Cappuccini-Tr030-tp24h	0.49	30.42	30.90		31.02	0.016247	1.52	0.32	1.12	0.90
MV36789	1368.5	Max WS	Cappuccini-Tr030-tp36h	0.34	30.42	30.82		30.92	0.016973	1.41	0.24	0.98	0.91
MV36789	1368.5	Max WS	Cappuccini-Tr200-tp01h	1.28	30.42	31.18	31.17	31.34	0.017027	1.76	0.73	2.23	0.98
MV36789	1368.5	Max WS	Cappuccini-Tr200-tp03h	1.36	30.42	31.21	31.20	31.36	0.016795	1.73	0.78	2.46	0.98
MV36789	1368.5	Max WS	Cappuccini-Tr200-tp06h	1.27	30.42	31.18	31.17	31.34	0.017040	1.76	0.72	2.17	0.98
MV36789	1368.5	Max WS	Cappuccini-Tr200-tp18h	0.89	30.42	31.04	31.02	31.20	0.017323	1.80	0.49	1.36	0.95
MV36789	1368.5	Max WS	Cappuccini-Tr200-tp24h	0.32	30.42	30.81		30.91	0.017374	1.40	0.23	0.96	0.92
MV36789	1368.5	Max WS	Cappuccini-Tr200-tp36h	0.32	30.42	30.81		30.91	0.017382	1.40	0.23	0.96	0.92
MV36789	1368	Max WS	Cappuccini-Tr030-tp01h	1.20	30.38	31.16		31.20	0.003093	0.89	1.35	3.55	0.46
MV36789	1368	Max WS	Cappuccini-Tr030-tp03h	1.27	30.38	31.18		31.22	0.003008	0.89	1.43	3.69	0.46
MV36789	1368	Max WS	Cappuccini-Tr030-tp06h	1.17	30.38	31.15		31.19	0.003122	0.89	1.31	3.48	0.46
MV36789	1368	Max WS	Cappuccini-Tr030-tp18h	0.57	30.38	30.89		30.93	0.003960	0.89	0.64	1.93	0.50
MV36789	1368	Max WS	Cappuccini-Tr030-tp24h	0.50	30.38	30.85		30.89	0.004467	0.90	0.56	1.83	0.52
MV36789	1368	Max WS	Cappuccini-Tr030-tp36h	0.34	30.38	30.77		30.80	0.004392	0.81	0.42	1.63	0.51
MV36789	1368	Max WS	Cappuccini-Tr200-tp01h	1.28	30.38	31.19		31.23	0.002984	0.89	1.44	3.69	0.46
MV36789	1368	Max WS	Cappuccini-Tr200-tp03h	1.36	30.38	31.21		31.25	0.002903	0.90	1.51	3.72	0.45
MV36789	1368	Max WS	Cappuccini-Tr200-tp06h	1.27	30.38	31.18		31.22	0.003020	0.89	1.42	3.69	0.46
MV36789	1368	Max WS	Cappuccini-Tr200-tp18h	0.89	30.38	31.04		31.09	0.003503	0.91	0.98	2.68	0.48
MV36789	1368	Max WS	Cappuccini-Tr200-tp24h	0.33	30.38	30.75		30.79	0.004881	0.84	0.40	1.60	0.53
MV36789	1368	Max WS	Cappuccini-Tr200-tp36h	0.33	30.38	30.75		30.79	0.004843	0.83	0.40	1.60	0.53
MV36789	1367.80*	Max WS	Cappuccini-Tr030-tp01h	1.20	30.27	31.10		31.15	0.003748	1.02	1.18	2.64	0.49
MV36789	1367.80*	Max WS	Cappuccini-Tr030-tp03h	1.27	30.27	31.12		31.18	0.003796	1.03	1.23	2.80	0.50
MV36789	1367.80*	Max WS	Cappuccini-Tr030-tp06h	1.17	30.27	31.09		31.14	0.003719	1.02	1.15	2.57	0.49
MV36789	1367.80*	Max WS	Cappuccini-Tr030-tp18h	0.56	30.27	30.84		30.88	0.003509	0.87	0.64	1.71	0.45
MV36789	1367.80*	Max WS	Cappuccini-Tr030-tp24h	0.47	30.27	30.80		30.83	0.003329	0.82	0.57	1.62	0.44
MV36789	1367.80*	Max WS	Cappuccini-Tr030-tp36h	0.34	30.27	30.72		30.75	0.003409	0.76	0.45	1.46	0.44
MV36789	1367.80*	Max WS	Cappuccini-Tr200-tp01h	1.28	30.27	31.13		31.18	0.003795	1.03	1.24	2.81	0.50
MV36789	1367.80*	Max WS	Cappuccini-Tr200-tp03h	1.35	30.27	31.15		31.20	0.003687	1.04	1.30	2.84	0.49
MV36789	1367.80*	Max WS	Cappuccini-Tr200-tp06h	1.27	30.27	31.12		31.18	0.003791	1.03	1.23	2.78	0.49

HEC-RAS River: MV36789 Reach: MV36789 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36789	1367.80*	Max WS	Cappuccini-Tr200-tp18h	0.89	30.27	30.99		31.04	0.003383	0.97	0.92	2.01	0.46
MV36789	1367.80*	Max WS	Cappuccini-Tr200-tp24h	0.33	30.27	30.70		30.73	0.003649	0.77	0.43	1.43	0.45
MV36789	1367.80*	Max WS	Cappuccini-Tr200-tp36h	0.34	30.27	30.70		30.73	0.003761	0.79	0.43	1.43	0.46
MV36789	1353.6	Max WS	Cappuccini-Tr030-tp01h	1.20	30.11	30.95		31.06	0.008504	1.48	0.81	1.61	0.67
MV36789	1353.6	Max WS	Cappuccini-Tr030-tp03h	1.27	30.11	30.97		31.08	0.008827	1.52	0.84	1.63	0.68
MV36789	1353.6	Max WS	Cappuccini-Tr030-tp06h	1.17	30.11	30.94		31.05	0.008362	1.46	0.80	1.60	0.66
MV36789	1353.6	Max WS	Cappuccini-Tr030-tp18h	0.56	30.11	30.60	30.58	30.74	0.019151	1.67	0.33	1.07	0.96
MV36789	1353.6	Max WS	Cappuccini-Tr030-tp24h	0.47	30.11	30.56		30.69	0.018234	1.57	0.30	1.03	0.93
MV36789	1353.6	Max WS	Cappuccini-Tr030-tp36h	0.34	30.11	30.50		30.61	0.017033	1.42	0.24	0.94	0.89
MV36789	1353.6	Max WS	Cappuccini-Tr200-tp01h	1.28	30.11	30.97		31.09	0.008885	1.53	0.84	1.64	0.68
MV36789	1353.6	Max WS	Cappuccini-Tr200-tp03h	1.35	30.11	30.98		31.11	0.009190	1.57	0.86	1.65	0.69
MV36789	1353.6	Max WS	Cappuccini-Tr200-tp06h	1.27	30.11	30.97		31.08	0.008796	1.52	0.83	1.63	0.68
MV36789	1353.6	Max WS	Cappuccini-Tr200-tp18h	0.89	30.11	30.74		30.90	0.016133	1.75	0.51	1.30	0.89
MV36789	1353.6	Max WS	Cappuccini-Tr200-tp24h	0.32	30.11	30.50		30.59	0.016672	1.38	0.23	0.92	0.88
MV36789	1353.6	Max WS	Cappuccini-Tr200-tp36h	0.33	30.11	30.50		30.59	0.016728	1.39	0.23	0.92	0.88
MV36789	1340.10*	Max WS	Cappuccini-Tr030-tp01h	1.20	29.92	30.92		30.97	0.002811	0.98	1.22	2.01	0.40
MV36789	1340.10*	Max WS	Cappuccini-Tr030-tp03h	1.27	29.92	30.93		30.98	0.002974	1.02	1.25	2.03	0.41
MV36789	1340.10*	Max WS	Cappuccini-Tr030-tp06h	1.17	29.92	30.91		30.96	0.002742	0.97	1.21	2.00	0.40
MV36789	1340.10*	Max WS	Cappuccini-Tr030-tp18h	0.55	29.92	30.38		30.50	0.015140	1.52	0.37	1.21	0.88
MV36789	1340.10*	Max WS	Cappuccini-Tr030-tp24h	0.46	29.92	30.33	30.32	30.45	0.017570	1.53	0.30	1.13	0.94
MV36789	1340.10*	Max WS	Cappuccini-Tr030-tp36h	0.34	29.92	30.27	30.26	30.38	0.018707	1.44	0.24	1.03	0.96
MV36789	1340.10*	Max WS	Cappuccini-Tr200-tp01h	1.28	29.92	30.93		30.99	0.002999	1.02	1.26	2.04	0.42
MV36789	1340.10*	Max WS	Cappuccini-Tr200-tp03h	1.35	29.92	30.94		31.00	0.003155	1.05	1.28	2.05	0.43
MV36789	1340.10*	Max WS	Cappuccini-Tr200-tp06h	1.27	29.92	30.93		30.98	0.002961	1.01	1.25	2.03	0.41
MV36789	1340.10*	Max WS	Cappuccini-Tr200-tp18h	0.89	29.92	30.65		30.72	0.005940	1.21	0.74	1.61	0.57
MV36789	1340.10*	Max WS	Cappuccini-Tr200-tp24h	0.32	29.92	30.26	30.25	30.36	0.018669	1.42	0.23	1.02	0.96
MV36789	1340.10*	Max WS	Cappuccini-Tr200-tp36h	0.33	29.92	30.26	30.25	30.37	0.018846	1.43	0.23	1.02	0.96
MV36789	1326.60	Max WS	Cappuccini-Tr030-tp01h	1.19	29.68	30.91		30.93	0.000995	0.66	1.81	2.49	0.25
MV36789	1326.60	Max WS	Cappuccini-Tr030-tp03h	1.26	29.68	30.92		30.95	0.001053	0.68	1.84	2.52	0.25
MV36789	1326.60	Max WS	Cappuccini-Tr030-tp06h	1.16	29.68	30.90		30.93	0.000968	0.65	1.79	2.48	0.24
MV36789	1326.60	Max WS	Cappuccini-Tr030-tp18h	0.55	29.68	30.30		30.35	0.004269	0.94	0.59	1.55	0.49
MV36789	1326.60	Max WS	Cappuccini-Tr030-tp24h	0.46	29.68	30.20		30.26	0.006436	1.04	0.44	1.41	0.59
MV36789	1326.60	Max WS	Cappuccini-Tr030-tp36h	0.34	29.68	30.10		30.16	0.010451	1.13	0.30	1.25	0.74
MV36789	1326.60	Max WS	Cappuccini-Tr200-tp01h	1.27	29.68	30.93		30.95	0.001062	0.68	1.85	2.53	0.26
MV36789	1326.60	Max WS	Cappuccini-Tr200-tp03h	1.32	29.68	30.94		30.96	0.001115	0.70	1.88	2.56	0.26
MV36789	1326.60	Max WS	Cappuccini-Tr200-tp06h	1.25	29.68	30.92		30.95	0.001048	0.68	1.84	2.52	0.25
MV36789	1326.60	Max WS	Cappuccini-Tr200-tp18h	0.89	29.68	30.63		30.66	0.001744	0.76	1.17	2.04	0.32
MV36789	1326.60	Max WS	Cappuccini-Tr200-tp24h	0.32	29.68	30.07		30.14	0.012320	1.18	0.27	1.22	0.80
MV36789	1326.60	Max WS	Cappuccini-Tr200-tp36h	0.32	29.68	30.07		30.14	0.012208	1.17	0.27	1.22	0.79
MV36789	1315.52*	Max WS	Cappuccini-Tr030-tp01h	1.10	29.47	30.91		30.92	0.000386	0.45	2.42	2.86	0.16
MV36789	1315.52*	Max WS	Cappuccini-Tr030-tp03h	1.14	29.47	30.93		30.94	0.000399	0.46	2.46	2.88	0.16
MV36789	1315.52*	Max WS	Cappuccini-Tr030-tp06h	1.08	29.47	30.91		30.92	0.000381	0.45	2.40	2.84	0.16
MV36789	1315.52*	Max WS	Cappuccini-Tr030-tp18h	0.55	29.47	30.29		30.31	0.001278	0.60	0.92	1.94	0.28
MV36789	1315.52*	Max WS	Cappuccini-Tr030-tp24h	0.46	29.47	30.18		30.20	0.001721	0.63	0.72	1.78	0.32
MV36789	1315.52*	Max WS	Cappuccini-Tr030-tp36h	0.34	29.47	30.05		30.08	0.002583	0.67	0.51	1.60	0.38
MV36789	1315.52*	Max WS	Cappuccini-Tr200-tp01h	1.15	29.47	30.93		30.94	0.000400	0.46	2.47	2.88	0.16
MV36789	1315.52*	Max WS	Cappuccini-Tr200-tp03h	1.18	29.47	30.94		30.95	0.000411	0.47	2.50	2.90	0.16
MV36789	1315.52*	Max WS	Cappuccini-Tr200-tp06h	1.14	29.47	30.93		30.94	0.000398	0.46	2.46	2.88	0.16
MV36789	1315.52*	Max WS	Cappuccini-Tr200-tp18h	0.89	29.47	30.62		30.64	0.000697	0.54	1.65	2.43	0.21
MV36789	1315.52*	Max WS	Cappuccini-Tr200-tp24h	0.31	29.47	30.02		30.04	0.003053	0.70	0.45	1.55	0.41
MV36789	1315.52*	Max WS	Cappuccini-Tr200-tp36h	0.32	29.47	30.02		30.04	0.003038	0.70	0.45	1.55	0.41
MV36789	1313.1	Max WS	Cappuccini-Tr030-tp01h	1.07	29.43	30.90	30.09	30.92	0.000727	0.69	1.56	2.89	0.30
MV36789	1313.1	Max WS	Cappuccini-Tr030-tp03h	1.11	29.43	30.91	30.10	30.94	0.000721	0.69	1.60	2.91	0.30
MV36789	1313.1	Max WS	Cappuccini-Tr030-tp06h	1.05	29.43	30.89	30.08	30.91	0.000732	0.69	1.54	2.87	0.30
MV36789	1313.1	Max WS	Cappuccini-Tr030-tp18h	0.55	29.43	30.26	29.90	30.30	0.000610	0.82	0.67	1.98	0.32
MV36789	1313.1	Max WS	Cappuccini-Tr030-tp24h	0.45	29.43	30.16	29.87	30.19	0.000738	0.80	0.57	1.83	0.34
MV36789	1313.1	Max WS	Cappuccini-Tr030-tp36h	0.34	29.43	30.04	29.82	30.07	0.000929	0.77	0.45	1.66	0.37
MV36789	1313.1	Max WS	Cappuccini-Tr200-tp01h	1.12	29.43	30.91	30.10	30.94	0.000721	0.69	1.61	2.91	0.30
MV36789	1313.1	Max WS	Cappuccini-Tr200-tp03h	1.15	29.43	30.93	30.11	30.95	0.000719	0.70	1.64	2.93	0.30
MV36789	1313.1	Max WS	Cappuccini-Tr200-tp06h	1.11	29.43	30.91	30.10	30.93	0.000722	0.69	1.60	2.91	0.30
MV36789	1313.1	Max WS	Cappuccini-Tr200-tp18h	0.89	29.43	30.59	30.03	30.63	0.000435	0.90	0.99	2.45	0.29
MV36789	1313.1	Max WS	Cappuccini-Tr200-tp24h	0.31	29.43	30.01	29.81	30.04	0.001000	0.76	0.41	1.62	0.38
MV36789	1313.1	Max WS	Cappuccini-Tr200-tp36h	0.31	29.43	30.01	29.81	30.04	0.001000	0.76	0.41	1.62	0.38
MV36789	1310			Bridge									
MV36789	1293.2	Max WS	Cappuccini-Tr030-tp01h	1.07	29.37	30.01		30.26	0.004570	2.21	0.48	1.68	0.94
MV36789	1293.2	Max WS	Cappuccini-Tr030-tp03h	1.11	29.37	30.03		30.28	0.004563	2.24	0.49	1.69	0.94
MV36789	1293.2	Max WS	Cappuccini-Tr030-tp06h	1.05	29.37	30.01		30.25	0.004596	2.20	0.48	1.67	0.94
MV36789	1293.2	Max WS	Cappuccini-Tr030-tp18h	0.54	29.37	29.85		29.98	0.003759	1.59	0.34	1.48	0.80
MV36789	1293.2	Max WS	Cappuccini-Tr030-tp24h	0.45	29.37	29.81		29.92	0.003509	1.45	0.31	1.44	0.76
MV36789	1293.2	Max WS	Cappuccini-Tr030-tp36h	0.34	29.37	29.77		29.85	0.003050	1.24	0.28	1.39	0.70
MV36789	1293.2	Max WS	Cappuccini-Tr200-tp01h	1.12	29.37	30.03		30.29	0.004431	2.23	0.50	1.70	0.93
MV36789	1293.2	Max WS	Cappuccini-Tr200-tp03h	1.14	29.37	30.06		30.30	0.003903	2.16	0.53	1.74	0.88
MV36789	1293.2	Max WS	Cappuccini-Tr200-tp06h	1.11	29.37	30.03		30.28	0.004483	2.23	0.50	1.70	0.93
MV36789	1293.2	Max WS	Cappuccini-Tr200-tp18h	0.89	29.37	29.95		30.17	0.004694	2.07	0.43	1.60	0.93
MV36789	1293.2	Max WS	Cappuccini-Tr200-tp24h	0.31	29.37	29.75		29.83	0.002988	1.19	0.26	1.37	0.68
MV36789	1293.2	Max WS	Cappuccini-Tr200-tp36h	0.31	29.37	29.75		29.83	0.002999	1.19	0.26	1.37	0.69
MV36789	1291.20*	Max WS	Cappuccini-Tr030-tp01h	1.07	29.36	30.09		30.16	0.004660	1.15	0.93	1.85	0.52
MV36789	1291.20*	Max WS	Cappuccini-Tr030-tp03h	1.10	29.36	30.11		30.18	0.004599	1.16	0.95	1.86	0.52
MV36789	1291.20*	Max WS	Cappuccini-Tr030-tp06h	1.05	29.36	30.09		30.15	0.004695	1.15	0.92	1.84	0.52
MV36789	1291.20*	Max WS	Cappuccini-Tr030-tp18h	0.54	29.36	29.89		29.94	0.004402	0.94	0.58	1.59	0.50
MV36789	1291.20*	Max WS	Cappuccini-Tr030-tp24h	0.45	29.36	29.85		29.89	0.004330	0.89	0.51	1.53	0.49
MV36789	1291.20*	Max WS	Cappuccini-Tr030-tp36h	0.34	29.36	29.79		29.82	0.004062	0.80	0.43	1.46	0.47
MV36789	1291.20*	Max WS	Cappuccini-Tr200-tp01h	1.12	29.36	30.12		30.19	0.004377	1.14	0.98	1.88	0.50
MV36789	1291.20*	Max WS	Cappuccini-Tr200-tp03h	1.14	29.36	30.16		30.22	0.003775	1.08	1.05	1.93	0.47
MV36789	1291.20*	Max WS	Cappuccini-Tr200-tp06h	1.11	29.36	30.11		30.18	0.004476	1.15	0.97	1.87	0.51
MV36789	1291.20*	Max WS	Cappuccini-Tr200-tp18h	0.89	29.36	30.02		30.08	0.004869	1.12	0.80	1.76	0.53
MV36789	1291.20*	Max WS	Cappuccini-Tr200-tp24h	0.31	29.36	29.77		29.80	0.004055	0.78	0.40	1.44	0.47
MV36789	1291.20*	Max WS	Cappuccini-Tr200-tp36h	0.31	29.36	29.77		29.80	0.004088	0.78	0.40	1.44	0.47
MV36789	1290.99			Lat Struct									
MV36789	1290.98			Lat Struct									

HEC-RAS River: MV36789 Reach: MV36789 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36789	1277.97	Max WS	Cappuccini-Tr030-tp01h	1.07	29.32	30.06		30.11	0.002913	0.94	1.14	2.47	0.44
MV36789	1277.97	Max WS	Cappuccini-Tr030-tp03h	1.10	29.32	30.07		30.12	0.002787	0.93	1.17	2.51	0.44
MV36789	1277.97	Max WS	Cappuccini-Tr030-tp06h	1.05	29.32	30.05		30.10	0.002969	0.95	1.11	2.45	0.45
MV36789	1277.97	Max WS	Cappuccini-Tr030-tp18h	0.54	29.32	29.85		29.88	0.003317	0.82	0.66	1.99	0.46
MV36789	1277.97	Max WS	Cappuccini-Tr030-tp24h	0.45	29.32	29.80		29.83	0.003404	0.79	0.57	1.89	0.46
MV36789	1277.97	Max WS	Cappuccini-Tr030-tp36h	0.34	29.32	29.75		29.77	0.003344	0.73	0.47	1.77	0.45
MV36789	1277.97	Max WS	Cappuccini-Tr200-tp01h	1.12	29.32	30.09		30.13	0.002634	0.92	1.21	2.54	0.42
MV36789	1277.97	Max WS	Cappuccini-Tr200-tp03h	1.14	29.32	30.13		30.17	0.002161	0.86	1.32	2.64	0.39
MV36789	1277.97	Max WS	Cappuccini-Tr200-tp06h	1.11	29.32	30.08		30.13	0.002726	0.93	1.19	2.52	0.43
MV36789	1277.97	Max WS	Cappuccini-Tr200-tp18h	0.89	29.32	29.98		30.03	0.003301	0.94	0.95	2.29	0.47
MV36789	1277.97	Max WS	Cappuccini-Tr200-tp24h	0.31	29.32	29.73		29.75	0.003432	0.71	0.44	1.73	0.45
MV36789	1277.97	Max WS	Cappuccini-Tr200-tp36h	0.31	29.32	29.73		29.75	0.003424	0.71	0.44	1.73	0.45
MV36789	1262.74*	Max WS	Cappuccini-Tr030-tp01h	1.07	29.27	30.00		30.06	0.003502	1.02	1.05	2.26	0.48
MV36789	1262.74*	Max WS	Cappuccini-Tr030-tp03h	1.09	29.27	30.02		30.07	0.003252	1.00	1.09	2.30	0.46
MV36789	1262.74*	Max WS	Cappuccini-Tr030-tp06h	1.05	29.27	29.99		30.05	0.003599	1.03	1.03	2.24	0.48
MV36789	1262.74*	Max WS	Cappuccini-Tr030-tp18h	0.54	29.27	29.78		29.82	0.004197	0.91	0.60	1.82	0.51
MV36789	1262.74*	Max WS	Cappuccini-Tr030-tp24h	0.45	29.27	29.74		29.78	0.004231	0.86	0.52	1.73	0.50
MV36789	1262.74*	Max WS	Cappuccini-Tr030-tp36h	0.34	29.27	29.68		29.72	0.004176	0.80	0.43	1.62	0.49
MV36789	1262.74*	Max WS	Cappuccini-Tr200-tp01h	1.12	29.27	30.04		30.09	0.003044	0.98	1.14	2.34	0.45
MV36789	1262.74*	Max WS	Cappuccini-Tr200-tp03h	1.14	29.27	30.09		30.14	0.002396	0.90	1.27	2.44	0.40
MV36789	1262.74*	Max WS	Cappuccini-Tr200-tp06h	1.11	29.27	30.03		30.08	0.003176	0.99	1.11	2.32	0.46
MV36789	1262.74*	Max WS	Cappuccini-Tr200-tp18h	0.89	29.27	29.91		29.97	0.004240	1.04	0.85	2.08	0.52
MV36789	1262.74*	Max WS	Cappuccini-Tr200-tp24h	0.31	29.27	29.67		29.70	0.004229	0.78	0.40	1.59	0.50
MV36789	1262.74*	Max WS	Cappuccini-Tr200-tp36h	0.31	29.27	29.67		29.70	0.004233	0.78	0.40	1.59	0.50
MV36789	1247.51*	Max WS	Cappuccini-Tr030-tp01h	1.13	29.22	29.97		30.00	0.001965	0.78	1.46	3.45	0.38
MV36789	1247.51*	Max WS	Cappuccini-Tr030-tp03h	1.16	29.22	29.99		30.02	0.001820	0.76	1.53	3.53	0.37
MV36789	1247.51*	Max WS	Cappuccini-Tr030-tp06h	1.11	29.22	29.96		29.99	0.002009	0.78	1.42	3.40	0.39
MV36789	1247.51*	Max WS	Cappuccini-Tr030-tp18h	0.54	29.22	29.74		29.77	0.002571	0.71	0.76	2.54	0.41
MV36789	1247.51*	Max WS	Cappuccini-Tr030-tp24h	0.45	29.22	29.70		29.72	0.002705	0.69	0.65	2.36	0.42
MV36789	1247.51*	Max WS	Cappuccini-Tr030-tp36h	0.34	29.22	29.64		29.66	0.002873	0.66	0.52	2.14	0.43
MV36789	1247.51*	Max WS	Cappuccini-Tr200-tp01h	1.20	29.22	30.01		30.04	0.001685	0.75	1.60	3.57	0.36
MV36789	1247.51*	Max WS	Cappuccini-Tr200-tp03h	1.25	29.22	30.07		30.10	0.001280	0.69	1.81	3.66	0.31
MV36789	1247.51*	Max WS	Cappuccini-Tr200-tp06h	1.18	29.22	30.00		30.03	0.001775	0.76	1.56	3.56	0.37
MV36789	1247.51*	Max WS	Cappuccini-Tr200-tp18h	0.89	29.22	29.88		29.91	0.002261	0.77	1.16	3.09	0.40
MV36789	1247.51*	Max WS	Cappuccini-Tr200-tp24h	0.31	29.22	29.62		29.64	0.002980	0.65	0.48	2.08	0.43
MV36789	1247.51*	Max WS	Cappuccini-Tr200-tp36h	0.31	29.22	29.62		29.64	0.002985	0.65	0.48	2.08	0.43
MV36789	1232.29*	Max WS	Cappuccini-Tr030-tp01h	1.17	29.16	29.92		29.96	0.002942	0.94	1.24	2.87	0.46
MV36789	1232.29*	Max WS	Cappuccini-Tr030-tp03h	1.21	29.16	29.94		29.98	0.002735	0.92	1.31	2.95	0.44
MV36789	1232.29*	Max WS	Cappuccini-Tr030-tp06h	1.14	29.16	29.91		29.95	0.002995	0.94	1.21	2.83	0.46
MV36789	1232.29*	Max WS	Cappuccini-Tr030-tp18h	0.54	29.16	29.69		29.72	0.003046	0.80	0.68	2.10	0.44
MV36789	1232.29*	Max WS	Cappuccini-Tr030-tp24h	0.45	29.16	29.65		29.68	0.003099	0.76	0.59	1.97	0.44
MV36789	1232.29*	Max WS	Cappuccini-Tr030-tp36h	0.34	29.16	29.59		29.61	0.003247	0.72	0.48	1.82	0.45
MV36789	1232.29*	Max WS	Cappuccini-Tr200-tp01h	1.27	29.16	29.96		30.01	0.002633	0.92	1.38	3.03	0.44
MV36789	1232.29*	Max WS	Cappuccini-Tr200-tp03h	1.37	29.16	30.02		30.06	0.002410	0.87	1.58	3.61	0.42
MV36789	1232.29*	Max WS	Cappuccini-Tr200-tp06h	1.24	29.16	29.95		29.99	0.002731	0.93	1.34	2.98	0.44
MV36789	1232.29*	Max WS	Cappuccini-Tr200-tp18h	0.89	29.16	29.83		29.87	0.002942	0.88	1.01	2.58	0.45
MV36789	1232.29*	Max WS	Cappuccini-Tr200-tp24h	0.31	29.16	29.57		29.59	0.003278	0.70	0.44	1.77	0.45
MV36789	1232.29*	Max WS	Cappuccini-Tr200-tp36h	0.31	29.16	29.57		29.59	0.003284	0.70	0.44	1.77	0.45
MV36789	1217.06*	Max WS	Cappuccini-Tr030-tp01h	1.18	29.11	29.89		29.92	0.002565	0.81	1.46	4.04	0.43
MV36789	1217.06*	Max WS	Cappuccini-Tr030-tp03h	1.24	29.11	29.91		29.94	0.002342	0.79	1.56	4.11	0.41
MV36789	1217.06*	Max WS	Cappuccini-Tr030-tp06h	1.15	29.11	29.87		29.91	0.002667	0.81	1.41	4.00	0.44
MV36789	1217.06*	Max WS	Cappuccini-Tr030-tp18h	0.54	29.11	29.66		29.68	0.002231	0.70	0.78	2.35	0.39
MV36789	1217.06*	Max WS	Cappuccini-Tr030-tp24h	0.45	29.11	29.61		29.63	0.002317	0.67	0.67	2.21	0.39
MV36789	1217.06*	Max WS	Cappuccini-Tr030-tp36h	0.34	29.11	29.55		29.57	0.002440	0.64	0.54	2.01	0.39
MV36789	1217.06*	Max WS	Cappuccini-Tr200-tp01h	1.32	29.11	29.93		29.96	0.002318	0.81	1.64	4.17	0.41
MV36789	1217.06*	Max WS	Cappuccini-Tr200-tp03h	1.53	29.11	29.99		30.02	0.002062	0.81	1.89	4.35	0.39
MV36789	1217.06*	Max WS	Cappuccini-Tr200-tp06h	1.28	29.11	29.92		29.95	0.002380	0.81	1.59	4.13	0.41
MV36789	1217.06*	Max WS	Cappuccini-Tr200-tp18h	0.89	29.11	29.80		29.83	0.002337	0.78	1.15	3.06	0.41
MV36789	1217.06*	Max WS	Cappuccini-Tr200-tp24h	0.31	29.11	29.53		29.55	0.002480	0.62	0.50	1.95	0.39
MV36789	1217.06*	Max WS	Cappuccini-Tr200-tp36h	0.31	29.11	29.53		29.55	0.002480	0.62	0.50	1.95	0.39
MV36789	1201.83*	Max WS	Cappuccini-Tr030-tp01h	1.22	29.06	29.86		29.88	0.002020	0.67	1.83	5.78	0.38
MV36789	1201.83*	Max WS	Cappuccini-Tr030-tp03h	1.33	29.06	29.88		29.90	0.001979	0.68	1.95	5.89	0.38
MV36789	1201.83*	Max WS	Cappuccini-Tr030-tp06h	1.17	29.06	29.85		29.87	0.001985	0.66	1.76	5.56	0.38
MV36789	1201.83*	Max WS	Cappuccini-Tr030-tp18h	0.54	29.06	29.64		29.65	0.001461	0.57	0.95	2.92	0.32
MV36789	1201.83*	Max WS	Cappuccini-Tr030-tp24h	0.45	29.06	29.59		29.60	0.001456	0.55	0.82	2.64	0.31
MV36789	1201.83*	Max WS	Cappuccini-Tr030-tp36h	0.34	29.06	29.52		29.54	0.001520	0.52	0.66	2.40	0.32
MV36789	1201.83*	Max WS	Cappuccini-Tr200-tp01h	1.47	29.06	29.89		29.92	0.002145	0.72	2.03	5.96	0.40
MV36789	1201.83*	Max WS	Cappuccini-Tr200-tp03h	1.79	29.06	29.95		29.98	0.002052	0.76	2.37	6.26	0.39
MV36789	1201.83*	Max WS	Cappuccini-Tr200-tp06h	1.40	29.06	29.88		29.91	0.002137	0.71	1.96	5.91	0.39
MV36789	1201.83*	Max WS	Cappuccini-Tr200-tp18h	0.89	29.06	29.78		29.80	0.001522	0.63	1.43	3.94	0.33
MV36789	1201.83*	Max WS	Cappuccini-Tr200-tp24h	0.31	29.06	29.50		29.52	0.001539	0.51	0.61	2.32	0.32
MV36789	1201.83*	Max WS	Cappuccini-Tr200-tp36h	0.31	29.06	29.50		29.52	0.001540	0.51	0.61	2.32	0.32
MV36789	1186.6	Max WS	Cappuccini-Tr030-tp01h	1.22	29.01	29.84		29.86	0.001038	0.56	2.18	5.21	0.28
MV36789	1186.6	Max WS	Cappuccini-Tr030-tp03h	1.34	29.01	29.86		29.88	0.001089	0.59	2.27	5.28	0.29
MV36789	1186.6	Max WS	Cappuccini-Tr030-tp06h	1.17	29.01	29.83		29.85	0.001023	0.55	2.12	5.18	0.28
MV36789	1186.6	Max WS	Cappuccini-Tr030-tp18h	0.54	29.01	29.62		29.63	0.000770	0.43	1.25	3.66	0.24
MV36789	1186.6	Max WS	Cappuccini-Tr030-tp24h	0.45	29.01	29.57		29.58	0.000793	0.42	1.08	3.41	0.24
MV36789	1186.6	Max WS	Cappuccini-Tr030-tp36h	0.34	29.01	29.51		29.52	0.000822	0.39	0.87	3.08	0.24
MV36789	1186.6	Max WS	Cappuccini-Tr200-tp01h	1.50	29.01	29.87		29.89	0.001282	0.64	2.33	5.31	0.31
MV36789	1186.6	Max WS	Cappuccini-Tr200-tp03h	1.89	29.01	29.92		29.95	0.001473	0.73	2.61	5.48	0.34
MV36789	1186.6	Max WS	Cappuccini-Tr200-tp06h	1.36	29.01	29.86		29.88	0.001115	0.60	2.28	5.28	0.29
MV36789	1186.6	Max WS	Cappuccini-Tr200-tp18h	0.89	29.01	29.76		29.78	0.000812	0.50	1.80	4.31	0.25
MV36789	1186.6	Max WS	Cappuccini-Tr200-tp24h	0.31	29.01	29.49		29.50	0.000827	0.38	0.81	2.98	0.24
MV36789	1186.6	Max WS	Cappuccini-Tr200-tp36h	0.31	29.01	29.49		29.50	0.000829	0.38	0.81	2.98	0.24
MV36789	1171.49*	Max WS	Cappuccini-Tr030-tp01h	1.22	28.97	29.83		29.84	0.000784	0.48	2.57	6.66	0.24
MV36789	1171.49*	Max WS	Cappuccini-Tr030-tp03h	1.34	28.97	29.85		29.86	0.000817	0.50	2.70	6.73	0.25
MV36789	1171.49*	Max WS	Cappuccini-Tr030-tp06h	1.17	28.97	29.82		29.83	0.000779	0.47	2.50	6.62	0.24
MV36789	1171.49*	Max WS	Cappuccini-Tr030-tp18h	0.54	28.97	29.61		29.62	0.000691	0.40	1.35	4.11	0.22
MV36789	1171.49*	Max WS	Cappuccini-Tr030-tp24h	0.45	28.97	29.56		29.57	0.000679	0.39	1.16	3.67	0.22
MV36789	1171.49*	Max WS	Cappuccini-Tr030-tp36h	0.34	28.97	29.50		29.51	0.000694	0.36	0.94	3.29	0.22
MV36789	1171.49*	Max WS	Cappuccini-Tr200-tp01h	1.50	28.97	29.86		29.87	0.000966	0.55	2.75	6.76	0.27
MV36789	1171.49*	Max WS	Cappuccini-Tr200-tp03h	1.88	28.97	29.91		29.93	0.001064	0.61	3.10	6.93	0.29
MV36789	1171.49*	Max WS	Cappuccini-Tr200-tp06h	1.35	28.97	29.85		29.86	0.000824	0.50	2.70	6.73	0.25
MV36789	1171.49*	Max WS	Cappuccini-Tr200-tp18h	0.89	28.97	29.75		29.76	0.000800	0.43	2.07	6.38	0.24

HEC-RAS River: MV36789 Reach: MV36789 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36789	1171.49*	Max WS	Cappuccini-Tr200-tp24h	0.31	28.97	29.48		29.49	0.000697	0.36	0.87	3.17	0.22
MV36789	1171.49*	Max WS	Cappuccini-Tr200-tp36h	0.31	28.97	29.48		29.49	0.000698	0.36	0.87	3.17	0.22
MV36789	1156.38*	Max WS	Cappuccini-Tr030-tp01h	1.20	28.92	29.78		29.81	0.003066	0.87	1.39	3.57	0.45
MV36789	1156.38*	Max WS	Cappuccini-Tr030-tp03h	1.30	28.92	29.79		29.83	0.003175	0.90	1.44	3.63	0.45
MV36789	1156.38*	Max WS	Cappuccini-Tr030-tp06h	1.16	28.92	29.77		29.80	0.003049	0.86	1.35	3.53	0.44
MV36789	1156.38*	Max WS	Cappuccini-Tr030-tp18h	0.54	28.92	29.58		29.60	0.001693	0.66	0.82	1.93	0.32
MV36789	1156.38*	Max WS	Cappuccini-Tr030-tp24h	0.45	28.92	29.54		29.55	0.001554	0.61	0.74	1.85	0.31
MV36789	1156.38*	Max WS	Cappuccini-Tr030-tp36h	0.34	28.92	29.48		29.49	0.001390	0.54	0.63	1.73	0.29
MV36789	1156.38*	Max WS	Cappuccini-Tr200-tp01h	1.33	28.92	29.80		29.84	0.003099	0.90	1.49	3.67	0.45
MV36789	1156.38*	Max WS	Cappuccini-Tr200-tp03h	1.76	28.92	29.83		29.89	0.004659	1.12	1.57	3.76	0.55
MV36789	1156.38*	Max WS	Cappuccini-Tr200-tp06h	1.30	28.92	29.79		29.83	0.003202	0.90	1.45	3.63	0.46
MV36789	1156.38*	Max WS	Cappuccini-Tr200-tp18h	0.89	28.92	29.71		29.74	0.002768	0.77	1.15	3.32	0.42
MV36789	1156.38*	Max WS	Cappuccini-Tr200-tp24h	0.31	28.92	29.46		29.47	0.001328	0.52	0.60	1.69	0.28
MV36789	1156.38*	Max WS	Cappuccini-Tr200-tp36h	0.31	28.92	29.46		29.47	0.001328	0.52	0.60	1.69	0.28
MV36789	1141.27*	Max WS	Cappuccini-Tr030-tp01h	1.18	28.88	29.72		29.76	0.003751	0.92	1.28	3.43	0.48
MV36789	1141.27*	Max WS	Cappuccini-Tr030-tp03h	1.28	28.88	29.73		29.78	0.004022	0.96	1.32	3.47	0.50
MV36789	1141.27*	Max WS	Cappuccini-Tr030-tp06h	1.13	28.88	29.71		29.76	0.003620	0.90	1.26	3.40	0.47
MV36789	1141.27*	Max WS	Cappuccini-Tr030-tp18h	0.54	28.88	29.55		29.57	0.002213	0.70	0.77	1.95	0.35
MV36789	1141.27*	Max WS	Cappuccini-Tr030-tp24h	0.45	28.88	29.51		29.53	0.001795	0.63	0.70	1.74	0.32
MV36789	1141.27*	Max WS	Cappuccini-Tr030-tp36h	0.34	28.88	29.45		29.47	0.001522	0.56	0.61	1.64	0.29
MV36789	1141.27*	Max WS	Cappuccini-Tr200-tp01h	1.33	28.88	29.74		29.79	0.004141	0.98	1.35	3.50	0.51
MV36789	1141.27*	Max WS	Cappuccini-Tr200-tp03h	1.59	28.88	29.77		29.83	0.004857	1.09	1.45	3.61	0.55
MV36789	1141.27*	Max WS	Cappuccini-Tr200-tp06h	1.27	28.88	29.73		29.78	0.003996	0.96	1.33	3.48	0.50
MV36789	1141.27*	Max WS	Cappuccini-Tr200-tp18h	0.89	28.88	29.66		29.69	0.003379	0.82	1.08	3.19	0.45
MV36789	1141.27*	Max WS	Cappuccini-Tr200-tp24h	0.31	28.88	29.44		29.45	0.001432	0.53	0.58	1.61	0.28
MV36789	1141.27*	Max WS	Cappuccini-Tr200-tp36h	0.31	28.88	29.44		29.45	0.001428	0.53	0.58	1.61	0.28
MV36789	1126.16*	Max WS	Cappuccini-Tr030-tp01h	1.14	28.84	29.68		29.72	0.002776	0.82	1.39	3.75	0.43
MV36789	1126.16*	Max WS	Cappuccini-Tr030-tp03h	1.22	28.84	29.69		29.73	0.002922	0.85	1.44	3.79	0.44
MV36789	1126.16*	Max WS	Cappuccini-Tr030-tp06h	1.10	28.84	29.67		29.71	0.002719	0.80	1.37	3.72	0.42
MV36789	1126.16*	Max WS	Cappuccini-Tr030-tp18h	0.54	28.84	29.52		29.54	0.002195	0.64	0.84	2.69	0.37
MV36789	1126.16*	Max WS	Cappuccini-Tr030-tp24h	0.45	28.84	29.48		29.50	0.001654	0.58	0.76	2.20	0.32
MV36789	1126.16*	Max WS	Cappuccini-Tr030-tp36h	0.34	28.84	29.43		29.45	0.001248	0.51	0.67	1.86	0.27
MV36789	1126.16*	Max WS	Cappuccini-Tr200-tp01h	1.25	28.84	29.70		29.74	0.002961	0.86	1.46	3.82	0.44
MV36789	1126.16*	Max WS	Cappuccini-Tr200-tp03h	1.47	28.84	29.73		29.77	0.003344	0.93	1.57	3.94	0.47
MV36789	1126.16*	Max WS	Cappuccini-Tr200-tp06h	1.21	28.84	29.69		29.73	0.002896	0.84	1.44	3.80	0.44
MV36789	1126.16*	Max WS	Cappuccini-Tr200-tp18h	0.89	28.84	29.62		29.65	0.002737	0.76	1.17	3.49	0.42
MV36789	1126.16*	Max WS	Cappuccini-Tr200-tp24h	0.31	28.84	29.42		29.43	0.001162	0.49	0.64	1.82	0.26
MV36789	1126.16*	Max WS	Cappuccini-Tr200-tp36h	0.31	28.84	29.42		29.43	0.001161	0.49	0.64	1.82	0.26
MV36789	1111.04*	Max WS	Cappuccini-Tr030-tp01h	1.13	28.79	29.66		29.68	0.001508	0.65	1.75	4.42	0.33
MV36789	1111.04*	Max WS	Cappuccini-Tr030-tp03h	1.21	28.79	29.67		29.69	0.001587	0.67	1.80	4.47	0.34
MV36789	1111.04*	Max WS	Cappuccini-Tr030-tp06h	1.09	28.79	29.65		29.67	0.001472	0.63	1.72	4.39	0.32
MV36789	1111.04*	Max WS	Cappuccini-Tr030-tp18h	0.54	28.79	29.50		29.51	0.001176	0.49	1.10	3.51	0.28
MV36789	1111.04*	Max WS	Cappuccini-Tr030-tp24h	0.45	28.79	29.47		29.48	0.000997	0.44	1.01	3.29	0.26
MV36789	1111.04*	Max WS	Cappuccini-Tr030-tp36h	0.34	28.79	29.42		29.43	0.000767	0.39	0.87	2.73	0.22
MV36789	1111.04*	Max WS	Cappuccini-Tr200-tp01h	1.25	28.79	29.68		29.70	0.001638	0.68	1.83	4.50	0.34
MV36789	1111.04*	Max WS	Cappuccini-Tr200-tp03h	1.45	28.79	29.70		29.73	0.001851	0.74	1.94	4.63	0.37
MV36789	1111.04*	Max WS	Cappuccini-Tr200-tp06h	1.21	28.79	29.67		29.69	0.001580	0.67	1.80	4.48	0.34
MV36789	1111.04*	Max WS	Cappuccini-Tr200-tp18h	0.89	28.79	29.60		29.61	0.001445	0.60	1.49	4.12	0.32
MV36789	1111.04*	Max WS	Cappuccini-Tr200-tp24h	0.31	28.79	29.41		29.41	0.000660	0.38	0.83	2.48	0.21
MV36789	1111.04*	Max WS	Cappuccini-Tr200-tp36h	0.31	28.79	29.41		29.41	0.000661	0.38	0.83	2.48	0.21
MV36789	1095.93*	Max WS	Cappuccini-Tr030-tp01h	1.13	28.75	29.64		29.66	0.001335	0.61	1.84	4.57	0.31
MV36789	1095.93*	Max WS	Cappuccini-Tr030-tp03h	1.20	28.75	29.65		29.67	0.001410	0.64	1.89	4.62	0.32
MV36789	1095.93*	Max WS	Cappuccini-Tr030-tp06h	1.09	28.75	29.63		29.65	0.001299	0.60	1.81	4.54	0.30
MV36789	1095.93*	Max WS	Cappuccini-Tr030-tp18h	0.54	28.75	29.48		29.49	0.001021	0.45	1.18	3.78	0.26
MV36789	1095.93*	Max WS	Cappuccini-Tr030-tp24h	0.45	28.75	29.46		29.46	0.000861	0.41	1.09	3.61	0.24
MV36789	1095.93*	Max WS	Cappuccini-Tr030-tp36h	0.34	28.75	29.41		29.42	0.000735	0.36	0.94	3.29	0.22
MV36789	1095.93*	Max WS	Cappuccini-Tr200-tp01h	1.24	28.75	29.65		29.68	0.001444	0.65	1.91	4.64	0.32
MV36789	1095.93*	Max WS	Cappuccini-Tr200-tp03h	1.43	28.75	29.68		29.70	0.001661	0.71	2.02	4.75	0.35
MV36789	1095.93*	Max WS	Cappuccini-Tr200-tp06h	1.20	28.75	29.65		29.67	0.001397	0.63	1.89	4.62	0.32
MV36789	1095.93*	Max WS	Cappuccini-Tr200-tp18h	0.89	28.75	29.58		29.59	0.001270	0.56	1.57	4.27	0.30
MV36789	1095.93*	Max WS	Cappuccini-Tr200-tp24h	0.31	28.75	29.40		29.40	0.000692	0.35	0.89	3.18	0.21
MV36789	1095.93*	Max WS	Cappuccini-Tr200-tp36h	0.31	28.75	29.40		29.40	0.000692	0.35	0.89	3.18	0.21
MV36789	1080.82*	Max WS	Cappuccini-Tr030-tp01h	1.13	28.71	29.60		29.63	0.002453	0.75	1.50	4.15	0.40
MV36789	1080.82*	Max WS	Cappuccini-Tr030-tp03h	1.19	28.71	29.61		29.64	0.002618	0.78	1.52	4.18	0.41
MV36789	1080.82*	Max WS	Cappuccini-Tr030-tp06h	1.09	28.71	29.60		29.62	0.002388	0.74	1.48	4.12	0.39
MV36789	1080.82*	Max WS	Cappuccini-Tr030-tp18h	0.54	28.71	29.45		29.47	0.002002	0.57	0.94	3.34	0.34
MV36789	1080.82*	Max WS	Cappuccini-Tr030-tp24h	0.45	28.71	29.43		29.44	0.001680	0.51	0.87	3.23	0.31
MV36789	1080.82*	Max WS	Cappuccini-Tr030-tp36h	0.34	28.71	29.39		29.40	0.001460	0.45	0.75	2.98	0.29
MV36789	1080.82*	Max WS	Cappuccini-Tr200-tp01h	1.23	28.71	29.61		29.64	0.002737	0.80	1.54	4.20	0.42
MV36789	1080.82*	Max WS	Cappuccini-Tr200-tp03h	1.41	28.71	29.63		29.67	0.003190	0.88	1.60	4.28	0.46
MV36789	1080.82*	Max WS	Cappuccini-Tr200-tp06h	1.20	28.71	29.61		29.64	0.002638	0.79	1.52	4.18	0.42
MV36789	1080.82*	Max WS	Cappuccini-Tr200-tp18h	0.89	28.71	29.54		29.57	0.002457	0.71	1.26	3.82	0.39
MV36789	1080.82*	Max WS	Cappuccini-Tr200-tp24h	0.31	28.71	29.38		29.39	0.001390	0.44	0.71	2.88	0.28
MV36789	1080.82*	Max WS	Cappuccini-Tr200-tp36h	0.31	28.71	29.38		29.39	0.001390	0.44	0.71	2.88	0.28
MV36789	1065.71*	Max WS	Cappuccini-Tr030-tp01h	1.13	28.66	29.58		29.60	0.001551	0.63	1.77	4.61	0.33
MV36789	1065.71*	Max WS	Cappuccini-Tr030-tp03h	1.19	28.66	29.58		29.60	0.001674	0.66	1.79	4.63	0.34
MV36789	1065.71*	Max WS	Cappuccini-Tr030-tp06h	1.09	28.66	29.57		29.59	0.001495	0.62	1.75	4.58	0.32
MV36789	1065.71*	Max WS	Cappuccini-Tr030-tp18h	0.54	28.66	29.43		29.44	0.001097	0.46	1.17	3.78	0.26
MV36789	1065.71*	Max WS	Cappuccini-Tr030-tp24h	0.45	28.66	29.42		29.42	0.000882	0.40	1.11	3.69	0.24
MV36789	1065.71*	Max WS	Cappuccini-Tr030-tp36h	0.34	28.66	29.38		29.39	0.000721	0.35	0.98	3.48	0.21
MV36789	1065.71*	Max WS	Cappuccini-Tr200-tp01h	1.21	28.66	29.58		29.61	0.001720	0.67	1.80	4.64	0.34
MV36789	1065.71*	Max WS	Cappuccini-Tr200-tp03h	1.38	28.66	29.59		29.62	0.002079	0.75	1.85	4.68	0.38
MV36789	1065.71*	Max WS	Cappuccini-Tr200-tp06h	1.18	28.66	29.58		29.60	0.001654	0.66	1.80	4.63	0.34
MV36789	1065.71*	Max WS	Cappuccini-Tr200-tp18h	0.89	28.66	29.52		29.53	0.001502	0.59	1.51	4.26	0.32
MV36789	1065.71*	Max WS	Cappuccini-Tr200-tp24h	0.31	28.66	29.37		29.37	0.000674	0.33	0.93	3.40	0.20
MV36789	1065.71*	Max WS	Cappuccini-Tr200-tp36h	0.31	28.66	29.37		29.37	0.000673	0.33	0.93	3.40	0.20
MV36789	1050.6	Max WS	Cappuccini-Tr030-tp01h	1.13	28.62	29.14	29.25	29.44	0.053679	2.44	0.46	2.30	1.74
MV36789	1050.6	Max WS	Cappuccini-Tr030-tp03h	1.20	28.62	29.15	29.25	29.46	0.055937	2.45	0.49	2.52	1.77
MV36789	1050.6	Max WS	Cappuccini-Tr030-tp06h	1.09	28.62	29.13	29.24	29.44	0.052865	2.44	0.45	2.19	1.72
MV36789	1050.6	Max WS	Cappuccini-Tr030-tp18h	0.55	28.62	28.98	29.08	29.28	0.058317	2.43	0.23	1.15	1.74
MV36789	1050.6	Max WS	Cappuccini-Tr030-tp24h	0.46	28.62	28.96	29.04	29.23	0.059096	2.33	0.20	1.07	1.74
MV36789	1050.6	Max WS	Cappuccini-Tr030-tp36h	0.34	28.62	28.91	28.99	29.16	0.061836	2.20	0.16	0.95	1.74
MV36789	1050.6	Max WS	Cappuccini-Tr200-tp01h	1.23	28.62	29.16	29.26	29.46	0.055614	2.41	0.51	2.69	1.77

HEC-RAS River: MV36789 Reach: MV36789 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36789	1050.6	Max WS	Cappuccini-Tr200-tp03h	1.40	28.62	29.19	29.28	29.48	0.056518	2.40	0.58	3.18	1.79
MV36789	1050.6	Max WS	Cappuccini-Tr200-tp06h	1.20	28.62	29.16	29.25	29.44	0.052965	2.36	0.51	2.69	1.73
MV36789	1050.6	Max WS	Cappuccini-Tr200-tp18h	0.89	28.62	29.08	29.20	29.41	0.047613	2.53	0.35	1.42	1.63
MV36789	1050.6	Max WS	Cappuccini-Tr200-tp24h	0.31	28.62	28.90	28.98	29.14	0.064102	2.18	0.14	0.91	1.76
MV36789	1050.6	Max WS	Cappuccini-Tr200-tp36h	0.31	28.62	28.90	28.98	29.14	0.064127	2.18	0.14	0.91	1.76
MV36789	1035.80	Max WS	Cappuccini-Tr030-tp01h	1.13	27.97	28.57	28.57	28.79	0.021841	2.06	0.55	1.22	0.98
MV36789	1035.80	Max WS	Cappuccini-Tr030-tp03h	1.14	27.97	28.61		28.80	0.017925	1.92	0.59	1.25	0.89
MV36789	1035.80	Max WS	Cappuccini-Tr030-tp06h	1.09	27.97	28.56	28.55	28.78	0.021815	2.04	0.53	1.21	0.98
MV36789	1035.80	Max WS	Cappuccini-Tr030-tp18h	0.53	27.97	28.38	28.37	28.52	0.020696	1.66	0.32	1.06	0.96
MV36789	1035.80	Max WS	Cappuccini-Tr030-tp24h	0.45	27.97	28.33	28.33	28.46	0.022053	1.61	0.28	1.02	0.99
MV36789	1035.80	Max WS	Cappuccini-Tr030-tp36h	0.34	27.97	28.28	28.28	28.40	0.024048	1.53	0.22	0.98	1.03
MV36789	1035.80	Max WS	Cappuccini-Tr200-tp01h	1.16	27.97	28.67		28.82	0.013266	1.72	0.67	1.30	0.77
MV36789	1035.80	Max WS	Cappuccini-Tr200-tp03h	1.26	27.97	28.75		28.88	0.010773	1.63	0.77	1.36	0.69
MV36789	1035.80	Max WS	Cappuccini-Tr200-tp06h	1.17	27.97	28.70		28.84	0.011613	1.65	0.71	1.32	0.72
MV36789	1035.80	Max WS	Cappuccini-Tr200-tp18h	0.89	27.97	28.50	28.49	28.69	0.021968	1.94	0.46	1.15	0.99
MV36789	1035.80	Max WS	Cappuccini-Tr200-tp24h	0.31	27.97	28.26	28.27	28.38	0.025244	1.52	0.20	0.96	1.05
MV36789	1035.80	Max WS	Cappuccini-Tr200-tp36h	0.31	27.97	28.26	28.27	28.38	0.025254	1.52	0.20	0.96	1.05
MV36789	1023.72*	Max WS	Cappuccini-Tr030-tp01h	1.10	27.43	28.45		28.48	0.001775	0.80	1.38	1.82	0.29
MV36789	1023.72*	Max WS	Cappuccini-Tr030-tp03h	1.12	27.43	28.50		28.53	0.001488	0.75	1.49	1.86	0.27
MV36789	1023.72*	Max WS	Cappuccini-Tr030-tp06h	1.06	27.43	28.45		28.48	0.001604	0.76	1.39	1.83	0.28
MV36789	1023.72*	Max WS	Cappuccini-Tr030-tp18h	0.55	27.43	28.21		28.23	0.001143	0.57	0.97	1.66	0.24
MV36789	1023.72*	Max WS	Cappuccini-Tr030-tp24h	0.46	27.43	28.17		28.18	0.000979	0.51	0.89	1.63	0.22
MV36789	1023.72*	Max WS	Cappuccini-Tr030-tp36h	0.34	27.43	28.10		28.11	0.000790	0.44	0.78	1.58	0.20
MV36789	1023.72*	Max WS	Cappuccini-Tr200-tp01h	1.36	27.43	28.63		28.66	0.001509	0.79	1.72	1.94	0.27
MV36789	1023.72*	Max WS	Cappuccini-Tr200-tp03h	1.54	27.43	28.70		28.74	0.001552	0.83	1.87	2.00	0.27
MV36789	1023.72*	Max WS	Cappuccini-Tr200-tp06h	1.42	27.43	28.66		28.69	0.001483	0.79	1.78	1.97	0.27
MV36789	1023.72*	Max WS	Cappuccini-Tr200-tp18h	0.89	27.43	28.36		28.38	0.001604	0.73	1.22	1.76	0.28
MV36789	1023.72*	Max WS	Cappuccini-Tr200-tp24h	0.31	27.43	28.08		28.08	0.000735	0.41	0.75	1.57	0.19
MV36789	1023.72*	Max WS	Cappuccini-Tr200-tp36h	0.31	27.43	28.08		28.09	0.000734	0.41	0.75	1.57	0.19
MV36789	1021	Max WS	Cappuccini-Tr030-tp01h	1.10	27.31	28.45		28.47	0.000473	0.71	1.55	1.73	0.23
MV36789	1021	Max WS	Cappuccini-Tr030-tp03h	1.11	27.31	28.50		28.53	0.000410	0.68	1.64	1.75	0.21
MV36789	1021	Max WS	Cappuccini-Tr030-tp06h	1.06	27.31	28.45		28.48	0.000429	0.68	1.56	1.73	0.22
MV36789	1021	Max WS	Cappuccini-Tr030-tp18h	0.55	27.31	28.21		28.23	0.000257	0.46	1.18	1.64	0.17
MV36789	1021	Max WS	Cappuccini-Tr030-tp24h	0.45	27.31	28.17		28.17	0.000212	0.41	1.11	1.63	0.15
MV36789	1021	Max WS	Cappuccini-Tr030-tp36h	0.34	27.31	28.10		28.10	0.000162	0.34	1.01	1.60	0.13
MV36789	1021	Max WS	Cappuccini-Tr200-tp01h	1.36	27.31	28.63		28.65	0.000443	0.74	1.83	1.79	0.22
MV36789	1021	Max WS	Cappuccini-Tr200-tp03h	1.54	27.31	28.70		28.74	0.000474	0.79	1.96	1.82	0.23
MV36789	1021	Max WS	Cappuccini-Tr200-tp06h	1.42	27.31	28.66		28.69	0.000443	0.75	1.89	1.81	0.22
MV36789	1021	Max WS	Cappuccini-Tr200-tp18h	0.89	27.31	28.36		28.38	0.000404	0.63	1.41	1.70	0.21
MV36789	1021	Max WS	Cappuccini-Tr200-tp24h	0.31	27.31	28.08		28.08	0.000147	0.32	0.97	1.59	0.13
MV36789	1021	Max WS	Cappuccini-Tr200-tp36h	0.31	27.31	28.08		28.08	0.000147	0.32	0.97	1.59	0.13
MV36789	1018			Culvert									
MV36789	1010.2	Max WS	Cappuccini-Tr030-tp01h	1.10	27.25	28.43		28.46	0.000528	0.71	1.55	1.63	0.23
MV36789	1010.2	Max WS	Cappuccini-Tr030-tp03h	1.11	27.25	28.49		28.52	0.000454	0.68	1.65	1.64	0.21
MV36789	1010.2	Max WS	Cappuccini-Tr030-tp06h	1.06	27.25	28.44		28.47	0.000478	0.68	1.57	1.63	0.22
MV36789	1010.2	Max WS	Cappuccini-Tr030-tp18h	0.55	27.25	28.21		28.22	0.000275	0.46	1.19	1.56	0.17
MV36789	1010.2	Max WS	Cappuccini-Tr030-tp24h	0.45	27.25	28.16		28.17	0.000221	0.40	1.12	1.55	0.15
MV36789	1010.2	Max WS	Cappuccini-Tr030-tp36h	0.34	27.25	28.09		28.10	0.000162	0.34	1.02	1.53	0.13
MV36789	1010.2	Max WS	Cappuccini-Tr200-tp01h	1.36	27.25	28.61		28.64	0.000493	0.74	1.84	1.68	0.22
MV36789	1010.2	Max WS	Cappuccini-Tr200-tp03h	1.54	27.25	28.69		28.72	0.000524	0.78	1.96	1.70	0.23
MV36789	1010.2	Max WS	Cappuccini-Tr200-tp06h	1.42	27.25	28.64		28.67	0.000492	0.75	1.89	1.69	0.22
MV36789	1010.2	Max WS	Cappuccini-Tr200-tp18h	0.89	27.25	28.35		28.37	0.000451	0.63	1.41	1.60	0.21
MV36789	1010.2	Max WS	Cappuccini-Tr200-tp24h	0.31	27.25	28.07		28.08	0.000146	0.31	0.99	1.52	0.12
MV36789	1010.2	Max WS	Cappuccini-Tr200-tp36h	0.31	27.25	28.07		28.08	0.000146	0.31	0.99	1.52	0.12
MV36789	1008.17*	Max WS	Cappuccini-Tr030-tp01h	1.10	27.28	28.43		28.46	0.001217	0.71	1.56	1.74	0.24
MV36789	1008.17*	Max WS	Cappuccini-Tr030-tp03h	1.11	27.28	28.49		28.51	0.001053	0.67	1.66	1.76	0.22
MV36789	1008.17*	Max WS	Cappuccini-Tr030-tp06h	1.06	27.28	28.44		28.46	0.001102	0.67	1.58	1.74	0.23
MV36789	1008.17*	Max WS	Cappuccini-Tr030-tp18h	0.55	27.28	28.21		28.22	0.000630	0.46	1.18	1.66	0.18
MV36789	1008.17*	Max WS	Cappuccini-Tr030-tp24h	0.45	27.28	28.16		28.17	0.000513	0.41	1.10	1.65	0.16
MV36789	1008.17*	Max WS	Cappuccini-Tr030-tp36h	0.34	27.28	28.09		28.10	0.000390	0.34	0.99	1.62	0.14
MV36789	1008.17*	Max WS	Cappuccini-Tr200-tp01h	1.36	27.28	28.61		28.64	0.001153	0.72	1.87	1.80	0.23
MV36789	1008.17*	Max WS	Cappuccini-Tr200-tp03h	1.54	27.28	28.68		28.71	0.001233	0.76	2.01	1.83	0.23
MV36789	1008.17*	Max WS	Cappuccini-Tr200-tp06h	1.42	27.28	28.64		28.67	0.001156	0.73	1.93	1.81	0.23
MV36789	1008.17*	Max WS	Cappuccini-Tr200-tp18h	0.89	27.28	28.34		28.36	0.001028	0.63	1.41	1.71	0.22
MV36789	1008.17*	Max WS	Cappuccini-Tr200-tp24h	0.31	27.28	28.07		28.08	0.000353	0.32	0.96	1.62	0.13
MV36789	1008.17*	Max WS	Cappuccini-Tr200-tp36h	0.31	27.28	28.07		28.08	0.000353	0.32	0.96	1.62	0.13
MV36789	1000.99			Lat Struct									
MV36789	1000.98			Lat Struct									
MV36789	995.5	Max WS	Cappuccini-Tr030-tp01h	1.08	27.48	28.40		28.43	0.002175	0.83	1.31	2.76	0.38
MV36789	995.5	Max WS	Cappuccini-Tr030-tp03h	1.12	27.48	28.47		28.50	0.001619	0.75	1.50	2.97	0.33
MV36789	995.5	Max WS	Cappuccini-Tr030-tp06h	1.06	27.48	28.41		28.44	0.001967	0.79	1.34	2.80	0.37
MV36789	995.5	Max WS	Cappuccini-Tr030-tp18h	0.54	27.48	28.17		28.20	0.002360	0.72	0.75	2.06	0.38
MV36789	995.5	Max WS	Cappuccini-Tr030-tp24h	0.45	27.48	28.13		28.15	0.002229	0.68	0.67	1.93	0.37
MV36789	995.5	Max WS	Cappuccini-Tr030-tp36h	0.34	27.48	28.06		28.08	0.002115	0.62	0.55	1.73	0.35
MV36789	995.5	Max WS	Cappuccini-Tr200-tp01h	1.38	27.48	28.59		28.62	0.001329	0.73	1.89	3.35	0.31
MV36789	995.5	Max WS	Cappuccini-Tr200-tp03h	1.57	27.48	28.67		28.70	0.001208	0.73	2.16	3.59	0.30
MV36789	995.5	Max WS	Cappuccini-Tr200-tp06h	1.44	27.48	28.63		28.65	0.001241	0.72	2.01	3.46	0.30
MV36789	995.5	Max WS	Cappuccini-Tr200-tp18h	0.89	27.48	28.31		28.34	0.002566	0.84	1.06	2.47	0.41
MV36789	995.5	Max WS	Cappuccini-Tr200-tp24h	0.31	27.48	28.05		28.06	0.002049	0.60	0.52	1.67	0.34
MV36789	995.5	Max WS	Cappuccini-Tr200-tp36h	0.31	27.48	28.05		28.06	0.002044	0.60	0.52	1.68	0.34
MV36789	981.85*	Max WS	Cappuccini-Tr030-tp01h	1.14	27.47	28.34		28.39	0.003367	0.99	1.15	2.56	0.47
MV36789	981.85*	Max WS	Cappuccini-Tr030-tp03h	1.28	27.47	28.41		28.45	0.002891	0.97	1.32	2.72	0.44
MV36789	981.85*	Max WS	Cappuccini-Tr030-tp06h	1.15	27.47	28.35		28.40	0.003233	0.98	1.18	2.59	0.46
MV36789	981.85*	Max WS	Cappuccini-Tr030-tp18h	0.54	27.47	28.13		28.16	0.003347	0.82	0.66	1.94	0.45
MV36789	981.85*	Max WS	Cappuccini-Tr030-tp24h	0.45	27.47	28.08		28.11	0.003188	0.77	0.59	1.83	0.44
MV36789	981.85*	Max WS	Cappuccini-Tr030-tp36h	0.34	27.47	28.02		28.05	0.003099	0.71	0.48	1.64	0.42
MV36789	981.85*	Max WS	Cappuccini-Tr200-tp01h	1.65	27.47	28.53		28.58	0.002566	0.99	1.67	2.98	0.42
MV36789	981.85*	Max WS	Cappuccini-Tr200-tp03h	1.92	27.47	28.60		28.65	0.002441	1.01	1.90	3.14	0.42
MV36789	981.85*	Max WS	Cappuccini-Tr200-tp06h	1.76	27.47	28.56		28.61	0.002482	1.00	1.77	3.05	0.42
MV36789	981.85*	Max WS	Cappuccini-Tr200-tp18h	0.89	27.47	28.25		28.30	0.003526	0.95	0.94	2.31	0.48
MV36789	981.85*	Max WS	Cappuccini-Tr200-tp24h	0.31	27.47	28.01		28.03	0.003025	0.69	0.45	1.59	0.41

HEC-RAS River: MV36789 Reach: MV36789 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36789	981.85*	Max WS	Cappuccini-Tr200-tp36h	0.31	27.47	28.01		28.03	0.003026	0.69	0.45	1.59	0.41
MV36789	968.2	Max WS	Cappuccini-Tr030-tp01h	1.15	27.46	28.23		28.32	0.007008	1.33	0.87	2.07	0.66
MV36789	968.2	Max WS	Cappuccini-Tr030-tp03h	1.35	27.46	28.28		28.38	0.006860	1.38	0.98	2.18	0.66
MV36789	968.2	Max WS	Cappuccini-Tr030-tp06h	1.18	27.46	28.24		28.33	0.006975	1.34	0.88	2.09	0.66
MV36789	968.2	Max WS	Cappuccini-Tr030-tp18h	0.55	27.46	28.01		28.08	0.008178	1.16	0.47	1.61	0.68
MV36789	968.2	Max WS	Cappuccini-Tr030-tp24h	0.45	27.46	27.98		28.04	0.008057	1.10	0.41	1.51	0.67
MV36789	968.2	Max WS	Cappuccini-Tr030-tp36h	0.34	27.46	27.92		27.98	0.008033	1.02	0.34	1.37	0.66
MV36789	968.2	Max WS	Cappuccini-Tr200-tp01h	1.80	27.46	28.39		28.50	0.006812	1.48	1.22	2.40	0.66
MV36789	968.2	Max WS	Cappuccini-Tr200-tp03h	2.13	27.46	28.45		28.57	0.006755	1.54	1.38	2.53	0.67
MV36789	968.2	Max WS	Cappuccini-Tr200-tp06h	1.94	27.46	28.41		28.53	0.006768	1.50	1.29	2.46	0.66
MV36789	968.2	Max WS	Cappuccini-Tr200-tp18h	0.89	27.46	28.13		28.22	0.008019	1.30	0.68	1.88	0.69
MV36789	968.2	Max WS	Cappuccini-Tr200-tp24h	0.31	27.46	27.91		27.96	0.007899	0.99	0.31	1.33	0.65
MV36789	968.2	Max WS	Cappuccini-Tr200-tp36h	0.31	27.46	27.91		27.96	0.007903	0.99	0.31	1.33	0.65
MV36789	954.03*	Max WS	Cappuccini-Tr030-tp01h	1.15	27.38	28.16		28.23	0.004593	1.13	1.03	2.40	0.55
MV36789	954.03*	Max WS	Cappuccini-Tr030-tp03h	1.35	27.38	28.22		28.29	0.004453	1.16	1.16	2.53	0.55
MV36789	954.03*	Max WS	Cappuccini-Tr030-tp06h	1.18	27.38	28.17		28.24	0.004560	1.13	1.04	2.42	0.55
MV36789	954.03*	Max WS	Cappuccini-Tr030-tp18h	0.54	27.38	27.91		27.97	0.007305	1.10	0.49	1.75	0.66
MV36789	954.03*	Max WS	Cappuccini-Tr030-tp24h	0.45	27.38	27.87		27.93	0.007418	1.06	0.43	1.63	0.66
MV36789	954.03*	Max WS	Cappuccini-Tr030-tp36h	0.34	27.38	27.82		27.87	0.007290	0.98	0.35	1.48	0.64
MV36789	954.03*	Max WS	Cappuccini-Tr200-tp01h	1.82	27.38	28.32		28.41	0.004561	1.26	1.44	2.76	0.56
MV36789	954.03*	Max WS	Cappuccini-Tr200-tp03h	2.16	27.38	28.39		28.48	0.004647	1.33	1.62	2.90	0.57
MV36789	954.03*	Max WS	Cappuccini-Tr200-tp06h	1.96	27.38	28.35		28.44	0.004585	1.29	1.52	2.82	0.56
MV36789	954.03*	Max WS	Cappuccini-Tr200-tp18h	0.89	27.38	28.05		28.12	0.006232	1.17	0.76	2.14	0.63
MV36789	954.03*	Max WS	Cappuccini-Tr200-tp24h	0.31	27.38	27.81		27.85	0.007127	0.95	0.33	1.43	0.63
MV36789	954.03*	Max WS	Cappuccini-Tr200-tp36h	0.31	27.38	27.81		27.85	0.007130	0.95	0.33	1.43	0.63
MV36789	939.87*	Max WS	Cappuccini-Tr030-tp01h	1.15	27.29	28.13		28.17	0.002848	0.93	1.24	2.81	0.45
MV36789	939.87*	Max WS	Cappuccini-Tr030-tp03h	1.35	27.29	28.19		28.23	0.002756	0.96	1.41	2.96	0.44
MV36789	939.87*	Max WS	Cappuccini-Tr030-tp06h	1.18	27.29	28.14		28.18	0.002822	0.93	1.27	2.83	0.44
MV36789	939.87*	Max WS	Cappuccini-Tr030-tp18h	0.54	27.29	27.82		27.87	0.006772	1.06	0.51	1.86	0.64
MV36789	939.87*	Max WS	Cappuccini-Tr030-tp24h	0.45	27.29	27.78		27.83	0.006989	1.02	0.44	1.72	0.65
MV36789	939.87*	Max WS	Cappuccini-Tr030-tp36h	0.34	27.29	27.73		27.77	0.006686	0.94	0.36	1.56	0.62
MV36789	939.87*	Max WS	Cappuccini-Tr200-tp01h	1.82	27.29	28.29		28.35	0.002861	1.05	1.74	3.25	0.46
MV36789	939.87*	Max WS	Cappuccini-Tr200-tp03h	2.16	27.29	28.35		28.42	0.003142	1.10	1.96	3.68	0.48
MV36789	939.87*	Max WS	Cappuccini-Tr200-tp06h	1.96	27.29	28.32		28.38	0.002902	1.07	1.83	3.34	0.46
MV36789	939.87*	Max WS	Cappuccini-Tr200-tp18h	0.89	27.29	27.98		28.04	0.004405	1.02	0.87	2.41	0.54
MV36789	939.87*	Max WS	Cappuccini-Tr200-tp24h	0.31	27.29	27.71		27.76	0.006701	0.92	0.34	1.50	0.62
MV36789	939.87*	Max WS	Cappuccini-Tr200-tp36h	0.31	27.29	27.71		27.76	0.006704	0.92	0.34	1.50	0.62
MV36789	925.7	Max WS	Cappuccini-Tr030-tp01h	1.15	27.21	28.10		28.13	0.001747	0.76	1.52	3.29	0.36
MV36789	925.7	Max WS	Cappuccini-Tr030-tp03h	1.35	27.21	28.16		28.20	0.001824	0.78	1.73	3.74	0.37
MV36789	925.7	Max WS	Cappuccini-Tr030-tp06h	1.18	27.21	28.11		28.14	0.001731	0.76	1.55	3.33	0.36
MV36789	925.7	Max WS	Cappuccini-Tr030-tp18h	0.54	27.21	27.73		27.78	0.006440	1.03	0.53	1.95	0.63
MV36789	925.7	Max WS	Cappuccini-Tr030-tp24h	0.45	27.21	27.68		27.74	0.006892	1.01	0.45	1.80	0.64
MV36789	925.7	Max WS	Cappuccini-Tr030-tp36h	0.34	27.21	27.63		27.68	0.007225	0.96	0.36	1.61	0.65
MV36789	925.7	Max WS	Cappuccini-Tr200-tp01h	1.82	27.21	28.27		28.31	0.002084	0.83	2.18	4.84	0.40
MV36789	925.7	Max WS	Cappuccini-Tr200-tp03h	2.16	27.21	28.33		28.37	0.002151	0.86	2.51	5.51	0.41
MV36789	925.7	Max WS	Cappuccini-Tr200-tp06h	1.96	27.21	28.30		28.34	0.002110	0.84	2.33	5.15	0.40
MV36789	925.7	Max WS	Cappuccini-Tr200-tp18h	0.89	27.21	27.94		27.98	0.002837	0.85	1.04	2.73	0.44
MV36789	925.7	Max WS	Cappuccini-Tr200-tp24h	0.31	27.21	27.61		27.66	0.007245	0.93	0.33	1.55	0.64
MV36789	925.7	Max WS	Cappuccini-Tr200-tp36h	0.31	27.21	27.61		27.66	0.007248	0.93	0.33	1.55	0.64
MV36789	912.08*	Max WS	Cappuccini-Tr030-tp01h	1.15	27.10	28.09		28.11	0.001287	0.67	1.73	3.58	0.31
MV36789	912.08*	Max WS	Cappuccini-Tr030-tp03h	1.35	27.10	28.15		28.17	0.001379	0.69	1.95	4.12	0.32
MV36789	912.08*	Max WS	Cappuccini-Tr030-tp06h	1.18	27.10	28.10		28.12	0.001297	0.67	1.76	3.67	0.31
MV36789	912.08*	Max WS	Cappuccini-Tr030-tp18h	0.54	27.10	27.65		27.70	0.005143	0.95	0.57	1.95	0.56
MV36789	912.08*	Max WS	Cappuccini-Tr030-tp24h	0.45	27.10	27.60		27.65	0.005663	0.94	0.48	1.78	0.58
MV36789	912.08*	Max WS	Cappuccini-Tr030-tp36h	0.34	27.10	27.54		27.59	0.006262	0.92	0.37	1.58	0.60
MV36789	912.08*	Max WS	Cappuccini-Tr200-tp01h	1.82	27.10	28.25		28.28	0.001567	0.75	2.43	5.06	0.35
MV36789	912.08*	Max WS	Cappuccini-Tr200-tp03h	2.16	27.10	28.31		28.34	0.001636	0.78	2.76	5.63	0.36
MV36789	912.08*	Max WS	Cappuccini-Tr200-tp06h	1.96	27.10	28.28		28.31	0.001594	0.76	2.58	5.32	0.35
MV36789	912.08*	Max WS	Cappuccini-Tr200-tp18h	0.89	27.10	27.92		27.95	0.001879	0.74	1.20	2.81	0.36
MV36789	912.08*	Max WS	Cappuccini-Tr200-tp24h	0.31	27.10	27.53		27.57	0.006252	0.89	0.35	1.53	0.60
MV36789	912.08*	Max WS	Cappuccini-Tr200-tp36h	0.31	27.10	27.53		27.57	0.006255	0.89	0.35	1.53	0.60
MV36789	898.47*	Max WS	Cappuccini-Tr030-tp01h	1.15	27.00	28.07		28.09	0.001264	0.66	1.74	3.50	0.30
MV36789	898.47*	Max WS	Cappuccini-Tr030-tp03h	1.35	27.00	28.13		28.15	0.001349	0.69	1.96	3.93	0.31
MV36789	898.47*	Max WS	Cappuccini-Tr030-tp06h	1.18	27.00	28.08		28.10	0.001272	0.66	1.78	3.57	0.30
MV36789	898.47*	Max WS	Cappuccini-Tr030-tp18h	0.54	27.00	27.59		27.63	0.004953	0.97	0.56	1.74	0.54
MV36789	898.47*	Max WS	Cappuccini-Tr030-tp24h	0.45	27.00	27.52		27.57	0.005951	0.99	0.46	1.57	0.59
MV36789	898.47*	Max WS	Cappuccini-Tr030-tp36h	0.34	27.00	27.45		27.50	0.007149	0.99	0.35	1.38	0.63
MV36789	898.47*	Max WS	Cappuccini-Tr200-tp01h	1.82	27.00	28.23		28.26	0.001571	0.76	2.38	4.68	0.34
MV36789	898.47*	Max WS	Cappuccini-Tr200-tp03h	2.16	27.00	28.29		28.32	0.001641	0.80	2.68	5.06	0.35
MV36789	898.47*	Max WS	Cappuccini-Tr200-tp06h	1.96	27.00	28.26		28.29	0.001608	0.78	2.52	4.90	0.35
MV36789	898.47*	Max WS	Cappuccini-Tr200-tp18h	0.89	27.00	27.90		27.92	0.001639	0.72	1.23	2.57	0.33
MV36789	898.47*	Max WS	Cappuccini-Tr200-tp24h	0.31	27.00	27.43		27.47	0.007471	0.98	0.32	1.32	0.64
MV36789	898.47*	Max WS	Cappuccini-Tr200-tp36h	0.31	27.00	27.43		27.47	0.007475	0.98	0.32	1.32	0.64
MV36789	884.85*	Max WS	Cappuccini-Tr030-tp01h	1.15	26.89	28.06		28.08	0.000718	0.56	2.06	3.38	0.23
MV36789	884.85*	Max WS	Cappuccini-Tr030-tp03h	1.35	26.89	28.12		28.14	0.000774	0.60	2.25	3.56	0.24
MV36789	884.85*	Max WS	Cappuccini-Tr030-tp06h	1.18	26.89	28.07		28.09	0.000722	0.56	2.09	3.41	0.23
MV36789	884.85*	Max WS	Cappuccini-Tr030-tp18h	0.54	26.89	27.55		27.58	0.002759	0.78	0.70	1.94	0.41
MV36789	884.85*	Max WS	Cappuccini-Tr030-tp24h	0.45	26.89	27.47		27.50	0.003412	0.80	0.56	1.74	0.45
MV36789	884.85*	Max WS	Cappuccini-Tr030-tp36h	0.34	26.89	27.38		27.42	0.004329	0.82	0.42	1.51	0.50
MV36789	884.85*	Max WS	Cappuccini-Tr200-tp01h	1.82	26.89	28.21		28.24	0.000976	0.70	2.61	3.91	0.27
MV36789	884.85*	Max WS	Cappuccini-Tr200-tp03h	2.15	26.89	28.27		28.30	0.001106	0.76	2.85	4.17	0.29
MV36789	884.85*	Max WS	Cappuccini-Tr200-tp06h	1.96	26.89	28.24		28.27	0.001030	0.72	2.72	4.04	0.28
MV36789	884.85*	Max WS	Cappuccini-Tr200-tp18h	0.89	26.89	27.89		27.90	0.000952	0.59	1.51	2.83	0.26
MV36789	884.85*	Max WS	Cappuccini-Tr200-tp24h	0.31	26.89	27.36		27.39	0.004650	0.82	0.38	1.44	0.51
MV36789	884.85*	Max WS	Cappuccini-Tr200-tp36h	0.31	26.89	27.36		27.39	0.004652	0.82	0.38	1.44	0.51
MV36789	871.23*	Max WS	Cappuccini-Tr030-tp01h	1.15	26.78	28.05		28.07	0.000669	0.53	2.16	3.51	0.22
MV36789	871.23*	Max WS	Cappuccini-Tr030-tp03h	1.35	26.78	28.11		28.13	0.000750	0.57	2.37	3.86	0.23
MV36789	871.23*	Max WS	Cappuccini-Tr030-tp06h	1.18	26.78	28.06		28.08	0.000677	0.54	2.19	3.57	0.22
MV36789	871.23*	Max WS	Cappuccini-Tr030-tp18h	0.54	26.78	27.52		27.54	0.001862	0.68	0.80	1.92	0.34
MV36789	871.23*	Max WS	Cappuccini-Tr030-tp24h	0.45	26.78	27.44		27.46	0.002207	0.69	0.65	1.74	0.36
MV36789	871.23*	Max WS	Cappuccini-Tr030-tp36h	0.34	26.78	27.34		27.37	0.002664	0.69	0.49	1.53	0.39
MV36789	871.23*	Max WS	Cappuccini-Tr200-tp01h	1.82	26.78	28.20		28.22	0.000977	0.66	2.75	4.43	0.27
MV36789	871.23*	Max WS	Cappuccini-Tr200-tp03h	2.15	26.78	28.26		28.29	0.001099	0.71	3.02	4.80	0.29

HEC-RAS River: MV36789 Reach: MV36789 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36789	871.23*	Max WS	Cappuccini-Tr200-tp06h	1.96	26.78	28.23		28.25	0.001029	0.68	2.87	4.61	0.28
MV36789	871.23*	Max WS	Cappuccini-Tr200-tp18h	0.89	26.78	27.88		27.89	0.000757	0.55	1.62	2.71	0.23
MV36789	871.23*	Max WS	Cappuccini-Tr200-tp24h	0.31	26.78	27.31		27.34	0.002824	0.69	0.45	1.46	0.40
MV36789	871.23*	Max WS	Cappuccini-Tr200-tp36h	0.31	26.78	27.31		27.34	0.002825	0.69	0.45	1.46	0.40
MV36789	857.62	Max WS	Cappuccini-Tr030-tp01h	1.15	26.68	28.05		28.06	0.000652	0.50	2.31	4.02	0.21
MV36789	857.62	Max WS	Cappuccini-Tr030-tp03h	1.34	26.68	28.10		28.12	0.000706	0.53	2.54	4.34	0.22
MV36789	857.62	Max WS	Cappuccini-Tr030-tp06h	1.18	26.68	28.06		28.07	0.000658	0.50	2.34	4.07	0.21
MV36789	857.62	Max WS	Cappuccini-Tr030-tp18h	0.54	26.68	27.50		27.52	0.001411	0.62	0.87	1.80	0.29
MV36789	857.62	Max WS	Cappuccini-Tr030-tp24h	0.45	26.68	27.42		27.44	0.001561	0.62	0.73	1.66	0.30
MV36789	857.62	Max WS	Cappuccini-Tr030-tp36h	0.34	26.68	27.32		27.34	0.001703	0.60	0.57	1.48	0.31
MV36789	857.62	Max WS	Cappuccini-Tr200-tp01h	1.82	26.68	28.19		28.21	0.000895	0.62	2.95	4.87	0.25
MV36789	857.62	Max WS	Cappuccini-Tr200-tp03h	2.14	26.68	28.25		28.27	0.000961	0.66	3.24	5.03	0.26
MV36789	857.62	Max WS	Cappuccini-Tr200-tp06h	1.97	26.68	28.22		28.24	0.000936	0.64	3.09	5.02	0.26
MV36789	857.62	Max WS	Cappuccini-Tr200-tp18h	0.89	26.68	27.87		27.88	0.000785	0.53	1.68	2.95	0.22
MV36789	857.62	Max WS	Cappuccini-Tr200-tp24h	0.31	26.68	27.29		27.30	0.001744	0.59	0.53	1.43	0.31
MV36789	857.62	Max WS	Cappuccini-Tr200-tp36h	0.31	26.68	27.29		27.30	0.001745	0.59	0.53	1.43	0.31
MV36789	846.56*	Max WS	Cappuccini-Tr030-tp01h	1.15	26.59	28.04		28.05	0.000561	0.44	2.59	4.95	0.20
MV36789	846.56*	Max WS	Cappuccini-Tr030-tp03h	1.36	26.59	28.10		28.11	0.000596	0.47	2.88	5.31	0.20
MV36789	846.56*	Max WS	Cappuccini-Tr030-tp06h	1.18	26.59	28.05		28.06	0.000562	0.45	2.64	5.01	0.20
MV36789	846.56*	Max WS	Cappuccini-Tr030-tp18h	0.54	26.59	27.49		27.50	0.001444	0.62	0.87	1.60	0.27
MV36789	846.56*	Max WS	Cappuccini-Tr030-tp24h	0.45	26.59	27.40		27.42	0.001454	0.60	0.75	1.44	0.27
MV36789	846.56*	Max WS	Cappuccini-Tr030-tp36h	0.34	26.59	27.30		27.32	0.001424	0.56	0.61	1.32	0.26
MV36789	846.56*	Max WS	Cappuccini-Tr200-tp01h	1.82	26.59	28.19		28.20	0.000677	0.54	3.36	5.44	0.22
MV36789	846.56*	Max WS	Cappuccini-Tr200-tp03h	2.17	26.59	28.24		28.26	0.000734	0.59	3.67	5.44	0.23
MV36789	846.56*	Max WS	Cappuccini-Tr200-tp06h	1.97	26.59	28.21		28.23	0.000695	0.56	3.51	5.44	0.22
MV36789	846.56*	Max WS	Cappuccini-Tr200-tp18h	0.89	26.59	27.86		27.87	0.000809	0.49	1.80	3.69	0.23
MV36789	846.56*	Max WS	Cappuccini-Tr200-tp24h	0.31	26.59	27.27		27.29	0.001404	0.54	0.57	1.28	0.26
MV36789	846.56*	Max WS	Cappuccini-Tr200-tp36h	0.31	26.59	27.27		27.29	0.001405	0.54	0.57	1.28	0.26
MV36789	844	Max WS	Cappuccini-Tr030-tp01h	1.15	26.57	28.03		28.05	0.000539	0.55	2.10	5.17	0.28
MV36789	844	Max WS	Cappuccini-Tr030-tp03h	1.35	26.57	28.09		28.10	0.000514	0.57	2.39	5.46	0.27
MV36789	844	Max WS	Cappuccini-Tr030-tp06h	1.18	26.57	28.04		28.06	0.000530	0.55	2.14	5.21	0.27
MV36789	844	Max WS	Cappuccini-Tr030-tp18h	0.54	26.57	27.48		27.50	0.000568	0.65	0.84	1.52	0.25
MV36789	844	Max WS	Cappuccini-Tr030-tp24h	0.45	26.57	27.40		27.42	0.000566	0.61	0.73	1.43	0.25
MV36789	844	Max WS	Cappuccini-Tr030-tp36h	0.34	26.57	27.30		27.32	0.000545	0.55	0.62	1.31	0.25
MV36789	844	Max WS	Cappuccini-Tr200-tp01h	1.82	26.57	28.18		28.20	0.000521	0.63	2.88	5.52	0.28
MV36789	844	Max WS	Cappuccini-Tr200-tp03h	2.16	26.57	28.23		28.26	0.000535	0.68	3.19	5.52	0.28
MV36789	844	Max WS	Cappuccini-Tr200-tp06h	1.96	26.57	28.20		28.23	0.000521	0.65	3.03	5.52	0.28
MV36789	844	Max WS	Cappuccini-Tr200-tp18h	0.89	26.57	27.84		27.87	0.000363	0.68	1.31	3.75	0.22
MV36789	844	Max WS	Cappuccini-Tr200-tp24h	0.31	26.57	27.27		27.28	0.000537	0.53	0.58	1.28	0.24
MV36789	844	Max WS	Cappuccini-Tr200-tp36h	0.31	26.57	27.27		27.28	0.000537	0.53	0.58	1.28	0.24
MV36789	800			Culvert									
MV36789	745	Max WS	Cappuccini-Tr030-tp01h	1.15	26.59	27.62		27.68	0.000775	1.05	1.10	2.97	0.36
MV36789	745	Max WS	Cappuccini-Tr030-tp03h	1.35	26.59	27.73		27.78	0.001914	0.99	1.37	3.71	0.52
MV36789	745	Max WS	Cappuccini-Tr030-tp06h	1.18	26.59	27.63		27.69	0.000775	1.06	1.12	3.07	0.36
MV36789	745	Max WS	Cappuccini-Tr030-tp18h	0.54	26.59	27.29		27.32	0.000921	0.82	0.67	2.05	0.36
MV36789	745	Max WS	Cappuccini-Tr030-tp24h	0.45	26.59	27.24		27.27	0.000900	0.75	0.60	1.92	0.35
MV36789	745	Max WS	Cappuccini-Tr030-tp36h	0.34	26.59	27.17		27.19	0.000855	0.67	0.51	1.74	0.34
MV36789	745	Max WS	Cappuccini-Tr200-tp01h	1.82	26.59	27.83		27.88	0.001680	1.02	1.79	4.25	0.50
MV36789	745	Max WS	Cappuccini-Tr200-tp03h	2.16	26.59	27.88		27.94	0.001785	1.09	1.99	4.49	0.52
MV36789	745	Max WS	Cappuccini-Tr200-tp06h	1.96	26.59	27.85		27.91	0.001722	1.05	1.87	4.36	0.51
MV36789	745	Max WS	Cappuccini-Tr200-tp18h	0.89	26.59	27.44		27.49	0.001041	1.03	0.86	2.46	0.40
MV36789	745	Max WS	Cappuccini-Tr200-tp24h	0.31	26.59	27.15		27.17	0.000830	0.64	0.49	1.69	0.33
MV36789	745	Max WS	Cappuccini-Tr200-tp36h	0.31	26.59	27.15		27.17	0.000830	0.64	0.49	1.69	0.33
MV36789	742.97*	Max WS	Cappuccini-Tr030-tp01h	1.15	26.59	27.64		27.67	0.001377	0.68	1.69	3.34	0.31
MV36789	742.97*	Max WS	Cappuccini-Tr030-tp03h	1.35	26.59	27.74		27.76	0.001168	0.66	2.04	3.83	0.29
MV36789	742.97*	Max WS	Cappuccini-Tr030-tp06h	1.18	26.59	27.65		27.68	0.001364	0.68	1.72	3.40	0.31
MV36789	742.97*	Max WS	Cappuccini-Tr030-tp18h	0.54	26.59	27.29		27.32	0.002064	0.69	0.79	2.06	0.35
MV36789	742.97*	Max WS	Cappuccini-Tr030-tp24h	0.45	26.59	27.24		27.26	0.002085	0.66	0.68	1.92	0.35
MV36789	742.97*	Max WS	Cappuccini-Tr030-tp36h	0.34	26.59	27.17		27.19	0.002043	0.61	0.56	1.74	0.34
MV36789	742.97*	Max WS	Cappuccini-Tr200-tp01h	1.82	26.59	27.85		27.87	0.001303	0.74	2.47	4.31	0.31
MV36789	742.97*	Max WS	Cappuccini-Tr200-tp03h	2.16	26.59	27.89		27.92	0.001499	0.81	2.67	4.53	0.34
MV36789	742.97*	Max WS	Cappuccini-Tr200-tp06h	1.96	26.59	27.87		27.90	0.001389	0.77	2.56	4.41	0.32
MV36789	742.97*	Max WS	Cappuccini-Tr200-tp18h	0.89	26.59	27.45		27.48	0.002015	0.77	1.15	2.47	0.36
MV36789	742.97*	Max WS	Cappuccini-Tr200-tp24h	0.31	26.59	27.15		27.17	0.002025	0.59	0.52	1.68	0.34
MV36789	742.97*	Max WS	Cappuccini-Tr200-tp36h	0.31	26.59	27.15		27.17	0.002026	0.59	0.52	1.68	0.34
MV36789	740.99			Lat Struct									
MV36789	740.98			Lat Struct									
MV36789	728.85	Max WS	Cappuccini-Tr030-tp01h	1.15	26.62	27.62		27.65	0.001406	0.73	1.58	2.86	0.31
MV36789	728.85	Max WS	Cappuccini-Tr030-tp03h	1.35	26.62	27.72		27.75	0.001200	0.72	1.89	3.09	0.29
MV36789	728.85	Max WS	Cappuccini-Tr030-tp06h	1.18	26.62	27.63		27.66	0.001392	0.73	1.62	2.88	0.31
MV36789	728.85	Max WS	Cappuccini-Tr030-tp18h	0.54	26.62	27.25		27.28	0.003004	0.80	0.68	1.94	0.43
MV36789	728.85	Max WS	Cappuccini-Tr030-tp24h	0.45	26.62	27.19		27.22	0.003014	0.77	0.58	1.74	0.42
MV36789	728.85	Max WS	Cappuccini-Tr030-tp36h	0.34	26.62	27.13		27.15	0.003063	0.72	0.47	1.59	0.42
MV36789	728.85	Max WS	Cappuccini-Tr200-tp01h	1.82	26.62	27.82		27.85	0.001433	0.83	2.20	3.27	0.32
MV36789	728.85	Max WS	Cappuccini-Tr200-tp03h	2.16	26.62	27.86		27.90	0.001713	0.93	2.33	3.29	0.35
MV36789	728.85	Max WS	Cappuccini-Tr200-tp06h	1.96	26.62	27.84		27.87	0.001555	0.87	2.26	3.29	0.34
MV36789	728.85	Max WS	Cappuccini-Tr200-tp18h	0.89	26.62	27.41		27.45	0.002580	0.85	1.04	2.39	0.41
MV36789	728.85	Max WS	Cappuccini-Tr200-tp24h	0.31	26.62	27.11		27.13	0.003071	0.70	0.44	1.54	0.42
MV36789	728.85	Max WS	Cappuccini-Tr200-tp36h	0.31	26.62	27.11		27.13	0.003073	0.70	0.44	1.54	0.42
MV36789	715.69*	Max WS	Cappuccini-Tr030-tp01h	1.15	26.65	27.58		27.62	0.002096	0.88	1.32	2.19	0.36
MV36789	715.69*	Max WS	Cappuccini-Tr030-tp03h	1.34	26.65	27.69		27.73	0.001805	0.86	1.55	2.25	0.33
MV36789	715.69*	Max WS	Cappuccini-Tr030-tp06h	1.18	26.65	27.59		27.63	0.002081	0.88	1.34	2.20	0.36
MV36789	715.69*	Max WS	Cappuccini-Tr030-tp18h	0.54	26.65	27.17		27.23	0.005104	1.01	0.54	1.55	0.55
MV36789	715.69*	Max WS	Cappuccini-Tr030-tp24h	0.45	26.65	27.12		27.17	0.005484	0.98	0.46	1.46	0.56
MV36789	715.69*	Max WS	Cappuccini-Tr030-tp36h	0.34	26.65	27.05		27.09	0.006296	0.96	0.36	1.32	0.59
MV36789	715.69*	Max WS	Cappuccini-Tr200-tp01h	1.73	26.65	27.78		27.83	0.002103	0.98	1.77	2.25	0.35
MV36789	715.69*	Max WS	Cappuccini-Tr200-tp03h	1.96	26.65	27.83		27.88	0.002338	1.05	1.86	2.25	0.37
MV36789	715.69*	Max WS	Cappuccini-Tr200-tp06h	1.83	26.65	27.80		27.86	0.002195	1.01	1.81	2.25	0.36
MV36789	715.69*	Max WS	Cappuccini-Tr200-tp18h	0.89	26.65	27.35		27.40	0.004252	1.07	0.83	1.85	0.51
MV36789	715.69*	Max WS	Cappuccini-Tr200-tp24h	0.31	26.65	27.02		27.07	0.006489	0.95	0.33	1.28	0.60
MV36789	715.69*	Max WS	Cappuccini-Tr200-tp36h	0.31	26.65	27.02		27.07	0.006492	0.95	0.33	1.28	0.60

HEC-RAS River: MV36789 Reach: MV36789 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36789	712.7	Max WS	Cappuccini-Tr030-tp01h	1.15	26.66	27.57	27.22	27.62	0.001127	0.94	1.22	1.98	0.38
MV36789	712.7	Max WS	Cappuccini-Tr030-tp03h	1.35	26.66	27.67	27.27	27.72	0.001004	0.94	1.43	2.02	0.36
MV36789	712.7	Max WS	Cappuccini-Tr030-tp06h	1.18	26.66	27.58	27.22	27.63	0.001121	0.95	1.24	1.98	0.38
MV36789	712.7	Max WS	Cappuccini-Tr030-tp18h	0.54	26.66	27.15	27.03	27.21	0.002933	1.11	0.49	1.42	0.61
MV36789	712.7	Max WS	Cappuccini-Tr030-tp24h	0.45	26.66	27.09	26.99	27.15	0.003218	1.10	0.41	1.33	0.63
MV36789	712.7	Max WS	Cappuccini-Tr030-tp36h	0.34	26.66	27.01	26.95	27.08	0.003913	1.09	0.31	1.20	0.69
MV36789	712.7	Max WS	Cappuccini-Tr200-tp01h	1.77	26.66	27.76	27.36	27.82	0.001277	1.11	1.60	2.02	0.40
MV36789	712.7	Max WS	Cappuccini-Tr200-tp03h	2.01	26.66	27.80	27.41	27.87	0.001463	1.20	1.68	2.02	0.42
MV36789	712.7	Max WS	Cappuccini-Tr200-tp06h	1.88	26.66	27.77	27.38	27.84	0.001358	1.15	1.63	2.02	0.41
MV36789	712.7	Max WS	Cappuccini-Tr200-tp18h	0.89	26.66	27.32	27.14	27.39	0.002408	1.17	0.76	1.70	0.56
MV36789	712.7	Max WS	Cappuccini-Tr200-tp24h	0.31	26.66	26.99	26.93	27.05	0.004261	1.10	0.28	1.16	0.71
MV36789	712.7	Max WS	Cappuccini-Tr200-tp36h	0.31	26.66	26.99	26.93	27.05	0.004248	1.10	0.28	1.16	0.71
MV36789	711			Bridge									
MV36789	710.1	Max WS	Cappuccini-Tr030-tp01h	1.15	26.41	27.45		27.49	0.001117	0.91	1.27	2.30	0.39
MV36789	710.1	Max WS	Cappuccini-Tr030-tp03h	1.35	26.41	27.51		27.55	0.001325	0.94	1.43	2.97	0.43
MV36789	710.1	Max WS	Cappuccini-Tr030-tp06h	1.18	26.41	27.46		27.50	0.001149	0.91	1.29	2.41	0.40
MV36789	710.1	Max WS	Cappuccini-Tr030-tp18h	0.54	26.41	27.18		27.21	0.000966	0.73	0.75	1.70	0.35
MV36789	710.1	Max WS	Cappuccini-Tr030-tp24h	0.45	26.41	27.12		27.15	0.000946	0.69	0.65	1.60	0.35
MV36789	710.1	Max WS	Cappuccini-Tr030-tp36h	0.34	26.41	27.05		27.07	0.000920	0.64	0.54	1.47	0.34
MV36789	710.1	Max WS	Cappuccini-Tr200-tp01h	1.77	26.41	27.62		27.67	0.001462	0.97	1.83	4.17	0.47
MV36789	710.1	Max WS	Cappuccini-Tr200-tp03h	2.01	26.41	27.67		27.72	0.001523	0.97	2.07	5.02	0.48
MV36789	710.1	Max WS	Cappuccini-Tr200-tp06h	1.88	26.41	27.65		27.69	0.001434	0.96	1.95	4.47	0.47
MV36789	710.1	Max WS	Cappuccini-Tr200-tp18h	0.89	26.41	27.35		27.38	0.001004	0.83	1.06	2.01	0.37
MV36789	710.1	Max WS	Cappuccini-Tr200-tp24h	0.31	26.41	27.02		27.04	0.000905	0.62	0.50	1.42	0.33
MV36789	710.1	Max WS	Cappuccini-Tr200-tp36h	0.31	26.41	27.02		27.04	0.000906	0.62	0.50	1.42	0.33
MV36789	708.05*	Max WS	Cappuccini-Tr030-tp01h	1.15	26.43	27.44		27.48	0.002908	0.94	1.22	2.43	0.42
MV36789	708.05*	Max WS	Cappuccini-Tr030-tp03h	1.35	26.43	27.50		27.55	0.003228	0.97	1.39	3.00	0.45
MV36789	708.05*	Max WS	Cappuccini-Tr030-tp06h	1.18	26.43	27.45		27.49	0.002942	0.95	1.25	2.50	0.43
MV36789	708.05*	Max WS	Cappuccini-Tr030-tp18h	0.54	26.43	27.17		27.20	0.002595	0.78	0.70	1.68	0.38
MV36789	708.05*	Max WS	Cappuccini-Tr030-tp24h	0.45	26.43	27.11		27.14	0.002581	0.74	0.61	1.57	0.38
MV36789	708.05*	Max WS	Cappuccini-Tr030-tp36h	0.34	26.43	27.04		27.06	0.002593	0.69	0.49	1.43	0.38
MV36789	708.05*	Max WS	Cappuccini-Tr200-tp01h	1.77	26.43	27.61		27.66	0.003431	0.99	1.78	4.10	0.48
MV36789	708.05*	Max WS	Cappuccini-Tr200-tp03h	2.01	26.43	27.67		27.72	0.003621	0.99	2.03	4.98	0.50
MV36789	708.05*	Max WS	Cappuccini-Tr200-tp06h	1.88	26.43	27.64		27.69	0.003449	0.99	1.90	4.46	0.48
MV36789	708.05*	Max WS	Cappuccini-Tr200-tp18h	0.89	26.43	27.34		27.38	0.002589	0.88	1.01	1.99	0.39
MV36789	708.05*	Max WS	Cappuccini-Tr200-tp24h	0.31	26.43	27.01		27.04	0.002575	0.67	0.46	1.39	0.37
MV36789	708.05*	Max WS	Cappuccini-Tr200-tp36h	0.31	26.43	27.02		27.04	0.002569	0.67	0.46	1.39	0.37
MV36789	700.99			Lat Struct									
MV36789	700.98			Lat Struct									
MV36789	698.6	Max WS	Cappuccini-Tr030-tp01h	1.15	26.51	27.35		27.43	0.007113	1.32	0.87	1.95	0.63
MV36789	698.6	Max WS	Cappuccini-Tr030-tp03h	1.35	26.51	27.40		27.50	0.007159	1.36	0.99	2.17	0.64
MV36789	698.6	Max WS	Cappuccini-Tr030-tp06h	1.18	26.51	27.36		27.45	0.006991	1.32	0.90	2.00	0.63
MV36789	698.6	Max WS	Cappuccini-Tr030-tp18h	0.54	26.51	27.08		27.15	0.008185	1.20	0.45	1.26	0.64
MV36789	698.6	Max WS	Cappuccini-Tr030-tp24h	0.45	26.51	27.02		27.09	0.008455	1.17	0.39	1.13	0.64
MV36789	698.6	Max WS	Cappuccini-Tr030-tp36h	0.34	26.51	26.95		27.01	0.008561	1.11	0.31	1.00	0.63
MV36789	698.6	Max WS	Cappuccini-Tr200-tp01h	1.77	26.51	27.50		27.61	0.007877	1.43	1.24	2.88	0.69
MV36789	698.6	Max WS	Cappuccini-Tr200-tp03h	2.02	26.51	27.55		27.66	0.008248	1.44	1.40	3.43	0.72
MV36789	698.6	Max WS	Cappuccini-Tr200-tp06h	1.88	26.51	27.53		27.63	0.007929	1.43	1.31	3.10	0.70
MV36789	698.6	Max WS	Cappuccini-Tr200-tp18h	0.89	26.51	27.26		27.33	0.006871	1.24	0.71	1.66	0.61
MV36789	698.6	Max WS	Cappuccini-Tr200-tp24h	0.31	26.51	26.92		26.98	0.008677	1.08	0.29	0.97	0.64
MV36789	698.6	Max WS	Cappuccini-Tr200-tp36h	0.31	26.51	26.92		26.98	0.008681	1.08	0.29	0.97	0.64
MV36789	683.7	Max WS	Cappuccini-Tr030-tp01h	1.15	26.25	27.33		27.34	0.000774	0.57	2.01	3.35	0.24
MV36789	683.7	Max WS	Cappuccini-Tr030-tp03h	1.35	26.25	27.38		27.40	0.000821	0.61	2.21	3.51	0.25
MV36789	683.7	Max WS	Cappuccini-Tr030-tp06h	1.18	26.25	27.34		27.35	0.000766	0.57	2.05	3.38	0.24
MV36789	683.7	Max WS	Cappuccini-Tr030-tp18h	0.54	26.25	27.04		27.05	0.000709	0.46	1.18	2.55	0.22
MV36789	683.7	Max WS	Cappuccini-Tr030-tp24h	0.45	26.25	26.98		26.99	0.000707	0.44	1.03	2.37	0.21
MV36789	683.7	Max WS	Cappuccini-Tr030-tp36h	0.34	26.25	26.91		26.91	0.000664	0.40	0.85	2.16	0.20
MV36789	683.7	Max WS	Cappuccini-Tr200-tp01h	1.77	26.25	27.48		27.51	0.000954	0.69	2.57	3.79	0.27
MV36789	683.7	Max WS	Cappuccini-Tr200-tp03h	2.03	26.25	27.53		27.56	0.001038	0.74	2.76	3.92	0.28
MV36789	683.7	Max WS	Cappuccini-Tr200-tp06h	1.89	26.25	27.51		27.53	0.000983	0.71	2.66	3.85	0.27
MV36789	683.7	Max WS	Cappuccini-Tr200-tp18h	0.89	26.25	27.23		27.25	0.000699	0.52	1.72	3.09	0.22
MV36789	683.7	Max WS	Cappuccini-Tr200-tp24h	0.31	26.25	26.88		26.89	0.000651	0.39	0.80	2.09	0.20
MV36789	683.7	Max WS	Cappuccini-Tr200-tp36h	0.31	26.25	26.88		26.89	0.000651	0.39	0.80	2.09	0.20
MV36789	668.72*	Max WS	Cappuccini-Tr030-tp01h	1.15	26.25	27.31		27.33	0.000761	0.57	2.03	3.40	0.24
MV36789	668.72*	Max WS	Cappuccini-Tr030-tp03h	1.35	26.25	27.37		27.39	0.000807	0.60	2.23	3.56	0.24
MV36789	668.72*	Max WS	Cappuccini-Tr030-tp06h	1.18	26.25	27.33		27.34	0.000753	0.57	2.07	3.43	0.23
MV36789	668.72*	Max WS	Cappuccini-Tr030-tp18h	0.54	26.25	27.03		27.04	0.000708	0.46	1.18	2.60	0.22
MV36789	668.72*	Max WS	Cappuccini-Tr030-tp24h	0.45	26.25	26.97		26.98	0.000712	0.44	1.03	2.42	0.21
MV36789	668.72*	Max WS	Cappuccini-Tr030-tp36h	0.34	26.25	26.90		26.90	0.000667	0.40	0.85	2.18	0.20
MV36789	668.72*	Max WS	Cappuccini-Tr200-tp01h	1.77	26.25	27.47		27.49	0.000943	0.69	2.58	3.84	0.27
MV36789	668.72*	Max WS	Cappuccini-Tr200-tp03h	2.03	26.25	27.52		27.54	0.001029	0.73	2.77	3.97	0.28
MV36789	668.72*	Max WS	Cappuccini-Tr200-tp06h	1.89	26.25	27.49		27.52	0.000973	0.71	2.67	3.90	0.27
MV36789	668.72*	Max WS	Cappuccini-Tr200-tp18h	0.89	26.25	27.22		27.24	0.000687	0.51	1.73	3.14	0.22
MV36789	668.72*	Max WS	Cappuccini-Tr200-tp24h	0.31	26.25	26.87		26.88	0.000647	0.39	0.80	2.09	0.20
MV36789	668.72*	Max WS	Cappuccini-Tr200-tp36h	0.31	26.25	26.87		26.88	0.000647	0.39	0.80	2.09	0.20
MV36789	653.74*	Max WS	Cappuccini-Tr030-tp01h	1.15	26.25	27.30		27.32	0.000754	0.57	2.04	3.43	0.23
MV36789	653.74*	Max WS	Cappuccini-Tr030-tp03h	1.35	26.25	27.36		27.38	0.000801	0.60	2.24	3.60	0.24
MV36789	653.74*	Max WS	Cappuccini-Tr030-tp06h	1.18	26.25	27.32		27.33	0.000746	0.57	2.08	3.47	0.23
MV36789	653.74*	Max WS	Cappuccini-Tr030-tp18h	0.54	26.25	27.02		27.03	0.000716	0.46	1.18	2.64	0.22
MV36789	653.74*	Max WS	Cappuccini-Tr030-tp24h	0.45	26.25	26.96		26.97	0.000729	0.44	1.02	2.46	0.22
MV36789	653.74*	Max WS	Cappuccini-Tr030-tp36h	0.34	26.25	26.89		26.89	0.000664	0.40	0.85	2.17	0.20
MV36789	653.74*	Max WS	Cappuccini-Tr200-tp01h	1.77	26.25	27.45		27.48	0.000940	0.69	2.59	3.86	0.27
MV36789	653.74*	Max WS	Cappuccini-Tr200-tp03h	2.03	26.25	27.50		27.53	0.001031	0.73	2.77	3.99	0.28
MV36789	653.74*	Max WS	Cappuccini-Tr200-tp06h	1.89	26.25	27.48		27.50	0.000973	0.71	2.67	3.92	0.27
MV36789	653.74*	Max WS	Cappuccini-Tr200-tp18h	0.89	26.25	27.21		27.23	0.000681	0.51	1.74	3.18	0.22
MV36789	653.74*	Max WS	Cappuccini-Tr200-tp24h	0.31	26.25	26.86		26.87	0.000642	0.39	0.80	2.08	0.20
MV36789	653.74*	Max WS	Cappuccini-Tr200-tp36h	0.31	26.25	26.86		26.87	0.000642	0.39	0.80	2.08	0.20
MV36789	638.76*	Max WS	Cappuccini-Tr030-tp01h	1.15	26.25	27.29		27.31	0.000752	0.56	2.06	3.57	0.24
MV36789	638.76*	Max WS	Cappuccini-Tr030-tp03h	1.35	26.25	27.35		27.37	0.000796	0.59	2.26	3.75	0.24
MV36789	638.76*	Max WS	Cappuccini-Tr030-tp06h	1.18	26.25	27.31		27.32	0.000742	0.56	2.10	3.61	0.23

HEC-RAS River: MV36789 Reach: MV36789 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36789	638.76*	Max WS	Cappuccini-Tr030-tp18h	0.54	26.25	27.01		27.02	0.000738	0.46	1.18	2.70	0.22
MV36789	638.76*	Max WS	Cappuccini-Tr030-tp24h	0.45	26.25	26.95		26.96	0.000742	0.44	1.01	2.45	0.22
MV36789	638.76*	Max WS	Cappuccini-Tr030-tp36h	0.34	26.25	26.88		26.88	0.000665	0.40	0.85	2.15	0.21
MV36789	638.76*	Max WS	Cappuccini-Tr200-tp01h	1.77	26.25	27.44		27.46	0.000932	0.68	2.62	4.04	0.27
MV36789	638.76*	Max WS	Cappuccini-Tr200-tp03h	2.03	26.25	27.49		27.51	0.001022	0.72	2.80	4.18	0.28
MV36789	638.76*	Max WS	Cappuccini-Tr200-tp06h	1.89	26.25	27.46		27.49	0.000965	0.70	2.71	4.11	0.27
MV36789	638.76*	Max WS	Cappuccini-Tr200-tp18h	0.89	26.25	27.20		27.22	0.000684	0.51	1.75	3.30	0.22
MV36789	638.76*	Max WS	Cappuccini-Tr200-tp24h	0.31	26.25	26.85		26.86	0.000640	0.39	0.79	2.06	0.20
MV36789	638.76*	Max WS	Cappuccini-Tr200-tp36h	0.31	26.25	26.85		26.86	0.000640	0.39	0.79	2.06	0.20
MV36789	623.78*	Max WS	Cappuccini-Tr030-tp01h	1.15	26.25	27.28		27.30	0.000765	0.56	2.05	3.58	0.24
MV36789	623.78*	Max WS	Cappuccini-Tr030-tp03h	1.35	26.25	27.34		27.36	0.000809	0.60	2.25	3.76	0.25
MV36789	623.78*	Max WS	Cappuccini-Tr030-tp06h	1.18	26.25	27.29		27.31	0.000754	0.56	2.09	3.62	0.24
MV36789	623.78*	Max WS	Cappuccini-Tr030-tp18h	0.54	26.25	27.00		27.01	0.000758	0.47	1.17	2.69	0.23
MV36789	623.78*	Max WS	Cappuccini-Tr030-tp24h	0.45	26.25	26.94		26.95	0.000749	0.45	1.00	2.41	0.22
MV36789	623.78*	Max WS	Cappuccini-Tr030-tp36h	0.34	26.25	26.87		26.87	0.000666	0.41	0.84	2.13	0.21
MV36789	623.78*	Max WS	Cappuccini-Tr200-tp01h	1.77	26.25	27.43		27.45	0.000954	0.68	2.60	4.04	0.27
MV36789	623.78*	Max WS	Cappuccini-Tr200-tp03h	2.03	26.25	27.47		27.50	0.001052	0.73	2.78	4.17	0.29
MV36789	623.78*	Max WS	Cappuccini-Tr200-tp06h	1.89	26.25	27.45		27.47	0.000989	0.70	2.69	4.11	0.28
MV36789	623.78*	Max WS	Cappuccini-Tr200-tp18h	0.89	26.25	27.19		27.21	0.000694	0.51	1.74	3.31	0.22
MV36789	623.78*	Max WS	Cappuccini-Tr200-tp24h	0.31	26.25	26.84		26.85	0.000643	0.39	0.79	2.06	0.20
MV36789	623.78*	Max WS	Cappuccini-Tr200-tp36h	0.31	26.25	26.84		26.85	0.000644	0.39	0.79	2.06	0.20
MV36789	608.80*	Max WS	Cappuccini-Tr030-tp01h	1.15	26.25	27.27		27.29	0.000801	0.57	2.02	3.54	0.24
MV36789	608.80*	Max WS	Cappuccini-Tr030-tp03h	1.34	26.25	27.32		27.34	0.000850	0.61	2.22	3.72	0.25
MV36789	608.80*	Max WS	Cappuccini-Tr030-tp06h	1.18	26.25	27.28		27.30	0.000789	0.57	2.06	3.58	0.24
MV36789	608.80*	Max WS	Cappuccini-Tr030-tp18h	0.54	26.25	26.99		27.00	0.000765	0.47	1.15	2.61	0.23
MV36789	608.80*	Max WS	Cappuccini-Tr030-tp24h	0.45	26.25	26.93		26.94	0.000750	0.45	1.00	2.35	0.22
MV36789	608.80*	Max WS	Cappuccini-Tr030-tp36h	0.34	26.25	26.86		26.86	0.000672	0.41	0.84	2.12	0.21
MV36789	608.80*	Max WS	Cappuccini-Tr200-tp01h	1.77	26.25	27.41		27.44	0.001014	0.69	2.55	4.00	0.28
MV36789	608.80*	Max WS	Cappuccini-Tr200-tp03h	2.03	26.25	27.45		27.48	0.001127	0.75	2.72	4.13	0.29
MV36789	608.80*	Max WS	Cappuccini-Tr200-tp06h	1.89	26.25	27.43		27.46	0.001054	0.72	2.64	4.06	0.28
MV36789	608.80*	Max WS	Cappuccini-Tr200-tp18h	0.89	26.25	27.18		27.20	0.000720	0.51	1.72	3.27	0.23
MV36789	608.80*	Max WS	Cappuccini-Tr200-tp24h	0.31	26.25	26.83		26.84	0.000647	0.39	0.79	2.05	0.20
MV36789	608.80*	Max WS	Cappuccini-Tr200-tp36h	0.31	26.25	26.83		26.84	0.000647	0.39	0.79	2.05	0.20
MV36789	593.82*	Max WS	Cappuccini-Tr030-tp01h	1.15	26.25	27.26		27.27	0.000812	0.58	1.99	3.49	0.24
MV36789	593.82*	Max WS	Cappuccini-Tr030-tp03h	1.34	26.25	27.31		27.33	0.000862	0.61	2.19	3.64	0.25
MV36789	593.82*	Max WS	Cappuccini-Tr030-tp06h	1.18	26.25	27.27		27.29	0.000798	0.58	2.04	3.52	0.24
MV36789	593.82*	Max WS	Cappuccini-Tr030-tp18h	0.54	26.25	26.98		26.99	0.000778	0.48	1.14	2.56	0.23
MV36789	593.82*	Max WS	Cappuccini-Tr030-tp24h	0.45	26.25	26.91		26.93	0.000764	0.46	0.98	2.33	0.22
MV36789	593.82*	Max WS	Cappuccini-Tr030-tp36h	0.34	26.25	26.85		26.85	0.000677	0.41	0.83	2.10	0.21
MV36789	593.82*	Max WS	Cappuccini-Tr200-tp01h	1.77	26.25	27.39		27.42	0.001041	0.71	2.50	3.87	0.28
MV36789	593.82*	Max WS	Cappuccini-Tr200-tp03h	2.03	26.25	27.43		27.46	0.001162	0.76	2.65	3.98	0.30
MV36789	593.82*	Max WS	Cappuccini-Tr200-tp06h	1.89	26.25	27.41		27.44	0.001086	0.73	2.58	3.93	0.29
MV36789	593.82*	Max WS	Cappuccini-Tr200-tp18h	0.89	26.25	27.17		27.19	0.000732	0.52	1.71	3.25	0.23
MV36789	593.82*	Max WS	Cappuccini-Tr200-tp24h	0.31	26.25	26.82		26.83	0.000646	0.40	0.78	2.02	0.20
MV36789	593.82*	Max WS	Cappuccini-Tr200-tp36h	0.31	26.25	26.82		26.83	0.000647	0.40	0.78	2.02	0.20
MV36789	578.84*	Max WS	Cappuccini-Tr030-tp01h	1.15	26.25	27.24		27.26	0.000863	0.57	2.01	3.81	0.25
MV36789	578.84*	Max WS	Cappuccini-Tr030-tp03h	1.34	26.25	27.30		27.32	0.000907	0.60	2.22	4.06	0.26
MV36789	578.84*	Max WS	Cappuccini-Tr030-tp06h	1.18	26.25	27.26		27.27	0.000847	0.57	2.06	3.87	0.25
MV36789	578.84*	Max WS	Cappuccini-Tr030-tp18h	0.54	26.25	26.97		26.98	0.000793	0.48	1.12	2.54	0.23
MV36789	578.84*	Max WS	Cappuccini-Tr030-tp24h	0.45	26.25	26.90		26.91	0.000778	0.46	0.97	2.30	0.23
MV36789	578.84*	Max WS	Cappuccini-Tr030-tp36h	0.34	26.25	26.84		26.84	0.000675	0.41	0.83	2.06	0.21
MV36789	578.84*	Max WS	Cappuccini-Tr200-tp01h	1.77	26.25	27.38		27.40	0.001089	0.69	2.57	4.43	0.29
MV36789	578.84*	Max WS	Cappuccini-Tr200-tp03h	2.03	26.25	27.42		27.44	0.001212	0.74	2.73	4.60	0.31
MV36789	578.84*	Max WS	Cappuccini-Tr200-tp06h	1.89	26.25	27.40		27.42	0.001134	0.71	2.65	4.52	0.30
MV36789	578.84*	Max WS	Cappuccini-Tr200-tp18h	0.89	26.25	27.16		27.17	0.000772	0.52	1.70	3.42	0.24
MV36789	578.84*	Max WS	Cappuccini-Tr200-tp24h	0.31	26.25	26.81		26.82	0.000640	0.40	0.78	1.99	0.20
MV36789	578.84*	Max WS	Cappuccini-Tr200-tp36h	0.31	26.25	26.81		26.82	0.000641	0.40	0.78	1.99	0.20
MV36789	563.86*	Max WS	Cappuccini-Tr030-tp01h	1.15	26.25	27.23		27.25	0.000907	0.58	1.97	3.78	0.26
MV36789	563.86*	Max WS	Cappuccini-Tr030-tp03h	1.34	26.25	27.28		27.30	0.000959	0.62	2.18	4.05	0.27
MV36789	563.86*	Max WS	Cappuccini-Tr030-tp06h	1.18	26.25	27.24		27.26	0.000889	0.58	2.02	3.85	0.26
MV36789	563.86*	Max WS	Cappuccini-Tr030-tp18h	0.54	26.25	26.95		26.97	0.000805	0.49	1.11	2.49	0.23
MV36789	563.86*	Max WS	Cappuccini-Tr030-tp24h	0.45	26.25	26.89		26.90	0.000780	0.47	0.96	2.25	0.23
MV36789	563.86*	Max WS	Cappuccini-Tr030-tp36h	0.34	26.25	26.83		26.83	0.000678	0.42	0.82	2.06	0.21
MV36789	563.86*	Max WS	Cappuccini-Tr200-tp01h	1.77	26.25	27.36		27.39	0.001170	0.70	2.51	4.44	0.30
MV36789	563.86*	Max WS	Cappuccini-Tr200-tp03h	2.02	26.25	27.40		27.43	0.001307	0.76	2.67	4.62	0.32
MV36789	563.86*	Max WS	Cappuccini-Tr200-tp06h	1.88	26.25	27.38		27.41	0.001222	0.73	2.60	4.54	0.31
MV36789	563.86*	Max WS	Cappuccini-Tr200-tp18h	0.89	26.25	27.15		27.16	0.000796	0.53	1.68	3.36	0.24
MV36789	563.86*	Max WS	Cappuccini-Tr200-tp24h	0.31	26.25	26.80		26.81	0.000651	0.40	0.78	2.01	0.20
MV36789	563.86*	Max WS	Cappuccini-Tr200-tp36h	0.31	26.25	26.80		26.81	0.000652	0.40	0.78	2.01	0.20
MV36789	548.88*	Max WS	Cappuccini-Tr030-tp01h	1.15	26.24	27.22		27.23	0.001017	0.60	1.92	3.87	0.27
MV36789	548.88*	Max WS	Cappuccini-Tr030-tp03h	1.35	26.24	27.27		27.29	0.001154	0.63	2.14	4.42	0.29
MV36789	548.88*	Max WS	Cappuccini-Tr030-tp06h	1.18	26.24	27.23		27.25	0.001014	0.60	1.98	4.01	0.27
MV36789	548.88*	Max WS	Cappuccini-Tr030-tp18h	0.54	26.24	26.94		26.95	0.000807	0.49	1.10	2.41	0.23
MV36789	548.88*	Max WS	Cappuccini-Tr030-tp24h	0.45	26.24	26.88		26.89	0.000785	0.47	0.96	2.22	0.23
MV36789	548.88*	Max WS	Cappuccini-Tr030-tp36h	0.34	26.24	26.81		26.82	0.000695	0.42	0.82	2.08	0.21
MV36789	548.88*	Max WS	Cappuccini-Tr200-tp01h	1.77	26.24	27.34		27.37	0.001441	0.71	2.50	5.23	0.33
MV36789	548.88*	Max WS	Cappuccini-Tr200-tp03h	2.02	26.24	27.38		27.41	0.001560	0.75	2.68	5.43	0.34
MV36789	548.88*	Max WS	Cappuccini-Tr200-tp06h	1.87	26.24	27.36		27.39	0.001482	0.72	2.60	5.42	0.33
MV36789	548.88*	Max WS	Cappuccini-Tr200-tp18h	0.89	26.24	27.14		27.15	0.000820	0.54	1.64	3.23	0.24
MV36789	548.88*	Max WS	Cappuccini-Tr200-tp24h	0.31	26.24	26.79		26.80	0.000667	0.40	0.77	2.04	0.21
MV36789	548.88*	Max WS	Cappuccini-Tr200-tp36h	0.31	26.24	26.79		26.80	0.000667	0.40	0.77	2.04	0.21
MV36789	533.90*	Max WS	Cappuccini-Tr030-tp01h	1.15	26.24	27.20		27.22	0.000979	0.59	1.94	3.95	0.27
MV36789	533.90*	Max WS	Cappuccini-Tr030-tp03h	1.35	26.24	27.25		27.27	0.001221	0.62	2.16	4.91	0.30
MV36789	533.90*	Max WS	Cappuccini-Tr030-tp06h	1.18	26.24	27.21		27.23	0.001000	0.59	2.00	4.19	0.27
MV36789	533.90*	Max WS	Cappuccini-Tr030-tp18h	0.54	26.24	26.93		26.94	0.000825	0.50	1.09	2.42	0.24
MV36789	533.90*	Max WS	Cappuccini-Tr030-tp24h	0.45	26.24	26.87		26.88	0.000813	0.47	0.95	2.24	0.23
MV36789	533.90*	Max WS	Cappuccini-Tr030-tp36h	0.34	26.24	26.80		26.81	0.000718	0.42	0.81	2.10	0.22
MV36789	533.90*	Max WS	Cappuccini-Tr200-tp01h	1.77	26.24	27.32		27.35	0.001565	0.69	2.57	6.17	0.34
MV36789	533.90*	Max WS	Cappuccini-Tr200-tp03h	2.01	26.24	27.35		27.38	0.001610	0.73	2.77	6.24	0.35
MV36789	533.90*	Max WS	Cappuccini-Tr200-tp06h	1.87	26.24	27.34		27.36	0.001537	0.70	2.68	6.21	0.34
MV36789	533.90*	Max WS	Cappuccini-Tr200-tp18h	0.89	26.24	27.12		27.14	0.000845	0.54	1.66	3.47	0.25
MV36789	533.90*	Max WS	Cappuccini-Tr200-tp24h	0.31	26.24	26.78		26.79	0.000689	0.40	0.77	2.06	0.21
MV36789	533.90*	Max WS	Cappuccini-Tr200-tp36h	0.31	26.24	26.78		26.79	0.000689	0.40	0.77	2.06	0.21

HEC-RAS River: MV36789 Reach: MV36789 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36789	518.92*	Max WS	Cappuccini-Tr030-tp01h	1.15	26.24	27.19		27.20	0.001116	0.56	2.05	5.11	0.28
MV36789	518.92*	Max WS	Cappuccini-Tr030-tp03h	1.34	26.24	27.23		27.25	0.001151	0.58	2.31	5.62	0.29
MV36789	518.92*	Max WS	Cappuccini-Tr030-tp06h	1.17	26.24	27.20		27.22	0.001074	0.55	2.13	5.26	0.28
MV36789	518.92*	Max WS	Cappuccini-Tr030-tp18h	0.54	26.24	26.92		26.93	0.000854	0.50	1.08	2.44	0.24
MV36789	518.92*	Max WS	Cappuccini-Tr030-tp24h	0.45	26.24	26.85		26.87	0.000848	0.48	0.94	2.26	0.24
MV36789	518.92*	Max WS	Cappuccini-Tr030-tp36h	0.34	26.24	26.79		26.80	0.000747	0.43	0.80	2.12	0.22
MV36789	518.92*	Max WS	Cappuccini-Tr200-tp01h	1.73	26.24	27.31		27.33	0.001212	0.63	2.73	6.01	0.30
MV36789	518.92*	Max WS	Cappuccini-Tr200-tp03h	1.94	26.24	27.34		27.36	0.001234	0.66	2.92	6.01	0.30
MV36789	518.92*	Max WS	Cappuccini-Tr200-tp06h	1.82	26.24	27.32		27.34	0.001188	0.64	2.84	6.01	0.30
MV36789	518.92*	Max WS	Cappuccini-Tr200-tp18h	0.89	26.24	27.11		27.12	0.001000	0.52	1.70	4.31	0.27
MV36789	518.92*	Max WS	Cappuccini-Tr200-tp24h	0.31	26.24	26.77		26.78	0.000716	0.41	0.76	2.07	0.22
MV36789	518.92*	Max WS	Cappuccini-Tr200-tp36h	0.31	26.24	26.77		26.78	0.000716	0.41	0.76	2.07	0.22
MV36789	503.94*	Max WS	Cappuccini-Tr030-tp01h	1.15	26.24	27.17		27.18	0.001090	0.53	2.16	5.84	0.28
MV36789	503.94*	Max WS	Cappuccini-Tr030-tp03h	1.34	26.24	27.22		27.23	0.001143	0.55	2.45	6.69	0.29
MV36789	503.94*	Max WS	Cappuccini-Tr030-tp06h	1.18	26.24	27.19		27.20	0.001053	0.52	2.25	6.11	0.28
MV36789	503.94*	Max WS	Cappuccini-Tr030-tp18h	0.54	26.24	26.90		26.92	0.000931	0.51	1.07	2.56	0.25
MV36789	503.94*	Max WS	Cappuccini-Tr030-tp24h	0.45	26.24	26.84		26.85	0.000892	0.49	0.92	2.27	0.24
MV36789	503.94*	Max WS	Cappuccini-Tr030-tp36h	0.34	26.24	26.78		26.79	0.000783	0.43	0.79	2.13	0.23
MV36789	503.94*	Max WS	Cappuccini-Tr200-tp01h	1.70	26.24	27.29		27.31	0.001203	0.57	2.99	8.01	0.30
MV36789	503.94*	Max WS	Cappuccini-Tr200-tp03h	1.89	26.24	27.32		27.34	0.001157	0.58	3.26	8.16	0.29
MV36789	503.94*	Max WS	Cappuccini-Tr200-tp06h	1.78	26.24	27.31		27.33	0.001143	0.57	3.15	8.16	0.29
MV36789	503.94*	Max WS	Cappuccini-Tr200-tp18h	0.89	26.24	27.10		27.11	0.000980	0.50	1.77	4.77	0.26
MV36789	503.94*	Max WS	Cappuccini-Tr200-tp24h	0.31	26.24	26.76		26.77	0.000751	0.41	0.75	2.09	0.22
MV36789	503.94*	Max WS	Cappuccini-Tr200-tp36h	0.31	26.24	26.76		26.77	0.000752	0.41	0.75	2.09	0.22
MV36789	488.96*	Max WS	Cappuccini-Tr030-tp01h	1.15	26.24	27.15		27.17	0.001321	0.52	2.19	7.10	0.30
MV36789	488.96*	Max WS	Cappuccini-Tr030-tp03h	1.33	26.24	27.20		27.22	0.001272	0.52	2.57	8.31	0.30
MV36789	488.96*	Max WS	Cappuccini-Tr030-tp06h	1.18	26.24	27.17		27.18	0.001248	0.51	2.31	7.51	0.29
MV36789	488.96*	Max WS	Cappuccini-Tr030-tp18h	0.54	26.24	26.89		26.90	0.000946	0.52	1.05	2.46	0.25
MV36789	488.96*	Max WS	Cappuccini-Tr030-tp24h	0.45	26.24	26.83		26.84	0.000948	0.50	0.90	2.28	0.25
MV36789	488.96*	Max WS	Cappuccini-Tr030-tp36h	0.34	26.24	26.77		26.78	0.000830	0.44	0.78	2.14	0.23
MV36789	488.96*	Max WS	Cappuccini-Tr200-tp01h	1.68	26.24	27.28		27.29	0.001002	0.53	3.20	8.31	0.27
MV36789	488.96*	Max WS	Cappuccini-Tr200-tp03h	1.85	26.24	27.31		27.33	0.000920	0.53	3.48	8.31	0.26
MV36789	488.96*	Max WS	Cappuccini-Tr200-tp06h	1.75	26.24	27.30		27.31	0.000916	0.52	3.37	8.31	0.26
MV36789	488.96*	Max WS	Cappuccini-Tr200-tp18h	0.89	26.24	27.08		27.09	0.001056	0.51	1.75	4.96	0.27
MV36789	488.96*	Max WS	Cappuccini-Tr200-tp24h	0.31	26.24	26.75		26.76	0.000799	0.42	0.73	2.09	0.23
MV36789	488.96*	Max WS	Cappuccini-Tr200-tp36h	0.31	26.24	26.75		26.76	0.000800	0.42	0.73	2.09	0.23
MV36789	473.98*	Max WS	Cappuccini-Tr030-tp01h	1.13	26.24	27.13		27.15	0.001097	0.57	1.99	4.74	0.28
MV36789	473.98*	Max WS	Cappuccini-Tr030-tp03h	1.26	26.24	27.18		27.20	0.001230	0.55	2.28	6.27	0.29
MV36789	473.98*	Max WS	Cappuccini-Tr030-tp06h	1.15	26.24	27.15		27.17	0.001107	0.55	2.08	5.25	0.28
MV36789	473.98*	Max WS	Cappuccini-Tr030-tp18h	0.54	26.24	26.87		26.89	0.000990	0.53	1.03	2.43	0.26
MV36789	473.98*	Max WS	Cappuccini-Tr030-tp24h	0.45	26.24	26.81		26.83	0.001014	0.51	0.89	2.28	0.26
MV36789	473.98*	Max WS	Cappuccini-Tr030-tp36h	0.34	26.24	26.76		26.77	0.000886	0.45	0.76	2.15	0.24
MV36789	473.98*	Max WS	Cappuccini-Tr200-tp01h	1.49	26.24	27.27		27.28	0.001031	0.52	2.86	7.59	0.27
MV36789	473.98*	Max WS	Cappuccini-Tr200-tp03h	1.58	26.24	27.30		27.32	0.000850	0.50	3.15	7.59	0.25
MV36789	473.98*	Max WS	Cappuccini-Tr200-tp06h	1.52	26.24	27.29		27.30	0.000872	0.50	3.05	7.59	0.25
MV36789	473.98*	Max WS	Cappuccini-Tr200-tp18h	0.89	26.24	27.06		27.08	0.000980	0.52	1.70	4.24	0.26
MV36789	473.98*	Max WS	Cappuccini-Tr200-tp24h	0.31	26.24	26.74		26.75	0.000851	0.43	0.72	2.10	0.24
MV36789	473.98*	Max WS	Cappuccini-Tr200-tp36h	0.31	26.24	26.74		26.75	0.000851	0.43	0.72	2.10	0.24
MV36789	459	Max WS	Cappuccini-Tr030-tp01h	1.12	26.24	27.11		27.13	0.001082	0.65	1.73	3.15	0.28
MV36789	459	Max WS	Cappuccini-Tr030-tp03h	1.28	26.24	27.16		27.18	0.001100	0.68	1.88	3.21	0.28
MV36789	459	Max WS	Cappuccini-Tr030-tp06h	1.14	26.24	27.13		27.15	0.001012	0.64	1.78	3.17	0.27
MV36789	459	Max WS	Cappuccini-Tr030-tp18h	0.54	26.24	26.86		26.87	0.001068	0.54	1.00	2.43	0.27
MV36789	459	Max WS	Cappuccini-Tr030-tp24h	0.45	26.24	26.80		26.81	0.001109	0.52	0.86	2.28	0.27
MV36789	459	Max WS	Cappuccini-Tr030-tp36h	0.34	26.24	26.74		26.75	0.000963	0.46	0.74	2.14	0.25
MV36789	459	Max WS	Cappuccini-Tr200-tp01h	1.62	26.24	27.23		27.26	0.001383	0.77	2.11	3.56	0.32
MV36789	459	Max WS	Cappuccini-Tr200-tp03h	1.77	26.24	27.26		27.29	0.001445	0.79	2.24	3.74	0.33
MV36789	459	Max WS	Cappuccini-Tr200-tp06h	1.68	26.24	27.25		27.28	0.001370	0.77	2.20	3.68	0.32
MV36789	459	Max WS	Cappuccini-Tr200-tp18h	0.89	26.24	27.05		27.06	0.000953	0.58	1.53	3.07	0.26
MV36789	459	Max WS	Cappuccini-Tr200-tp24h	0.31	26.24	26.72		26.73	0.000923	0.44	0.70	2.10	0.24
MV36789	459	Max WS	Cappuccini-Tr200-tp36h	0.31	26.24	26.72		26.73	0.000924	0.44	0.70	2.10	0.24
MV36789	443.90*	Max WS	Cappuccini-Tr030-tp01h	1.14	26.15	27.07		27.10	0.002120	0.79	1.44	3.34	0.39
MV36789	443.90*	Max WS	Cappuccini-Tr030-tp03h	1.32	26.15	27.12		27.15	0.002158	0.82	1.60	3.60	0.39
MV36789	443.90*	Max WS	Cappuccini-Tr030-tp06h	1.16	26.15	27.09		27.12	0.001942	0.77	1.51	3.46	0.37
MV36789	443.90*	Max WS	Cappuccini-Tr030-tp18h	0.54	26.15	26.81		26.84	0.003000	0.76	0.72	2.28	0.43
MV36789	443.90*	Max WS	Cappuccini-Tr030-tp24h	0.45	26.15	26.74		26.77	0.004251	0.81	0.55	2.09	0.50
MV36789	443.90*	Max WS	Cappuccini-Tr030-tp36h	0.34	26.15	26.68		26.71	0.004924	0.79	0.43	1.93	0.53
MV36789	443.90*	Max WS	Cappuccini-Tr200-tp01h	1.67	26.15	27.18		27.22	0.002511	0.91	1.84	4.03	0.43
MV36789	443.90*	Max WS	Cappuccini-Tr200-tp03h	1.76	26.15	27.22		27.26	0.002279	0.87	2.01	4.34	0.41
MV36789	443.90*	Max WS	Cappuccini-Tr200-tp06h	1.70	26.15	27.21		27.25	0.002228	0.86	1.97	4.27	0.40
MV36789	443.90*	Max WS	Cappuccini-Tr200-tp18h	0.89	26.15	27.02		27.04	0.001751	0.70	1.27	3.04	0.35
MV36789	443.90*	Max WS	Cappuccini-Tr200-tp24h	0.31	26.15	26.66		26.69	0.004860	0.76	0.41	1.86	0.52
MV36789	443.90*	Max WS	Cappuccini-Tr200-tp36h	0.31	26.15	26.66		26.69	0.004860	0.76	0.41	1.86	0.52
MV36789	428.8	Max WS	Cappuccini-Tr030-tp01h	1.14	26.07	27.03		27.07	0.003048	0.88	1.30	3.31	0.45
MV36789	428.8	Max WS	Cappuccini-Tr030-tp03h	1.28	26.07	27.07		27.11	0.003011	0.88	1.46	3.72	0.45
MV36789	428.8	Max WS	Cappuccini-Tr030-tp06h	1.15	26.07	27.05		27.09	0.002700	0.83	1.39	3.55	0.42
MV36789	428.8	Max WS	Cappuccini-Tr030-tp18h	0.54	26.07	26.75		26.79	0.003950	0.87	0.62	1.78	0.47
MV36789	428.8	Max WS	Cappuccini-Tr030-tp24h	0.45	26.07	26.64		26.69	0.006548	1.02	0.44	1.44	0.59
MV36789	428.8	Max WS	Cappuccini-Tr030-tp36h	0.34	26.07	26.53		26.59	0.010501	1.15	0.30	1.16	0.72
MV36789	428.8	Max WS	Cappuccini-Tr200-tp01h	1.58	26.07	27.13		27.18	0.003243	0.93	1.69	4.23	0.47
MV36789	428.8	Max WS	Cappuccini-Tr200-tp03h	1.72	26.07	27.18		27.22	0.002910	0.91	1.90	4.66	0.45
MV36789	428.8	Max WS	Cappuccini-Tr200-tp06h	1.68	26.07	27.17		27.21	0.002898	0.90	1.86	4.58	0.45
MV36789	428.8	Max WS	Cappuccini-Tr200-tp18h	0.89	26.07	26.98		27.01	0.002353	0.77	1.16	2.91	0.39
MV36789	428.8	Max WS	Cappuccini-Tr200-tp24h	0.31	26.07	26.50		26.57	0.011537	1.16	0.27	1.08	0.75
MV36789	428.8	Max WS	Cappuccini-Tr200-tp36h	0.31	26.07	26.50		26.57	0.011539	1.16	0.27	1.08	0.75
MV36789	422	Max WS	Cappuccini-Tr030-tp01h	1.14	25.84	27.03		27.04	0.000729	0.46	2.49	6.15	0.23
MV36789	422	Max WS	Cappuccini-Tr030-tp03h	1.30	25.84	27.08		27.09	0.000707	0.47	2.78	6.54	0.23
MV36789	422	Max WS	Cappuccini-Tr030-tp06h	1.15	25.84	27.06		27.07	0.000632	0.43	2.66	6.37	0.21
MV36789	422	Max WS	Cappuccini-Tr030-tp18h	0.54	25.84	26.75		26.76	0.001021	0.48	1.13	3.10	0.25
MV36789	422	Max WS	Cappuccini-Tr030-tp24h	0.45	25.84	26.63		26.65	0.001134	0.53	0.85	2.04	0.26
MV36789	422	Max WS	Cappuccini-Tr030-tp36h	0.34	25.84	26.52		26.53	0.001358	0.54	0.64	1.68	0.28
MV36789	422	Max WS	Cappuccini-Tr200-tp01h	1.58	25.84	27.14		27.15	0.000729	0.50	3.18	7.03	0.24
MV36789	422	Max WS	Cappuccini-Tr200-tp03h	1.75	25.84	27.19		27.20	0.000680	0.50	3.53	7.41	0.23
MV36789	422	Max WS	Cappuccini-Tr200-tp06h	1.69	25.84	27.18		27.19	0.000669	0.49	3.47	7.36	0.23
MV36789	422	Max WS	Cappuccini-Tr200-tp18h	0.89	25.84	26.98		26.99	0.000608	0.40	2.21	5.75	0.21

HEC-RAS River: MV36789 Reach: MV36789 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36789	422	Max WS	Cappuccini-Tr200-tp24h	0.31	25.84	26.49		26.50	0.001393	0.53	0.59	1.60	0.28
MV36789	422	Max WS	Cappuccini-Tr200-tp36h	0.31	25.84	26.49		26.50	0.001393	0.53	0.59	1.60	0.28
MV36789	406.83*	Max WS	Cappuccini-Tr030-tp01h	1.13	25.82	27.02		27.03	0.000717	0.44	2.59	6.73	0.23
MV36789	406.83*	Max WS	Cappuccini-Tr030-tp03h	1.26	25.82	27.07		27.08	0.000615	0.43	2.91	6.73	0.21
MV36789	406.83*	Max WS	Cappuccini-Tr030-tp06h	1.15	25.82	27.05		27.06	0.000585	0.41	2.78	6.73	0.21
MV36789	406.83*	Max WS	Cappuccini-Tr030-tp18h	0.54	25.82	26.73		26.75	0.000920	0.47	1.14	2.91	0.24
MV36789	406.83*	Max WS	Cappuccini-Tr030-tp24h	0.45	25.82	26.62		26.63	0.001134	0.53	0.85	2.05	0.26
MV36789	406.83*	Max WS	Cappuccini-Tr030-tp36h	0.34	25.82	26.50		26.51	0.001392	0.54	0.63	1.67	0.28
MV36789	406.83*	Max WS	Cappuccini-Tr200-tp01h	1.54	25.82	27.13		27.14	0.000609	0.47	3.31	6.73	0.21
MV36789	406.83*	Max WS	Cappuccini-Tr200-tp03h	1.69	25.82	27.18		27.19	0.000540	0.46	3.64	6.73	0.20
MV36789	406.83*	Max WS	Cappuccini-Tr200-tp06h	1.65	25.82	27.17		27.18	0.000539	0.46	3.58	6.73	0.20
MV36789	406.83*	Max WS	Cappuccini-Tr200-tp18h	0.89	25.82	26.98		26.98	0.000639	0.39	2.28	6.58	0.21
MV36789	406.83*	Max WS	Cappuccini-Tr200-tp24h	0.31	25.82	26.46		26.48	0.001431	0.54	0.58	1.59	0.28
MV36789	406.83*	Max WS	Cappuccini-Tr200-tp36h	0.31	25.82	26.46		26.48	0.001432	0.54	0.58	1.59	0.28
MV36789	391.67*	Max WS	Cappuccini-Tr030-tp01h	1.13	25.80	27.01		27.02	0.000840	0.44	2.56	7.62	0.24
MV36789	391.67*	Max WS	Cappuccini-Tr030-tp03h	1.26	25.80	27.06		27.07	0.000676	0.43	2.95	7.81	0.22
MV36789	391.67*	Max WS	Cappuccini-Tr030-tp06h	1.15	25.80	27.04		27.05	0.000663	0.41	2.80	7.76	0.22
MV36789	391.67*	Max WS	Cappuccini-Tr030-tp18h	0.54	25.80	26.72		26.73	0.000873	0.47	1.15	2.87	0.24
MV36789	391.67*	Max WS	Cappuccini-Tr030-tp24h	0.45	25.80	26.60		26.61	0.001154	0.53	0.85	2.09	0.26
MV36789	391.67*	Max WS	Cappuccini-Tr030-tp36h	0.34	25.80	26.47		26.49	0.001431	0.55	0.63	1.66	0.28
MV36789	391.67*	Max WS	Cappuccini-Tr200-tp01h	1.48	25.80	27.12		27.13	0.000576	0.43	3.43	7.81	0.21
MV36789	391.67*	Max WS	Cappuccini-Tr200-tp03h	1.56	25.80	27.17		27.18	0.000446	0.41	3.84	7.81	0.18
MV36789	391.67*	Max WS	Cappuccini-Tr200-tp06h	1.52	25.80	27.16		27.17	0.000449	0.40	3.77	7.81	0.18
MV36789	391.67*	Max WS	Cappuccini-Tr200-tp18h	0.89	25.80	26.97		26.97	0.000689	0.39	2.25	6.75	0.22
MV36789	391.67*	Max WS	Cappuccini-Tr200-tp24h	0.31	25.80	26.44		26.46	0.001487	0.54	0.57	1.58	0.29
MV36789	391.67*	Max WS	Cappuccini-Tr200-tp36h	0.31	25.80	26.44		26.46	0.001487	0.54	0.57	1.58	0.29
MV36789	376.50*	Max WS	Cappuccini-Tr030-tp01h	1.09	25.78	27.00		27.01	0.000828	0.44	2.50	7.46	0.24
MV36789	376.50*	Max WS	Cappuccini-Tr030-tp03h	1.22	25.78	27.05		27.06	0.000667	0.42	2.91	7.76	0.22
MV36789	376.50*	Max WS	Cappuccini-Tr030-tp06h	1.14	25.78	27.03		27.04	0.000682	0.41	2.76	7.68	0.22
MV36789	376.50*	Max WS	Cappuccini-Tr030-tp18h	0.54	25.78	26.71		26.72	0.000834	0.46	1.17	2.86	0.23
MV36789	376.50*	Max WS	Cappuccini-Tr030-tp24h	0.45	25.78	26.58		26.60	0.001147	0.52	0.86	2.11	0.26
MV36789	376.50*	Max WS	Cappuccini-Tr030-tp36h	0.34	25.78	26.45		26.47	0.001468	0.55	0.62	1.66	0.29
MV36789	376.50*	Max WS	Cappuccini-Tr200-tp01h	1.41	25.78	27.11		27.12	0.000542	0.41	3.41	7.87	0.20
MV36789	376.50*	Max WS	Cappuccini-Tr200-tp03h	1.50	25.78	27.17		27.18	0.000415	0.39	3.84	7.87	0.18
MV36789	376.50*	Max WS	Cappuccini-Tr200-tp06h	1.46	25.78	27.16		27.17	0.000421	0.39	3.77	7.87	0.18
MV36789	376.50*	Max WS	Cappuccini-Tr200-tp18h	0.89	25.78	26.96		26.96	0.000673	0.40	2.22	6.39	0.22
MV36789	376.50*	Max WS	Cappuccini-Tr200-tp24h	0.31	25.78	26.42		26.43	0.001547	0.55	0.56	1.58	0.29
MV36789	376.50*	Max WS	Cappuccini-Tr200-tp36h	0.31	25.78	26.42		26.43	0.001547	0.55	0.56	1.58	0.29
MV36789	361.33*	Max WS	Cappuccini-Tr030-tp01h	1.08	25.76	26.99		26.99	0.000645	0.39	2.74	7.86	0.21
MV36789	361.33*	Max WS	Cappuccini-Tr030-tp03h	1.19	25.76	27.04		27.05	0.000489	0.37	3.18	7.93	0.19
MV36789	361.33*	Max WS	Cappuccini-Tr030-tp06h	1.12	25.76	27.02		27.03	0.000512	0.37	3.03	7.93	0.19
MV36789	361.33*	Max WS	Cappuccini-Tr030-tp18h	0.54	25.76	26.70		26.71	0.000809	0.46	1.18	2.87	0.23
MV36789	361.33*	Max WS	Cappuccini-Tr030-tp24h	0.45	25.76	26.56		26.58	0.001126	0.52	0.86	2.09	0.26
MV36789	361.33*	Max WS	Cappuccini-Tr030-tp36h	0.34	25.76	26.43		26.45	0.001525	0.56	0.61	1.66	0.29
MV36789	361.33*	Max WS	Cappuccini-Tr200-tp01h	1.31	25.76	27.11		27.12	0.000366	0.35	3.71	7.93	0.17
MV36789	361.33*	Max WS	Cappuccini-Tr200-tp03h	1.38	25.76	27.17		27.17	0.000279	0.33	4.16	7.93	0.15
MV36789	361.33*	Max WS	Cappuccini-Tr200-tp06h	1.36	25.76	27.16		27.16	0.000287	0.33	4.09	7.93	0.15
MV36789	361.33*	Max WS	Cappuccini-Tr200-tp18h	0.89	25.76	26.95		26.95	0.000622	0.36	2.44	7.65	0.21
MV36789	361.33*	Max WS	Cappuccini-Tr200-tp24h	0.31	25.76	26.39		26.41	0.001631	0.56	0.56	1.58	0.30
MV36789	361.33*	Max WS	Cappuccini-Tr200-tp36h	0.31	25.76	26.39		26.41	0.001632	0.56	0.56	1.58	0.30
MV36789	346.17*	Max WS	Cappuccini-Tr030-tp01h	1.05	25.74	26.98		26.98	0.000701	0.40	2.60	7.58	0.22
MV36789	346.17*	Max WS	Cappuccini-Tr030-tp03h	1.15	25.74	27.03		27.04	0.000519	0.37	3.06	8.00	0.19
MV36789	346.17*	Max WS	Cappuccini-Tr030-tp06h	1.10	25.74	27.01		27.02	0.000572	0.38	2.90	8.00	0.20
MV36789	346.17*	Max WS	Cappuccini-Tr030-tp18h	0.54	25.74	26.68		26.69	0.000786	0.45	1.20	2.88	0.22
MV36789	346.17*	Max WS	Cappuccini-Tr030-tp24h	0.45	25.74	26.55		26.56	0.001076	0.52	0.87	2.03	0.25
MV36789	346.17*	Max WS	Cappuccini-Tr030-tp36h	0.34	25.74	26.41		26.42	0.001586	0.56	0.61	1.67	0.30
MV36789	346.17*	Max WS	Cappuccini-Tr200-tp01h	1.25	25.74	27.10		27.11	0.000360	0.34	3.62	8.00	0.16
MV36789	346.17*	Max WS	Cappuccini-Tr200-tp03h	1.28	25.74	27.16		27.17	0.000256	0.31	4.09	8.00	0.14
MV36789	346.17*	Max WS	Cappuccini-Tr200-tp06h	1.25	25.74	27.15		27.16	0.000263	0.31	4.01	8.00	0.14
MV36789	346.17*	Max WS	Cappuccini-Tr200-tp18h	0.89	25.74	26.94		26.94	0.000650	0.38	2.32	6.93	0.21
MV36789	346.17*	Max WS	Cappuccini-Tr200-tp24h	0.31	25.74	26.37		26.38	0.001738	0.57	0.54	1.58	0.31
MV36789	346.17*	Max WS	Cappuccini-Tr200-tp36h	0.31	25.74	26.37		26.38	0.001738	0.57	0.54	1.58	0.31
MV36789	331	Max WS	Cappuccini-Tr030-tp01h	0.99	25.72	26.97		26.97	0.000543	0.38	2.57	6.51	0.20
MV36789	331	Max WS	Cappuccini-Tr030-tp03h	1.10	25.72	27.03		27.03	0.000463	0.37	2.99	7.22	0.18
MV36789	331	Max WS	Cappuccini-Tr030-tp06h	1.05	25.72	27.01		27.01	0.000483	0.37	2.84	6.98	0.19
MV36789	331	Max WS	Cappuccini-Tr030-tp18h	0.54	25.72	26.67		26.68	0.000768	0.45	1.21	2.89	0.22
MV36789	331	Max WS	Cappuccini-Tr030-tp24h	0.45	25.72	26.53		26.55	0.001044	0.51	0.88	2.03	0.25
MV36789	331	Max WS	Cappuccini-Tr030-tp36h	0.34	25.72	26.38		26.40	0.001661	0.57	0.60	1.67	0.30
MV36789	331	Max WS	Cappuccini-Tr200-tp01h	1.21	25.72	27.10		27.10	0.000375	0.34	3.53	8.04	0.17
MV36789	331	Max WS	Cappuccini-Tr200-tp03h	1.23	25.72	27.16		27.16	0.000256	0.31	4.02	8.06	0.14
MV36789	331	Max WS	Cappuccini-Tr200-tp06h	1.21	25.72	27.15		27.15	0.000262	0.31	3.94	8.06	0.14
MV36789	331	Max WS	Cappuccini-Tr200-tp18h	0.88	25.72	26.93		26.94	0.000555	0.38	2.33	6.06	0.20
MV36789	331	Max WS	Cappuccini-Tr200-tp24h	0.31	25.72	26.34		26.36	0.001880	0.58	0.53	1.57	0.32
MV36789	331	Max WS	Cappuccini-Tr200-tp36h	0.31	25.72	26.34		26.36	0.001880	0.58	0.53	1.57	0.32
MV36789	316.38*	Max WS	Cappuccini-Tr030-tp01h	0.86	25.63	26.97		26.97	0.000174	0.26	3.34	6.51	0.11
MV36789	316.38*	Max WS	Cappuccini-Tr030-tp03h	0.96	25.63	27.03		27.03	0.000157	0.26	3.74	6.68	0.11
MV36789	316.38*	Max WS	Cappuccini-Tr030-tp06h	0.92	25.63	27.01		27.01	0.000162	0.26	3.61	6.68	0.11
MV36789	316.38*	Max WS	Cappuccini-Tr030-tp18h	0.54	25.63	26.67		26.67	0.000525	0.33	1.62	4.94	0.19
MV36789	316.38*	Max WS	Cappuccini-Tr030-tp24h	0.45	25.63	26.52		26.53	0.000736	0.42	1.07	2.75	0.22
MV36789	316.38*	Max WS	Cappuccini-Tr030-tp36h	0.34	25.63	26.36		26.38	0.001228	0.49	0.69	1.99	0.27
MV36789	316.38*	Max WS	Cappuccini-Tr200-tp01h	1.07	25.63	27.10		27.10	0.000132	0.25	4.22	6.68	0.10
MV36789	316.38*	Max WS	Cappuccini-Tr200-tp03h	1.10	25.63	27.16		27.16	0.000105	0.24	4.62	6.68	0.09
MV36789	316.38*	Max WS	Cappuccini-Tr200-tp06h	1.10	25.63	27.15		27.15	0.000111	0.24	4.56	6.68	0.09
MV36789	316.38*	Max WS	Cappuccini-Tr200-tp18h	0.77	25.63	26.93		26.93	0.000174	0.25	3.09	6.31	0.11
MV36789	316.38*	Max WS	Cappuccini-Tr200-tp24h	0.31	25.63	26.32		26.33	0.001366	0.51	0.61	1.78	0.28
MV36789	316.38*	Max WS	Cappuccini-Tr200-tp36h	0.31	25.63	26.32		26.33	0.001366	0.51	0.61	1.78	0.28
MV36789	301.75*	Max WS	Cappuccini-Tr030-tp01h	0.75	25.55	26.97		26.97	0.000090	0.22	3.49	5.30	0.09
MV36789	301.75*	Max WS	Cappuccini-Tr030-tp03h	0.84	25.55	27.03		27.03	0.000087	0.22	3.81	5.30	0.08
MV36789	301.75*	Max WS	Cappuccini-Tr030-tp06h	0.81	25.55	27.01		27.01	0.000087	0.22	3.70	5.30	0.08
MV36789	301.75*	Max WS	Cappuccini-Tr030-tp18h	0.54	25.55	26.66		26.67	0.000224	0.27	1.98	4.27	0.13
MV36789	301.75*	Max WS	Cappuccini-Tr030-tp24h	0.45	25.55	26.52		26.52	0.000374	0.32	1.42	3.53	0.16
MV36789	301.75*	Max WS	Cappuccini-Tr030-tp36h	0.34	25.55	26.35		26.36	0.000687	0.38	0.91	2.72	0.21
MV36789	301.75*	Max WS	Cappuccini-Tr200-tp01h	0.97	25.55	27.10		27.10	0.000086	0.23	4.18	5.30	0.08

HEC-RAS River: MV36789 Reach: MV36789 Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36789	301.75*	Max WS	Cappuccini-Tr200-tp03h	1.03	25.55	27.16		27.16	0.000078	0.23	4.50	5.30	0.08
MV36789	301.75*	Max WS	Cappuccini-Tr200-tp06h	1.01	25.55	27.15		27.15	0.000078	0.23	4.45	5.30	0.08
MV36789	301.75*	Max WS	Cappuccini-Tr200-tp18h	0.68	25.55	26.93		26.93	0.000089	0.21	3.28	5.30	0.08
MV36789	301.75*	Max WS	Cappuccini-Tr200-tp24h	0.31	25.55	26.31		26.32	0.000819	0.39	0.79	2.49	0.22
MV36789	301.75*	Max WS	Cappuccini-Tr200-tp36h	0.31	25.55	26.31		26.32	0.000819	0.39	0.79	2.49	0.22
MV36789	287.13	Max WS	Cappuccini-Tr030-tp01h	0.69	25.47	26.97		26.97	0.000068	0.20	3.37	3.92	0.07
MV36789	287.13	Max WS	Cappuccini-Tr030-tp03h	0.75	25.47	27.03		27.03	0.000066	0.21	3.61	3.92	0.07
MV36789	287.13	Max WS	Cappuccini-Tr030-tp06h	0.72	25.47	27.01		27.01	0.000066	0.20	3.52	3.92	0.07
MV36789	287.13	Max WS	Cappuccini-Tr030-tp18h	0.54	25.47	26.66		26.66	0.000148	0.25	2.18	3.74	0.10
MV36789	287.13	Max WS	Cappuccini-Tr030-tp24h	0.45	25.47	26.51		26.52	0.000218	0.27	1.65	3.35	0.12
MV36789	287.13	Max WS	Cappuccini-Tr030-tp36h	0.34	25.47	26.35		26.35	0.000328	0.30	1.15	2.75	0.15
MV36789	287.13	Max WS	Cappuccini-Tr200-tp01h	0.85	25.47	27.10		27.10	0.000068	0.22	3.88	3.92	0.07
MV36789	287.13	Max WS	Cappuccini-Tr200-tp03h	0.95	25.47	27.16		27.16	0.000072	0.23	4.12	3.92	0.07
MV36789	287.13	Max WS	Cappuccini-Tr200-tp06h	0.92	25.47	27.15		27.15	0.000070	0.23	4.08	3.92	0.07
MV36789	287.13	Max WS	Cappuccini-Tr200-tp18h	0.64	25.47	26.93		26.93	0.000067	0.20	3.21	3.92	0.07
MV36789	287.13	Max WS	Cappuccini-Tr200-tp24h	0.31	25.47	26.30		26.31	0.000366	0.30	1.03	2.58	0.15
MV36789	287.13	Max WS	Cappuccini-Tr200-tp36h	0.31	25.47	26.30		26.31	0.000366	0.30	1.03	2.58	0.15
MV36789	272.5	Max WS	Cappuccini-Tr030-tp01h	0.97	25.38	26.96		26.96	0.000219	0.35	2.74	2.54	0.11
MV36789	272.5	Max WS	Cappuccini-Tr030-tp03h	1.11	25.38	27.02		27.02	0.000250	0.39	2.89	2.54	0.12
MV36789	272.5	Max WS	Cappuccini-Tr030-tp06h	1.06	25.38	27.00		27.00	0.000239	0.37	2.84	2.54	0.11
MV36789	272.5	Max WS	Cappuccini-Tr030-tp18h	0.53	25.38	26.66		26.66	0.000163	0.27	1.98	2.52	0.10
MV36789	272.5	Max WS	Cappuccini-Tr030-tp24h	0.45	25.38	26.51		26.51	0.000204	0.28	1.61	2.45	0.11
MV36789	272.5	Max WS	Cappuccini-Tr030-tp36h	0.34	25.38	26.35		26.35	0.000244	0.28	1.23	2.18	0.12
MV36789	272.5	Max WS	Cappuccini-Tr200-tp01h	1.28	25.38	27.08		27.09	0.000282	0.42	3.06	2.54	0.12
MV36789	272.5	Max WS	Cappuccini-Tr200-tp03h	1.41	25.38	27.14		27.15	0.000305	0.44	3.21	2.54	0.13
MV36789	272.5	Max WS	Cappuccini-Tr200-tp06h	1.39	25.38	27.13		27.14	0.000300	0.44	3.19	2.54	0.12
MV36789	272.5	Max WS	Cappuccini-Tr200-tp18h	0.87	25.38	26.92		26.92	0.000195	0.33	2.64	2.54	0.10
MV36789	272.5	Max WS	Cappuccini-Tr200-tp24h	0.31	25.38	26.30		26.30	0.000253	0.27	1.13	2.10	0.12
MV36789	272.5	Max WS	Cappuccini-Tr200-tp36h	0.31	25.38	26.30		26.30	0.000253	0.27	1.13	2.10	0.12
MV36789	270	Max WS	Cappuccini-Tr030-tp01h	0.97	25.57	26.93		26.96	0.001254	0.77	1.25	2.53	0.35
MV36789	270	Max WS	Cappuccini-Tr030-tp03h	1.11	25.57	26.98		27.02	0.001184	0.80	1.40	2.53	0.34
MV36789	270	Max WS	Cappuccini-Tr030-tp06h	1.06	25.57	26.96		27.00	0.001203	0.79	1.35	2.53	0.34
MV36789	270	Max WS	Cappuccini-Tr030-tp18h	0.53	25.57	26.63		26.66	0.000914	0.78	0.68	1.48	0.28
MV36789	270	Max WS	Cappuccini-Tr030-tp24h	0.45	25.57	26.48		26.51	0.001138	0.81	0.56	1.32	0.32
MV36789	270	Max WS	Cappuccini-Tr030-tp36h	0.34	25.57	26.31		26.34	0.001475	0.82	0.42	1.12	0.36
MV36789	270	Max WS	Cappuccini-Tr200-tp01h	1.28	25.57	27.05		27.09	0.001103	0.81	1.57	2.53	0.33
MV36789	270	Max WS	Cappuccini-Tr200-tp03h	1.41	25.57	27.11		27.14	0.001035	0.82	1.72	2.53	0.32
MV36789	270	Max WS	Cappuccini-Tr200-tp06h	1.39	25.57	27.10		27.14	0.001042	0.82	1.69	2.53	0.32
MV36789	270	Max WS	Cappuccini-Tr200-tp18h	0.87	25.57	26.89		26.92	0.001283	0.75	1.16	2.53	0.36
MV36789	270	Max WS	Cappuccini-Tr200-tp24h	0.31	25.57	26.26		26.30	0.001599	0.81	0.38	1.07	0.38
MV36789	270	Max WS	Cappuccini-Tr200-tp36h	0.31	25.57	26.26		26.30	0.001599	0.81	0.38	1.07	0.38
MV36789	268			Culvert									
MV36789	265.9	Max WS	Cappuccini-Tr030-tp01h	0.97	25.46	26.67		26.69	0.000672	0.58	1.67	4.70	0.31
MV36789	265.9	Max WS	Cappuccini-Tr030-tp03h	1.11	25.46	26.77		26.79	0.000397	0.51	2.17	4.81	0.24
MV36789	265.9	Max WS	Cappuccini-Tr030-tp06h	1.06	25.46	26.74		26.75	0.000466	0.53	2.00	4.81	0.26
MV36789	265.9	Max WS	Cappuccini-Tr030-tp18h	0.53	25.46	26.39		26.41	0.000259	0.65	0.82	2.89	0.23
MV36789	265.9	Max WS	Cappuccini-Tr030-tp24h	0.45	25.46	26.33		26.34	0.000237	0.59	0.76	2.36	0.22
MV36789	265.9	Max WS	Cappuccini-Tr030-tp36h	0.34	25.46	26.25		26.26	0.000197	0.50	0.68	1.92	0.19
MV36789	265.9	Max WS	Cappuccini-Tr200-tp01h	1.27	25.46	26.90		26.91	0.000243	0.46	2.78	4.81	0.19
MV36789	265.9	Max WS	Cappuccini-Tr200-tp03h	1.41	25.46	27.02		27.03	0.000169	0.42	3.35	4.81	0.16
MV36789	265.9	Max WS	Cappuccini-Tr200-tp06h	1.39	25.46	27.00		27.01	0.000176	0.43	3.27	4.81	0.16
MV36789	265.9	Max WS	Cappuccini-Tr200-tp18h	0.87	25.46	26.61		26.63	0.000885	0.61	1.42	4.52	0.35
MV36789	265.9	Max WS	Cappuccini-Tr200-tp24h	0.31	25.46	26.22		26.23	0.000184	0.47	0.66	1.88	0.19
MV36789	265.9	Max WS	Cappuccini-Tr200-tp36h	0.31	25.46	26.22		26.23	0.000184	0.47	0.66	1.88	0.19
MV36789	263.85*	Max WS	Cappuccini-Tr030-tp01h	0.97	25.45	26.67		26.68	0.000402	0.39	2.45	4.58	0.17
MV36789	263.85*	Max WS	Cappuccini-Tr030-tp03h	1.11	25.45	26.78		26.78	0.000319	0.38	2.93	4.83	0.16
MV36789	263.85*	Max WS	Cappuccini-Tr030-tp06h	1.06	25.45	26.74		26.75	0.000342	0.38	2.77	4.75	0.16
MV36789	263.85*	Max WS	Cappuccini-Tr030-tp18h	0.53	25.45	26.40		26.40	0.000527	0.39	1.37	3.07	0.19
MV36789	263.85*	Max WS	Cappuccini-Tr030-tp24h	0.45	25.45	26.33		26.34	0.000511	0.38	1.19	2.68	0.18
MV36789	263.85*	Max WS	Cappuccini-Tr030-tp36h	0.34	25.45	26.25		26.26	0.000426	0.34	0.99	2.16	0.16
MV36789	263.85*	Max WS	Cappuccini-Tr200-tp01h	1.27	25.45	26.90		26.91	0.000237	0.36	3.54	4.85	0.13
MV36789	263.85*	Max WS	Cappuccini-Tr200-tp03h	1.41	25.45	27.02		27.02	0.000187	0.34	4.11	4.85	0.12
MV36789	263.85*	Max WS	Cappuccini-Tr200-tp06h	1.39	25.45	27.00		27.01	0.000192	0.35	4.03	4.85	0.12
MV36789	263.85*	Max WS	Cappuccini-Tr200-tp18h	0.87	25.45	26.62		26.63	0.000434	0.39	2.21	4.39	0.18
MV36789	263.85*	Max WS	Cappuccini-Tr200-tp24h	0.31	25.45	26.22		26.23	0.000394	0.33	0.94	2.02	0.16
MV36789	263.85*	Max WS	Cappuccini-Tr200-tp36h	0.31	25.45	26.22		26.23	0.000394	0.33	0.94	2.02	0.16
MV36789	260.99			Lat Struct									
MV36789	260.98			Lat Struct									
MV36789	251.78	Max WS	Cappuccini-Tr030-tp01h	0.99	25.40	26.67		26.68	0.000195	0.34	2.96	3.94	0.12
MV36789	251.78	Max WS	Cappuccini-Tr030-tp03h	1.17	25.40	26.77		26.78	0.000189	0.35	3.37	4.16	0.12
MV36789	251.78	Max WS	Cappuccini-Tr030-tp06h	1.11	25.40	26.74		26.74	0.000190	0.34	3.23	4.09	0.12
MV36789	251.78	Max WS	Cappuccini-Tr030-tp18h	0.53	25.40	26.39		26.40	0.000178	0.27	1.95	3.37	0.12
MV36789	251.78	Max WS	Cappuccini-Tr030-tp24h	0.45	25.40	26.33		26.33	0.000172	0.26	1.74	3.23	0.11
MV36789	251.78	Max WS	Cappuccini-Tr030-tp36h	0.34	25.40	26.25		26.25	0.000155	0.23	1.48	3.06	0.11
MV36789	251.78	Max WS	Cappuccini-Tr200-tp01h	1.38	25.40	26.90		26.90	0.000175	0.35	3.91	4.42	0.12
MV36789	251.78	Max WS	Cappuccini-Tr200-tp03h	1.56	25.40	27.02		27.02	0.000158	0.35	4.44	4.67	0.11
MV36789	251.78	Max WS	Cappuccini-Tr200-tp06h	1.53	25.40	27.00		27.00	0.000160	0.35	4.36	4.63	0.12
MV36789	251.78	Max WS	Cappuccini-Tr200-tp18h	0.89	25.40	26.62		26.62	0.000188	0.32	2.75	3.83	0.12
MV36789	251.78	Max WS	Cappuccini-Tr200-tp24h	0.31	25.40	26.22		26.23	0.000149	0.22	1.40	3.01	0.10
MV36789	251.78	Max WS	Cappuccini-Tr200-tp36h	0.31	25.40	26.22		26.23	0.000149	0.22	1.40	3.01	0.10
MV36789	237.65*	Max WS	Cappuccini-Tr030-tp01h	0.99	25.33	26.67		26.67	0.000093	0.26	3.88	4.31	0.09
MV36789	237.65*	Max WS	Cappuccini-Tr030-tp03h	1.17	25.33	26.77		26.78	0.000095	0.27	4.32	4.40	0.09
MV36789	237.65*	Max WS	Cappuccini-Tr030-tp06h	1.11	25.33	26.74		26.74	0.000094	0.27	4.17	4.37	0.09
MV36789	237.65*	Max WS	Cappuccini-Tr030-tp18h	0.53	25.33	26.39		26.40	0.000075	0.20	2.72	4.06	0.08
MV36789	237.65*	Max WS	Cappuccini-Tr030-tp24h	0.45	25.33	26.33		26.33	0.000071	0.18	2.47	4.00	0.07
MV36789	237.65*	Max WS	Cappuccini-Tr030-tp36h	0.34	25.33	26.25		26.25	0.000062	0.16	2.15	3.93	0.07
MV36789	237.65*	Max WS	Cappuccini-Tr200-tp01h	1.38	25.33	26.90		26.90	0.000093	0.28	4.88	4.52	0.09
MV36789	237.65*	Max WS	Cappuccini-Tr200-tp03h	1.56	25.33	27.02		27.02	0.000089	0.29	5.42	4.63	0.08
MV36789	237.65*	Max WS	Cappuccini-Tr200-tp06h	1.53	25.33	27.00		27.00	0.000089	0.29	5.34	4.61	0.08
MV36789	237.65*	Max WS	Cappuccini-Tr200-tp18h	0.89	25.33	26.62		26.62	0.000088	0.24	3.65	4.26	0.08
MV36789	237.65*	Max WS	Cappuccini-Tr200-tp24h	0.31	25.33	26.22		26.22	0.000059	0.15	2.04	3.90	0.07

HEC-RAS River: MV36789 Reach: MV36789 Profile: Max WS (Continued)

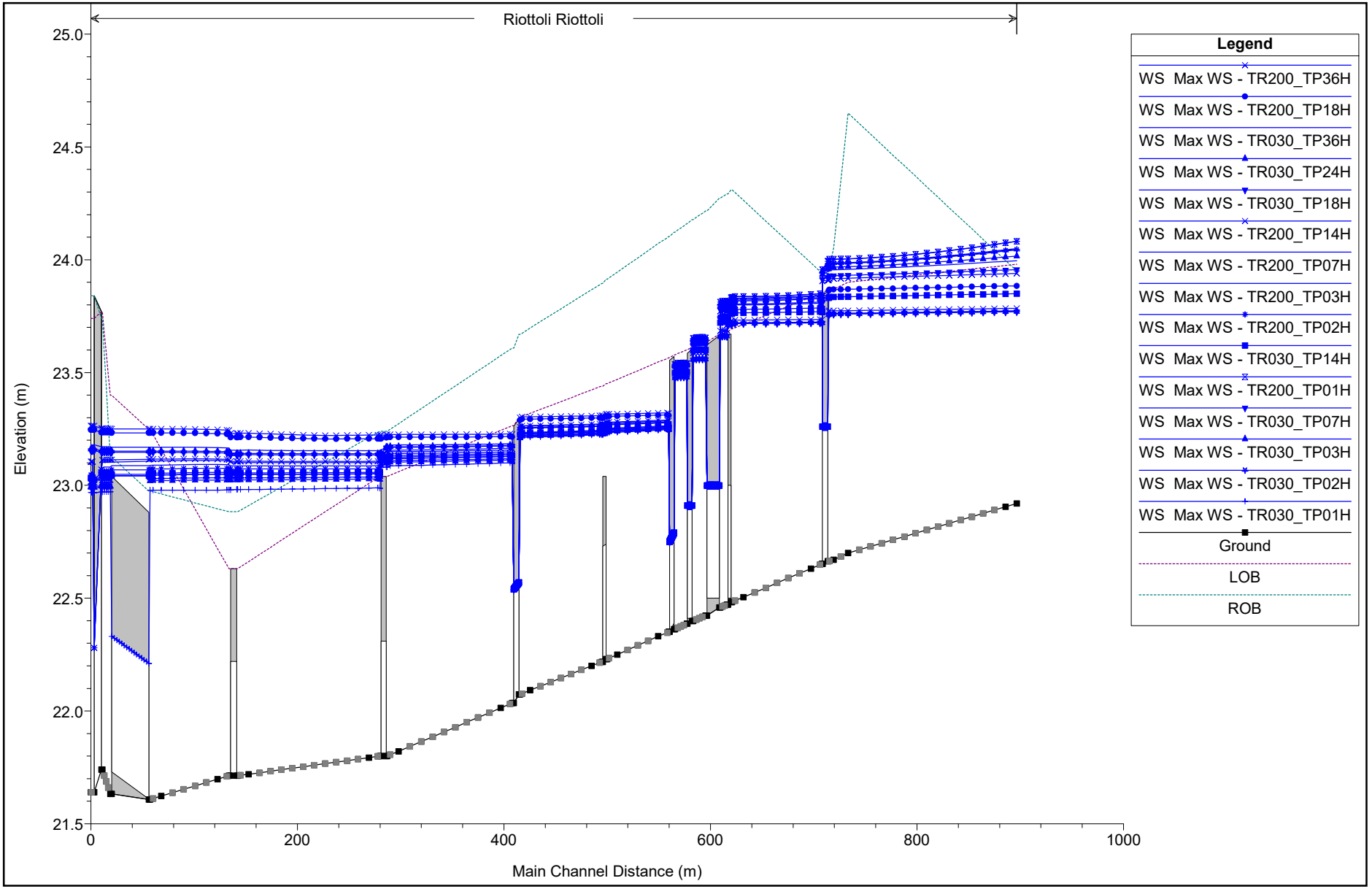
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36789	237.65*	Max WS	Cappuccini-Tr200-tp36h	0.31	25.33	26.22		26.22	0.000059	0.15	2.04	3.90	0.07
MV36789	223.53*	Max WS	Cappuccini-Tr030-tp01h	0.99	25.27	26.67		26.67	0.000052	0.20	4.94	4.90	0.06
MV36789	223.53*	Max WS	Cappuccini-Tr030-tp03h	1.17	25.27	26.77		26.77	0.000054	0.22	5.44	4.94	0.07
MV36789	223.53*	Max WS	Cappuccini-Tr030-tp06h	1.11	25.27	26.74		26.74	0.000053	0.21	5.27	4.93	0.07
MV36789	223.53*	Max WS	Cappuccini-Tr030-tp18h	0.53	25.27	26.39		26.39	0.000038	0.15	3.60	4.78	0.05
MV36789	223.53*	Max WS	Cappuccini-Tr030-tp24h	0.45	25.27	26.33		26.33	0.000035	0.14	3.30	4.76	0.05
MV36789	223.53*	Max WS	Cappuccini-Tr030-tp36h	0.34	25.27	26.25		26.25	0.000029	0.12	2.91	4.72	0.05
MV36789	223.53*	Max WS	Cappuccini-Tr200-tp01h	1.38	25.27	26.90		26.90	0.000055	0.23	6.06	4.99	0.07
MV36789	223.53*	Max WS	Cappuccini-Tr200-tp03h	1.56	25.27	27.02		27.02	0.000054	0.23	6.65	5.04	0.07
MV36789	223.53*	Max WS	Cappuccini-Tr200-tp06h	1.53	25.27	27.00		27.00	0.000054	0.23	6.57	5.04	0.07
MV36789	223.53*	Max WS	Cappuccini-Tr200-tp18h	0.89	25.27	26.62		26.62	0.000048	0.19	4.68	4.88	0.06
MV36789	223.53*	Max WS	Cappuccini-Tr200-tp24h	0.31	25.27	26.22		26.22	0.000027	0.11	2.79	4.71	0.05
MV36789	223.53*	Max WS	Cappuccini-Tr200-tp36h	0.31	25.27	26.22		26.22	0.000027	0.11	2.79	4.71	0.05
MV36789	209.4	Max WS	Cappuccini-Tr030-tp01h	0.99	25.21	26.67		26.67	0.000031	0.16	6.10	5.56	0.05
MV36789	209.4	Max WS	Cappuccini-Tr030-tp03h	1.17	25.21	26.77		26.77	0.000034	0.18	6.67	5.57	0.05
MV36789	209.4	Max WS	Cappuccini-Tr030-tp06h	1.11	25.21	26.74		26.74	0.000033	0.17	6.48	5.57	0.05
MV36789	209.4	Max WS	Cappuccini-Tr030-tp18h	0.53	25.21	26.39		26.39	0.000021	0.12	4.57	5.52	0.04
MV36789	209.4	Max WS	Cappuccini-Tr030-tp24h	0.45	25.21	26.33		26.33	0.000019	0.11	4.22	5.51	0.04
MV36789	209.4	Max WS	Cappuccini-Tr030-tp36h	0.34	25.21	26.25		26.25	0.000016	0.09	3.78	5.50	0.03
MV36789	209.4	Max WS	Cappuccini-Tr200-tp01h	1.38	25.21	26.90		26.90	0.000035	0.19	7.37	5.59	0.05
MV36789	209.4	Max WS	Cappuccini-Tr200-tp03h	1.56	25.21	27.02		27.02	0.000035	0.19	8.03	5.61	0.05
MV36789	209.4	Max WS	Cappuccini-Tr200-tp06h	1.53	25.21	27.00		27.00	0.000035	0.19	7.94	5.61	0.05
MV36789	209.4	Max WS	Cappuccini-Tr200-tp18h	0.89	25.21	26.62		26.62	0.000029	0.15	5.81	5.55	0.05
MV36789	209.4	Max WS	Cappuccini-Tr200-tp24h	0.31	25.21	26.22		26.22	0.000014	0.09	3.63	5.49	0.03
MV36789	209.4	Max WS	Cappuccini-Tr200-tp36h	0.31	25.21	26.22		26.22	0.000014	0.09	3.63	5.49	0.03
MV36789	204.7	Max WS	Cappuccini-Tr030-tp01h	0.99	25.21	26.66		26.67	0.000083	0.50	2.01	5.56	0.14
MV36789	204.7	Max WS	Cappuccini-Tr030-tp03h	1.17	25.21	26.76		26.78	0.000089	0.54	2.17	5.57	0.15
MV36789	204.7	Max WS	Cappuccini-Tr030-tp06h	1.11	25.21	26.73		26.74	0.000087	0.52	2.11	5.57	0.15
MV36789	204.7	Max WS	Cappuccini-Tr030-tp18h	0.53	25.21	26.39		26.39	0.000054	0.34	1.57	5.52	0.11
MV36789	204.7	Max WS	Cappuccini-Tr030-tp24h	0.45	25.21	26.33		26.33	0.000048	0.31	1.47	5.51	0.10
MV36789	204.7	Max WS	Cappuccini-Tr030-tp36h	0.34	25.21	26.25		26.25	0.000037	0.25	1.35	5.50	0.09
MV36789	204.7	Max WS	Cappuccini-Tr200-tp01h	1.38	25.21	26.88		26.90	0.000092	0.58	2.37	5.59	0.15
MV36789	204.7	Max WS	Cappuccini-Tr200-tp03h	1.56	25.21	27.00		27.02	0.000092	0.61	2.55	5.61	0.15
MV36789	204.7	Max WS	Cappuccini-Tr200-tp06h	1.53	25.21	26.98		27.00	0.000091	0.60	2.52	5.60	0.15
MV36789	204.7	Max WS	Cappuccini-Tr200-tp18h	0.89	25.21	26.61		26.62	0.000076	0.46	1.93	5.55	0.13
MV36789	204.7	Max WS	Cappuccini-Tr200-tp24h	0.31	25.21	26.22		26.22	0.000034	0.24	1.30	5.49	0.08
MV36789	204.7	Max WS	Cappuccini-Tr200-tp36h	0.31	25.21	26.22		26.22	0.000034	0.24	1.30	5.49	0.08
MV36789	200			Culvert									
MV36789	145.2	Max WS	Cappuccini-Tr030-tp01h	0.99	25.26	26.56		26.57	0.000079	0.50	1.97	5.46	0.15
MV36789	145.2	Max WS	Cappuccini-Tr030-tp03h	1.17	25.26	26.62		26.63	0.000094	0.57	2.06	5.47	0.16
MV36789	145.2	Max WS	Cappuccini-Tr030-tp06h	1.11	25.26	26.60		26.62	0.000088	0.55	2.03	5.47	0.15
MV36789	145.2	Max WS	Cappuccini-Tr030-tp18h	0.53	25.26	26.36		26.37	0.000041	0.32	1.65	5.43	0.10
MV36789	145.2	Max WS	Cappuccini-Tr030-tp24h	0.45	25.26	26.31		26.31	0.000035	0.29	1.56	5.42	0.09
MV36789	145.2	Max WS	Cappuccini-Tr030-tp36h	0.34	25.26	26.23		26.24	0.000026	0.24	1.45	5.41	0.08
MV36789	145.2	Max WS	Cappuccini-Tr200-tp01h	1.37	25.26	26.68		26.70	0.000110	0.63	2.17	5.48	0.17
MV36789	145.2	Max WS	Cappuccini-Tr200-tp03h	1.55	25.26	26.74		26.76	0.000122	0.69	2.26	5.49	0.18
MV36789	145.2	Max WS	Cappuccini-Tr200-tp06h	1.53	25.26	26.73		26.76	0.000120	0.68	2.25	5.49	0.18
MV36789	145.2	Max WS	Cappuccini-Tr200-tp18h	0.89	25.26	26.53		26.54	0.000068	0.46	1.92	5.46	0.13
MV36789	145.2	Max WS	Cappuccini-Tr200-tp24h	0.31	25.26	26.21		26.21	0.000024	0.22	1.40	5.41	0.08
MV36789	145.2	Max WS	Cappuccini-Tr200-tp36h	0.31	25.26	26.21		26.21	0.000024	0.22	1.40	5.41	0.08
MV36789	143.64*	Max WS	Cappuccini-Tr030-tp01h	0.99	25.27	26.56		26.57	0.000037	0.17	5.70	5.50	0.05
MV36789	143.64*	Max WS	Cappuccini-Tr030-tp03h	1.17	25.27	26.62		26.63	0.000043	0.19	6.03	5.51	0.06
MV36789	143.64*	Max WS	Cappuccini-Tr030-tp06h	1.11	25.27	26.61		26.61	0.000041	0.19	5.93	5.51	0.06
MV36789	143.64*	Max WS	Cappuccini-Tr030-tp18h	0.53	25.27	26.36		26.36	0.000020	0.12	4.59	5.47	0.04
MV36789	143.64*	Max WS	Cappuccini-Tr030-tp24h	0.45	25.27	26.31		26.31	0.000017	0.10	4.30	5.46	0.04
MV36789	143.64*	Max WS	Cappuccini-Tr030-tp36h	0.34	25.27	26.24		26.24	0.000014	0.09	3.89	5.45	0.03
MV36789	143.64*	Max WS	Cappuccini-Tr200-tp01h	1.37	25.27	26.69		26.69	0.000050	0.21	6.40	5.52	0.06
MV36789	143.64*	Max WS	Cappuccini-Tr200-tp03h	1.55	25.27	26.75		26.75	0.000055	0.23	6.72	5.53	0.07
MV36789	143.64*	Max WS	Cappuccini-Tr200-tp06h	1.53	25.27	26.74		26.75	0.000054	0.23	6.68	5.53	0.07
MV36789	143.64*	Max WS	Cappuccini-Tr200-tp18h	0.89	25.27	26.53		26.54	0.000032	0.16	5.53	5.50	0.05
MV36789	143.64*	Max WS	Cappuccini-Tr200-tp24h	0.31	25.27	26.21		26.21	0.000012	0.08	3.75	5.45	0.03
MV36789	143.64*	Max WS	Cappuccini-Tr200-tp36h	0.31	25.27	26.21		26.21	0.000012	0.08	3.75	5.45	0.03
MV36789	140.99			Lat Struct									
MV36789	140.98			Lat Struct									
MV36789	134.65	Max WS	Cappuccini-Tr030-tp01h	0.99	25.31	26.56		26.57	0.000047	0.19	5.29	5.74	0.06
MV36789	134.65	Max WS	Cappuccini-Tr030-tp03h	1.17	25.31	26.62		26.63	0.000054	0.21	5.64	5.75	0.07
MV36789	134.65	Max WS	Cappuccini-Tr030-tp06h	1.11	25.31	26.61		26.61	0.000051	0.20	5.53	5.74	0.07
MV36789	134.65	Max WS	Cappuccini-Tr030-tp18h	0.53	25.31	26.36		26.36	0.000028	0.13	4.14	5.70	0.05
MV36789	134.65	Max WS	Cappuccini-Tr030-tp24h	0.45	25.31	26.31		26.31	0.000025	0.12	3.83	5.69	0.05
MV36789	134.65	Max WS	Cappuccini-Tr030-tp36h	0.34	25.31	26.23		26.24	0.000021	0.10	3.41	5.68	0.04
MV36789	134.65	Max WS	Cappuccini-Tr200-tp01h	1.37	25.31	26.69		26.69	0.000061	0.23	6.02	5.76	0.07
MV36789	134.65	Max WS	Cappuccini-Tr200-tp03h	1.55	25.31	26.75		26.75	0.000066	0.24	6.36	5.77	0.07
MV36789	134.65	Max WS	Cappuccini-Tr200-tp06h	1.53	25.31	26.74		26.74	0.000065	0.24	6.32	5.77	0.07
MV36789	134.65	Max WS	Cappuccini-Tr200-tp18h	0.89	25.31	26.53		26.53	0.000041	0.17	5.12	5.73	0.06
MV36789	134.65	Max WS	Cappuccini-Tr200-tp24h	0.31	25.31	26.21		26.21	0.000020	0.09	3.26	5.67	0.04
MV36789	134.65	Max WS	Cappuccini-Tr200-tp36h	0.31	25.31	26.21		26.21	0.000020	0.09	3.26	5.67	0.04
MV36789	124.10*	Max WS	Cappuccini-Tr030-tp01h	0.99	25.37	26.56		26.56	0.000068	0.21	4.74	6.01	0.08
MV36789	124.10*	Max WS	Cappuccini-Tr030-tp03h	1.17	25.37	26.62		26.63	0.000075	0.23	5.10	6.02	0.08
MV36789	124.10*	Max WS	Cappuccini-Tr030-tp06h	1.11	25.37	26.60		26.61	0.000072	0.22	4.99	6.02	0.08
MV36789	124.10*	Max WS	Cappuccini-Tr030-tp18h	0.53	25.37	26.36		26.36	0.000048	0.15	3.54	5.96	0.06
MV36789	124.10*	Max WS	Cappuccini-Tr030-tp24h	0.45	25.37	26.31		26.31	0.000046	0.14	3.22	5.95	0.06
MV36789	124.10*	Max WS	Cappuccini-Tr030-tp36h	0.34	25.37	26.23		26.23	0.000042	0.12	2.78	5.93	0.06
MV36789	124.10*	Max WS	Cappuccini-Tr200-tp01h	1.37	25.37	26.69		26.69	0.000083	0.25	5.50	6.04	0.08
MV36789	124.10*	Max WS	Cappuccini-Tr200-tp03h	1.55	25.37	26.75		26.75	0.000088	0.27	5.85	6.05	0.09
MV36789	124.10*	Max WS	Cappuccini-Tr200-tp06h	1.53	25.37	26.74		26.74	0.000086	0.26	5.81	6.05	0.09
MV36789	124.10*	Max WS	Cappuccini-Tr200-tp18h	0.89	25.37	26.53		26.53	0.000061	0.19	4.56	6.00	0.07
MV36789	124.10*	Max WS	Cappuccini-Tr200-tp24h	0.31	25.37	26.21		26.21	0.000041	0.12	2.62	5.93	0.06
MV36789	124.10*	Max WS	Cappuccini-Tr200-tp36h	0.31	25.37	26.21		26.21	0.000041	0.12	2.62	5.93	0.06
MV36789	113.55*	Max WS	Cappuccini-Tr030-tp01h	0.99	25.42	26.56		26.56	0.000109	0.24	4.11	6.28	0.10
MV36789	113.55*	Max WS	Cappuccini-Tr030-tp03h	1.17	25.42	26.62		26.62	0.000116	0.26	4.48	6.30	0.10

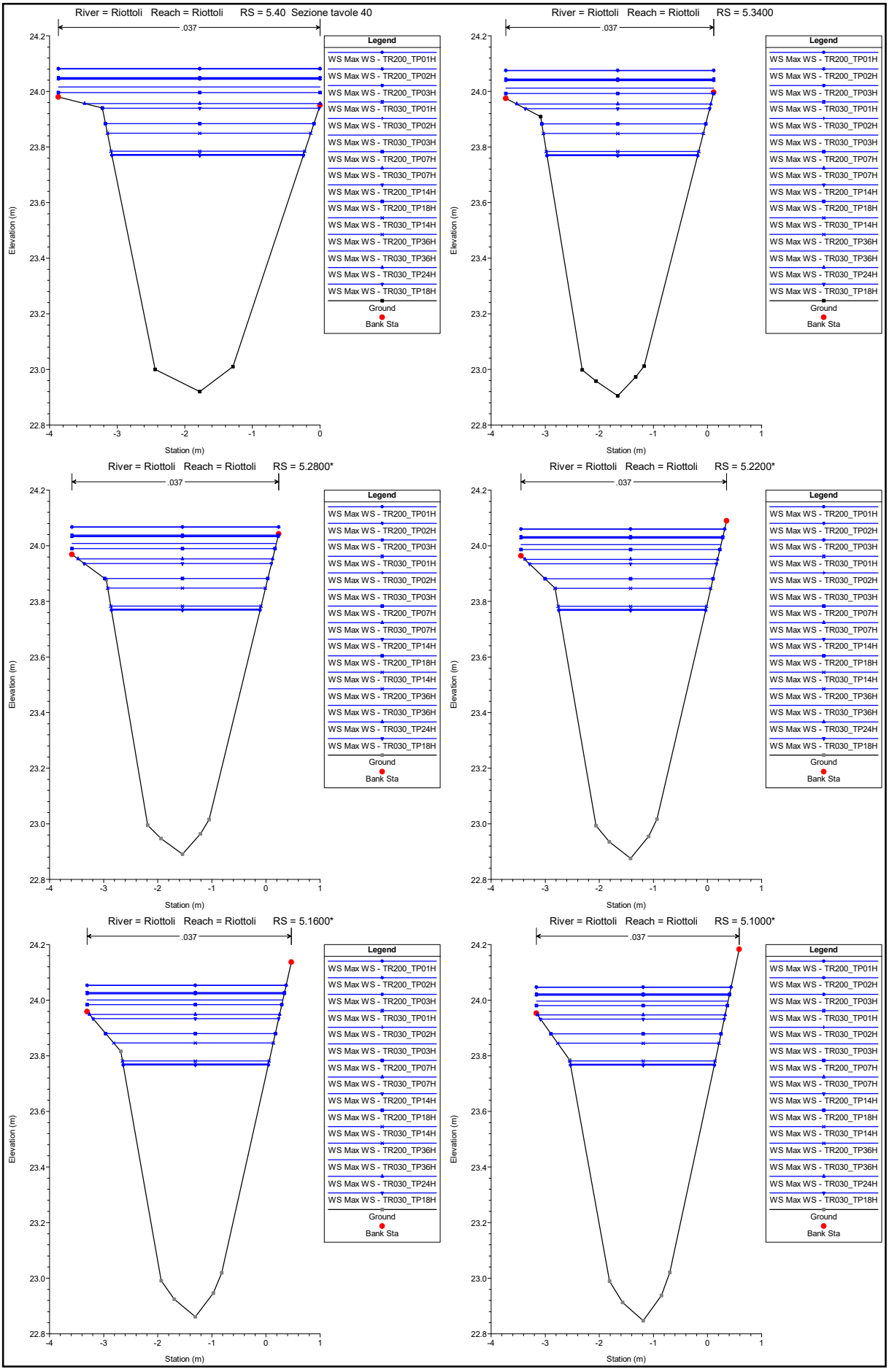
HEC-RAS River: MV36789 Reach: MV36789 Profile: Max WS (Continued)

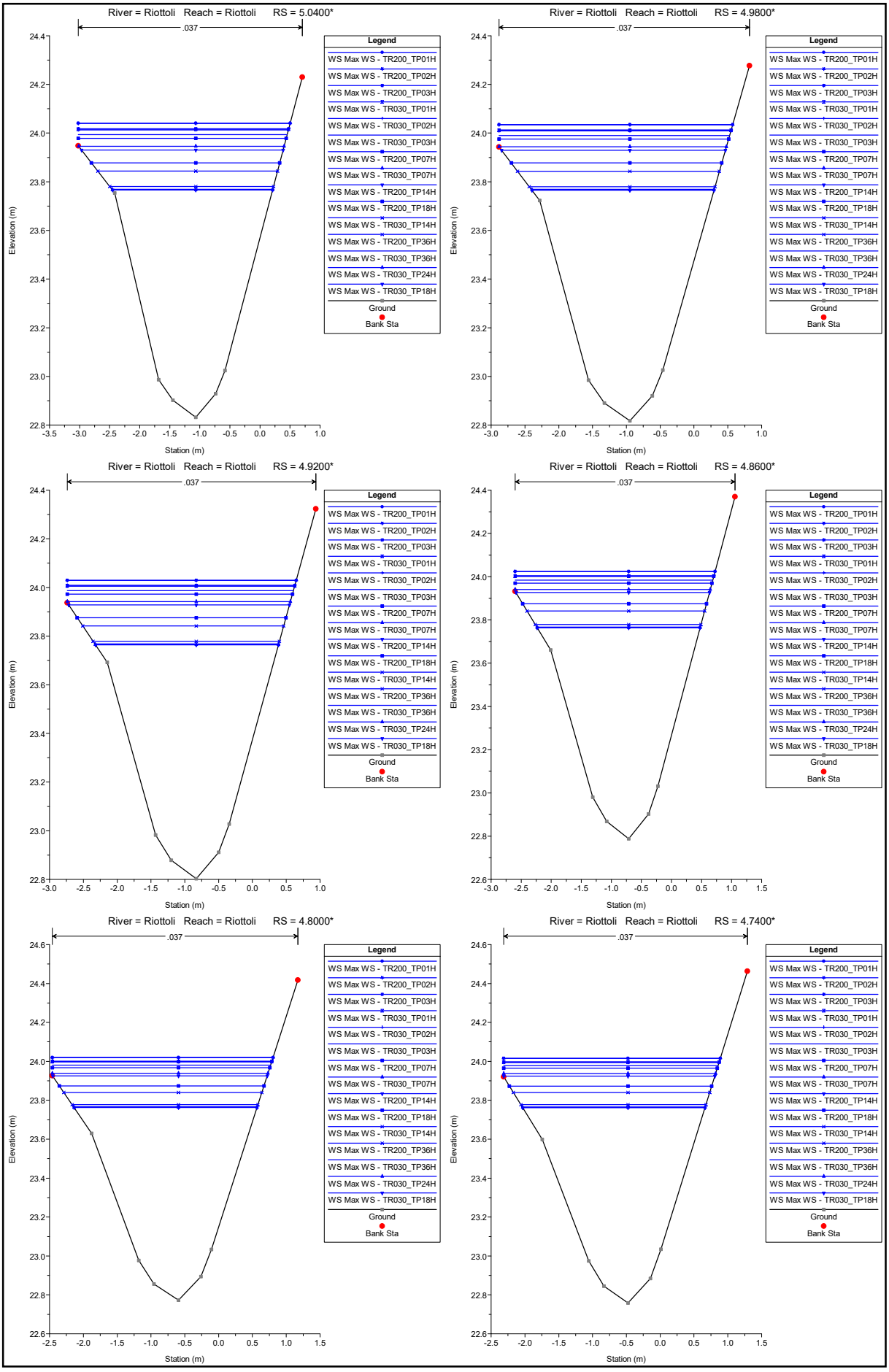
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36789	113.55*	Max WS	Cappuccini-Tr030-tp06h	1.11	25.42	26.60		26.61	0.000113	0.25	4.37	6.29	0.10
MV36789	113.55*	Max WS	Cappuccini-Tr030-tp18h	0.53	25.42	26.36		26.36	0.000099	0.19	2.86	6.21	0.09
MV36789	113.55*	Max WS	Cappuccini-Tr030-tp24h	0.45	25.42	26.31		26.31	0.000103	0.18	2.52	6.19	0.09
MV36789	113.55*	Max WS	Cappuccini-Tr030-tp36h	0.34	25.42	26.23		26.23	0.000112	0.17	2.07	6.13	0.09
MV36789	113.55*	Max WS	Cappuccini-Tr200-tp01h	1.37	25.42	26.69		26.69	0.000122	0.28	4.90	6.32	0.10
MV36789	113.55*	Max WS	Cappuccini-Tr200-tp03h	1.55	25.42	26.75		26.75	0.000125	0.29	5.27	6.34	0.10
MV36789	113.55*	Max WS	Cappuccini-Tr200-tp06h	1.53	25.42	26.74		26.74	0.000124	0.29	5.23	6.33	0.10
MV36789	113.55*	Max WS	Cappuccini-Tr200-tp18h	0.89	25.42	26.53		26.53	0.000101	0.23	3.92	6.27	0.09
MV36789	113.55*	Max WS	Cappuccini-Tr200-tp24h	0.31	25.42	26.21		26.21	0.000116	0.16	1.91	6.01	0.09
MV36789	113.55*	Max WS	Cappuccini-Tr200-tp36h	0.31	25.42	26.21		26.21	0.000116	0.16	1.91	6.01	0.09
MV36789	103.00*	Max WS	Cappuccini-Tr030-tp01h	0.99	25.48	26.56		26.56	0.000209	0.29	3.39	6.53	0.13
MV36789	103.00*	Max WS	Cappuccini-Tr030-tp03h	1.17	25.48	26.62		26.62	0.000206	0.31	3.78	6.56	0.13
MV36789	103.00*	Max WS	Cappuccini-Tr030-tp06h	1.11	25.48	26.60		26.60	0.000205	0.30	3.66	6.55	0.13
MV36789	103.00*	Max WS	Cappuccini-Tr030-tp18h	0.53	25.48	26.36		26.36	0.000272	0.26	2.09	6.26	0.14
MV36789	103.00*	Max WS	Cappuccini-Tr030-tp24h	0.45	25.48	26.30		26.31	0.000298	0.25	1.77	5.69	0.15
MV36789	103.00*	Max WS	Cappuccini-Tr030-tp36h	0.34	25.48	26.23		26.23	0.000331	0.25	1.37	4.91	0.15
MV36789	103.00*	Max WS	Cappuccini-Tr200-tp01h	1.37	25.48	26.68		26.69	0.000203	0.33	4.22	6.59	0.13
MV36789	103.00*	Max WS	Cappuccini-Tr200-tp03h	1.55	25.48	26.74		26.75	0.000197	0.34	4.60	6.62	0.13
MV36789	103.00*	Max WS	Cappuccini-Tr200-tp06h	1.53	25.48	26.73		26.74	0.000197	0.33	4.56	6.62	0.13
MV36789	103.00*	Max WS	Cappuccini-Tr200-tp18h	0.89	25.48	26.53		26.53	0.000200	0.28	3.20	6.51	0.13
MV36789	103.00*	Max WS	Cappuccini-Tr200-tp24h	0.31	25.48	26.20		26.20	0.000347	0.25	1.25	4.63	0.15
MV36789	103.00*	Max WS	Cappuccini-Tr200-tp36h	0.31	25.48	26.20		26.20	0.000347	0.25	1.25	4.63	0.15
MV36789	92.45*	Max WS	Cappuccini-Tr030-tp01h	0.99	25.53	26.55		26.56	0.000527	0.39	2.57	6.72	0.20
MV36789	92.45*	Max WS	Cappuccini-Tr030-tp03h	1.17	25.53	26.61		26.62	0.000459	0.39	2.98	6.78	0.19
MV36789	92.45*	Max WS	Cappuccini-Tr030-tp06h	1.11	25.53	26.59		26.60	0.000474	0.39	2.85	6.77	0.19
MV36789	92.45*	Max WS	Cappuccini-Tr030-tp18h	0.53	25.53	26.34		26.35	0.000758	0.38	1.39	4.74	0.23
MV36789	92.45*	Max WS	Cappuccini-Tr030-tp24h	0.45	25.53	26.29		26.30	0.000872	0.39	1.14	4.17	0.24
MV36789	92.45*	Max WS	Cappuccini-Tr030-tp36h	0.34	25.53	26.21		26.22	0.000993	0.40	0.86	3.33	0.25
MV36789	92.45*	Max WS	Cappuccini-Tr200-tp01h	1.37	25.53	26.68		26.68	0.000406	0.40	3.43	6.85	0.18
MV36789	92.45*	Max WS	Cappuccini-Tr200-tp03h	1.55	25.53	26.73		26.74	0.000365	0.40	3.84	6.91	0.17
MV36789	92.45*	Max WS	Cappuccini-Tr200-tp06h	1.53	25.53	26.73		26.74	0.000366	0.40	3.79	6.90	0.17
MV36789	92.45*	Max WS	Cappuccini-Tr200-tp18h	0.89	25.53	26.52		26.53	0.000528	0.37	2.37	6.53	0.20
MV36789	92.45*	Max WS	Cappuccini-Tr200-tp24h	0.31	25.53	26.19		26.20	0.001037	0.40	0.77	3.06	0.25
MV36789	92.45*	Max WS	Cappuccini-Tr200-tp36h	0.31	25.53	26.19		26.20	0.001037	0.40	0.77	3.06	0.25
MV36789	81.9	Max WS	Cappuccini-Tr030-tp01h	0.99	25.59	26.53		26.54	0.001454	0.57	1.73	5.22	0.32
MV36789	81.9	Max WS	Cappuccini-Tr030-tp03h	1.17	25.59	26.59		26.60	0.001265	0.56	2.08	5.86	0.30
MV36789	81.9	Max WS	Cappuccini-Tr030-tp06h	1.11	25.59	26.57		26.59	0.001309	0.56	1.97	5.66	0.31
MV36789	81.9	Max WS	Cappuccini-Tr030-tp18h	0.53	25.59	26.31		26.33	0.002421	0.64	0.84	3.04	0.39
MV36789	81.9	Max WS	Cappuccini-Tr030-tp24h	0.45	25.59	26.25		26.27	0.002851	0.66	0.68	2.56	0.41
MV36789	81.9	Max WS	Cappuccini-Tr030-tp36h	0.34	25.59	26.17		26.19	0.003319	0.69	0.50	1.89	0.43
MV36789	81.9	Max WS	Cappuccini-Tr200-tp01h	1.37	25.59	26.66		26.67	0.001074	0.55	2.51	6.57	0.28
MV36789	81.9	Max WS	Cappuccini-Tr200-tp03h	1.55	25.59	26.72		26.73	0.000914	0.53	2.93	7.19	0.26
MV36789	81.9	Max WS	Cappuccini-Tr200-tp06h	1.52	25.59	26.71		26.73	0.000924	0.53	2.88	7.12	0.27
MV36789	81.9	Max WS	Cappuccini-Tr200-tp18h	0.89	25.59	26.50		26.51	0.001457	0.56	1.58	4.92	0.32
MV36789	81.9	Max WS	Cappuccini-Tr200-tp24h	0.31	25.59	26.14		26.17	0.003343	0.69	0.45	1.66	0.43
MV36789	81.9	Max WS	Cappuccini-Tr200-tp36h	0.31	25.59	26.14		26.17	0.003343	0.69	0.45	1.66	0.43
MV36789	66.633*	Max WS	Cappuccini-Tr030-tp01h	0.99	25.53	26.51		26.52	0.000869	0.50	1.99	5.06	0.25
MV36789	66.633*	Max WS	Cappuccini-Tr030-tp03h	1.17	25.53	26.58		26.59	0.000798	0.50	2.33	5.54	0.25
MV36789	66.633*	Max WS	Cappuccini-Tr030-tp06h	1.11	25.53	26.56		26.57	0.000811	0.50	2.23	5.39	0.25
MV36789	66.633*	Max WS	Cappuccini-Tr030-tp18h	0.53	25.53	26.29		26.30	0.001339	0.51	1.04	3.41	0.30
MV36789	66.633*	Max WS	Cappuccini-Tr030-tp24h	0.45	25.53	26.22		26.24	0.001595	0.53	0.84	2.96	0.32
MV36789	66.633*	Max WS	Cappuccini-Tr030-tp36h	0.34	25.53	26.14		26.15	0.002033	0.56	0.61	2.32	0.35
MV36789	66.633*	Max WS	Cappuccini-Tr200-tp01h	1.37	25.53	26.65		26.66	0.000719	0.50	2.75	6.06	0.24
MV36789	66.633*	Max WS	Cappuccini-Tr200-tp03h	1.55	25.53	26.71		26.72	0.000632	0.49	3.14	6.38	0.22
MV36789	66.633*	Max WS	Cappuccini-Tr200-tp06h	1.52	25.53	26.70		26.71	0.000639	0.49	3.09	6.37	0.23
MV36789	66.633*	Max WS	Cappuccini-Tr200-tp18h	0.89	25.53	26.48		26.49	0.000843	0.48	1.85	4.85	0.25
MV36789	66.633*	Max WS	Cappuccini-Tr200-tp24h	0.31	25.53	26.11		26.12	0.002180	0.57	0.54	2.11	0.36
MV36789	66.633*	Max WS	Cappuccini-Tr200-tp36h	0.31	25.53	26.11		26.12	0.002180	0.57	0.54	2.11	0.36
MV36789	51.367*	Max WS	Cappuccini-Tr030-tp01h	0.95	25.48	26.50		26.51	0.000707	0.49	1.94	4.09	0.23
MV36789	51.367*	Max WS	Cappuccini-Tr030-tp03h	1.10	25.48	26.57		26.58	0.000663	0.50	2.21	4.37	0.22
MV36789	51.367*	Max WS	Cappuccini-Tr030-tp06h	1.06	25.48	26.55		26.56	0.000676	0.50	2.13	4.28	0.23
MV36789	51.367*	Max WS	Cappuccini-Tr030-tp18h	0.53	25.48	26.27		26.28	0.000940	0.48	1.11	2.99	0.25
MV36789	51.367*	Max WS	Cappuccini-Tr030-tp24h	0.45	25.48	26.21		26.22	0.001019	0.48	0.93	2.64	0.26
MV36789	51.367*	Max WS	Cappuccini-Tr030-tp36h	0.34	25.48	26.12		26.13	0.001122	0.48	0.71	2.15	0.26
MV36789	51.367*	Max WS	Cappuccini-Tr200-tp01h	1.27	25.48	26.64		26.65	0.000605	0.50	2.54	4.67	0.22
MV36789	51.367*	Max WS	Cappuccini-Tr200-tp03h	1.41	25.48	26.70		26.72	0.000544	0.50	2.85	4.88	0.21
MV36789	51.367*	Max WS	Cappuccini-Tr200-tp06h	1.40	25.48	26.70		26.71	0.000555	0.50	2.81	4.86	0.21
MV36789	51.367*	Max WS	Cappuccini-Tr200-tp18h	0.89	25.48	26.47		26.48	0.000730	0.49	1.81	3.96	0.23
MV36789	51.367*	Max WS	Cappuccini-Tr200-tp24h	0.31	25.48	26.08		26.10	0.001136	0.48	0.65	1.98	0.26
MV36789	51.367*	Max WS	Cappuccini-Tr200-tp36h	0.31	25.48	26.08		26.10	0.001136	0.48	0.65	1.98	0.26
MV36789	36.1	Max WS	Cappuccini-Tr030-tp01h	0.95	25.42	26.47		26.50	0.001643	0.64	1.49	3.58	0.32
MV36789	36.1	Max WS	Cappuccini-Tr030-tp03h	1.10	25.42	26.54		26.56	0.001462	0.63	1.74	3.93	0.30
MV36789	36.1	Max WS	Cappuccini-Tr030-tp06h	1.06	25.42	26.52		26.54	0.001550	0.63	1.66	3.92	0.31
MV36789	36.1	Max WS	Cappuccini-Tr030-tp18h	0.53	25.42	26.24		26.26	0.001945	0.64	0.84	2.15	0.33
MV36789	36.1	Max WS	Cappuccini-Tr030-tp24h	0.45	25.42	26.18		26.20	0.002035	0.63	0.71	1.87	0.33
MV36789	36.1	Max WS	Cappuccini-Tr030-tp36h	0.34	25.42	26.08		26.10	0.002051	0.61	0.56	1.48	0.32
MV36789	36.1	Max WS	Cappuccini-Tr200-tp01h	1.27	25.42	26.62		26.64	0.001178	0.62	2.05	3.95	0.27
MV36789	36.1	Max WS	Cappuccini-Tr200-tp03h	1.39	25.42	26.69		26.70	0.000975	0.60	2.31	3.95	0.25
MV36789	36.1	Max WS	Cappuccini-Tr200-tp06h	1.38	25.42	26.68		26.70	0.001005	0.60	2.28	3.95	0.25
MV36789	36.1	Max WS	Cappuccini-Tr200-tp18h	0.89	25.42	26.44		26.46	0.001693	0.64	1.38	3.33	0.32
MV36789	36.1	Max WS	Cappuccini-Tr200-tp24h	0.31	25.42	26.05		26.07	0.001988	0.60	0.51	1.35	0.31
MV36789	36.1	Max WS	Cappuccini-Tr200-tp36h	0.31	25.42	26.05		26.07	0.001988	0.60	0.51	1.35	0.31
MV36789	21.1	Max WS	Cappuccini-Tr030-tp01h	0.95	25.45	26.43		26.47	0.002108	0.80	1.19	2.20	0.35
MV36789	21.1	Max WS	Cappuccini-Tr030-tp03h	1.10	25.45	26.50		26.53	0.002091	0.82	1.34	2.39	0.35
MV36789	21.1	Max WS	Cappuccini-Tr030-tp06h	1.06	25.45	26.48		26.51	0.002100	0.82	1.30	2.33	0.35
MV36789	21.1	Max WS	Cappuccini-Tr030-tp18h	0.53	25.45	26.20		26.23	0.002113	0.71	0.76	1.63	0.33
MV36789	21.1	Max WS	Cappuccini-Tr030-tp24h	0.45	25.45	26.14		26.16	0.002105	0.68	0.66	1.48	0.33
MV36789	21.1	Max WS	Cappuccini-Tr030-tp36h	0.34	25.45	26.05		26.07	0.002058	0.64	0.53	1.28	0.32
MV36789	21.1	Max WS	Cappuccini-Tr200-tp01h	1.27	25.45	26.58		26.61	0.002182	0.82	1.54	2.98	0.36
MV36789	21.1	Max WS	Cappuccini-Tr200-tp03h	1.41	25.45	26.65		26.68	0.002099	0.79	1.79	3.76	0.36
MV36789	21.1	Max WS	Cappuccini-Tr200-tp06h	1.39	25.45	26.64		26.67	0.002142	0.80	1.75	3.66	0.37
MV36789	21.1	Max WS	Cappuccini-Tr200-tp18h	0.89	25.45	26.40		26.43	0.002113	0.79	1.12	2.11	0.34
MV36789	21.1	Max WS	Cappuccini-Tr200-tp24h	0.31	25.45	26.02		26.04	0.002026	0.62	0.50	1.24	0.31
MV36789	21.1	Max WS	Cappuccini-Tr200-tp36h	0.31	25.45	26.02		26.04	0.002026	0.62	0.50	1.24	0.31

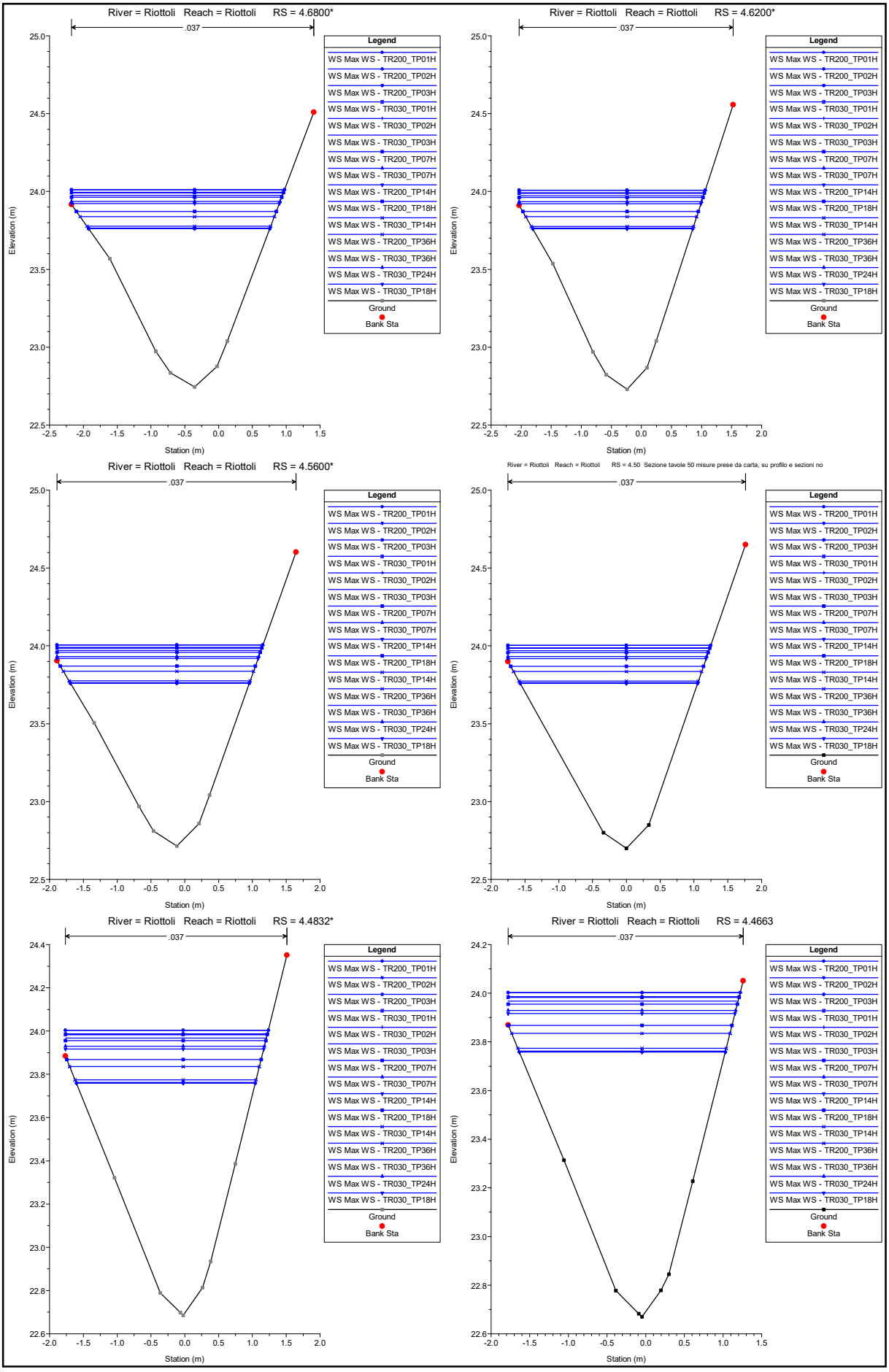
HEC-RAS River: MV36789 Reach: MV36789 Profile: Max WS (Continued)

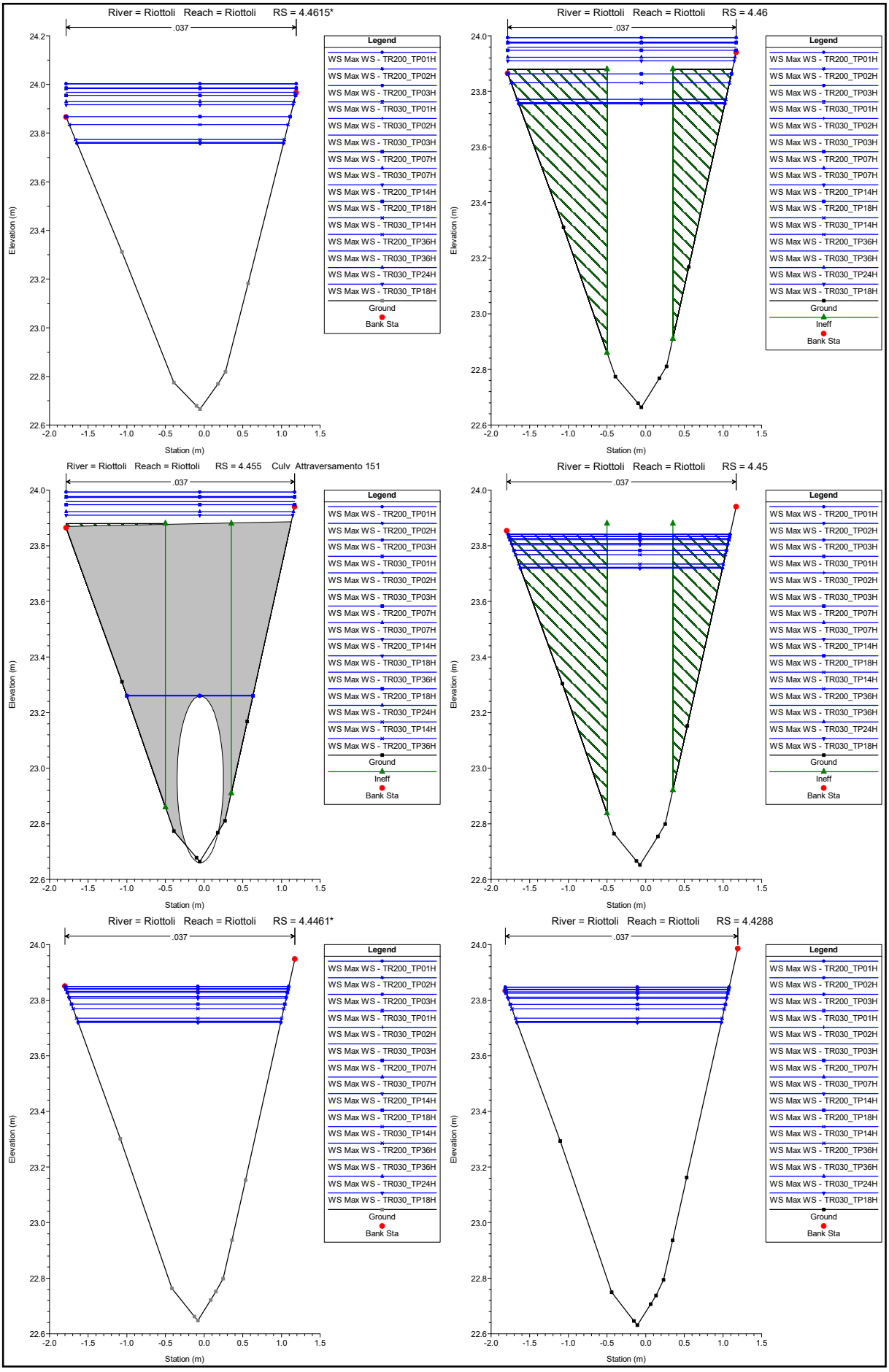
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV36789	16.4	Max WS	Cappuccini-Tr030-tp01h	0.95	25.38	26.43	25.94	26.46	0.001555	0.71	1.34	2.39	0.30
MV36789	16.4	Max WS	Cappuccini-Tr030-tp03h	1.10	25.38	26.50	25.99	26.52	0.001699	0.73	1.51	2.86	0.32
MV36789	16.4	Max WS	Cappuccini-Tr030-tp06h	1.06	25.38	26.48	25.97	26.50	0.001625	0.73	1.46	2.64	0.31
MV36789	16.4	Max WS	Cappuccini-Tr030-tp18h	0.53	25.38	26.20	25.79	26.22	0.001487	0.62	0.87	1.78	0.28
MV36789	16.4	Max WS	Cappuccini-Tr030-tp24h	0.45	25.38	26.14	25.75	26.15	0.001461	0.59	0.76	1.63	0.28
MV36789	16.4	Max WS	Cappuccini-Tr030-tp36h	0.34	25.38	26.05	25.70	26.06	0.001408	0.55	0.62	1.43	0.27
MV36789	16.4	Max WS	Cappuccini-Tr200-tp01h	1.27	25.38	26.57	26.04	26.60	0.001751	0.72	1.77	3.70	0.33
MV36789	16.4	Max WS	Cappuccini-Tr200-tp03h	1.41	25.38	26.65	26.08	26.67	0.001432	0.69	2.05	3.94	0.30
MV36789	16.4	Max WS	Cappuccini-Tr200-tp06h	1.39	25.38	26.64	26.08	26.66	0.001490	0.69	2.01	3.93	0.31
MV36789	16.4	Max WS	Cappuccini-Tr200-tp18h	0.89	25.38	26.40	25.92	26.42	0.001550	0.70	1.27	2.30	0.30
MV36789	16.4	Max WS	Cappuccini-Tr200-tp24h	0.31	25.38	26.02	25.68	26.03	0.001366	0.53	0.58	1.37	0.26
MV36789	16.4	Max WS	Cappuccini-Tr200-tp36h	0.31	25.38	26.02	25.68	26.03	0.001366	0.53	0.58	1.37	0.26

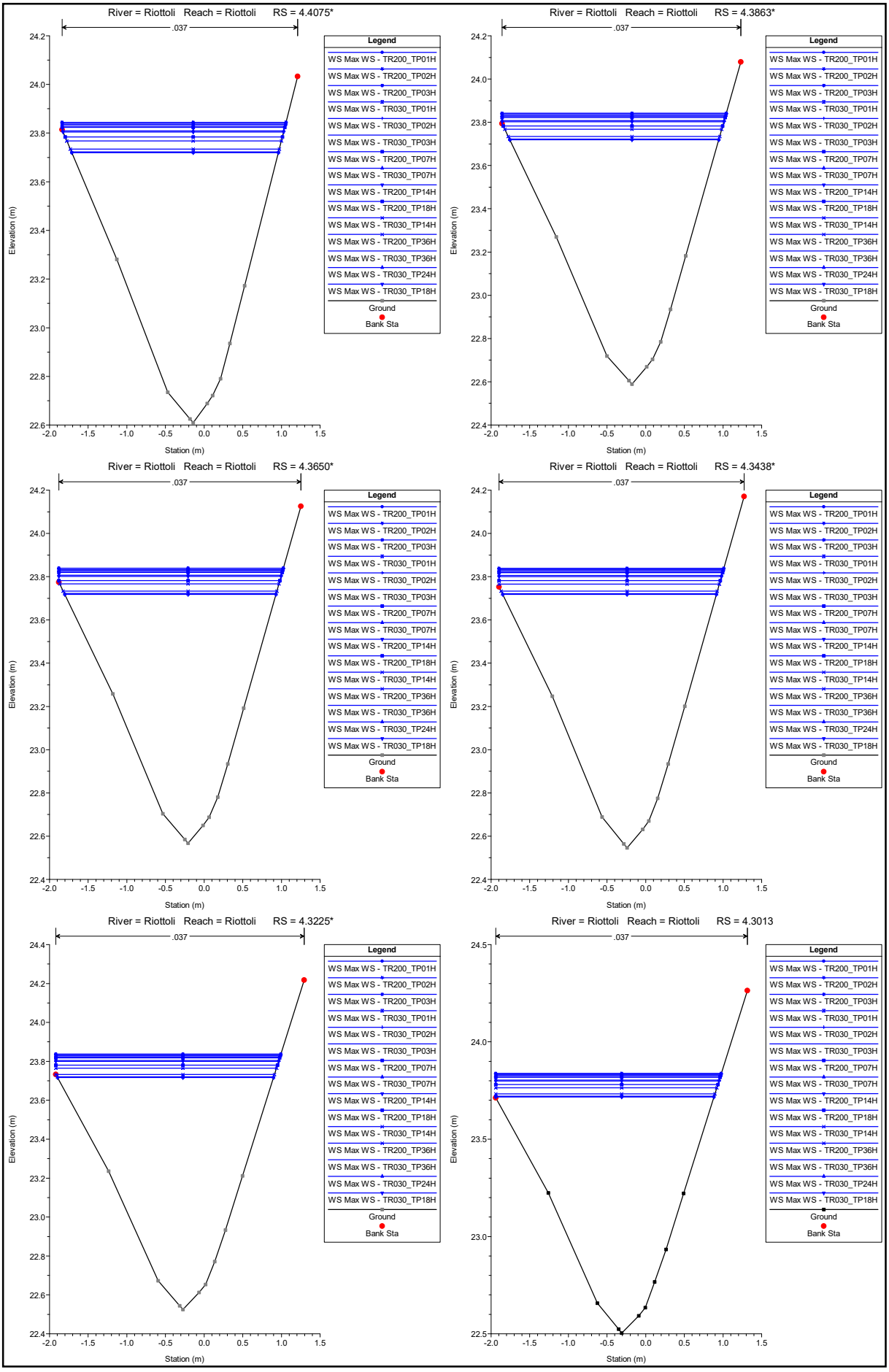

Riottoli Riottoli
Elevation (m)
Main Channel Distance (m)
25.0
24.5
24.0
23.5
23.0
22.5
22.0
21.5
0
200
400
600
800
1000
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
LOB
ROB

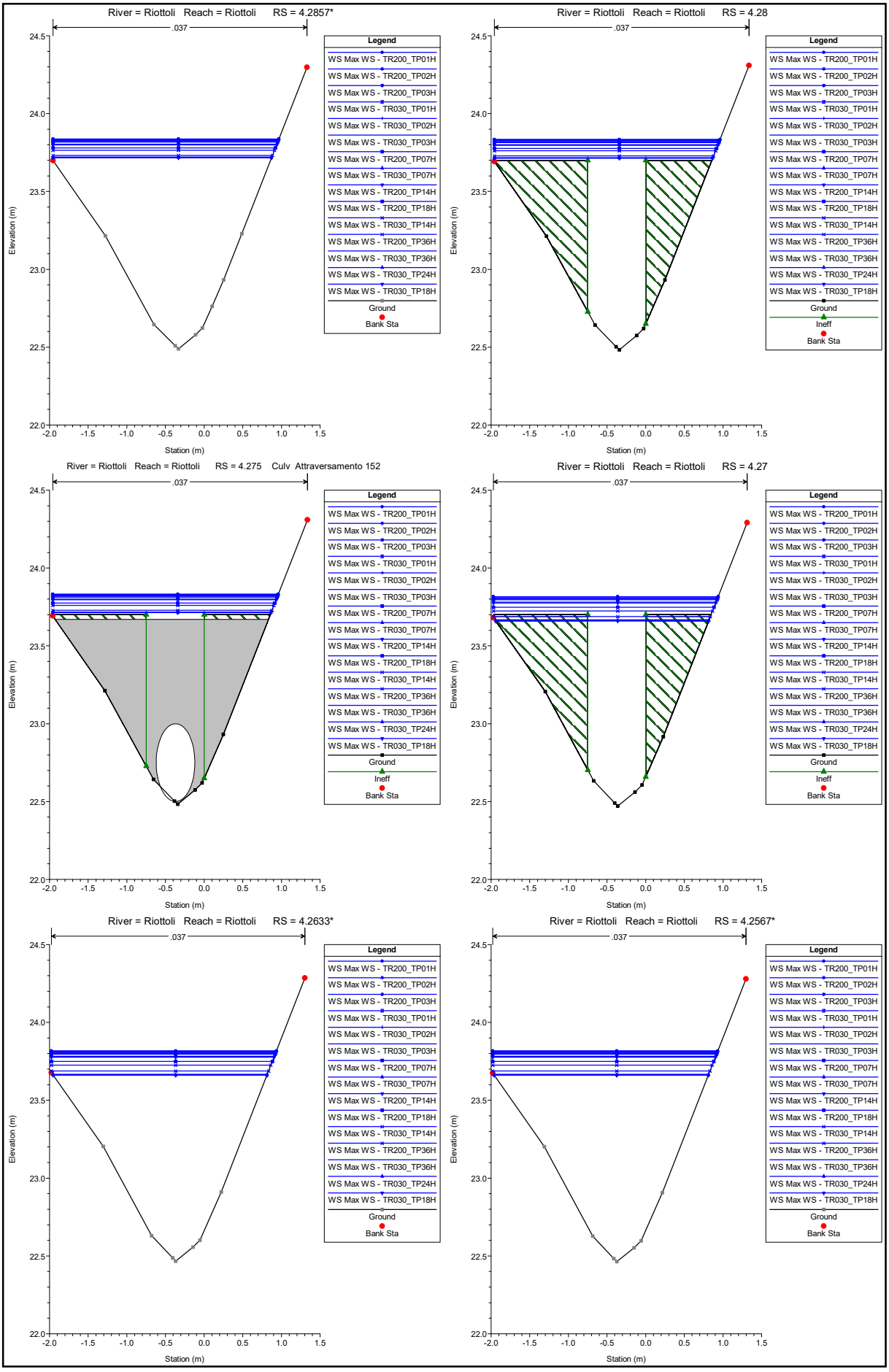

River = Riottoli Reach = Riottoli RS = 5.40 Sezione tavole 40
River = Riottoli Reach = Riottoli RS = 5.3400
River = Riottoli Reach = Riottoli RS = 5.2800*
River = Riottoli Reach = Riottoli RS = 5.2200*
River = Riottoli Reach = Riottoli RS = 5.1600*
River = Riottoli Reach = Riottoli RS = 5.1000*
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
Ground
Bank Sta

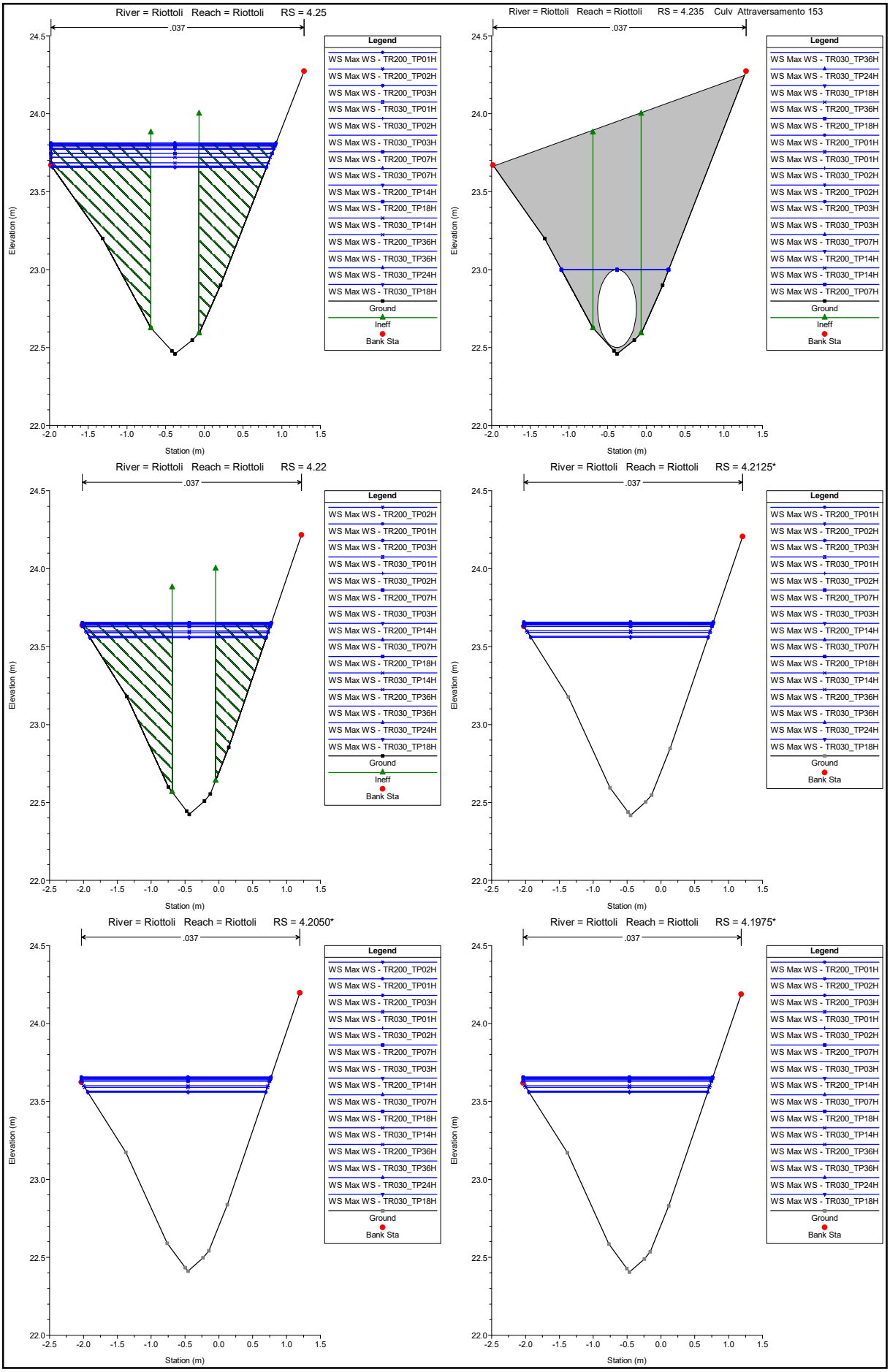

River = Riottoli Reach = Riottoli RS = 5.0400*
River = Riottoli Reach = Riottoli RS = 4.9800*
River = Riottoli Reach = Riottoli RS = 4.9200*
River = Riottoli Reach = Riottoli RS = 4.8600*
River = Riottoli Reach = Riottoli RS = 4.8000*
River = Riottoli Reach = Riottoli RS = 4.7400*
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
Ground
Bank Sta

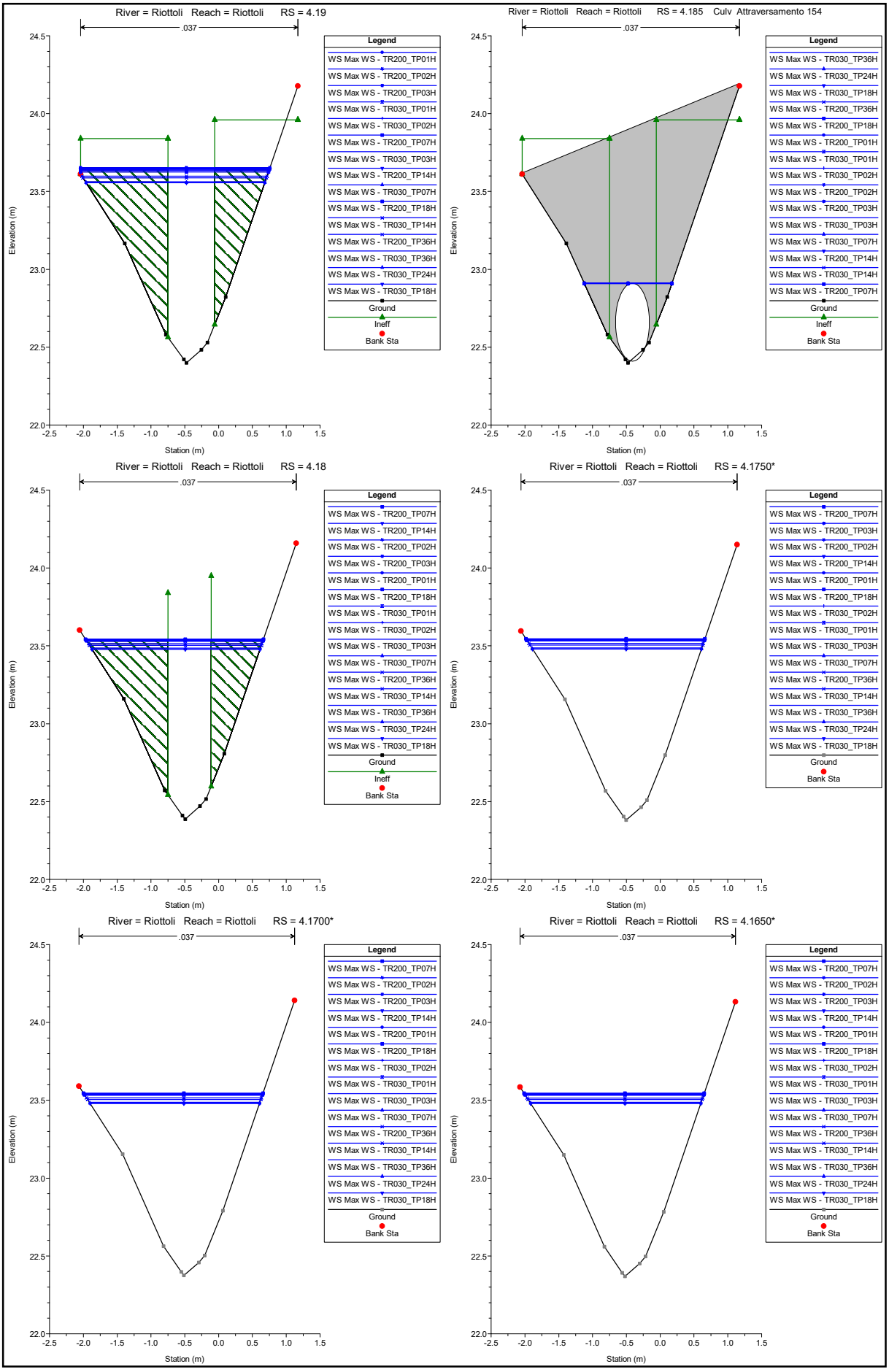

River = Riottoli Reach = Riottoli RS = 4.6800*
.037
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
Ground
Bank Sta
Elevation (m)
Station (m)
River = Riottoli Reach = Riottoli RS = 4.6200*
River = Riottoli Reach = Riottoli RS = 4.5600*
River = Riottoli Reach = Riottoli RS = 4.50 Sezione tavole 50 misure prese da carta, su profilo e sezioni no
River = Riottoli Reach = Riottoli RS = 4.4832*
River = Riottoli Reach = Riottoli RS = 4.4663

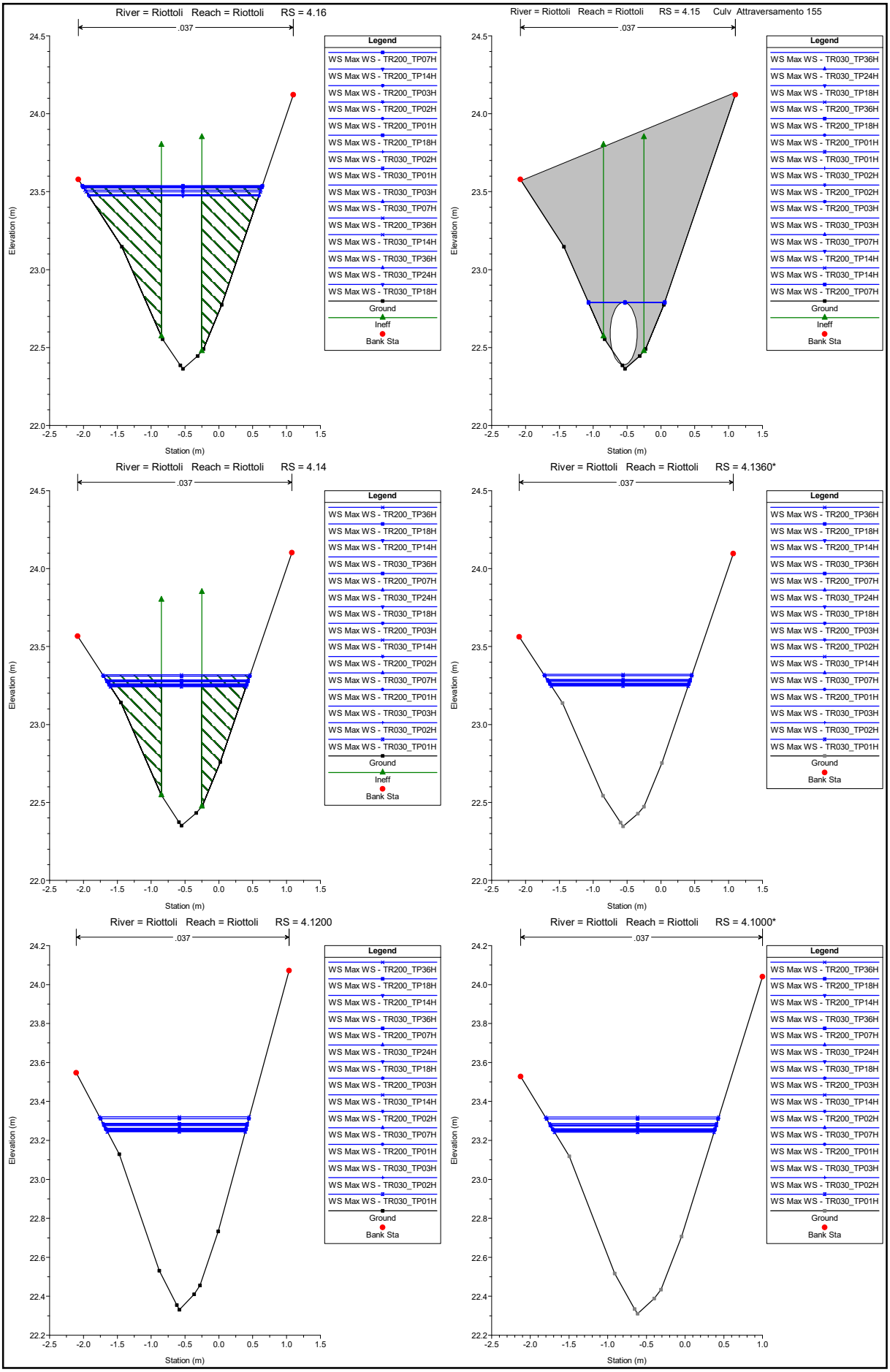

River = Riottoli Reach = Riottoli RS = 4.4615*
River = Riottoli Reach = Riottoli RS = 4.46
River = Riottoli Reach = Riottoli RS = 4.455 Culv Attraversamento 151
River = Riottoli Reach = Riottoli RS = 4.45
River = Riottoli Reach = Riottoli RS = 4.4461*
River = Riottoli Reach = Riottoli RS = 4.4288
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
Ground
Ineff
Bank Sta

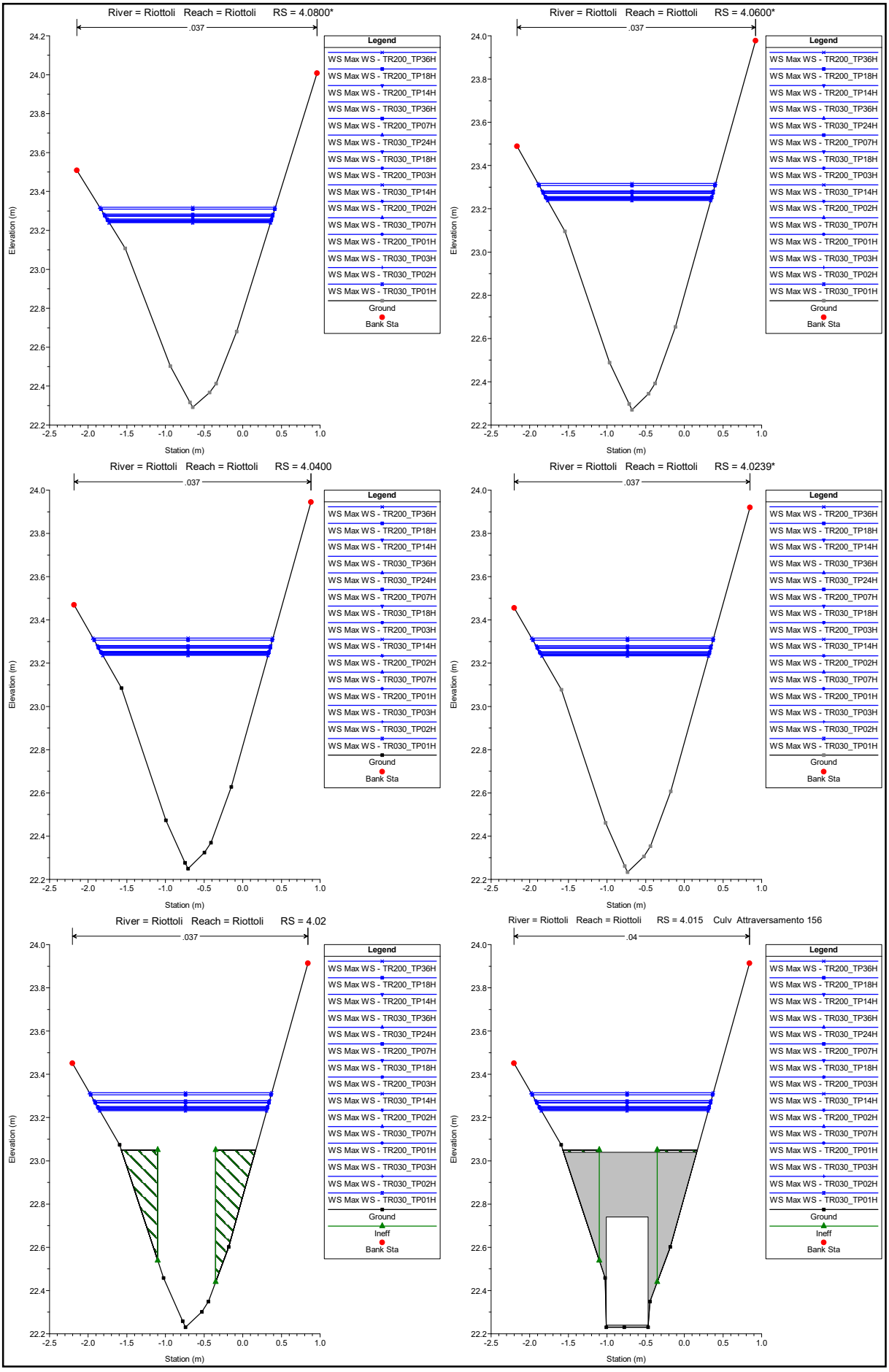

River = Riottoli Reach = Riottoli RS = 4.4075*
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
Ground
Bank Sta
River = Riottoli Reach = Riottoli RS = 4.3863*
River = Riottoli Reach = Riottoli RS = 4.3650*
River = Riottoli Reach = Riottoli RS = 4.3438*
River = Riottoli Reach = Riottoli RS = 4.3225*
River = Riottoli Reach = Riottoli RS = 4.3013

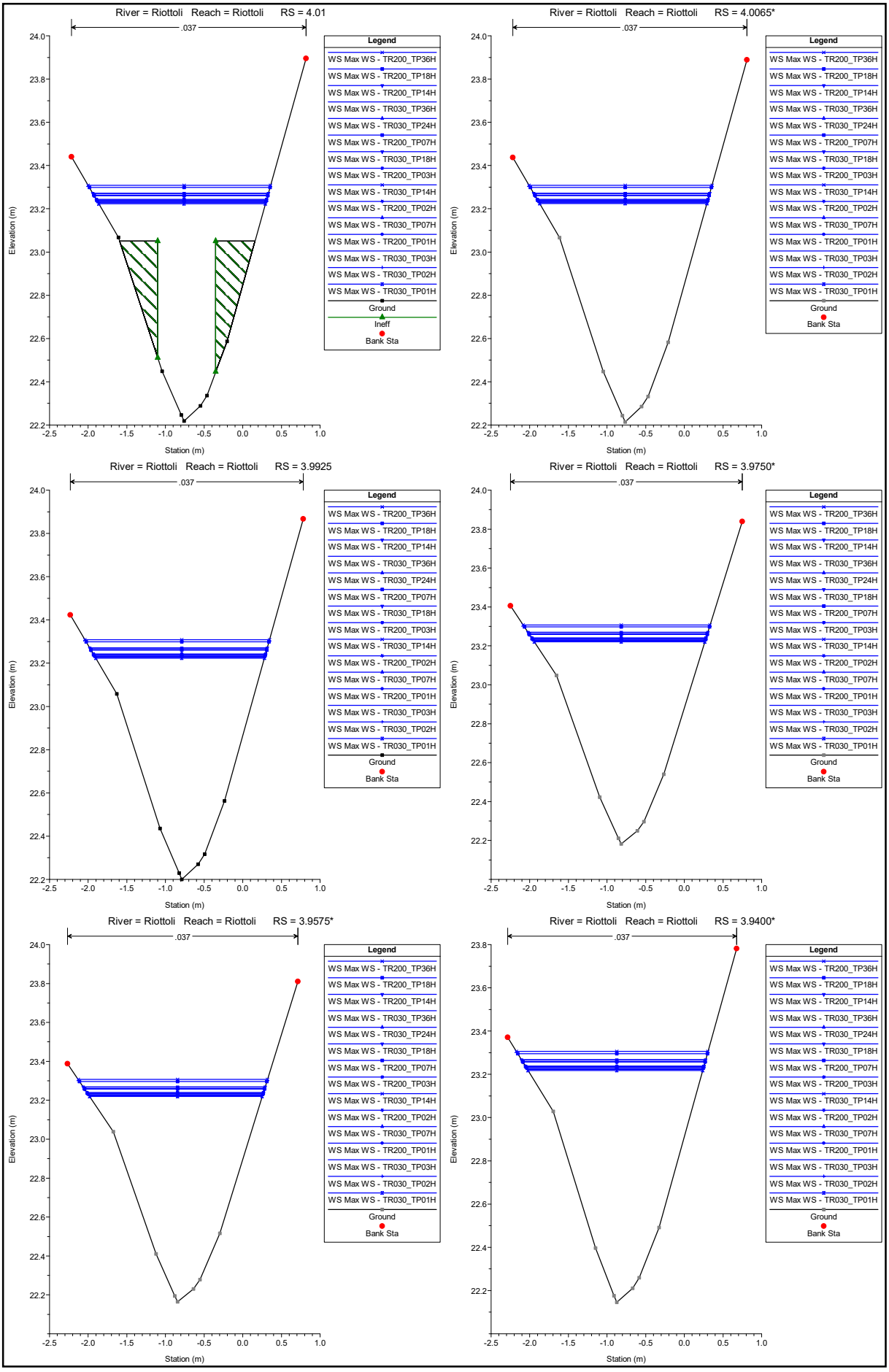

River = Riottoli Reach = Riottoli RS = 4.2857*
River = Riottoli Reach = Riottoli RS = 4.28
River = Riottoli Reach = Riottoli RS = 4.275 Culv Attraversamento 152
River = Riottoli Reach = Riottoli RS = 4.27
River = Riottoli Reach = Riottoli RS = 4.2633*
River = Riottoli Reach = Riottoli RS = 4.2567*
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
Ground
Ineff
Bank Sta

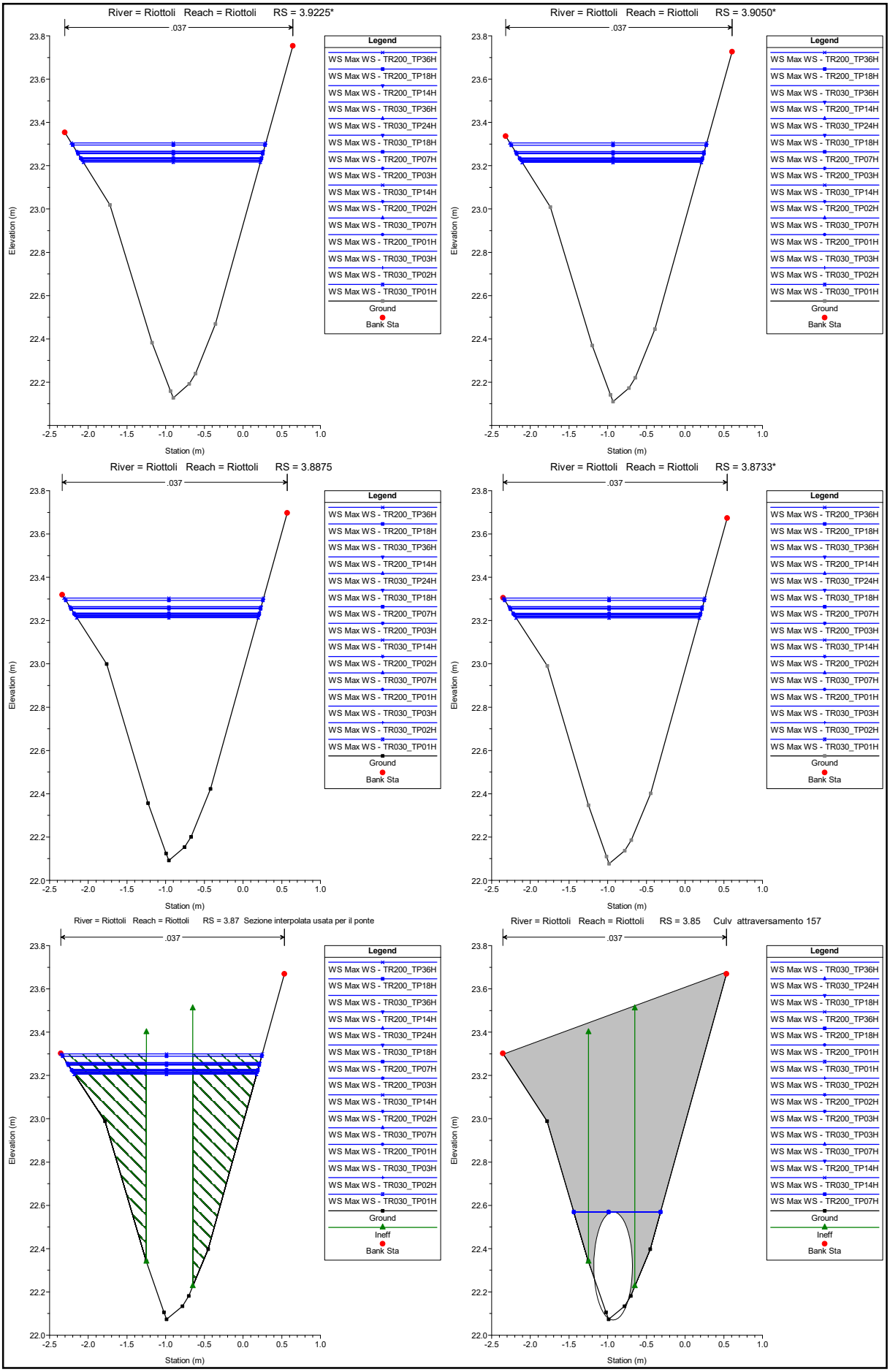

River = Riottoli Reach = Riottoli RS = 4.25
River = Riottoli Reach = Riottoli RS = 4.235 Culv Attraversamento 153
River = Riottoli Reach = Riottoli RS = 4.22
River = Riottoli Reach = Riottoli RS = 4.2125*
River = Riottoli Reach = Riottoli RS = 4.2050*
River = Riottoli Reach = Riottoli RS = 4.1975*
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
Ground
Ineff
Bank Sta

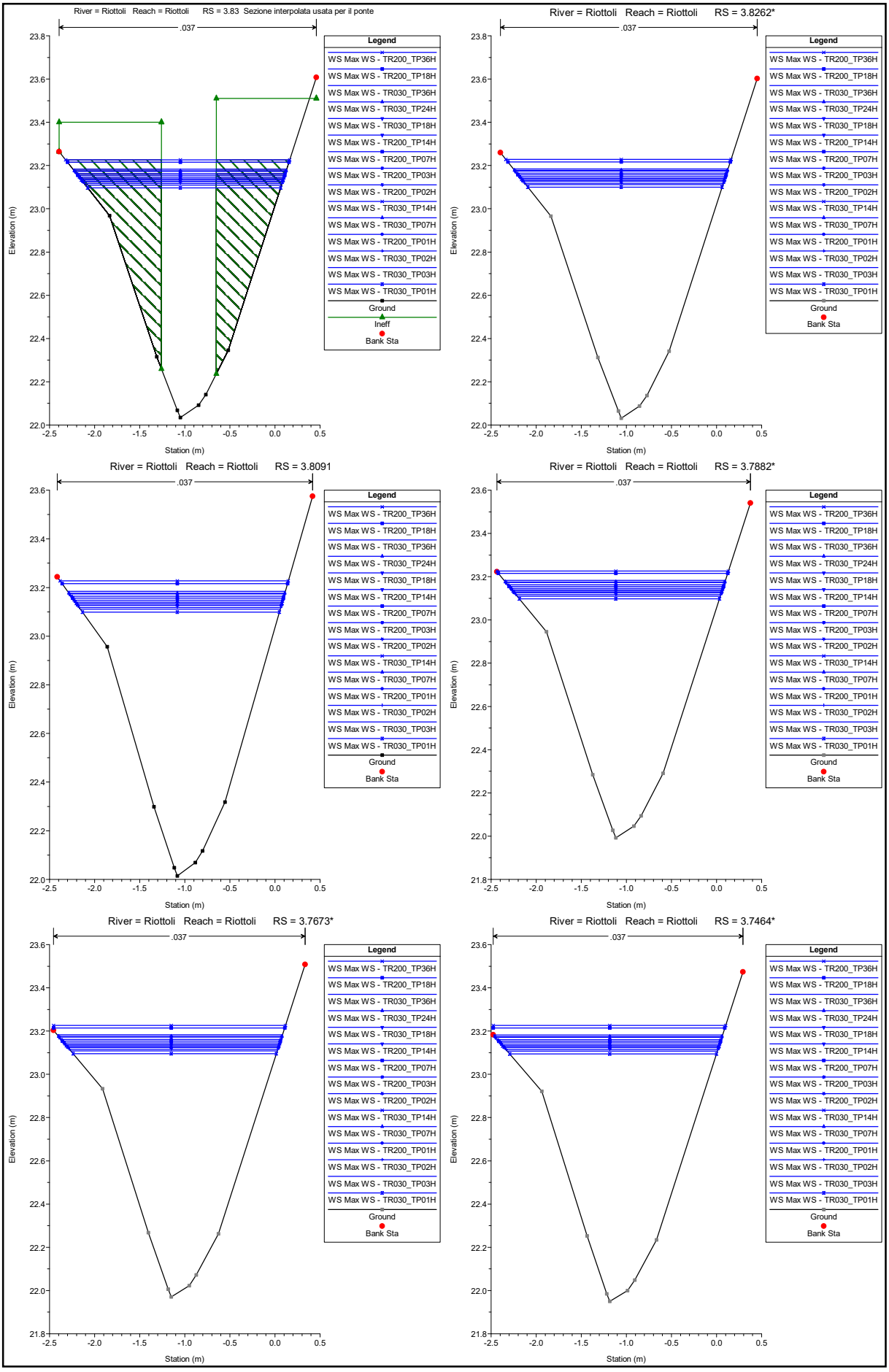

River = Riottoli Reach = Riottoli RS = 4.19
.037
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = Riottoli Reach = Riottoli RS = 4.185 Culv Attraversamento 154
.037
Legend
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = Riottoli Reach = Riottoli RS = 4.18
.037
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = Riottoli Reach = Riottoli RS = 4.1750*
.037
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
Ground
Bank Sta
Elevation (m)
Station (m)
River = Riottoli Reach = Riottoli RS = 4.1700*
.037
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
Ground
Bank Sta
Elevation (m)
Station (m)
River = Riottoli Reach = Riottoli RS = 4.1650*
.037
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
Ground
Bank Sta
Elevation (m)
Station (m)

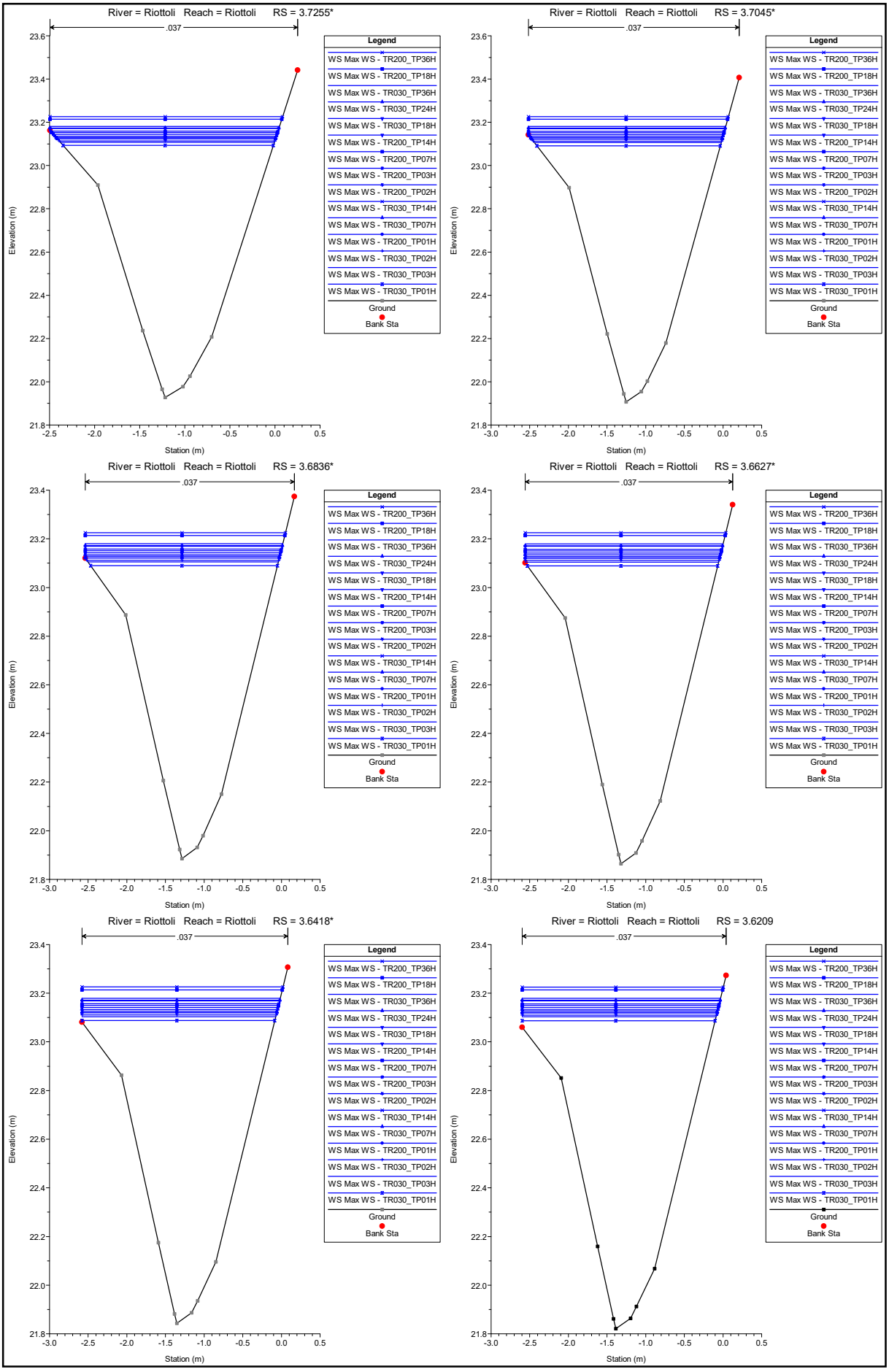

River = Riottoli Reach = Riottoli RS = 4.16
River = Riottoli Reach = Riottoli RS = 4.15 Culv Attraversamento 155
River = Riottoli Reach = Riottoli RS = 4.14
River = Riottoli Reach = Riottoli RS = 4.1360*
River = Riottoli Reach = Riottoli RS = 4.1200
River = Riottoli Reach = Riottoli RS = 4.1000*
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
Ground
Ineff
Bank Sta

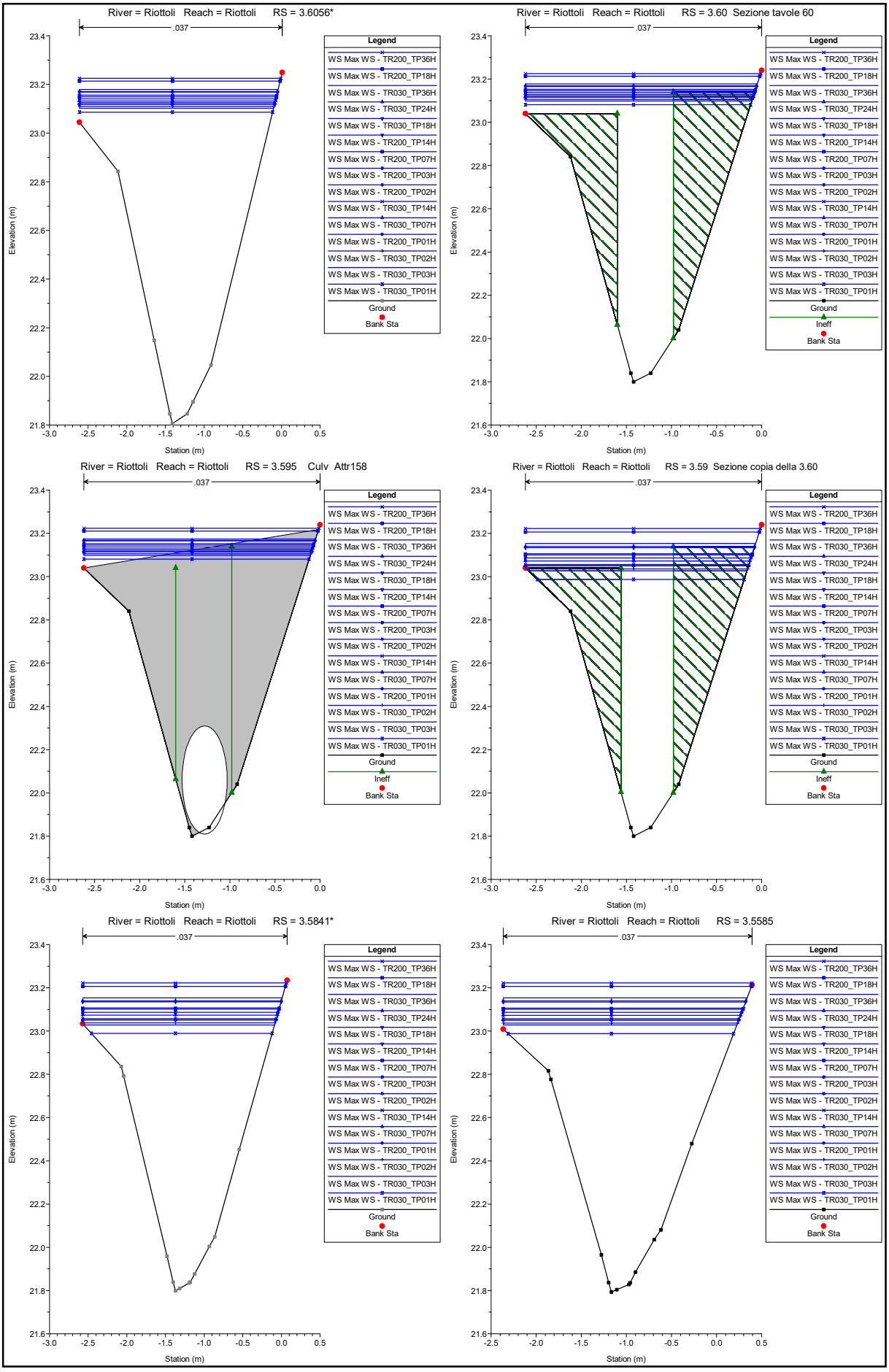

River = Riottoli Reach = Riottoli RS = 4.0800*
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = Riottoli Reach = Riottoli RS = 4.0600*
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = Riottoli Reach = Riottoli RS = 4.0400
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = Riottoli Reach = Riottoli RS = 4.0239*
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = Riottoli Reach = Riottoli RS = 4.02
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Ineff
Bank Sta
River = Riottoli Reach = Riottoli RS = 4.015 Culv Attraversamento 156
.04
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Ineff
Bank Sta

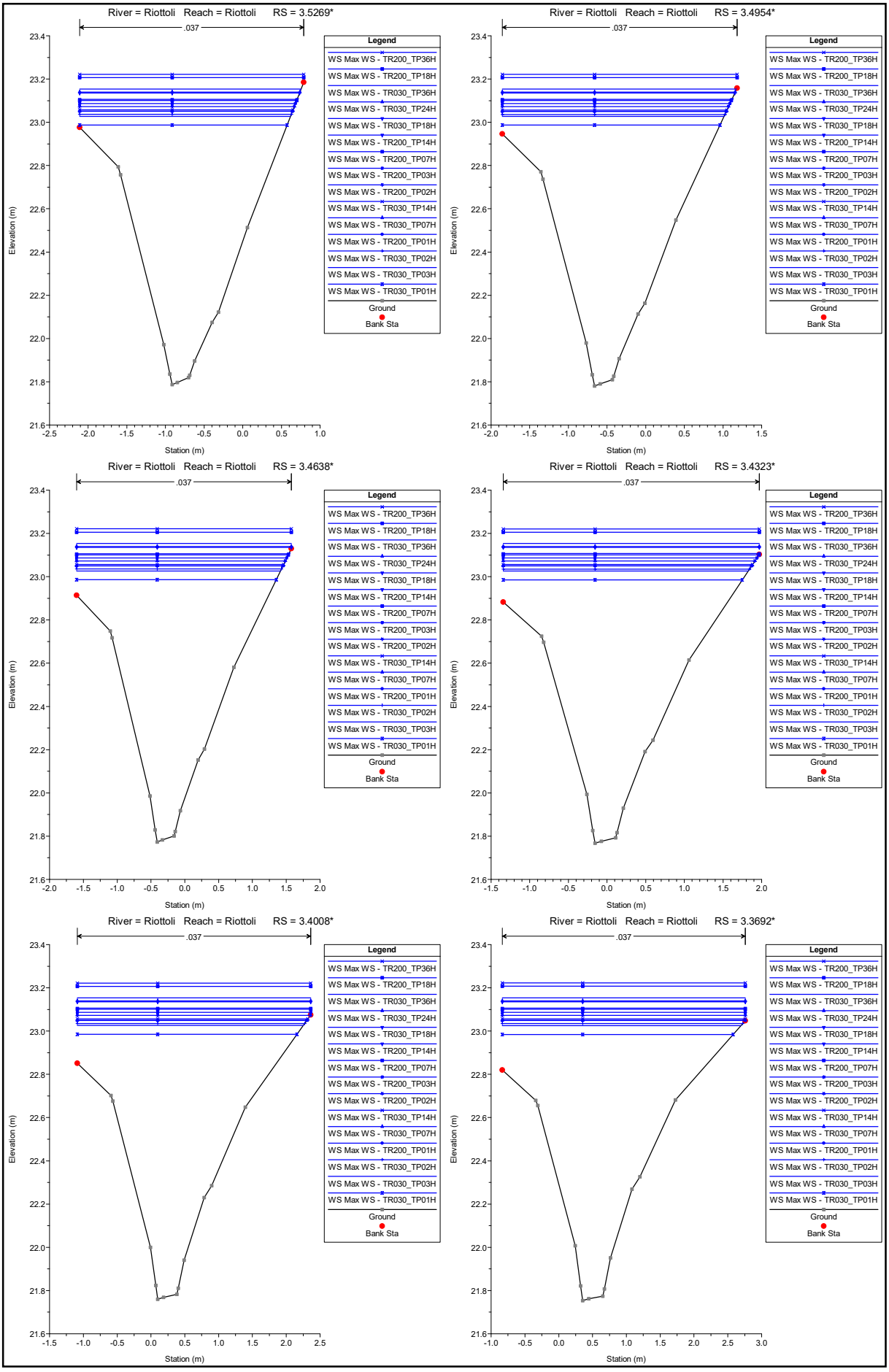

River = Riottoli Reach = Riottoli RS = 4.01
River = Riottoli Reach = Riottoli RS = 4.0065*
River = Riottoli Reach = Riottoli RS = 3.9925
River = Riottoli Reach = Riottoli RS = 3.9750*
River = Riottoli Reach = Riottoli RS = 3.9575*
River = Riottoli Reach = Riottoli RS = 3.9400*
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Ineff
Bank Sta

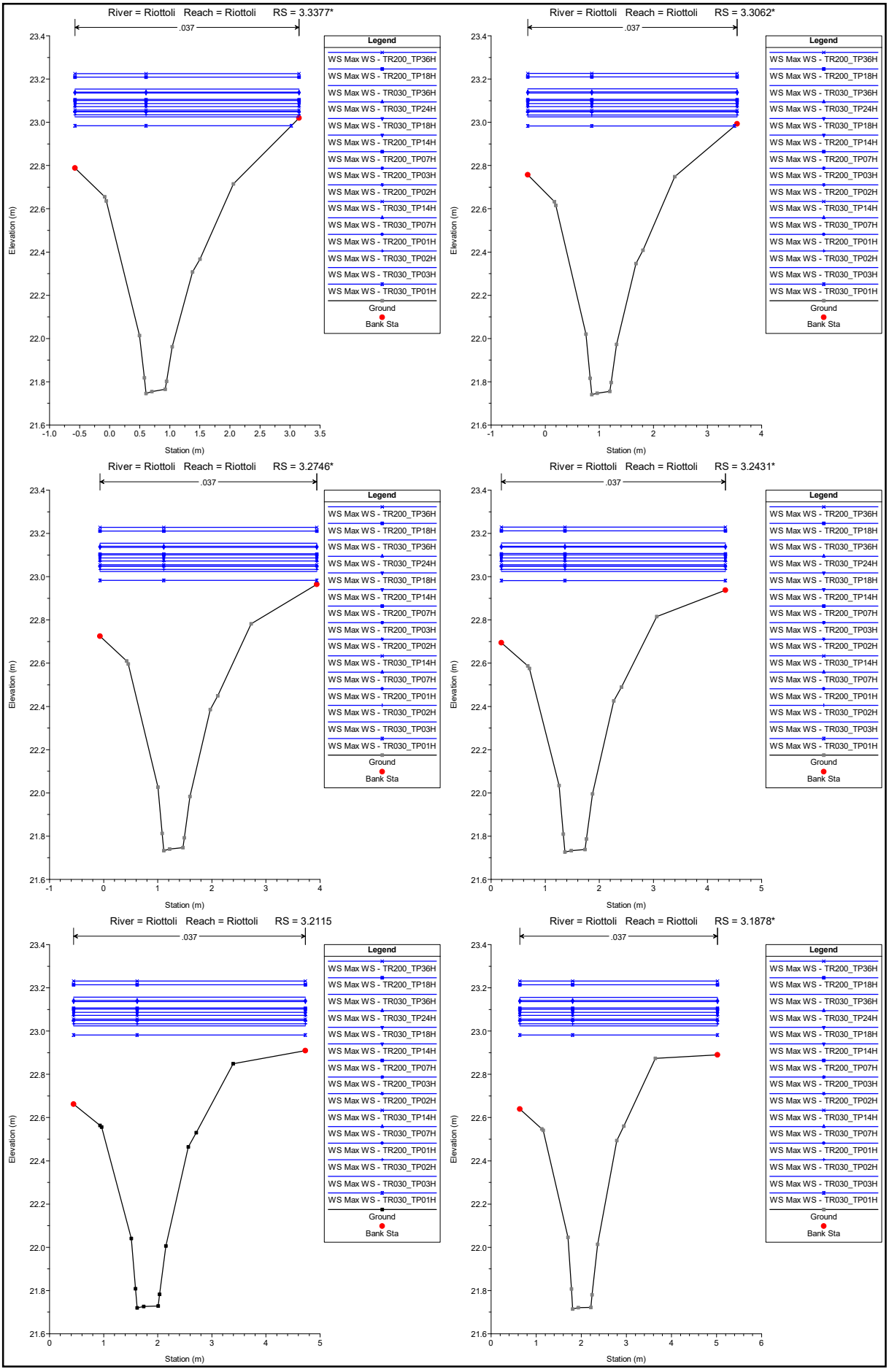

River = Riottoli Reach = Riottoli RS = 3.9225*
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = Riottoli Reach = Riottoli RS = 3.9050*
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = Riottoli Reach = Riottoli RS = 3.8875
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = Riottoli Reach = Riottoli RS = 3.8733*
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = Riottoli Reach = Riottoli RS = 3.87 Sezione interpolata usata per il ponte
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Ineff
Bank Sta
River = Riottoli Reach = Riottoli RS = 3.85 Culv attraversamento 157
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Ineff
Bank Sta

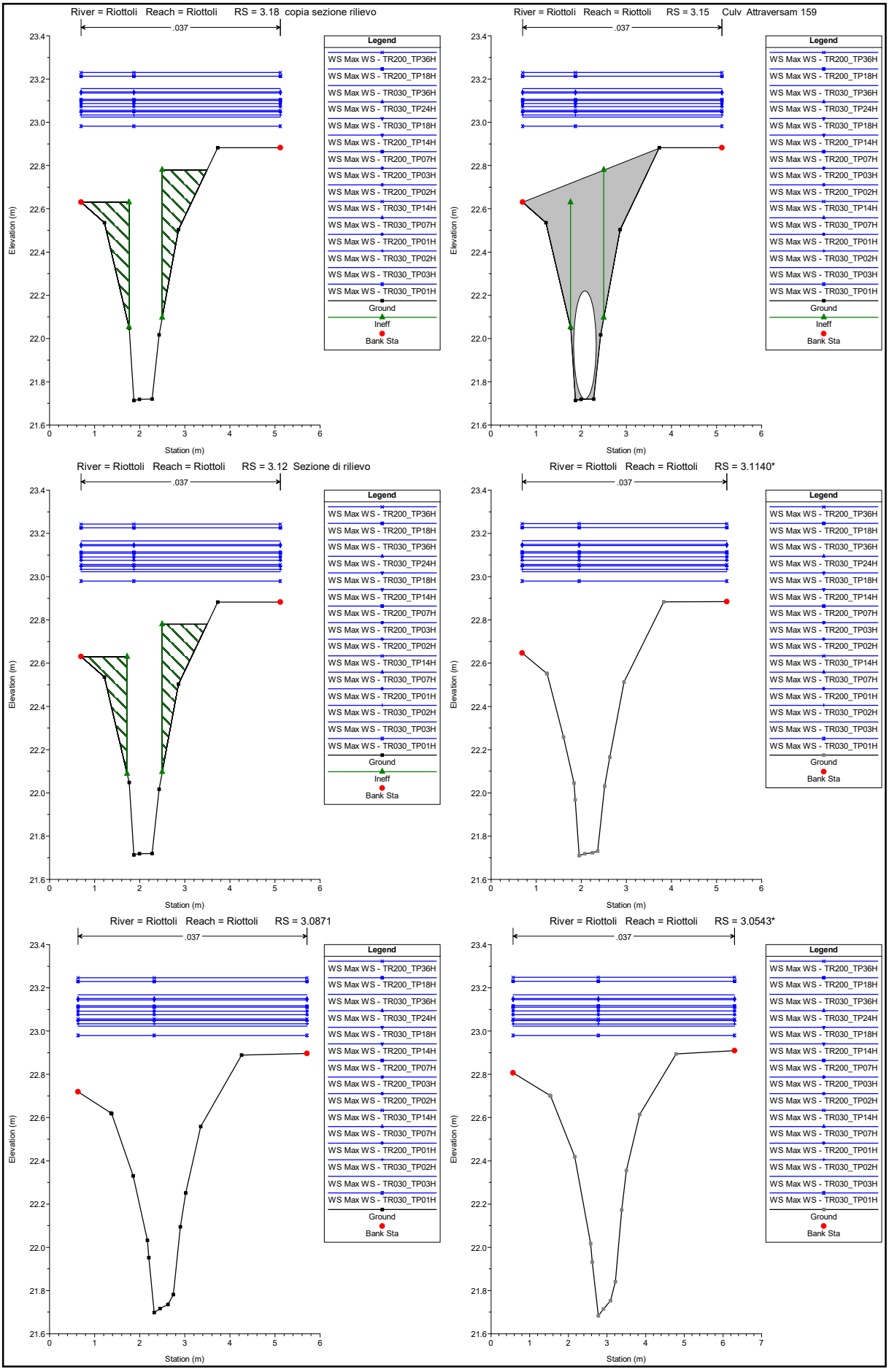

River = Riottoli Reach = Riottoli RS = 3.83 Sezione interpolata usata per il ponte
River = Riottoli Reach = Riottoli RS = 3.8262*
River = Riottoli Reach = Riottoli RS = 3.8091
River = Riottoli Reach = Riottoli RS = 3.7882*
River = Riottoli Reach = Riottoli RS = 3.7673*
River = Riottoli Reach = Riottoli RS = 3.7464*
.037
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP01H
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)

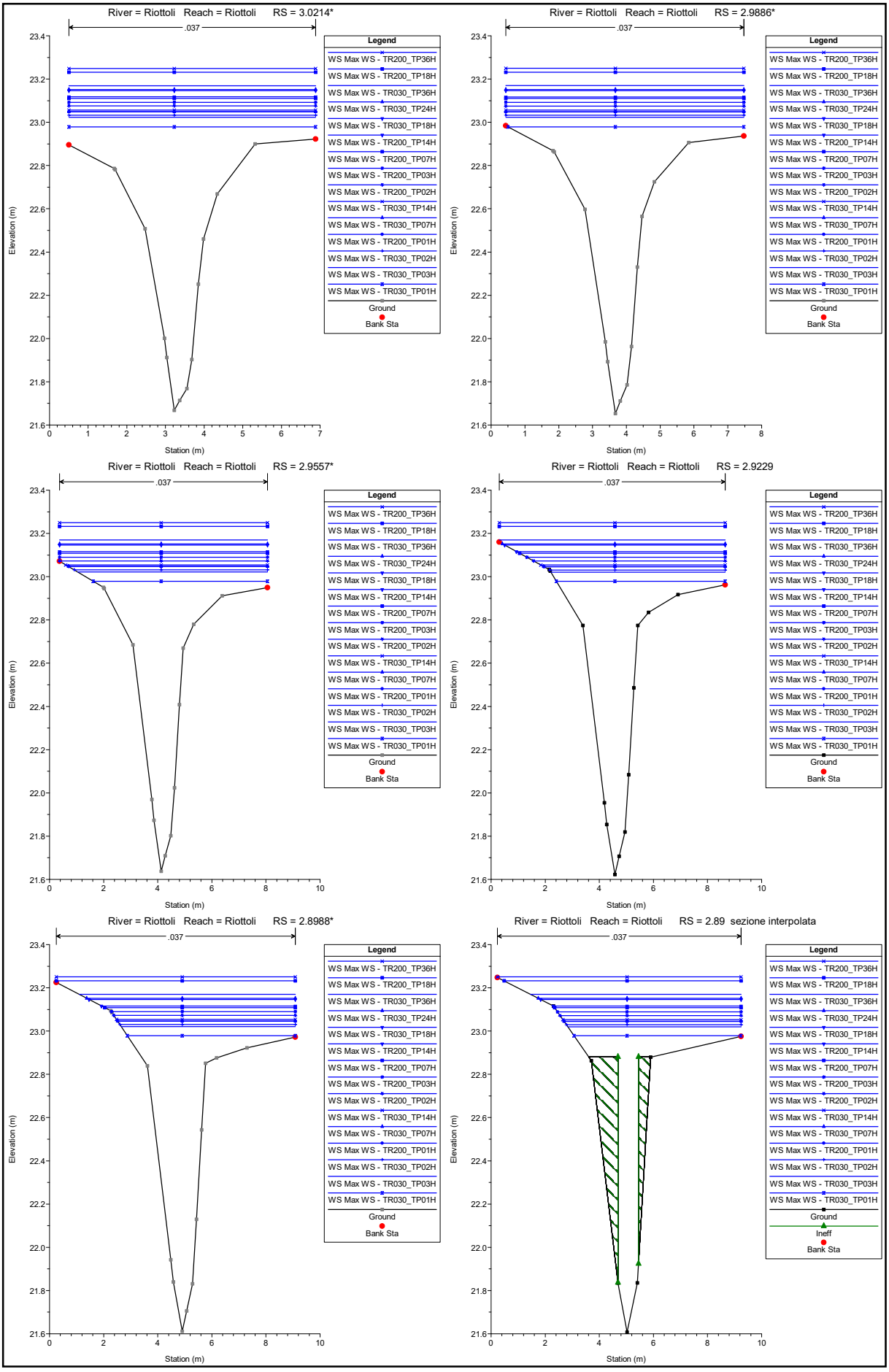

River = Riottoli Reach = Riottoli RS = 3.7255*
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = Riottoli Reach = Riottoli RS = 3.7045*
River = Riottoli Reach = Riottoli RS = 3.6836*
River = Riottoli Reach = Riottoli RS = 3.6627*
River = Riottoli Reach = Riottoli RS = 3.6418*
River = Riottoli Reach = Riottoli RS = 3.6209

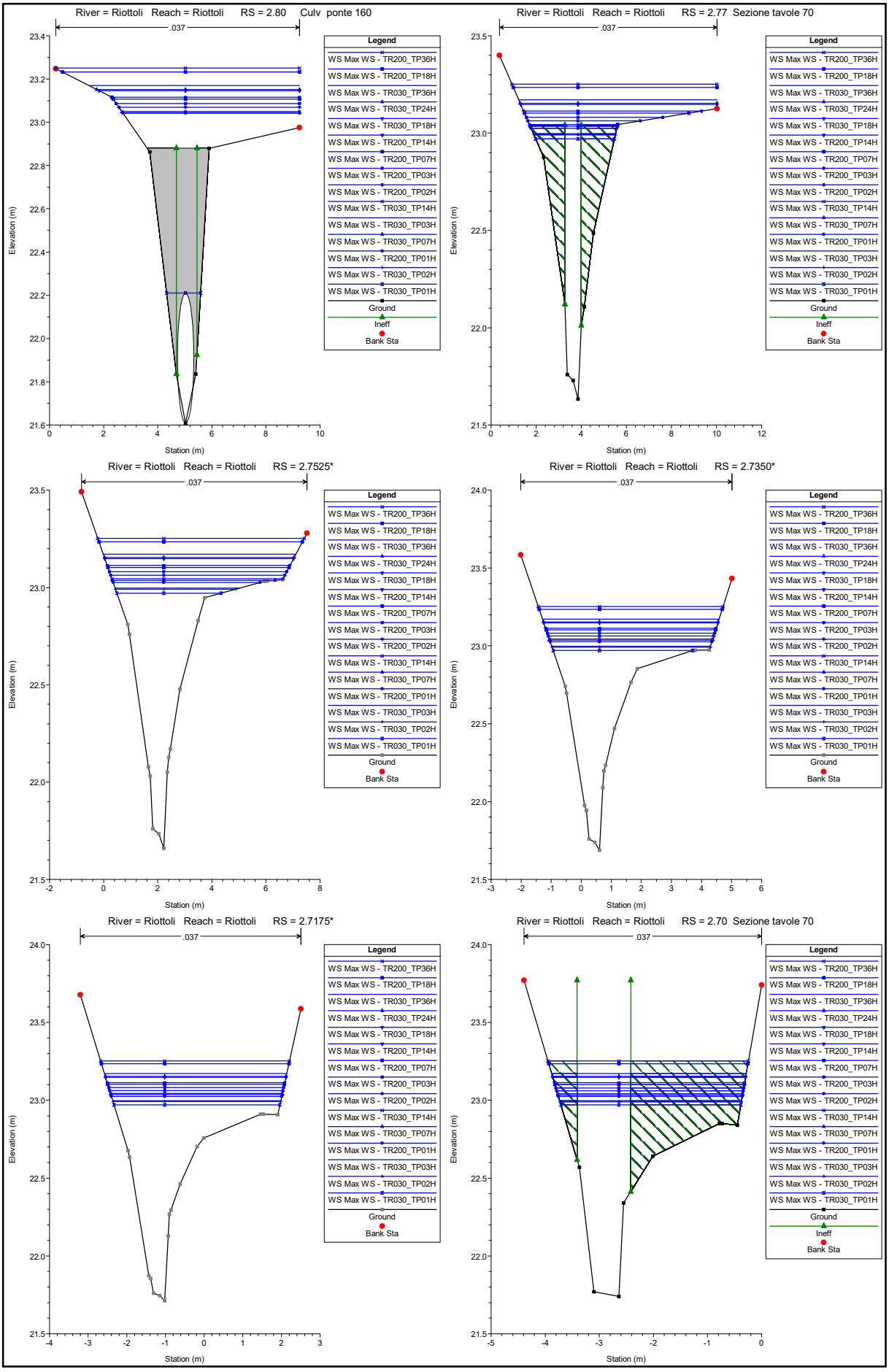

River = Riottoli Reach = Riottoli RS = 3.6056*
River = Riottoli Reach = Riottoli RS = 3.60 Sezione tavole 60
River = Riottoli Reach = Riottoli RS = 3.595 Culv Attr158
River = Riottoli Reach = Riottoli RS = 3.59 Sezione copia della 3.60
River = Riottoli Reach = Riottoli RS = 3.5841*
River = Riottoli Reach = Riottoli RS = 3.5585
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP01H
Ground
Ineff
Bank Sta

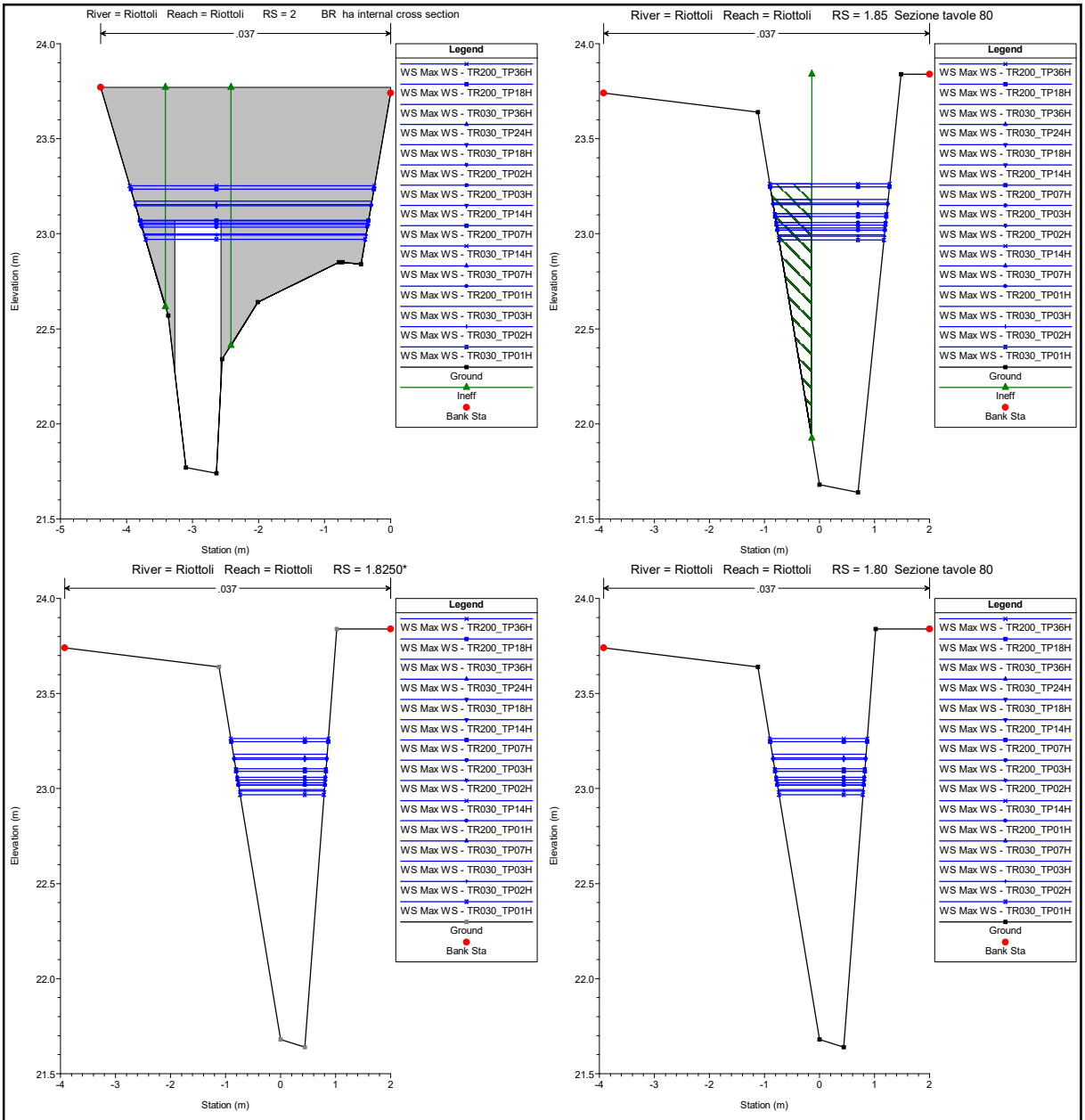

River = Riottoli Reach = Riottoli RS = 3.5269*
River = Riottoli Reach = Riottoli RS = 3.4954*
River = Riottoli Reach = Riottoli RS = 3.4638*
River = Riottoli Reach = Riottoli RS = 3.4323*
River = Riottoli Reach = Riottoli RS = 3.4008*
River = Riottoli Reach = Riottoli RS = 3.3692*
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP01H
Ground
Bank Sta


River = Riottoli Reach = Riottoli RS = 3.3377*
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = Riottoli Reach = Riottoli RS = 3.3062*
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = Riottoli Reach = Riottoli RS = 3.2746*
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = Riottoli Reach = Riottoli RS = 3.2431*
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = Riottoli Reach = Riottoli RS = 3.2115
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = Riottoli Reach = Riottoli RS = 3.1878*
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP01H
Ground
Bank Sta


River = Riottoli Reach = Riottoli RS = 3.18 copia sezione rilievo
River = Riottoli Reach = Riottoli RS = 3.15 Culv Attraversam 159
River = Riottoli Reach = Riottoli RS = 3.12 Sezione di rilievo
River = Riottoli Reach = Riottoli RS = 3.1140*
River = Riottoli Reach = Riottoli RS = 3.0871
River = Riottoli Reach = Riottoli RS = 3.0543*
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP01H
Ground
Ineff
Bank Sta


River = Riottoli Reach = Riottoli RS = 3.0214*
River = Riottoli Reach = Riottoli RS = 2.9886*
River = Riottoli Reach = Riottoli RS = 2.9557*
River = Riottoli Reach = Riottoli RS = 2.9229
River = Riottoli Reach = Riottoli RS = 2.8988*
River = Riottoli Reach = Riottoli RS = 2.89 sezione interpolata
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP01H
Ground
Ineff
Bank Sta


River = Riottoli Reach = Riottoli RS = 2.80 Culv ponte 160
River = Riottoli Reach = Riottoli RS = 2.77 Sezione tavole 70
River = Riottoli Reach = Riottoli RS = 2.7525*
River = Riottoli Reach = Riottoli RS = 2.7350*
River = Riottoli Reach = Riottoli RS = 2.7175*
River = Riottoli Reach = Riottoli RS = 2.70 Sezione tavole 70
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Ineff
Bank Sta


River = Riottoli Reach = Riottoli RS = 2 BR ha internal cross section
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Ineff
Bank Sta
River = Riottoli Reach = Riottoli RS = 1.85 Sezione tavole 80
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Ineff
Bank Sta
River = Riottoli Reach = Riottoli RS = 1.8250*
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = Riottoli Reach = Riottoli RS = 1.80 Sezione tavole 80
.037
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Bank Sta

HEC-RAS River: Riottoli Reach: Riottoli Profile: Max WS

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Riottoli	5.40	Max WS	TR030_TP36H	0.20	22.92	23.77		23.77	0.000062	0.13	1.58	2.84	0.05
Riottoli	5.40	Max WS	TR030_TP24H	0.20	22.92	23.77		23.77	0.000063	0.13	1.57	2.83	0.05
Riottoli	5.40	Max WS	TR030_TP18H	0.20	22.92	23.77		23.77	0.000063	0.13	1.57	2.83	0.05
Riottoli	5.40	Max WS	TR200_TP36H	0.20	22.92	23.78		23.79	0.000059	0.12	1.61	2.86	0.05
Riottoli	5.40	Max WS	TR200_TP18H	0.30	22.92	23.88		23.89	0.000086	0.16	1.91	3.08	0.06
Riottoli	5.40	Max WS	TR200_TP01H	1.58	22.92	24.08		24.10	0.001132	0.60	2.62	3.87	0.23
Riottoli	5.40	Max WS	TR030_TP01H	1.13	22.92	24.05		24.06	0.000687	0.46	2.48	3.87	0.18
Riottoli	5.40	Max WS	TR030_TP02H	1.10	22.92	24.04		24.05	0.000659	0.45	2.47	3.87	0.18
Riottoli	5.40	Max WS	TR200_TP02H	1.56	22.92	24.08		24.10	0.001116	0.60	2.62	3.87	0.23
Riottoli	5.40	Max WS	TR200_TP03H	1.17	22.92	24.05		24.06	0.000725	0.47	2.50	3.87	0.19
Riottoli	5.40	Max WS	TR030_TP03H	0.82	22.92	24.02		24.02	0.000415	0.35	2.36	3.87	0.14
Riottoli	5.40	Max WS	TR030_TP07H	0.44	22.92	23.96		23.96	0.000146	0.21	2.14	3.48	0.08
Riottoli	5.40	Max WS	TR200_TP14H	0.40	22.92	23.94		23.94	0.000116	0.19	2.08	3.21	0.08
Riottoli	5.40	Max WS	TR030_TP14H	0.27	22.92	23.85		23.85	0.000077	0.15	1.80	3.01	0.06
Riottoli	5.40	Max WS	TR200_TP07H	0.65	22.92	24.00		24.00	0.000285	0.28	2.29	3.87	0.12
Riottoli	5.39			Lat Struct									
Riottoli	5.38			Lat Struct									
Riottoli	5.3400	Max WS	TR030_TP36H	0.20	22.91	23.77		23.77	0.000063	0.13	1.57	2.79	0.05
Riottoli	5.3400	Max WS	TR030_TP24H	0.20	22.91	23.77		23.77	0.000064	0.13	1.56	2.79	0.05
Riottoli	5.3400	Max WS	TR030_TP18H	0.20	22.91	23.77		23.77	0.000064	0.13	1.56	2.79	0.05
Riottoli	5.3400	Max WS	TR200_TP36H	0.20	22.91	23.78		23.78	0.000060	0.12	1.60	2.82	0.05
Riottoli	5.3400	Max WS	TR200_TP18H	0.30	22.91	23.88		23.88	0.000087	0.16	1.89	3.03	0.06
Riottoli	5.3400	Max WS	TR200_TP01H	1.44	22.91	24.08		24.09	0.000970	0.56	2.58	3.85	0.22
Riottoli	5.3400	Max WS	TR030_TP01H	1.06	22.91	24.04		24.05	0.000615	0.43	2.45	3.85	0.17
Riottoli	5.3400	Max WS	TR030_TP02H	1.03	22.91	24.04		24.05	0.000592	0.42	2.44	3.85	0.17
Riottoli	5.3400	Max WS	TR200_TP02H	1.43	22.91	24.07		24.09	0.000957	0.55	2.58	3.85	0.22
Riottoli	5.3400	Max WS	TR200_TP03H	1.09	22.91	24.04		24.05	0.000645	0.44	2.47	3.85	0.18
Riottoli	5.3400	Max WS	TR030_TP03H	0.79	22.91	24.01		24.02	0.000391	0.34	2.34	3.85	0.14
Riottoli	5.3400	Max WS	TR030_TP07H	0.44	22.91	23.95		23.96	0.000155	0.21	2.12	3.59	0.09
Riottoli	5.3400	Max WS	TR200_TP14H	0.40	22.91	23.94		23.94	0.000128	0.19	2.07	3.41	0.08
Riottoli	5.3400	Max WS	TR030_TP14H	0.27	22.91	23.85		23.85	0.000078	0.15	1.79	2.96	0.06
Riottoli	5.3400	Max WS	TR200_TP07H	0.64	22.91	23.99		24.00	0.000279	0.28	2.27	3.84	0.12
Riottoli	5.2800*	Max WS	TR030_TP36H	0.20	22.89	23.77		23.77	0.000063	0.13	1.56	2.75	0.05
Riottoli	5.2800*	Max WS	TR030_TP24H	0.20	22.89	23.77		23.77	0.000064	0.13	1.55	2.75	0.05
Riottoli	5.2800*	Max WS	TR030_TP18H	0.20	22.89	23.77		23.77	0.000064	0.13	1.55	2.75	0.05
Riottoli	5.2800*	Max WS	TR200_TP36H	0.20	22.89	23.78		23.78	0.000060	0.13	1.59	2.78	0.05
Riottoli	5.2800*	Max WS	TR200_TP18H	0.30	22.89	23.88		23.88	0.000089	0.16	1.88	3.01	0.07
Riottoli	5.2800*	Max WS	TR200_TP01H	1.35	22.89	24.07		24.08	0.000886	0.53	2.55	3.82	0.21
Riottoli	5.2800*	Max WS	TR030_TP01H	1.02	22.89	24.04		24.04	0.000585	0.42	2.42	3.81	0.17
Riottoli	5.2800*	Max WS	TR030_TP02H	1.00	22.89	24.03		24.04	0.000565	0.41	2.41	3.81	0.17
Riottoli	5.2800*	Max WS	TR200_TP02H	1.34	22.89	24.07		24.08	0.000876	0.53	2.54	3.82	0.21
Riottoli	5.2800*	Max WS	TR200_TP03H	1.05	22.89	24.04		24.05	0.000611	0.43	2.43	3.82	0.17
Riottoli	5.2800*	Max WS	TR030_TP03H	0.77	22.89	24.01		24.01	0.000382	0.33	2.32	3.78	0.14
Riottoli	5.2800*	Max WS	TR030_TP07H	0.44	22.89	23.95		23.95	0.000158	0.21	2.11	3.60	0.09
Riottoli	5.2800*	Max WS	TR200_TP14H	0.40	22.89	23.94		23.94	0.000133	0.19	2.05	3.46	0.08
Riottoli	5.2800*	Max WS	TR030_TP14H	0.27	22.89	23.85		23.85	0.000079	0.15	1.78	2.92	0.06
Riottoli	5.2800*	Max WS	TR200_TP07H	0.63	22.89	23.99		23.99	0.000276	0.28	2.25	3.76	0.12
Riottoli	5.2200*	Max WS	TR030_TP36H	0.20	22.88	23.77		23.77	0.000064	0.13	1.56	2.72	0.05
Riottoli	5.2200*	Max WS	TR030_TP24H	0.20	22.88	23.77		23.77	0.000064	0.13	1.55	2.72	0.05
Riottoli	5.2200*	Max WS	TR030_TP18H	0.20	22.88	23.77		23.77	0.000065	0.13	1.55	2.71	0.05
Riottoli	5.2200*	Max WS	TR200_TP36H	0.20	22.88	23.78		23.78	0.000060	0.13	1.59	2.74	0.05
Riottoli	5.2200*	Max WS	TR200_TP18H	0.30	22.88	23.88		23.88	0.000093	0.16	1.87	3.10	0.07
Riottoli	5.2200*	Max WS	TR200_TP01H	1.29	22.88	24.06		24.07	0.000834	0.52	2.51	3.76	0.20
Riottoli	5.2200*	Max WS	TR030_TP01H	0.99	22.88	24.03		24.04	0.000558	0.41	2.39	3.73	0.16
Riottoli	5.2200*	Max WS	TR030_TP02H	0.97	22.88	24.03		24.04	0.000539	0.41	2.38	3.72	0.16
Riottoli	5.2200*	Max WS	TR200_TP02H	1.28	22.88	24.06		24.07	0.000825	0.51	2.50	3.76	0.20
Riottoli	5.2200*	Max WS	TR200_TP03H	1.02	22.88	24.03		24.04	0.000583	0.42	2.40	3.73	0.17
Riottoli	5.2200*	Max WS	TR030_TP03H	0.76	22.88	24.00		24.01	0.000371	0.33	2.30	3.70	0.13
Riottoli	5.2200*	Max WS	TR030_TP07H	0.44	22.88	23.95		23.95	0.000158	0.21	2.10	3.56	0.09
Riottoli	5.2200*	Max WS	TR200_TP14H	0.40	22.88	23.94		23.94	0.000134	0.19	2.05	3.46	0.08
Riottoli	5.2200*	Max WS	TR030_TP14H	0.27	22.88	23.85		23.85	0.000080	0.15	1.77	2.88	0.06
Riottoli	5.2200*	Max WS	TR200_TP07H	0.63	22.88	23.99		23.99	0.000273	0.28	2.23	3.67	0.12
Riottoli	5.1600*	Max WS	TR030_TP36H	0.20	22.86	23.77		23.77	0.000064	0.13	1.55	2.69	0.05
Riottoli	5.1600*	Max WS	TR030_TP24H	0.20	22.86	23.77		23.77	0.000065	0.13	1.54	2.68	0.05
Riottoli	5.1600*	Max WS	TR030_TP18H	0.20	22.86	23.77		23.77	0.000065	0.13	1.54	2.68	0.05
Riottoli	5.1600*	Max WS	TR200_TP36H	0.20	22.86	23.78		23.78	0.000061	0.13	1.58	2.71	0.05
Riottoli	5.1600*	Max WS	TR200_TP18H	0.30	22.86	23.88		23.88	0.000095	0.16	1.86	3.14	0.07
Riottoli	5.1600*	Max WS	TR200_TP01H	1.24	22.86	24.05		24.07	0.000784	0.50	2.47	3.68	0.20
Riottoli	5.1600*	Max WS	TR030_TP01H	0.96	22.86	24.02		24.03	0.000533	0.41	2.37	3.65	0.16
Riottoli	5.1600*	Max WS	TR030_TP02H	0.94	22.86	24.02		24.03	0.000516	0.40	2.36	3.64	0.16
Riottoli	5.1600*	Max WS	TR200_TP02H	1.23	22.86	24.05		24.07	0.000775	0.50	2.47	3.68	0.19
Riottoli	5.1600*	Max WS	TR200_TP03H	0.99	22.86	24.03		24.04	0.000555	0.41	2.38	3.65	0.16
Riottoli	5.1600*	Max WS	TR030_TP03H	0.75	22.86	24.00		24.01	0.000361	0.33	2.28	3.62	0.13
Riottoli	5.1600*	Max WS	TR030_TP07H	0.44	22.86	23.95		23.95	0.000159	0.21	2.09	3.51	0.09
Riottoli	5.1600*	Max WS	TR200_TP14H	0.40	22.86	23.93		23.94	0.000135	0.19	2.04	3.43	0.08
Riottoli	5.1600*	Max WS	TR030_TP14H	0.27	22.86	23.85		23.85	0.000083	0.15	1.76	2.95	0.06
Riottoli	5.1600*	Max WS	TR200_TP07H	0.62	22.86	23.98		23.99	0.000270	0.28	2.22	3.60	0.11
Riottoli	5.1000*	Max WS	TR030_TP36H	0.20	22.85	23.77		23.77	0.000064	0.13	1.55	2.66	0.05
Riottoli	5.1000*	Max WS	TR030_TP24H	0.20	22.85	23.77		23.77	0.000065	0.13	1.54	2.66	0.05
Riottoli	5.1000*	Max WS	TR030_TP18H	0.20	22.85	23.77		23.77	0.000065	0.13	1.54	2.66	0.05
Riottoli	5.1000*	Max WS	TR200_TP36H	0.20	22.85	23.78		23.78	0.000061	0.13	1.58	2.69	0.05
Riottoli	5.1000*	Max WS	TR200_TP18H	0.30	22.85	23.88		23.88	0.000096	0.16	1.86	3.14	0.07
Riottoli	5.1000*	Max WS	TR200_TP01H	1.19	22.85	24.05		24.06	0.000736	0.49	2.44	3.60	0.19
Riottoli	5.1000*	Max WS	TR030_TP01H	0.93	22.85	24.02		24.03	0.000508	0.40	2.34	3.57	0.16
Riottoli	5.1000*	Max WS	TR030_TP02H	0.91	22.85	24.02		24.03	0.000493	0.39	2.34	3.57	0.15
Riottoli	5.1000*	Max WS	TR200_TP02H	1.18	22.85	24.05		24.06	0.000728	0.48	2.44	3.60	0.19
Riottoli	5.1000*	Max WS	TR200_TP03H	0.96	22.85	24.02		24.03	0.000528	0.41	2.35	3.57	0.16
Riottoli	5.1000*	Max WS	TR030_TP03H	0.74	22.85	24.00		24.00	0.000350	0.33	2.26	3.54	0.13
Riottoli	5.1000*	Max WS	TR030_TP07H	0.44	22.85	23.95		23.95	0.000158	0.21	2.09	3.47	0.09
Riottoli	5.1000*	Max WS	TR200_TP14H	0.40	22.85	23.93		23.93	0.000134	0.19	2.04	3.40	0.08
Riottoli	5.1000*	Max WS	TR030_TP14H	0.27	22.85	23.85		23.85	0.000085	0.15	1.76	2.98	0.06

HEC-RAS River: Riottoli Reach: Riottoli Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Riottoli	5.1000*	Max WS	TR200_TP07H	0.62	22.85	23.98		23.99	0.000265	0.28	2.21	3.53	0.11
Riottoli	5.0400*	Max WS	TR030_TP36H	0.20	22.83	23.77		23.77	0.000065	0.13	1.54	2.68	0.05
Riottoli	5.0400*	Max WS	TR030_TP24H	0.20	22.83	23.77		23.77	0.000065	0.13	1.54	2.66	0.05
Riottoli	5.0400*	Max WS	TR030_TP18H	0.20	22.83	23.77		23.77	0.000066	0.13	1.54	2.66	0.05
Riottoli	5.0400*	Max WS	TR200_TP36H	0.20	22.83	23.78		23.78	0.000062	0.13	1.57	2.72	0.05
Riottoli	5.0400*	Max WS	TR200_TP18H	0.30	22.83	23.88		23.88	0.000096	0.16	1.86	3.13	0.07
Riottoli	5.0400*	Max WS	TR200_TP01H	1.14	22.83	24.04		24.05	0.000688	0.47	2.41	3.52	0.18
Riottoli	5.0400*	Max WS	TR030_TP01H	0.90	22.83	24.02		24.02	0.000483	0.39	2.32	3.50	0.15
Riottoli	5.0400*	Max WS	TR030_TP02H	0.89	22.83	24.01		24.02	0.000470	0.38	2.32	3.50	0.15
Riottoli	5.0400*	Max WS	TR200_TP02H	1.13	22.83	24.04		24.05	0.000682	0.47	2.41	3.52	0.18
Riottoli	5.0400*	Max WS	TR200_TP03H	0.93	22.83	24.02		24.03	0.000501	0.40	2.33	3.50	0.16
Riottoli	5.0400*	Max WS	TR030_TP03H	0.72	22.83	23.99		24.00	0.000340	0.32	2.25	3.47	0.13
Riottoli	5.0400*	Max WS	TR030_TP07H	0.44	22.83	23.95		23.95	0.000157	0.21	2.08	3.42	0.09
Riottoli	5.0400*	Max WS	TR200_TP14H	0.40	22.83	23.93		23.93	0.000134	0.19	2.03	3.35	0.08
Riottoli	5.0400*	Max WS	TR030_TP14H	0.27	22.83	23.84		23.85	0.000085	0.15	1.76	2.99	0.06
Riottoli	5.0400*	Max WS	TR200_TP07H	0.61	22.83	23.98		23.98	0.000261	0.28	2.19	3.46	0.11
Riottoli	4.9800*	Max WS	TR030_TP36H	0.20	22.82	23.77		23.77	0.000066	0.13	1.55	2.70	0.05
Riottoli	4.9800*	Max WS	TR030_TP24H	0.20	22.82	23.77		23.77	0.000066	0.13	1.54	2.69	0.05
Riottoli	4.9800*	Max WS	TR030_TP18H	0.20	22.82	23.76		23.77	0.000067	0.13	1.54	2.69	0.06
Riottoli	4.9800*	Max WS	TR200_TP36H	0.20	22.82	23.78		23.78	0.000063	0.13	1.58	2.75	0.05
Riottoli	4.9800*	Max WS	TR200_TP18H	0.30	22.82	23.88		23.88	0.000096	0.16	1.86	3.11	0.07
Riottoli	4.9800*	Max WS	TR200_TP01H	1.09	22.82	24.04		24.05	0.000643	0.46	2.39	3.45	0.18
Riottoli	4.9800*	Max WS	TR030_TP01H	0.88	22.82	24.01		24.02	0.000459	0.38	2.31	3.43	0.15
Riottoli	4.9800*	Max WS	TR030_TP02H	0.86	22.82	24.01		24.02	0.000447	0.38	2.30	3.43	0.15
Riottoli	4.9800*	Max WS	TR200_TP02H	1.09	22.82	24.03		24.04	0.000637	0.46	2.38	3.45	0.17
Riottoli	4.9800*	Max WS	TR200_TP03H	0.90	22.82	24.01		24.02	0.000476	0.39	2.31	3.43	0.15
Riottoli	4.9800*	Max WS	TR030_TP03H	0.71	22.82	23.99		24.00	0.000329	0.32	2.23	3.41	0.13
Riottoli	4.9800*	Max WS	TR030_TP07H	0.44	22.82	23.94		23.95	0.000156	0.21	2.08	3.36	0.09
Riottoli	4.9800*	Max WS	TR200_TP14H	0.40	22.82	23.93		23.93	0.000133	0.20	2.03	3.31	0.08
Riottoli	4.9800*	Max WS	TR030_TP14H	0.27	22.82	23.84		23.84	0.000085	0.15	1.76	2.98	0.06
Riottoli	4.9800*	Max WS	TR200_TP07H	0.61	22.82	23.98		23.98	0.000257	0.28	2.18	3.39	0.11
Riottoli	4.9200*	Max WS	TR030_TP36H	0.20	22.80	23.77		23.77	0.000066	0.13	1.55	2.72	0.05
Riottoli	4.9200*	Max WS	TR030_TP24H	0.20	22.80	23.77		23.77	0.000066	0.13	1.54	2.71	0.05
Riottoli	4.9200*	Max WS	TR030_TP18H	0.20	22.80	23.76		23.77	0.000067	0.13	1.54	2.71	0.06
Riottoli	4.9200*	Max WS	TR200_TP36H	0.20	22.80	23.78		23.78	0.000063	0.13	1.58	2.76	0.05
Riottoli	4.9200*	Max WS	TR200_TP18H	0.30	22.80	23.88		23.88	0.000095	0.16	1.86	3.09	0.07
Riottoli	4.9200*	Max WS	TR200_TP01H	1.05	22.80	24.03		24.04	0.000600	0.44	2.37	3.39	0.17
Riottoli	4.9200*	Max WS	TR030_TP01H	0.85	22.80	24.01		24.01	0.000435	0.37	2.29	3.36	0.14
Riottoli	4.9200*	Max WS	TR030_TP02H	0.84	22.80	24.01		24.01	0.000424	0.37	2.28	3.36	0.14
Riottoli	4.9200*	Max WS	TR200_TP02H	1.04	22.80	24.03		24.04	0.000594	0.44	2.36	3.39	0.17
Riottoli	4.9200*	Max WS	TR200_TP03H	0.87	22.80	24.01		24.02	0.000450	0.38	2.30	3.37	0.15
Riottoli	4.9200*	Max WS	TR030_TP03H	0.70	22.80	23.99		23.99	0.000318	0.31	2.22	3.34	0.12
Riottoli	4.9200*	Max WS	TR030_TP07H	0.44	22.80	23.94		23.94	0.000155	0.21	2.07	3.30	0.09
Riottoli	4.9200*	Max WS	TR200_TP14H	0.40	22.80	23.93		23.93	0.000132	0.20	2.03	3.27	0.08
Riottoli	4.9200*	Max WS	TR030_TP14H	0.27	22.80	23.84		23.84	0.000085	0.15	1.76	2.97	0.06
Riottoli	4.9200*	Max WS	TR200_TP07H	0.60	22.80	23.97		23.98	0.000252	0.28	2.18	3.33	0.11
Riottoli	4.8600*	Max WS	TR030_TP36H	0.20	22.79	23.77		23.77	0.000065	0.13	1.55	2.72	0.05
Riottoli	4.8600*	Max WS	TR030_TP24H	0.20	22.79	23.76		23.77	0.000066	0.13	1.55	2.71	0.05
Riottoli	4.8600*	Max WS	TR030_TP18H	0.20	22.79	23.76		23.76	0.000066	0.13	1.54	2.71	0.05
Riottoli	4.8600*	Max WS	TR200_TP36H	0.20	22.79	23.78		23.78	0.000062	0.13	1.58	2.76	0.05
Riottoli	4.8600*	Max WS	TR200_TP18H	0.30	22.79	23.87		23.88	0.000094	0.16	1.86	3.06	0.07
Riottoli	4.8600*	Max WS	TR200_TP01H	1.01	22.79	24.02		24.03	0.000559	0.43	2.35	3.32	0.16
Riottoli	4.8600*	Max WS	TR030_TP01H	0.83	22.79	24.00		24.01	0.000412	0.36	2.28	3.30	0.14
Riottoli	4.8600*	Max WS	TR030_TP02H	0.81	22.79	24.00		24.01	0.000402	0.36	2.27	3.30	0.14
Riottoli	4.8600*	Max WS	TR200_TP02H	1.00	22.79	24.02		24.03	0.000554	0.43	2.34	3.32	0.16
Riottoli	4.8600*	Max WS	TR200_TP03H	0.84	22.79	24.00		24.01	0.000426	0.37	2.28	3.30	0.14
Riottoli	4.8600*	Max WS	TR030_TP03H	0.69	22.79	23.98		23.99	0.000307	0.31	2.21	3.28	0.12
Riottoli	4.8600*	Max WS	TR030_TP07H	0.44	22.79	23.94		23.94	0.000153	0.21	2.07	3.24	0.09
Riottoli	4.8600*	Max WS	TR200_TP14H	0.40	22.79	23.93		23.93	0.000131	0.20	2.03	3.22	0.08
Riottoli	4.8600*	Max WS	TR030_TP14H	0.27	22.79	23.84		23.84	0.000084	0.15	1.76	2.95	0.06
Riottoli	4.8600*	Max WS	TR200_TP07H	0.60	22.79	23.97		23.97	0.000247	0.28	2.17	3.27	0.11
Riottoli	4.8000*	Max WS	TR030_TP36H	0.20	22.77	23.77		23.77	0.000065	0.13	1.56	2.71	0.05
Riottoli	4.8000*	Max WS	TR030_TP24H	0.20	22.77	23.76		23.76	0.000065	0.13	1.55	2.71	0.05
Riottoli	4.8000*	Max WS	TR030_TP18H	0.20	22.77	23.76		23.76	0.000066	0.13	1.55	2.70	0.05
Riottoli	4.8000*	Max WS	TR200_TP36H	0.20	22.77	23.78		23.78	0.000062	0.13	1.59	2.75	0.05
Riottoli	4.8000*	Max WS	TR200_TP18H	0.30	22.77	23.87		23.88	0.000093	0.16	1.87	3.02	0.07
Riottoli	4.8000*	Max WS	TR200_TP01H	0.96	22.77	24.02		24.03	0.000518	0.41	2.33	3.26	0.16
Riottoli	4.8000*	Max WS	TR030_TP01H	0.80	22.77	24.00		24.01	0.000389	0.35	2.26	3.24	0.14
Riottoli	4.8000*	Max WS	TR030_TP02H	0.79	22.77	24.00		24.00	0.000380	0.35	2.26	3.24	0.13
Riottoli	4.8000*	Max WS	TR200_TP02H	0.96	22.77	24.02		24.03	0.000514	0.41	2.33	3.26	0.16
Riottoli	4.8000*	Max WS	TR200_TP03H	0.82	22.77	24.00		24.01	0.000401	0.36	2.27	3.25	0.14
Riottoli	4.8000*	Max WS	TR030_TP03H	0.67	22.77	23.98		23.99	0.000296	0.31	2.20	3.23	0.12
Riottoli	4.8000*	Max WS	TR030_TP07H	0.44	22.77	23.94		23.94	0.000152	0.21	2.07	3.19	0.08
Riottoli	4.8000*	Max WS	TR200_TP14H	0.40	22.77	23.92		23.93	0.000130	0.20	2.03	3.17	0.08
Riottoli	4.8000*	Max WS	TR030_TP14H	0.27	22.77	23.84		23.84	0.000083	0.15	1.77	2.93	0.06
Riottoli	4.8000*	Max WS	TR200_TP07H	0.59	22.77	23.97		23.97	0.000241	0.27	2.16	3.21	0.11
Riottoli	4.7400*	Max WS	TR030_TP36H	0.20	22.76	23.77		23.77	0.000064	0.13	1.57	2.70	0.05
Riottoli	4.7400*	Max WS	TR030_TP24H	0.20	22.76	23.76		23.76	0.000065	0.13	1.56	2.70	0.05
Riottoli	4.7400*	Max WS	TR030_TP18H	0.20	22.76	23.76		23.76	0.000065	0.13	1.56	2.70	0.05
Riottoli	4.7400*	Max WS	TR200_TP36H	0.20	22.76	23.78		23.78	0.000061	0.13	1.60	2.74	0.05
Riottoli	4.7400*	Max WS	TR200_TP18H	0.30	22.76	23.87		23.87	0.000092	0.16	1.87	2.99	0.07
Riottoli	4.7400*	Max WS	TR200_TP01H	0.92	22.76	24.02		24.02	0.000475	0.40	2.32	3.20	0.15
Riottoli	4.7400*	Max WS	TR030_TP01H	0.77	22.76	24.00		24.00	0.000364	0.34	2.25	3.19	0.13
Riottoli	4.7400*	Max WS	TR030_TP02H	0.76	22.76	23.99		24.00	0.000356	0.34	2.25	3.19	0.13
Riottoli	4.7400*	Max WS	TR200_TP02H	0.92	22.76	24.01		24.02	0.000472	0.40	2.32	3.20	0.15
Riottoli	4.7400*	Max WS	TR200_TP03H	0.79	22.76	24.00		24.00	0.000375	0.35	2.26	3.19	0.13
Riottoli	4.7400*	Max WS	TR030_TP03H	0.66	22.76	23.98		23.98	0.000282	0.30	2.20	3.17	0.11
Riottoli	4.7400*	Max WS	TR030_TP07H	0.44	22.76	23.94		23.94	0.000151	0.21	2.07	3.13	0.08
Riottoli	4.7400*	Max WS	TR200_TP14H	0.40	22.76	23.92		23.93	0.000128	0.20	2.03	3.12	0.08
Riottoli	4.7400*	Max WS	TR030_TP14H	0.27	22.76	23.84		23.84	0.000082	0.15	1.77	2.90	0.06
Riottoli	4.7400*	Max WS	TR200_TP07H	0.58	22.76	23.97		23.97	0.000234	0.27	2.16	3.16	0.10

HEC-RAS River: Riottoli Reach: Riottoli Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Riottoli	4.6800*	Max WS	TR030_TP36H	0.20	22.74	23.76		23.77	0.000063	0.13	1.57	2.69	0.05
Riottoli	4.6800*	Max WS	TR030_TP24H	0.20	22.74	23.76		23.76	0.000064	0.13	1.57	2.68	0.05
Riottoli	4.6800*	Max WS	TR030_TP18H	0.20	22.74	23.76		23.76	0.000064	0.13	1.56	2.68	0.05
Riottoli	4.6800*	Max WS	TR200_TP36H	0.20	22.74	23.78		23.78	0.000060	0.12	1.60	2.72	0.05
Riottoli	4.6800*	Max WS	TR200_TP18H	0.30	22.74	23.87		23.87	0.000091	0.16	1.87	2.96	0.06
Riottoli	4.6800*	Max WS	TR200_TP01H	0.87	22.74	24.01		24.02	0.000431	0.38	2.31	3.15	0.14
Riottoli	4.6800*	Max WS	TR030_TP01H	0.74	22.74	23.99		24.00	0.000337	0.33	2.25	3.13	0.12
Riottoli	4.6800*	Max WS	TR030_TP02H	0.73	22.74	23.99		24.00	0.000331	0.33	2.24	3.13	0.12
Riottoli	4.6800*	Max WS	TR200_TP02H	0.87	22.74	24.01		24.02	0.000428	0.38	2.30	3.15	0.14
Riottoli	4.6800*	Max WS	TR200_TP03H	0.76	22.74	23.99		24.00	0.000346	0.34	2.25	3.13	0.13
Riottoli	4.6800*	Max WS	TR030_TP03H	0.64	22.74	23.98		23.98	0.000267	0.29	2.19	3.12	0.11
Riottoli	4.6800*	Max WS	TR030_TP07H	0.44	22.74	23.94		23.94	0.000149	0.21	2.07	3.08	0.08
Riottoli	4.6800*	Max WS	TR200_TP14H	0.40	22.74	23.92		23.92	0.000127	0.20	2.03	3.07	0.08
Riottoli	4.6800*	Max WS	TR030_TP14H	0.27	22.74	23.84		23.84	0.000081	0.15	1.78	2.87	0.06
Riottoli	4.6800*	Max WS	TR200_TP07H	0.57	22.74	23.96		23.97	0.000225	0.27	2.15	3.11	0.10
Riottoli	4.6200*	Max WS	TR030_TP36H	0.20	22.73	23.76		23.77	0.000062	0.13	1.58	2.67	0.05
Riottoli	4.6200*	Max WS	TR030_TP24H	0.20	22.73	23.76		23.76	0.000063	0.13	1.57	2.67	0.05
Riottoli	4.6200*	Max WS	TR030_TP18H	0.20	22.73	23.76		23.76	0.000063	0.13	1.57	2.66	0.05
Riottoli	4.6200*	Max WS	TR200_TP36H	0.20	22.73	23.78		23.78	0.000059	0.12	1.61	2.70	0.05
Riottoli	4.6200*	Max WS	TR200_TP18H	0.30	22.73	23.87		23.87	0.000090	0.16	1.88	2.92	0.06
Riottoli	4.6200*	Max WS	TR200_TP01H	0.82	22.73	24.01		24.02	0.000385	0.36	2.30	3.10	0.13
Riottoli	4.6200*	Max WS	TR030_TP01H	0.71	22.73	23.99		24.00	0.000308	0.32	2.24	3.08	0.12
Riottoli	4.6200*	Max WS	TR030_TP02H	0.70	22.73	23.99		23.99	0.000303	0.31	2.23	3.08	0.12
Riottoli	4.6200*	Max WS	TR200_TP02H	0.82	22.73	24.01		24.01	0.000383	0.36	2.29	3.10	0.13
Riottoli	4.6200*	Max WS	TR200_TP03H	0.72	22.73	23.99		24.00	0.000315	0.32	2.24	3.08	0.12
Riottoli	4.6200*	Max WS	TR030_TP03H	0.62	22.73	23.97		23.98	0.000250	0.28	2.19	3.07	0.11
Riottoli	4.6200*	Max WS	TR030_TP07H	0.44	22.73	23.93		23.94	0.000148	0.21	2.07	3.03	0.08
Riottoli	4.6200*	Max WS	TR200_TP14H	0.40	22.73	23.92		23.92	0.000126	0.20	2.03	3.02	0.08
Riottoli	4.6200*	Max WS	TR030_TP14H	0.27	22.73	23.84		23.84	0.000080	0.15	1.78	2.84	0.06
Riottoli	4.6200*	Max WS	TR200_TP07H	0.56	22.73	23.96		23.96	0.000214	0.26	2.15	3.06	0.10
Riottoli	4.5600*	Max WS	TR030_TP36H	0.20	22.71	23.76		23.76	0.000061	0.13	1.59	2.65	0.05
Riottoli	4.5600*	Max WS	TR030_TP24H	0.20	22.71	23.76		23.76	0.000062	0.13	1.58	2.65	0.05
Riottoli	4.5600*	Max WS	TR030_TP18H	0.20	22.71	23.76		23.76	0.000062	0.13	1.58	2.64	0.05
Riottoli	4.5600*	Max WS	TR200_TP36H	0.20	22.71	23.78		23.78	0.000058	0.12	1.62	2.68	0.05
Riottoli	4.5600*	Max WS	TR200_TP18H	0.30	22.71	23.87		23.87	0.000089	0.16	1.88	2.89	0.06
Riottoli	4.5600*	Max WS	TR200_TP01H	0.77	22.71	24.01		24.01	0.000337	0.34	2.29	3.05	0.12
Riottoli	4.5600*	Max WS	TR030_TP01H	0.67	22.71	23.99		23.99	0.000277	0.30	2.23	3.03	0.11
Riottoli	4.5600*	Max WS	TR030_TP02H	0.67	22.71	23.99		23.99	0.000272	0.30	2.23	3.03	0.11
Riottoli	4.5600*	Max WS	TR200_TP02H	0.77	22.71	24.01		24.01	0.000335	0.34	2.29	3.05	0.12
Riottoli	4.5600*	Max WS	TR200_TP03H	0.68	22.71	23.99		23.99	0.000282	0.30	2.24	3.03	0.11
Riottoli	4.5600*	Max WS	TR030_TP03H	0.59	22.71	23.97		23.97	0.000230	0.27	2.18	3.02	0.10
Riottoli	4.5600*	Max WS	TR030_TP07H	0.44	22.71	23.93		23.93	0.000145	0.21	2.07	2.99	0.08
Riottoli	4.5600*	Max WS	TR200_TP14H	0.40	22.71	23.92		23.92	0.000125	0.20	2.03	2.97	0.08
Riottoli	4.5600*	Max WS	TR030_TP14H	0.27	22.71	23.84		23.84	0.000079	0.15	1.79	2.81	0.06
Riottoli	4.5600*	Max WS	TR200_TP07H	0.54	22.71	23.96		23.96	0.000201	0.25	2.15	3.01	0.10
Riottoli	4.50	Max WS	TR030_TP36H	0.20	22.70	23.76		23.76	0.000060	0.13	1.60	2.63	0.05
Riottoli	4.50	Max WS	TR030_TP24H	0.20	22.70	23.76		23.76	0.000061	0.13	1.59	2.62	0.05
Riottoli	4.50	Max WS	TR030_TP18H	0.20	22.70	23.76		23.76	0.000061	0.13	1.59	2.62	0.05
Riottoli	4.50	Max WS	TR200_TP36H	0.20	22.70	23.77		23.78	0.000057	0.12	1.63	2.65	0.05
Riottoli	4.50	Max WS	TR200_TP18H	0.30	22.70	23.87		23.87	0.000088	0.16	1.89	2.85	0.06
Riottoli	4.50	Max WS	TR200_TP01H	0.71	22.70	24.00		24.01	0.000288	0.31	2.28	3.00	0.11
Riottoli	4.50	Max WS	TR030_TP01H	0.63	22.70	23.99		23.99	0.000244	0.28	2.23	2.98	0.10
Riottoli	4.50	Max WS	TR030_TP02H	0.63	22.70	23.98		23.99	0.000241	0.28	2.22	2.98	0.10
Riottoli	4.50	Max WS	TR200_TP02H	0.71	22.70	24.00		24.01	0.000287	0.31	2.28	3.00	0.11
Riottoli	4.50	Max WS	TR200_TP03H	0.64	22.70	23.99		23.99	0.000248	0.29	2.23	2.98	0.11
Riottoli	4.50	Max WS	TR030_TP03H	0.57	22.70	23.97		23.97	0.000208	0.26	2.18	2.97	0.10
Riottoli	4.50	Max WS	TR030_TP07H	0.43	22.70	23.93		23.93	0.000141	0.21	2.07	2.94	0.08
Riottoli	4.50	Max WS	TR200_TP14H	0.39	22.70	23.92		23.92	0.000123	0.19	2.03	2.93	0.07
Riottoli	4.50	Max WS	TR030_TP14H	0.27	22.70	23.84		23.84	0.000078	0.15	1.79	2.78	0.06
Riottoli	4.50	Max WS	TR200_TP07H	0.52	22.70	23.96		23.96	0.000187	0.24	2.14	2.96	0.09
Riottoli	4.4832*	Max WS	TR030_TP36H	0.20	22.69	23.76		23.76	0.000057	0.12	1.62	2.65	0.05
Riottoli	4.4832*	Max WS	TR030_TP24H	0.20	22.69	23.76		23.76	0.000058	0.12	1.62	2.65	0.05
Riottoli	4.4832*	Max WS	TR030_TP18H	0.20	22.69	23.76		23.76	0.000058	0.12	1.61	2.64	0.05
Riottoli	4.4832*	Max WS	TR200_TP36H	0.20	22.69	23.77		23.77	0.000055	0.12	1.65	2.68	0.05
Riottoli	4.4832*	Max WS	TR200_TP18H	0.30	22.69	23.87		23.87	0.000085	0.16	1.92	2.87	0.06
Riottoli	4.4832*	Max WS	TR200_TP01H	0.67	22.69	24.00		24.01	0.000245	0.29	2.31	3.00	0.10
Riottoli	4.4832*	Max WS	TR030_TP01H	0.60	22.69	23.98		23.99	0.000211	0.27	2.26	2.99	0.10
Riottoli	4.4832*	Max WS	TR030_TP02H	0.59	22.69	23.98		23.99	0.000209	0.26	2.25	2.98	0.10
Riottoli	4.4832*	Max WS	TR200_TP02H	0.67	22.69	24.00		24.01	0.000244	0.29	2.31	3.00	0.10
Riottoli	4.4832*	Max WS	TR200_TP03H	0.61	22.69	23.99		23.99	0.000214	0.27	2.26	2.99	0.10
Riottoli	4.4832*	Max WS	TR030_TP03H	0.54	22.69	23.97		23.97	0.000185	0.25	2.21	2.97	0.09
Riottoli	4.4832*	Max WS	TR030_TP07H	0.43	22.69	23.93		23.93	0.000131	0.20	2.10	2.94	0.08
Riottoli	4.4832*	Max WS	TR200_TP14H	0.39	22.69	23.92		23.92	0.000117	0.19	2.06	2.93	0.07
Riottoli	4.4832*	Max WS	TR030_TP14H	0.27	22.69	23.84		23.84	0.000075	0.15	1.82	2.80	0.06
Riottoli	4.4832*	Max WS	TR200_TP07H	0.51	22.69	23.96		23.96	0.000168	0.23	2.17	2.96	0.09
Riottoli	4.4663	Max WS	TR030_TP36H	0.20	22.67	23.76		23.76	0.000055	0.12	1.65	2.67	0.05
Riottoli	4.4663	Max WS	TR030_TP24H	0.20	22.67	23.76		23.76	0.000055	0.12	1.64	2.67	0.05
Riottoli	4.4663	Max WS	TR030_TP18H	0.20	22.67	23.76		23.76	0.000056	0.12	1.64	2.67	0.05
Riottoli	4.4663	Max WS	TR200_TP36H	0.20	22.67	23.77		23.77	0.000052	0.12	1.68	2.70	0.05
Riottoli	4.4663	Max WS	TR200_TP18H	0.30	22.67	23.87		23.87	0.000081	0.16	1.95	2.89	0.06
Riottoli	4.4663	Max WS	TR200_TP01H	0.63	22.67	24.00		24.01	0.000211	0.27	2.34	3.00	0.10
Riottoli	4.4663	Max WS	TR030_TP01H	0.57	22.67	23.98		23.99	0.000185	0.25	2.29	2.99	0.09
Riottoli	4.4663	Max WS	TR030_TP02H	0.57	22.67	23.98		23.99	0.000183	0.25	2.28	2.99	0.09
Riottoli	4.4663	Max WS	TR200_TP02H	0.63	22.67	24.00		24.01	0.000210	0.27	2.34	3.00	0.10
Riottoli	4.4663	Max WS	TR200_TP03H	0.58	22.67	23.99		23.99	0.000187	0.25	2.29	2.99	0.09
Riottoli	4.4663	Max WS	TR030_TP03H	0.52	22.67	23.97		23.97	0.000164	0.23	2.24	2.98	0.09
Riottoli	4.4663	Max WS	TR030_TP07H	0.42	22.67	23.93		23.93	0.000121	0.20	2.13	2.95	0.07
Riottoli	4.4663	Max WS	TR200_TP14H	0.39	22.67	23.92		23.92	0.000110	0.19	2.09	2.94	0.07
Riottoli	4.4663	Max WS	TR030_TP14H	0.27	22.67	23.84		23.84	0.000072	0.14	1.85	2.83	0.06
Riottoli	4.4663	Max WS	TR200_TP07H	0.49	22.67	23.96		23.96	0.000151	0.22	2.20	2.97	0.08
Riottoli	4.4615*	Max WS	TR030_TP36H	0.20	22.66	23.76		23.76	0.000054	0.12	1.66	2.68	0.05
Riottoli	4.4615*	Max WS	TR030_TP24H	0.20	22.66	23.76		23.76	0.000055	0.12	1.65	2.67	0.05

HEC-RAS River: Riottoli Reach: Riottoli Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Riottoli	4.4615*	Max WS	TR030_TP18H	0.20	22.66	23.76		23.76	0.000055	0.12	1.65	2.67	0.05
Riottoli	4.4615*	Max WS	TR200_TP36H	0.20	22.66	23.77		23.77	0.000052	0.12	1.69	2.70	0.05
Riottoli	4.4615*	Max WS	TR200_TP18H	0.30	22.66	23.87		23.87	0.000080	0.15	1.95	2.90	0.06
Riottoli	4.4615*	Max WS	TR200_TP01H	0.59	22.66	24.00		24.01	0.000184	0.25	2.35	2.97	0.09
Riottoli	4.4615*	Max WS	TR030_TP01H	0.54	22.66	23.98		23.99	0.000165	0.24	2.30	2.97	0.09
Riottoli	4.4615*	Max WS	TR030_TP02H	0.54	22.66	23.98		23.99	0.000163	0.23	2.29	2.97	0.09
Riottoli	4.4615*	Max WS	TR200_TP02H	0.59	22.66	24.00		24.01	0.000184	0.25	2.35	2.97	0.09
Riottoli	4.4615*	Max WS	TR200_TP03H	0.55	22.66	23.99		23.99	0.000167	0.24	2.30	2.97	0.09
Riottoli	4.4615*	Max WS	TR030_TP03H	0.50	22.66	23.97		23.97	0.000149	0.22	2.25	2.97	0.08
Riottoli	4.4615*	Max WS	TR030_TP07H	0.41	22.66	23.93		23.93	0.000114	0.19	2.13	2.95	0.07
Riottoli	4.4615*	Max WS	TR200_TP14H	0.38	22.66	23.92		23.92	0.000105	0.18	2.10	2.94	0.07
Riottoli	4.4615*	Max WS	TR030_TP14H	0.27	22.66	23.84		23.84	0.000071	0.14	1.86	2.83	0.06
Riottoli	4.4615*	Max WS	TR200_TP07H	0.47	22.66	23.96		23.96	0.000139	0.21	2.21	2.97	0.08
Riottoli	4.46	Max WS	TR030_TP36H	0.20	22.66	23.76		23.76	0.000089	0.23	0.86	2.67	0.07
Riottoli	4.46	Max WS	TR030_TP24H	0.20	22.66	23.76		23.76	0.000090	0.23	0.85	2.67	0.07
Riottoli	4.46	Max WS	TR030_TP18H	0.20	22.66	23.76		23.76	0.000090	0.23	0.85	2.67	0.07
Riottoli	4.46	Max WS	TR200_TP36H	0.20	22.66	23.77		23.77	0.000086	0.23	0.87	2.70	0.07
Riottoli	4.46	Max WS	TR200_TP18H	0.30	22.66	23.86		23.87	0.000147	0.32	0.94	2.89	0.10
Riottoli	4.46	Max WS	TR200_TP01H	0.59	22.66	23.99		24.00	0.001321	0.45	1.29	2.96	0.22
Riottoli	4.46	Max WS	TR030_TP01H	0.54	22.66	23.98		23.98	0.001262	0.43	1.24	2.96	0.21
Riottoli	4.46	Max WS	TR030_TP02H	0.53	22.66	23.97		23.98	0.001255	0.43	1.24	2.96	0.21
Riottoli	4.46	Max WS	TR200_TP02H	0.59	22.66	23.99		24.00	0.001320	0.45	1.29	2.96	0.22
Riottoli	4.46	Max WS	TR200_TP03H	0.54	22.66	23.98		23.99	0.001267	0.44	1.24	2.96	0.21
Riottoli	4.46	Max WS	TR030_TP03H	0.50	22.66	23.96		23.97	0.001211	0.42	1.19	2.96	0.21
Riottoli	4.46	Max WS	TR030_TP07H	0.41	22.66	23.92		23.93	0.001084	0.38	1.08	2.94	0.20
Riottoli	4.46	Max WS	TR200_TP14H	0.38	22.66	23.91		23.92	0.001052	0.36	1.05	2.93	0.19
Riottoli	4.46	Max WS	TR030_TP14H	0.27	22.66	23.83		23.84	0.000125	0.29	0.92	2.82	0.09
Riottoli	4.46	Max WS	TR200_TP07H	0.47	22.66	23.95		23.96	0.001183	0.41	1.16	2.96	0.21
Riottoli	4.455			Culvert									
Riottoli	4.45	Max WS	TR030_TP36H	0.20	22.65	23.72		23.73	0.000098	0.24	0.83	2.62	0.08
Riottoli	4.45	Max WS	TR030_TP24H	0.20	22.65	23.72		23.72	0.000099	0.24	0.83	2.62	0.08
Riottoli	4.45	Max WS	TR030_TP18H	0.20	22.65	23.72		23.72	0.000099	0.24	0.83	2.61	0.08
Riottoli	4.45	Max WS	TR200_TP36H	0.20	22.65	23.73		23.74	0.000094	0.24	0.84	2.65	0.08
Riottoli	4.45	Max WS	TR200_TP18H	0.30	22.65	23.78		23.79	0.000184	0.34	0.88	2.75	0.11
Riottoli	4.45	Max WS	TR200_TP01H	0.59	22.65	23.84		23.86	0.000581	0.63	0.93	2.87	0.19
Riottoli	4.45	Max WS	TR030_TP01H	0.54	22.65	23.83		23.85	0.000499	0.58	0.93	2.86	0.18
Riottoli	4.45	Max WS	TR030_TP02H	0.53	22.65	23.83		23.85	0.000493	0.58	0.93	2.85	0.18
Riottoli	4.45	Max WS	TR200_TP02H	0.59	22.65	23.84		23.86	0.000579	0.63	0.93	2.87	0.19
Riottoli	4.45	Max WS	TR200_TP03H	0.54	22.65	23.83		23.85	0.000506	0.59	0.93	2.86	0.18
Riottoli	4.45	Max WS	TR030_TP03H	0.50	22.65	23.83		23.84	0.000434	0.54	0.92	2.84	0.17
Riottoli	4.45	Max WS	TR030_TP07H	0.41	22.65	23.81		23.82	0.000307	0.45	0.91	2.80	0.14
Riottoli	4.45	Max WS	TR200_TP14H	0.38	22.65	23.80		23.81	0.000273	0.42	0.90	2.79	0.13
Riottoli	4.45	Max WS	TR030_TP14H	0.27	22.65	23.77		23.77	0.000149	0.30	0.87	2.72	0.10
Riottoli	4.45	Max WS	TR200_TP07H	0.47	22.65	23.82		23.84	0.000393	0.51	0.92	2.83	0.16
Riottoli	4.449			Lat Struct									
Riottoli	4.448			Lat Struct									
Riottoli	4.4461*	Max WS	TR030_TP36H	0.20	22.65	23.72		23.72	0.000060	0.13	1.60	2.63	0.05
Riottoli	4.4461*	Max WS	TR030_TP24H	0.20	22.65	23.72		23.72	0.000061	0.13	1.59	2.62	0.05
Riottoli	4.4461*	Max WS	TR030_TP18H	0.20	22.65	23.72		23.72	0.000061	0.13	1.59	2.62	0.05
Riottoli	4.4461*	Max WS	TR200_TP36H	0.20	22.65	23.74		23.74	0.000057	0.12	1.63	2.66	0.05
Riottoli	4.4461*	Max WS	TR200_TP18H	0.30	22.65	23.79		23.79	0.000106	0.17	1.76	2.76	0.07
Riottoli	4.4461*	Max WS	TR200_TP01H	0.59	22.65	23.85		23.85	0.000310	0.30	1.94	2.90	0.12
Riottoli	4.4461*	Max WS	TR030_TP01H	0.54	22.65	23.84		23.84	0.000269	0.28	1.92	2.88	0.11
Riottoli	4.4461*	Max WS	TR030_TP02H	0.53	22.65	23.84		23.84	0.000266	0.28	1.91	2.88	0.11
Riottoli	4.4461*	Max WS	TR200_TP02H	0.59	22.65	23.85		23.85	0.000309	0.30	1.94	2.89	0.12
Riottoli	4.4461*	Max WS	TR200_TP03H	0.54	22.65	23.84		23.85	0.000273	0.28	1.92	2.88	0.11
Riottoli	4.4461*	Max WS	TR030_TP03H	0.50	22.65	23.83		23.84	0.000237	0.26	1.89	2.86	0.10
Riottoli	4.4461*	Max WS	TR030_TP07H	0.41	22.65	23.81		23.82	0.000172	0.22	1.84	2.82	0.09
Riottoli	4.4461*	Max WS	TR200_TP14H	0.38	22.65	23.81		23.81	0.000153	0.21	1.82	2.81	0.08
Riottoli	4.4461*	Max WS	TR030_TP14H	0.27	22.65	23.77		23.77	0.000087	0.15	1.72	2.73	0.06
Riottoli	4.4461*	Max WS	TR200_TP07H	0.47	22.65	23.83		23.83	0.000216	0.25	1.88	2.85	0.10
Riottoli	4.4288	Max WS	TR030_TP36H	0.20	22.63	23.72		23.72	0.000057	0.12	1.63	2.65	0.05
Riottoli	4.4288	Max WS	TR030_TP24H	0.20	22.63	23.72		23.72	0.000058	0.12	1.62	2.65	0.05
Riottoli	4.4288	Max WS	TR030_TP18H	0.20	22.63	23.72		23.72	0.000058	0.12	1.62	2.64	0.05
Riottoli	4.4288	Max WS	TR200_TP36H	0.20	22.63	23.74		23.74	0.000055	0.12	1.66	2.68	0.05
Riottoli	4.4288	Max WS	TR200_TP18H	0.30	22.63	23.79		23.79	0.000101	0.17	1.79	2.78	0.07
Riottoli	4.4288	Max WS	TR200_TP01H	0.59	22.63	23.85		23.85	0.000298	0.30	1.97	2.90	0.12
Riottoli	4.4288	Max WS	TR030_TP01H	0.54	22.63	23.84		23.84	0.000259	0.28	1.94	2.89	0.11
Riottoli	4.4288	Max WS	TR030_TP02H	0.53	22.63	23.84		23.84	0.000256	0.28	1.94	2.89	0.11
Riottoli	4.4288	Max WS	TR200_TP02H	0.59	22.63	23.85		23.85	0.000297	0.30	1.97	2.90	0.12
Riottoli	4.4288	Max WS	TR200_TP03H	0.54	22.63	23.84		23.84	0.000262	0.28	1.95	2.89	0.11
Riottoli	4.4288	Max WS	TR030_TP03H	0.50	22.63	23.83		23.83	0.000227	0.26	1.92	2.88	0.10
Riottoli	4.4288	Max WS	TR030_TP07H	0.41	22.63	23.81		23.81	0.000164	0.22	1.87	2.84	0.09
Riottoli	4.4288	Max WS	TR200_TP14H	0.38	22.63	23.81		23.81	0.000147	0.21	1.85	2.83	0.08
Riottoli	4.4288	Max WS	TR030_TP14H	0.27	22.63	23.77		23.77	0.000083	0.15	1.75	2.75	0.06
Riottoli	4.4288	Max WS	TR200_TP07H	0.47	22.63	23.83		23.83	0.000207	0.25	1.91	2.87	0.10
Riottoli	4.4075*	Max WS	TR030_TP36H	0.20	22.61	23.72		23.72	0.000054	0.12	1.67	2.68	0.05
Riottoli	4.4075*	Max WS	TR030_TP24H	0.20	22.61	23.72		23.72	0.000054	0.12	1.66	2.68	0.05
Riottoli	4.4075*	Max WS	TR030_TP18H	0.20	22.61	23.72		23.72	0.000055	0.12	1.66	2.67	0.05
Riottoli	4.4075*	Max WS	TR200_TP36H	0.20	22.61	23.73		23.74	0.000051	0.12	1.70	2.71	0.05
Riottoli	4.4075*	Max WS	TR200_TP18H	0.30	22.61	23.78		23.79	0.000095	0.16	1.84	2.81	0.07
Riottoli	4.4075*	Max WS	TR200_TP01H	0.58	22.61	23.84		23.85	0.000279	0.29	2.01	2.90	0.11
Riottoli	4.4075*	Max WS	TR030_TP01H	0.54	22.61	23.84		23.84	0.000244	0.27	1.98	2.89	0.10
Riottoli	4.4075*	Max WS	TR030_TP02H	0.53	22.61	23.84		23.84	0.000241	0.27	1.98	2.89	0.10
Riottoli	4.4075*	Max WS	TR200_TP02H	0.58	22.61	23.84		23.85	0.000278	0.29	2.01	2.90	0.11
Riottoli	4.4075*	Max WS	TR200_TP03H	0.54	22.61	23.84		23.84	0.000247	0.27	1.99	2.89	0.11
Riottoli	4.4075*	Max WS	TR030_TP03H	0.50	22.61	23.83		23.83	0.000215	0.25	1.96	2.89	0.10
Riottoli	4.4075*	Max WS	TR030_TP07H	0.41	22.61	23.81		23.81	0.000156	0.21	1.91	2.86	0.08
Riottoli	4.4075*	Max WS	TR200_TP14H	0.38	22.61	23.80		23.81	0.000139	0.20	1.89	2.85	0.08
Riottoli	4.4075*	Max WS	TR030_TP14H	0.27	22.61	23.77		23.77	0.000079	0.15	1.79	2.78	0.06

HEC-RAS River: Riottoli Reach: Riottoli Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Riottoli	4.4075*	Max WS	TR200_TP07H	0.47	22.61	23.82		23.83	0.000196	0.24	1.95	2.88	0.09
Riottoli	4.3863*	Max WS	TR030_TP36H	0.20	22.59	23.72		23.72	0.000051	0.12	1.71	2.71	0.05
Riottoli	4.3863*	Max WS	TR030_TP24H	0.20	22.59	23.72		23.72	0.000051	0.12	1.70	2.71	0.05
Riottoli	4.3863*	Max WS	TR030_TP18H	0.20	22.59	23.72		23.72	0.000051	0.12	1.70	2.70	0.05
Riottoli	4.3863*	Max WS	TR200_TP36H	0.20	22.59	23.73		23.73	0.000048	0.12	1.74	2.74	0.05
Riottoli	4.3863*	Max WS	TR200_TP18H	0.30	22.59	23.78		23.78	0.000090	0.16	1.88	2.84	0.06
Riottoli	4.3863*	Max WS	TR200_TP01H	0.57	22.59	23.84		23.85	0.000255	0.28	2.04	2.90	0.11
Riottoli	4.3863*	Max WS	TR030_TP01H	0.53	22.59	23.83		23.84	0.000226	0.26	2.02	2.89	0.10
Riottoli	4.3863*	Max WS	TR030_TP02H	0.53	22.59	23.83		23.84	0.000224	0.26	2.02	2.89	0.10
Riottoli	4.3863*	Max WS	TR200_TP02H	0.57	22.59	23.84		23.85	0.000254	0.28	2.04	2.90	0.11
Riottoli	4.3863*	Max WS	TR200_TP03H	0.53	22.59	23.83		23.84	0.000228	0.26	2.02	2.90	0.10
Riottoli	4.3863*	Max WS	TR030_TP03H	0.49	22.59	23.83		23.83	0.000201	0.25	2.00	2.89	0.09
Riottoli	4.3863*	Max WS	TR030_TP07H	0.41	22.59	23.81		23.81	0.000147	0.21	1.95	2.87	0.08
Riottoli	4.3863*	Max WS	TR200_TP14H	0.38	22.59	23.80		23.80	0.000131	0.20	1.93	2.87	0.08
Riottoli	4.3863*	Max WS	TR030_TP14H	0.27	22.59	23.77		23.77	0.000074	0.15	1.83	2.81	0.06
Riottoli	4.3863*	Max WS	TR200_TP07H	0.47	22.59	23.82		23.82	0.000184	0.24	1.99	2.89	0.09
Riottoli	4.3650*	Max WS	TR030_TP36H	0.20	22.57	23.72		23.72	0.000048	0.11	1.75	2.74	0.05
Riottoli	4.3650*	Max WS	TR030_TP24H	0.20	22.57	23.72		23.72	0.000048	0.11	1.74	2.73	0.05
Riottoli	4.3650*	Max WS	TR030_TP18H	0.20	22.57	23.72		23.72	0.000048	0.12	1.74	2.73	0.05
Riottoli	4.3650*	Max WS	TR200_TP36H	0.20	22.57	23.73		23.73	0.000045	0.11	1.78	2.77	0.04
Riottoli	4.3650*	Max WS	TR200_TP18H	0.30	22.57	23.78		23.78	0.000085	0.16	1.92	2.86	0.06
Riottoli	4.3650*	Max WS	TR200_TP01H	0.55	22.57	23.84		23.84	0.000224	0.26	2.08	2.90	0.10
Riottoli	4.3650*	Max WS	TR030_TP01H	0.51	22.57	23.83		23.83	0.000201	0.25	2.06	2.90	0.09
Riottoli	4.3650*	Max WS	TR030_TP02H	0.51	22.57	23.83		23.83	0.000199	0.25	2.06	2.90	0.09
Riottoli	4.3650*	Max WS	TR200_TP02H	0.55	22.57	23.84		23.84	0.000223	0.26	2.08	2.90	0.10
Riottoli	4.3650*	Max WS	TR200_TP03H	0.52	22.57	23.83		23.84	0.000202	0.25	2.06	2.90	0.09
Riottoli	4.3650*	Max WS	TR030_TP03H	0.48	22.57	23.82		23.83	0.000181	0.24	2.04	2.89	0.09
Riottoli	4.3650*	Max WS	TR030_TP07H	0.40	22.57	23.81		23.81	0.000136	0.20	1.99	2.88	0.08
Riottoli	4.3650*	Max WS	TR200_TP14H	0.38	22.57	23.80		23.80	0.000123	0.19	1.97	2.87	0.07
Riottoli	4.3650*	Max WS	TR030_TP14H	0.27	22.57	23.77		23.77	0.000070	0.14	1.87	2.84	0.06
Riottoli	4.3650*	Max WS	TR200_TP07H	0.46	22.57	23.82		23.82	0.000167	0.23	2.02	2.89	0.09
Riottoli	4.3438*	Max WS	TR030_TP36H	0.20	22.55	23.72		23.72	0.000045	0.11	1.79	2.77	0.04
Riottoli	4.3438*	Max WS	TR030_TP24H	0.20	22.55	23.72		23.72	0.000045	0.11	1.78	2.77	0.04
Riottoli	4.3438*	Max WS	TR030_TP18H	0.20	22.55	23.72		23.72	0.000045	0.11	1.78	2.77	0.04
Riottoli	4.3438*	Max WS	TR200_TP36H	0.20	22.55	23.73		23.73	0.000043	0.11	1.82	2.80	0.04
Riottoli	4.3438*	Max WS	TR200_TP18H	0.30	22.55	23.78		23.78	0.000079	0.15	1.96	2.86	0.06
Riottoli	4.3438*	Max WS	TR200_TP01H	0.51	22.55	23.84		23.84	0.000185	0.24	2.12	2.91	0.09
Riottoli	4.3438*	Max WS	TR030_TP01H	0.48	22.55	23.83		23.83	0.000169	0.23	2.10	2.90	0.09
Riottoli	4.3438*	Max WS	TR030_TP02H	0.48	22.55	23.83		23.83	0.000167	0.23	2.10	2.90	0.09
Riottoli	4.3438*	Max WS	TR200_TP02H	0.51	22.55	23.84		23.84	0.000185	0.24	2.12	2.91	0.09
Riottoli	4.3438*	Max WS	TR200_TP03H	0.49	22.55	23.83		23.83	0.000170	0.23	2.10	2.90	0.09
Riottoli	4.3438*	Max WS	TR030_TP03H	0.46	22.55	23.82		23.83	0.000154	0.22	2.08	2.90	0.08
Riottoli	4.3438*	Max WS	TR030_TP07H	0.39	22.55	23.81		23.81	0.000121	0.19	2.03	2.88	0.07
Riottoli	4.3438*	Max WS	TR200_TP14H	0.37	22.55	23.80		23.80	0.000109	0.18	2.01	2.88	0.07
Riottoli	4.3438*	Max WS	TR030_TP14H	0.27	22.55	23.77		23.77	0.000066	0.14	1.91	2.85	0.05
Riottoli	4.3438*	Max WS	TR200_TP07H	0.44	22.55	23.82		23.82	0.000143	0.21	2.07	2.89	0.08
Riottoli	4.3225*	Max WS	TR030_TP36H	0.20	22.53	23.72		23.72	0.000042	0.11	1.83	2.80	0.04
Riottoli	4.3225*	Max WS	TR030_TP24H	0.20	22.53	23.72		23.72	0.000043	0.11	1.82	2.80	0.04
Riottoli	4.3225*	Max WS	TR030_TP18H	0.20	22.53	23.72		23.72	0.000043	0.11	1.82	2.80	0.04
Riottoli	4.3225*	Max WS	TR200_TP36H	0.20	22.53	23.73		23.73	0.000040	0.11	1.86	2.83	0.04
Riottoli	4.3225*	Max WS	TR200_TP18H	0.29	22.53	23.78		23.78	0.000070	0.15	2.00	2.87	0.06
Riottoli	4.3225*	Max WS	TR200_TP01H	0.46	22.53	23.84		23.84	0.000143	0.21	2.16	2.91	0.08
Riottoli	4.3225*	Max WS	TR030_TP01H	0.44	22.53	23.83		23.83	0.000132	0.21	2.14	2.91	0.08
Riottoli	4.3225*	Max WS	TR030_TP02H	0.44	22.53	23.83		23.83	0.000131	0.20	2.14	2.90	0.08
Riottoli	4.3225*	Max WS	TR200_TP02H	0.46	22.53	23.84		23.84	0.000142	0.21	2.16	2.91	0.08
Riottoli	4.3225*	Max WS	TR200_TP03H	0.44	22.53	23.83		23.83	0.000132	0.21	2.15	2.91	0.08
Riottoli	4.3225*	Max WS	TR030_TP03H	0.42	22.53	23.82		23.82	0.000122	0.20	2.12	2.90	0.07
Riottoli	4.3225*	Max WS	TR030_TP07H	0.36	22.53	23.80		23.81	0.000100	0.18	2.07	2.89	0.07
Riottoli	4.3225*	Max WS	TR200_TP14H	0.35	22.53	23.80		23.80	0.000092	0.17	2.06	2.88	0.06
Riottoli	4.3225*	Max WS	TR030_TP14H	0.26	22.53	23.77		23.77	0.000061	0.13	1.96	2.85	0.05
Riottoli	4.3225*	Max WS	TR200_TP07H	0.40	22.53	23.82		23.82	0.000115	0.19	2.11	2.90	0.07
Riottoli	4.3013	Max WS	TR030_TP36H	0.20	22.50	23.72		23.72	0.000040	0.11	1.87	2.83	0.04
Riottoli	4.3013	Max WS	TR030_TP24H	0.20	22.50	23.72		23.72	0.000040	0.11	1.87	2.82	0.04
Riottoli	4.3013	Max WS	TR030_TP18H	0.20	22.50	23.72		23.72	0.000040	0.11	1.86	2.82	0.04
Riottoli	4.3013	Max WS	TR200_TP36H	0.20	22.50	23.73		23.73	0.000038	0.10	1.91	2.83	0.04
Riottoli	4.3013	Max WS	TR200_TP18H	0.27	22.50	23.78		23.78	0.000056	0.13	2.05	2.87	0.05
Riottoli	4.3013	Max WS	TR200_TP01H	0.39	22.50	23.84		23.84	0.000097	0.18	2.21	2.92	0.07
Riottoli	4.3013	Max WS	TR030_TP01H	0.38	22.50	23.83		23.83	0.000092	0.17	2.19	2.91	0.06
Riottoli	4.3013	Max WS	TR030_TP02H	0.38	22.50	23.83		23.83	0.000092	0.17	2.18	2.91	0.06
Riottoli	4.3013	Max WS	TR200_TP02H	0.39	22.50	23.84		23.84	0.000097	0.18	2.21	2.92	0.07
Riottoli	4.3013	Max WS	TR200_TP03H	0.38	22.50	23.83		23.83	0.000092	0.17	2.19	2.91	0.06
Riottoli	4.3013	Max WS	TR030_TP03H	0.36	22.50	23.82		23.82	0.000087	0.17	2.16	2.91	0.06
Riottoli	4.3013	Max WS	TR030_TP07H	0.33	22.50	23.80		23.81	0.000075	0.15	2.11	2.89	0.06
Riottoli	4.3013	Max WS	TR200_TP14H	0.31	22.50	23.80		23.80	0.000070	0.15	2.10	2.89	0.06
Riottoli	4.3013	Max WS	TR030_TP14H	0.25	22.50	23.76		23.77	0.000052	0.13	2.00	2.86	0.05
Riottoli	4.3013	Max WS	TR200_TP07H	0.35	22.50	23.82		23.82	0.000083	0.16	2.15	2.90	0.06
Riottoli	4.2857*	Max WS	TR030_TP36H	0.20	22.49	23.72		23.72	0.000038	0.10	1.91	2.83	0.04
Riottoli	4.2857*	Max WS	TR030_TP24H	0.20	22.49	23.72		23.72	0.000038	0.11	1.90	2.83	0.04
Riottoli	4.2857*	Max WS	TR030_TP18H	0.20	22.49	23.72		23.72	0.000038	0.11	1.90	2.83	0.04
Riottoli	4.2857*	Max WS	TR200_TP36H	0.20	22.49	23.73		23.73	0.000035	0.10	1.94	2.84	0.04
Riottoli	4.2857*	Max WS	TR200_TP18H	0.24	22.49	23.78		23.78	0.000045	0.12	2.08	2.88	0.04
Riottoli	4.2857*	Max WS	TR200_TP01H	0.33	22.49	23.84		23.84	0.000066	0.15	2.24	2.92	0.05
Riottoli	4.2857*	Max WS	TR030_TP01H	0.32	22.49	23.83		23.83	0.000063	0.14	2.22	2.91	0.05
Riottoli	4.2857*	Max WS	TR030_TP02H	0.32	22.49	23.83		23.83	0.000063	0.14	2.22	2.91	0.05
Riottoli	4.2857*	Max WS	TR200_TP02H	0.33	22.49	23.84		23.84	0.000065	0.15	2.24	2.92	0.05
Riottoli	4.2857*	Max WS	TR200_TP03H	0.32	22.49	23.83		23.83	0.000063	0.14	2.22	2.92	0.05
Riottoli	4.2857*	Max WS	TR030_TP03H	0.31	22.49	23.82		23.82	0.000061	0.14	2.20	2.91	0.05
Riottoli	4.2857*	Max WS	TR030_TP07H	0.29	22.49	23.80		23.81	0.000056	0.13	2.15	2.89	0.05
Riottoli	4.2857*	Max WS	TR200_TP14H	0.27	22.49	23.80		23.80	0.000052	0.13	2.13	2.89	0.05
Riottoli	4.2857*	Max WS	TR030_TP14H	0.24	22.49	23.76		23.77	0.000044	0.12	2.03	2.86	0.04
Riottoli	4.2857*	Max WS	TR200_TP07H	0.30	22.49	23.82		23.82	0.000058	0.14	2.19	2.91	0.05

HEC-RAS River: Riottoli Reach: Riottoli Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Riottoli	4.28	Max WS	TR030_TP36H	0.20	22.48	23.72		23.72	0.000469	0.22	0.89	2.83	0.13
Riottoli	4.28	Max WS	TR030_TP24H	0.20	22.48	23.71		23.72	0.000484	0.22	0.89	2.83	0.13
Riottoli	4.28	Max WS	TR030_TP18H	0.20	22.48	23.71		23.72	0.000491	0.23	0.88	2.82	0.13
Riottoli	4.28	Max WS	TR200_TP36H	0.19	22.48	23.73		23.73	0.000402	0.21	0.93	2.84	0.12
Riottoli	4.28	Max WS	TR200_TP18H	0.23	22.48	23.78		23.78	0.000383	0.22	1.06	2.87	0.12
Riottoli	4.28	Max WS	TR200_TP01H	0.31	22.48	23.83		23.84	0.000421	0.25	1.23	2.92	0.12
Riottoli	4.28	Max WS	TR030_TP01H	0.30	22.48	23.83		23.83	0.000423	0.25	1.21	2.91	0.12
Riottoli	4.28	Max WS	TR030_TP02H	0.30	22.48	23.83		23.83	0.000423	0.25	1.20	2.91	0.12
Riottoli	4.28	Max WS	TR200_TP02H	0.31	22.48	23.83		23.84	0.000420	0.25	1.23	2.92	0.12
Riottoli	4.28	Max WS	TR200_TP03H	0.30	22.48	23.83		23.83	0.000418	0.25	1.21	2.91	0.12
Riottoli	4.28	Max WS	TR030_TP03H	0.29	22.48	23.82		23.82	0.000423	0.25	1.19	2.91	0.12
Riottoli	4.28	Max WS	TR030_TP07H	0.27	22.48	23.80		23.80	0.000421	0.24	1.13	2.89	0.12
Riottoli	4.28	Max WS	TR200_TP14H	0.26	22.48	23.80		23.80	0.000404	0.23	1.12	2.89	0.12
Riottoli	4.28	Max WS	TR030_TP14H	0.23	22.48	23.76		23.76	0.000412	0.22	1.02	2.86	0.12
Riottoli	4.28	Max WS	TR200_TP07H	0.28	22.48	23.81		23.82	0.000412	0.24	1.17	2.90	0.12
Riottoli	4.275			Culvert									
Riottoli	4.27	Max WS	TR030_TP36H	0.20	22.47	23.67		23.67	0.000084	0.24	0.83	2.77	0.07
Riottoli	4.27	Max WS	TR030_TP24H	0.20	22.47	23.66		23.66	0.000085	0.24	0.83	2.76	0.07
Riottoli	4.27	Max WS	TR030_TP18H	0.20	22.47	23.66		23.66	0.000086	0.24	0.82	2.76	0.07
Riottoli	4.27	Max WS	TR200_TP36H	0.19	22.47	23.69		23.69	0.000076	0.23	0.84	2.81	0.07
Riottoli	4.27	Max WS	TR200_TP18H	0.23	22.47	23.75		23.75	0.000479	0.24	0.99	2.86	0.13
Riottoli	4.27	Max WS	TR200_TP01H	0.31	22.47	23.82		23.82	0.000473	0.26	1.18	2.91	0.13
Riottoli	4.27	Max WS	TR030_TP01H	0.30	22.47	23.81		23.81	0.000478	0.26	1.16	2.90	0.13
Riottoli	4.27	Max WS	TR030_TP02H	0.30	22.47	23.81		23.81	0.000477	0.26	1.16	2.90	0.13
Riottoli	4.27	Max WS	TR200_TP02H	0.31	22.47	23.82		23.82	0.000473	0.26	1.18	2.91	0.13
Riottoli	4.27	Max WS	TR200_TP03H	0.30	22.47	23.81		23.81	0.000471	0.26	1.16	2.90	0.13
Riottoli	4.27	Max WS	TR030_TP03H	0.29	22.47	23.80		23.80	0.000479	0.25	1.14	2.90	0.13
Riottoli	4.27	Max WS	TR030_TP07H	0.27	22.47	23.78		23.78	0.000483	0.25	1.08	2.88	0.13
Riottoli	4.27	Max WS	TR200_TP14H	0.26	22.47	23.78		23.78	0.000467	0.24	1.07	2.88	0.13
Riottoli	4.27	Max WS	TR030_TP14H	0.23	22.47	23.72		23.73	0.000563	0.25	0.92	2.84	0.14
Riottoli	4.27	Max WS	TR200_TP07H	0.28	22.47	23.80		23.80	0.000467	0.25	1.13	2.89	0.13
Riottoli	4.269			Lat Struct									
Riottoli	4.268			Lat Struct									
Riottoli	4.2633*	Max WS	TR030_TP36H	0.20	22.47	23.67		23.67	0.000044	0.11	1.80	2.78	0.04
Riottoli	4.2633*	Max WS	TR030_TP24H	0.20	22.47	23.66		23.66	0.000045	0.11	1.79	2.77	0.04
Riottoli	4.2633*	Max WS	TR030_TP18H	0.20	22.47	23.66		23.66	0.000045	0.11	1.79	2.77	0.04
Riottoli	4.2633*	Max WS	TR200_TP36H	0.19	22.47	23.69		23.69	0.000039	0.10	1.86	2.81	0.04
Riottoli	4.2633*	Max WS	TR200_TP18H	0.23	22.47	23.75		23.75	0.000041	0.11	2.03	2.86	0.04
Riottoli	4.2633*	Max WS	TR200_TP01H	0.29	22.47	23.82		23.82	0.000051	0.13	2.23	2.91	0.05
Riottoli	4.2633*	Max WS	TR030_TP01H	0.28	22.47	23.81		23.81	0.000050	0.13	2.20	2.90	0.05
Riottoli	4.2633*	Max WS	TR030_TP02H	0.28	22.47	23.81		23.81	0.000050	0.13	2.20	2.90	0.05
Riottoli	4.2633*	Max WS	TR200_TP02H	0.29	22.47	23.82		23.82	0.000051	0.13	2.23	2.91	0.05
Riottoli	4.2633*	Max WS	TR200_TP03H	0.28	22.47	23.81		23.81	0.000050	0.13	2.21	2.90	0.05
Riottoli	4.2633*	Max WS	TR030_TP03H	0.27	22.47	23.80		23.80	0.000049	0.13	2.18	2.90	0.05
Riottoli	4.2633*	Max WS	TR030_TP07H	0.26	22.47	23.78		23.78	0.000047	0.12	2.13	2.88	0.05
Riottoli	4.2633*	Max WS	TR200_TP14H	0.25	22.47	23.78		23.78	0.000044	0.12	2.11	2.88	0.04
Riottoli	4.2633*	Max WS	TR030_TP14H	0.23	22.47	23.73		23.73	0.000044	0.11	1.97	2.84	0.04
Riottoli	4.2633*	Max WS	TR200_TP07H	0.27	22.47	23.80		23.80	0.000047	0.12	2.17	2.89	0.05
Riottoli	4.2567*	Max WS	TR030_TP36H	0.20	22.46	23.67		23.67	0.000043	0.11	1.81	2.79	0.04
Riottoli	4.2567*	Max WS	TR030_TP24H	0.20	22.46	23.66		23.66	0.000044	0.11	1.80	2.78	0.04
Riottoli	4.2567*	Max WS	TR030_TP18H	0.20	22.46	23.66		23.66	0.000045	0.11	1.79	2.77	0.04
Riottoli	4.2567*	Max WS	TR200_TP36H	0.19	22.46	23.69		23.69	0.000038	0.10	1.87	2.81	0.04
Riottoli	4.2567*	Max WS	TR200_TP18H	0.22	22.46	23.75		23.75	0.000039	0.11	2.04	2.86	0.04
Riottoli	4.2567*	Max WS	TR200_TP01H	0.27	22.46	23.82		23.82	0.000044	0.12	2.24	2.91	0.04
Riottoli	4.2567*	Max WS	TR030_TP01H	0.26	22.46	23.81		23.81	0.000043	0.12	2.21	2.91	0.04
Riottoli	4.2567*	Max WS	TR030_TP02H	0.26	22.46	23.81		23.81	0.000043	0.12	2.21	2.90	0.04
Riottoli	4.2567*	Max WS	TR200_TP02H	0.27	22.46	23.82		23.82	0.000043	0.12	2.24	2.91	0.04
Riottoli	4.2567*	Max WS	TR200_TP03H	0.26	22.46	23.81		23.81	0.000043	0.12	2.22	2.91	0.04
Riottoli	4.2567*	Max WS	TR030_TP03H	0.26	22.46	23.80		23.80	0.000043	0.12	2.19	2.90	0.04
Riottoli	4.2567*	Max WS	TR030_TP07H	0.25	22.46	23.78		23.78	0.000042	0.12	2.14	2.88	0.04
Riottoli	4.2567*	Max WS	TR200_TP14H	0.24	22.46	23.78		23.78	0.000040	0.11	2.12	2.88	0.04
Riottoli	4.2567*	Max WS	TR030_TP14H	0.22	22.46	23.73		23.73	0.000042	0.11	1.97	2.84	0.04
Riottoli	4.2567*	Max WS	TR200_TP07H	0.25	22.46	23.80		23.80	0.000041	0.12	2.18	2.90	0.04
Riottoli	4.25	Max WS	TR030_TP36H	0.20	22.46	23.66		23.67	0.000107	0.28	0.70	2.78	0.08
Riottoli	4.25	Max WS	TR030_TP24H	0.20	22.46	23.66		23.66	0.000109	0.28	0.70	2.77	0.09
Riottoli	4.25	Max WS	TR030_TP18H	0.20	22.46	23.66		23.66	0.000110	0.29	0.70	2.77	0.09
Riottoli	4.25	Max WS	TR200_TP36H	0.19	22.46	23.68		23.69	0.000097	0.27	0.71	2.81	0.08
Riottoli	4.25	Max WS	TR200_TP18H	0.22	22.46	23.75		23.75	0.000100	0.29	0.75	2.86	0.08
Riottoli	4.25	Max WS	TR200_TP01H	0.25	22.46	23.81		23.82	0.000112	0.31	0.79	2.91	0.09
Riottoli	4.25	Max WS	TR030_TP01H	0.25	22.46	23.80		23.81	0.000113	0.31	0.79	2.90	0.09
Riottoli	4.25	Max WS	TR030_TP02H	0.25	22.46	23.80		23.81	0.000112	0.31	0.79	2.90	0.09
Riottoli	4.25	Max WS	TR200_TP02H	0.25	22.46	23.81		23.82	0.000112	0.31	0.79	2.91	0.09
Riottoli	4.25	Max WS	TR200_TP03H	0.25	22.46	23.81		23.81	0.000111	0.31	0.79	2.90	0.09
Riottoli	4.25	Max WS	TR030_TP03H	0.24	22.46	23.80		23.80	0.000111	0.31	0.78	2.90	0.09
Riottoli	4.25	Max WS	TR030_TP07H	0.24	22.46	23.78		23.78	0.000109	0.30	0.77	2.88	0.09
Riottoli	4.25	Max WS	TR200_TP14H	0.23	22.46	23.77		23.78	0.000104	0.30	0.77	2.88	0.08
Riottoli	4.25	Max WS	TR030_TP14H	0.22	22.46	23.72		23.73	0.000110	0.30	0.74	2.84	0.09
Riottoli	4.25	Max WS	TR200_TP07H	0.24	22.46	23.79		23.80	0.000107	0.30	0.78	2.89	0.09
Riottoli	4.235			Culvert									
Riottoli	4.22	Max WS	TR030_TP36H	0.20	22.42	23.56		23.57	0.000131	0.29	0.68	2.62	0.09
Riottoli	4.22	Max WS	TR030_TP24H	0.20	22.42	23.56		23.56	0.000134	0.29	0.68	2.61	0.09
Riottoli	4.22	Max WS	TR030_TP18H	0.20	22.42	23.56		23.56	0.000135	0.29	0.68	2.61	0.09
Riottoli	4.22	Max WS	TR200_TP36H	0.19	22.42	23.59		23.59	0.000116	0.28	0.70	2.68	0.09
Riottoli	4.22	Max WS	TR200_TP18H	0.22	22.42	23.63		23.63	0.000128	0.30	0.72	2.76	0.09
Riottoli	4.22	Max WS	TR200_TP01H	0.25	22.42	23.65		23.66	0.000159	0.34	0.74	2.79	0.10
Riottoli	4.22	Max WS	TR030_TP01H	0.25	22.42	23.65		23.65	0.000158	0.34	0.74	2.79	0.10
Riottoli	4.22	Max WS	TR030_TP02H	0.25	22.42	23.65		23.65	0.000157	0.34	0.74	2.79	0.10
Riottoli	4.22	Max WS	TR200_TP02H	0.25	22.42	23.65		23.66	0.000158	0.34	0.74	2.79	0.10
Riottoli	4.22	Max WS	TR200_TP03H	0.25	22.42	23.65		23.66	0.000154	0.33	0.74	2.79	0.10

HEC-RAS River: Riottoli Reach: Riottoli Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Riottoli	4.22	Max WS	TR030_TP03H	0.24	22.42	23.65		23.65	0.000155	0.33	0.73	2.79	0.10
Riottoli	4.22	Max WS	TR030_TP07H	0.24	22.42	23.64		23.64	0.000147	0.32	0.73	2.78	0.10
Riottoli	4.22	Max WS	TR200_TP14H	0.23	22.42	23.64		23.65	0.000137	0.31	0.73	2.78	0.09
Riottoli	4.22	Max WS	TR030_TP14H	0.22	22.42	23.60		23.60	0.000143	0.31	0.70	2.70	0.09
Riottoli	4.22	Max WS	TR200_TP07H	0.24	22.42	23.65		23.65	0.000146	0.32	0.74	2.79	0.10
Riottoli	4.219			Lat Struct									
Riottoli	4.218			Lat Struct									
Riottoli	4.2125*	Max WS	TR030_TP36H	0.20	22.42	23.57		23.57	0.000057	0.12	1.63	2.64	0.05
Riottoli	4.2125*	Max WS	TR030_TP24H	0.20	22.42	23.56		23.56	0.000059	0.12	1.62	2.62	0.05
Riottoli	4.2125*	Max WS	TR030_TP18H	0.20	22.42	23.56		23.56	0.000059	0.12	1.61	2.62	0.05
Riottoli	4.2125*	Max WS	TR200_TP36H	0.19	22.42	23.59		23.59	0.000049	0.11	1.70	2.69	0.05
Riottoli	4.2125*	Max WS	TR200_TP18H	0.22	22.42	23.63		23.63	0.000052	0.12	1.80	2.78	0.05
Riottoli	4.2125*	Max WS	TR200_TP01H	0.25	22.42	23.66		23.66	0.000061	0.13	1.88	2.80	0.05
Riottoli	4.2125*	Max WS	TR030_TP01H	0.25	22.42	23.65		23.65	0.000062	0.13	1.86	2.79	0.05
Riottoli	4.2125*	Max WS	TR030_TP02H	0.25	22.42	23.65		23.65	0.000062	0.13	1.86	2.79	0.05
Riottoli	4.2125*	Max WS	TR200_TP02H	0.25	22.42	23.66		23.66	0.000061	0.13	1.88	2.80	0.05
Riottoli	4.2125*	Max WS	TR200_TP03H	0.24	22.42	23.65		23.66	0.000060	0.13	1.87	2.80	0.05
Riottoli	4.2125*	Max WS	TR030_TP03H	0.24	22.42	23.65		23.65	0.000061	0.13	1.85	2.79	0.05
Riottoli	4.2125*	Max WS	TR030_TP07H	0.24	22.42	23.64		23.64	0.000059	0.13	1.83	2.78	0.05
Riottoli	4.2125*	Max WS	TR200_TP14H	0.23	22.42	23.64		23.64	0.000055	0.12	1.84	2.79	0.05
Riottoli	4.2125*	Max WS	TR030_TP14H	0.22	22.42	23.60		23.60	0.000060	0.13	1.73	2.72	0.05
Riottoli	4.2125*	Max WS	TR200_TP07H	0.24	22.42	23.65		23.65	0.000057	0.13	1.86	2.79	0.05
Riottoli	4.2050*	Max WS	TR030_TP36H	0.20	22.41	23.57		23.57	0.000056	0.12	1.64	2.64	0.05
Riottoli	4.2050*	Max WS	TR030_TP24H	0.20	22.41	23.56		23.56	0.000058	0.12	1.63	2.63	0.05
Riottoli	4.2050*	Max WS	TR030_TP18H	0.20	22.41	23.56		23.56	0.000058	0.12	1.62	2.63	0.05
Riottoli	4.2050*	Max WS	TR200_TP36H	0.19	22.41	23.59		23.59	0.000049	0.11	1.71	2.70	0.05
Riottoli	4.2050*	Max WS	TR200_TP18H	0.22	22.41	23.63		23.63	0.000051	0.12	1.81	2.78	0.05
Riottoli	4.2050*	Max WS	TR200_TP01H	0.25	22.41	23.66		23.66	0.000059	0.13	1.89	2.80	0.05
Riottoli	4.2050*	Max WS	TR030_TP01H	0.24	22.41	23.65		23.65	0.000060	0.13	1.87	2.80	0.05
Riottoli	4.2050*	Max WS	TR030_TP02H	0.24	22.41	23.65		23.65	0.000060	0.13	1.87	2.80	0.05
Riottoli	4.2050*	Max WS	TR200_TP02H	0.25	22.41	23.66		23.66	0.000059	0.13	1.89	2.80	0.05
Riottoli	4.2050*	Max WS	TR200_TP03H	0.24	22.41	23.65		23.65	0.000058	0.13	1.88	2.80	0.05
Riottoli	4.2050*	Max WS	TR030_TP03H	0.24	22.41	23.65		23.65	0.000059	0.13	1.87	2.79	0.05
Riottoli	4.2050*	Max WS	TR030_TP07H	0.23	22.41	23.64		23.64	0.000058	0.13	1.84	2.79	0.05
Riottoli	4.2050*	Max WS	TR200_TP14H	0.23	22.41	23.64		23.64	0.000053	0.12	1.85	2.79	0.05
Riottoli	4.2050*	Max WS	TR030_TP14H	0.22	22.41	23.60		23.60	0.000059	0.13	1.74	2.72	0.05
Riottoli	4.2050*	Max WS	TR200_TP07H	0.24	22.41	23.65		23.65	0.000055	0.13	1.87	2.80	0.05
Riottoli	4.1975*	Max WS	TR030_TP36H	0.20	22.40	23.57		23.57	0.000055	0.12	1.65	2.65	0.05
Riottoli	4.1975*	Max WS	TR030_TP24H	0.20	22.40	23.56		23.56	0.000057	0.12	1.64	2.64	0.05
Riottoli	4.1975*	Max WS	TR030_TP18H	0.20	22.40	23.56		23.56	0.000057	0.12	1.64	2.64	0.05
Riottoli	4.1975*	Max WS	TR200_TP36H	0.19	22.40	23.59		23.59	0.000048	0.11	1.72	2.71	0.05
Riottoli	4.1975*	Max WS	TR200_TP18H	0.22	22.40	23.63		23.63	0.000050	0.12	1.83	2.78	0.05
Riottoli	4.1975*	Max WS	TR200_TP01H	0.24	22.40	23.66		23.66	0.000056	0.13	1.90	2.80	0.05
Riottoli	4.1975*	Max WS	TR030_TP01H	0.24	22.40	23.65		23.65	0.000057	0.13	1.89	2.80	0.05
Riottoli	4.1975*	Max WS	TR030_TP02H	0.24	22.40	23.65		23.65	0.000057	0.13	1.89	2.80	0.05
Riottoli	4.1975*	Max WS	TR200_TP02H	0.24	22.40	23.66		23.66	0.000056	0.13	1.90	2.80	0.05
Riottoli	4.1975*	Max WS	TR200_TP03H	0.24	22.40	23.65		23.65	0.000055	0.13	1.90	2.80	0.05
Riottoli	4.1975*	Max WS	TR030_TP03H	0.24	22.40	23.65		23.65	0.000057	0.13	1.88	2.79	0.05
Riottoli	4.1975*	Max WS	TR030_TP07H	0.23	22.40	23.64		23.64	0.000056	0.13	1.85	2.79	0.05
Riottoli	4.1975*	Max WS	TR200_TP14H	0.22	22.40	23.64		23.64	0.000051	0.12	1.86	2.79	0.05
Riottoli	4.1975*	Max WS	TR030_TP14H	0.22	22.40	23.60		23.60	0.000058	0.13	1.75	2.73	0.05
Riottoli	4.1975*	Max WS	TR200_TP07H	0.23	22.40	23.65		23.65	0.000053	0.12	1.89	2.80	0.05
Riottoli	4.19	Max WS	TR030_TP36H	0.20	22.40	23.56		23.57	0.000111	0.27	0.74	2.66	0.08
Riottoli	4.19	Max WS	TR030_TP24H	0.20	22.40	23.56		23.56	0.000113	0.27	0.74	2.64	0.08
Riottoli	4.19	Max WS	TR030_TP18H	0.20	22.40	23.56		23.56	0.000114	0.27	0.74	2.64	0.08
Riottoli	4.19	Max WS	TR200_TP36H	0.19	22.40	23.59		23.59	0.000098	0.26	0.76	2.71	0.08
Riottoli	4.19	Max WS	TR200_TP18H	0.21	22.40	23.63		23.63	0.000107	0.27	0.79	2.78	0.08
Riottoli	4.19	Max WS	TR200_TP01H	0.24	22.40	23.65		23.66	0.000121	0.30	0.80	2.80	0.09
Riottoli	4.19	Max WS	TR030_TP01H	0.24	22.40	23.65		23.65	0.000124	0.30	0.80	2.79	0.09
Riottoli	4.19	Max WS	TR030_TP02H	0.24	22.40	23.65		23.65	0.000123	0.30	0.80	2.79	0.09
Riottoli	4.19	Max WS	TR200_TP02H	0.24	22.40	23.65		23.66	0.000121	0.29	0.80	2.80	0.09
Riottoli	4.19	Max WS	TR200_TP03H	0.23	22.40	23.65		23.65	0.000119	0.29	0.80	2.80	0.09
Riottoli	4.19	Max WS	TR030_TP03H	0.24	22.40	23.64		23.65	0.000123	0.30	0.80	2.79	0.09
Riottoli	4.19	Max WS	TR030_TP07H	0.23	22.40	23.63		23.64	0.000120	0.29	0.79	2.79	0.09
Riottoli	4.19	Max WS	TR200_TP14H	0.22	22.40	23.64		23.64	0.000111	0.28	0.80	2.79	0.08
Riottoli	4.19	Max WS	TR030_TP14H	0.22	22.40	23.60		23.60	0.000121	0.29	0.77	2.74	0.09
Riottoli	4.19	Max WS	TR200_TP07H	0.23	22.40	23.65		23.65	0.000114	0.29	0.80	2.79	0.08
Riottoli	4.185			Culvert									
Riottoli	4.18	Max WS	TR030_TP36H	0.20	22.39	23.49		23.49	0.000152	0.30	0.65	2.50	0.10
Riottoli	4.18	Max WS	TR030_TP24H	0.20	22.39	23.48		23.48	0.000156	0.31	0.65	2.49	0.10
Riottoli	4.18	Max WS	TR030_TP18H	0.20	22.39	23.48		23.48	0.000157	0.31	0.65	2.48	0.10
Riottoli	4.18	Max WS	TR200_TP36H	0.19	22.39	23.51		23.52	0.000133	0.29	0.67	2.56	0.09
Riottoli	4.18	Max WS	TR200_TP18H	0.21	22.39	23.54		23.54	0.000151	0.31	0.68	2.62	0.10
Riottoli	4.18	Max WS	TR200_TP01H	0.24	22.39	23.54		23.55	0.000183	0.35	0.69	2.62	0.11
Riottoli	4.18	Max WS	TR030_TP01H	0.24	22.39	23.53		23.54	0.000186	0.35	0.68	2.61	0.11
Riottoli	4.18	Max WS	TR030_TP02H	0.24	22.39	23.53		23.54	0.000186	0.35	0.68	2.61	0.11
Riottoli	4.18	Max WS	TR200_TP02H	0.24	22.39	23.54		23.55	0.000181	0.34	0.69	2.63	0.11
Riottoli	4.18	Max WS	TR200_TP03H	0.23	22.39	23.54		23.55	0.000178	0.34	0.69	2.63	0.11
Riottoli	4.18	Max WS	TR030_TP03H	0.24	22.39	23.53		23.54	0.000184	0.35	0.68	2.61	0.11
Riottoli	4.18	Max WS	TR030_TP07H	0.23	22.39	23.53		23.54	0.000179	0.34	0.68	2.60	0.11
Riottoli	4.18	Max WS	TR200_TP14H	0.22	22.39	23.54		23.55	0.000160	0.32	0.69	2.63	0.10
Riottoli	4.18	Max WS	TR030_TP14H	0.22	22.39	23.50		23.51	0.000174	0.33	0.66	2.54	0.10
Riottoli	4.18	Max WS	TR200_TP07H	0.23	22.39	23.54		23.55	0.000168	0.33	0.69	2.63	0.10
Riottoli	4.179			Lat Struct									
Riottoli	4.178			Lat Struct									
Riottoli	4.1750*	Max WS	TR030_TP36H	0.20	22.38	23.49		23.49	0.000072	0.13	1.50	2.51	0.05
Riottoli	4.1750*	Max WS	TR030_TP24H	0.20	22.38	23.48		23.48	0.000074	0.13	1.48	2.50	0.06

HEC-RAS River: Riottoli Reach: Riottoli Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Riottoli	4.1750*	Max WS	TR030_TP18H	0.20	22.38	23.48		23.48	0.000074	0.13	1.48	2.50	0.06
Riottoli	4.1750*	Max WS	TR200_TP36H	0.19	22.38	23.52		23.52	0.000061	0.12	1.57	2.58	0.05
Riottoli	4.1750*	Max WS	TR200_TP18H	0.21	22.38	23.54		23.54	0.000067	0.13	1.63	2.63	0.05
Riottoli	4.1750*	Max WS	TR200_TP01H	0.24	22.38	23.54		23.54	0.000081	0.14	1.64	2.64	0.06
Riottoli	4.1750*	Max WS	TR030_TP01H	0.24	22.38	23.54		23.54	0.000083	0.15	1.63	2.63	0.06
Riottoli	4.1750*	Max WS	TR030_TP02H	0.24	22.38	23.54		23.54	0.000083	0.15	1.63	2.63	0.06
Riottoli	4.1750*	Max WS	TR200_TP02H	0.24	22.38	23.54		23.54	0.000080	0.14	1.64	2.64	0.06
Riottoli	4.1750*	Max WS	TR200_TP03H	0.23	22.38	23.54		23.54	0.000078	0.14	1.64	2.64	0.06
Riottoli	4.1750*	Max WS	TR030_TP03H	0.24	22.38	23.54		23.54	0.000082	0.15	1.62	2.62	0.06
Riottoli	4.1750*	Max WS	TR030_TP07H	0.23	22.38	23.53		23.53	0.000080	0.14	1.61	2.62	0.06
Riottoli	4.1750*	Max WS	TR200_TP14H	0.22	22.38	23.54		23.54	0.000071	0.14	1.64	2.64	0.05
Riottoli	4.1750*	Max WS	TR030_TP14H	0.22	22.38	23.51		23.51	0.000080	0.14	1.54	2.56	0.06
Riottoli	4.1750*	Max WS	TR200_TP07H	0.23	22.38	23.55		23.55	0.000074	0.14	1.65	2.65	0.06
Riottoli	4.1700*	Max WS	TR030_TP36H	0.20	22.38	23.49		23.49	0.000070	0.13	1.51	2.52	0.05
Riottoli	4.1700*	Max WS	TR030_TP24H	0.20	22.38	23.48		23.48	0.000072	0.13	1.50	2.51	0.06
Riottoli	4.1700*	Max WS	TR030_TP18H	0.20	22.38	23.48		23.48	0.000073	0.13	1.49	2.51	0.06
Riottoli	4.1700*	Max WS	TR200_TP36H	0.19	22.38	23.52		23.52	0.000060	0.12	1.58	2.59	0.05
Riottoli	4.1700*	Max WS	TR200_TP18H	0.21	22.38	23.54		23.54	0.000066	0.13	1.64	2.64	0.05
Riottoli	4.1700*	Max WS	TR200_TP01H	0.24	22.38	23.54		23.54	0.000079	0.14	1.65	2.65	0.06
Riottoli	4.1700*	Max WS	TR030_TP01H	0.24	22.38	23.54		23.54	0.000082	0.15	1.64	2.64	0.06
Riottoli	4.1700*	Max WS	TR030_TP02H	0.24	22.38	23.54		23.54	0.000081	0.15	1.64	2.64	0.06
Riottoli	4.1700*	Max WS	TR200_TP02H	0.24	22.38	23.54		23.54	0.000079	0.14	1.65	2.65	0.06
Riottoli	4.1700*	Max WS	TR200_TP03H	0.23	22.38	23.54		23.54	0.000077	0.14	1.65	2.65	0.06
Riottoli	4.1700*	Max WS	TR030_TP03H	0.24	22.38	23.54		23.54	0.000081	0.14	1.63	2.63	0.06
Riottoli	4.1700*	Max WS	TR030_TP07H	0.23	22.38	23.53		23.53	0.000078	0.14	1.62	2.62	0.06
Riottoli	4.1700*	Max WS	TR200_TP14H	0.22	22.38	23.54		23.54	0.000069	0.13	1.65	2.65	0.05
Riottoli	4.1700*	Max WS	TR030_TP14H	0.22	22.38	23.51		23.51	0.000079	0.14	1.56	2.56	0.06
Riottoli	4.1700*	Max WS	TR200_TP07H	0.23	22.38	23.55		23.55	0.000073	0.14	1.66	2.65	0.06
Riottoli	4.1650*	Max WS	TR030_TP36H	0.20	22.37	23.49		23.49	0.000069	0.13	1.52	2.53	0.05
Riottoli	4.1650*	Max WS	TR030_TP24H	0.20	22.37	23.48		23.48	0.000071	0.13	1.51	2.52	0.05
Riottoli	4.1650*	Max WS	TR030_TP18H	0.20	22.37	23.48		23.48	0.000072	0.13	1.50	2.52	0.05
Riottoli	4.1650*	Max WS	TR200_TP36H	0.19	22.37	23.51		23.52	0.000059	0.12	1.59	2.60	0.05
Riottoli	4.1650*	Max WS	TR200_TP18H	0.21	22.37	23.54		23.54	0.000065	0.13	1.65	2.65	0.05
Riottoli	4.1650*	Max WS	TR200_TP01H	0.24	22.37	23.54		23.54	0.000078	0.14	1.66	2.66	0.06
Riottoli	4.1650*	Max WS	TR030_TP01H	0.24	22.37	23.54		23.54	0.000080	0.14	1.65	2.65	0.06
Riottoli	4.1650*	Max WS	TR030_TP02H	0.24	22.37	23.54		23.54	0.000080	0.14	1.65	2.65	0.06
Riottoli	4.1650*	Max WS	TR200_TP02H	0.24	22.37	23.54		23.54	0.000077	0.14	1.66	2.66	0.06
Riottoli	4.1650*	Max WS	TR200_TP03H	0.23	22.37	23.54		23.54	0.000076	0.14	1.66	2.66	0.06
Riottoli	4.1650*	Max WS	TR030_TP03H	0.24	22.37	23.54		23.54	0.000079	0.14	1.64	2.64	0.06
Riottoli	4.1650*	Max WS	TR030_TP07H	0.23	22.37	23.53		23.53	0.000077	0.14	1.64	2.63	0.06
Riottoli	4.1650*	Max WS	TR200_TP14H	0.22	22.37	23.54		23.54	0.000068	0.13	1.66	2.66	0.05
Riottoli	4.1650*	Max WS	TR030_TP14H	0.22	22.37	23.50		23.51	0.000078	0.14	1.57	2.57	0.06
Riottoli	4.1650*	Max WS	TR200_TP07H	0.23	22.37	23.54		23.55	0.000071	0.14	1.67	2.66	0.06
Riottoli	4.16	Max WS	TR030_TP36H	0.20	22.36	23.48		23.49	0.000157	0.32	0.62	2.53	0.10
Riottoli	4.16	Max WS	TR030_TP24H	0.20	22.36	23.48		23.48	0.000161	0.32	0.62	2.52	0.10
Riottoli	4.16	Max WS	TR030_TP18H	0.20	22.36	23.47		23.48	0.000162	0.32	0.62	2.51	0.10
Riottoli	4.16	Max WS	TR200_TP36H	0.19	22.36	23.51		23.51	0.000138	0.30	0.64	2.59	0.09
Riottoli	4.16	Max WS	TR200_TP18H	0.21	22.36	23.53		23.54	0.000156	0.33	0.65	2.64	0.10
Riottoli	4.16	Max WS	TR200_TP01H	0.24	22.36	23.54		23.54	0.000190	0.36	0.66	2.65	0.11
Riottoli	4.16	Max WS	TR030_TP01H	0.24	22.36	23.53		23.54	0.000194	0.36	0.65	2.64	0.11
Riottoli	4.16	Max WS	TR030_TP02H	0.24	22.36	23.53		23.54	0.000193	0.36	0.65	2.64	0.11
Riottoli	4.16	Max WS	TR200_TP02H	0.24	22.36	23.54		23.54	0.000188	0.36	0.66	2.65	0.11
Riottoli	4.16	Max WS	TR200_TP03H	0.23	22.36	23.54		23.54	0.000185	0.36	0.66	2.65	0.11
Riottoli	4.16	Max WS	TR030_TP03H	0.24	22.36	23.53		23.54	0.000192	0.36	0.65	2.64	0.11
Riottoli	4.16	Max WS	TR030_TP07H	0.23	22.36	23.53		23.53	0.000186	0.36	0.65	2.63	0.11
Riottoli	4.16	Max WS	TR200_TP14H	0.22	22.36	23.54		23.54	0.000166	0.34	0.66	2.66	0.10
Riottoli	4.16	Max WS	TR030_TP14H	0.22	22.36	23.50		23.50	0.000181	0.34	0.63	2.57	0.11
Riottoli	4.16	Max WS	TR200_TP07H	0.23	22.36	23.54		23.54	0.000175	0.35	0.66	2.66	0.11
Riottoli	4.15			Culvert									
Riottoli	4.14	Max WS	TR030_TP36H	0.20	22.35	23.28		23.29	0.000302	0.39	0.51	2.09	0.13
Riottoli	4.14	Max WS	TR030_TP24H	0.20	22.35	23.28		23.28	0.000311	0.39	0.51	2.08	0.14
Riottoli	4.14	Max WS	TR030_TP18H	0.20	22.35	23.27		23.28	0.000314	0.39	0.51	2.07	0.14
Riottoli	4.14	Max WS	TR200_TP36H	0.19	22.35	23.32		23.33	0.000251	0.36	0.53	2.18	0.12
Riottoli	4.14	Max WS	TR200_TP18H	0.20	22.35	23.31		23.32	0.000264	0.37	0.53	2.16	0.13
Riottoli	4.14	Max WS	TR200_TP01H	0.24	22.35	23.25		23.26	0.000481	0.48	0.49	2.02	0.17
Riottoli	4.14	Max WS	TR030_TP01H	0.24	22.35	23.24		23.25	0.000504	0.49	0.49	2.00	0.17
Riottoli	4.14	Max WS	TR030_TP02H	0.23	22.35	23.24		23.26	0.000488	0.48	0.49	2.01	0.17
Riottoli	4.14	Max WS	TR200_TP02H	0.23	22.35	23.26		23.27	0.000463	0.47	0.50	2.03	0.17
Riottoli	4.14	Max WS	TR200_TP03H	0.23	22.35	23.26		23.27	0.000446	0.46	0.50	2.04	0.16
Riottoli	4.14	Max WS	TR030_TP03H	0.23	22.35	23.25		23.26	0.000477	0.47	0.49	2.02	0.17
Riottoli	4.14	Max WS	TR030_TP07H	0.23	22.35	23.25		23.26	0.000454	0.47	0.50	2.03	0.16
Riottoli	4.14	Max WS	TR200_TP14H	0.22	22.35	23.29		23.30	0.000372	0.43	0.51	2.10	0.15
Riottoli	4.14	Max WS	TR030_TP14H	0.22	22.35	23.26		23.27	0.000405	0.44	0.50	2.03	0.15
Riottoli	4.14	Max WS	TR200_TP07H	0.23	22.35	23.28		23.29	0.000397	0.44	0.51	2.08	0.15
Riottoli	4.139			Lat Struct									
Riottoli	4.138			Lat Struct									
Riottoli	4.1360*	Max WS	TR030_TP36H	0.20	22.35	23.29		23.29	0.000163	0.18	1.09	2.11	0.08
Riottoli	4.1360*	Max WS	TR030_TP24H	0.20	22.35	23.28		23.28	0.000170	0.18	1.08	2.09	0.08
Riottoli	4.1360*	Max WS	TR030_TP18H	0.20	22.35	23.28		23.28	0.000172	0.19	1.07	2.09	0.08
Riottoli	4.1360*	Max WS	TR200_TP36H	0.19	22.35	23.32		23.32	0.000131	0.17	1.17	2.19	0.07
Riottoli	4.1360*	Max WS	TR200_TP18H	0.20	22.35	23.31		23.31	0.000139	0.17	1.15	2.17	0.07
Riottoli	4.1360*	Max WS	TR200_TP01H	0.24	22.35	23.25		23.26	0.000268	0.23	1.03	2.04	0.10
Riottoli	4.1360*	Max WS	TR030_TP01H	0.24	22.35	23.25		23.25	0.000283	0.23	1.01	2.02	0.11
Riottoli	4.1360*	Max WS	TR030_TP02H	0.23	22.35	23.25		23.25	0.000273	0.23	1.02	2.03	0.10
Riottoli	4.1360*	Max WS	TR200_TP02H	0.23	22.35	23.26		23.26	0.000257	0.22	1.04	2.05	0.10
Riottoli	4.1360*	Max WS	TR200_TP03H	0.23	22.35	23.26		23.27	0.000246	0.22	1.05	2.06	0.10
Riottoli	4.1360*	Max WS	TR030_TP03H	0.23	22.35	23.25		23.26	0.000267	0.23	1.02	2.03	0.10
Riottoli	4.1360*	Max WS	TR030_TP07H	0.23	22.35	23.26		23.26	0.000252	0.22	1.04	2.05	0.10
Riottoli	4.1360*	Max WS	TR200_TP14H	0.22	22.35	23.29		23.29	0.000201	0.20	1.10	2.12	0.09
Riottoli	4.1360*	Max WS	TR030_TP14H	0.22	22.35	23.26		23.26	0.000225	0.21	1.04	2.05	0.09

HEC-RAS River: Riottoli Reach: Riottoli Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Riottoli	4.1360*	Max WS	TR200_TP07H	0.23	22.35	23.28		23.28	0.000215	0.21	1.08	2.10	0.09
Riottoli	4.1200	Max WS	TR030_TP36H	0.20	22.33	23.28		23.29	0.000155	0.18	1.12	2.13	0.08
Riottoli	4.1200	Max WS	TR030_TP24H	0.20	22.33	23.28		23.28	0.000160	0.18	1.10	2.11	0.08
Riottoli	4.1200	Max WS	TR030_TP18H	0.20	22.33	23.28		23.28	0.000162	0.18	1.10	2.11	0.08
Riottoli	4.1200	Max WS	TR200_TP36H	0.19	22.33	23.32		23.32	0.000124	0.16	1.20	2.21	0.07
Riottoli	4.1200	Max WS	TR200_TP18H	0.20	22.33	23.31		23.31	0.000132	0.17	1.17	2.19	0.07
Riottoli	4.1200	Max WS	TR200_TP01H	0.24	22.33	23.25		23.25	0.000254	0.22	1.05	2.05	0.10
Riottoli	4.1200	Max WS	TR030_TP01H	0.24	22.33	23.24		23.25	0.000268	0.23	1.03	2.04	0.10
Riottoli	4.1200	Max WS	TR030_TP02H	0.23	22.33	23.25		23.25	0.000259	0.23	1.04	2.04	0.10
Riottoli	4.1200	Max WS	TR200_TP02H	0.23	22.33	23.26		23.26	0.000244	0.22	1.06	2.07	0.10
Riottoli	4.1200	Max WS	TR200_TP03H	0.23	22.33	23.26		23.27	0.000233	0.22	1.07	2.08	0.10
Riottoli	4.1200	Max WS	TR030_TP03H	0.23	22.33	23.25		23.25	0.000253	0.22	1.05	2.05	0.10
Riottoli	4.1200	Max WS	TR030_TP07H	0.23	22.33	23.26		23.26	0.000239	0.22	1.06	2.06	0.10
Riottoli	4.1200	Max WS	TR200_TP14H	0.22	22.33	23.29		23.29	0.000190	0.20	1.12	2.14	0.09
Riottoli	4.1200	Max WS	TR030_TP14H	0.22	22.33	23.26		23.26	0.000213	0.21	1.06	2.07	0.09
Riottoli	4.1200	Max WS	TR200_TP07H	0.23	22.33	23.28		23.28	0.000204	0.20	1.10	2.12	0.09
Riottoli	4.1000*	Max WS	TR030_TP36H	0.20	22.31	23.28		23.28	0.000145	0.17	1.15	2.15	0.08
Riottoli	4.1000*	Max WS	TR030_TP24H	0.20	22.31	23.28		23.28	0.000150	0.18	1.13	2.14	0.08
Riottoli	4.1000*	Max WS	TR030_TP18H	0.20	22.31	23.27		23.28	0.000152	0.18	1.13	2.13	0.08
Riottoli	4.1000*	Max WS	TR200_TP36H	0.19	22.31	23.32		23.32	0.000116	0.16	1.23	2.24	0.07
Riottoli	4.1000*	Max WS	TR200_TP18H	0.20	22.31	23.31		23.31	0.000123	0.16	1.21	2.22	0.07
Riottoli	4.1000*	Max WS	TR200_TP01H	0.24	22.31	23.25		23.25	0.000238	0.22	1.08	2.08	0.10
Riottoli	4.1000*	Max WS	TR030_TP01H	0.24	22.31	23.24		23.24	0.000251	0.22	1.06	2.06	0.10
Riottoli	4.1000*	Max WS	TR030_TP02H	0.23	22.31	23.25		23.25	0.000242	0.22	1.07	2.07	0.10
Riottoli	4.1000*	Max WS	TR200_TP02H	0.23	22.31	23.26		23.26	0.000228	0.21	1.09	2.09	0.09
Riottoli	4.1000*	Max WS	TR200_TP03H	0.23	22.31	23.26		23.26	0.000218	0.21	1.10	2.10	0.09
Riottoli	4.1000*	Max WS	TR030_TP03H	0.23	22.31	23.25		23.25	0.000237	0.22	1.07	2.07	0.10
Riottoli	4.1000*	Max WS	TR030_TP07H	0.23	22.31	23.25		23.26	0.000224	0.21	1.09	2.09	0.09
Riottoli	4.1000*	Max WS	TR200_TP14H	0.22	22.31	23.29		23.29	0.000178	0.19	1.15	2.16	0.08
Riottoli	4.1000*	Max WS	TR030_TP14H	0.22	22.31	23.26		23.26	0.000199	0.20	1.09	2.09	0.09
Riottoli	4.1000*	Max WS	TR200_TP07H	0.23	22.31	23.28		23.28	0.000191	0.20	1.13	2.14	0.09
Riottoli	4.0800*	Max WS	TR030_TP36H	0.20	22.29	23.28		23.28	0.000135	0.17	1.18	2.18	0.07
Riottoli	4.0800*	Max WS	TR030_TP24H	0.20	22.29	23.27		23.28	0.000140	0.17	1.16	2.17	0.07
Riottoli	4.0800*	Max WS	TR030_TP18H	0.20	22.29	23.27		23.27	0.000141	0.17	1.16	2.16	0.08
Riottoli	4.0800*	Max WS	TR200_TP36H	0.19	22.29	23.32		23.32	0.000108	0.15	1.26	2.27	0.07
Riottoli	4.0800*	Max WS	TR200_TP18H	0.20	22.29	23.31		23.31	0.000115	0.16	1.24	2.25	0.07
Riottoli	4.0800*	Max WS	TR200_TP01H	0.24	22.29	23.25		23.25	0.000222	0.21	1.11	2.10	0.09
Riottoli	4.0800*	Max WS	TR030_TP01H	0.24	22.29	23.24		23.24	0.000234	0.22	1.09	2.09	0.10
Riottoli	4.0800*	Max WS	TR030_TP02H	0.23	22.29	23.24		23.25	0.000226	0.21	1.10	2.09	0.09
Riottoli	4.0800*	Max WS	TR200_TP02H	0.23	22.29	23.25		23.26	0.000213	0.21	1.12	2.12	0.09
Riottoli	4.0800*	Max WS	TR200_TP03H	0.23	22.29	23.26		23.26	0.000204	0.20	1.13	2.13	0.09
Riottoli	4.0800*	Max WS	TR030_TP03H	0.23	22.29	23.25		23.25	0.000221	0.21	1.10	2.10	0.09
Riottoli	4.0800*	Max WS	TR030_TP07H	0.23	22.29	23.25		23.25	0.000209	0.21	1.12	2.11	0.09
Riottoli	4.0800*	Max WS	TR200_TP14H	0.22	22.29	23.28		23.29	0.000166	0.19	1.19	2.19	0.08
Riottoli	4.0800*	Max WS	TR030_TP14H	0.22	22.29	23.25		23.26	0.000186	0.20	1.12	2.12	0.09
Riottoli	4.0800*	Max WS	TR200_TP07H	0.23	22.29	23.28		23.28	0.000178	0.19	1.16	2.17	0.08
Riottoli	4.0600*	Max WS	TR030_TP36H	0.20	22.27	23.28		23.28	0.000126	0.16	1.21	2.21	0.07
Riottoli	4.0600*	Max WS	TR030_TP24H	0.20	22.27	23.27		23.28	0.000131	0.17	1.19	2.20	0.07
Riottoli	4.0600*	Max WS	TR030_TP18H	0.20	22.27	23.27		23.27	0.000132	0.17	1.19	2.19	0.07
Riottoli	4.0600*	Max WS	TR200_TP36H	0.19	22.27	23.32		23.32	0.000102	0.15	1.29	2.30	0.06
Riottoli	4.0600*	Max WS	TR200_TP18H	0.20	22.27	23.31		23.31	0.000108	0.15	1.27	2.28	0.07
Riottoli	4.0600*	Max WS	TR200_TP01H	0.24	22.27	23.25		23.25	0.000208	0.21	1.13	2.13	0.09
Riottoli	4.0600*	Max WS	TR030_TP01H	0.24	22.27	23.24		23.24	0.000220	0.21	1.12	2.11	0.09
Riottoli	4.0600*	Max WS	TR030_TP02H	0.23	22.27	23.24		23.24	0.000212	0.21	1.12	2.12	0.09
Riottoli	4.0600*	Max WS	TR200_TP02H	0.23	22.27	23.25		23.25	0.000200	0.20	1.15	2.14	0.09
Riottoli	4.0600*	Max WS	TR200_TP03H	0.23	22.27	23.26		23.26	0.000191	0.20	1.16	2.16	0.09
Riottoli	4.0600*	Max WS	TR030_TP03H	0.23	22.27	23.24		23.25	0.000207	0.21	1.13	2.12	0.09
Riottoli	4.0600*	Max WS	TR030_TP07H	0.23	22.27	23.25		23.25	0.000196	0.20	1.14	2.14	0.09
Riottoli	4.0600*	Max WS	TR200_TP14H	0.22	22.27	23.28		23.28	0.000156	0.18	1.22	2.22	0.08
Riottoli	4.0600*	Max WS	TR030_TP14H	0.22	22.27	23.25		23.25	0.000174	0.19	1.15	2.15	0.08
Riottoli	4.0600*	Max WS	TR200_TP07H	0.23	22.27	23.27		23.28	0.000167	0.19	1.19	2.20	0.08
Riottoli	4.0400	Max WS	TR030_TP36H	0.20	22.25	23.28		23.28	0.000118	0.16	1.24	2.24	0.07
Riottoli	4.0400	Max WS	TR030_TP24H	0.20	22.25	23.27		23.27	0.000122	0.16	1.23	2.22	0.07
Riottoli	4.0400	Max WS	TR030_TP18H	0.20	22.25	23.27		23.27	0.000124	0.16	1.22	2.22	0.07
Riottoli	4.0400	Max WS	TR200_TP36H	0.19	22.25	23.32		23.32	0.000095	0.15	1.33	2.33	0.06
Riottoli	4.0400	Max WS	TR200_TP18H	0.20	22.25	23.31		23.31	0.000101	0.15	1.30	2.31	0.06
Riottoli	4.0400	Max WS	TR200_TP01H	0.24	22.25	23.24		23.25	0.000195	0.20	1.16	2.16	0.09
Riottoli	4.0400	Max WS	TR030_TP01H	0.24	22.25	23.24		23.24	0.000206	0.21	1.15	2.14	0.09
Riottoli	4.0400	Max WS	TR030_TP02H	0.23	22.25	23.24		23.24	0.000199	0.20	1.15	2.14	0.09
Riottoli	4.0400	Max WS	TR200_TP02H	0.23	22.25	23.25		23.25	0.000187	0.20	1.18	2.17	0.09
Riottoli	4.0400	Max WS	TR200_TP03H	0.23	22.25	23.26		23.26	0.000179	0.19	1.19	2.18	0.08
Riottoli	4.0400	Max WS	TR030_TP03H	0.23	22.25	23.24		23.24	0.000194	0.20	1.16	2.15	0.09
Riottoli	4.0400	Max WS	TR030_TP07H	0.23	22.25	23.25		23.25	0.000183	0.20	1.17	2.17	0.09
Riottoli	4.0400	Max WS	TR200_TP14H	0.22	22.25	23.28		23.28	0.000146	0.18	1.25	2.25	0.08
Riottoli	4.0400	Max WS	TR030_TP14H	0.22	22.25	23.25		23.25	0.000163	0.19	1.18	2.17	0.08
Riottoli	4.0400	Max WS	TR200_TP07H	0.23	22.25	23.27		23.27	0.000156	0.18	1.23	2.22	0.08
Riottoli	4.0239*	Max WS	TR030_TP36H	0.20	22.23	23.28		23.28	0.000112	0.16	1.27	2.26	0.07
Riottoli	4.0239*	Max WS	TR030_TP24H	0.20	22.23	23.27		23.27	0.000116	0.16	1.25	2.25	0.07
Riottoli	4.0239*	Max WS	TR030_TP18H	0.20	22.23	23.27		23.27	0.000118	0.16	1.25	2.24	0.07
Riottoli	4.0239*	Max WS	TR200_TP36H	0.19	22.23	23.32		23.32	0.000091	0.14	1.35	2.35	0.06
Riottoli	4.0239*	Max WS	TR200_TP18H	0.20	22.23	23.31		23.31	0.000096	0.15	1.33	2.33	0.06
Riottoli	4.0239*	Max WS	TR200_TP01H	0.24	22.23	23.24		23.24	0.000185	0.20	1.19	2.18	0.09
Riottoli	4.0239*	Max WS	TR030_TP01H	0.24	22.23	23.23		23.24	0.000196	0.20	1.17	2.16	0.09
Riottoli	4.0239*	Max WS	TR030_TP02H	0.23	22.23	23.24		23.24	0.000189	0.20	1.18	2.16	0.09
Riottoli	4.0239*	Max WS	TR200_TP02H	0.23	22.23	23.25		23.25	0.000178	0.19	1.20	2.19	0.08
Riottoli	4.0239*	Max WS	TR200_TP03H	0.23	22.23	23.25		23.26	0.000170	0.19	1.21	2.20	0.08
Riottoli	4.0239*	Max WS	TR030_TP03H	0.23	22.23	23.24		23.24	0.000184	0.20	1.18	2.17	0.09
Riottoli	4.0239*	Max WS	TR030_TP07H	0.23	22.23	23.25		23.25	0.000174	0.19	1.20	2.19	0.08
Riottoli	4.0239*	Max WS	TR200_TP14H	0.22	22.23	23.28		23.28	0.000139	0.17	1.27	2.27	0.07
Riottoli	4.0239*	Max WS	TR030_TP14H	0.22	22.23	23.25		23.25	0.000155	0.18	1.20	2.19	0.08
Riottoli	4.0239*	Max WS	TR200_TP07H	0.23	22.23	23.27		23.27	0.000149	0.18	1.25	2.25	0.08

HEC-RAS River: Riottoli Reach: Riottoli Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Riottoli	4.02	Max WS	TR030_TP36H	0.20	22.23	23.28		23.28	0.000261	0.20	0.98	2.27	0.10
Riottoli	4.02	Max WS	TR030_TP24H	0.20	22.23	23.27		23.27	0.000274	0.21	0.97	2.25	0.10
Riottoli	4.02	Max WS	TR030_TP18H	0.20	22.23	23.27		23.27	0.000279	0.21	0.96	2.24	0.10
Riottoli	4.02	Max WS	TR200_TP36H	0.19	22.23	23.31		23.32	0.000198	0.18	1.07	2.36	0.09
Riottoli	4.02	Max WS	TR200_TP18H	0.20	22.23	23.31		23.31	0.000213	0.19	1.05	2.33	0.09
Riottoli	4.02	Max WS	TR200_TP01H	0.23	22.23	23.24		23.24	0.000464	0.26	0.90	2.18	0.13
Riottoli	4.02	Max WS	TR030_TP01H	0.24	22.23	23.23		23.24	0.000499	0.27	0.88	2.16	0.13
Riottoli	4.02	Max WS	TR030_TP02H	0.23	22.23	23.23		23.24	0.000477	0.26	0.89	2.17	0.13
Riottoli	4.02	Max WS	TR200_TP02H	0.23	22.23	23.25		23.25	0.000439	0.25	0.92	2.19	0.13
Riottoli	4.02	Max WS	TR200_TP03H	0.23	22.23	23.25		23.25	0.000416	0.25	0.93	2.21	0.12
Riottoli	4.02	Max WS	TR030_TP03H	0.23	22.23	23.24		23.24	0.000463	0.26	0.90	2.17	0.13
Riottoli	4.02	Max WS	TR030_TP07H	0.23	22.23	23.24		23.25	0.000433	0.25	0.91	2.19	0.13
Riottoli	4.02	Max WS	TR200_TP14H	0.22	22.23	23.28		23.28	0.000323	0.22	0.99	2.27	0.11
Riottoli	4.02	Max WS	TR030_TP14H	0.22	22.23	23.25		23.25	0.000381	0.24	0.92	2.20	0.12
Riottoli	4.02	Max WS	TR200_TP07H	0.23	22.23	23.27		23.27	0.000353	0.23	0.97	2.25	0.11
Riottoli	4.015			Culvert									
Riottoli	4.01	Max WS	TR030_TP36H	0.20	22.22	23.27		23.27	0.000263	0.20	0.98	2.27	0.10
Riottoli	4.01	Max WS	TR030_TP24H	0.20	22.22	23.26		23.27	0.000276	0.21	0.97	2.25	0.10
Riottoli	4.01	Max WS	TR030_TP18H	0.20	22.22	23.26		23.26	0.000281	0.21	0.96	2.25	0.10
Riottoli	4.01	Max WS	TR200_TP36H	0.19	22.22	23.31		23.31	0.000199	0.18	1.07	2.36	0.09
Riottoli	4.01	Max WS	TR200_TP18H	0.20	22.22	23.30		23.30	0.000214	0.19	1.05	2.34	0.09
Riottoli	4.01	Max WS	TR200_TP01H	0.23	22.22	23.23		23.24	0.000472	0.26	0.90	2.18	0.13
Riottoli	4.01	Max WS	TR030_TP01H	0.24	22.22	23.22		23.23	0.000508	0.27	0.88	2.16	0.13
Riottoli	4.01	Max WS	TR030_TP02H	0.23	22.22	23.23		23.23	0.000486	0.26	0.89	2.16	0.13
Riottoli	4.01	Max WS	TR200_TP02H	0.23	22.22	23.24		23.24	0.000447	0.26	0.91	2.19	0.13
Riottoli	4.01	Max WS	TR200_TP03H	0.23	22.22	23.24		23.25	0.000423	0.25	0.92	2.20	0.12
Riottoli	4.01	Max WS	TR030_TP03H	0.23	22.22	23.23		23.23	0.000471	0.26	0.89	2.17	0.13
Riottoli	4.01	Max WS	TR030_TP07H	0.23	22.22	23.24		23.24	0.000440	0.25	0.91	2.19	0.13
Riottoli	4.01	Max WS	TR200_TP14H	0.22	22.22	23.27		23.27	0.000327	0.23	0.99	2.27	0.11
Riottoli	4.01	Max WS	TR030_TP14H	0.22	22.22	23.24		23.24	0.000386	0.24	0.92	2.20	0.12
Riottoli	4.01	Max WS	TR200_TP07H	0.23	22.22	23.26		23.26	0.000357	0.23	0.96	2.25	0.11
Riottoli	4.009			Lat Struct									
Riottoli	4.008			Lat Struct									
Riottoli	4.0065*	Max WS	TR030_TP36H	0.20	22.21	23.27		23.27	0.000109	0.15	1.28	2.27	0.07
Riottoli	4.0065*	Max WS	TR030_TP24H	0.20	22.21	23.26		23.26	0.000113	0.16	1.27	2.26	0.07
Riottoli	4.0065*	Max WS	TR030_TP18H	0.20	22.21	23.26		23.26	0.000114	0.16	1.26	2.25	0.07
Riottoli	4.0065*	Max WS	TR200_TP36H	0.19	22.21	23.31		23.31	0.000088	0.14	1.37	2.37	0.06
Riottoli	4.0065*	Max WS	TR200_TP18H	0.20	22.21	23.30		23.30	0.000093	0.15	1.35	2.34	0.06
Riottoli	4.0065*	Max WS	TR200_TP01H	0.23	22.21	23.23		23.23	0.000181	0.20	1.20	2.18	0.08
Riottoli	4.0065*	Max WS	TR030_TP01H	0.24	22.21	23.22		23.23	0.000192	0.20	1.18	2.16	0.09
Riottoli	4.0065*	Max WS	TR030_TP02H	0.23	22.21	23.23		23.23	0.000185	0.20	1.19	2.17	0.09
Riottoli	4.0065*	Max WS	TR200_TP02H	0.23	22.21	23.24		23.24	0.000173	0.19	1.21	2.20	0.08
Riottoli	4.0065*	Max WS	TR200_TP03H	0.23	22.21	23.24		23.25	0.000166	0.19	1.22	2.21	0.08
Riottoli	4.0065*	Max WS	TR030_TP03H	0.23	22.21	23.23		23.23	0.000180	0.20	1.19	2.18	0.08
Riottoli	4.0065*	Max WS	TR030_TP07H	0.23	22.21	23.24		23.24	0.000170	0.19	1.21	2.19	0.08
Riottoli	4.0065*	Max WS	TR200_TP14H	0.22	22.21	23.27		23.27	0.000135	0.17	1.29	2.28	0.07
Riottoli	4.0065*	Max WS	TR030_TP14H	0.22	22.21	23.24		23.24	0.000151	0.18	1.22	2.20	0.08
Riottoli	4.0065*	Max WS	TR200_TP07H	0.23	22.21	23.26		23.26	0.000145	0.18	1.26	2.25	0.08
Riottoli	3.9925	Max WS	TR030_TP36H	0.20	22.20	23.27		23.27	0.000104	0.15	1.31	2.30	0.06
Riottoli	3.9925	Max WS	TR030_TP24H	0.20	22.20	23.26		23.26	0.000107	0.15	1.29	2.28	0.07
Riottoli	3.9925	Max WS	TR030_TP18H	0.20	22.20	23.26		23.26	0.000109	0.15	1.29	2.27	0.07
Riottoli	3.9925	Max WS	TR200_TP36H	0.19	22.20	23.31		23.31	0.000084	0.14	1.40	2.39	0.06
Riottoli	3.9925	Max WS	TR200_TP18H	0.20	22.20	23.30		23.30	0.000089	0.14	1.37	2.37	0.06
Riottoli	3.9925	Max WS	TR200_TP01H	0.23	22.20	23.23		23.23	0.000173	0.19	1.22	2.20	0.08
Riottoli	3.9925	Max WS	TR030_TP01H	0.24	22.20	23.22		23.22	0.000183	0.20	1.20	2.18	0.08
Riottoli	3.9925	Max WS	TR030_TP02H	0.23	22.20	23.23		23.23	0.000176	0.19	1.21	2.19	0.08
Riottoli	3.9925	Max WS	TR200_TP02H	0.23	22.20	23.24		23.24	0.000166	0.19	1.23	2.22	0.08
Riottoli	3.9925	Max WS	TR200_TP03H	0.23	22.20	23.24		23.24	0.000159	0.19	1.25	2.23	0.08
Riottoli	3.9925	Max WS	TR030_TP03H	0.23	22.20	23.23		23.23	0.000172	0.19	1.22	2.20	0.08
Riottoli	3.9925	Max WS	TR030_TP07H	0.23	22.20	23.24		23.24	0.000163	0.19	1.23	2.21	0.08
Riottoli	3.9925	Max WS	TR200_TP14H	0.22	22.20	23.27		23.27	0.000129	0.17	1.31	2.30	0.07
Riottoli	3.9925	Max WS	TR030_TP14H	0.22	22.20	23.24		23.24	0.000144	0.18	1.24	2.22	0.08
Riottoli	3.9925	Max WS	TR200_TP07H	0.23	22.20	23.26		23.26	0.000138	0.17	1.29	2.27	0.07
Riottoli	3.9750*	Max WS	TR030_TP36H	0.20	22.18	23.27		23.27	0.000098	0.15	1.34	2.32	0.06
Riottoli	3.9750*	Max WS	TR030_TP24H	0.20	22.18	23.26		23.26	0.000101	0.15	1.32	2.31	0.06
Riottoli	3.9750*	Max WS	TR030_TP18H	0.20	22.18	23.26		23.26	0.000103	0.15	1.32	2.30	0.06
Riottoli	3.9750*	Max WS	TR200_TP36H	0.19	22.18	23.31		23.31	0.000079	0.14	1.43	2.42	0.06
Riottoli	3.9750*	Max WS	TR200_TP18H	0.20	22.18	23.30		23.30	0.000084	0.14	1.41	2.39	0.06
Riottoli	3.9750*	Max WS	TR200_TP01H	0.23	22.18	23.23		23.23	0.000163	0.19	1.25	2.23	0.08
Riottoli	3.9750*	Max WS	TR030_TP01H	0.24	22.18	23.22		23.22	0.000173	0.19	1.23	2.21	0.08
Riottoli	3.9750*	Max WS	TR030_TP02H	0.23	22.18	23.22		23.23	0.000166	0.19	1.24	2.22	0.08
Riottoli	3.9750*	Max WS	TR200_TP02H	0.23	22.18	23.24		23.24	0.000156	0.18	1.26	2.24	0.08
Riottoli	3.9750*	Max WS	TR200_TP03H	0.23	22.18	23.24		23.24	0.000150	0.18	1.27	2.26	0.08
Riottoli	3.9750*	Max WS	TR030_TP03H	0.23	22.18	23.23		23.23	0.000162	0.19	1.24	2.22	0.08
Riottoli	3.9750*	Max WS	TR030_TP07H	0.23	22.18	23.23		23.24	0.000153	0.18	1.26	2.24	0.08
Riottoli	3.9750*	Max WS	TR200_TP14H	0.22	22.18	23.27		23.27	0.000122	0.17	1.34	2.33	0.07
Riottoli	3.9750*	Max WS	TR030_TP14H	0.22	22.18	23.24		23.24	0.000136	0.17	1.27	2.25	0.07
Riottoli	3.9750*	Max WS	TR200_TP07H	0.22	22.18	23.26		23.26	0.000131	0.17	1.32	2.30	0.07
Riottoli	3.9575*	Max WS	TR030_TP36H	0.20	22.16	23.27		23.27	0.000093	0.15	1.37	2.35	0.06
Riottoli	3.9575*	Max WS	TR030_TP24H	0.20	22.16	23.26		23.26	0.000096	0.15	1.35	2.34	0.06
Riottoli	3.9575*	Max WS	TR030_TP18H	0.20	22.16	23.26		23.26	0.000097	0.15	1.35	2.33	0.06
Riottoli	3.9575*	Max WS	TR200_TP36H	0.19	22.16	23.31		23.31	0.000075	0.13	1.46	2.45	0.06
Riottoli	3.9575*	Max WS	TR200_TP18H	0.20	22.16	23.30		23.30	0.000079	0.14	1.44	2.42	0.06
Riottoli	3.9575*	Max WS	TR200_TP01H	0.23	22.16	23.23		23.23	0.000155	0.18	1.28	2.25	0.08
Riottoli	3.9575*	Max WS	TR030_TP01H	0.24	22.16	23.22		23.22	0.000164	0.19	1.26	2.23	0.08
Riottoli	3.9575*	Max WS	TR030_TP02H	0.23	22.16	23.22		23.22	0.000158	0.19	1.26	2.24	0.08
Riottoli	3.9575*	Max WS	TR200_TP02H	0.23	22.16	23.23		23.24	0.000148	0.18	1.29	2.27	0.08
Riottoli	3.9575*	Max WS	TR200_TP03H	0.23	22.16	23.24		23.24	0.000142	0.18	1.30	2.28	0.07
Riottoli	3.9575*	Max WS	TR030_TP03H	0.23	22.16	23.23		23.23	0.000154	0.18	1.27	2.25	0.08
Riottoli	3.9575*	Max WS	TR030_TP07H	0.23	22.16	23.23		23.23	0.000145	0.18	1.29	2.27	0.08

HEC-RAS River: Riottoli Reach: Riottoli Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Riottoli	3.9575*	Max WS	TR200_TP14H	0.22	22.16	23.27		23.27	0.000115	0.16	1.37	2.35	0.07
Riottoli	3.9575*	Max WS	TR030_TP14H	0.22	22.16	23.24		23.24	0.000128	0.17	1.30	2.28	0.07
Riottoli	3.9575*	Max WS	TR200_TP07H	0.22	22.16	23.26		23.26	0.000124	0.17	1.35	2.33	0.07
Riottoli	3.9400*	Max WS	TR030_TP36H	0.20	22.15	23.27		23.27	0.000088	0.14	1.40	2.38	0.06
Riottoli	3.9400*	Max WS	TR030_TP24H	0.20	22.15	23.26		23.26	0.000091	0.14	1.38	2.36	0.06
Riottoli	3.9400*	Max WS	TR030_TP18H	0.20	22.15	23.26		23.26	0.000092	0.14	1.38	2.36	0.06
Riottoli	3.9400*	Max WS	TR200_TP36H	0.19	22.15	23.31		23.31	0.000071	0.13	1.49	2.48	0.05
Riottoli	3.9400*	Max WS	TR200_TP18H	0.20	22.15	23.30		23.30	0.000075	0.13	1.47	2.45	0.06
Riottoli	3.9400*	Max WS	TR200_TP01H	0.23	22.15	23.23		23.23	0.000146	0.18	1.30	2.28	0.08
Riottoli	3.9400*	Max WS	TR030_TP01H	0.24	22.15	23.22		23.22	0.000155	0.18	1.29	2.26	0.08
Riottoli	3.9400*	Max WS	TR030_TP02H	0.23	22.15	23.22		23.22	0.000149	0.18	1.29	2.27	0.08
Riottoli	3.9400*	Max WS	TR200_TP02H	0.23	22.15	23.23		23.23	0.000140	0.18	1.32	2.30	0.07
Riottoli	3.9400*	Max WS	TR200_TP03H	0.23	22.15	23.24		23.24	0.000134	0.17	1.33	2.31	0.07
Riottoli	3.9400*	Max WS	TR030_TP03H	0.23	22.15	23.22		23.23	0.000145	0.18	1.30	2.28	0.08
Riottoli	3.9400*	Max WS	TR030_TP07H	0.23	22.15	23.23		23.23	0.000137	0.17	1.32	2.29	0.07
Riottoli	3.9400*	Max WS	TR200_TP14H	0.22	22.15	23.27		23.27	0.000109	0.16	1.40	2.38	0.07
Riottoli	3.9400*	Max WS	TR030_TP14H	0.22	22.15	23.24		23.24	0.000121	0.16	1.33	2.30	0.07
Riottoli	3.9400*	Max WS	TR200_TP07H	0.22	22.15	23.26		23.26	0.000117	0.16	1.38	2.36	0.07
Riottoli	3.9225*	Max WS	TR030_TP36H	0.20	22.13	23.27		23.27	0.000083	0.14	1.43	2.41	0.06
Riottoli	3.9225*	Max WS	TR030_TP24H	0.20	22.13	23.26		23.26	0.000086	0.14	1.42	2.39	0.06
Riottoli	3.9225*	Max WS	TR030_TP18H	0.20	22.13	23.26		23.26	0.000087	0.14	1.41	2.39	0.06
Riottoli	3.9225*	Max WS	TR200_TP36H	0.19	22.13	23.31		23.31	0.000067	0.13	1.53	2.51	0.05
Riottoli	3.9225*	Max WS	TR200_TP18H	0.20	22.13	23.30		23.30	0.000071	0.13	1.50	2.49	0.05
Riottoli	3.9225*	Max WS	TR200_TP01H	0.23	22.13	23.23		23.23	0.000138	0.18	1.33	2.31	0.07
Riottoli	3.9225*	Max WS	TR030_TP01H	0.24	22.13	23.22		23.22	0.000146	0.18	1.31	2.29	0.08
Riottoli	3.9225*	Max WS	TR030_TP02H	0.23	22.13	23.22		23.22	0.000141	0.18	1.32	2.30	0.07
Riottoli	3.9225*	Max WS	TR200_TP02H	0.23	22.13	23.23		23.23	0.000132	0.17	1.35	2.32	0.07
Riottoli	3.9225*	Max WS	TR200_TP03H	0.23	22.13	23.24		23.24	0.000127	0.17	1.36	2.34	0.07
Riottoli	3.9225*	Max WS	TR030_TP03H	0.23	22.13	23.22		23.22	0.000137	0.18	1.33	2.30	0.07
Riottoli	3.9225*	Max WS	TR030_TP07H	0.23	22.13	23.23		23.23	0.000130	0.17	1.35	2.32	0.07
Riottoli	3.9225*	Max WS	TR200_TP14H	0.22	22.13	23.27		23.27	0.000103	0.16	1.43	2.41	0.06
Riottoli	3.9225*	Max WS	TR030_TP14H	0.22	22.13	23.23		23.24	0.000114	0.16	1.36	2.33	0.07
Riottoli	3.9225*	Max WS	TR200_TP07H	0.22	22.13	23.26		23.26	0.000111	0.16	1.41	2.39	0.07
Riottoli	3.9050*	Max WS	TR030_TP36H	0.20	22.11	23.27		23.27	0.000078	0.14	1.46	2.44	0.06
Riottoli	3.9050*	Max WS	TR030_TP24H	0.20	22.11	23.26		23.26	0.000081	0.14	1.45	2.42	0.06
Riottoli	3.9050*	Max WS	TR030_TP18H	0.20	22.11	23.26		23.26	0.000082	0.14	1.44	2.42	0.06
Riottoli	3.9050*	Max WS	TR200_TP36H	0.19	22.11	23.30		23.31	0.000063	0.12	1.56	2.54	0.05
Riottoli	3.9050*	Max WS	TR200_TP18H	0.20	22.11	23.29		23.30	0.000067	0.13	1.54	2.52	0.05
Riottoli	3.9050*	Max WS	TR200_TP01H	0.23	22.11	23.22		23.23	0.000131	0.17	1.37	2.34	0.07
Riottoli	3.9050*	Max WS	TR030_TP01H	0.24	22.11	23.22		23.22	0.000138	0.18	1.34	2.31	0.07
Riottoli	3.9050*	Max WS	TR030_TP02H	0.23	22.11	23.22		23.22	0.000133	0.17	1.35	2.32	0.07
Riottoli	3.9050*	Max WS	TR200_TP02H	0.23	22.11	23.23		23.23	0.000125	0.17	1.38	2.35	0.07
Riottoli	3.9050*	Max WS	TR200_TP03H	0.23	22.11	23.24		23.24	0.000120	0.17	1.39	2.37	0.07
Riottoli	3.9050*	Max WS	TR030_TP03H	0.23	22.11	23.22		23.22	0.000130	0.17	1.36	2.33	0.07
Riottoli	3.9050*	Max WS	TR030_TP07H	0.23	22.11	23.23		23.23	0.000123	0.17	1.38	2.35	0.07
Riottoli	3.9050*	Max WS	TR200_TP14H	0.22	22.11	23.27		23.27	0.000098	0.15	1.46	2.44	0.06
Riottoli	3.9050*	Max WS	TR030_TP14H	0.22	22.11	23.23		23.23	0.000108	0.16	1.39	2.36	0.07
Riottoli	3.9050*	Max WS	TR200_TP07H	0.22	22.11	23.26		23.26	0.000105	0.16	1.44	2.42	0.06
Riottoli	3.8875	Max WS	TR030_TP36H	0.20	22.09	23.26		23.27	0.000074	0.13	1.50	2.47	0.05
Riottoli	3.8875	Max WS	TR030_TP24H	0.20	22.09	23.26		23.26	0.000076	0.13	1.48	2.46	0.06
Riottoli	3.8875	Max WS	TR030_TP18H	0.20	22.09	23.26		23.26	0.000077	0.14	1.47	2.45	0.06
Riottoli	3.8875	Max WS	TR200_TP36H	0.19	22.09	23.30		23.30	0.000060	0.12	1.60	2.58	0.05
Riottoli	3.8875	Max WS	TR200_TP18H	0.20	22.09	23.29		23.29	0.000064	0.12	1.57	2.55	0.05
Riottoli	3.8875	Max WS	TR200_TP01H	0.23	22.09	23.22		23.22	0.000124	0.17	1.40	2.37	0.07
Riottoli	3.8875	Max WS	TR030_TP01H	0.24	22.09	23.21		23.22	0.000131	0.17	1.37	2.34	0.07
Riottoli	3.8875	Max WS	TR030_TP02H	0.23	22.09	23.22		23.22	0.000126	0.17	1.38	2.35	0.07
Riottoli	3.8875	Max WS	TR200_TP02H	0.23	22.09	23.23		23.23	0.000118	0.17	1.41	2.38	0.07
Riottoli	3.8875	Max WS	TR200_TP03H	0.23	22.09	23.24		23.24	0.000113	0.16	1.43	2.40	0.07
Riottoli	3.8875	Max WS	TR030_TP03H	0.23	22.09	23.22		23.22	0.000123	0.17	1.39	2.36	0.07
Riottoli	3.8875	Max WS	TR030_TP07H	0.23	22.09	23.23		23.23	0.000116	0.16	1.41	2.38	0.07
Riottoli	3.8875	Max WS	TR200_TP14H	0.22	22.09	23.26		23.27	0.000093	0.15	1.50	2.47	0.06
Riottoli	3.8875	Max WS	TR030_TP14H	0.22	22.09	23.23		23.23	0.000102	0.15	1.42	2.39	0.06
Riottoli	3.8875	Max WS	TR200_TP07H	0.22	22.09	23.25		23.26	0.000099	0.15	1.47	2.45	0.06
Riottoli	3.8733*	Max WS	TR030_TP36H	0.20	22.08	23.26		23.26	0.000071	0.13	1.52	2.50	0.05
Riottoli	3.8733*	Max WS	TR030_TP24H	0.20	22.08	23.26		23.26	0.000073	0.13	1.51	2.48	0.05
Riottoli	3.8733*	Max WS	TR030_TP18H	0.20	22.08	23.25		23.26	0.000074	0.13	1.50	2.48	0.05
Riottoli	3.8733*	Max WS	TR200_TP36H	0.19	22.08	23.30		23.30	0.000057	0.12	1.63	2.61	0.05
Riottoli	3.8733*	Max WS	TR200_TP18H	0.20	22.08	23.29		23.29	0.000061	0.12	1.60	2.58	0.05
Riottoli	3.8733*	Max WS	TR200_TP01H	0.23	22.08	23.22		23.22	0.000118	0.17	1.42	2.39	0.07
Riottoli	3.8733*	Max WS	TR030_TP01H	0.24	22.08	23.21		23.21	0.000125	0.17	1.40	2.37	0.07
Riottoli	3.8733*	Max WS	TR030_TP02H	0.23	22.08	23.22		23.22	0.000120	0.17	1.41	2.38	0.07
Riottoli	3.8733*	Max WS	TR200_TP02H	0.23	22.08	23.23		23.23	0.000113	0.16	1.44	2.41	0.07
Riottoli	3.8733*	Max WS	TR200_TP03H	0.23	22.08	23.23		23.24	0.000108	0.16	1.45	2.43	0.07
Riottoli	3.8733*	Max WS	TR030_TP03H	0.23	22.08	23.22		23.22	0.000117	0.16	1.42	2.39	0.07
Riottoli	3.8733*	Max WS	TR030_TP07H	0.23	22.08	23.23		23.23	0.000111	0.16	1.43	2.41	0.07
Riottoli	3.8733*	Max WS	TR200_TP14H	0.22	22.08	23.26		23.26	0.000089	0.15	1.52	2.50	0.06
Riottoli	3.8733*	Max WS	TR030_TP14H	0.22	22.08	23.23		23.23	0.000098	0.15	1.45	2.42	0.06
Riottoli	3.8733*	Max WS	TR200_TP07H	0.22	22.08	23.25		23.25	0.000095	0.15	1.50	2.47	0.06
Riottoli	3.87	Max WS	TR030_TP36H	0.20	22.07	23.26		23.26	0.000149	0.30	0.66	2.50	0.09
Riottoli	3.87	Max WS	TR030_TP24H	0.20	22.07	23.25		23.26	0.000153	0.31	0.65	2.48	0.09
Riottoli	3.87	Max WS	TR030_TP18H	0.20	22.07	23.25		23.25	0.000155	0.31	0.65	2.47	0.09
Riottoli	3.87	Max WS	TR200_TP36H	0.19	22.07	23.30		23.30	0.000127	0.29	0.68	2.60	0.09
Riottoli	3.87	Max WS	TR200_TP18H	0.20	22.07	23.29		23.29	0.000133	0.29	0.67	2.57	0.09
Riottoli	3.87	Max WS	TR200_TP01H	0.23	22.07	23.21		23.22	0.000239	0.37	0.63	2.38	0.12
Riottoli	3.87	Max WS	TR030_TP01H	0.24	22.07	23.21		23.21	0.000251	0.38	0.62	2.36	0.12
Riottoli	3.87	Max WS	TR030_TP02H	0.23	22.07	23.21		23.22	0.000242	0.37	0.63	2.37	0.12
Riottoli	3.87	Max WS	TR200_TP02H	0.23	22.07	23.22		23.23	0.000231	0.37	0.63	2.40	0.11
Riottoli	3.87	Max WS	TR200_TP03H	0.23	22.07	23.23		23.23	0.000223	0.36	0.64	2.41	0.11
Riottoli	3.87	Max WS	TR030_TP03H	0.23	22.07	23.21		23.22	0.000238	0.37	0.63	2.38	0.12
Riottoli	3.87	Max WS	TR030_TP07H	0.23	22.07	23.22		23.23	0.000226	0.36	0.63	2.39	0.11
Riottoli	3.87	Max WS	TR200_TP14H	0.22	22.07	23.26		23.26	0.000188	0.34	0.66	2.49	0.10
Riottoli	3.87	Max WS	TR030_TP14H	0.22	22.07	23.23		23.23	0.000200	0.34	0.64	2.41	0.11

HEC-RAS River: Riottoli Reach: Riottoli Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Riottoli	3.87	Max WS	TR200_TP07H	0.22	22.07	23.25		23.25	0.000198	0.35	0.65	2.46	0.11
Riottoli	3.85			Culvert									
Riottoli	3.83	Max WS	TR030_TP36H	0.20	22.03	23.18		23.19	0.000161	0.31	0.65	2.37	0.10
Riottoli	3.83	Max WS	TR030_TP24H	0.20	22.03	23.18		23.18	0.000166	0.31	0.64	2.35	0.10
Riottoli	3.83	Max WS	TR030_TP18H	0.20	22.03	23.17		23.18	0.000167	0.31	0.64	2.34	0.10
Riottoli	3.83	Max WS	TR200_TP36H	0.19	22.03	23.23		23.23	0.000135	0.29	0.67	2.49	0.09
Riottoli	3.83	Max WS	TR200_TP18H	0.20	22.03	23.22		23.22	0.000142	0.29	0.67	2.46	0.09
Riottoli	3.83	Max WS	TR200_TP01H	0.20	22.03	23.13		23.13	0.000196	0.33	0.61	2.22	0.10
Riottoli	3.83	Max WS	TR030_TP01H	0.24	22.03	23.10		23.11	0.000300	0.40	0.59	2.14	0.13
Riottoli	3.83	Max WS	TR030_TP02H	0.20	22.03	23.12		23.12	0.000202	0.33	0.61	2.19	0.11
Riottoli	3.83	Max WS	TR200_TP02H	0.20	22.03	23.14		23.14	0.000187	0.32	0.62	2.25	0.10
Riottoli	3.83	Max WS	TR200_TP03H	0.20	22.03	23.15		23.15	0.000183	0.32	0.62	2.27	0.10
Riottoli	3.83	Max WS	TR030_TP03H	0.20	22.03	23.11		23.12	0.000206	0.33	0.60	2.18	0.11
Riottoli	3.83	Max WS	TR030_TP07H	0.20	22.03	23.13		23.13	0.000196	0.33	0.61	2.22	0.10
Riottoli	3.83	Max WS	TR200_TP14H	0.22	22.03	23.16		23.17	0.000214	0.35	0.63	2.31	0.11
Riottoli	3.83	Max WS	TR030_TP14H	0.22	22.03	23.13		23.14	0.000228	0.35	0.62	2.24	0.11
Riottoli	3.83	Max WS	TR200_TP07H	0.20	22.03	23.15		23.16	0.000179	0.32	0.63	2.29	0.10
Riottoli	3.829			Lat Struct									
Riottoli	3.828			Lat Struct									
Riottoli	3.8262*	Max WS	TR030_TP36H	0.20	22.03	23.18		23.19	0.000085	0.14	1.42	2.38	0.06
Riottoli	3.8262*	Max WS	TR030_TP24H	0.20	22.03	23.18		23.18	0.000089	0.14	1.40	2.36	0.06
Riottoli	3.8262*	Max WS	TR030_TP18H	0.20	22.03	23.17		23.18	0.000090	0.14	1.40	2.36	0.06
Riottoli	3.8262*	Max WS	TR200_TP36H	0.19	22.03	23.23		23.23	0.000068	0.13	1.53	2.50	0.05
Riottoli	3.8262*	Max WS	TR200_TP18H	0.20	22.03	23.22		23.22	0.000073	0.13	1.50	2.47	0.05
Riottoli	3.8262*	Max WS	TR200_TP01H	0.20	22.03	23.13		23.13	0.000110	0.15	1.29	2.23	0.07
Riottoli	3.8262*	Max WS	TR030_TP01H	0.24	22.03	23.10		23.10	0.000173	0.19	1.23	2.16	0.08
Riottoli	3.8262*	Max WS	TR030_TP02H	0.20	22.03	23.12		23.12	0.000114	0.16	1.27	2.21	0.07
Riottoli	3.8262*	Max WS	TR200_TP02H	0.20	22.03	23.14		23.14	0.000104	0.15	1.32	2.26	0.06
Riottoli	3.8262*	Max WS	TR200_TP03H	0.20	22.03	23.15		23.15	0.000101	0.15	1.33	2.28	0.06
Riottoli	3.8262*	Max WS	TR030_TP03H	0.20	22.03	23.11		23.11	0.000118	0.16	1.25	2.19	0.07
Riottoli	3.8262*	Max WS	TR030_TP07H	0.20	22.03	23.13		23.13	0.000110	0.16	1.29	2.23	0.07
Riottoli	3.8262*	Max WS	TR200_TP14H	0.22	22.03	23.16		23.17	0.000116	0.16	1.37	2.33	0.07
Riottoli	3.8262*	Max WS	TR030_TP14H	0.22	22.03	23.14		23.14	0.000127	0.17	1.31	2.25	0.07
Riottoli	3.8262*	Max WS	TR200_TP07H	0.20	22.03	23.16		23.16	0.000098	0.15	1.35	2.31	0.06
Riottoli	3.8091	Max WS	TR030_TP36H	0.20	22.01	23.18		23.18	0.000081	0.14	1.45	2.41	0.06
Riottoli	3.8091	Max WS	TR030_TP24H	0.20	22.01	23.18		23.18	0.000084	0.14	1.43	2.39	0.06
Riottoli	3.8091	Max WS	TR030_TP18H	0.20	22.01	23.17		23.17	0.000085	0.14	1.43	2.39	0.06
Riottoli	3.8091	Max WS	TR200_TP36H	0.19	22.01	23.23		23.23	0.000065	0.12	1.56	2.53	0.05
Riottoli	3.8091	Max WS	TR200_TP18H	0.20	22.01	23.22		23.22	0.000069	0.13	1.53	2.50	0.05
Riottoli	3.8091	Max WS	TR200_TP01H	0.20	22.01	23.13		23.13	0.000104	0.15	1.32	2.26	0.06
Riottoli	3.8091	Max WS	TR030_TP01H	0.24	22.01	23.10		23.10	0.000164	0.19	1.25	2.18	0.08
Riottoli	3.8091	Max WS	TR030_TP02H	0.20	22.01	23.12		23.12	0.000108	0.15	1.30	2.23	0.06
Riottoli	3.8091	Max WS	TR200_TP02H	0.20	22.01	23.14		23.14	0.000099	0.15	1.34	2.29	0.06
Riottoli	3.8091	Max WS	TR200_TP03H	0.20	22.01	23.15		23.15	0.000096	0.15	1.36	2.31	0.06
Riottoli	3.8091	Max WS	TR030_TP03H	0.20	22.01	23.11		23.11	0.000112	0.16	1.28	2.21	0.07
Riottoli	3.8091	Max WS	TR030_TP07H	0.20	22.01	23.13		23.13	0.000105	0.15	1.32	2.26	0.06
Riottoli	3.8091	Max WS	TR200_TP14H	0.22	22.01	23.16		23.16	0.000110	0.16	1.40	2.36	0.07
Riottoli	3.8091	Max WS	TR030_TP14H	0.22	22.01	23.13		23.14	0.000120	0.16	1.33	2.28	0.07
Riottoli	3.8091	Max WS	TR200_TP07H	0.20	22.01	23.16		23.16	0.000093	0.14	1.38	2.34	0.06
Riottoli	3.7882*	Max WS	TR030_TP36H	0.20	21.99	23.18		23.18	0.000076	0.13	1.49	2.45	0.05
Riottoli	3.7882*	Max WS	TR030_TP24H	0.20	21.99	23.18		23.18	0.000079	0.14	1.47	2.43	0.06
Riottoli	3.7882*	Max WS	TR030_TP18H	0.20	21.99	23.17		23.17	0.000080	0.14	1.47	2.43	0.06
Riottoli	3.7882*	Max WS	TR200_TP36H	0.19	21.99	23.23		23.23	0.000061	0.12	1.60	2.57	0.05
Riottoli	3.7882*	Max WS	TR200_TP18H	0.20	21.99	23.22		23.22	0.000065	0.12	1.57	2.54	0.05
Riottoli	3.7882*	Max WS	TR200_TP01H	0.20	21.99	23.13		23.13	0.000098	0.15	1.35	2.30	0.06
Riottoli	3.7882*	Max WS	TR030_TP01H	0.24	21.99	23.10		23.10	0.000154	0.18	1.29	2.22	0.08
Riottoli	3.7882*	Max WS	TR030_TP02H	0.20	21.99	23.12		23.12	0.000101	0.15	1.33	2.27	0.06
Riottoli	3.7882*	Max WS	TR200_TP02H	0.20	21.99	23.14		23.14	0.000092	0.14	1.38	2.33	0.06
Riottoli	3.7882*	Max WS	TR200_TP03H	0.20	21.99	23.15		23.15	0.000089	0.14	1.40	2.35	0.06
Riottoli	3.7882*	Max WS	TR030_TP03H	0.20	21.99	23.11		23.11	0.000104	0.15	1.32	2.25	0.06
Riottoli	3.7882*	Max WS	TR030_TP07H	0.20	21.99	23.13		23.13	0.000098	0.15	1.35	2.30	0.06
Riottoli	3.7882*	Max WS	TR200_TP14H	0.22	21.99	23.16		23.16	0.000103	0.15	1.44	2.40	0.06
Riottoli	3.7882*	Max WS	TR030_TP14H	0.22	21.99	23.13		23.13	0.000113	0.16	1.37	2.32	0.07
Riottoli	3.7882*	Max WS	TR200_TP07H	0.20	21.99	23.16		23.16	0.000087	0.14	1.42	2.38	0.06
Riottoli	3.7673*	Max WS	TR030_TP36H	0.20	21.97	23.18		23.18	0.000071	0.13	1.53	2.50	0.05
Riottoli	3.7673*	Max WS	TR030_TP24H	0.20	21.97	23.17		23.18	0.000074	0.13	1.51	2.48	0.05
Riottoli	3.7673*	Max WS	TR030_TP18H	0.20	21.97	23.17		23.17	0.000075	0.13	1.50	2.47	0.05
Riottoli	3.7673*	Max WS	TR200_TP36H	0.19	21.97	23.23		23.23	0.000055	0.12	1.64	2.57	0.05
Riottoli	3.7673*	Max WS	TR200_TP18H	0.20	21.97	23.21		23.22	0.000060	0.12	1.61	2.56	0.05
Riottoli	3.7673*	Max WS	TR200_TP01H	0.20	21.97	23.12		23.13	0.000091	0.14	1.39	2.34	0.06
Riottoli	3.7673*	Max WS	TR030_TP01H	0.24	21.97	23.10		23.10	0.000144	0.18	1.32	2.25	0.07
Riottoli	3.7673*	Max WS	TR030_TP02H	0.20	21.97	23.12		23.12	0.000095	0.15	1.37	2.31	0.06
Riottoli	3.7673*	Max WS	TR200_TP02H	0.20	21.97	23.14		23.14	0.000086	0.14	1.42	2.37	0.06
Riottoli	3.7673*	Max WS	TR200_TP03H	0.20	21.97	23.15		23.15	0.000084	0.14	1.44	2.39	0.06
Riottoli	3.7673*	Max WS	TR030_TP03H	0.20	21.97	23.11		23.11	0.000098	0.15	1.35	2.29	0.06
Riottoli	3.7673*	Max WS	TR030_TP07H	0.20	21.97	23.13		23.13	0.000092	0.14	1.39	2.34	0.06
Riottoli	3.7673*	Max WS	TR200_TP14H	0.22	21.97	23.16		23.16	0.000096	0.15	1.48	2.44	0.06
Riottoli	3.7673*	Max WS	TR030_TP14H	0.22	21.97	23.13		23.13	0.000106	0.15	1.41	2.36	0.06
Riottoli	3.7673*	Max WS	TR200_TP07H	0.20	21.97	23.15		23.16	0.000081	0.14	1.46	2.42	0.06
Riottoli	3.7464*	Max WS	TR030_TP36H	0.20	21.95	23.18		23.18	0.000067	0.13	1.57	2.54	0.05
Riottoli	3.7464*	Max WS	TR030_TP24H	0.20	21.95	23.17		23.18	0.000069	0.13	1.55	2.52	0.05
Riottoli	3.7464*	Max WS	TR030_TP18H	0.20	21.95	23.17		23.17	0.000070	0.13	1.54	2.51	0.05
Riottoli	3.7464*	Max WS	TR200_TP36H	0.18	21.95	23.23		23.23	0.000046	0.11	1.68	2.58	0.04
Riottoli	3.7464*	Max WS	TR200_TP18H	0.19	21.95	23.21		23.21	0.000053	0.12	1.65	2.57	0.05
Riottoli	3.7464*	Max WS	TR200_TP01H	0.20	21.95	23.12		23.12	0.000086	0.14	1.43	2.38	0.06
Riottoli	3.7464*	Max WS	TR030_TP01H	0.24	21.95	23.09		23.10	0.000135	0.17	1.36	2.29	0.07
Riottoli	3.7464*	Max WS	TR030_TP02H	0.20	21.95	23.11		23.12	0.000089	0.14	1.41	2.35	0.06
Riottoli	3.7464*	Max WS	TR200_TP02H	0.20	21.95	23.14		23.14	0.000081	0.14	1.46	2.41	0.06
Riottoli	3.7464*	Max WS	TR200_TP03H	0.20	21.95	23.14		23.15	0.000079	0.14	1.48	2.44	0.06

HEC-RAS River: Riottoli Reach: Riottoli Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Riottoli	3.7464*	Max WS	TR030_TP03H	0.20	21.95	23.11		23.11	0.000092	0.14	1.39	2.33	0.06
Riottoli	3.7464*	Max WS	TR030_TP07H	0.20	21.95	23.12		23.13	0.000086	0.14	1.43	2.38	0.06
Riottoli	3.7464*	Max WS	TR200_TP14H	0.22	21.95	23.16		23.16	0.000091	0.15	1.51	2.48	0.06
Riottoli	3.7464*	Max WS	TR030_TP14H	0.22	21.95	23.13		23.13	0.000099	0.15	1.44	2.40	0.06
Riottoli	3.7464*	Max WS	TR200_TP07H	0.20	21.95	23.15		23.15	0.000076	0.13	1.50	2.46	0.05
Riottoli	3.7255*	Max WS	TR030_TP36H	0.20	21.93	23.18		23.18	0.000062	0.12	1.61	2.55	0.05
Riottoli	3.7255*	Max WS	TR030_TP24H	0.20	21.93	23.17		23.17	0.000065	0.12	1.59	2.54	0.05
Riottoli	3.7255*	Max WS	TR030_TP18H	0.20	21.93	23.17		23.17	0.000066	0.13	1.58	2.54	0.05
Riottoli	3.7255*	Max WS	TR200_TP36H	0.16	21.93	23.23		23.23	0.000032	0.09	1.72	2.58	0.04
Riottoli	3.7255*	Max WS	TR200_TP18H	0.17	21.93	23.21		23.21	0.000041	0.10	1.69	2.57	0.04
Riottoli	3.7255*	Max WS	TR200_TP01H	0.20	21.93	23.12		23.12	0.000080	0.14	1.47	2.42	0.06
Riottoli	3.7255*	Max WS	TR030_TP01H	0.24	21.93	23.09		23.09	0.000127	0.17	1.39	2.33	0.07
Riottoli	3.7255*	Max WS	TR030_TP02H	0.20	21.93	23.11		23.11	0.000084	0.14	1.44	2.39	0.06
Riottoli	3.7255*	Max WS	TR200_TP02H	0.20	21.93	23.14		23.14	0.000076	0.13	1.50	2.46	0.05
Riottoli	3.7255*	Max WS	TR200_TP03H	0.20	21.93	23.14		23.14	0.000074	0.13	1.52	2.48	0.05
Riottoli	3.7255*	Max WS	TR030_TP03H	0.20	21.93	23.11		23.11	0.000086	0.14	1.43	2.37	0.06
Riottoli	3.7255*	Max WS	TR030_TP07H	0.20	21.93	23.12		23.12	0.000081	0.14	1.47	2.42	0.06
Riottoli	3.7255*	Max WS	TR200_TP14H	0.22	21.93	23.16		23.16	0.000085	0.14	1.55	2.52	0.06
Riottoli	3.7255*	Max WS	TR030_TP14H	0.22	21.93	23.13		23.13	0.000093	0.15	1.48	2.44	0.06
Riottoli	3.7255*	Max WS	TR200_TP07H	0.20	21.93	23.15		23.15	0.000072	0.13	1.54	2.50	0.05
Riottoli	3.7045*	Max WS	TR030_TP36H	0.19	21.91	23.18		23.18	0.000054	0.12	1.65	2.55	0.05
Riottoli	3.7045*	Max WS	TR030_TP24H	0.19	21.91	23.17		23.17	0.000058	0.12	1.63	2.55	0.05
Riottoli	3.7045*	Max WS	TR030_TP18H	0.20	21.91	23.17		23.17	0.000059	0.12	1.63	2.54	0.05
Riottoli	3.7045*	Max WS	TR200_TP36H	0.12	21.91	23.23		23.23	0.000018	0.07	1.77	2.59	0.03
Riottoli	3.7045*	Max WS	TR200_TP18H	0.15	21.91	23.21		23.21	0.000028	0.08	1.74	2.58	0.03
Riottoli	3.7045*	Max WS	TR200_TP01H	0.20	21.91	23.12		23.12	0.000076	0.13	1.50	2.46	0.05
Riottoli	3.7045*	Max WS	TR030_TP01H	0.24	21.91	23.09		23.09	0.000119	0.16	1.43	2.37	0.07
Riottoli	3.7045*	Max WS	TR030_TP02H	0.20	21.91	23.11		23.11	0.000078	0.13	1.48	2.44	0.06
Riottoli	3.7045*	Max WS	TR200_TP02H	0.20	21.91	23.14		23.14	0.000071	0.13	1.54	2.50	0.05
Riottoli	3.7045*	Max WS	TR200_TP03H	0.20	21.91	23.14		23.14	0.000069	0.13	1.56	2.52	0.05
Riottoli	3.7045*	Max WS	TR030_TP03H	0.20	21.91	23.11		23.11	0.000081	0.14	1.47	2.42	0.06
Riottoli	3.7045*	Max WS	TR030_TP07H	0.20	21.91	23.12		23.12	0.000076	0.13	1.51	2.47	0.05
Riottoli	3.7045*	Max WS	TR200_TP14H	0.22	21.91	23.16		23.16	0.000079	0.14	1.60	2.53	0.06
Riottoli	3.7045*	Max WS	TR030_TP14H	0.22	21.91	23.13		23.13	0.000087	0.14	1.52	2.48	0.06
Riottoli	3.7045*	Max WS	TR200_TP07H	0.20	21.91	23.15		23.15	0.000067	0.13	1.58	2.53	0.05
Riottoli	3.6836*	Max WS	TR030_TP36H	0.19	21.88	23.18		23.18	0.000050	0.11	1.69	2.55	0.04
Riottoli	3.6836*	Max WS	TR030_TP24H	0.19	21.88	23.17		23.17	0.000054	0.12	1.67	2.55	0.05
Riottoli	3.6836*	Max WS	TR030_TP18H	0.20	21.88	23.17		23.17	0.000055	0.12	1.67	2.55	0.05
Riottoli	3.6836*	Max WS	TR200_TP36H	0.12	21.88	23.23		23.23	0.000016	0.06	1.81	2.59	0.02
Riottoli	3.6836*	Max WS	TR200_TP18H	0.14	21.88	23.21		23.21	0.000025	0.08	1.78	2.58	0.03
Riottoli	3.6836*	Max WS	TR200_TP01H	0.20	21.88	23.12		23.12	0.000071	0.13	1.54	2.51	0.05
Riottoli	3.6836*	Max WS	TR030_TP01H	0.24	21.88	23.09		23.09	0.000112	0.16	1.47	2.42	0.07
Riottoli	3.6836*	Max WS	TR030_TP02H	0.20	21.88	23.11		23.11	0.000074	0.13	1.52	2.48	0.05
Riottoli	3.6836*	Max WS	TR200_TP02H	0.20	21.88	23.13		23.14	0.000067	0.13	1.58	2.52	0.05
Riottoli	3.6836*	Max WS	TR200_TP03H	0.20	21.88	23.14		23.14	0.000065	0.12	1.60	2.53	0.05
Riottoli	3.6836*	Max WS	TR030_TP03H	0.20	21.88	23.11		23.11	0.000076	0.13	1.50	2.46	0.05
Riottoli	3.6836*	Max WS	TR030_TP07H	0.20	21.88	23.12		23.12	0.000071	0.13	1.55	2.51	0.05
Riottoli	3.6836*	Max WS	TR200_TP14H	0.22	21.88	23.16		23.16	0.000074	0.13	1.64	2.54	0.05
Riottoli	3.6836*	Max WS	TR030_TP14H	0.22	21.88	23.13		23.13	0.000082	0.14	1.56	2.51	0.06
Riottoli	3.6836*	Max WS	TR200_TP07H	0.20	21.88	23.15		23.15	0.000062	0.12	1.62	2.53	0.05
Riottoli	3.6627*	Max WS	TR030_TP36H	0.19	21.86	23.18		23.18	0.000045	0.11	1.73	2.56	0.04
Riottoli	3.6627*	Max WS	TR030_TP24H	0.19	21.86	23.17		23.17	0.000049	0.11	1.71	2.55	0.04
Riottoli	3.6627*	Max WS	TR030_TP18H	0.19	21.86	23.17		23.17	0.000050	0.11	1.71	2.55	0.04
Riottoli	3.6627*	Max WS	TR200_TP36H	0.10	21.86	23.23		23.23	0.000011	0.05	1.85	2.59	0.02
Riottoli	3.6627*	Max WS	TR200_TP18H	0.13	21.86	23.21		23.21	0.000020	0.07	1.82	2.59	0.03
Riottoli	3.6627*	Max WS	TR200_TP01H	0.20	21.86	23.12		23.12	0.000066	0.13	1.59	2.51	0.05
Riottoli	3.6627*	Max WS	TR030_TP01H	0.24	21.86	23.09		23.09	0.000106	0.16	1.51	2.46	0.06
Riottoli	3.6627*	Max WS	TR030_TP02H	0.20	21.86	23.11		23.11	0.000069	0.13	1.56	2.51	0.05
Riottoli	3.6627*	Max WS	TR200_TP02H	0.20	21.86	23.13		23.13	0.000062	0.12	1.62	2.52	0.05
Riottoli	3.6627*	Max WS	TR200_TP03H	0.20	21.86	23.14		23.14	0.000060	0.12	1.64	2.53	0.05
Riottoli	3.6627*	Max WS	TR030_TP03H	0.20	21.86	23.10		23.11	0.000071	0.13	1.54	2.50	0.05
Riottoli	3.6627*	Max WS	TR030_TP07H	0.20	21.86	23.12		23.12	0.000066	0.13	1.59	2.51	0.05
Riottoli	3.6627*	Max WS	TR200_TP14H	0.22	21.86	23.16		23.16	0.000068	0.13	1.68	2.54	0.05
Riottoli	3.6627*	Max WS	TR030_TP14H	0.22	21.86	23.13		23.13	0.000076	0.14	1.60	2.52	0.05
Riottoli	3.6627*	Max WS	TR200_TP07H	0.20	21.86	23.15		23.15	0.000058	0.12	1.66	2.54	0.05
Riottoli	3.6418*	Max WS	TR030_TP36H	0.16	21.84	23.18		23.18	0.000032	0.09	1.78	2.56	0.04
Riottoli	3.6418*	Max WS	TR030_TP24H	0.17	21.84	23.17		23.17	0.000037	0.10	1.76	2.56	0.04
Riottoli	3.6418*	Max WS	TR030_TP18H	0.18	21.84	23.17		23.17	0.000039	0.10	1.75	2.56	0.04
Riottoli	3.6418*	Max WS	TR200_TP36H	0.04	21.84	23.23		23.23	0.000002	0.02	1.90	2.60	0.01
Riottoli	3.6418*	Max WS	TR200_TP18H	0.09	21.84	23.21		23.21	0.000008	0.05	1.86	2.59	0.02
Riottoli	3.6418*	Max WS	TR200_TP01H	0.20	21.84	23.12		23.12	0.000061	0.12	1.63	2.52	0.05
Riottoli	3.6418*	Max WS	TR030_TP01H	0.24	21.84	23.09		23.09	0.000099	0.15	1.55	2.49	0.06
Riottoli	3.6418*	Max WS	TR030_TP02H	0.20	21.84	23.11		23.11	0.000064	0.12	1.60	2.51	0.05
Riottoli	3.6418*	Max WS	TR200_TP02H	0.20	21.84	23.13		23.13	0.000056	0.12	1.66	2.53	0.05
Riottoli	3.6418*	Max WS	TR200_TP03H	0.19	21.84	23.14		23.14	0.000053	0.11	1.68	2.53	0.05
Riottoli	3.6418*	Max WS	TR030_TP03H	0.20	21.84	23.10		23.10	0.000066	0.13	1.58	2.51	0.05
Riottoli	3.6418*	Max WS	TR030_TP07H	0.20	21.84	23.12		23.12	0.000062	0.12	1.63	2.52	0.05
Riottoli	3.6418*	Max WS	TR200_TP14H	0.21	21.84	23.16		23.16	0.000057	0.12	1.72	2.55	0.05
Riottoli	3.6418*	Max WS	TR030_TP14H	0.22	21.84	23.13		23.13	0.000070	0.13	1.64	2.52	0.05
Riottoli	3.6418*	Max WS	TR200_TP07H	0.19	21.84	23.15		23.15	0.000049	0.11	1.70	2.54	0.04
Riottoli	3.6209	Max WS	TR030_TP36H	0.16	21.82	23.18		23.18	0.000030	0.09	1.82	2.57	0.03
Riottoli	3.6209	Max WS	TR030_TP24H	0.17	21.82	23.17		23.17	0.000035	0.10	1.80	2.56	0.04
Riottoli	3.6209	Max WS	TR030_TP18H	0.18	21.82	23.17		23.17	0.000037	0.10	1.79	2.56	0.04
Riottoli	3.6209	Max WS	TR200_TP36H	0.04	21.82	23.23		23.23	0.000002	0.02	1.94	2.60	0.01
Riottoli	3.6209	Max WS	TR200_TP18H	0.09	21.82	23.21		23.21	0.000007	0.04	1.91	2.60	0.02
Riottoli	3.6209	Max WS	TR200_TP01H	0.20	21.82	23.12		23.12	0.000057	0.12	1.67	2.52	0.05
Riottoli	3.6209	Max WS	TR030_TP01H	0.24	21.82	23.09		23.09	0.000092	0.15	1.59	2.50	0.06
Riottoli	3.6209	Max WS	TR030_TP02H	0.20	21.82	23.11		23.11	0.000060	0.12	1.64	2.52	0.05
Riottoli	3.6209	Max WS	TR200_TP02H	0.20	21.82	23.13		23.13	0.000052	0.11	1.70	2.53	0.04
Riottoli	3.6209	Max WS	TR200_TP03H	0.19	21.82	23.14		23.14	0.000049	0.11	1.72	2.54	0.04
Riottoli	3.6209	Max WS	TR030_TP03H	0.20	21.82	23.10		23.10	0.000062	0.12	1.63	2.51	0.05
Riottoli	3.6209	Max WS	TR030_TP07H	0.20	21.82	23.12		23.12	0.000057	0.12	1.67	2.52	0.05

HEC-RAS River: Riottoli Reach: Riottoli Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Riottoli	3.6209	Max WS	TR200_TP14H	0.21	21.82	23.16		23.16	0.000053	0.12	1.76	2.55	0.05
Riottoli	3.6209	Max WS	TR030_TP14H	0.22	21.82	23.13		23.13	0.000066	0.13	1.68	2.53	0.05
Riottoli	3.6209	Max WS	TR200_TP07H	0.19	21.82	23.15		23.15	0.000046	0.11	1.74	2.55	0.04
Riottoli	3.6056*	Max WS	TR030_TP36H	0.16	21.81	23.18		23.18	0.000029	0.09	1.85	2.57	0.03
Riottoli	3.6056*	Max WS	TR030_TP24H	0.17	21.81	23.17		23.17	0.000033	0.09	1.83	2.57	0.04
Riottoli	3.6056*	Max WS	TR030_TP18H	0.18	21.81	23.17		23.17	0.000035	0.10	1.82	2.56	0.04
Riottoli	3.6056*	Max WS	TR200_TP36H	0.04	21.81	23.23		23.23	0.000002	0.02	1.97	2.61	0.01
Riottoli	3.6056*	Max WS	TR200_TP18H	0.09	21.81	23.21		23.21	0.000007	0.04	1.94	2.60	0.02
Riottoli	3.6056*	Max WS	TR200_TP01H	0.20	21.81	23.12		23.12	0.000055	0.12	1.70	2.53	0.05
Riottoli	3.6056*	Max WS	TR030_TP01H	0.24	21.81	23.09		23.09	0.000088	0.15	1.61	2.50	0.06
Riottoli	3.6056*	Max WS	TR030_TP02H	0.20	21.81	23.11		23.11	0.000057	0.12	1.67	2.52	0.05
Riottoli	3.6056*	Max WS	TR200_TP02H	0.20	21.81	23.13		23.13	0.000050	0.11	1.73	2.54	0.04
Riottoli	3.6056*	Max WS	TR200_TP03H	0.19	21.81	23.14		23.14	0.000047	0.11	1.75	2.54	0.04
Riottoli	3.6056*	Max WS	TR030_TP03H	0.20	21.81	23.10		23.10	0.000059	0.12	1.66	2.51	0.05
Riottoli	3.6056*	Max WS	TR030_TP07H	0.20	21.81	23.12		23.12	0.000055	0.12	1.70	2.53	0.05
Riottoli	3.6056*	Max WS	TR200_TP14H	0.21	21.81	23.16		23.16	0.000051	0.12	1.79	2.55	0.04
Riottoli	3.6056*	Max WS	TR030_TP14H	0.22	21.81	23.13		23.13	0.000063	0.13	1.71	2.53	0.05
Riottoli	3.6056*	Max WS	TR200_TP07H	0.19	21.81	23.15		23.15	0.000044	0.11	1.77	2.55	0.04
Riottoli	3.60	Max WS	TR030_TP36H	0.16	21.80	23.18		23.18	0.000247	0.17	0.97	2.57	0.09
Riottoli	3.60	Max WS	TR030_TP24H	0.17	21.80	23.17		23.17	0.000298	0.18	0.95	2.57	0.10
Riottoli	3.60	Max WS	TR030_TP18H	0.18	21.80	23.17		23.17	0.000316	0.19	0.94	2.56	0.10
Riottoli	3.60	Max WS	TR200_TP36H	0.04	21.80	23.23		23.23	0.000013	0.04	1.10	2.61	0.02
Riottoli	3.60	Max WS	TR200_TP18H	0.09	21.80	23.21		23.21	0.000052	0.08	1.06	2.60	0.04
Riottoli	3.60	Max WS	TR200_TP01H	0.20	21.80	23.12		23.12	0.000310	0.24	0.84	2.52	0.11
Riottoli	3.60	Max WS	TR030_TP01H	0.23	21.80	23.08		23.09	0.000535	0.30	0.78	2.50	0.14
Riottoli	3.60	Max WS	TR030_TP02H	0.20	21.80	23.11		23.11	0.000329	0.24	0.82	2.52	0.11
Riottoli	3.60	Max WS	TR200_TP02H	0.20	21.80	23.13		23.13	0.000276	0.23	0.86	2.54	0.10
Riottoli	3.60	Max WS	TR200_TP03H	0.19	21.80	23.14		23.14	0.000257	0.22	0.87	2.54	0.10
Riottoli	3.60	Max WS	TR030_TP03H	0.20	21.80	23.10		23.10	0.000345	0.25	0.81	2.51	0.11
Riottoli	3.60	Max WS	TR030_TP07H	0.20	21.80	23.12		23.12	0.000310	0.24	0.84	2.53	0.11
Riottoli	3.60	Max WS	TR200_TP14H	0.21	21.80	23.15		23.15	0.000492	0.23	0.91	2.55	0.12
Riottoli	3.60	Max WS	TR030_TP14H	0.22	21.80	23.12		23.13	0.000351	0.25	0.85	2.53	0.11
Riottoli	3.60	Max WS	TR200_TP07H	0.19	21.80	23.15		23.15	0.000436	0.21	0.89	2.55	0.11
Riottoli	3.595			Culvert									
Riottoli	3.59	Max WS	TR030_TP36H	0.16	21.80	23.15		23.16	0.000351	0.19	0.87	2.55	0.10
Riottoli	3.59	Max WS	TR030_TP24H	0.17	21.80	23.14		23.14	0.000238	0.21	0.83	2.54	0.09
Riottoli	3.59	Max WS	TR030_TP18H	0.18	21.80	23.13		23.14	0.000253	0.21	0.83	2.54	0.10
Riottoli	3.59	Max WS	TR200_TP36H	0.04	21.80	23.22		23.22	0.000015	0.04	1.05	2.61	0.02
Riottoli	3.59	Max WS	TR200_TP18H	0.09	21.80	23.21		23.21	0.000062	0.09	1.01	2.59	0.04
Riottoli	3.59	Max WS	TR200_TP01H	0.20	21.80	23.05		23.05	0.000569	0.29	0.69	2.47	0.14
Riottoli	3.59	Max WS	TR030_TP01H	0.20	21.80	22.99		22.99	0.000164	0.31	0.64	2.29	0.10
Riottoli	3.59	Max WS	TR030_TP02H	0.20	21.80	23.04		23.04	0.000139	0.30	0.67	2.45	0.09
Riottoli	3.59	Max WS	TR200_TP02H	0.20	21.80	23.07		23.08	0.000469	0.27	0.72	2.49	0.13
Riottoli	3.59	Max WS	TR200_TP03H	0.19	21.80	23.09		23.09	0.000417	0.26	0.75	2.50	0.12
Riottoli	3.59	Max WS	TR030_TP03H	0.20	21.80	23.03		23.03	0.000143	0.30	0.66	2.42	0.09
Riottoli	3.59	Max WS	TR030_TP07H	0.20	21.80	23.05		23.06	0.000570	0.29	0.69	2.47	0.14
Riottoli	3.59	Max WS	TR200_TP14H	0.19	21.80	23.11		23.11	0.000348	0.24	0.78	2.52	0.11
Riottoli	3.59	Max WS	TR030_TP14H	0.20	21.80	23.06		23.06	0.000545	0.28	0.70	2.48	0.14
Riottoli	3.59	Max WS	TR200_TP07H	0.19	21.80	23.10		23.10	0.000367	0.25	0.77	2.51	0.11
Riottoli	3.589			Lat Struct									
Riottoli	3.588			Lat Struct									
Riottoli	3.5841*	Max WS	TR030_TP36H	0.16	21.80	23.15		23.15	0.000030	0.09	1.82	2.58	0.03
Riottoli	3.5841*	Max WS	TR030_TP24H	0.17	21.80	23.14		23.14	0.000036	0.10	1.78	2.57	0.04
Riottoli	3.5841*	Max WS	TR030_TP18H	0.18	21.80	23.13		23.14	0.000038	0.10	1.77	2.57	0.04
Riottoli	3.5841*	Max WS	TR200_TP36H	0.04	21.80	23.22		23.22	0.000001	0.02	2.00	2.64	0.01
Riottoli	3.5841*	Max WS	TR200_TP18H	0.08	21.80	23.21		23.21	0.000006	0.04	1.95	2.62	0.02
Riottoli	3.5841*	Max WS	TR200_TP01H	0.20	21.80	23.05		23.05	0.000070	0.13	1.56	2.50	0.05
Riottoli	3.5841*	Max WS	TR030_TP01H	0.20	21.80	22.99		22.99	0.000093	0.14	1.40	2.34	0.06
Riottoli	3.5841*	Max WS	TR030_TP02H	0.20	21.80	23.04		23.04	0.000075	0.13	1.52	2.49	0.05
Riottoli	3.5841*	Max WS	TR200_TP02H	0.20	21.80	23.07		23.07	0.000061	0.12	1.61	2.52	0.05
Riottoli	3.5841*	Max WS	TR200_TP03H	0.19	21.80	23.09		23.09	0.000056	0.12	1.65	2.53	0.05
Riottoli	3.5841*	Max WS	TR030_TP03H	0.20	21.80	23.03		23.03	0.000078	0.13	1.50	2.47	0.05
Riottoli	3.5841*	Max WS	TR030_TP07H	0.20	21.80	23.05		23.05	0.000070	0.13	1.56	2.50	0.05
Riottoli	3.5841*	Max WS	TR200_TP14H	0.19	21.80	23.11		23.11	0.000049	0.11	1.70	2.54	0.04
Riottoli	3.5841*	Max WS	TR030_TP14H	0.20	21.80	23.06		23.06	0.000068	0.13	1.57	2.51	0.05
Riottoli	3.5841*	Max WS	TR200_TP07H	0.19	21.80	23.10		23.10	0.000051	0.11	1.68	2.54	0.04
Riottoli	3.5585	Max WS	TR030_TP36H	0.15	21.79	23.15		23.15	0.000022	0.08	1.90	2.70	0.03
Riottoli	3.5585	Max WS	TR030_TP24H	0.16	21.79	23.14		23.14	0.000028	0.09	1.86	2.69	0.03
Riottoli	3.5585	Max WS	TR030_TP18H	0.17	21.79	23.13		23.14	0.000030	0.09	1.85	2.69	0.03
Riottoli	3.5585	Max WS	TR200_TP36H	-0.01	21.79	23.22		23.22	0.000000	0.00	2.09	2.76	0.00
Riottoli	3.5585	Max WS	TR200_TP18H	0.04	21.79	23.21		23.21	0.000001	0.02	2.05	2.75	0.01
Riottoli	3.5585	Max WS	TR200_TP01H	0.20	21.79	23.05		23.05	0.000062	0.12	1.63	2.61	0.05
Riottoli	3.5585	Max WS	TR030_TP01H	0.20	21.79	22.99		22.99	0.000084	0.14	1.47	2.50	0.06
Riottoli	3.5585	Max WS	TR030_TP02H	0.20	21.79	23.04		23.04	0.000066	0.13	1.59	2.60	0.05
Riottoli	3.5585	Max WS	TR200_TP02H	0.20	21.79	23.07		23.07	0.000054	0.12	1.69	2.63	0.05
Riottoli	3.5585	Max WS	TR200_TP03H	0.19	21.79	23.09		23.09	0.000050	0.11	1.72	2.64	0.04
Riottoli	3.5585	Max WS	TR030_TP03H	0.20	21.79	23.03		23.03	0.000069	0.13	1.57	2.59	0.05
Riottoli	3.5585	Max WS	TR030_TP07H	0.20	21.79	23.05		23.05	0.000062	0.12	1.63	2.61	0.05
Riottoli	3.5585	Max WS	TR200_TP14H	0.19	21.79	23.11		23.11	0.000043	0.10	1.77	2.66	0.04
Riottoli	3.5585	Max WS	TR030_TP14H	0.20	21.79	23.06		23.06	0.000060	0.12	1.64	2.62	0.05
Riottoli	3.5585	Max WS	TR200_TP07H	0.19	21.79	23.10		23.10	0.000045	0.11	1.76	2.66	0.04
Riottoli	3.5269*	Max WS	TR030_TP36H	0.06	21.79	23.15		23.15	0.000003	0.03	2.00	2.86	0.01
Riottoli	3.5269*	Max WS	TR030_TP24H	0.09	21.79	23.14		23.14	0.000007	0.04	1.96	2.85	0.02
Riottoli	3.5269*	Max WS	TR030_TP18H	0.09	21.79	23.13		23.14	0.000009	0.05	1.95	2.84	0.02
Riottoli	3.5269*	Max WS	TR200_TP36H	-0.16	21.79	23.22		23.22	0.000017	-0.07	2.20	2.90	0.03
Riottoli	3.5269*	Max WS	TR200_TP18H	-0.10	21.79	23.21		23.21	0.000007	-0.05	2.15	2.90	0.02
Riottoli	3.5269*	Max WS	TR200_TP01H	0.19	21.79	23.05		23.05	0.000048	0.11	1.71	2.75	0.04
Riottoli	3.5269*	Max WS	TR030_TP01H	0.20	21.79	22.99		22.99	0.000076	0.13	1.54	2.68	0.06
Riottoli	3.5269*	Max WS	TR030_TP02H	0.19	21.79	23.04		23.04	0.000055	0.11	1.67	2.74	0.05

HEC-RAS River: Riottoli Reach: Riottoli Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Riottoli	3.5269*	Max WS	TR200_TP02H	0.17	21.79	23.07		23.07	0.000038	0.10	1.77	2.78	0.04
Riottoli	3.5269*	Max WS	TR200_TP03H	0.16	21.79	23.09		23.09	0.000031	0.09	1.81	2.79	0.04
Riottoli	3.5269*	Max WS	TR030_TP03H	0.20	21.79	23.03		23.03	0.000059	0.12	1.65	2.73	0.05
Riottoli	3.5269*	Max WS	TR030_TP07H	0.19	21.79	23.05		23.05	0.000048	0.11	1.71	2.75	0.04
Riottoli	3.5269*	Max WS	TR200_TP14H	0.14	21.79	23.11		23.11	0.000021	0.08	1.87	2.81	0.03
Riottoli	3.5269*	Max WS	TR030_TP14H	0.18	21.79	23.06		23.06	0.000046	0.11	1.73	2.76	0.04
Riottoli	3.5269*	Max WS	TR200_TP07H	0.15	21.79	23.10		23.10	0.000024	0.08	1.85	2.81	0.03
Riottoli	3.4954*	Max WS	TR030_TP36H	-0.03	21.78	23.15		23.15	0.000001	-0.01	2.10	3.03	0.01
Riottoli	3.4954*	Max WS	TR030_TP24H	0.01	21.78	23.14		23.14	0.000000	0.01	2.05	3.01	0.00
Riottoli	3.4954*	Max WS	TR030_TP18H	0.03	21.78	23.14		23.14	0.000001	0.01	2.04	3.01	0.01
Riottoli	3.4954*	Max WS	TR200_TP36H	-0.28	21.78	23.22		23.22	0.000049	-0.12	2.30	3.04	0.05
Riottoli	3.4954*	Max WS	TR200_TP18H	-0.22	21.78	23.21		23.21	0.000031	-0.10	2.25	3.04	0.04
Riottoli	3.4954*	Max WS	TR200_TP01H	0.18	21.78	23.05		23.05	0.000041	0.10	1.79	2.90	0.04
Riottoli	3.4954*	Max WS	TR030_TP01H	0.20	21.78	22.99		22.99	0.000068	0.13	1.61	2.81	0.05
Riottoli	3.4954*	Max WS	TR030_TP02H	0.19	21.78	23.04		23.04	0.000048	0.11	1.75	2.88	0.04
Riottoli	3.4954*	Max WS	TR200_TP02H	0.16	21.78	23.07		23.07	0.000028	0.08	1.85	2.93	0.03
Riottoli	3.4954*	Max WS	TR200_TP03H	0.14	21.78	23.09		23.09	0.000020	0.07	1.89	2.94	0.03
Riottoli	3.4954*	Max WS	TR030_TP03H	0.19	21.78	23.03		23.03	0.000053	0.11	1.72	2.87	0.05
Riottoli	3.4954*	Max WS	TR030_TP07H	0.18	21.78	23.05		23.05	0.000041	0.10	1.79	2.90	0.04
Riottoli	3.4954*	Max WS	TR200_TP14H	0.10	21.78	23.11		23.11	0.000010	0.05	1.95	2.97	0.02
Riottoli	3.4954*	Max WS	TR030_TP14H	0.18	21.78	23.06		23.06	0.000038	0.10	1.81	2.90	0.04
Riottoli	3.4954*	Max WS	TR200_TP07H	0.11	21.78	23.10		23.10	0.000012	0.06	1.94	2.96	0.02
Riottoli	3.4638*	Max WS	TR030_TP36H	-0.10	21.77	23.15		23.15	0.000008	-0.05	2.19	3.17	0.02
Riottoli	3.4638*	Max WS	TR030_TP24H	-0.05	21.77	23.14		23.14	0.000002	-0.02	2.14	3.17	0.01
Riottoli	3.4638*	Max WS	TR030_TP18H	-0.03	21.77	23.14		23.14	0.000001	-0.02	2.13	3.17	0.01
Riottoli	3.4638*	Max WS	TR200_TP36H	-0.38	21.77	23.22		23.22	0.000080	-0.16	2.40	3.17	0.06
Riottoli	3.4638*	Max WS	TR200_TP18H	-0.31	21.77	23.21		23.21	0.000058	-0.13	2.35	3.17	0.05
Riottoli	3.4638*	Max WS	TR200_TP01H	0.18	21.77	23.05		23.05	0.000036	0.10	1.86	3.05	0.04
Riottoli	3.4638*	Max WS	TR030_TP01H	0.20	21.77	22.99		22.99	0.000063	0.12	1.67	2.95	0.05
Riottoli	3.4638*	Max WS	TR030_TP02H	0.19	21.77	23.04		23.04	0.000044	0.10	1.82	3.03	0.04
Riottoli	3.4638*	Max WS	TR200_TP02H	0.14	21.77	23.07		23.07	0.000021	0.07	1.93	3.08	0.03
Riottoli	3.4638*	Max WS	TR200_TP03H	0.11	21.77	23.09		23.09	0.000013	0.06	1.98	3.11	0.02
Riottoli	3.4638*	Max WS	TR030_TP03H	0.19	21.77	23.03		23.03	0.000048	0.11	1.79	3.01	0.04
Riottoli	3.4638*	Max WS	TR030_TP07H	0.18	21.77	23.05		23.05	0.000036	0.10	1.86	3.05	0.04
Riottoli	3.4638*	Max WS	TR200_TP14H	0.06	21.77	23.11		23.11	0.000003	0.03	2.04	3.14	0.01
Riottoli	3.4638*	Max WS	TR030_TP14H	0.17	21.77	23.06		23.06	0.000032	0.09	1.88	3.06	0.04
Riottoli	3.4638*	Max WS	TR200_TP07H	0.08	21.77	23.10		23.10	0.000005	0.04	2.02	3.13	0.02
Riottoli	3.4323*	Max WS	TR030_TP36H	-0.21	21.77	23.15		23.15	0.000028	-0.09	2.28	3.31	0.03
Riottoli	3.4323*	Max WS	TR030_TP24H	-0.15	21.77	23.14		23.14	0.000015	-0.07	2.23	3.31	0.03
Riottoli	3.4323*	Max WS	TR030_TP18H	-0.13	21.77	23.13		23.14	0.000012	-0.06	2.21	3.31	0.02
Riottoli	3.4323*	Max WS	TR200_TP36H	-0.50	21.77	23.22		23.22	0.000128	-0.20	2.50	3.31	0.07
Riottoli	3.4323*	Max WS	TR200_TP18H	-0.43	21.77	23.21		23.21	0.000101	-0.18	2.45	3.31	0.07
Riottoli	3.4323*	Max WS	TR200_TP01H	0.16	21.77	23.05		23.05	0.000026	0.08	1.93	3.21	0.03
Riottoli	3.4323*	Max WS	TR030_TP01H	0.20	21.77	22.99		22.99	0.000059	0.12	1.73	3.09	0.05
Riottoli	3.4323*	Max WS	TR030_TP02H	0.18	21.77	23.04		23.04	0.000035	0.09	1.89	3.19	0.04
Riottoli	3.4323*	Max WS	TR200_TP02H	0.10	21.77	23.07		23.07	0.000010	0.05	2.01	3.26	0.02
Riottoli	3.4323*	Max WS	TR200_TP03H	0.06	21.77	23.09		23.09	0.000003	0.03	2.05	3.28	0.01
Riottoli	3.4323*	Max WS	TR030_TP03H	0.18	21.77	23.03		23.03	0.000041	0.10	1.86	3.17	0.04
Riottoli	3.4323*	Max WS	TR030_TP07H	0.15	21.77	23.05		23.05	0.000026	0.08	1.94	3.21	0.03
Riottoli	3.4323*	Max WS	TR200_TP14H	-0.01	21.77	23.11		23.11	0.000000	0.00	2.12	3.31	0.00
Riottoli	3.4323*	Max WS	TR030_TP14H	0.14	21.77	23.06		23.06	0.000021	0.07	1.96	3.23	0.03
Riottoli	3.4323*	Max WS	TR200_TP07H	0.01	21.77	23.10		23.10	0.000000	0.01	2.10	3.31	0.00
Riottoli	3.4008*	Max WS	TR030_TP36H	-0.24	21.76	23.15		23.15	0.000037	-0.10	2.36	3.45	0.04
Riottoli	3.4008*	Max WS	TR030_TP24H	-0.18	21.76	23.14		23.14	0.000022	-0.08	2.31	3.45	0.03
Riottoli	3.4008*	Max WS	TR030_TP18H	-0.16	21.76	23.13		23.14	0.000018	-0.07	2.30	3.45	0.03
Riottoli	3.4008*	Max WS	TR200_TP36H	-0.54	21.76	23.22		23.22	0.000138	-0.21	2.60	3.45	0.08
Riottoli	3.4008*	Max WS	TR200_TP18H	-0.47	21.76	23.21		23.21	0.000112	-0.19	2.54	3.45	0.07
Riottoli	3.4008*	Max WS	TR200_TP01H	0.15	21.76	23.05		23.05	0.000024	0.08	2.00	3.39	0.03
Riottoli	3.4008*	Max WS	TR030_TP01H	0.20	21.76	22.98		22.99	0.000056	0.11	1.79	3.25	0.05
Riottoli	3.4008*	Max WS	TR030_TP02H	0.18	21.76	23.03		23.04	0.000033	0.09	1.95	3.36	0.04
Riottoli	3.4008*	Max WS	TR200_TP02H	0.09	21.76	23.07		23.07	0.000008	0.04	2.08	3.45	0.02
Riottoli	3.4008*	Max WS	TR200_TP03H	0.04	21.76	23.09		23.09	0.000002	0.02	2.13	3.45	0.01
Riottoli	3.4008*	Max WS	TR030_TP03H	0.18	21.76	23.03		23.03	0.000038	0.10	1.92	3.34	0.04
Riottoli	3.4008*	Max WS	TR030_TP07H	0.15	21.76	23.05		23.05	0.000024	0.08	2.00	3.39	0.03
Riottoli	3.4008*	Max WS	TR200_TP14H	-0.05	21.76	23.11		23.11	0.000002	-0.02	2.20	3.45	0.01
Riottoli	3.4008*	Max WS	TR030_TP14H	0.14	21.76	23.06		23.06	0.000019	0.07	2.03	3.41	0.03
Riottoli	3.4008*	Max WS	TR200_TP07H	-0.02	21.76	23.10		23.10	0.000000	-0.01	2.18	3.45	0.00
Riottoli	3.3692*	Max WS	TR030_TP36H	-0.27	21.75	23.15		23.15	0.000042	-0.11	2.44	3.59	0.04
Riottoli	3.3692*	Max WS	TR030_TP24H	-0.20	21.75	23.14		23.14	0.000026	-0.09	2.39	3.59	0.03
Riottoli	3.3692*	Max WS	TR030_TP18H	-0.18	21.75	23.13		23.14	0.000021	-0.08	2.37	3.59	0.03
Riottoli	3.3692*	Max WS	TR200_TP36H	-0.55	21.75	23.22		23.23	0.000135	-0.21	2.69	3.59	0.08
Riottoli	3.3692*	Max WS	TR200_TP18H	-0.49	21.75	23.21		23.21	0.000112	-0.19	2.63	3.59	0.07
Riottoli	3.3692*	Max WS	TR200_TP01H	0.15	21.75	23.05		23.05	0.000023	0.07	2.07	3.59	0.03
Riottoli	3.3692*	Max WS	TR030_TP01H	0.20	21.75	22.98		22.98	0.000053	0.11	1.84	3.41	0.05
Riottoli	3.3692*	Max WS	TR030_TP02H	0.18	21.75	23.03		23.04	0.000032	0.09	2.01	3.55	0.04
Riottoli	3.3692*	Max WS	TR200_TP02H	0.08	21.75	23.07		23.07	0.000006	0.04	2.15	3.59	0.02
Riottoli	3.3692*	Max WS	TR200_TP03H	0.02	21.75	23.09		23.09	0.000000	0.01	2.20	3.59	0.00
Riottoli	3.3692*	Max WS	TR030_TP03H	0.18	21.75	23.03		23.03	0.000037	0.09	1.98	3.53	0.04
Riottoli	3.3692*	Max WS	TR030_TP07H	0.15	21.75	23.05		23.05	0.000023	0.07	2.07	3.59	0.03
Riottoli	3.3692*	Max WS	TR200_TP14H	-0.08	21.75	23.11		23.11	0.000005	-0.04	2.27	3.59	0.01
Riottoli	3.3692*	Max WS	TR030_TP14H	0.14	21.75	23.06		23.06	0.000018	0.07	2.09	3.59	0.03
Riottoli	3.3692*	Max WS	TR200_TP07H	-0.05	21.75	23.10		23.10	0.000002	-0.02	2.25	3.59	0.01
Riottoli	3.3377*	Max WS	TR030_TP36H	-0.29	21.75	23.15		23.15	0.000045	-0.11	2.52	3.73	0.04
Riottoli	3.3377*	Max WS	TR030_TP24H	-0.22	21.75	23.14		23.14	0.000029	-0.09	2.47	3.73	0.04
Riottoli	3.3377*	Max WS	TR030_TP18H	-0.20	21.75	23.14		23.14	0.000024	-0.08	2.45	3.73	0.03
Riottoli	3.3377*	Max WS	TR200_TP36H	-0.56	21.75	23.22		23.23	0.000128	-0.20	2.78	3.73	0.07
Riottoli	3.3377*	Max WS	TR200_TP18H	-0.50	21.75	23.21		23.21	0.000109	-0.18	2.72	3.73	0.07
Riottoli	3.3377*	Max WS	TR200_TP01H	0.15	21.75	23.05		23.05	0.000021	0.07	2.13	3.73	0.03
Riottoli	3.3377*	Max WS	TR030_TP01H	0.20	21.75	22.98		22.98	0.000052	0.11	1.89	3.60	0.05
Riottoli	3.3377*	Max WS	TR030_TP02H	0.17	21.75	23.03		23.03	0.000031	0.08	2.07	3.73	0.04
Riottoli	3.3377*	Max WS	TR200_TP02H	0.07	21.75	23.07		23.07	0.000004	0.03	2.22	3.73	0.01
Riottoli	3.3377*	Max WS	TR200_TP03H	0.00	21.75	23.09		23.09	0.000000	0.00	2.27	3.73	0.00

HEC-RAS River: Riottoli Reach: Riottoli Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Riottoli	3.3377*	Max WS	TR030_TP03H	0.18	21.75	23.02		23.03	0.000036	0.09	2.04	3.73	0.04
Riottoli	3.3377*	Max WS	TR030_TP07H	0.15	21.75	23.05		23.05	0.000020	0.07	2.13	3.73	0.03
Riottoli	3.3377*	Max WS	TR200_TP14H	-0.11	21.75	23.11		23.11	0.000009	-0.05	2.34	3.73	0.02
Riottoli	3.3377*	Max WS	TR030_TP14H	0.13	21.75	23.06		23.06	0.000016	0.06	2.15	3.73	0.03
Riottoli	3.3377*	Max WS	TR200_TP07H	-0.08	21.75	23.10		23.10	0.000005	-0.04	2.32	3.73	0.01
Riottoli	3.3062*	Max WS	TR030_TP36H	-0.30	21.74	23.15		23.16	0.000047	-0.12	2.60	3.87	0.04
Riottoli	3.3062*	Max WS	TR030_TP24H	-0.23	21.74	23.14		23.14	0.000031	-0.09	2.54	3.87	0.04
Riottoli	3.3062*	Max WS	TR030_TP18H	-0.21	21.74	23.14		23.14	0.000026	-0.08	2.52	3.87	0.03
Riottoli	3.3062*	Max WS	TR200_TP36H	-0.55	21.74	23.23		23.23	0.000120	-0.19	2.87	3.87	0.07
Riottoli	3.3062*	Max WS	TR200_TP18H	-0.50	21.74	23.21		23.21	0.000104	-0.18	2.81	3.87	0.07
Riottoli	3.3062*	Max WS	TR200_TP01H	0.14	21.74	23.05		23.05	0.000017	0.06	2.19	3.87	0.03
Riottoli	3.3062*	Max WS	TR030_TP01H	0.20	21.74	22.98		22.98	0.000052	0.10	1.93	3.82	0.05
Riottoli	3.3062*	Max WS	TR030_TP02H	0.17	21.74	23.03		23.03	0.000027	0.08	2.13	3.87	0.03
Riottoli	3.3062*	Max WS	TR200_TP02H	0.05	21.74	23.07		23.07	0.000002	0.02	2.28	3.87	0.01
Riottoli	3.3062*	Max WS	TR200_TP03H	-0.03	21.74	23.09		23.09	0.000000	-0.01	2.33	3.87	0.00
Riottoli	3.3062*	Max WS	TR030_TP03H	0.18	21.74	23.02		23.02	0.000033	0.09	2.09	3.87	0.04
Riottoli	3.3062*	Max WS	TR030_TP07H	0.14	21.74	23.05		23.05	0.000017	0.06	2.19	3.87	0.03
Riottoli	3.3062*	Max WS	TR200_TP14H	-0.14	21.74	23.11		23.11	0.000013	-0.06	2.41	3.87	0.02
Riottoli	3.3062*	Max WS	TR030_TP14H	0.12	21.74	23.06		23.06	0.000013	0.06	2.21	3.87	0.02
Riottoli	3.3062*	Max WS	TR200_TP07H	-0.11	21.74	23.10		23.10	0.000009	-0.05	2.39	3.87	0.02
Riottoli	3.2746*	Max WS	TR030_TP36H	-0.31	21.73	23.16		23.16	0.000048	-0.12	2.67	4.01	0.05
Riottoli	3.2746*	Max WS	TR030_TP24H	-0.24	21.73	23.14		23.14	0.000032	-0.09	2.61	4.01	0.04
Riottoli	3.2746*	Max WS	TR030_TP18H	-0.22	21.73	23.14		23.14	0.000027	-0.09	2.59	4.01	0.03
Riottoli	3.2746*	Max WS	TR200_TP36H	-0.55	21.73	23.23		23.23	0.000111	-0.18	2.96	4.01	0.07
Riottoli	3.2746*	Max WS	TR200_TP18H	-0.50	21.73	23.21		23.21	0.000099	-0.17	2.89	4.01	0.06
Riottoli	3.2746*	Max WS	TR200_TP01H	0.13	21.73	23.05		23.05	0.000014	0.06	2.24	4.01	0.02
Riottoli	3.2746*	Max WS	TR030_TP01H	0.20	21.73	22.98		22.98	0.000050	0.10	1.98	4.01	0.05
Riottoli	3.2746*	Max WS	TR030_TP02H	0.16	21.73	23.03		23.03	0.000023	0.07	2.18	4.01	0.03
Riottoli	3.2746*	Max WS	TR200_TP02H	0.04	21.73	23.07		23.07	0.000001	0.02	2.33	4.01	0.01
Riottoli	3.2746*	Max WS	TR200_TP03H	-0.05	21.73	23.09		23.09	0.000002	-0.02	2.39	4.01	0.01
Riottoli	3.2746*	Max WS	TR030_TP03H	0.17	21.73	23.02		23.02	0.000028	0.08	2.14	4.01	0.03
Riottoli	3.2746*	Max WS	TR030_TP07H	0.13	21.73	23.05		23.05	0.000014	0.06	2.24	4.01	0.02
Riottoli	3.2746*	Max WS	TR200_TP14H	-0.17	21.73	23.11		23.11	0.000018	-0.07	2.47	4.01	0.03
Riottoli	3.2746*	Max WS	TR030_TP14H	0.11	21.73	23.06		23.06	0.000010	0.05	2.27	4.01	0.02
Riottoli	3.2746*	Max WS	TR200_TP07H	-0.14	21.73	23.10		23.10	0.000013	-0.06	2.45	4.01	0.02
Riottoli	3.2431*	Max WS	TR030_TP36H	-0.30	21.73	23.16		23.16	0.000043	-0.11	2.73	4.14	0.04
Riottoli	3.2431*	Max WS	TR030_TP24H	-0.23	21.73	23.14		23.14	0.000028	-0.09	2.67	4.14	0.03
Riottoli	3.2431*	Max WS	TR030_TP18H	-0.21	21.73	23.14		23.14	0.000023	-0.08	2.65	4.14	0.03
Riottoli	3.2431*	Max WS	TR200_TP36H	-0.51	21.73	23.23		23.23	0.000094	-0.17	3.04	4.14	0.06
Riottoli	3.2431*	Max WS	TR200_TP18H	-0.47	21.73	23.21		23.21	0.000086	-0.16	2.97	4.14	0.06
Riottoli	3.2431*	Max WS	TR200_TP01H	0.11	21.73	23.05		23.05	0.000011	0.05	2.29	4.14	0.02
Riottoli	3.2431*	Max WS	TR030_TP01H	0.19	21.73	22.98		22.98	0.000047	0.10	2.01	4.14	0.04
Riottoli	3.2431*	Max WS	TR030_TP02H	0.14	21.73	23.03		23.03	0.000019	0.06	2.23	4.14	0.03
Riottoli	3.2431*	Max WS	TR200_TP02H	0.02	21.73	23.07		23.07	0.000000	0.01	2.39	4.14	0.00
Riottoli	3.2431*	Max WS	TR200_TP03H	-0.07	21.73	23.09		23.09	0.000003	-0.03	2.45	4.14	0.01
Riottoli	3.2431*	Max WS	TR030_TP03H	0.16	21.73	23.02		23.02	0.000024	0.07	2.19	4.14	0.03
Riottoli	3.2431*	Max WS	TR030_TP07H	0.12	21.73	23.05		23.05	0.000011	0.05	2.29	4.14	0.02
Riottoli	3.2431*	Max WS	TR200_TP14H	-0.18	21.73	23.11		23.11	0.000021	-0.07	2.53	4.14	0.03
Riottoli	3.2431*	Max WS	TR030_TP14H	0.10	21.73	23.06		23.06	0.000008	0.04	2.32	4.14	0.02
Riottoli	3.2431*	Max WS	TR200_TP07H	-0.16	21.73	23.10		23.10	0.000016	-0.06	2.51	4.14	0.03
Riottoli	3.2115	Max WS	TR030_TP36H	-0.26	21.72	23.16		23.16	0.000032	-0.09	2.80	4.28	0.04
Riottoli	3.2115	Max WS	TR030_TP24H	-0.20	21.72	23.14		23.14	0.000020	-0.07	2.73	4.28	0.03
Riottoli	3.2115	Max WS	TR030_TP18H	-0.18	21.72	23.14		23.14	0.000017	-0.07	2.71	4.28	0.03
Riottoli	3.2115	Max WS	TR200_TP36H	-0.46	21.72	23.23		23.23	0.000072	-0.15	3.12	4.28	0.05
Riottoli	3.2115	Max WS	TR200_TP18H	-0.42	21.72	23.21		23.21	0.000066	-0.14	3.04	4.28	0.05
Riottoli	3.2115	Max WS	TR200_TP01H	0.10	21.72	23.05		23.05	0.000008	0.04	2.34	4.28	0.02
Riottoli	3.2115	Max WS	TR030_TP01H	0.19	21.72	22.98		22.98	0.000043	0.09	2.05	4.28	0.04
Riottoli	3.2115	Max WS	TR030_TP02H	0.13	21.72	23.03		23.03	0.000015	0.06	2.27	4.28	0.03
Riottoli	3.2115	Max WS	TR200_TP02H	0.01	21.72	23.07		23.07	0.000000	0.00	2.44	4.28	0.00
Riottoli	3.2115	Max WS	TR200_TP03H	-0.08	21.72	23.09		23.09	0.000004	-0.03	2.50	4.28	0.01
Riottoli	3.2115	Max WS	TR030_TP03H	0.15	21.72	23.02		23.02	0.000021	0.07	2.23	4.28	0.03
Riottoli	3.2115	Max WS	TR030_TP07H	0.10	21.72	23.05		23.05	0.000009	0.04	2.34	4.28	0.02
Riottoli	3.2115	Max WS	TR200_TP14H	-0.19	21.72	23.11		23.11	0.000023	-0.07	2.59	4.28	0.03
Riottoli	3.2115	Max WS	TR030_TP14H	0.08	21.72	23.06		23.06	0.000006	0.04	2.37	4.28	0.02
Riottoli	3.2115	Max WS	TR200_TP07H	-0.17	21.72	23.10		23.10	0.000018	-0.07	2.56	4.28	0.03
Riottoli	3.1878*	Max WS	TR030_TP36H	-0.34	21.71	23.16		23.16	0.000053	-0.12	2.84	4.39	0.05
Riottoli	3.1878*	Max WS	TR030_TP24H	-0.27	21.71	23.14		23.14	0.000037	-0.10	2.78	4.39	0.04
Riottoli	3.1878*	Max WS	TR030_TP18H	-0.25	21.71	23.14		23.14	0.000033	-0.09	2.75	4.39	0.04
Riottoli	3.1878*	Max WS	TR200_TP36H	-0.54	21.71	23.23		23.23	0.000096	-0.17	3.17	4.39	0.06
Riottoli	3.1878*	Max WS	TR200_TP18H	-0.50	21.71	23.21		23.22	0.000092	-0.16	3.09	4.39	0.06
Riottoli	3.1878*	Max WS	TR200_TP01H	0.03	21.71	23.05		23.05	0.000001	0.01	2.37	4.39	0.01
Riottoli	3.1878*	Max WS	TR030_TP01H	0.15	21.71	22.98		22.98	0.000028	0.07	2.08	4.39	0.03
Riottoli	3.1878*	Max WS	TR030_TP02H	0.07	21.71	23.03		23.03	0.000004	0.03	2.30	4.39	0.01
Riottoli	3.1878*	Max WS	TR200_TP02H	-0.07	21.71	23.07		23.07	0.000004	-0.03	2.47	4.39	0.01
Riottoli	3.1878*	Max WS	TR200_TP03H	-0.16	21.71	23.09		23.09	0.000018	-0.06	2.53	4.39	0.03
Riottoli	3.1878*	Max WS	TR030_TP03H	0.09	21.71	23.02		23.02	0.000008	0.04	2.26	4.39	0.02
Riottoli	3.1878*	Max WS	TR030_TP07H	0.04	21.71	23.05		23.05	0.000001	0.01	2.37	4.39	0.01
Riottoli	3.1878*	Max WS	TR200_TP14H	-0.28	21.71	23.11		23.11	0.000048	-0.11	2.62	4.39	0.04
Riottoli	3.1878*	Max WS	TR030_TP14H	0.01	21.71	23.06		23.06	0.000000	0.01	2.40	4.39	0.00
Riottoli	3.1878*	Max WS	TR200_TP07H	-0.26	21.71	23.10		23.10	0.000040	-0.10	2.60	4.39	0.04
Riottoli	3.18	Max WS	TR030_TP36H	-0.43	21.71	23.16		23.16	0.000156	-0.18	2.38	4.42	0.08
Riottoli	3.18	Max WS	TR030_TP24H	-0.36	21.71	23.14		23.14	0.000121	-0.16	2.32	4.42	0.07
Riottoli	3.18	Max WS	TR030_TP18H	-0.34	21.71	23.14		23.14	0.000111	-0.15	2.30	4.42	0.07
Riottoli	3.18	Max WS	TR200_TP36H	-0.64	21.71	23.23		23.23	0.000236	-0.24	2.71	4.42	0.10
Riottoli	3.18	Max WS	TR200_TP18H	-0.61	21.71	23.21		23.22	0.000231	-0.23	2.64	4.42	0.10
Riottoli	3.18	Max WS	TR200_TP01H	-0.04	21.71	23.05		23.05	0.000002	-0.02	1.91	4.42	0.01
Riottoli	3.18	Max WS	TR030_TP01H	0.11	21.71	22.98		22.98	0.000032	0.07	1.62	4.42	0.03
Riottoli	3.18	Max WS	TR030_TP02H	0.01	21.71	23.03		23.03	0.000000	0.00	1.85	4.42	0.00
Riottoli	3.18	Max WS	TR200_TP02H	-0.15	21.71	23.07		23.07	0.000031	-0.07	2.02	4.42	0.03
Riottoli	3.18	Max WS	TR200_TP03H	-0.24	21.71	23.09		23.09	0.000078	-0.12	2.08	4.42	0.05
Riottoli	3.18	Max WS	TR030_TP03H	0.03	21.71	23.02		23.02	0.000002	0.02	1.80	4.42	0.01
Riottoli	3.18	Max WS	TR030_TP07H	-0.03	21.71	23.05		23.05	0.000002	-0.02	1.91	4.42	0.01

HEC-RAS River: Riottoli Reach: Riottoli Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Riottoli	3.18	Max WS	TR200_TP14H	-0.37	21.71	23.11		23.11	0.000155	-0.17	2.17	4.42	0.08
Riottoli	3.18	Max WS	TR030_TP14H	-0.06	21.71	23.06		23.06	0.000005	-0.03	1.94	4.42	0.01
Riottoli	3.18	Max WS	TR200_TP07H	-0.34	21.71	23.10		23.10	0.000138	-0.16	2.14	4.42	0.07
Riottoli	3.15			Culvert									
Riottoli	3.12	Max WS	TR030_TP36H	-0.43	21.71	23.17		23.17	0.000143	-0.17	2.45	4.42	0.08
Riottoli	3.12	Max WS	TR030_TP24H	-0.36	21.71	23.15		23.15	0.000112	-0.15	2.38	4.42	0.07
Riottoli	3.12	Max WS	TR030_TP18H	-0.34	21.71	23.14		23.14	0.000103	-0.15	2.35	4.42	0.06
Riottoli	3.12	Max WS	TR200_TP36H	-0.64	21.71	23.24		23.25	0.000215	-0.23	2.79	4.42	0.09
Riottoli	3.12	Max WS	TR200_TP18H	-0.61	21.71	23.23		23.23	0.000210	-0.22	2.72	4.42	0.09
Riottoli	3.12	Max WS	TR200_TP01H	-0.04	21.71	23.05		23.05	0.000002	-0.02	1.94	4.42	0.01
Riottoli	3.12	Max WS	TR030_TP01H	0.11	21.71	22.98		22.98	0.000032	0.07	1.63	4.42	0.03
Riottoli	3.12	Max WS	TR030_TP02H	0.01	21.71	23.03		23.03	0.000000	0.00	1.87	4.42	0.00
Riottoli	3.12	Max WS	TR200_TP02H	-0.15	21.71	23.08		23.08	0.000029	-0.07	2.05	4.42	0.03
Riottoli	3.12	Max WS	TR200_TP03H	-0.24	21.71	23.09		23.09	0.000073	-0.12	2.12	4.42	0.05
Riottoli	3.12	Max WS	TR030_TP03H	0.03	21.71	23.02		23.02	0.000002	0.02	1.82	4.42	0.01
Riottoli	3.12	Max WS	TR030_TP07H	-0.03	21.71	23.05		23.05	0.000002	-0.02	1.94	4.42	0.01
Riottoli	3.12	Max WS	TR200_TP14H	-0.37	21.71	23.11		23.12	0.000142	-0.17	2.22	4.42	0.07
Riottoli	3.12	Max WS	TR030_TP14H	-0.06	21.71	23.06		23.06	0.000005	-0.03	1.97	4.42	0.01
Riottoli	3.12	Max WS	TR200_TP07H	-0.34	21.71	23.11		23.11	0.000127	-0.16	2.20	4.42	0.07
Riottoli	3.119			Lat Struct									
Riottoli	3.118			Lat Struct									
Riottoli	3.1140*	Max WS	TR030_TP36H	-0.42	21.71	23.17		23.17	0.000074	-0.14	2.96	4.54	0.06
Riottoli	3.1140*	Max WS	TR030_TP24H	-0.35	21.71	23.15		23.15	0.000057	-0.12	2.88	4.54	0.05
Riottoli	3.1140*	Max WS	TR030_TP18H	-0.33	21.71	23.14		23.14	0.000052	-0.12	2.85	4.54	0.05
Riottoli	3.1140*	Max WS	TR200_TP36H	-0.62	21.71	23.24		23.25	0.000115	-0.19	3.31	4.54	0.07
Riottoli	3.1140*	Max WS	TR200_TP18H	-0.59	21.71	23.23		23.23	0.000112	-0.18	3.23	4.54	0.07
Riottoli	3.1140*	Max WS	TR200_TP01H	-0.02	21.71	23.05		23.05	0.000000	-0.01	2.43	4.54	0.00
Riottoli	3.1140*	Max WS	TR030_TP01H	0.11	21.71	22.98		22.98	0.000014	0.05	2.11	4.54	0.02
Riottoli	3.1140*	Max WS	TR030_TP02H	0.02	21.71	23.03		23.03	0.000000	0.01	2.35	4.54	0.00
Riottoli	3.1140*	Max WS	TR200_TP02H	-0.12	21.71	23.08		23.08	0.000010	-0.05	2.54	4.54	0.02
Riottoli	3.1140*	Max WS	TR200_TP03H	-0.22	21.71	23.09		23.09	0.000029	-0.08	2.62	4.54	0.04
Riottoli	3.1140*	Max WS	TR030_TP03H	0.05	21.71	23.02		23.02	0.000002	0.02	2.31	4.54	0.01
Riottoli	3.1140*	Max WS	TR030_TP07H	-0.02	21.71	23.05		23.05	0.000000	-0.01	2.43	4.54	0.00
Riottoli	3.1140*	Max WS	TR200_TP14H	-0.34	21.71	23.12		23.12	0.000064	-0.13	2.73	4.54	0.05
Riottoli	3.1140*	Max WS	TR030_TP14H	-0.04	21.71	23.06		23.06	0.000001	-0.02	2.46	4.54	0.01
Riottoli	3.1140*	Max WS	TR200_TP07H	-0.31	21.71	23.11		23.11	0.000055	-0.12	2.70	4.54	0.05
Riottoli	3.0871	Max WS	TR030_TP36H	-0.37	21.70	23.17		23.17	0.000050	-0.12	3.19	5.07	0.05
Riottoli	3.0871	Max WS	TR030_TP24H	-0.32	21.70	23.15		23.15	0.000040	-0.10	3.10	5.07	0.04
Riottoli	3.0871	Max WS	TR030_TP18H	-0.29	21.70	23.14		23.14	0.000035	-0.10	3.07	5.07	0.04
Riottoli	3.0871	Max WS	TR200_TP36H	-0.53	21.70	23.25		23.25	0.000072	-0.15	3.59	5.07	0.06
Riottoli	3.0871	Max WS	TR200_TP18H	-0.51	21.70	23.23		23.23	0.000071	-0.15	3.50	5.07	0.06
Riottoli	3.0871	Max WS	TR200_TP01H	0.06	21.70	23.05		23.05	0.000002	0.02	2.59	5.07	0.01
Riottoli	3.0871	Max WS	TR030_TP01H	0.11	21.70	22.98		22.98	0.000014	0.05	2.23	5.07	0.02
Riottoli	3.0871	Max WS	TR030_TP02H	0.08	21.70	23.03		23.03	0.000005	0.03	2.51	5.07	0.01
Riottoli	3.0871	Max WS	TR200_TP02H	-0.03	21.70	23.08		23.08	0.000001	-0.01	2.72	5.07	0.01
Riottoli	3.0871	Max WS	TR200_TP03H	-0.11	21.70	23.09		23.09	0.000006	-0.04	2.81	5.07	0.02
Riottoli	3.0871	Max WS	TR030_TP03H	0.09	21.70	23.02		23.02	0.000007	0.04	2.46	5.07	0.02
Riottoli	3.0871	Max WS	TR030_TP07H	0.05	21.70	23.05		23.05	0.000002	0.02	2.59	5.07	0.01
Riottoli	3.0871	Max WS	TR200_TP14H	-0.23	21.70	23.12		23.12	0.000025	-0.08	2.93	5.07	0.03
Riottoli	3.0871	Max WS	TR030_TP14H	0.03	21.70	23.06		23.06	0.000001	0.01	2.63	5.07	0.01
Riottoli	3.0871	Max WS	TR200_TP07H	-0.19	21.70	23.11		23.11	0.000018	-0.07	2.90	5.07	0.03
Riottoli	3.0543*	Max WS	TR030_TP36H	-0.31	21.68	23.17		23.17	0.000032	-0.09	3.40	5.73	0.04
Riottoli	3.0543*	Max WS	TR030_TP24H	-0.27	21.68	23.15		23.15	0.000026	-0.08	3.30	5.73	0.03
Riottoli	3.0543*	Max WS	TR030_TP18H	-0.25	21.68	23.15		23.15	0.000023	-0.08	3.27	5.73	0.03
Riottoli	3.0543*	Max WS	TR200_TP36H	-0.44	21.68	23.25		23.25	0.000042	-0.11	3.86	5.73	0.04
Riottoli	3.0543*	Max WS	TR200_TP18H	-0.42	21.68	23.23		23.23	0.000042	-0.11	3.75	5.73	0.04
Riottoli	3.0543*	Max WS	TR200_TP01H	0.13	21.68	23.05		23.05	0.000012	0.05	2.71	5.73	0.02
Riottoli	3.0543*	Max WS	TR030_TP01H	0.11	21.68	22.98		22.98	0.000014	0.05	2.31	5.73	0.02
Riottoli	3.0543*	Max WS	TR030_TP02H	0.13	21.68	23.03		23.03	0.000013	0.05	2.62	5.73	0.02
Riottoli	3.0543*	Max WS	TR200_TP02H	0.07	21.68	23.08		23.08	0.000003	0.03	2.87	5.73	0.01
Riottoli	3.0543*	Max WS	TR200_TP03H	0.02	21.68	23.09		23.09	0.000000	0.01	2.96	5.73	0.00
Riottoli	3.0543*	Max WS	TR030_TP03H	0.13	21.68	23.02		23.02	0.000014	0.05	2.56	5.73	0.02
Riottoli	3.0543*	Max WS	TR030_TP07H	0.12	21.68	23.05		23.05	0.000010	0.04	2.72	5.73	0.02
Riottoli	3.0543*	Max WS	TR200_TP14H	-0.10	21.68	23.12		23.12	0.000004	-0.03	3.11	5.73	0.01
Riottoli	3.0543*	Max WS	TR030_TP14H	0.10	21.68	23.06		23.06	0.000007	0.04	2.76	5.73	0.02
Riottoli	3.0543*	Max WS	TR200_TP07H	-0.05	21.68	23.11		23.11	0.000001	-0.02	3.07	5.73	0.01
Riottoli	3.0214*	Max WS	TR030_TP36H	-0.25	21.67	23.17		23.17	0.000020	-0.07	3.53	6.38	0.03
Riottoli	3.0214*	Max WS	TR030_TP24H	-0.22	21.67	23.15		23.15	0.000018	-0.07	3.42	6.38	0.03
Riottoli	3.0214*	Max WS	TR030_TP18H	-0.20	21.67	23.15		23.15	0.000015	-0.06	3.38	6.38	0.03
Riottoli	3.0214*	Max WS	TR200_TP36H	-0.34	21.67	23.25		23.25	0.000024	-0.08	4.04	6.38	0.03
Riottoli	3.0214*	Max WS	TR200_TP18H	-0.33	21.67	23.23		23.23	0.000024	-0.08	3.93	6.38	0.03
Riottoli	3.0214*	Max WS	TR200_TP01H	0.19	21.67	23.05		23.05	0.000024	0.07	2.76	6.38	0.03
Riottoli	3.0214*	Max WS	TR030_TP01H	0.10	21.67	22.98		22.98	0.000012	0.04	2.32	6.38	0.02
Riottoli	3.0214*	Max WS	TR030_TP02H	0.17	21.67	23.03		23.03	0.000022	0.06	2.66	6.38	0.03
Riottoli	3.0214*	Max WS	TR200_TP02H	0.15	21.67	23.08		23.08	0.000013	0.05	2.93	6.38	0.02
Riottoli	3.0214*	Max WS	TR200_TP03H	0.13	21.67	23.09		23.09	0.000008	0.04	3.04	6.38	0.02
Riottoli	3.0214*	Max WS	TR030_TP03H	0.15	21.67	23.02		23.02	0.000020	0.06	2.60	6.38	0.03
Riottoli	3.0214*	Max WS	TR030_TP07H	0.17	21.67	23.05		23.05	0.000019	0.06	2.77	6.38	0.03
Riottoli	3.0214*	Max WS	TR200_TP14H	0.01	21.67	23.12		23.12	0.000000	0.00	3.20	6.38	0.00
Riottoli	3.0214*	Max WS	TR030_TP14H	0.15	21.67	23.06		23.06	0.000015	0.05	2.81	6.38	0.03
Riottoli	3.0214*	Max WS	TR200_TP07H	0.07	21.67	23.11		23.11	0.000002	0.02	3.16	6.38	0.01
Riottoli	2.9886*	Max WS	TR030_TP36H	-0.18	21.65	23.17		23.17	0.000011	-0.05	3.58	7.04	0.02
Riottoli	2.9886*	Max WS	TR030_TP24H	-0.16	21.65	23.15		23.15	0.000010	-0.05	3.46	7.04	0.02
Riottoli	2.9886*	Max WS	TR030_TP18H	-0.15	21.65	23.15		23.15	0.000009	-0.04	3.42	7.04	0.02
Riottoli	2.9886*	Max WS	TR200_TP36H	-0.24	21.65	23.25		23.25	0.000012	-0.06	4.15	7.04	0.02
Riottoli	2.9886*	Max WS	TR200_TP18H	-0.23	21.65	23.23		23.23	0.000012	-0.06	4.02	7.04	0.02
Riottoli	2.9886*	Max WS	TR200_TP01H	0.25	21.65	23.05		23.05	0.000050	0.09	2.73	7.04	0.05
Riottoli	2.9886*	Max WS	TR030_TP01H	0.09	21.65	22.98		22.98	0.000011	0.04	2.24	6.98	0.02
Riottoli	2.9886*	Max WS	TR030_TP02H	0.21	21.65	23.03		23.03	0.000040	0.08	2.62	7.04	0.04

HEC-RAS River: Riottoli Reach: Riottoli Profile: Max WS (Continued)

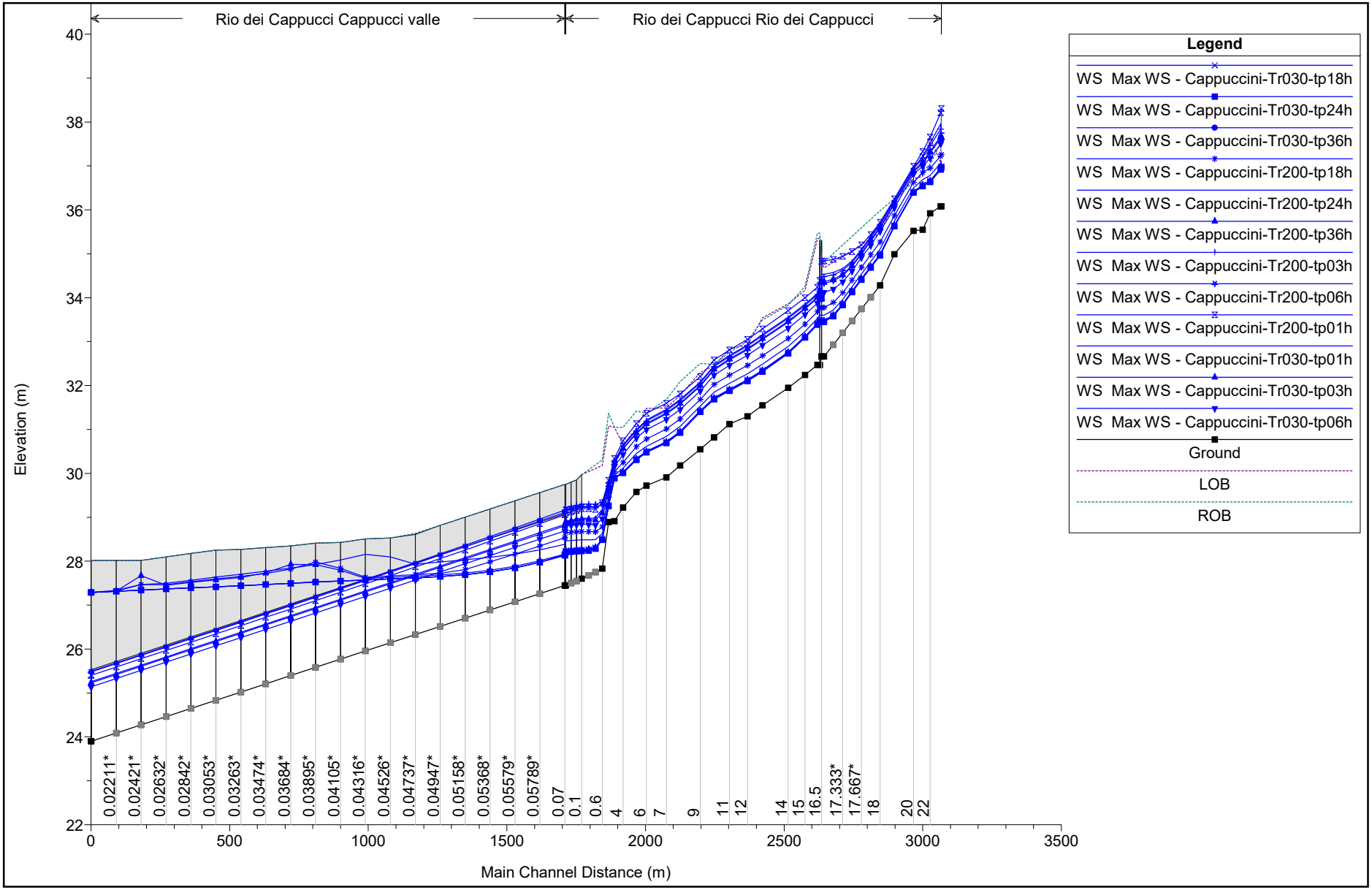
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Riottoli	2.9886*	Max WS	TR200_TP02H	0.24	21.65	23.07		23.08	0.000038	0.08	2.92	7.04	0.04
Riottoli	2.9886*	Max WS	TR200_TP03H	0.24	21.65	23.09		23.09	0.000033	0.08	3.04	7.04	0.04
Riottoli	2.9886*	Max WS	TR030_TP03H	0.18	21.65	23.02		23.02	0.000034	0.07	2.55	7.04	0.04
Riottoli	2.9886*	Max WS	TR030_TP07H	0.23	21.65	23.05		23.05	0.000040	0.08	2.73	7.04	0.04
Riottoli	2.9886*	Max WS	TR200_TP14H	0.13	21.65	23.12		23.12	0.000008	0.04	3.22	7.04	0.02
Riottoli	2.9886*	Max WS	TR030_TP14H	0.22	21.65	23.06		23.06	0.000034	0.08	2.79	7.04	0.04
Riottoli	2.9886*	Max WS	TR200_TP07H	0.20	21.65	23.11		23.11	0.000019	0.06	3.17	7.04	0.03
Riottoli	2.9557*	Max WS	TR030_TP36H	-0.10	21.64	23.17		23.17	0.000003	-0.03	3.56	7.69	0.01
Riottoli	2.9557*	Max WS	TR030_TP24H	-0.09	21.64	23.15		23.15	0.000004	-0.03	3.43	7.69	0.01
Riottoli	2.9557*	Max WS	TR030_TP18H	-0.08	21.64	23.15		23.15	0.000003	-0.02	3.38	7.69	0.01
Riottoli	2.9557*	Max WS	TR200_TP36H	-0.14	21.64	23.25		23.25	0.000004	-0.03	4.18	7.69	0.01
Riottoli	2.9557*	Max WS	TR200_TP18H	-0.13	21.64	23.23		23.23	0.000004	-0.03	4.04	7.69	0.01
Riottoli	2.9557*	Max WS	TR200_TP01H	0.33	21.64	23.05		23.05	0.000104	0.13	2.62	7.35	0.07
Riottoli	2.9557*	Max WS	TR030_TP01H	0.07	21.64	22.98		22.98	0.000008	0.03	2.15	6.44	0.02
Riottoli	2.9557*	Max WS	TR030_TP02H	0.26	21.64	23.03		23.03	0.000074	0.11	2.51	7.15	0.06
Riottoli	2.9557*	Max WS	TR200_TP02H	0.35	21.64	23.07		23.07	0.000098	0.12	2.82	7.69	0.07
Riottoli	2.9557*	Max WS	TR200_TP03H	0.38	21.64	23.09		23.09	0.000098	0.13	2.95	7.69	0.07
Riottoli	2.9557*	Max WS	TR030_TP03H	0.23	21.64	23.02		23.02	0.000059	0.09	2.44	7.01	0.05
Riottoli	2.9557*	Max WS	TR030_TP07H	0.30	21.64	23.05		23.05	0.000087	0.11	2.63	7.36	0.06
Riottoli	2.9557*	Max WS	TR200_TP14H	0.28	21.64	23.12		23.12	0.000044	0.09	3.15	7.69	0.04
Riottoli	2.9557*	Max WS	TR030_TP14H	0.29	21.64	23.05		23.06	0.000078	0.11	2.68	7.46	0.06
Riottoli	2.9557*	Max WS	TR200_TP07H	0.35	21.64	23.11		23.11	0.000073	0.11	3.09	7.69	0.06
Riottoli	2.9229	Max WS	TR030_TP36H	-0.09	21.62	23.17		23.17	0.000004	-0.03	3.46	8.35	0.01
Riottoli	2.9229	Max WS	TR030_TP24H	-0.09	21.62	23.15		23.15	0.000004	-0.03	3.32	8.23	0.01
Riottoli	2.9229	Max WS	TR030_TP18H	-0.07	21.62	23.15		23.15	0.000003	-0.02	3.27	8.15	0.01
Riottoli	2.9229	Max WS	TR200_TP36H	-0.12	21.62	23.25		23.25	0.000004	-0.03	4.14	8.35	0.01
Riottoli	2.9229	Max WS	TR200_TP18H	-0.12	21.62	23.23		23.23	0.000004	-0.03	3.99	8.35	0.01
Riottoli	2.9229	Max WS	TR200_TP01H	0.28	21.62	23.05		23.05	0.000078	0.11	2.52	6.68	0.06
Riottoli	2.9229	Max WS	TR030_TP01H	0.07	21.62	22.98		22.98	0.000008	0.03	2.10	6.24	0.02
Riottoli	2.9229	Max WS	TR030_TP02H	0.23	21.62	23.03		23.03	0.000055	0.09	2.43	6.49	0.05
Riottoli	2.9229	Max WS	TR200_TP02H	0.29	21.62	23.07		23.07	0.000068	0.11	2.71	7.08	0.05
Riottoli	2.9229	Max WS	TR200_TP03H	0.30	21.62	23.09		23.09	0.000067	0.11	2.83	7.33	0.05
Riottoli	2.9229	Max WS	TR030_TP03H	0.20	21.62	23.02		23.02	0.000045	0.08	2.36	6.44	0.04
Riottoli	2.9229	Max WS	TR030_TP07H	0.25	21.62	23.05		23.05	0.000063	0.10	2.53	6.70	0.05
Riottoli	2.9229	Max WS	TR200_TP14H	0.20	21.62	23.12		23.12	0.000026	0.07	3.03	7.71	0.03
Riottoli	2.9229	Max WS	TR030_TP14H	0.24	21.62	23.05		23.05	0.000056	0.09	2.58	6.81	0.05
Riottoli	2.9229	Max WS	TR200_TP07H	0.27	21.62	23.11		23.11	0.000050	0.09	2.97	7.60	0.05
Riottoli	2.8988*	Max WS	TR030_TP36H	-0.09	21.61	23.17		23.17	0.000004	-0.03	3.36	7.98	0.01
Riottoli	2.8988*	Max WS	TR030_TP24H	-0.08	21.61	23.15		23.15	0.000003	-0.02	3.22	7.71	0.01
Riottoli	2.8988*	Max WS	TR030_TP18H	-0.07	21.61	23.15		23.15	0.000003	-0.02	3.18	7.62	0.01
Riottoli	2.8988*	Max WS	TR200_TP36H	-0.11	21.61	23.25		23.25	0.000003	-0.03	4.05	8.83	0.01
Riottoli	2.8988*	Max WS	TR200_TP18H	-0.11	21.61	23.23		23.23	0.000004	-0.03	3.89	8.83	0.01
Riottoli	2.8988*	Max WS	TR200_TP01H	0.25	21.61	23.05		23.05	0.000065	0.10	2.48	6.56	0.05
Riottoli	2.8988*	Max WS	TR030_TP01H	0.07	21.61	22.98		22.98	0.000008	0.03	2.05	6.20	0.02
Riottoli	2.8988*	Max WS	TR030_TP02H	0.20	21.61	23.03		23.03	0.000049	0.09	2.38	6.48	0.05
Riottoli	2.8988*	Max WS	TR200_TP02H	0.24	21.61	23.07		23.07	0.000048	0.09	2.66	6.70	0.05
Riottoli	2.8988*	Max WS	TR200_TP03H	0.24	21.61	23.09		23.09	0.000043	0.09	2.77	6.79	0.04
Riottoli	2.8988*	Max WS	TR030_TP03H	0.18	21.61	23.02		23.02	0.000041	0.08	2.32	6.43	0.04
Riottoli	2.8988*	Max WS	TR030_TP07H	0.22	21.61	23.05		23.05	0.000052	0.09	2.48	6.57	0.05
Riottoli	2.8988*	Max WS	TR200_TP14H	0.13	21.61	23.12		23.12	0.000012	0.05	2.96	7.16	0.02
Riottoli	2.8988*	Max WS	TR030_TP14H	0.21	21.61	23.05		23.05	0.000042	0.08	2.54	6.61	0.04
Riottoli	2.8988*	Max WS	TR200_TP07H	0.20	21.61	23.11		23.11	0.000028	0.07	2.90	7.04	0.03
Riottoli	2.89	Max WS	TR030_TP36H	-0.09	21.61	23.17		23.17	0.000009	-0.03	2.59	7.77	0.02
Riottoli	2.89	Max WS	TR030_TP24H	-0.08	21.61	23.15		23.15	0.000008	-0.03	2.46	7.50	0.02
Riottoli	2.89	Max WS	TR030_TP18H	-0.07	21.61	23.15		23.15	0.000006	-0.03	2.42	7.41	0.02
Riottoli	2.89	Max WS	TR200_TP36H	-0.11	21.61	23.25		23.25	0.000007	-0.03	3.27	9.00	0.02
Riottoli	2.89	Max WS	TR200_TP18H	-0.11	21.61	23.23		23.23	0.000009	-0.04	3.11	8.76	0.02
Riottoli	2.89	Max WS	TR200_TP01H	0.24	21.61	23.04		23.05	0.000212	0.14	1.72	6.54	0.09
Riottoli	2.89	Max WS	TR030_TP01H	0.07	21.61	22.98		22.98	0.000037	0.05	1.30	6.17	0.04
Riottoli	2.89	Max WS	TR030_TP02H	0.20	21.61	23.03		23.03	0.000169	0.12	1.62	6.46	0.08
Riottoli	2.89	Max WS	TR200_TP02H	0.23	21.61	23.07		23.07	0.000138	0.12	1.90	6.69	0.07
Riottoli	2.89	Max WS	TR200_TP03H	0.23	21.61	23.09		23.09	0.000114	0.11	2.01	6.78	0.07
Riottoli	2.89	Max WS	TR030_TP03H	0.18	21.61	23.02		23.02	0.000150	0.11	1.56	6.40	0.07
Riottoli	2.89	Max WS	TR030_TP07H	0.22	21.61	23.05		23.05	0.000166	0.13	1.73	6.54	0.08
Riottoli	2.89	Max WS	TR200_TP14H	0.12	21.61	23.12		23.12	0.000024	0.05	2.20	6.94	0.03
Riottoli	2.89	Max WS	TR030_TP14H	0.20	21.61	23.05		23.05	0.000131	0.11	1.78	6.59	0.07
Riottoli	2.89	Max WS	TR200_TP07H	0.19	21.61	23.11		23.11	0.000066	0.09	2.14	6.89	0.05
Riottoli	2.80			Culvert									
Riottoli	2.77	Max WS	TR030_TP36H	-0.09	21.63	23.17		23.17	0.000031	-0.05	1.85	8.80	0.03
Riottoli	2.77	Max WS	TR030_TP24H	-0.08	21.63	23.15		23.15	0.000031	-0.05	1.69	8.73	0.03
Riottoli	2.77	Max WS	TR030_TP18H	-0.07	21.63	23.15		23.15	0.000027	-0.04	1.64	8.71	0.03
Riottoli	2.77	Max WS	TR200_TP36H	-0.11	21.63	23.25		23.25	0.000015	-0.04	2.57	9.10	0.03
Riottoli	2.77	Max WS	TR200_TP18H	-0.11	21.63	23.23		23.23	0.000021	-0.05	2.41	9.03	0.03
Riottoli	2.77	Max WS	TR200_TP01H	0.17	21.63	23.02		23.03	0.000070	0.18	0.91	3.80	0.05
Riottoli	2.77	Max WS	TR030_TP01H	0.07	21.63	22.97		22.97	0.000013	0.08	0.87	3.50	0.02
Riottoli	2.77	Max WS	TR030_TP02H	0.09	21.63	22.99		22.99	0.000023	0.10	0.89	3.61	0.03
Riottoli	2.77	Max WS	TR200_TP02H	0.23	21.63	23.06		23.07	0.000728	0.22	1.02	4.98	0.16
Riottoli	2.77	Max WS	TR200_TP03H	0.23	21.63	23.08		23.08	0.000671	0.20	1.13	6.05	0.15
Riottoli	2.77	Max WS	TR030_TP03H	0.09	21.63	23.00		23.00	0.000022	0.10	0.89	3.65	0.03
Riottoli	2.77	Max WS	TR030_TP07H	0.22	21.63	23.04		23.04	0.000119	0.24	0.92	3.86	0.07
Riottoli	2.77	Max WS	TR200_TP14H	0.12	21.63	23.11		23.11	0.000131	0.09	1.35	7.89	0.07
Riottoli	2.77	Max WS	TR030_TP14H	0.20	21.63	23.04		23.05	0.000587	0.21	0.94	3.91	0.14
Riottoli	2.77	Max WS	TR200_TP07H	0.19	21.63	23.10		23.10	0.000386	0.15	1.27	7.28	0.11
Riottoli	2.769			Lat Struct									
Riottoli	2.768			Lat Struct									
Riottoli	2.7525*	Max WS	TR030_TP36H	-0.09	21.66	23.17		23.17	0.000005	-0.03	3.03	7.12	0.01
Riottoli	2.7525*	Max WS	TR030_TP24H	-0.08	21.66	23.15		23.15	0.000004	-0.03	2.91	7.01	0.01
Riottoli	2.7525*	Max WS	TR030_TP18H	-0.07	21.66	23.15		23.15	0.000003	-0.02	2.86	6.97	0.01
Riottoli	2.7525*	Max WS	TR200_TP36H	-0.11	21.66	23.25		23.25	0.000004	-0.03	3.63	7.63	0.01

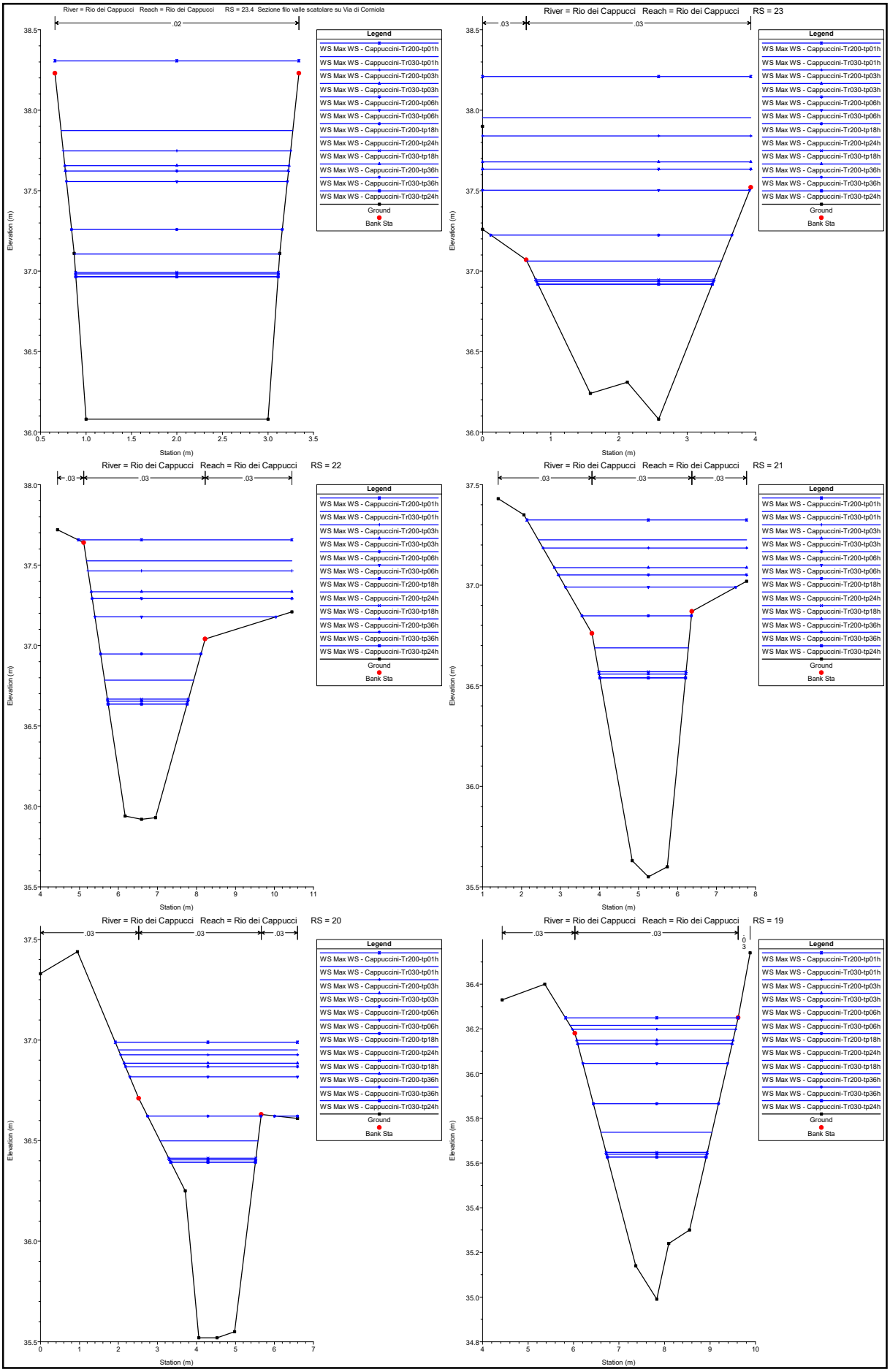
HEC-RAS River: Riottoli Reach: Riottoli Profile: Max WS (Continued)

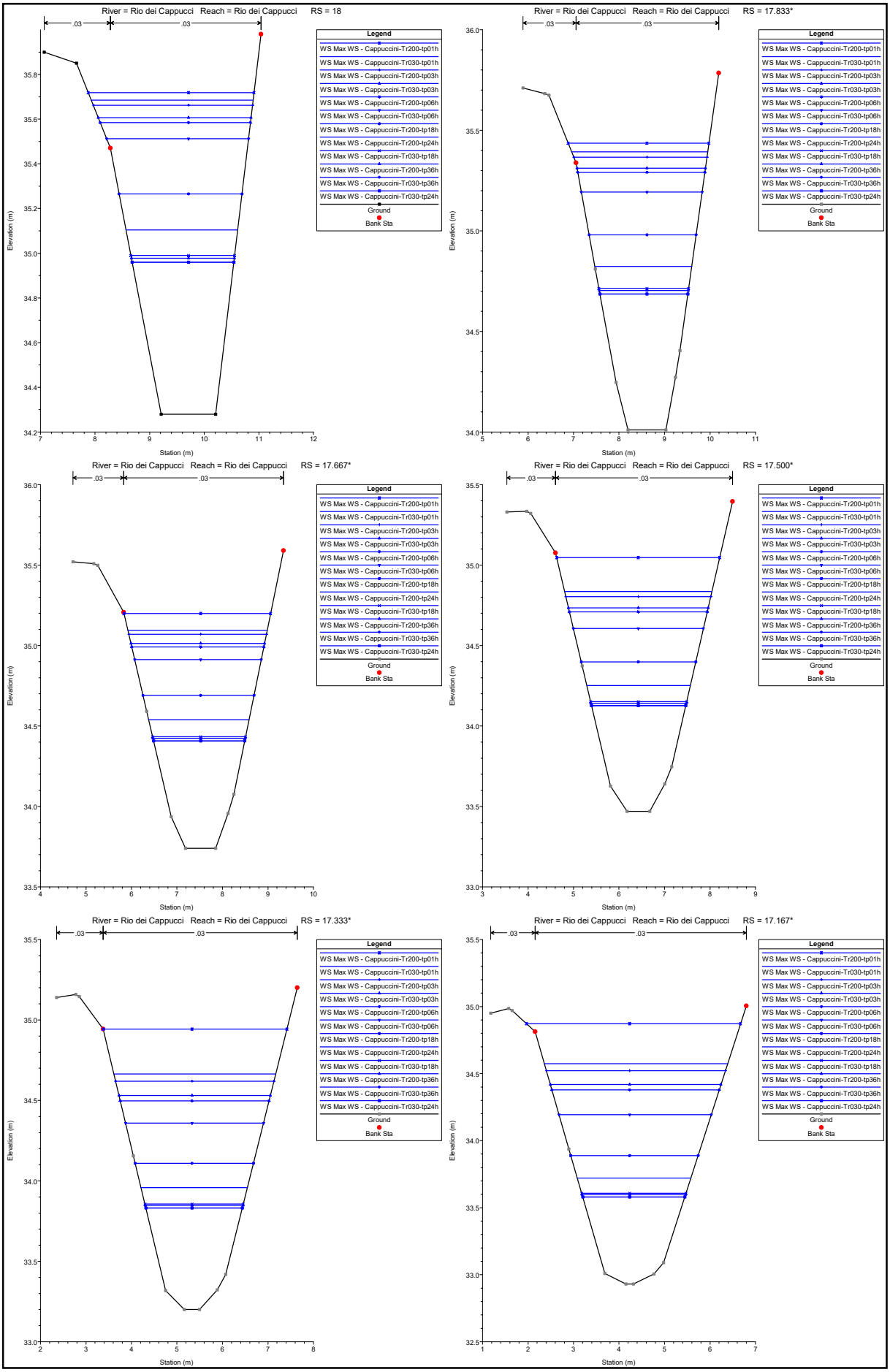
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Riottoli	2.7525*	Max WS	TR200_TP18H	-0.11	21.66	23.23		23.23	0.000005	-0.03	3.49	7.52	0.02
Riottoli	2.7525*	Max WS	TR200_TP01H	0.17	21.66	23.03		23.03	0.000041	0.08	2.07	5.43	0.04
Riottoli	2.7525*	Max WS	TR030_TP01H	0.07	21.66	22.97		22.97	0.000007	0.04	1.81	3.85	0.02
Riottoli	2.7525*	Max WS	TR030_TP02H	0.10	21.66	22.99		22.99	0.000016	0.05	1.90	4.44	0.03
Riottoli	2.7525*	Max WS	TR200_TP02H	0.23	21.66	23.06		23.06	0.000066	0.10	2.30	6.44	0.05
Riottoli	2.7525*	Max WS	TR200_TP03H	0.23	21.66	23.08		23.08	0.000058	0.09	2.41	6.56	0.05
Riottoli	2.7525*	Max WS	TR030_TP03H	0.09	21.66	23.00		23.00	0.000013	0.05	1.92	4.62	0.02
Riottoli	2.7525*	Max WS	TR030_TP07H	0.22	21.66	23.04		23.04	0.000072	0.10	2.13	5.99	0.06
Riottoli	2.7525*	Max WS	TR200_TP14H	0.12	21.66	23.11		23.11	0.000012	0.04	2.63	6.76	0.02
Riottoli	2.7525*	Max WS	TR030_TP14H	0.20	21.66	23.05		23.05	0.000060	0.09	2.18	6.33	0.05
Riottoli	2.7525*	Max WS	TR200_TP07H	0.19	21.66	23.10		23.10	0.000034	0.07	2.56	6.69	0.04
Riottoli	2.7350*	Max WS	TR030_TP36H	-0.09	21.69	23.17		23.17	0.000005	-0.03	2.84	5.87	0.01
Riottoli	2.7350*	Max WS	TR030_TP24H	-0.08	21.69	23.15		23.15	0.000004	-0.03	2.74	5.81	0.01
Riottoli	2.7350*	Max WS	TR030_TP18H	-0.07	21.69	23.15		23.15	0.000003	-0.03	2.71	5.79	0.01
Riottoli	2.7350*	Max WS	TR200_TP36H	-0.11	21.69	23.25		23.25	0.000004	-0.03	3.33	6.14	0.01
Riottoli	2.7350*	Max WS	TR200_TP18H	-0.11	21.69	23.23		23.23	0.000005	-0.04	3.22	6.08	0.02
Riottoli	2.7350*	Max WS	TR200_TP01H	0.17	21.69	23.03		23.03	0.000044	0.08	2.02	5.38	0.04
Riottoli	2.7350*	Max WS	TR030_TP01H	0.07	21.69	22.97		22.97	0.000010	0.04	1.74	4.64	0.02
Riottoli	2.7350*	Max WS	TR030_TP02H	0.10	21.69	22.99		22.99	0.000021	0.05	1.84	5.26	0.03
Riottoli	2.7350*	Max WS	TR200_TP02H	0.23	21.69	23.06		23.06	0.000061	0.10	2.23	5.50	0.05
Riottoli	2.7350*	Max WS	TR200_TP03H	0.23	21.69	23.08		23.08	0.000055	0.10	2.33	5.57	0.05
Riottoli	2.7350*	Max WS	TR030_TP03H	0.09	21.69	23.00		23.00	0.000016	0.05	1.87	5.28	0.03
Riottoli	2.7350*	Max WS	TR030_TP07H	0.22	21.69	23.04		23.04	0.000070	0.10	2.08	5.41	0.05
Riottoli	2.7350*	Max WS	TR200_TP14H	0.12	21.69	23.11		23.11	0.000012	0.05	2.51	5.67	0.02
Riottoli	2.7350*	Max WS	TR030_TP14H	0.20	21.69	23.04		23.05	0.000055	0.09	2.13	5.44	0.05
Riottoli	2.7350*	Max WS	TR200_TP07H	0.19	21.69	23.10		23.10	0.000033	0.08	2.45	5.64	0.04
Riottoli	2.7175*	Max WS	TR030_TP36H	-0.09	21.71	23.17		23.17	0.000006	-0.04	2.55	4.72	0.02
Riottoli	2.7175*	Max WS	TR030_TP24H	-0.08	21.71	23.15		23.15	0.000005	-0.03	2.47	4.68	0.01
Riottoli	2.7175*	Max WS	TR030_TP18H	-0.07	21.71	23.15		23.15	0.000004	-0.03	2.44	4.67	0.01
Riottoli	2.7175*	Max WS	TR200_TP36H	-0.11	21.71	23.25		23.25	0.000005	-0.04	2.94	4.89	0.02
Riottoli	2.7175*	Max WS	TR200_TP18H	-0.11	21.71	23.23		23.23	0.000006	-0.04	2.85	4.85	0.02
Riottoli	2.7175*	Max WS	TR200_TP01H	0.17	21.71	23.03		23.03	0.000046	0.09	1.88	4.41	0.04
Riottoli	2.7175*	Max WS	TR030_TP01H	0.07	21.71	22.97		22.97	0.000011	0.04	1.65	4.29	0.02
Riottoli	2.7175*	Max WS	TR030_TP02H	0.10	21.71	22.99		22.99	0.000021	0.06	1.73	4.34	0.03
Riottoli	2.7175*	Max WS	TR200_TP02H	0.23	21.71	23.06		23.06	0.000066	0.11	2.05	4.49	0.05
Riottoli	2.7175*	Max WS	TR200_TP03H	0.23	21.71	23.08		23.08	0.000060	0.11	2.13	4.53	0.05
Riottoli	2.7175*	Max WS	TR030_TP03H	0.09	21.71	23.00		23.00	0.000016	0.05	1.76	4.35	0.03
Riottoli	2.7175*	Max WS	TR030_TP07H	0.22	21.71	23.04		23.04	0.000074	0.11	1.93	4.43	0.05
Riottoli	2.7175*	Max WS	TR200_TP14H	0.12	21.71	23.11		23.11	0.000013	0.05	2.28	4.59	0.02
Riottoli	2.7175*	Max WS	TR030_TP14H	0.20	21.71	23.04		23.05	0.000059	0.10	1.97	4.45	0.05
Riottoli	2.7175*	Max WS	TR200_TP07H	0.19	21.71	23.10		23.10	0.000036	0.09	2.23	4.57	0.04
Riottoli	2.70	Max WS	TR030_TP36H	-0.09	21.74	23.17		23.17	0.000019	-0.08	1.15	3.60	0.02
Riottoli	2.70	Max WS	TR030_TP24H	-0.08	21.74	23.15		23.15	0.000015	-0.07	1.13	3.57	0.02
Riottoli	2.70	Max WS	TR030_TP18H	-0.07	21.74	23.15		23.15	0.000012	-0.06	1.13	3.56	0.02
Riottoli	2.70	Max WS	TR200_TP36H	-0.11	21.74	23.25		23.25	0.000022	-0.09	1.23	3.71	0.03
Riottoli	2.70	Max WS	TR200_TP18H	-0.11	21.74	23.23		23.23	0.000026	-0.09	1.21	3.68	0.03
Riottoli	2.70	Max WS	TR200_TP01H	0.16	21.74	23.02	21.98	23.03	0.000097	0.16	1.00	3.40	0.05
Riottoli	2.70	Max WS	TR030_TP01H	0.07	21.74	22.97	21.88	22.97	0.000019	0.07	0.95	3.33	0.02
Riottoli	2.70	Max WS	TR030_TP02H	0.09	21.74	22.99	21.91	22.99	0.000033	0.09	0.97	3.35	0.03
Riottoli	2.70	Max WS	TR200_TP02H	0.22	21.74	23.06	22.03	23.06	0.000165	0.22	1.04	3.45	0.07
Riottoli	2.70	Max WS	TR200_TP03H	0.23	21.74	23.08	22.03	23.08	0.000161	0.22	1.06	3.47	0.07
Riottoli	2.70	Max WS	TR030_TP03H	0.08	21.74	23.00	21.90	23.00	0.000028	0.08	0.98	3.36	0.03
Riottoli	2.70	Max WS	TR030_TP07H	0.22	21.74	23.03	22.03	23.04	0.000170	0.22	1.01	3.41	0.07
Riottoli	2.70	Max WS	TR200_TP14H	0.12	21.74	23.11	21.94	23.11	0.000038	0.11	1.09	3.52	0.03
Riottoli	2.70	Max WS	TR030_TP14H	0.20	21.74	23.04	22.01	23.04	0.000139	0.20	1.02	3.42	0.06
Riottoli	2.70	Max WS	TR200_TP07H	0.19	21.74	23.10	22.00	23.10	0.000104	0.18	1.08	3.50	0.05
Riottoli	2			Bridge									
Riottoli	1.85	Max WS	TR030_TP36H	-0.09	21.64	23.18		23.18	0.000007	-0.05	1.68	2.10	0.02
Riottoli	1.85	Max WS	TR030_TP24H	-0.08	21.64	23.16		23.16	0.000006	-0.05	1.65	2.09	0.01
Riottoli	1.85	Max WS	TR030_TP18H	-0.07	21.64	23.15		23.15	0.000005	-0.04	1.64	2.08	0.01
Riottoli	1.85	Max WS	TR200_TP36H	-0.11	21.64	23.26		23.26	0.000008	-0.06	1.79	2.18	0.02
Riottoli	1.85	Max WS	TR200_TP18H	-0.11	21.64	23.25		23.25	0.000010	-0.06	1.77	2.16	0.02
Riottoli	1.85	Max WS	TR200_TP01H	0.11	21.64	23.02		23.02	0.000016	0.08	1.46	1.95	0.02
Riottoli	1.85	Max WS	TR030_TP01H	0.07	21.64	22.97		22.97	0.000006	0.05	1.39	1.91	0.01
Riottoli	1.85	Max WS	TR030_TP02H	0.05	21.64	22.99		22.99	0.000003	0.04	1.42	1.93	0.01
Riottoli	1.85	Max WS	TR200_TP02H	0.19	21.64	23.05		23.05	0.000043	0.13	1.50	1.98	0.04
Riottoli	1.85	Max WS	TR200_TP03H	0.22	21.64	23.06		23.06	0.000058	0.15	1.51	1.99	0.04
Riottoli	1.85	Max WS	TR030_TP03H	0.03	21.64	23.00		23.00	0.000001	0.02	1.43	1.93	0.01
Riottoli	1.85	Max WS	TR030_TP07H	0.22	21.64	23.02		23.02	0.000060	0.15	1.46	1.95	0.05
Riottoli	1.85	Max WS	TR200_TP14H	0.11	21.64	23.11		23.11	0.000012	0.07	1.57	2.03	0.02
Riottoli	1.85	Max WS	TR030_TP14H	0.20	21.64	23.03		23.03	0.000050	0.14	1.47	1.97	0.04
Riottoli	1.85	Max WS	TR200_TP07H	0.02	21.64	23.09		23.09	0.000000	0.01	1.55	2.02	0.00
Riottoli	1.8250*	Max WS	TR030_TP36H	-0.09	21.64	23.18		23.18	0.000013	-0.06	1.62	1.70	0.02
Riottoli	1.8250*	Max WS	TR030_TP24H	-0.08	21.64	23.16		23.16	0.000010	-0.05	1.59	1.69	0.02
Riottoli	1.8250*	Max WS	TR030_TP18H	-0.07	21.64	23.15		23.15	0.000008	-0.04	1.58	1.68	0.01
Riottoli	1.8250*	Max WS	TR200_TP36H	-0.11	21.64	23.26		23.26	0.000015	-0.06	1.77	1.77	0.02
Riottoli	1.8250*	Max WS	TR200_TP18H	-0.11	21.64	23.25		23.25	0.000017	-0.07	1.74	1.76	0.02
Riottoli	1.8250*	Max WS	TR200_TP01H	0.11	21.64	23.02		23.02	0.000032	0.08	1.36	1.57	0.03
Riottoli	1.8250*	Max WS	TR030_TP01H	0.07	21.64	22.97		22.97	0.000013	0.05	1.28	1.53	0.02
Riottoli	1.8250*	Max WS	TR030_TP02H	0.05	21.64	22.99		22.99	0.000007	0.04	1.31	1.54	0.01
Riottoli	1.8250*	Max WS	TR200_TP02H	0.19	21.64	23.05		23.05	0.000084	0.14	1.40	1.59	0.05
Riottoli	1.8250*	Max WS	TR200_TP03H	0.22	21.64	23.06		23.06	0.000111	0.16	1.42	1.60	0.05
Riottoli	1.8250*	Max WS	TR030_TP03H	0.03	21.64	23.00		23.00	0.000003	0.03	1.32	1.55	0.01
Riottoli	1.8250*	Max WS	TR030_TP07H	0.22	21.64	23.02		23.02	0.000118	0.16	1.36	1.57	0.05
Riottoli	1.8250*	Max WS	TR200_TP14H	0.11	21.64	23.10		23.11	0.000023	0.07	1.50	1.64	0.02
Riottoli	1.8250*	Max WS	TR030_TP14H	0.20	21.64	23.03		23.03	0.000097	0.14	1.38	1.58	0.05
Riottoli	1.8250*	Max WS	TR200_TP07H	0.02	21.64	23.09		23.09	0.000001	0.01	1.48	1.63	0.00
Riottoli	1.80	Max WS	TR030_TP36H	-0.09	21.64	23.18		23.18	0.000013	-0.06	1.62	1.70	0.02
Riottoli	1.80	Max WS	TR030_TP24H	-0.08	21.64	23.16		23.16	0.000010	-0.05	1.59	1.69	0.02
Riottoli	1.80	Max WS	TR030_TP18H	-0.07	21.64	23.15		23.15	0.000008	-0.04	1.58	1.68	0.01
Riottoli	1.80	Max WS	TR200_TP36H	-0.11	21.64	23.26		23.26	0.000015	-0.06	1.77	1.77	0.02

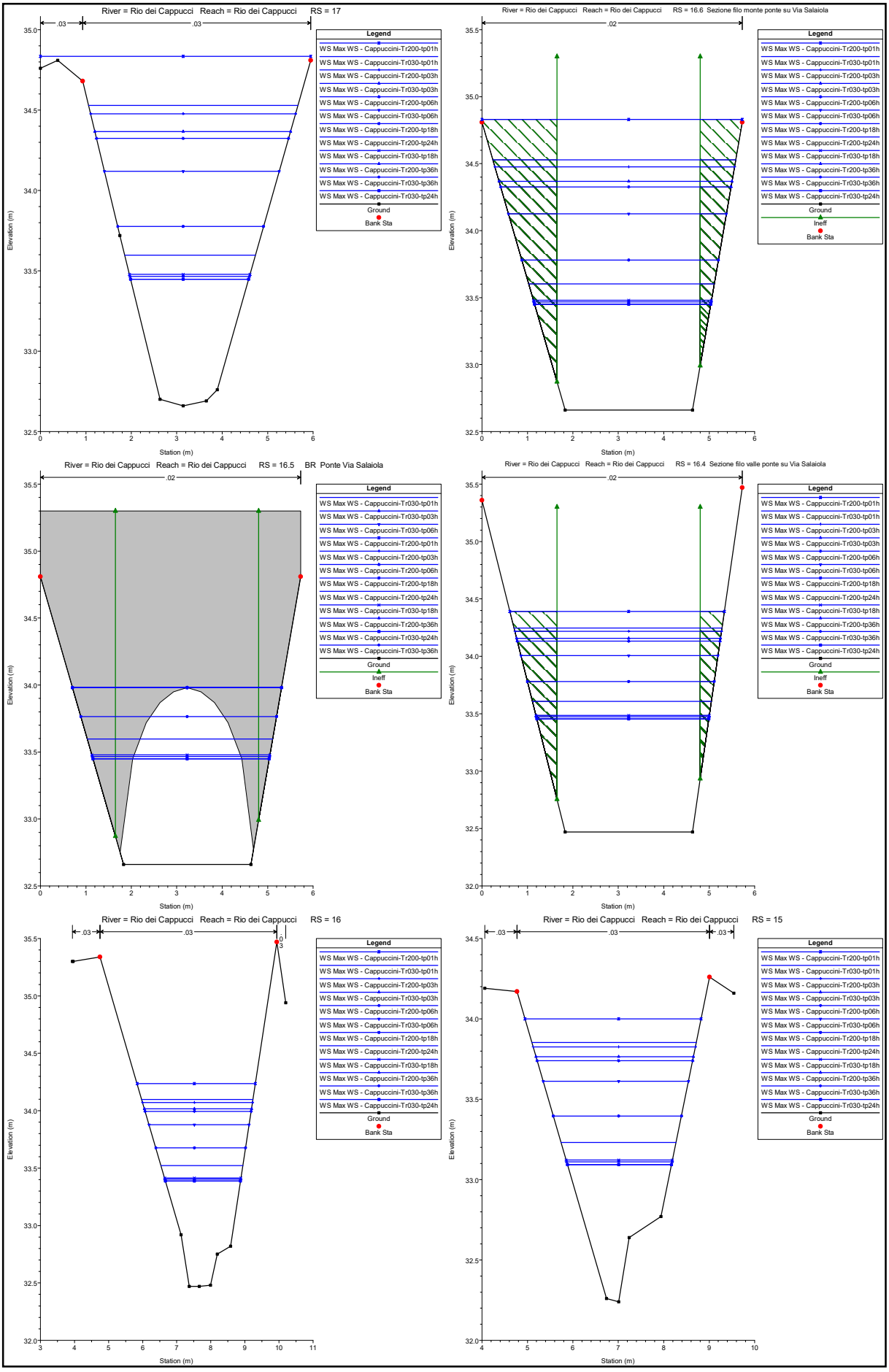
HEC-RAS River: Riottoli Reach: Riottoli Profile: Max WS (Continued)

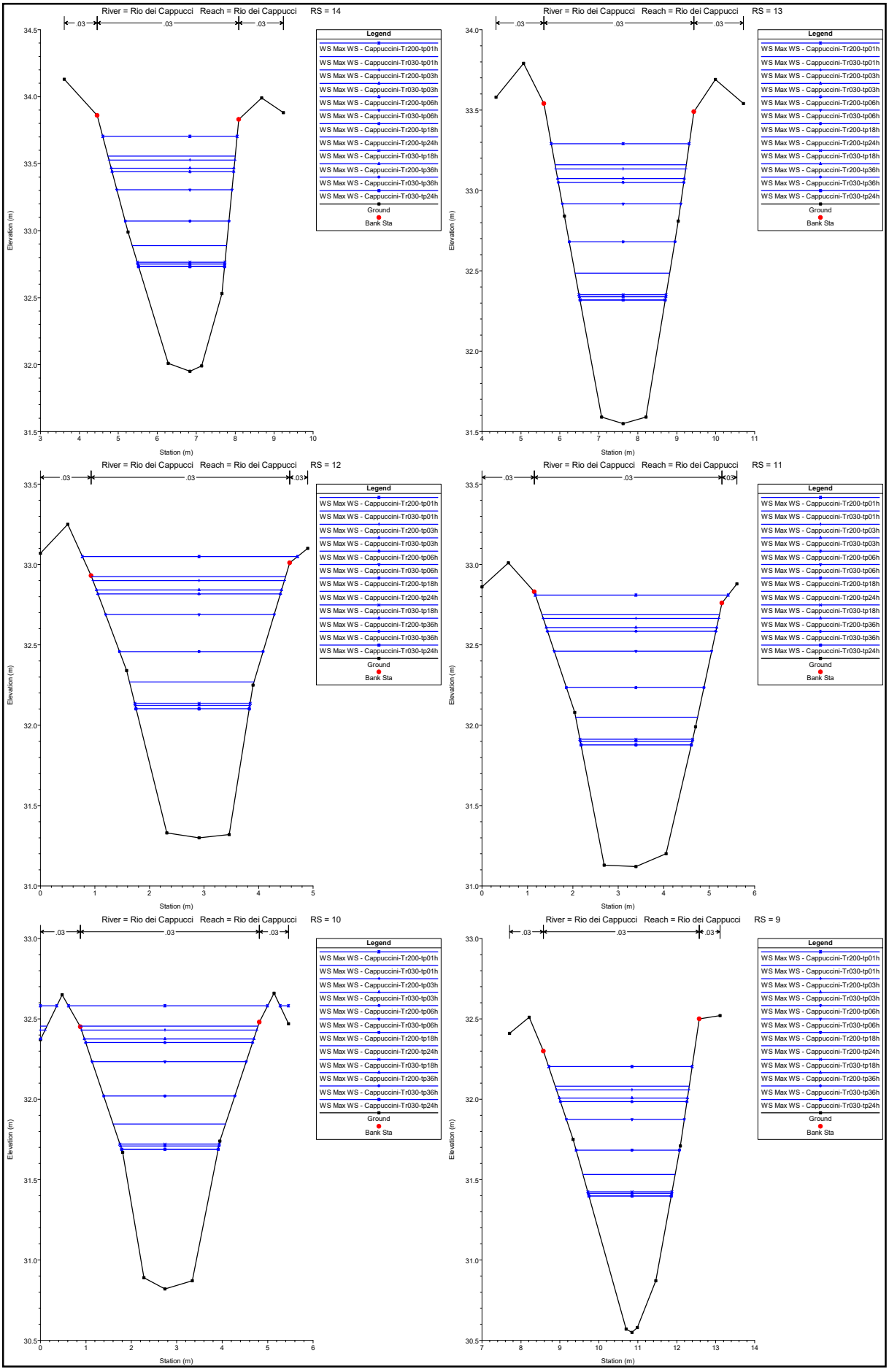
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Riottoli	1.80	Max WS	TR200_TP18H	-0.11	21.64	23.25		23.25	0.000017	-0.07	1.74	1.76	0.02
Riottoli	1.80	Max WS	TR200_TP01H	0.11	21.64	23.02		23.02	0.000032	0.08	1.36	1.57	0.03
Riottoli	1.80	Max WS	TR030_TP01H	0.07	21.64	22.97		22.97	0.000013	0.05	1.28	1.53	0.02
Riottoli	1.80	Max WS	TR030_TP02H	0.05	21.64	22.99		22.99	0.000007	0.04	1.31	1.54	0.01
Riottoli	1.80	Max WS	TR200_TP02H	0.19	21.64	23.05		23.05	0.000082	0.13	1.40	1.59	0.05
Riottoli	1.80	Max WS	TR200_TP03H	0.22	21.64	23.06		23.06	0.000111	0.16	1.42	1.60	0.05
Riottoli	1.80	Max WS	TR030_TP03H	0.03	21.64	23.00		23.00	0.000003	0.03	1.32	1.55	0.01
Riottoli	1.80	Max WS	TR030_TP07H	0.22	21.64	23.02		23.02	0.000118	0.16	1.36	1.57	0.05
Riottoli	1.80	Max WS	TR200_TP14H	0.11	21.64	23.10		23.11	0.000023	0.07	1.50	1.64	0.02
Riottoli	1.80	Max WS	TR030_TP14H	0.20	21.64	23.03		23.03	0.000097	0.14	1.38	1.58	0.05
Riottoli	1.80	Max WS	TR200_TP07H	0.02	21.64	23.09		23.09	0.000001	0.01	1.48	1.63	0.00

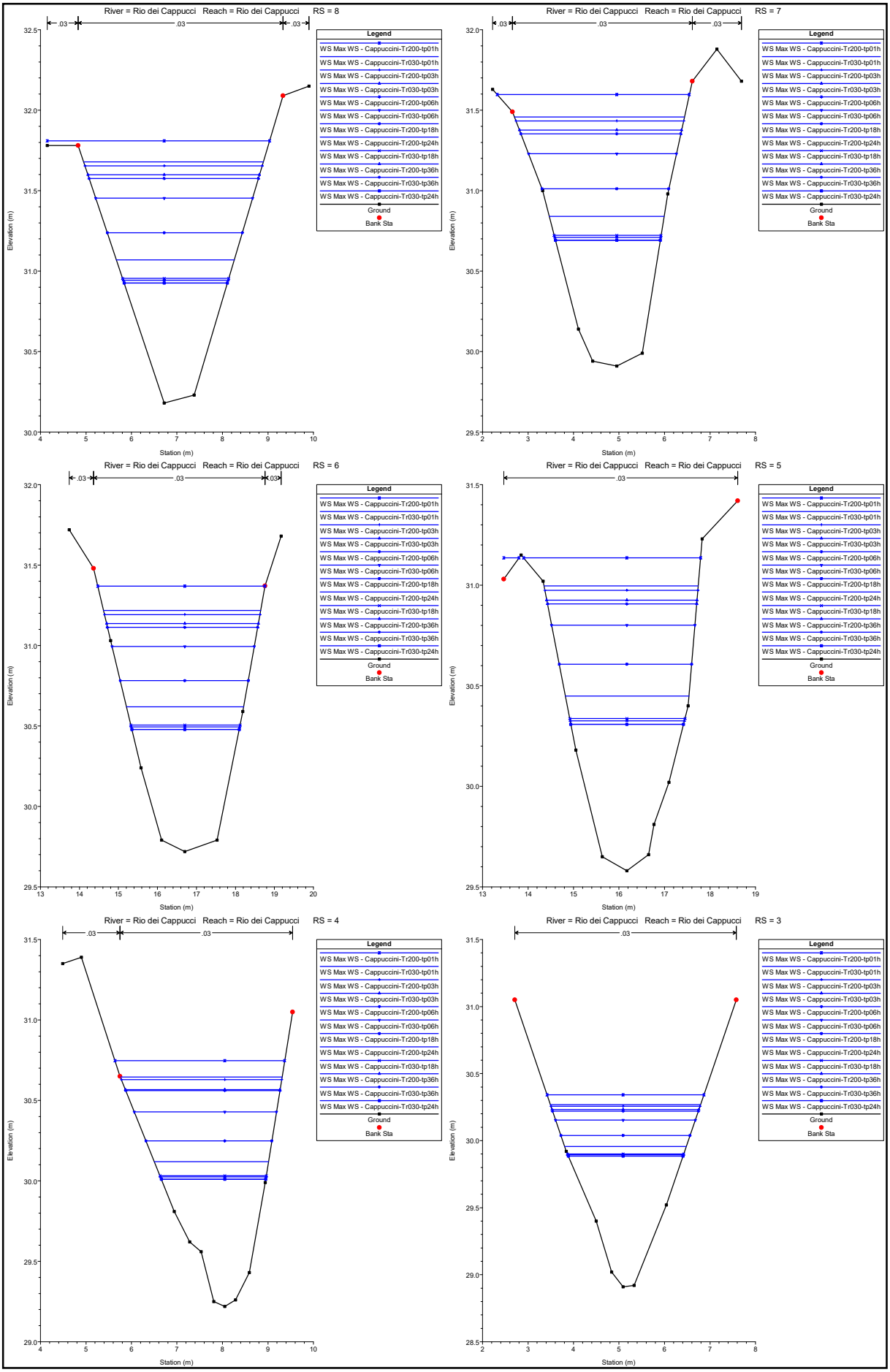

Rio dei Cappucci Cappucci valle
Rio dei Cappucci Rio dei Cappucci
Elevation (m)
Main Channel Distance (m)
Legend
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
Ground
LOB
ROB

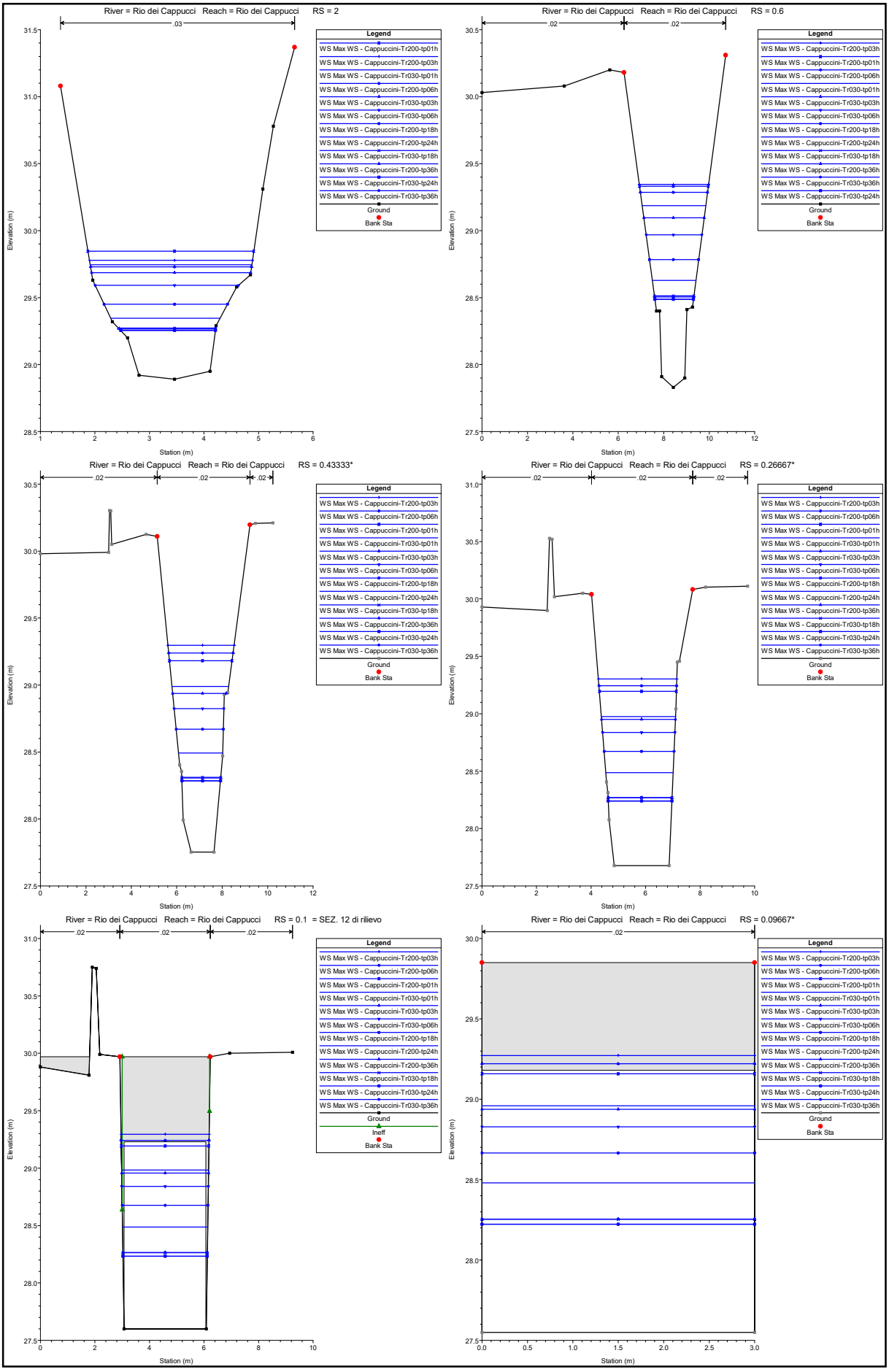

River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 23.4 Sezione filo valle scatolare su Via di Corniola
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 23
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 22
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 21
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 20
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 19
Legend
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr030-tp24h
Ground
Bank Sta
Elevation (m)
Station (m)

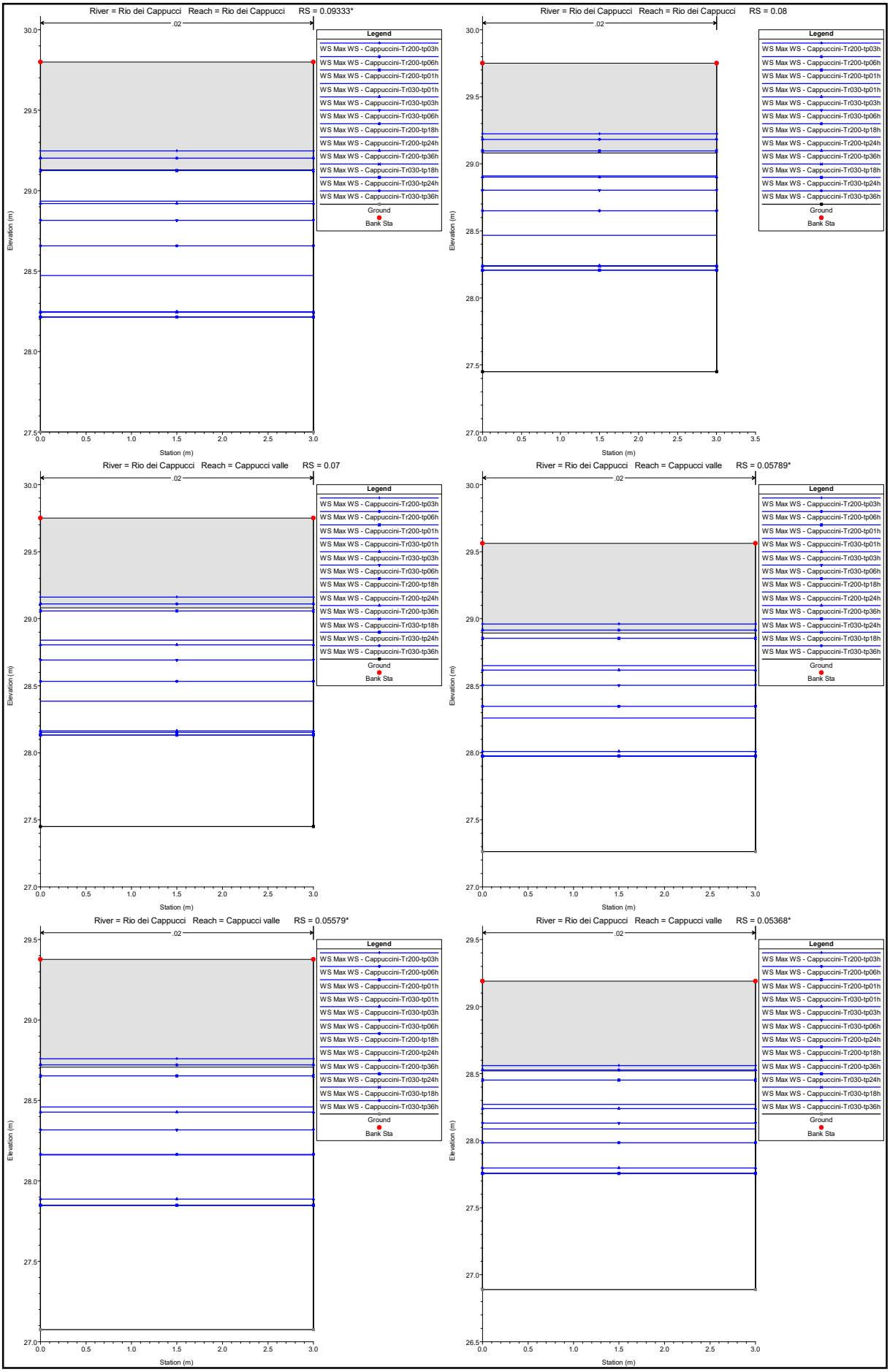

River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 18
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 17.833*
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 17.667*
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 17.500*
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 17.333*
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 17.167*
.03
.03
Legend
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr030-tp24h
Ground
Bank Sta
Elevation (m)
Station (m)

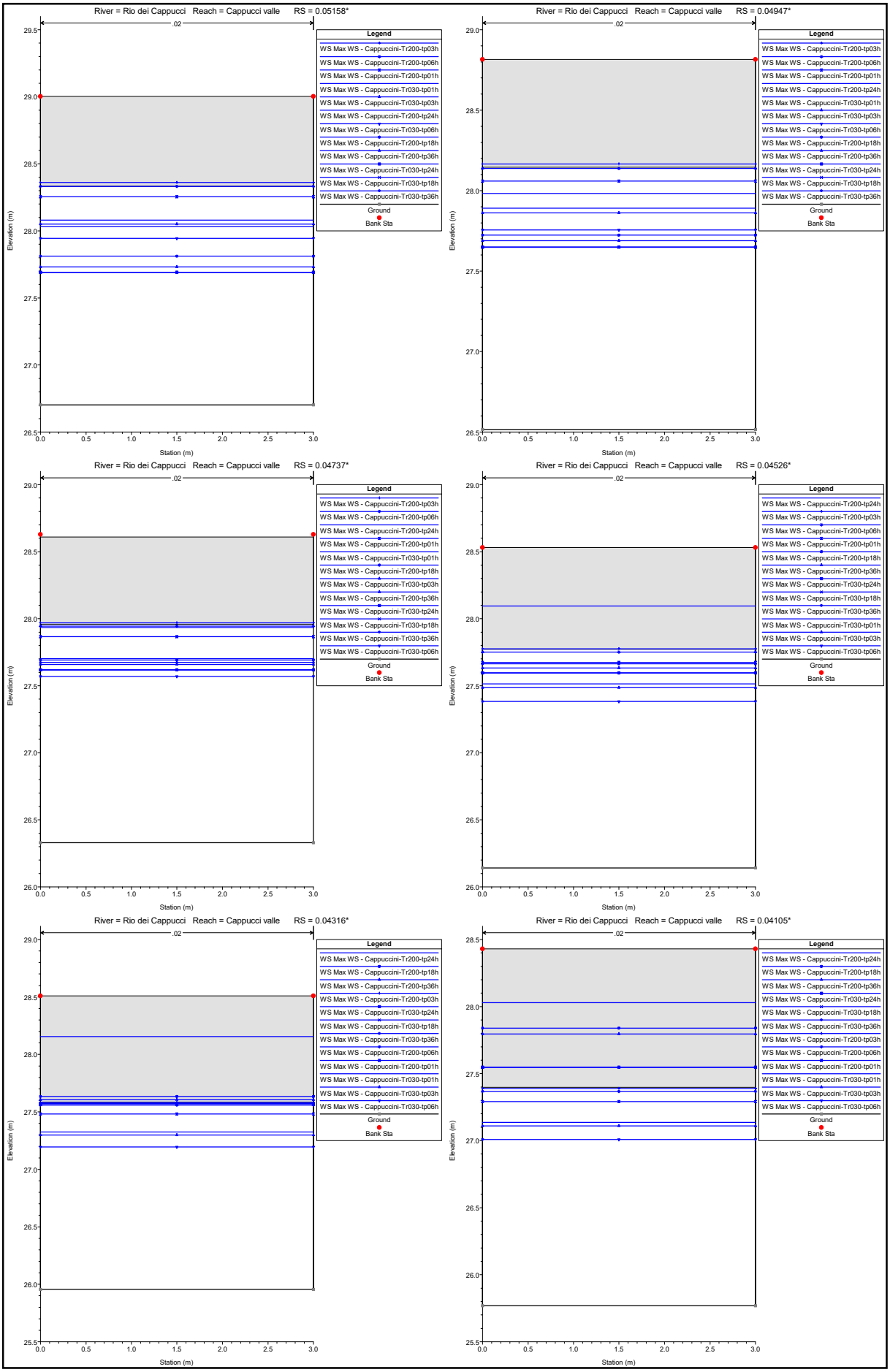

River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 17
.03
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr030-tp24h
Ground
Bank Sta
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 16.6 Sezione filo monte ponte su Via Salaiola
.02
Elevation (m)
Station (m)
Legend
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr030-tp24h
Ground
Ineff
Bank Sta
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 16.5 BR Ponte Via Salaiola
.02
Elevation (m)
Station (m)
Legend
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
Ground
Ineff
Bank Sta
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 16.4 Sezione filo valle ponte su Via Salaiola
.02
Elevation (m)
Station (m)
Legend
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr030-tp24h
Ground
Ineff
Bank Sta
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 16
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr030-tp24h
Ground
Bank Sta
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 15
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr030-tp24h
Ground
Bank Sta


River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 14
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 13
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 12
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 11
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 10
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 9
.03
Legend
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr030-tp24h
Ground
Bank Sta
Elevation (m)
Station (m)


River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 8
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 7
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 6
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 5
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 4
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 3
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr030-tp24h
Ground
Bank Sta


River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 2
.03
Legend
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
Ground
Bank Sta
Elevation (m)
Station (m)
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 0.6
.02
.02
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr030-tp24h
Ground
Bank Sta
Elevation (m)
Station (m)
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 0.43333*
.02
.02
.02
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
Ground
Bank Sta
Elevation (m)
Station (m)
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 0.26667*
.02
.02
.02
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
Ground
Bank Sta
Elevation (m)
Station (m)
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 0.1 = SEZ. 12 di rilievo
.02
.02
.02
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
Ground
Ineff
Bank Sta
Elevation (m)
Station (m)
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 0.09667*
.02
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
Ground
Bank Sta
Elevation (m)
Station (m)


River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 0.09333*
River = Rio dei Cappucci Reach = Rio dei Cappucci RS = 0.08
River = Rio dei Cappucci Reach = Cappucci valle RS = 0.07
River = Rio dei Cappucci Reach = Cappucci valle RS = 0.05789*
River = Rio dei Cappucci Reach = Cappucci valle RS = 0.05579*
River = Rio dei Cappucci Reach = Cappucci valle RS = 0.05368*
.02
Elevation (m)
Station (m)
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
Ground
Bank Sta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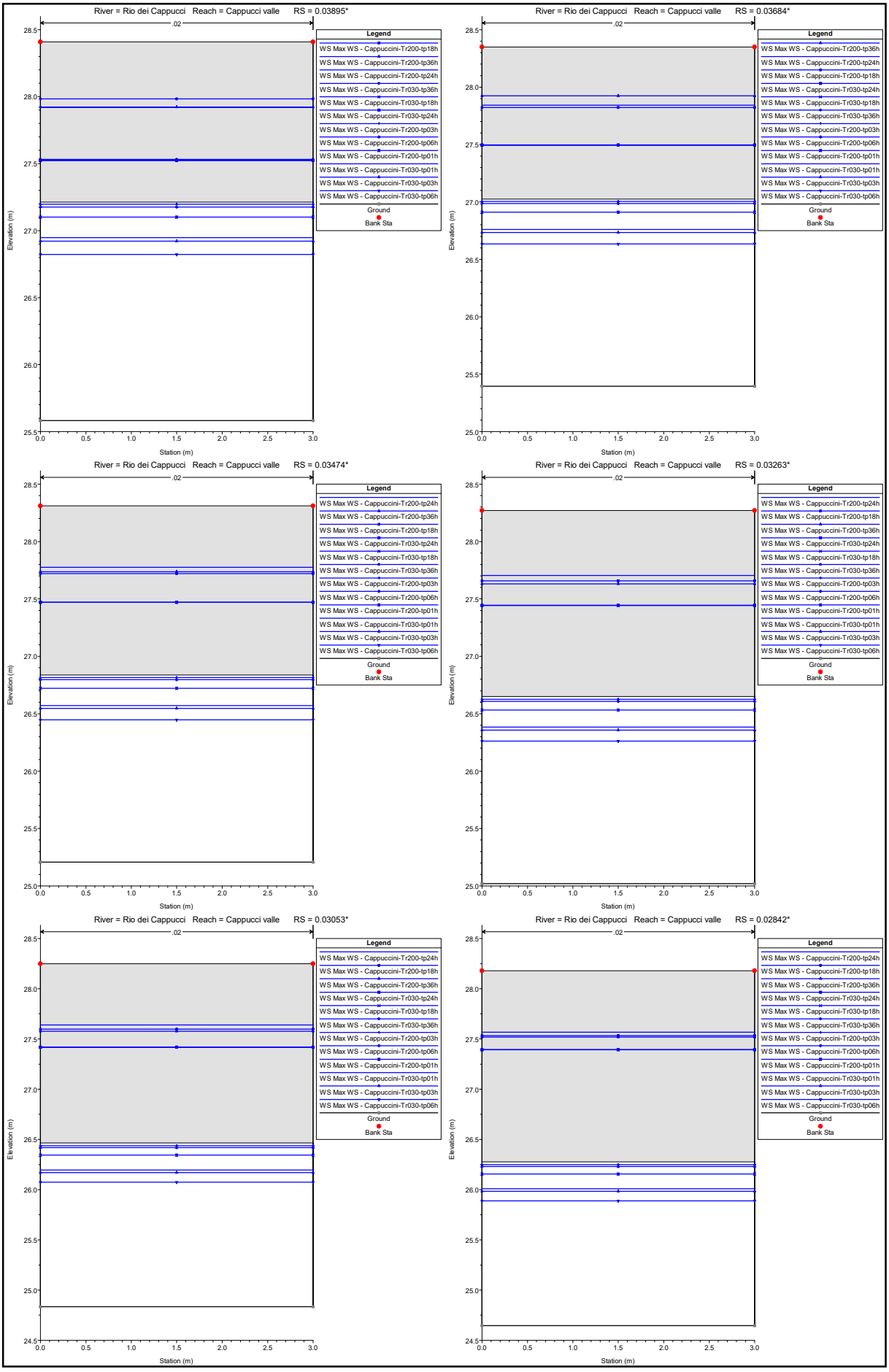
River = Rio dei Cappucci Reach = Cappucci valle RS = 0.04947*
River = Rio dei Cappucci Reach = Cappucci valle RS = 0.04737*
River = Rio dei Cappucci Reach = Cappucci valle RS = 0.04526*
River = Rio dei Cappucci Reach = Cappucci valle RS = 0.04316*
River = Rio dei Cappucci Reach = Cappucci valle RS = 0.04105*
.02
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp36h
Ground
Bank Sta
Elevation (m)
Station (m)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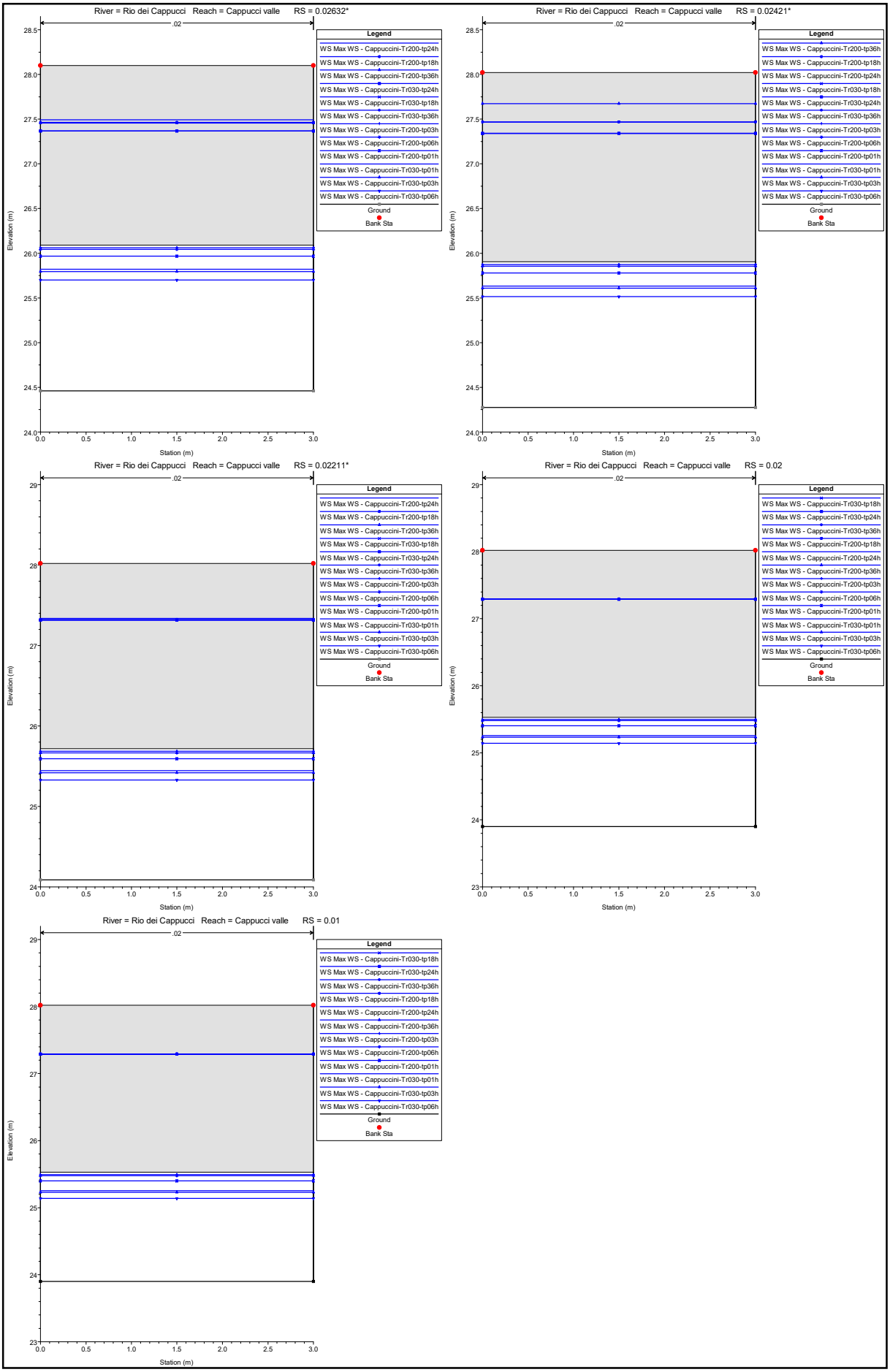
River = Rio dei Cappucci Reach = Cappucci valle RS = 0.03684*
River = Rio dei Cappucci Reach = Cappucci valle RS = 0.03474*
River = Rio dei Cappucci Reach = Cappucci valle RS = 0.03263*
River = Rio dei Cappucci Reach = Cappucci valle RS = 0.03053*
River = Rio dei Cappucci Reach = Cappucci valle RS = 0.02842*
.02
Elevation (m)
Station (m)
Legend
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
Ground
Bank Sta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River = Rio dei Cappucci Reach = Cappucci valle RS = 0.02421*
River = Rio dei Cappucci Reach = Cappucci valle RS = 0.02211*
River = Rio dei Cappucci Reach = Cappucci valle RS = 0.02
River = Rio dei Cappucci Reach = Cappucci valle RS = 0.01
.02
Legend
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
Ground
Bank Sta
Elevation (m)
Station (m)

HEC-RAS Profile: Max WS

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio dei Cappucci	23.4	Max WS	Cappuccini-Tr030-tp01h	15.14	36.08	37.87	37.82	38.59	0.008817	3.76	4.03	2.55	0.95
Rio dei Cappucci	23.4	Max WS	Cappuccini-Tr030-tp03h	8.62	36.08	37.65		37.97	0.004168	2.48	3.48	2.46	0.67
Rio dei Cappucci	23.4	Max WS	Cappuccini-Tr030-tp06h	4.91	36.08	37.56		37.67	0.001632	1.52	3.24	2.43	0.42
Rio dei Cappucci	23.4	Max WS	Cappuccini-Tr030-tp18h	1.62	36.08	36.99		37.03	0.000702	0.84	1.93	2.23	0.29
Rio dei Cappucci	23.4	Max WS	Cappuccini-Tr030-tp24h	1.50	36.08	36.97		37.00	0.000660	0.80	1.87	2.22	0.28
Rio dei Cappucci	23.4	Max WS	Cappuccini-Tr030-tp36h	1.50	36.08	36.97		37.00	0.000660	0.80	1.87	2.22	0.28
Rio dei Cappucci	23.4	Max WS	Cappuccini-Tr200-tp01h	22.24	36.08	38.31	38.29	39.25	0.010083	4.30	5.17	2.68	0.99
Rio dei Cappucci	23.4	Max WS	Cappuccini-Tr200-tp03h	12.50	36.08	37.75		38.33	0.007451	3.37	3.71	2.50	0.88
Rio dei Cappucci	23.4	Max WS	Cappuccini-Tr200-tp06h	7.46	36.08	37.62		37.87	0.003322	2.19	3.40	2.45	0.60
Rio dei Cappucci	23.4	Max WS	Cappuccini-Tr200-tp18h	2.98	36.08	37.26		37.33	0.001148	1.18	2.54	2.32	0.36
Rio dei Cappucci	23.4	Max WS	Cappuccini-Tr200-tp24h	2.13	36.08	37.11		37.15	0.000871	0.97	2.18	2.26	0.32
Rio dei Cappucci	23.4	Max WS	Cappuccini-Tr200-tp36h	1.57	36.08	36.98		37.02	0.000685	0.82	1.91	2.23	0.28
Rio dei Cappucci	23	Max WS	Cappuccini-Tr030-tp01h	15.14	36.08	37.95		38.45	0.009705	3.18	5.00	3.93	0.87
Rio dei Cappucci	23	Max WS	Cappuccini-Tr030-tp03h	8.62	36.08	37.68		37.94	0.006291	2.29	3.92	3.93	0.70
Rio dei Cappucci	23	Max WS	Cappuccini-Tr030-tp06h	4.91	36.08	37.50		37.63	0.003561	1.58	3.23	3.91	0.53
Rio dei Cappucci	23	Max WS	Cappuccini-Tr030-tp18h	1.62	36.08	36.95		37.02	0.004350	1.20	1.34	2.61	0.54
Rio dei Cappucci	23	Max WS	Cappuccini-Tr030-tp24h	1.50	36.08	36.92		36.99	0.004342	1.18	1.27	2.56	0.53
Rio dei Cappucci	23	Max WS	Cappuccini-Tr030-tp36h	1.50	36.08	36.92		36.99	0.004342	1.18	1.27	2.56	0.53
Rio dei Cappucci	23	Max WS	Cappuccini-Tr200-tp01h	22.30	36.08	38.21	38.19	38.96	0.012609	3.92	6.00	3.93	0.98
Rio dei Cappucci	23	Max WS	Cappuccini-Tr200-tp03h	12.48	36.08	37.84		38.24	0.008600	2.87	4.55	3.93	0.82
Rio dei Cappucci	23	Max WS	Cappuccini-Tr200-tp06h	7.46	36.08	37.63		37.85	0.005379	2.08	3.74	3.93	0.65
Rio dei Cappucci	23	Max WS	Cappuccini-Tr200-tp18h	2.98	36.08	37.22		37.32	0.003858	1.39	2.18	3.53	0.53
Rio dei Cappucci	23	Max WS	Cappuccini-Tr200-tp24h	2.13	36.08	37.06		37.15	0.004248	1.28	1.66	2.85	0.54
Rio dei Cappucci	23	Max WS	Cappuccini-Tr200-tp36h	1.57	36.08	36.94		37.01	0.004347	1.19	1.31	2.59	0.54
Rio dei Cappucci	22.99			Lat Struct									
Rio dei Cappucci	22.98			Lat Struct									
Rio dei Cappucci	22	Max WS	Cappuccini-Tr030-tp01h	11.88	35.92	37.53	37.56	37.96	0.011880	3.06	4.25	5.27	0.93
Rio dei Cappucci	22	Max WS	Cappuccini-Tr030-tp03h	7.96	35.92	37.33	37.35	37.68	0.010737	2.66	3.25	5.15	0.87
Rio dei Cappucci	22	Max WS	Cappuccini-Tr030-tp06h	5.32	35.92	37.18	37.05	37.43	0.009120	2.25	2.46	4.64	0.79
Rio dei Cappucci	22	Max WS	Cappuccini-Tr030-tp18h	1.62	35.92	36.67		36.79	0.007715	1.54	1.05	2.08	0.69
Rio dei Cappucci	22	Max WS	Cappuccini-Tr030-tp24h	1.50	35.92	36.64		36.75	0.007792	1.52	0.99	2.02	0.69
Rio dei Cappucci	22	Max WS	Cappuccini-Tr030-tp36h	1.50	35.92	36.64		36.75	0.007792	1.52	0.99	2.02	0.69
Rio dei Cappucci	22	Max WS	Cappuccini-Tr200-tp01h	15.22	35.92	37.66	37.70	38.18	0.012833	3.36	4.94	5.48	0.98
Rio dei Cappucci	22	Max WS	Cappuccini-Tr200-tp03h	10.66	35.92	37.46	37.50	37.88	0.011883	2.98	3.92	5.23	0.93
Rio dei Cappucci	22	Max WS	Cappuccini-Tr200-tp06h	7.14	35.92	37.29	37.30	37.61	0.010226	2.54	3.03	5.12	0.85
Rio dei Cappucci	22	Max WS	Cappuccini-Tr200-tp18h	2.98	35.92	36.95		37.10	0.007226	1.75	1.70	2.57	0.69
Rio dei Cappucci	22	Max WS	Cappuccini-Tr200-tp24h	2.13	35.92	36.79		36.92	0.007431	1.63	1.31	2.29	0.69
Rio dei Cappucci	22	Max WS	Cappuccini-Tr200-tp36h	1.57	35.92	36.65		36.77	0.007740	1.53	1.03	2.05	0.69
Rio dei Cappucci	21	Max WS	Cappuccini-Tr030-tp01h	9.93	35.55	37.23	37.23	37.61	0.009591	2.86	3.88	5.34	0.82
Rio dei Cappucci	21	Max WS	Cappuccini-Tr030-tp03h	7.53	35.55	37.09	37.05	37.41	0.009043	2.57	3.17	4.93	0.78
Rio dei Cappucci	21	Max WS	Cappuccini-Tr030-tp06h	5.11	35.55	36.99		37.18	0.005996	1.97	2.71	4.37	0.63
Rio dei Cappucci	21	Max WS	Cappuccini-Tr030-tp18h	1.62	35.55	36.57		36.63	0.002792	1.06	1.53	2.24	0.41
Rio dei Cappucci	21	Max WS	Cappuccini-Tr030-tp24h	1.50	35.55	36.54		36.59	0.002707	1.03	1.46	2.19	0.40
Rio dei Cappucci	21	Max WS	Cappuccini-Tr030-tp36h	1.50	35.55	36.54		36.59	0.002707	1.03	1.46	2.19	0.40
Rio dei Cappucci	21	Max WS	Cappuccini-Tr200-tp01h	11.66	35.55	37.32	37.33	37.74	0.009498	3.00	4.42	5.63	0.83
Rio dei Cappucci	21	Max WS	Cappuccini-Tr200-tp03h	8.66	35.55	37.18	37.14	37.51	0.008399	2.62	3.66	5.22	0.76
Rio dei Cappucci	21	Max WS	Cappuccini-Tr200-tp06h	6.94	35.55	37.05	36.94	37.36	0.008800	2.48	2.99	4.82	0.77
Rio dei Cappucci	21	Max WS	Cappuccini-Tr200-tp18h	2.98	35.55	36.85		36.94	0.003478	1.36	2.21	2.81	0.47
Rio dei Cappucci	21	Max WS	Cappuccini-Tr200-tp24h	2.13	35.55	36.69		36.76	0.003119	1.18	1.80	2.41	0.44
Rio dei Cappucci	21	Max WS	Cappuccini-Tr200-tp36h	1.57	35.55	36.56		36.61	0.002758	1.05	1.50	2.22	0.41
Rio dei Cappucci	20	Max WS	Cappuccini-Tr030-tp01h	7.51	35.52	36.95		37.26	0.009788	2.50	3.20	4.59	0.84
Rio dei Cappucci	20	Max WS	Cappuccini-Tr030-tp03h	6.23	35.52	36.88		37.14	0.008916	2.27	2.90	4.44	0.79
Rio dei Cappucci	20	Max WS	Cappuccini-Tr030-tp06h	5.01	35.52	36.82		37.02	0.007821	2.01	2.61	4.30	0.73
Rio dei Cappucci	20	Max WS	Cappuccini-Tr030-tp18h	1.62	35.52	36.41		36.50	0.005036	1.28	1.27	2.24	0.54
Rio dei Cappucci	20	Max WS	Cappuccini-Tr030-tp24h	1.50	35.52	36.39		36.47	0.004715	1.23	1.22	2.17	0.52
Rio dei Cappucci	20	Max WS	Cappuccini-Tr030-tp36h	1.50	35.52	36.39		36.47	0.004715	1.23	1.22	2.17	0.52
Rio dei Cappucci	20	Max WS	Cappuccini-Tr200-tp01h	8.33	35.52	36.99	36.96	37.33	0.010326	2.64	3.38	4.67	0.87
Rio dei Cappucci	20	Max WS	Cappuccini-Tr200-tp03h	7.15	35.52	36.93		37.22	0.009763	2.45	3.09	4.54	0.84
Rio dei Cappucci	20	Max WS	Cappuccini-Tr200-tp06h	5.92	35.52	36.87		37.11	0.008700	2.21	2.82	4.41	0.78
Rio dei Cappucci	20	Max WS	Cappuccini-Tr200-tp18h	2.98	35.52	36.62		36.76	0.007129	1.65	1.81	3.50	0.67
Rio dei Cappucci	20	Max WS	Cappuccini-Tr200-tp24h	2.13	35.52	36.50		36.61	0.006076	1.45	1.47	2.51	0.60
Rio dei Cappucci	20	Max WS	Cappuccini-Tr200-tp36h	1.57	35.52	36.40		36.49	0.004903	1.26	1.25	2.21	0.53
Rio dei Cappucci	19	Max WS	Cappuccini-Tr030-tp01h	6.05	34.99	36.22	36.18	36.52	0.011602	2.45	2.47	3.66	0.94
Rio dei Cappucci	19	Max WS	Cappuccini-Tr030-tp03h	5.45	34.99	36.15	36.13	36.45	0.012575	2.44	2.23	3.44	0.97
Rio dei Cappucci	19	Max WS	Cappuccini-Tr030-tp06h	4.57	34.99	36.05	36.04	36.34	0.013856	2.42	1.89	3.19	1.00
Rio dei Cappucci	19	Max WS	Cappuccini-Tr030-tp18h	1.62	34.99	35.65	35.66	35.85	0.017176	1.99	0.82	2.23	1.05
Rio dei Cappucci	19	Max WS	Cappuccini-Tr030-tp24h	1.50	34.99	35.63	35.64	35.82	0.017461	1.96	0.77	2.17	1.05
Rio dei Cappucci	19	Max WS	Cappuccini-Tr030-tp36h	1.50	34.99	35.63	35.64	35.82	0.017461	1.96	0.77	2.17	1.05
Rio dei Cappucci	19	Max WS	Cappuccini-Tr200-tp01h	6.56	34.99	36.25	36.23	36.58	0.011871	2.54	2.59	3.80	0.95
Rio dei Cappucci	19	Max WS	Cappuccini-Tr200-tp03h	6.06	34.99	36.20	36.18	36.52	0.012613	2.52	2.41	3.59	0.97
Rio dei Cappucci	19	Max WS	Cappuccini-Tr200-tp06h	5.27	34.99	36.13	36.11	36.43	0.012560	2.42	2.18	3.40	0.96
Rio dei Cappucci	19	Max WS	Cappuccini-Tr200-tp18h	2.99	34.99	35.87	35.87	36.11	0.014579	2.21	1.36	2.75	1.00
Rio dei Cappucci	19	Max WS	Cappuccini-Tr200-tp24h	2.13	34.99	35.74	35.74	35.96	0.015913	2.08	1.02	2.44	1.03
Rio dei Cappucci	19	Max WS	Cappuccini-Tr200-tp36h	1.57	34.99	35.64	35.65	35.84	0.017294	1.97	0.80	2.21	1.05
Rio dei Cappucci	18	Max WS	Cappuccini-Tr030-tp01h	6.24	34.28	35.69		35.97	0.008905	2.36	2.68	2.97	0.75
Rio dei Cappucci	18	Max WS	Cappuccini-Tr030-tp03h	5.45	34.28	35.61		35.86	0.008675	2.24	2.45	2.80	0.73
Rio dei Cappucci	18	Max WS	Cappuccini-Tr030-tp06h	4.72	34.28	35.51		35.75	0.008885	2.15	2.20	2.60	0.74
Rio dei Cappucci	18	Max WS	Cappuccini-Tr030-tp18h	1.62	34.28	34.99		35.12	0.008004	1.57	1.03	1.90	0.68
Rio dei Cappucci	18	Max WS	Cappuccini-Tr030-tp24h	1.50	34.28	34.96		35.08	0.007999	1.54	0.97	1.86	0.68
Rio dei Cappucci	18	Max WS	Cappuccini-Tr030-tp36h	1.50	34.28	34.96		35.08	0.007999	1.54	0.97	1.86	0.68
Rio dei Cappucci	18	Max WS	Cappuccini-Tr200-tp01h	6.50	34.28	35.72		36.00	0.008758	2.37	2.78	3.04	0.74
Rio dei Cappucci	18	Max WS	Cappuccini-Tr200-tp03h	5.98	34.28	35.66		35.93	0.008763	2.31	2.61	2.92	0.74
Rio dei Cappucci	18	Max WS	Cappuccini-Tr200-tp06h	5.27	34.28	35.58		35.83	0.008686	2.21	2.39	2.75	0.73
Rio dei Cappucci	18	Max WS	Cappuccini-Tr200-tp18h	3.02	34.28	35.27		35.45	0.008560	1.89	1.60	2.25	0.71
Rio dei Cappucci	18	Max WS	Cappuccini-Tr200-tp24h	2.13	34.28	35.10		35.25	0.008118	1.69	1.26	2.05	0.69
Rio dei Cappucci	18	Max WS	Cappuccini-Tr200-tp36h	1.57	34.28	34.98		35.10	0.007952	1.55	1.01	1.89	0.68
Rio dei Cappucci	17.998			Lat Struct									
Rio dei Cappucci	17.833*	Max WS	Cappuccini-Tr030-tp01h	6.23	34.01	35.39		35.67	0.008973	2.32	2.69	2.99	0.77
Rio dei Cappucci	17.833*	Max WS	Cappuccini-Tr030-tp03h	5.45	34.01	35.31		35.56	0.008891	2.22	2.45	2.82	0.76
Rio dei Cappucci	17.833*	Max WS	Cappuccini-Tr030-tp06h	4.67	34.01	35.19		35.44	0.009530	2.20	2.13	2.65	0.78
Rio dei Cappucci	17.833*	Max WS	Cappuccini-Tr030-tp18h	1.62	34.01	34.71		34.84	0.008171	1.59	1.02	1.98	0.71
Rio dei Cappucci	17.833*	Max WS	Cappuccini-Tr030-tp24h	1.50	34.01	34.69		34.81	0.008163	1.56	0.96	1.94	0.71
Rio dei Cappucci	17.833*	Max WS	Cappuccini-Tr030-tp36h	1.50	34.01	34.69		34.81	0.008163	1.56	0.96	1.94	0.71
Rio dei Cappucci	17.833*	Max WS	Cappuccini-Tr200-tp01h	6.50	34.01	35.44		35.71	0.008479	2.31	2.82	3.10	0.75
Rio dei Cappucci	17.833*	Max WS	Cappuccini-Tr200-tp03h	5.97	34.01	35.37		35.63	0.008946	2.29	2.61	2.93	0.77

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio dei Cappucci	17.833*	Max WS	Cappuccini-Tr200-tp06h	5.27	34.01	35.29		35.54	0.008863	2.20	2.39	2.79	0.76
Rio dei Cappucci	17.833*	Max WS	Cappuccini-Tr200-tp18h	3.02	34.01	34.98		35.16	0.008569	1.90	1.59	2.35	0.74
Rio dei Cappucci	17.833*	Max WS	Cappuccini-Tr200-tp24h	2.13	34.01	34.82		34.97	0.008269	1.71	1.24	2.13	0.72
Rio dei Cappucci	17.833*	Max WS	Cappuccini-Tr200-tp36h	1.57	34.01	34.70		34.83	0.008142	1.58	1.00	1.96	0.71
Rio dei Cappucci	17.667*	Max WS	Cappuccini-Tr030-tp01h	6.18	33.74	35.09		35.36	0.008833	2.29	2.70	3.06	0.78
Rio dei Cappucci	17.667*	Max WS	Cappuccini-Tr030-tp03h	5.45	33.74	35.01		35.26	0.008854	2.22	2.45	2.94	0.78
Rio dei Cappucci	17.667*	Max WS	Cappuccini-Tr030-tp06h	4.64	33.74	34.91		35.15	0.008885	2.14	2.17	2.78	0.77
Rio dei Cappucci	17.667*	Max WS	Cappuccini-Tr030-tp18h	1.62	33.74	34.43		34.57	0.008384	1.61	1.01	2.05	0.73
Rio dei Cappucci	17.667*	Max WS	Cappuccini-Tr030-tp24h	1.50	33.74	34.41		34.53	0.008379	1.57	0.95	2.00	0.73
Rio dei Cappucci	17.667*	Max WS	Cappuccini-Tr030-tp36h	1.50	33.74	34.41		34.53	0.008379	1.57	0.95	2.00	0.73
Rio dei Cappucci	17.667*	Max WS	Cappuccini-Tr200-tp01h	6.49	33.74	35.20		35.43	0.007197	2.15	3.03	3.22	0.71
Rio dei Cappucci	17.667*	Max WS	Cappuccini-Tr200-tp03h	5.97	33.74	35.07		35.33	0.008863	2.27	2.62	3.03	0.78
Rio dei Cappucci	17.667*	Max WS	Cappuccini-Tr200-tp06h	5.27	33.74	34.99		35.24	0.008851	2.21	2.39	2.90	0.78
Rio dei Cappucci	17.667*	Max WS	Cappuccini-Tr200-tp18h	3.00	33.74	34.69		34.87	0.008571	1.90	1.58	2.44	0.75
Rio dei Cappucci	17.667*	Max WS	Cappuccini-Tr200-tp24h	2.13	33.74	34.54		34.69	0.008450	1.73	1.23	2.21	0.74
Rio dei Cappucci	17.667*	Max WS	Cappuccini-Tr200-tp36h	1.57	33.74	34.42		34.55	0.008342	1.59	0.99	2.03	0.73
Rio dei Cappucci	17.500*	Max WS	Cappuccini-Tr030-tp01h	6.12	33.47	34.84		35.07	0.007559	2.15	2.84	3.24	0.73
Rio dei Cappucci	17.500*	Max WS	Cappuccini-Tr030-tp03h	5.45	33.47	34.73		34.97	0.008226	2.16	2.52	3.07	0.76
Rio dei Cappucci	17.500*	Max WS	Cappuccini-Tr030-tp06h	4.58	33.47	34.61		34.84	0.009000	2.14	2.14	2.86	0.79
Rio dei Cappucci	17.500*	Max WS	Cappuccini-Tr030-tp18h	1.62	33.47	34.15		34.28	0.008463	1.61	1.01	2.11	0.74
Rio dei Cappucci	17.500*	Max WS	Cappuccini-Tr030-tp24h	1.50	33.47	34.13		34.25	0.008401	1.57	0.96	2.07	0.74
Rio dei Cappucci	17.500*	Max WS	Cappuccini-Tr030-tp36h	1.50	33.47	34.13		34.25	0.008401	1.57	0.96	2.07	0.74
Rio dei Cappucci	17.500*	Max WS	Cappuccini-Tr200-tp01h	6.47	33.47	35.05		35.21	0.004646	1.82	3.56	3.58	0.58
Rio dei Cappucci	17.500*	Max WS	Cappuccini-Tr200-tp03h	5.95	33.47	34.80		35.04	0.007889	2.17	2.74	3.19	0.75
Rio dei Cappucci	17.500*	Max WS	Cappuccini-Tr200-tp06h	5.27	33.47	34.71		34.95	0.008341	2.16	2.44	3.03	0.77
Rio dei Cappucci	17.500*	Max WS	Cappuccini-Tr200-tp18h	3.03	33.47	34.40		34.58	0.008809	1.92	1.58	2.52	0.77
Rio dei Cappucci	17.500*	Max WS	Cappuccini-Tr200-tp24h	2.13	33.47	34.25		34.40	0.008593	1.73	1.23	2.28	0.75
Rio dei Cappucci	17.500*	Max WS	Cappuccini-Tr200-tp36h	1.57	33.47	34.14		34.27	0.008418	1.59	0.99	2.10	0.74
Rio dei Cappucci	17.333*	Max WS	Cappuccini-Tr030-tp01h	6.12	33.20	34.66		34.84	0.005075	1.85	3.31	3.56	0.61
Rio dei Cappucci	17.333*	Max WS	Cappuccini-Tr030-tp03h	5.45	33.20	34.53		34.72	0.006000	1.92	2.85	3.33	0.66
Rio dei Cappucci	17.333*	Max WS	Cappuccini-Tr030-tp06h	4.57	33.20	34.36		34.56	0.007449	1.99	2.30	3.03	0.73
Rio dei Cappucci	17.333*	Max WS	Cappuccini-Tr030-tp18h	1.62	33.20	33.86		33.99	0.008896	1.63	0.99	2.16	0.77
Rio dei Cappucci	17.333*	Max WS	Cappuccini-Tr030-tp24h	1.50	33.20	33.83		33.96	0.008885	1.59	0.94	2.12	0.76
Rio dei Cappucci	17.333*	Max WS	Cappuccini-Tr030-tp36h	1.50	33.20	33.83		33.96	0.008885	1.59	0.94	2.12	0.76
Rio dei Cappucci	17.333*	Max WS	Cappuccini-Tr200-tp01h	6.70	33.20	34.94		35.06	0.002912	1.53	4.37	4.04	0.47
Rio dei Cappucci	17.333*	Max WS	Cappuccini-Tr200-tp03h	5.94	33.20	34.62		34.80	0.005457	1.89	3.15	3.48	0.63
Rio dei Cappucci	17.333*	Max WS	Cappuccini-Tr200-tp06h	5.27	33.20	34.50		34.69	0.006219	1.93	2.74	3.27	0.67
Rio dei Cappucci	17.333*	Max WS	Cappuccini-Tr200-tp18h	3.01	33.20	34.11		34.29	0.008551	1.88	1.59	2.60	0.77
Rio dei Cappucci	17.333*	Max WS	Cappuccini-Tr200-tp24h	2.13	33.20	33.96		34.11	0.008774	1.74	1.22	2.34	0.77
Rio dei Cappucci	17.333*	Max WS	Cappuccini-Tr200-tp36h	1.57	33.20	33.85		33.98	0.008844	1.61	0.97	2.15	0.76
Rio dei Cappucci	17.167*	Max WS	Cappuccini-Tr030-tp01h	6.13	32.93	34.57		34.69	0.002798	1.48	4.15	4.03	0.46
Rio dei Cappucci	17.167*	Max WS	Cappuccini-Tr030-tp03h	5.45	32.93	34.42		34.54	0.003364	1.54	3.55	3.75	0.50
Rio dei Cappucci	17.167*	Max WS	Cappuccini-Tr030-tp06h	4.52	32.93	34.19		34.33	0.004542	1.64	2.75	3.35	0.58
Rio dei Cappucci	17.167*	Max WS	Cappuccini-Tr030-tp18h	1.62	32.93	33.61		33.72	0.006962	1.48	1.09	2.29	0.68
Rio dei Cappucci	17.167*	Max WS	Cappuccini-Tr030-tp24h	1.50	32.93	33.58		33.69	0.007067	1.46	1.03	2.24	0.69
Rio dei Cappucci	17.167*	Max WS	Cappuccini-Tr030-tp36h	1.50	32.93	33.58		33.69	0.007067	1.46	1.03	2.24	0.69
Rio dei Cappucci	17.167*	Max WS	Cappuccini-Tr200-tp01h	7.15	32.93	34.87		34.96	0.001842	1.32	5.43	4.70	0.38
Rio dei Cappucci	17.167*	Max WS	Cappuccini-Tr200-tp03h	5.93	32.93	34.52		34.64	0.003012	1.51	3.94	3.94	0.48
Rio dei Cappucci	17.167*	Max WS	Cappuccini-Tr200-tp06h	5.27	32.93	34.38		34.50	0.003512	1.55	3.40	3.68	0.51
Rio dei Cappucci	17.167*	Max WS	Cappuccini-Tr200-tp18h	3.01	32.93	33.89		34.03	0.006157	1.66	1.81	2.80	0.66
Rio dei Cappucci	17.167*	Max WS	Cappuccini-Tr200-tp24h	2.13	32.93	33.72		33.84	0.006606	1.56	1.36	2.50	0.67
Rio dei Cappucci	17.167*	Max WS	Cappuccini-Tr200-tp36h	1.57	32.93	33.60		33.71	0.006987	1.47	1.07	2.27	0.68
Rio dei Cappucci	17	Max WS	Cappuccini-Tr030-tp01h	6.15	32.66	34.53		34.60	0.001460	1.15	5.34	4.61	0.34
Rio dei Cappucci	17	Max WS	Cappuccini-Tr030-tp03h	5.45	32.66	34.37		34.44	0.001687	1.18	4.61	4.31	0.36
Rio dei Cappucci	17	Max WS	Cappuccini-Tr030-tp06h	4.52	32.66	34.12		34.20	0.002231	1.25	3.60	3.85	0.41
Rio dei Cappucci	17	Max WS	Cappuccini-Tr030-tp18h	1.62	32.66	33.48		33.54	0.002910	1.07	1.52	2.65	0.45
Rio dei Cappucci	17	Max WS	Cappuccini-Tr030-tp24h	1.50	32.66	33.45		33.50	0.002885	1.04	1.44	2.60	0.45
Rio dei Cappucci	17	Max WS	Cappuccini-Tr030-tp36h	1.50	32.66	33.45		33.50	0.002885	1.04	1.44	2.60	0.45
Rio dei Cappucci	17	Max WS	Cappuccini-Tr200-tp01h	7.46	32.66	34.83		34.90	0.001073	1.09	6.89	5.95	0.30
Rio dei Cappucci	17	Max WS	Cappuccini-Tr200-tp03h	5.93	32.66	34.48		34.55	0.001530	1.16	5.10	4.51	0.35
Rio dei Cappucci	17	Max WS	Cappuccini-Tr200-tp06h	5.27	32.66	34.32		34.40	0.001751	1.19	4.43	4.23	0.37
Rio dei Cappucci	17	Max WS	Cappuccini-Tr200-tp18h	3.01	32.66	33.78		33.86	0.002963	1.26	2.39	3.21	0.47
Rio dei Cappucci	17	Max WS	Cappuccini-Tr200-tp24h	2.13	32.66	33.60		33.67	0.002952	1.15	1.85	2.88	0.46
Rio dei Cappucci	17	Max WS	Cappuccini-Tr200-tp36h	1.57	32.66	33.47		33.52	0.002890	1.06	1.49	2.63	0.45
Rio dei Cappucci	16.6	Max WS	Cappuccini-Tr030-tp01h	6.16	32.66	34.53	33.40	34.59	0.000220	1.05	5.84	5.35	0.25
Rio dei Cappucci	16.6	Max WS	Cappuccini-Tr030-tp03h	5.45	32.66	34.37	33.35	34.42	0.000234	1.02	5.33	5.13	0.25
Rio dei Cappucci	16.6	Max WS	Cappuccini-Tr030-tp06h	4.39	32.66	34.13	33.26	34.17	0.000254	0.96	4.57	4.80	0.25
Rio dei Cappucci	16.6	Max WS	Cappuccini-Tr030-tp18h	1.62	32.66	33.48	32.97	33.50	0.000245	0.64	2.54	3.92	0.23
Rio dei Cappucci	16.6	Max WS	Cappuccini-Tr030-tp24h	1.50	32.66	33.45	32.96	33.47	0.000239	0.61	2.44	3.88	0.22
Rio dei Cappucci	16.6	Max WS	Cappuccini-Tr030-tp36h	1.50	32.66	33.45	32.96	33.47	0.000239	0.61	2.44	3.88	0.22
Rio dei Cappucci	16.6	Max WS	Cappuccini-Tr200-tp01h	7.40	32.66	34.83	33.50	34.89	0.000193	1.09	6.79	5.73	0.24
Rio dei Cappucci	16.6	Max WS	Cappuccini-Tr200-tp03h	5.92	32.66	34.48	33.38	34.53	0.000225	1.04	5.67	5.27	0.25
Rio dei Cappucci	16.6	Max WS	Cappuccini-Tr200-tp06h	5.27	32.66	34.33	33.33	34.38	0.000237	1.01	5.20	5.07	0.25
Rio dei Cappucci	16.6	Max WS	Cappuccini-Tr200-tp18h	3.01	32.66	33.78	33.13	33.82	0.000295	0.86	3.48	4.33	0.26
Rio dei Cappucci	16.6	Max WS	Cappuccini-Tr200-tp24h	2.13	32.66	33.60	33.03	33.63	0.000265	0.73	2.92	4.08	0.24
Rio dei Cappucci	16.6	Max WS	Cappuccini-Tr200-tp36h	1.57	32.66	33.47	32.97	33.49	0.000242	0.63	2.50	3.90	0.22
Rio dei Cappucci	16.5			Bridge									
Rio dei Cappucci	16.4	Max WS	Cappuccini-Tr030-tp01h	6.15	32.47	34.25		34.31	0.000283	1.11	5.53	4.58	0.27
Rio dei Cappucci	16.4	Max WS	Cappuccini-Tr030-tp03h	5.45	32.47	34.16		34.21	0.000264	1.04	5.25	4.49	0.26
Rio dei Cappucci	16.4	Max WS	Cappuccini-Tr030-tp06h	4.39	32.47	34.01		34.05	0.000235	0.92	4.77	4.34	0.24
Rio dei Cappucci	16.4	Max WS	Cappuccini-Tr030-tp18h	1.62	32.47	33.49		33.50	0.000130	0.52	3.13	3.82	0.17
Rio dei Cappucci	16.4	Max WS	Cappuccini-Tr030-tp24h	1.50	32.47	33.45		33.47	0.000124	0.49	3.04	3.78	0.16
Rio dei Cappucci	16.4	Max WS	Cappuccini-Tr030-tp36h	1.50	32.47	33.45		33.47	0.000124	0.49	3.04	3.78	0.16
Rio dei Cappucci	16.4	Max WS	Cappuccini-Tr200-tp01h	7.40	32.47	34.39		34.47	0.000314	1.24	5.98	4.72	0.29
Rio dei Cappucci	16.4	Max WS	Cappuccini-Tr200-tp03h	5.92	32.47	34.22		34.28	0.000277	1.09	5.44	4.55	0.26
Rio dei Cappucci	16.4	Max WS	Cappuccini-Tr200-tp06h	5.27	32.47	34.13		34.19	0.000258	1.02	5.17	4.46	0.25
Rio dei Cappucci	16.4	Max WS	Cappuccini-Tr200-tp18h	3.00	32.47	33.78		33.81	0.000188	0.74	4.06	4.11	0.21
Rio dei Cappucci	16.4	Max WS	Cappuccini-Tr200-tp24h	2.13	32.47	33.61		33.63	0.000153	0.61	3.52	3.94	0.18
Rio dei Cappucci	16.4	Max WS	Cappuccini-Tr200-tp36h	1.57	32.47	33.47		33.49	0.000127	0.51	3.09	3.80	0.16
Rio dei Cappucci	16.399			Lat Struct									
Rio dei Cappucci	16.398			Lat Struct									
Rio dei Cappucci	16	Max WS	Cappuccini-Tr030-tp01h	6.15	32.47	34.10		34.28	0.005608	1.89	3.26	3.27	0.60
Rio dei Cappucci	16	Max WS	Cappuccini-Tr030-tp03h	5.45	32.47	34.02		34.19	0.005518	1.82	2.99	3.14	0.60
Rio dei Cappucci	16	Max WS	Cappuccini-Tr030-tp06h	4.38	32.47	33.88		34.03	0.005320	1.70	2.57	2.94	0.58

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio dei Cappucci	16	Max WS	Cappuccini-Tr030-tp18h	1.62	32.47	33.41		33.49	0.003907	1.18	1.37	2.24	0.48
Rio dei Cappucci	16	Max WS	Cappuccini-Tr030-tp24h	1.50	32.47	33.39		33.45	0.003782	1.14	1.31	2.20	0.47
Rio dei Cappucci	16	Max WS	Cappuccini-Tr030-tp36h	1.50	32.47	33.39		33.45	0.003782	1.14	1.31	2.20	0.47
Rio dei Cappucci	16	Max WS	Cappuccini-Tr200-tp01h	7.40	32.47	34.24		34.44	0.005719	1.99	3.72	3.47	0.61
Rio dei Cappucci	16	Max WS	Cappuccini-Tr200-tp03h	5.92	32.47	34.07		34.25	0.005593	1.87	3.17	3.23	0.60
Rio dei Cappucci	16	Max WS	Cappuccini-Tr200-tp06h	5.27	32.47	33.99		34.16	0.005484	1.80	2.92	3.11	0.59
Rio dei Cappucci	16	Max WS	Cappuccini-Tr200-tp18h	3.00	32.47	33.68		33.79	0.004816	1.49	2.01	2.63	0.54
Rio dei Cappucci	16	Max WS	Cappuccini-Tr200-tp24h	2.13	32.47	33.52		33.61	0.004307	1.31	1.62	2.40	0.51
Rio dei Cappucci	16	Max WS	Cappuccini-Tr200-tp36h	1.57	32.47	33.40		33.47	0.003836	1.16	1.35	2.23	0.48
Rio dei Cappucci	15	Max WS	Cappuccini-Tr030-tp01h	6.14	32.24	33.85		34.03	0.005573	1.87	3.29	3.62	0.63
Rio dei Cappucci	15	Max WS	Cappuccini-Tr030-tp03h	5.45	32.24	33.77		33.94	0.005738	1.83	2.98	3.47	0.63
Rio dei Cappucci	15	Max WS	Cappuccini-Tr030-tp06h	4.36	32.24	33.61		33.77	0.006097	1.77	2.47	3.20	0.64
Rio dei Cappucci	15	Max WS	Cappuccini-Tr030-tp18h	1.62	32.24	33.12		33.23	0.007564	1.46	1.11	2.34	0.68
Rio dei Cappucci	15	Max WS	Cappuccini-Tr030-tp24h	1.50	32.24	33.09		33.20	0.007689	1.43	1.05	2.29	0.68
Rio dei Cappucci	15	Max WS	Cappuccini-Tr030-tp36h	1.50	32.24	33.09		33.20	0.007689	1.43	1.05	2.29	0.68
Rio dei Cappucci	15	Max WS	Cappuccini-Tr200-tp01h	7.40	32.24	34.00		34.19	0.005327	1.93	3.84	3.88	0.62
Rio dei Cappucci	15	Max WS	Cappuccini-Tr200-tp03h	5.92	32.24	33.82		34.00	0.005634	1.86	3.19	3.57	0.63
Rio dei Cappucci	15	Max WS	Cappuccini-Tr200-tp06h	5.27	32.24	33.74		33.91	0.005799	1.82	2.89	3.42	0.63
Rio dei Cappucci	15	Max WS	Cappuccini-Tr200-tp18h	3.01	32.24	33.40		33.54	0.006717	1.66	1.82	2.82	0.66
Rio dei Cappucci	15	Max WS	Cappuccini-Tr200-tp24h	2.13	32.24	33.23		33.35	0.007175	1.54	1.38	2.53	0.67
Rio dei Cappucci	15	Max WS	Cappuccini-Tr200-tp36h	1.57	32.24	33.11		33.22	0.007583	1.45	1.08	2.32	0.68
Rio dei Cappucci	14	Max WS	Cappuccini-Tr030-tp01h	6.14	31.95	33.56		33.72	0.004586	1.79	3.44	3.26	0.56
Rio dei Cappucci	14	Max WS	Cappuccini-Tr030-tp03h	5.45	31.95	33.47		33.62	0.004557	1.73	3.15	3.15	0.55
Rio dei Cappucci	14	Max WS	Cappuccini-Tr030-tp06h	4.36	31.95	33.30		33.44	0.004565	1.64	2.66	2.95	0.55
Rio dei Cappucci	14	Max WS	Cappuccini-Tr030-tp18h	1.62	31.95	32.76		32.85	0.004796	1.30	1.25	2.25	0.56
Rio dei Cappucci	14	Max WS	Cappuccini-Tr030-tp24h	1.50	31.95	32.73		32.81	0.004839	1.28	1.17	2.20	0.56
Rio dei Cappucci	14	Max WS	Cappuccini-Tr030-tp36h	1.50	31.95	32.73		32.81	0.004839	1.28	1.17	2.20	0.56
Rio dei Cappucci	14	Max WS	Cappuccini-Tr200-tp01h	7.40	31.95	33.70		33.88	0.004652	1.88	3.94	3.45	0.56
Rio dei Cappucci	14	Max WS	Cappuccini-Tr200-tp03h	5.92	31.95	33.53		33.69	0.004576	1.77	3.35	3.23	0.55
Rio dei Cappucci	14	Max WS	Cappuccini-Tr200-tp06h	5.27	31.95	33.44		33.59	0.004560	1.72	3.07	3.12	0.55
Rio dei Cappucci	14	Max WS	Cappuccini-Tr200-tp18h	3.00	31.95	33.07		33.19	0.004617	1.50	2.00	2.66	0.55
Rio dei Cappucci	14	Max WS	Cappuccini-Tr200-tp24h	2.13	31.95	32.89		32.99	0.004716	1.38	1.54	2.42	0.56
Rio dei Cappucci	14	Max WS	Cappuccini-Tr200-tp36h	1.57	31.95	32.75		32.84	0.004788	1.29	1.22	2.23	0.56
Rio dei Cappucci	13	Max WS	Cappuccini-Tr030-tp01h	6.14	31.55	33.16		33.31	0.004119	1.71	3.58	3.37	0.53
Rio dei Cappucci	13	Max WS	Cappuccini-Tr030-tp03h	5.45	31.55	33.07		33.21	0.004050	1.65	3.30	3.25	0.52
Rio dei Cappucci	13	Max WS	Cappuccini-Tr030-tp06h	4.36	31.55	32.92		33.04	0.003975	1.55	2.81	3.04	0.52
Rio dei Cappucci	13	Max WS	Cappuccini-Tr030-tp18h	1.62	31.55	32.35		32.43	0.004195	1.24	1.31	2.24	0.52
Rio dei Cappucci	13	Max WS	Cappuccini-Tr030-tp24h	1.50	31.55	32.32		32.39	0.004230	1.22	1.23	2.19	0.52
Rio dei Cappucci	13	Max WS	Cappuccini-Tr030-tp36h	1.50	31.55	32.32		32.39	0.004230	1.22	1.23	2.19	0.52
Rio dei Cappucci	13	Max WS	Cappuccini-Tr200-tp01h	7.39	31.55	33.29		33.46	0.004361	1.83	4.04	3.54	0.55
Rio dei Cappucci	13	Max WS	Cappuccini-Tr200-tp03h	5.92	31.55	33.13		33.28	0.004094	1.69	3.49	3.33	0.53
Rio dei Cappucci	13	Max WS	Cappuccini-Tr200-tp06h	5.27	31.55	33.05		33.19	0.004029	1.64	3.22	3.22	0.52
Rio dei Cappucci	13	Max WS	Cappuccini-Tr200-tp18h	3.01	31.55	32.68		32.78	0.003995	1.42	2.12	2.71	0.51
Rio dei Cappucci	13	Max WS	Cappuccini-Tr200-tp24h	2.13	31.55	32.49		32.57	0.004080	1.31	1.62	2.43	0.51
Rio dei Cappucci	13	Max WS	Cappuccini-Tr200-tp36h	1.57	31.55	32.34		32.42	0.004180	1.22	1.28	2.22	0.51
Rio dei Cappucci	12	Max WS	Cappuccini-Tr030-tp01h	6.13	31.30	32.92		33.08	0.004527	1.74	3.53	3.56	0.56
Rio dei Cappucci	12	Max WS	Cappuccini-Tr030-tp03h	5.45	31.30	32.84		32.98	0.004473	1.68	3.24	3.39	0.55
Rio dei Cappucci	12	Max WS	Cappuccini-Tr030-tp06h	4.36	31.30	32.69		32.82	0.004388	1.58	2.75	3.09	0.54
Rio dei Cappucci	12	Max WS	Cappuccini-Tr030-tp18h	1.62	31.30	32.14		32.21	0.003972	1.21	1.33	2.12	0.49
Rio dei Cappucci	12	Max WS	Cappuccini-Tr030-tp24h	1.50	31.30	32.10		32.17	0.003951	1.19	1.26	2.08	0.49
Rio dei Cappucci	12	Max WS	Cappuccini-Tr030-tp36h	1.50	31.30	32.10		32.17	0.003951	1.19	1.26	2.08	0.49
Rio dei Cappucci	12	Max WS	Cappuccini-Tr200-tp01h	7.39	31.30	33.05		33.22	0.004536	1.85	4.00	3.95	0.57
Rio dei Cappucci	12	Max WS	Cappuccini-Tr200-tp03h	5.92	31.30	32.90		33.05	0.004501	1.72	3.45	3.51	0.55
Rio dei Cappucci	12	Max WS	Cappuccini-Tr200-tp06h	5.27	31.30	32.82		32.96	0.004458	1.67	3.16	3.35	0.55
Rio dei Cappucci	12	Max WS	Cappuccini-Tr200-tp18h	3.00	31.30	32.46		32.56	0.004228	1.44	2.09	2.63	0.51
Rio dei Cappucci	12	Max WS	Cappuccini-Tr200-tp24h	2.13	31.30	32.27		32.36	0.004057	1.31	1.63	2.28	0.50
Rio dei Cappucci	12	Max WS	Cappuccini-Tr200-tp36h	1.57	31.30	32.12		32.20	0.003940	1.20	1.31	2.10	0.49
Rio dei Cappucci	11	Max WS	Cappuccini-Tr030-tp01h	6.13	31.12	32.69		32.81	0.003343	1.57	3.92	3.91	0.50
Rio dei Cappucci	11	Max WS	Cappuccini-Tr030-tp03h	5.45	31.12	32.61		32.72	0.003280	1.51	3.61	3.75	0.49
Rio dei Cappucci	11	Max WS	Cappuccini-Tr030-tp06h	4.36	31.12	32.46		32.56	0.003185	1.42	3.08	3.47	0.48
Rio dei Cappucci	11	Max WS	Cappuccini-Tr030-tp18h	1.62	31.12	31.91		31.98	0.003137	1.10	1.47	2.48	0.46
Rio dei Cappucci	11	Max WS	Cappuccini-Tr030-tp24h	1.50	31.12	31.88		31.94	0.003177	1.09	1.38	2.43	0.46
Rio dei Cappucci	11	Max WS	Cappuccini-Tr030-tp36h	1.50	31.12	31.88		31.94	0.003177	1.09	1.38	2.43	0.46
Rio dei Cappucci	11	Max WS	Cappuccini-Tr200-tp01h	7.39	31.12	32.81		32.95	0.003507	1.68	4.41	4.24	0.52
Rio dei Cappucci	11	Max WS	Cappuccini-Tr200-tp03h	5.92	31.12	32.66		32.79	0.003313	1.55	3.83	3.86	0.50
Rio dei Cappucci	11	Max WS	Cappuccini-Tr200-tp06h	5.27	31.12	32.58		32.70	0.003261	1.49	3.52	3.71	0.49
Rio dei Cappucci	11	Max WS	Cappuccini-Tr200-tp18h	3.01	31.12	32.23		32.32	0.003099	1.28	2.35	3.03	0.47
Rio dei Cappucci	11	Max WS	Cappuccini-Tr200-tp24h	2.13	31.12	32.05		32.12	0.003043	1.17	1.82	2.68	0.45
Rio dei Cappucci	11	Max WS	Cappuccini-Tr200-tp36h	1.57	31.12	31.90		31.96	0.003141	1.09	1.43	2.46	0.46
Rio dei Cappucci	10	Max WS	Cappuccini-Tr030-tp01h	6.13	30.82	32.45		32.60	0.004346	1.69	3.63	4.06	0.56
Rio dei Cappucci	10	Max WS	Cappuccini-Tr030-tp03h	5.45	30.82	32.38		32.51	0.004326	1.64	3.32	3.74	0.56
Rio dei Cappucci	10	Max WS	Cappuccini-Tr030-tp06h	4.36	30.82	32.23		32.36	0.004253	1.55	2.82	3.39	0.54
Rio dei Cappucci	10	Max WS	Cappuccini-Tr030-tp18h	1.62	30.82	31.72		31.79	0.003572	1.17	1.39	2.19	0.47
Rio dei Cappucci	10	Max WS	Cappuccini-Tr030-tp24h	1.50	30.82	31.69		31.76	0.003499	1.14	1.32	2.13	0.46
Rio dei Cappucci	10	Max WS	Cappuccini-Tr030-tp36h	1.50	30.82	31.69		31.76	0.003499	1.14	1.32	2.13	0.46
Rio dei Cappucci	10	Max WS	Cappuccini-Tr200-tp01h	7.39	30.82	32.58		32.74	0.004130	1.79	4.19	4.93	0.56
Rio dei Cappucci	10	Max WS	Cappuccini-Tr200-tp03h	5.91	30.82	32.43		32.57	0.004334	1.68	3.53	3.96	0.56
Rio dei Cappucci	10	Max WS	Cappuccini-Tr200-tp06h	5.27	30.82	32.35		32.49	0.004313	1.63	3.24	3.68	0.55
Rio dei Cappucci	10	Max WS	Cappuccini-Tr200-tp18h	3.00	30.82	32.02		32.12	0.004074	1.40	2.15	2.89	0.52
Rio dei Cappucci	10	Max WS	Cappuccini-Tr200-tp24h	2.13	30.82	31.85		31.93	0.003828	1.27	1.68	2.47	0.49
Rio dei Cappucci	10	Max WS	Cappuccini-Tr200-tp36h	1.57	30.82	31.71		31.78	0.003523	1.15	1.36	2.16	0.46
Rio dei Cappucci	9	Max WS	Cappuccini-Tr030-tp01h	6.13	30.55	32.08		32.30	0.007260	2.08	2.95	3.44	0.72
Rio dei Cappucci	9	Max WS	Cappuccini-Tr030-tp03h	5.45	30.55	32.01		32.22	0.007234	2.02	2.70	3.29	0.71
Rio dei Cappucci	9	Max WS	Cappuccini-Tr030-tp06h	4.36	30.55	31.88		32.06	0.007182	1.91	2.28	3.03	0.70
Rio dei Cappucci	9	Max WS	Cappuccini-Tr030-tp18h	1.62	30.55	31.42		31.53	0.006611	1.45	1.11	2.16	0.65
Rio dei Cappucci	9	Max WS	Cappuccini-Tr030-tp24h	1.50	30.55	31.40		31.50	0.006535	1.42	1.06	2.11	0.64
Rio dei Cappucci	9	Max WS	Cappuccini-Tr030-tp36h	1.50	30.55	31.40		31.50	0.006535	1.42	1.06	2.11	0.64
Rio dei Cappucci	9	Max WS	Cappuccini-Tr200-tp01h	7.39	30.55	32.20		32.45	0.007341	2.19	3.38	3.68	0.73
Rio dei Cappucci	9	Max WS	Cappuccini-Tr200-tp03h	5.91	30.55	32.06		32.27	0.007256	2.06	2.87	3.39	0.72
Rio dei Cappucci	9	Max WS	Cappuccini-Tr200-tp06h	5.27	30.55	31.99		32.19	0.007230	2.00	2.63	3.25	0.71
Rio dei Cappucci	9	Max WS	Cappuccini-Tr200-tp18h	3.01	30.55	31.68		31.84	0.007002	1.73	1.74	2.65	0.68
Rio dei Cappucci	9	Max WS	Cappuccini-Tr200-tp24h	2.13	30.55	31.53		31.66	0.006784	1.57	1.36	2.36	0.66
Rio dei Cappucci	9	Max WS	Cappuccini-Tr200-tp36h	1.57	30.55	31.41		31.52	0.006544	1.43	1.09	2.14	0.64
Rio dei Cappucci	8	Max WS	Cappuccini-Tr030-tp01h	6.13	30.18	31.68		31.84	0.004991	1.80	3.40	3.95	0.62
Rio dei Cappucci	8	Max WS	Cappuccini-Tr030-tp03h	5.45	30.18	31.60		31.76	0.005093	1.76	3.09	3.77	0.62
Rio dei Cappucci	8	Max WS	Cappuccini-Tr030-tp06h	4.36	30.18	31.45		31.60	0.005333	1.70	2.57	3.45	0.63
Rio dei Cappucci	8	Max WS	Cappuccini-Tr030-tp18h	1.62	30.18	30.96		31.06	0.006608	1.44	1.13	2.34	0.66

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio dei Cappucci	8	Max WS	Cappuccini-Tr030-tp24h	1.50	30.18	30.93		31.03	0.006706	1.42	1.06	2.27	0.66
Rio dei Cappucci	8	Max WS	Cappuccini-Tr030-tp36h	1.50	30.18	30.93		31.03	0.006706	1.42	1.06	2.27	0.66
Rio dei Cappucci	8	Max WS	Cappuccini-Tr200-tp01h	7.38	30.18	31.81		31.99	0.004852	1.87	3.96	4.89	0.62
Rio dei Cappucci	8	Max WS	Cappuccini-Tr200-tp03h	5.91	30.18	31.65		31.82	0.005011	1.79	3.31	3.90	0.62
Rio dei Cappucci	8	Max WS	Cappuccini-Tr200-tp06h	5.27	30.18	31.58		31.73	0.005130	1.75	3.00	3.72	0.62
Rio dei Cappucci	8	Max WS	Cappuccini-Tr200-tp18h	3.00	30.18	31.24		31.37	0.005836	1.60	1.88	2.97	0.64
Rio dei Cappucci	8	Max WS	Cappuccini-Tr200-tp24h	2.13	30.18	31.07		31.19	0.006271	1.51	1.41	2.59	0.65
Rio dei Cappucci	8	Max WS	Cappuccini-Tr200-tp36h	1.57	30.18	30.94		31.05	0.006621	1.43	1.10	2.31	0.66
Rio dei Cappucci	7	Max WS	Cappuccini-Tr030-tp01h	6.13	29.91	31.46		31.61	0.004303	1.72	3.57	3.74	0.56
Rio dei Cappucci	7	Max WS	Cappuccini-Tr030-tp03h	5.45	29.91	31.38		31.52	0.004270	1.66	3.27	3.56	0.55
Rio dei Cappucci	7	Max WS	Cappuccini-Tr030-tp06h	4.36	29.91	31.23		31.36	0.004198	1.57	2.78	3.25	0.54
Rio dei Cappucci	7	Max WS	Cappuccini-Tr030-tp18h	1.62	29.91	30.72		30.79	0.003702	1.18	1.37	2.35	0.49
Rio dei Cappucci	7	Max WS	Cappuccini-Tr030-tp24h	1.50	29.91	30.69		30.76	0.003670	1.15	1.30	2.30	0.49
Rio dei Cappucci	7	Max WS	Cappuccini-Tr030-tp36h	1.50	29.91	30.69		30.76	0.003670	1.15	1.30	2.30	0.49
Rio dei Cappucci	7	Max WS	Cappuccini-Tr200-tp01h	7.35	29.91	31.60		31.76	0.004124	1.79	4.12	4.22	0.56
Rio dei Cappucci	7	Max WS	Cappuccini-Tr200-tp03h	5.91	29.91	31.43		31.58	0.004291	1.70	3.48	3.68	0.56
Rio dei Cappucci	7	Max WS	Cappuccini-Tr200-tp06h	5.27	29.91	31.35		31.49	0.004263	1.65	3.19	3.51	0.55
Rio dei Cappucci	7	Max WS	Cappuccini-Tr200-tp18h	3.00	29.91	31.01		31.11	0.004003	1.42	2.11	2.79	0.52
Rio dei Cappucci	7	Max WS	Cappuccini-Tr200-tp24h	2.13	29.91	30.84		30.92	0.003824	1.28	1.66	2.52	0.50
Rio dei Cappucci	7	Max WS	Cappuccini-Tr200-tp36h	1.57	29.91	30.71		30.78	0.003675	1.17	1.34	2.33	0.49
Rio dei Cappucci	6	Max WS	Cappuccini-Tr030-tp01h	6.13	29.72	31.22		31.34	0.003055	1.53	4.01	4.03	0.49
Rio dei Cappucci	6	Max WS	Cappuccini-Tr030-tp03h	5.45	29.72	31.14		31.25	0.003031	1.48	3.69	3.89	0.49
Rio dei Cappucci	6	Max WS	Cappuccini-Tr030-tp06h	4.36	29.72	30.99		31.09	0.002961	1.38	3.15	3.65	0.48
Rio dei Cappucci	6	Max WS	Cappuccini-Tr030-tp18h	1.62	29.72	30.51		30.56	0.002690	1.03	1.57	2.80	0.44
Rio dei Cappucci	6	Max WS	Cappuccini-Tr030-tp24h	1.50	29.72	30.48		30.53	0.002657	1.00	1.49	2.75	0.43
Rio dei Cappucci	6	Max WS	Cappuccini-Tr030-tp36h	1.50	29.72	30.48		30.53	0.002657	1.00	1.49	2.75	0.43
Rio dei Cappucci	6	Max WS	Cappuccini-Tr200-tp01h	7.35	29.72	31.37		31.50	0.002979	1.58	4.64	4.29	0.49
Rio dei Cappucci	6	Max WS	Cappuccini-Tr200-tp03h	5.91	29.72	31.19		31.31	0.003050	1.51	3.91	3.99	0.49
Rio dei Cappucci	6	Max WS	Cappuccini-Tr200-tp06h	5.27	29.72	31.11		31.22	0.003016	1.46	3.60	3.86	0.48
Rio dei Cappucci	6	Max WS	Cappuccini-Tr200-tp18h	3.00	29.72	30.78		30.86	0.002873	1.24	2.42	3.29	0.46
Rio dei Cappucci	6	Max WS	Cappuccini-Tr200-tp24h	2.13	29.72	30.62		30.68	0.002770	1.12	1.90	3.00	0.45
Rio dei Cappucci	6	Max WS	Cappuccini-Tr200-tp36h	1.57	29.72	30.49		30.55	0.002665	1.02	1.54	2.78	0.44
Rio dei Cappucci	5	Max WS	Cappuccini-Tr030-tp01h	6.12	29.58	31.00		31.18	0.005332	1.90	3.22	3.39	0.62
Rio dei Cappucci	5	Max WS	Cappuccini-Tr030-tp03h	5.45	29.58	30.93		31.10	0.005185	1.82	2.99	3.31	0.61
Rio dei Cappucci	5	Max WS	Cappuccini-Tr030-tp06h	4.36	29.58	30.80		30.95	0.004914	1.69	2.58	3.15	0.60
Rio dei Cappucci	5	Max WS	Cappuccini-Tr030-tp18h	1.62	29.58	30.34		30.42	0.004945	1.29	1.26	2.53	0.58
Rio dei Cappucci	5	Max WS	Cappuccini-Tr030-tp24h	1.50	29.58	30.31		30.39	0.004999	1.27	1.18	2.48	0.59
Rio dei Cappucci	5	Max WS	Cappuccini-Tr030-tp36h	1.50	29.58	30.31		30.39	0.004999	1.27	1.18	2.48	0.59
Rio dei Cappucci	5	Max WS	Cappuccini-Tr200-tp01h	7.35	29.58	31.14		31.33	0.006153	1.96	3.74	4.23	0.67
Rio dei Cappucci	5	Max WS	Cappuccini-Tr200-tp03h	5.91	29.58	30.97		31.15	0.005286	1.88	3.15	3.37	0.62
Rio dei Cappucci	5	Max WS	Cappuccini-Tr200-tp06h	5.27	29.58	30.91		31.07	0.005128	1.80	2.92	3.28	0.61
Rio dei Cappucci	5	Max WS	Cappuccini-Tr200-tp18h	3.00	29.58	30.61		30.72	0.004709	1.50	2.00	2.91	0.58
Rio dei Cappucci	5	Max WS	Cappuccini-Tr200-tp24h	2.13	29.58	30.45		30.55	0.004779	1.37	1.55	2.72	0.58
Rio dei Cappucci	5	Max WS	Cappuccini-Tr200-tp36h	1.57	29.58	30.33		30.41	0.004947	1.28	1.23	2.51	0.58
Rio dei Cappucci	4	Max WS	Cappuccini-Tr030-tp01h	6.12	29.22	30.65		30.87	0.007450	2.09	2.94	3.55	0.73
Rio dei Cappucci	4	Max WS	Cappuccini-Tr030-tp03h	5.45	29.22	30.57		30.78	0.007657	2.05	2.66	3.40	0.74
Rio dei Cappucci	4	Max WS	Cappuccini-Tr030-tp06h	4.36	29.22	30.43		30.63	0.008032	1.97	2.21	3.12	0.75
Rio dei Cappucci	4	Max WS	Cappuccini-Tr030-tp18h	1.62	29.22	30.03		30.14	0.006743	1.43	1.13	2.34	0.66
Rio dei Cappucci	4	Max WS	Cappuccini-Tr030-tp24h	1.50	29.22	30.01		30.11	0.006587	1.39	1.08	2.29	0.65
Rio dei Cappucci	4	Max WS	Cappuccini-Tr030-tp36h	1.50	29.22	30.01		30.11	0.006587	1.39	1.08	2.29	0.65
Rio dei Cappucci	4	Max WS	Cappuccini-Tr200-tp01h	7.35	29.22	30.75		31.00	0.007529	2.23	3.30	3.73	0.74
Rio dei Cappucci	4	Max WS	Cappuccini-Tr200-tp03h	5.89	29.22	30.63		30.84	0.007266	2.05	2.88	3.52	0.72
Rio dei Cappucci	4	Max WS	Cappuccini-Tr200-tp06h	5.27	29.22	30.56		30.76	0.007275	1.99	2.65	3.39	0.72
Rio dei Cappucci	4	Max WS	Cappuccini-Tr200-tp18h	3.00	29.22	30.25		30.41	0.007954	1.79	1.68	2.77	0.73
Rio dei Cappucci	4	Max WS	Cappuccini-Tr200-tp24h	2.13	29.22	30.12		30.25	0.007377	1.59	1.34	2.51	0.69
Rio dei Cappucci	4	Max WS	Cappuccini-Tr200-tp36h	1.57	29.22	30.02		30.13	0.006621	1.41	1.11	2.32	0.65
Rio dei Cappucci	3	Max WS	Cappuccini-Tr030-tp01h	6.12	28.91	30.27		30.57	0.011332	2.45	2.50	3.30	0.90
Rio dei Cappucci	3	Max WS	Cappuccini-Tr030-tp03h	5.44	28.91	30.23		30.50	0.010167	2.29	2.38	3.23	0.85
Rio dei Cappucci	3	Max WS	Cappuccini-Tr030-tp06h	4.36	28.91	30.15		30.37	0.008739	2.04	2.13	3.07	0.78
Rio dei Cappucci	3	Max WS	Cappuccini-Tr030-tp18h	1.62	28.91	29.90		29.97	0.003604	1.14	1.42	2.56	0.49
Rio dei Cappucci	3	Max WS	Cappuccini-Tr030-tp24h	1.50	28.91	29.89		29.95	0.003333	1.09	1.38	2.52	0.47
Rio dei Cappucci	3	Max WS	Cappuccini-Tr030-tp36h	1.50	28.91	29.89		29.95	0.003333	1.09	1.38	2.52	0.47
Rio dei Cappucci	3	Max WS	Cappuccini-Tr200-tp01h	7.35	28.91	30.34	30.31	30.71	0.012690	2.68	2.74	3.45	0.96
Rio dei Cappucci	3	Max WS	Cappuccini-Tr200-tp03h	5.91	28.91	30.26		30.55	0.010993	2.40	2.46	3.28	0.89
Rio dei Cappucci	3	Max WS	Cappuccini-Tr200-tp06h	5.26	28.91	30.22		30.48	0.009926	2.25	2.34	3.21	0.84
Rio dei Cappucci	3	Max WS	Cappuccini-Tr200-tp18h	3.00	28.91	30.04		30.18	0.006609	1.67	1.79	2.84	0.67
Rio dei Cappucci	3	Max WS	Cappuccini-Tr200-tp24h	2.13	28.91	29.96		30.05	0.004794	1.36	1.57	2.68	0.57
Rio dei Cappucci	3	Max WS	Cappuccini-Tr200-tp36h	1.57	28.91	29.89		29.96	0.003473	1.12	1.41	2.55	0.48
Rio dei Cappucci	2	Max WS	Cappuccini-Tr030-tp01h	6.12	28.89	29.75	29.94	30.42	0.034651	3.64	1.68	2.96	1.54
Rio dei Cappucci	2	Max WS	Cappuccini-Tr030-tp03h	5.45	28.89	29.69	29.89	30.35	0.037672	3.61	1.51	2.92	1.61
Rio dei Cappucci	2	Max WS	Cappuccini-Tr030-tp06h	4.36	28.89	29.59	29.78	30.22	0.039890	3.51	1.24	2.63	1.63
Rio dei Cappucci	2	Max WS	Cappuccini-Tr030-tp18h	1.62	28.89	29.27	29.42	29.74	0.053044	3.02	0.54	1.78	1.76
Rio dei Cappucci	2	Max WS	Cappuccini-Tr030-tp24h	1.50	28.89	29.25	29.40	29.71	0.053906	2.98	0.50	1.74	1.76
Rio dei Cappucci	2	Max WS	Cappuccini-Tr030-tp36h	1.50	28.89	29.25	29.40	29.71	0.053905	2.98	0.50	1.74	1.76
Rio dei Cappucci	2	Max WS	Cappuccini-Tr200-tp01h	7.35	28.89	29.85	30.04	30.55	0.030975	3.70	1.98	3.04	1.46
Rio dei Cappucci	2	Max WS	Cappuccini-Tr200-tp03h	5.82	28.89	29.78	29.92	30.32	0.026487	3.27	1.78	2.99	1.35
Rio dei Cappucci	2	Max WS	Cappuccini-Tr200-tp06h	5.25	28.89	29.73	29.86	30.26	0.027716	3.21	1.63	2.95	1.38
Rio dei Cappucci	2	Max WS	Cappuccini-Tr200-tp18h	2.99	28.89	29.45	29.64	30.01	0.044791	3.32	0.90	2.26	1.68
Rio dei Cappucci	2	Max WS	Cappuccini-Tr200-tp24h	2.13	28.89	29.35	29.51	29.85	0.049737	3.15	0.68	2.00	1.73
Rio dei Cappucci	2	Max WS	Cappuccini-Tr200-tp36h	1.57	28.89	29.27	29.41	29.73	0.053325	3.00	0.52	1.77	1.76
Rio dei Cappucci	0.6	Max WS	Cappuccini-Tr030-tp01h	6.12	27.83	29.19		29.55	0.006730	2.67	2.30	2.80	0.94
Rio dei Cappucci	0.6	Max WS	Cappuccini-Tr030-tp03h	5.43	27.83	29.10	29.07	29.45	0.007196	2.65	2.05	2.66	0.96
Rio dei Cappucci	0.6	Max WS	Cappuccini-Tr030-tp06h	4.36	27.83	28.97	28.95	29.29	0.007413	2.53	1.72	2.45	0.96
Rio dei Cappucci	0.6	Max WS	Cappuccini-Tr030-tp18h	1.62	27.83	28.51	28.51	28.74	0.009217	2.10	0.77	1.74	1.00
Rio dei Cappucci	0.6	Max WS	Cappuccini-Tr030-tp24h	1.50	27.83	28.49	28.49	28.70	0.009293	2.06	0.73	1.70	1.00
Rio dei Cappucci	0.6	Max WS	Cappuccini-Tr030-tp36h	1.50	27.83	28.49	28.49	28.70	0.009292	2.06	0.73	1.70	1.00
Rio dei Cappucci	0.6	Max WS	Cappuccini-Tr200-tp01h	7.35	27.83	29.33		29.70	0.006159	2.70	2.72	3.03	0.91
Rio dei Cappucci	0.6	Max WS	Cappuccini-Tr200-tp03h	5.71	27.83	29.35		29.56	0.003556	2.07	2.76	3.05	0.69
Rio dei Cappucci	0.6	Max WS	Cappuccini-Tr200-tp06h	5.20	27.83	29.29		29.49	0.003543	2.01	2.58	2.96	0.69
Rio dei Cappucci	0.6	Max WS	Cappuccini-Tr200-tp18h	2.99	27.83	28.78	28.76	29.05	0.007541	2.30	1.30	2.16	0.95
Rio dei Cappucci	0.6	Max WS	Cappuccini-Tr200-tp24h	2.13	27.83	28.63	28.61	28.87	0.008190	2.17	0.98	1.92	0.97
Rio dei Cappucci	0.6	Max WS	Cappuccini-Tr200-tp36h	1.57	27.83	28.50	28.50	28.72	0.009169	2.08	0.76	1.72	1.00
Rio dei Cappucci	0.43333*	Max WS	Cappuccini-Tr030-tp01h	6.12	27.75	28.99	28.93	29.38	0.006928	2.77	2.21	2.50	0.94
Rio dei Cappucci	0.43333*	Max WS	Cappuccini-Tr030-tp03h	5.33	27.75	28.94		29.27	0.006037	2.56	2.08	2.36	0.87
Rio dei Cappucci	0.43333*	Max WS	Cappuccini-Tr030-tp06h	4.35	27.75	28.82		29.11	0.005500	2.38	1.83	2.19	0.83
Rio dei Cappucci	0.43333*	Max WS	Cappuccini-Tr030-tp18h	1.62	27.75	28.31		28.52	0.006821	2.00	0.81	1.71	0.93
Rio dei Cappucci	0.43333*	Max WS	Cappuccini-Tr030-tp24h	1.50	27.75	28.29		28.48	0.006849	1.97	0.76	1.70	0.94

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio dei Cappucci	0.43333*	Max WS	Cappuccini-Tr030-tp36h	1.50	27.75	28.28		28.48	0.006862	1.97	0.76	1.70	0.94
Rio dei Cappucci	0.43333*	Max WS	Cappuccini-Tr200-tp01h	7.00	27.75	29.18		29.52	0.005298	2.58	2.71	2.76	0.83
Rio dei Cappucci	0.43333*	Max WS	Cappuccini-Tr200-tp03h	5.69	27.75	29.30		29.47	0.002582	1.87	3.04	2.92	0.58
Rio dei Cappucci	0.43333*	Max WS	Cappuccini-Tr200-tp06h	5.19	27.75	29.24		29.40	0.002491	1.80	2.88	2.84	0.57
Rio dei Cappucci	0.43333*	Max WS	Cappuccini-Tr200-tp18h	2.99	27.75	28.67		28.87	0.004415	1.99	1.50	2.08	0.75
Rio dei Cappucci	0.43333*	Max WS	Cappuccini-Tr200-tp24h	2.13	27.75	28.49		28.67	0.004690	1.86	1.14	1.95	0.78
Rio dei Cappucci	0.43333*	Max WS	Cappuccini-Tr200-tp36h	1.57	27.75	28.31		28.50	0.006632	1.97	0.80	1.71	0.92
Rio dei Cappucci	0.26667*	Max WS	Cappuccini-Tr030-tp01h	6.07	27.68	28.98		29.17	0.002709	1.96	3.09	2.72	0.59
Rio dei Cappucci	0.26667*	Max WS	Cappuccini-Tr030-tp03h	5.32	27.68	28.95		29.11	0.002205	1.76	3.02	2.71	0.53
Rio dei Cappucci	0.26667*	Max WS	Cappuccini-Tr030-tp06h	4.35	27.68	28.84		28.97	0.001962	1.60	2.72	2.65	0.50
Rio dei Cappucci	0.26667*	Max WS	Cappuccini-Tr030-tp18h	1.62	27.68	28.27		28.35	0.002106	1.25	1.30	2.34	0.53
Rio dei Cappucci	0.26667*	Max WS	Cappuccini-Tr030-tp24h	1.50	27.68	28.24		28.32	0.002108	1.22	1.23	2.33	0.54
Rio dei Cappucci	0.26667*	Max WS	Cappuccini-Tr030-tp36h	1.50	27.68	28.24		28.31	0.002118	1.22	1.23	2.33	0.54
Rio dei Cappucci	0.26667*	Max WS	Cappuccini-Tr200-tp01h	7.00	27.68	29.19		29.38	0.002239	1.89	3.70	2.83	0.53
Rio dei Cappucci	0.26667*	Max WS	Cappuccini-Tr200-tp03h	5.69	27.68	29.30		29.40	0.001199	1.42	4.01	2.87	0.38
Rio dei Cappucci	0.26667*	Max WS	Cappuccini-Tr200-tp06h	5.19	27.68	29.24		29.34	0.001114	1.35	3.84	2.85	0.37
Rio dei Cappucci	0.26667*	Max WS	Cappuccini-Tr200-tp18h	2.98	27.68	28.67		28.76	0.001466	1.30	2.29	2.57	0.44
Rio dei Cappucci	0.26667*	Max WS	Cappuccini-Tr200-tp24h	2.13	27.68	28.49		28.56	0.001397	1.17	1.83	2.47	0.43
Rio dei Cappucci	0.26667*	Max WS	Cappuccini-Tr200-tp36h	1.57	27.68	28.27		28.34	0.001964	1.20	1.30	2.34	0.52
Rio dei Cappucci	0.1	Max WS	Cappuccini-Tr030-tp01h	6.04	27.60	28.98	28.34	29.09	0.001314	1.46	4.15	3.00	0.40
Rio dei Cappucci	0.1	Max WS	Cappuccini-Tr030-tp03h	5.32	27.60	28.96	28.28	29.04	0.001074	1.31	4.07	3.00	0.36
Rio dei Cappucci	0.1	Max WS	Cappuccini-Tr030-tp06h	4.35	27.60	28.84	28.20	28.91	0.000912	1.17	3.73	3.00	0.33
Rio dei Cappucci	0.1	Max WS	Cappuccini-Tr030-tp18h	1.62	27.60	28.26	27.91	28.30	0.000746	0.81	1.99	3.00	0.32
Rio dei Cappucci	0.1	Max WS	Cappuccini-Tr030-tp24h	1.50	27.60	28.23	27.89	28.27	0.000733	0.79	1.90	3.00	0.32
Rio dei Cappucci	0.1	Max WS	Cappuccini-Tr030-tp36h	1.50	27.60	28.23	27.89	28.26	0.000736	0.79	1.90	3.00	0.32
Rio dei Cappucci	0.1	Max WS	Cappuccini-Tr200-tp01h	7.00	27.60	29.19	28.42	29.30	0.001209	1.46	4.78	3.00	0.37
Rio dei Cappucci	0.1	Max WS	Cappuccini-Tr200-tp03h	5.69	27.60	29.29	28.32	29.36	0.001270	1.16	4.89		0.29
Rio dei Cappucci	0.1	Max WS	Cappuccini-Tr200-tp06h	5.19	27.60	29.24	28.27	29.30	0.001055	1.06	4.89		0.26
Rio dei Cappucci	0.1	Max WS	Cappuccini-Tr200-tp18h	2.98	27.60	28.68	28.07	28.72	0.000639	0.93	3.23	3.00	0.28
Rio dei Cappucci	0.1	Max WS	Cappuccini-Tr200-tp24h	2.13	27.60	28.49	27.97	28.52	0.000556	0.80	2.66	3.00	0.27
Rio dei Cappucci	0.1	Max WS	Cappuccini-Tr200-tp36h	1.57	27.60	28.26	27.90	28.30	0.000696	0.79	1.99	3.00	0.31
Rio dei Cappucci	0.09667*	Max WS	Cappuccini-Tr030-tp01h	6.07	27.55	28.96	28.30	29.06	0.001260	1.43	4.23	3.00	0.39
Rio dei Cappucci	0.09667*	Max WS	Cappuccini-Tr030-tp03h	5.31	27.55	28.94	28.23	29.02	0.001005	1.27	4.16	3.00	0.35
Rio dei Cappucci	0.09667*	Max WS	Cappuccini-Tr030-tp06h	4.35	27.55	28.83	28.15	28.89	0.000843	1.13	3.83	3.00	0.32
Rio dei Cappucci	0.09667*	Max WS	Cappuccini-Tr030-tp18h	1.62	27.55	28.25	27.86	28.28	0.000630	0.77	2.11	3.00	0.29
Rio dei Cappucci	0.09667*	Max WS	Cappuccini-Tr030-tp24h	1.50	27.55	28.22	27.84	28.25	0.000614	0.74	2.02	3.00	0.29
Rio dei Cappucci	0.09667*	Max WS	Cappuccini-Tr030-tp36h	1.50	27.55	28.22	27.84	28.25	0.000616	0.74	2.02	3.00	0.29
Rio dei Cappucci	0.09667*	Max WS	Cappuccini-Tr200-tp01h	6.92	27.55	29.16	28.36	29.26	0.001153	1.43	4.83	3.00	0.36
Rio dei Cappucci	0.09667*	Max WS	Cappuccini-Tr200-tp03h	5.68	27.55	29.27	28.26	29.34	0.001266	1.16	4.89		0.28
Rio dei Cappucci	0.09667*	Max WS	Cappuccini-Tr200-tp06h	5.18	27.55	29.22	28.22	29.28	0.001052	1.06	4.89		0.26
Rio dei Cappucci	0.09667*	Max WS	Cappuccini-Tr200-tp18h	2.98	27.55	28.67	28.02	28.71	0.000576	0.89	3.35	3.00	0.27
Rio dei Cappucci	0.09667*	Max WS	Cappuccini-Tr200-tp24h	2.13	27.55	28.48	27.92	28.51	0.000488	0.76	2.79	3.00	0.25
Rio dei Cappucci	0.09667*	Max WS	Cappuccini-Tr200-tp36h	1.57	27.55	28.25	27.85	28.28	0.000586	0.74	2.12	3.00	0.28
Rio dei Cappucci	0.09333*	Max WS	Cappuccini-Tr030-tp01h	6.03	27.50	28.93	28.24	29.03	0.001189	1.40	4.30	3.00	0.37
Rio dei Cappucci	0.09333*	Max WS	Cappuccini-Tr030-tp03h	5.29	27.50	28.92	28.18	29.00	0.000941	1.24	4.26	3.00	0.33
Rio dei Cappucci	0.09333*	Max WS	Cappuccini-Tr030-tp06h	4.34	27.50	28.81	28.10	28.88	0.000778	1.10	3.94	3.00	0.31
Rio dei Cappucci	0.09333*	Max WS	Cappuccini-Tr030-tp18h	1.62	27.50	28.24	27.81	28.27	0.000534	0.73	2.23	3.00	0.27
Rio dei Cappucci	0.09333*	Max WS	Cappuccini-Tr030-tp24h	1.50	27.50	28.21	27.79	28.24	0.000516	0.70	2.14	3.00	0.26
Rio dei Cappucci	0.09333*	Max WS	Cappuccini-Tr030-tp36h	1.50	27.50	28.21	27.79	28.24	0.000517	0.70	2.14	3.00	0.26
Rio dei Cappucci	0.09333*	Max WS	Cappuccini-Tr200-tp01h	6.86	27.50	29.13	28.31	29.23	0.001102	1.41	4.88	3.00	0.35
Rio dei Cappucci	0.09333*	Max WS	Cappuccini-Tr200-tp03h	5.68	27.50	29.25	28.21	29.32	0.001266	1.16	4.89		0.28
Rio dei Cappucci	0.09333*	Max WS	Cappuccini-Tr200-tp06h	5.17	27.50	29.20	28.17	29.26	0.001047	1.06	4.89		0.26
Rio dei Cappucci	0.09333*	Max WS	Cappuccini-Tr200-tp18h	2.98	27.50	28.66	27.97	28.70	0.000520	0.86	3.47	3.00	0.25
Rio dei Cappucci	0.09333*	Max WS	Cappuccini-Tr200-tp24h	2.13	27.50	28.47	27.87	28.50	0.000429	0.73	2.92	3.00	0.24
Rio dei Cappucci	0.09333*	Max WS	Cappuccini-Tr200-tp36h	1.57	27.50	28.25	27.80	28.27	0.000496	0.70	2.24	3.00	0.26
Rio dei Cappucci	0.08	Max WS	Cappuccini-Tr030-tp01h	5.91	27.45	28.91	28.19	29.00	0.001088	1.35	4.38	3.00	0.36
Rio dei Cappucci	0.08	Max WS	Cappuccini-Tr030-tp03h	5.27	27.45	28.90	28.13	28.98	0.000880	1.21	4.35	3.00	0.32
Rio dei Cappucci	0.08	Max WS	Cappuccini-Tr030-tp06h	4.34	27.45	28.80	28.05	28.86	0.000721	1.07	4.06	3.00	0.29
Rio dei Cappucci	0.08	Max WS	Cappuccini-Tr030-tp18h	1.62	27.45	28.24	27.76	28.26	0.000455	0.69	2.36	3.00	0.25
Rio dei Cappucci	0.08	Max WS	Cappuccini-Tr030-tp24h	1.50	27.45	28.21	27.74	28.23	0.000435	0.66	2.27	3.00	0.24
Rio dei Cappucci	0.08	Max WS	Cappuccini-Tr030-tp36h	1.50	27.45	28.21	27.74	28.23	0.000437	0.66	2.27	3.00	0.24
Rio dei Cappucci	0.08	Max WS	Cappuccini-Tr200-tp01h	5.77	27.45	29.10	28.17	29.17	0.001306	1.18	4.89		0.29
Rio dei Cappucci	0.08	Max WS	Cappuccini-Tr200-tp03h	5.68	27.45	29.22	28.17	29.29	0.001263	1.16	4.89		0.28
Rio dei Cappucci	0.08	Max WS	Cappuccini-Tr200-tp06h	5.15	27.45	29.18	28.12	29.24	0.001038	1.05	4.89		0.26
Rio dei Cappucci	0.08	Max WS	Cappuccini-Tr200-tp18h	2.98	27.45	28.65	27.92	28.68	0.000471	0.83	3.60	3.00	0.24
Rio dei Cappucci	0.08	Max WS	Cappuccini-Tr200-tp24h	2.13	27.45	28.47	27.82	28.49	0.000379	0.70	3.05	3.00	0.22
Rio dei Cappucci	0.08	Max WS	Cappuccini-Tr200-tp36h	1.57	27.45	28.24	27.75	28.26	0.000422	0.66	2.37	3.00	0.24
Cappucci valle	0.07	Max WS	Cappuccini-Tr030-tp01h	7.31	27.45	28.84	28.30	29.00	0.001899	1.75	4.17	3.00	0.47
Cappucci valle	0.07	Max WS	Cappuccini-Tr030-tp03h	7.21	27.45	28.80	28.29	28.97	0.001979	1.77	4.06	3.00	0.49
Cappucci valle	0.07	Max WS	Cappuccini-Tr030-tp06h	6.56	27.45	28.69	28.24	28.85	0.002080	1.76	3.72	3.00	0.51
Cappucci valle	0.07	Max WS	Cappuccini-Tr030-tp18h	2.94	27.45	28.15	27.91	28.25	0.002077	1.39	2.11	3.00	0.53
Cappucci valle	0.07	Max WS	Cappuccini-Tr030-tp24h	2.70	27.45	28.13	27.89	28.22	0.001913	1.32	2.05	3.00	0.51
Cappucci valle	0.07	Max WS	Cappuccini-Tr030-tp36h	2.70	27.45	28.13	27.89	28.22	0.001914	1.32	2.05	3.00	0.51
Cappucci valle	0.07	Max WS	Cappuccini-Tr200-tp01h	7.57	27.45	29.06	28.31	29.18	0.001380	1.57	4.82	3.00	0.40
Cappucci valle	0.07	Max WS	Cappuccini-Tr200-tp03h	7.57	27.45	29.16	28.31	29.28	0.002244	1.55	4.89		0.38
Cappucci valle	0.07	Max WS	Cappuccini-Tr200-tp06h	7.45	27.45	29.11	28.31	29.23	0.002174	1.52	4.89		0.38
Cappucci valle	0.07	Max WS	Cappuccini-Tr200-tp18h	5.42	27.45	28.53	28.14	28.67	0.002065	1.67	3.25	3.00	0.51
Cappucci valle	0.07	Max WS	Cappuccini-Tr200-tp24h	3.91	27.45	28.38	28.01	28.48	0.001622	1.39	2.80	3.00	0.46
Cappucci valle	0.07	Max WS	Cappuccini-Tr200-tp36h	2.86	27.45	28.16	27.90	28.25	0.001885	1.34	2.14	3.00	0.51
Cappucci valle	0.05789*	Max WS	Cappuccini-Tr030-tp01h	7.30	27.26	28.65	28.11	28.81	0.001910	1.76	4.16	3.00	0.48
Cappucci valle	0.05789*	Max WS	Cappuccini-Tr030-tp03h	7.20	27.26	28.62	28.10	28.78	0.001984	1.77	4.06	3.00	0.49
Cappucci valle	0.05789*	Max WS	Cappuccini-Tr030-tp06h	6.56	27.26	28.50	28.05	28.66	0.002081	1.76	3.72	3.00	0.51
Cappucci valle	0.05789*	Max WS	Cappuccini-Tr030-tp18h	2.70	27.26	27.98	27.70	28.06	0.001686	1.26	2.14	3.00	0.48
Cappucci valle	0.05789*	Max WS	Cappuccini-Tr030-tp24h	2.70	27.26	27.98	27.70	28.06	0.001686	1.26	2.14	3.00	0.48
Cappucci valle	0.05789*	Max WS	Cappuccini-Tr030-tp36h	2.70	27.26	27.98	27.70	28.06	0.001687	1.26	2.14	3.00	0.48
Cappucci valle	0.05789*	Max WS	Cappuccini-Tr200-tp01h	7.54	27.26	28.85	28.13	28.98	0.001411	1.58	4.77	3.00	0.40
Cappucci valle	0.05789*	Max WS	Cappuccini-Tr200-tp03h	7.56	27.26	28.96	28.13	29.08	0.002238	1.55	4.89		0.38
Cappucci valle	0.05789*	Max WS	Cappuccini-Tr200-tp06h	7.44	27.26	28.92	28.12	29.03	0.002171	1.52	4.89		0.38
Cappucci valle	0.05789*	Max WS	Cappuccini-Tr200-tp18h	5.40	27.26	28.35	27.96	28.49	0.002045	1.66	3.25	3.00	0.51
Cappucci valle	0.05789*	Max WS	Cappuccini-Tr200-tp24h	3.90	27.26	28.26	27.82	28.35	0.001350	1.30	2.99	3.00	0.42
Cappucci valle	0.05789*	Max WS	Cappuccini-Tr200-tp36h	2.86	27.26	28.01	27.72	28.09	0.001646	1.28	2.24	3.00	0.47
Cappucci valle	0.05579*	Max WS	Cappuccini-Tr030-tp01h	7.27	27.08	28.46	27.92	28.62	0.001900	1.75	4.15	3.00	0.48
Cappucci valle	0.05579*	Max WS	Cappuccini-Tr030-tp03h	7.20	27.08	28.43	27.92	28.59	0.001987	1.78	4.05	3.00	0.49
Cappucci valle	0.05579*	Max WS	Cappuccini-Tr030-tp06h	6.56	27.08	28.32	27.86	28.48	0.002079	1.76	3.72	3.00	0.50
Cappucci valle	0.05579*	Max WS	Cappuccini-Tr030-tp18h	2.70	27.08	27.85	27.51	27.92	0.001334	1.17	2.32	3.00	0.42
Cappucci valle	0.05579*	Max WS	Cappuccini-Tr030-tp24h	2.70	27.08	27.85	27.51	27.92	0.001334	1.17	2.32	3.00	0.42
Cappucci valle	0.05579*	Max WS	Cappuccini-Tr030-tp36h	2.70	27.08	27.85	27.51	27.92	0.001335	1.17	2.32	3.00	0.42

HEC-RAS Profile: Max WS (Continued)

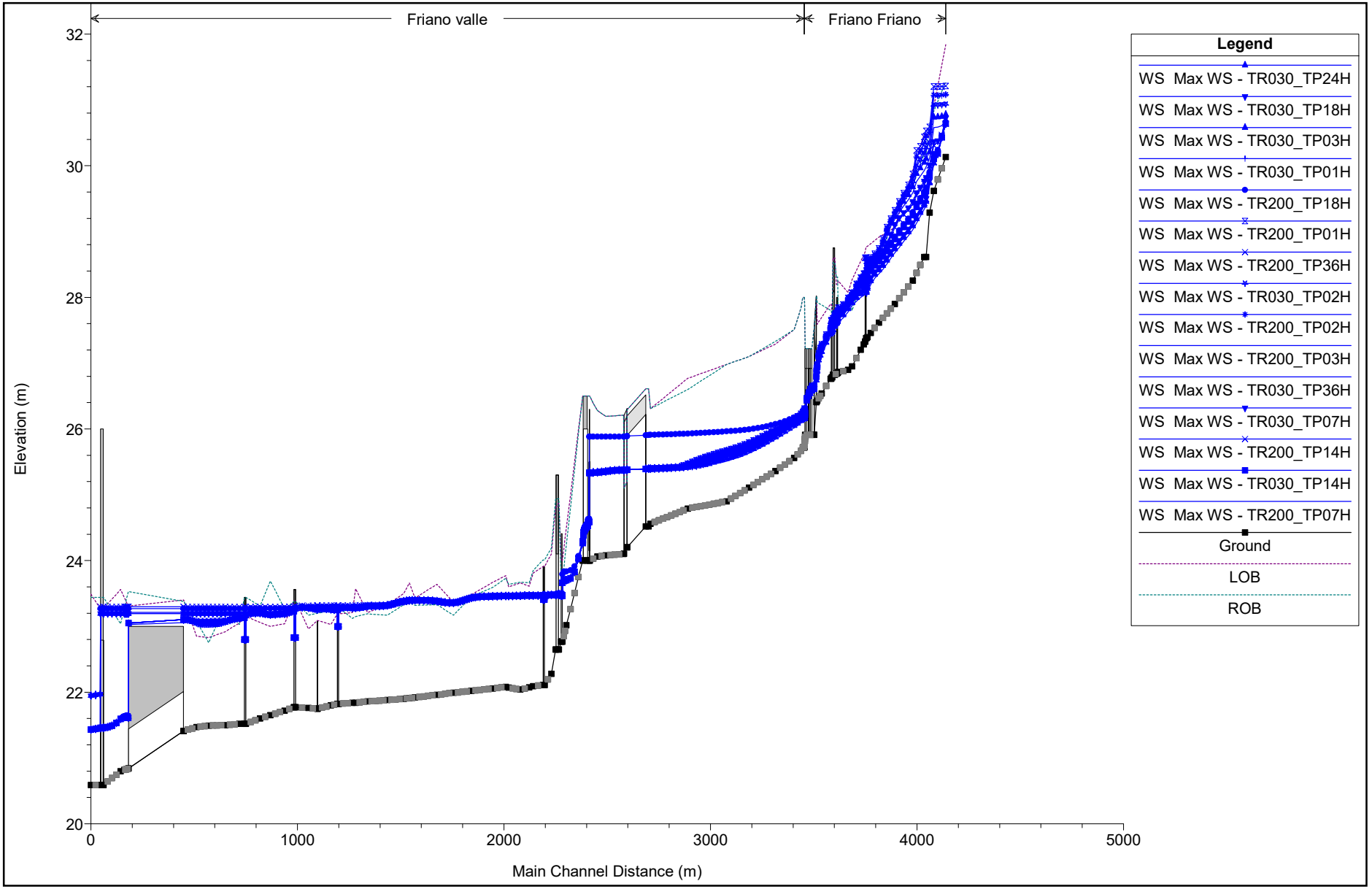
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Cappucci valle	0.05579*	Max WS	Cappuccini-Tr200-tp01h	7.52	27.08	28.65	27.94	28.78	0.001436	1.59	4.73	3.00	0.40
Cappucci valle	0.05579*	Max WS	Cappuccini-Tr200-tp03h	7.52	27.08	28.76	27.94	28.88	0.002217	1.54	4.89		0.38
Cappucci valle	0.05579*	Max WS	Cappuccini-Tr200-tp06h	7.44	27.08	28.72	27.93	28.84	0.002169	1.52	4.89		0.38
Cappucci valle	0.05579*	Max WS	Cappuccini-Tr200-tp18h	5.41	27.08	28.16	27.77	28.30	0.002037	1.66	3.26	3.00	0.51
Cappucci valle	0.05579*	Max WS	Cappuccini-Tr200-tp24h	3.90	27.08	28.16	27.63	28.23	0.001060	1.20	3.26	3.00	0.37
Cappucci valle	0.05579*	Max WS	Cappuccini-Tr200-tp36h	2.86	27.08	27.89	27.53	27.96	0.001301	1.18	2.43	3.00	0.42
Cappucci valle	0.05368*	Max WS	Cappuccini-Tr030-tp01h	7.26	26.89	28.27	27.73	28.43	0.001907	1.75	4.14	3.00	0.48
Cappucci valle	0.05368*	Max WS	Cappuccini-Tr030-tp03h	7.19	26.89	28.24	27.73	28.40	0.001991	1.78	4.05	3.00	0.49
Cappucci valle	0.05368*	Max WS	Cappuccini-Tr030-tp06h	6.56	26.89	28.13	27.68	28.29	0.002079	1.76	3.72	3.00	0.50
Cappucci valle	0.05368*	Max WS	Cappuccini-Tr030-tp18h	2.70	26.89	27.76	27.32	27.81	0.000961	1.04	2.60	3.00	0.36
Cappucci valle	0.05368*	Max WS	Cappuccini-Tr030-tp24h	2.70	26.89	27.76	27.33	27.81	0.000961	1.04	2.60	3.00	0.36
Cappucci valle	0.05368*	Max WS	Cappuccini-Tr030-tp36h	2.70	26.89	27.75	27.33	27.81	0.000962	1.04	2.60	3.00	0.36
Cappucci valle	0.05368*	Max WS	Cappuccini-Tr200-tp01h	7.47	26.89	28.45	27.75	28.58	0.001450	1.59	4.69	3.00	0.41
Cappucci valle	0.05368*	Max WS	Cappuccini-Tr200-tp03h	7.52	26.89	28.56	27.75	28.68	0.002218	1.54	4.89		0.38
Cappucci valle	0.05368*	Max WS	Cappuccini-Tr200-tp06h	7.43	26.89	28.53	27.74	28.64	0.002162	1.52	4.89		0.38
Cappucci valle	0.05368*	Max WS	Cappuccini-Tr200-tp18h	5.40	26.89	27.98	27.58	28.12	0.001991	1.64	3.28	3.00	0.50
Cappucci valle	0.05368*	Max WS	Cappuccini-Tr200-tp24h	3.89	26.89	28.09	27.45	28.15	0.000806	1.08	3.59	3.00	0.32
Cappucci valle	0.05368*	Max WS	Cappuccini-Tr200-tp36h	2.86	26.89	27.80	27.34	27.85	0.000947	1.05	2.72	3.00	0.35
Cappucci valle	0.05158*	Max WS	Cappuccini-Tr030-tp01h	7.25	26.70	28.08	27.55	28.24	0.001916	1.76	4.13	3.00	0.48
Cappucci valle	0.05158*	Max WS	Cappuccini-Tr030-tp03h	7.19	26.70	28.05	27.54	28.21	0.001999	1.78	4.04	3.00	0.49
Cappucci valle	0.05158*	Max WS	Cappuccini-Tr030-tp06h	6.56	26.70	27.94	27.49	28.10	0.002081	1.76	3.72	3.00	0.51
Cappucci valle	0.05158*	Max WS	Cappuccini-Tr030-tp18h	2.70	26.70	27.69	27.14	27.73	0.000662	0.91	2.96	3.00	0.29
Cappucci valle	0.05158*	Max WS	Cappuccini-Tr030-tp24h	2.70	26.70	27.69	27.14	27.73	0.000662	0.91	2.97	3.00	0.29
Cappucci valle	0.05158*	Max WS	Cappuccini-Tr030-tp36h	2.70	26.70	27.69	27.14	27.73	0.000662	0.91	2.96	3.00	0.29
Cappucci valle	0.05158*	Max WS	Cappuccini-Tr200-tp01h	7.44	26.70	28.25	27.56	28.38	0.001465	1.60	4.65	3.00	0.41
Cappucci valle	0.05158*	Max WS	Cappuccini-Tr200-tp03h	7.47	26.70	28.36	27.56	28.48	0.002186	1.53	4.89		0.38
Cappucci valle	0.05158*	Max WS	Cappuccini-Tr200-tp06h	7.42	26.70	28.33	27.56	28.45	0.001283	1.52	4.89	3.00	0.38
Cappucci valle	0.05158*	Max WS	Cappuccini-Tr200-tp18h	5.38	26.70	27.81	27.39	27.94	0.001909	1.62	3.33	3.00	0.49
Cappucci valle	0.05158*	Max WS	Cappuccini-Tr200-tp24h	3.89	26.70	28.03	27.26	28.08	0.000607	0.98	3.99	3.00	0.27
Cappucci valle	0.05158*	Max WS	Cappuccini-Tr200-tp36h	2.86	26.70	27.73	27.16	27.78	0.000662	0.93	3.09	3.00	0.29
Cappucci valle	0.04947*	Max WS	Cappuccini-Tr030-tp01h	7.25	26.52	27.89	27.36	28.05	0.001923	1.76	4.13	3.00	0.48
Cappucci valle	0.04947*	Max WS	Cappuccini-Tr030-tp03h	7.19	26.52	27.86	27.35	28.02	0.002003	1.78	4.04	3.00	0.49
Cappucci valle	0.04947*	Max WS	Cappuccini-Tr030-tp06h	6.56	26.52	27.76	27.30	27.91	0.002082	1.76	3.72	3.00	0.51
Cappucci valle	0.04947*	Max WS	Cappuccini-Tr030-tp18h	2.70	26.52	27.65	26.95	27.68	0.000453	0.79	3.40	3.00	0.24
Cappucci valle	0.04947*	Max WS	Cappuccini-Tr030-tp24h	2.70	26.52	27.65	26.95	27.68	0.000454	0.80	3.40	3.00	0.24
Cappucci valle	0.04947*	Max WS	Cappuccini-Tr030-tp36h	2.70	26.52	27.65	26.95	27.68	0.000453	0.79	3.40	3.00	0.24
Cappucci valle	0.04947*	Max WS	Cappuccini-Tr200-tp01h	7.40	26.52	28.06	27.37	28.19	0.001471	1.60	4.63	3.00	0.41
Cappucci valle	0.04947*	Max WS	Cappuccini-Tr200-tp03h	7.46	26.52	28.17	27.37	28.28	0.002178	1.52	4.89		0.38
Cappucci valle	0.04947*	Max WS	Cappuccini-Tr200-tp06h	7.41	26.52	28.14	27.37	28.26	0.001295	1.52	4.87	3.00	0.38
Cappucci valle	0.04947*	Max WS	Cappuccini-Tr200-tp18h	2.98	26.52	27.72	26.98	27.76	0.000463	0.82	3.62	3.00	0.24
Cappucci valle	0.04947*	Max WS	Cappuccini-Tr200-tp24h	3.89	26.52	27.98	27.07	28.02	0.000465	0.88	4.40	3.00	0.23
Cappucci valle	0.04947*	Max WS	Cappuccini-Tr200-tp36h	2.86	26.52	27.69	26.97	27.72	0.000461	0.81	3.52	3.00	0.24
Cappucci valle	0.04737*	Max WS	Cappuccini-Tr030-tp01h	7.24	26.33	27.70	27.17	27.86	0.001926	1.76	4.12	3.00	0.48
Cappucci valle	0.04737*	Max WS	Cappuccini-Tr030-tp03h	7.18	26.33	27.67	27.17	27.84	0.002004	1.78	4.04	3.00	0.49
Cappucci valle	0.04737*	Max WS	Cappuccini-Tr030-tp06h	6.56	26.33	27.57	27.12	27.73	0.002080	1.76	3.72	3.00	0.51
Cappucci valle	0.04737*	Max WS	Cappuccini-Tr030-tp18h	2.70	26.33	27.62	26.76	27.64	0.000317	0.70	3.87	3.00	0.20
Cappucci valle	0.04737*	Max WS	Cappuccini-Tr030-tp24h	2.70	26.33	27.62	26.76	27.64	0.000317	0.70	3.87	3.00	0.20
Cappucci valle	0.04737*	Max WS	Cappuccini-Tr030-tp36h	2.70	26.33	27.62	26.76	27.64	0.000317	0.70	3.87	3.00	0.20
Cappucci valle	0.04737*	Max WS	Cappuccini-Tr200-tp01h	7.38	26.33	27.87	27.18	28.00	0.001478	1.60	4.61	3.00	0.41
Cappucci valle	0.04737*	Max WS	Cappuccini-Tr200-tp03h	7.43	26.33	27.97	27.18	28.09	0.002163	1.52	4.89		0.38
Cappucci valle	0.04737*	Max WS	Cappuccini-Tr200-tp06h	7.40	26.33	27.94	27.18	28.06	0.001303	1.53	4.85	3.00	0.38
Cappucci valle	0.04737*	Max WS	Cappuccini-Tr200-tp18h	2.98	26.33	27.69	26.79	27.72	0.000333	0.73	4.09	3.00	0.20
Cappucci valle	0.04737*	Max WS	Cappuccini-Tr200-tp24h	3.89	26.33	27.93	26.89	27.97	0.000365	0.81	4.82	3.00	0.20
Cappucci valle	0.04737*	Max WS	Cappuccini-Tr200-tp36h	2.86	26.33	27.66	26.78	27.68	0.000328	0.72	3.99	3.00	0.20
Cappucci valle	0.04526*	Max WS	Cappuccini-Tr030-tp01h	7.24	26.14	27.51	26.98	27.67	0.001931	1.76	4.11	3.00	0.48
Cappucci valle	0.04526*	Max WS	Cappuccini-Tr030-tp03h	7.18	26.14	27.49	26.98	27.65	0.002009	1.78	4.03	3.00	0.49
Cappucci valle	0.04526*	Max WS	Cappuccini-Tr030-tp06h	6.56	26.14	27.38	26.93	27.54	0.002081	1.76	3.72	3.00	0.51
Cappucci valle	0.04526*	Max WS	Cappuccini-Tr030-tp18h	2.70	26.14	27.60	26.58	27.61	0.000230	0.62	4.36	3.00	0.16
Cappucci valle	0.04526*	Max WS	Cappuccini-Tr030-tp24h	2.70	26.14	27.60	26.58	27.62	0.000230	0.62	4.36	3.00	0.16
Cappucci valle	0.04526*	Max WS	Cappuccini-Tr030-tp36h	2.70	26.14	27.59	26.58	27.61	0.000230	0.62	4.36	3.00	0.16
Cappucci valle	0.04526*	Max WS	Cappuccini-Tr200-tp01h	7.37	26.14	27.67	26.99	27.81	0.001488	1.60	4.60	3.00	0.41
Cappucci valle	0.04526*	Max WS	Cappuccini-Tr200-tp03h	7.43	26.14	27.78	27.00	27.89	0.002162	1.52	4.89		0.38
Cappucci valle	0.04526*	Max WS	Cappuccini-Tr200-tp06h	7.39	26.14	27.75	26.99	27.87	0.001315	1.53	4.83	3.00	0.39
Cappucci valle	0.04526*	Max WS	Cappuccini-Tr200-tp18h	2.98	26.14	27.66	26.61	27.69	0.000248	0.65	4.56	3.00	0.17
Cappucci valle	0.04526*	Max WS	Cappuccini-Tr200-tp24h	3.89	26.14	28.10	26.70	28.13	0.000594	0.80	4.89		0.18
Cappucci valle	0.04526*	Max WS	Cappuccini-Tr200-tp36h	2.86	26.14	27.63	26.59	27.65	0.000241	0.64	4.47	3.00	0.17
Cappucci valle	0.04316*	Max WS	Cappuccini-Tr030-tp01h	7.23	25.95	27.32	26.80	27.48	0.001935	1.76	4.11	3.00	0.48
Cappucci valle	0.04316*	Max WS	Cappuccini-Tr030-tp03h	7.18	25.95	27.30	26.79	27.46	0.002009	1.78	4.03	3.00	0.49
Cappucci valle	0.04316*	Max WS	Cappuccini-Tr030-tp06h	6.56	25.95	27.20	26.74	27.35	0.002079	1.76	3.72	3.00	0.50
Cappucci valle	0.04316*	Max WS	Cappuccini-Tr030-tp18h	2.70	25.95	27.57	26.39	27.59	0.000173	0.56	4.85	3.00	0.14
Cappucci valle	0.04316*	Max WS	Cappuccini-Tr030-tp24h	2.70	25.95	27.57	26.39	27.59	0.000173	0.56	4.85	3.00	0.14
Cappucci valle	0.04316*	Max WS	Cappuccini-Tr030-tp36h	2.70	25.95	27.57	26.39	27.59	0.000173	0.56	4.85	3.00	0.14
Cappucci valle	0.04316*	Max WS	Cappuccini-Tr200-tp01h	7.36	25.95	27.48	26.81	27.61	0.001494	1.61	4.58	3.00	0.41
Cappucci valle	0.04316*	Max WS	Cappuccini-Tr200-tp03h	7.41	25.95	27.58	26.81	27.70	0.001284	1.52	4.88	3.00	0.38
Cappucci valle	0.04316*	Max WS	Cappuccini-Tr200-tp06h	7.38	25.95	27.56	26.81	27.68	0.001321	1.53	4.81	3.00	0.39
Cappucci valle	0.04316*	Max WS	Cappuccini-Tr200-tp18h	2.98	25.95	27.63	26.42	27.65	0.000348	0.61	4.89		0.15
Cappucci valle	0.04316*	Max WS	Cappuccini-Tr200-tp24h	3.89	25.95	28.15	26.51	28.19	0.000592	0.79	4.89		0.17
Cappucci valle	0.04316*	Max WS	Cappuccini-Tr200-tp36h	2.86	25.95	27.61	26.41	27.62	0.000320	0.58	4.89		0.15
Cappucci valle	0.04105*	Max WS	Cappuccini-Tr030-tp01h	7.23	25.77	27.14	26.61	27.29	0.001936	1.76	4.10	3.00	0.48
Cappucci valle	0.04105*	Max WS	Cappuccini-Tr030-tp03h	7.17	25.77	27.11	26.60	27.27	0.002013	1.78	4.03	3.00	0.49
Cappucci valle	0.04105*	Max WS	Cappuccini-Tr030-tp06h	6.55	25.77	27.01	26.55	27.17	0.002078	1.76	3.72	3.00	0.50
Cappucci valle	0.04105*	Max WS	Cappuccini-Tr030-tp18h	2.70	25.77	27.55	26.20	27.56	0.000286	0.55	4.89		0.13
Cappucci valle	0.04105*	Max WS	Cappuccini-Tr030-tp24h	2.70	25.77	27.55	26.20	27.56	0.000286	0.55	4.89		0.13
Cappucci valle	0.04105*	Max WS	Cappuccini-Tr030-tp36h	2.70	25.77	27.55	26.20	27.56	0.000285	0.55	4.89		0.13
Cappucci valle	0.04105*	Max WS	Cappuccini-Tr200-tp01h	7.35	25.77	27.29	26.62	27.42	0.001502	1.61	4.57	3.00	0.42
Cappucci valle	0.04105*	Max WS	Cappuccini-Tr200-tp03h	7.40	25.77	27.39	26.62	27.51	0.001291	1.52	4.86	3.00	0.38
Cappucci valle	0.04105*	Max WS	Cappuccini-Tr200-tp06h	7.36	25.77	27.37	26.62	27.49	0.001326	1.53	4.80	3.00	0.39
Cappucci valle	0.04105*	Max WS	Cappuccini-Tr200-tp18h	2.92	25.77	27.84	26.23	27.86	0.000334	0.60	4.89		0.13
Cappucci valle	0.04105*	Max WS	Cappuccini-Tr200-tp24h	3.84	25.77	28.03	26.32	28.06	0.000578	0.79	4.89		0.17
Cappucci valle	0.04105*	Max WS	Cappuccini-Tr200-tp36h	2.81	25.77	27.80	26.22	27.81	0.000309	0.57	4.89		0.13
Cappucci valle	0.03895*	Max WS	Cappuccini-Tr030-tp01h	7.22	25.58	26.95	26.42	27.11	0.001943	1.76	4.10	3.00	0.48
Cappucci valle	0.03895*	Max WS	Cappuccini-Tr030-tp03h	7.17	25.58	26.92	26.42	27.08	0.002020	1.78	4.02	3.00	0.49
Cappucci valle	0.03895*	Max WS	Cappuccini-Tr030-tp06h	6.55	25.58	26.82	26.37	26.98	0.002081	1.76	3.72	3.00	0.51
Cappucci valle	0.03895*	Max WS	Cappuccini-Tr030-tp18h	2.67	25.58	27.52	26.02	27.54	0.000280	0.55	4.89		0.13
Cappucci valle	0.03895*	Max WS	Cappuccini-Tr030-tp24h	2.72	25.58	27.52	26.02	27.54	0.000290	0.56	4.89		0.13
Cappucci valle	0.03895*	Max WS	Cappuccini-Tr030-tp36h	2.68	25.58	27.53	26.02	27.55	0.000281	0.55	4.89		0.13
Cappucci valle	0.03895*	Max WS	Cappuccini-Tr200-tp01h	7.34	25.58	27.10	26.43	27.23	0.001509	1.61	4.56	3.00	0.42

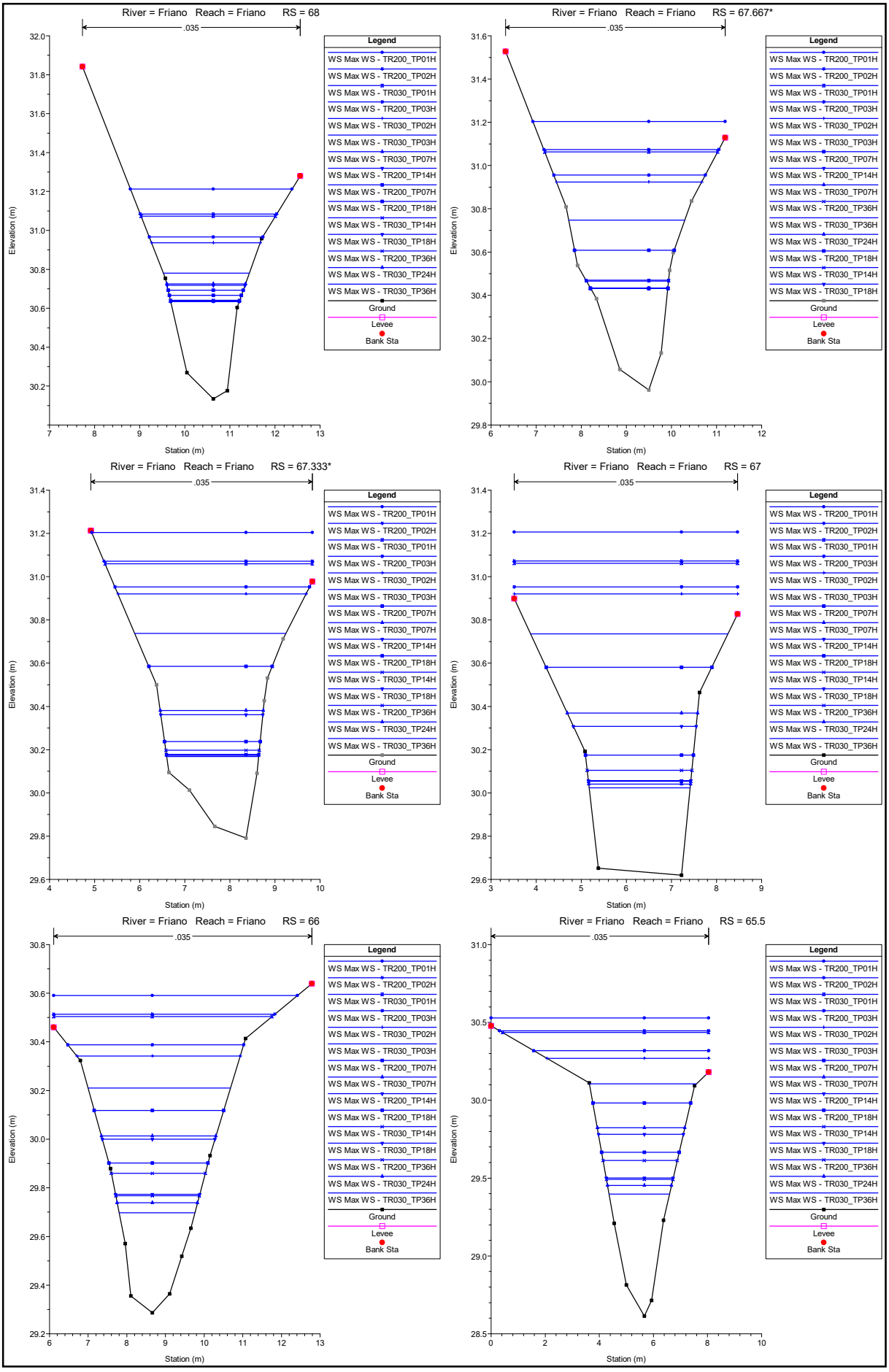
HEC-RAS Profile: Max WS (Continued)

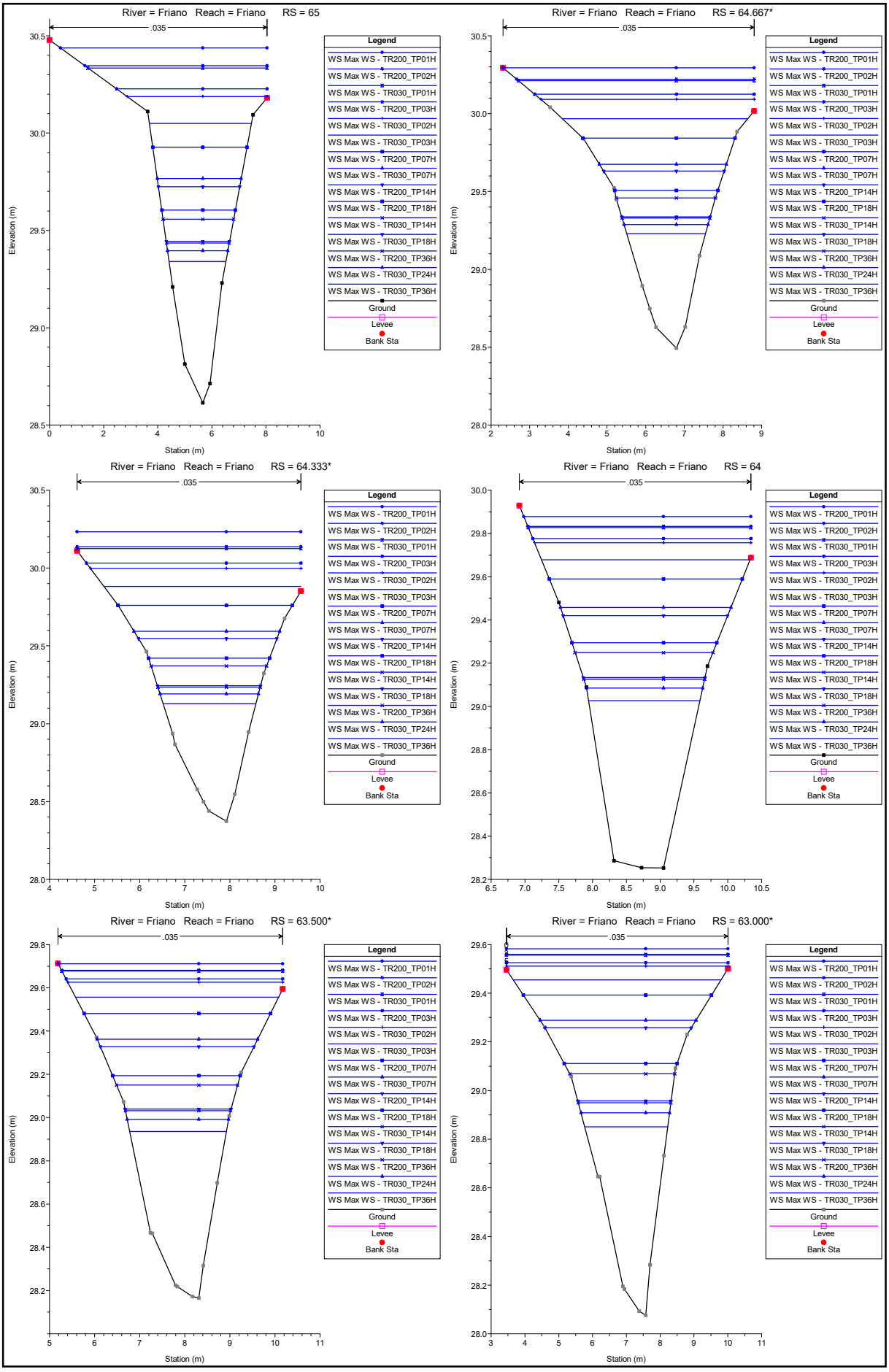
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Cappucci valle	0.03895*	Max WS	Cappuccini-Tr200-tp03h	7.37	25.58	27.20	26.43	27.31	0.001295	1.52	4.84	3.00	0.38
Cappucci valle	0.03895*	Max WS	Cappuccini-Tr200-tp06h	7.35	25.58	27.18	26.43	27.30	0.001331	1.54	4.78	3.00	0.39
Cappucci valle	0.03895*	Max WS	Cappuccini-Tr200-tp18h	2.91	25.58	27.98	26.04	28.00	0.000331	0.59	4.89		0.12
Cappucci valle	0.03895*	Max WS	Cappuccini-Tr200-tp24h	2.82	25.58	27.92	26.03	27.94	0.000312	0.58	4.89		0.12
Cappucci valle	0.03895*	Max WS	Cappuccini-Tr200-tp36h	2.80	25.58	27.92	26.03	27.94	0.000307	0.57	4.89		0.12
Cappucci valle	0.03684*	Max WS	Cappuccini-Tr030-tp01h	7.22	25.40	26.76	26.23	26.92	0.001946	1.76	4.09	3.00	0.48
Cappucci valle	0.03684*	Max WS	Cappuccini-Tr030-tp03h	7.17	25.40	26.73	26.23	26.90	0.002022	1.78	4.02	3.00	0.49
Cappucci valle	0.03684*	Max WS	Cappuccini-Tr030-tp06h	6.55	25.40	26.63	26.18	26.79	0.002081	1.76	3.72	3.00	0.51
Cappucci valle	0.03684*	Max WS	Cappuccini-Tr030-tp18h	2.70	25.40	27.50	25.83	27.51	0.000285	0.55	4.89		0.12
Cappucci valle	0.03684*	Max WS	Cappuccini-Tr030-tp24h	2.70	25.40	27.50	25.83	27.51	0.000286	0.55	4.89		0.12
Cappucci valle	0.03684*	Max WS	Cappuccini-Tr030-tp36h	2.70	25.40	27.50	25.83	27.51	0.000285	0.55	4.89		0.12
Cappucci valle	0.03684*	Max WS	Cappuccini-Tr200-tp01h	7.33	25.40	26.91	26.24	27.04	0.001513	1.61	4.55	3.00	0.42
Cappucci valle	0.03684*	Max WS	Cappuccini-Tr200-tp03h	7.36	25.40	27.01	26.25	27.12	0.001299	1.52	4.83	3.00	0.38
Cappucci valle	0.03684*	Max WS	Cappuccini-Tr200-tp06h	7.33	25.40	26.99	26.24	27.11	0.001332	1.54	4.77	3.00	0.39
Cappucci valle	0.03684*	Max WS	Cappuccini-Tr200-tp18h	2.90	25.40	27.82	25.85	27.84	0.000330	0.59	4.89		0.12
Cappucci valle	0.03684*	Max WS	Cappuccini-Tr200-tp24h	3.88	25.40	27.84	25.95	27.87	0.000590	0.79	4.89		0.16
Cappucci valle	0.03684*	Max WS	Cappuccini-Tr200-tp36h	2.77	25.40	27.92	25.84	27.94	0.000301	0.57	4.89		0.11
Cappucci valle	0.03474*	Max WS	Cappuccini-Tr030-tp01h	7.21	25.21	26.57	26.05	26.73	0.001947	1.76	4.09	3.00	0.48
Cappucci valle	0.03474*	Max WS	Cappuccini-Tr030-tp03h	7.17	25.21	26.55	26.04	26.71	0.002023	1.78	4.01	3.00	0.49
Cappucci valle	0.03474*	Max WS	Cappuccini-Tr030-tp06h	6.55	25.21	26.45	25.99	26.61	0.002081	1.76	3.72	3.00	0.51
Cappucci valle	0.03474*	Max WS	Cappuccini-Tr030-tp18h	2.70	25.21	27.47	25.64	27.48	0.000285	0.55	4.89		0.12
Cappucci valle	0.03474*	Max WS	Cappuccini-Tr030-tp24h	2.70	25.21	27.47	25.64	27.49	0.000286	0.55	4.89		0.12
Cappucci valle	0.03474*	Max WS	Cappuccini-Tr030-tp36h	2.70	25.21	27.47	25.64	27.48	0.000285	0.55	4.89		0.12
Cappucci valle	0.03474*	Max WS	Cappuccini-Tr200-tp01h	7.32	25.21	26.72	26.05	26.85	0.001516	1.61	4.54	3.00	0.42
Cappucci valle	0.03474*	Max WS	Cappuccini-Tr200-tp03h	7.34	25.21	26.82	26.05	26.93	0.001299	1.52	4.82	3.00	0.38
Cappucci valle	0.03474*	Max WS	Cappuccini-Tr200-tp06h	7.32	25.21	26.80	26.06	26.92	0.001334	1.54	4.77	3.00	0.39
Cappucci valle	0.03474*	Max WS	Cappuccini-Tr200-tp18h	2.90	25.21	27.72	25.66	27.74	0.000330	0.59	4.89		0.12
Cappucci valle	0.03474*	Max WS	Cappuccini-Tr200-tp24h	3.88	25.21	27.78	25.76	27.81	0.000590	0.79	4.89		0.16
Cappucci valle	0.03474*	Max WS	Cappuccini-Tr200-tp36h	2.77	25.21	27.74	25.65	27.75	0.000300	0.57	4.89		0.11
Cappucci valle	0.03263*	Max WS	Cappuccini-Tr030-tp01h	7.21	25.02	26.38	25.86	26.54	0.001949	1.76	4.09	3.00	0.48
Cappucci valle	0.03263*	Max WS	Cappuccini-Tr030-tp03h	7.16	25.02	26.36	25.86	26.52	0.002025	1.79	4.01	3.00	0.49
Cappucci valle	0.03263*	Max WS	Cappuccini-Tr030-tp06h	6.55	25.02	26.26	25.81	26.42	0.002080	1.76	3.72	3.00	0.51
Cappucci valle	0.03263*	Max WS	Cappuccini-Tr030-tp18h	2.70	25.02	27.44	25.46	27.46	0.000285	0.55	4.89		0.11
Cappucci valle	0.03263*	Max WS	Cappuccini-Tr030-tp24h	2.70	25.02	27.44	25.46	27.46	0.000286	0.55	4.89		0.11
Cappucci valle	0.03263*	Max WS	Cappuccini-Tr030-tp36h	2.70	25.02	27.44	25.46	27.46	0.000285	0.55	4.89		0.11
Cappucci valle	0.03263*	Max WS	Cappuccini-Tr200-tp01h	7.32	25.02	26.53	25.87	26.67	0.001519	1.61	4.54	3.00	0.42
Cappucci valle	0.03263*	Max WS	Cappuccini-Tr200-tp03h	7.32	25.02	26.63	25.87	26.74	0.001299	1.52	4.81	3.00	0.38
Cappucci valle	0.03263*	Max WS	Cappuccini-Tr200-tp06h	7.31	25.02	26.61	25.87	26.73	0.001336	1.54	4.76	3.00	0.39
Cappucci valle	0.03263*	Max WS	Cappuccini-Tr200-tp18h	2.90	25.02	27.66	25.48	27.67	0.000330	0.59	4.89		0.12
Cappucci valle	0.03263*	Max WS	Cappuccini-Tr200-tp24h	3.88	25.02	27.71	25.58	27.74	0.000590	0.79	4.89		0.15
Cappucci valle	0.03263*	Max WS	Cappuccini-Tr200-tp36h	2.79	25.02	27.63	25.47	27.65	0.000306	0.57	4.89		0.11
Cappucci valle	0.03053*	Max WS	Cappuccini-Tr030-tp01h	7.20	24.83	26.20	25.67	26.35	0.001947	1.76	4.09	3.00	0.48
Cappucci valle	0.03053*	Max WS	Cappuccini-Tr030-tp03h	7.16	24.83	26.17	25.67	26.33	0.002024	1.79	4.01	3.00	0.49
Cappucci valle	0.03053*	Max WS	Cappuccini-Tr030-tp06h	6.55	24.83	26.07	25.62	26.23	0.002077	1.76	3.72	3.00	0.50
Cappucci valle	0.03053*	Max WS	Cappuccini-Tr030-tp18h	2.70	24.83	27.42	25.27	27.43	0.000285	0.55	4.89		0.11
Cappucci valle	0.03053*	Max WS	Cappuccini-Tr030-tp24h	2.70	24.83	27.42	25.27	27.43	0.000286	0.55	4.89		0.11
Cappucci valle	0.03053*	Max WS	Cappuccini-Tr030-tp36h	2.70	24.83	27.42	25.27	27.43	0.000285	0.55	4.89		0.11
Cappucci valle	0.03053*	Max WS	Cappuccini-Tr200-tp01h	7.31	24.83	26.34	25.68	26.48	0.001519	1.61	4.53	3.00	0.42
Cappucci valle	0.03053*	Max WS	Cappuccini-Tr200-tp03h	7.31	24.83	26.44	25.68	26.56	0.001296	1.52	4.81	3.00	0.38
Cappucci valle	0.03053*	Max WS	Cappuccini-Tr200-tp06h	7.31	24.83	26.42	25.68	26.54	0.001337	1.54	4.76	3.00	0.39
Cappucci valle	0.03053*	Max WS	Cappuccini-Tr200-tp18h	2.90	24.83	27.60	25.29	27.62	0.000329	0.59	4.89		0.11
Cappucci valle	0.03053*	Max WS	Cappuccini-Tr200-tp24h	3.88	24.83	27.64	25.39	27.67	0.000590	0.79	4.89		0.15
Cappucci valle	0.03053*	Max WS	Cappuccini-Tr200-tp36h	2.79	24.83	27.58	25.28	27.59	0.000305	0.57	4.89		0.11
Cappucci valle	0.02842*	Max WS	Cappuccini-Tr030-tp01h	7.20	24.65	26.01	25.48	26.17	0.001948	1.76	4.08	3.00	0.48
Cappucci valle	0.02842*	Max WS	Cappuccini-Tr030-tp03h	7.16	24.65	25.98	25.48	26.15	0.002027	1.79	4.01	3.00	0.49
Cappucci valle	0.02842*	Max WS	Cappuccini-Tr030-tp06h	6.55	24.65	25.89	25.43	26.05	0.002076	1.76	3.72	3.00	0.50
Cappucci valle	0.02842*	Max WS	Cappuccini-Tr030-tp18h	2.70	24.65	27.39	25.08	27.41	0.000285	0.55	4.89		0.11
Cappucci valle	0.02842*	Max WS	Cappuccini-Tr030-tp24h	2.70	24.65	27.39	25.08	27.41	0.000286	0.55	4.89		0.11
Cappucci valle	0.02842*	Max WS	Cappuccini-Tr030-tp36h	2.70	24.65	27.39	25.08	27.41	0.000285	0.55	4.89		0.11
Cappucci valle	0.02842*	Max WS	Cappuccini-Tr200-tp01h	7.31	24.65	26.16	25.49	26.29	0.001522	1.61	4.53	3.00	0.42
Cappucci valle	0.02842*	Max WS	Cappuccini-Tr200-tp03h	7.31	24.65	26.25	25.49	26.37	0.001298	1.52	4.81	3.00	0.38
Cappucci valle	0.02842*	Max WS	Cappuccini-Tr200-tp06h	7.31	24.65	26.23	25.49	26.35	0.001339	1.54	4.75	3.00	0.39
Cappucci valle	0.02842*	Max WS	Cappuccini-Tr200-tp18h	2.90	24.65	27.53	25.10	27.55	0.000329	0.59	4.89		0.11
Cappucci valle	0.02842*	Max WS	Cappuccini-Tr200-tp24h	3.88	24.65	27.57	25.20	27.60	0.000590	0.79	4.89		0.15
Cappucci valle	0.02842*	Max WS	Cappuccini-Tr200-tp36h	2.79	24.65	27.52	25.09	27.53	0.000305	0.57	4.89		0.11
Cappucci valle	0.02632*	Max WS	Cappuccini-Tr030-tp01h	7.20	24.46	25.82	25.30	25.98	0.001956	1.77	4.08	3.00	0.48
Cappucci valle	0.02632*	Max WS	Cappuccini-Tr030-tp03h	7.16	24.46	25.80	25.30	25.96	0.002034	1.79	4.00	3.00	0.49
Cappucci valle	0.02632*	Max WS	Cappuccini-Tr030-tp06h	6.55	24.46	25.70	25.25	25.86	0.002081	1.76	3.72	3.00	0.51
Cappucci valle	0.02632*	Max WS	Cappuccini-Tr030-tp18h	2.70	24.46	27.37	24.90	27.38	0.000285	0.55	4.89		0.10
Cappucci valle	0.02632*	Max WS	Cappuccini-Tr030-tp24h	2.70	24.46	27.37	24.90	27.38	0.000286	0.55	4.89		0.10
Cappucci valle	0.02632*	Max WS	Cappuccini-Tr030-tp36h	2.70	24.46	27.37	24.90	27.38	0.000285	0.55	4.89		0.10
Cappucci valle	0.02632*	Max WS	Cappuccini-Tr200-tp01h	7.30	24.46	25.97	25.31	26.10	0.001528	1.62	4.52	3.00	0.42
Cappucci valle	0.02632*	Max WS	Cappuccini-Tr200-tp03h	7.30	24.46	26.06	25.31	26.18	0.001303	1.52	4.80	3.00	0.38
Cappucci valle	0.02632*	Max WS	Cappuccini-Tr200-tp06h	7.30	24.46	26.04	25.31	26.16	0.001343	1.54	4.75	3.00	0.39
Cappucci valle	0.02632*	Max WS	Cappuccini-Tr200-tp18h	2.90	24.46	27.46	24.92	27.48	0.000330	0.59	4.89		0.11
Cappucci valle	0.02632*	Max WS	Cappuccini-Tr200-tp24h	3.88	24.46	27.49	25.02	27.53	0.000590	0.79	4.89		0.15
Cappucci valle	0.02632*	Max WS	Cappuccini-Tr200-tp36h	2.79	24.46	27.46	24.91	27.47	0.000306	0.57	4.89		0.11
Cappucci valle	0.02421*	Max WS	Cappuccini-Tr030-tp01h	7.20	24.27	25.63	25.11	25.79	0.001957	1.77	4.08	3.00	0.48
Cappucci valle	0.02421*	Max WS	Cappuccini-Tr030-tp03h	7.16	24.27	25.61	25.11	25.77	0.002034	1.79	4.00	3.00	0.49
Cappucci valle	0.02421*	Max WS	Cappuccini-Tr030-tp06h	6.55	24.27	25.51	25.06	25.67	0.002079	1.76	3.72	3.00	0.51
Cappucci valle	0.02421*	Max WS	Cappuccini-Tr030-tp18h	2.70	24.27	27.34	24.71	27.36	0.000285	0.55	4.89		0.10
Cappucci valle	0.02421*	Max WS	Cappuccini-Tr030-tp24h	2.70	24.27	27.34	24.71	27.36	0.000286	0.55	4.89		0.10
Cappucci valle	0.02421*	Max WS	Cappuccini-Tr030-tp36h	2.70	24.27	27.34	24.71	27.36	0.000285	0.55	4.89		0.10
Cappucci valle	0.02421*	Max WS	Cappuccini-Tr200-tp01h	7.30	24.27	25.78	25.12	25.91	0.001530	1.62	4.52	3.00	0.42
Cappucci valle	0.02421*	Max WS	Cappuccini-Tr200-tp03h	7.30	24.27	25.87	25.12	25.99	0.001305	1.52	4.80	3.00	0.38
Cappucci valle	0.02421*	Max WS	Cappuccini-Tr200-tp06h	7.30	24.27	25.85	25.12	25.98	0.001344	1.54	4.74	3.00	0.39
Cappucci valle	0.02421*	Max WS	Cappuccini-Tr200-tp18h	2.93	24.27	27.47	24.73	27.49	0.000336	0.60	4.89		0.11
Cappucci valle	0.02421*	Max WS	Cappuccini-Tr200-tp24h	3.57	24.27	27.47	24.80	27.49	0.000500	0.73	4.89		0.13
Cappucci valle	0.02421*	Max WS	Cappuccini-Tr200-tp36h	2.58	24.27	27.67	24.70	27.69	0.000260	0.53	4.89		0.09
Cappucci valle	0.02211*	Max WS	Cappuccini-Tr030-tp01h	7.20	24.09	25.45	24.92	25.60	0.001960	1.77	4.07	3.00	0.48
Cappucci valle	0.02211*	Max WS	Cappuccini-Tr030-tp03h	7.16	24.09	25.42	24.92	25.58	0.002038	1.79	4.00	3.00	0.49
Cappucci valle	0.02211*	Max WS	Cappuccini-Tr030-tp06h	6.55	24.09	25.33	24.87	25.49	0.002079	1.76	3.72	3.00	0.50
Cappucci valle	0.02211*	Max WS	Cappuccini-Tr030-tp18h	2.70	24.09	27.32	24.52	27.33	0.000285	0.55	4.89		0.10
Cappucci valle	0.02211*	Max WS	Cappuccini-Tr030-tp24h	2.70	24.09	27.32	24.52	27.33	0.000286	0.55	4.89		0.10
Cappucci valle	0.02211*	Max WS	Cappuccini-Tr030-tp36h	2.70	24.09	27.32	24.52	27.33	0.000285	0.55	4.89		0.10
Cappucci valle	0.02211*	Max WS	Cappuccini-Tr200-tp01h	7.30	24.09	25.59	24.93	25.73	0.001533	1.62	4.51	3.00	0.42
Cappucci valle	0.02211*	Max WS	Cappuccini-Tr200-tp03h	7.30	24.09	25.68	24.93	25.80	0.001307	1.52	4.79	3.00	0.38

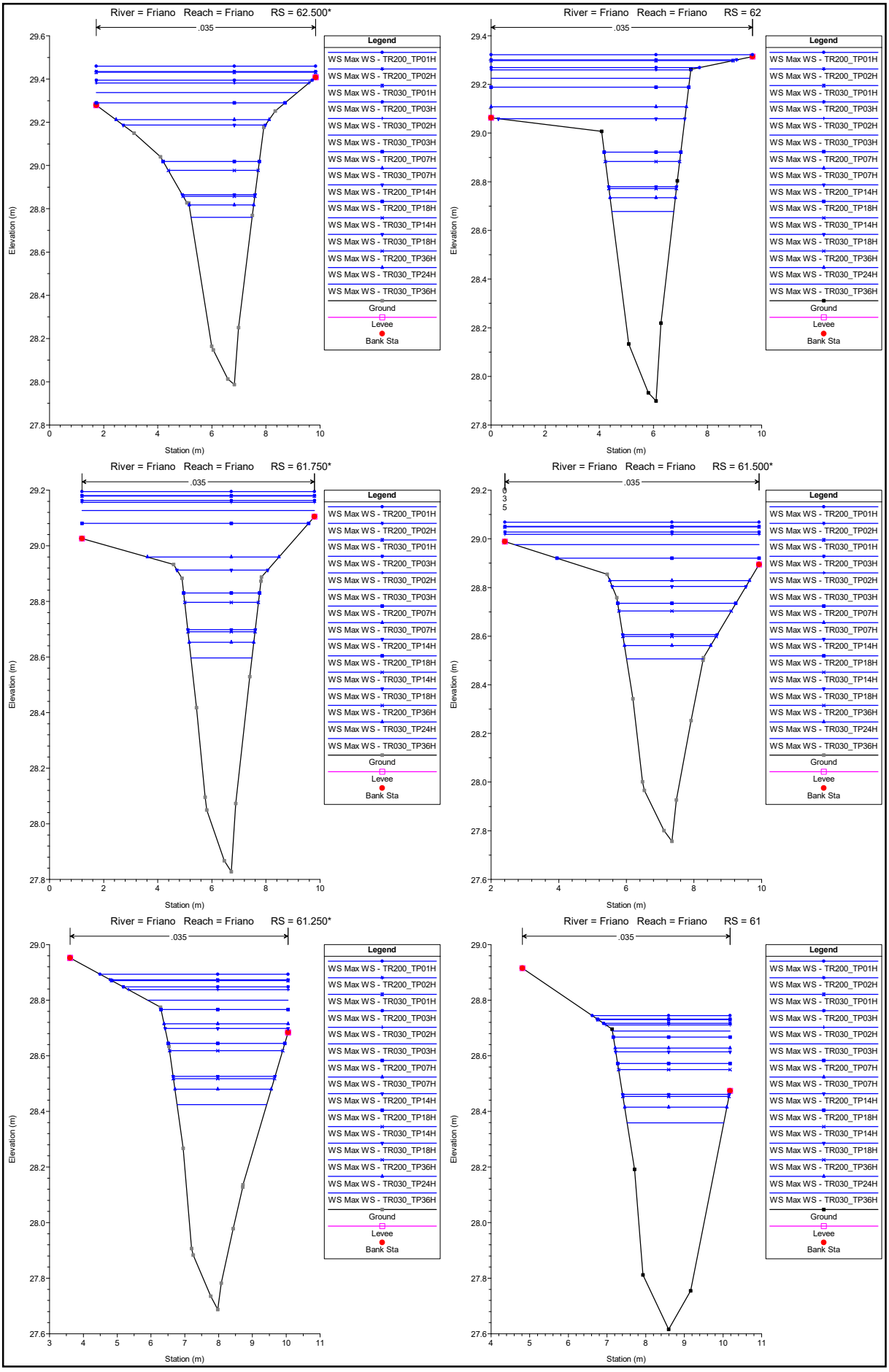
HEC-RAS Profile: Max WS (Continued)

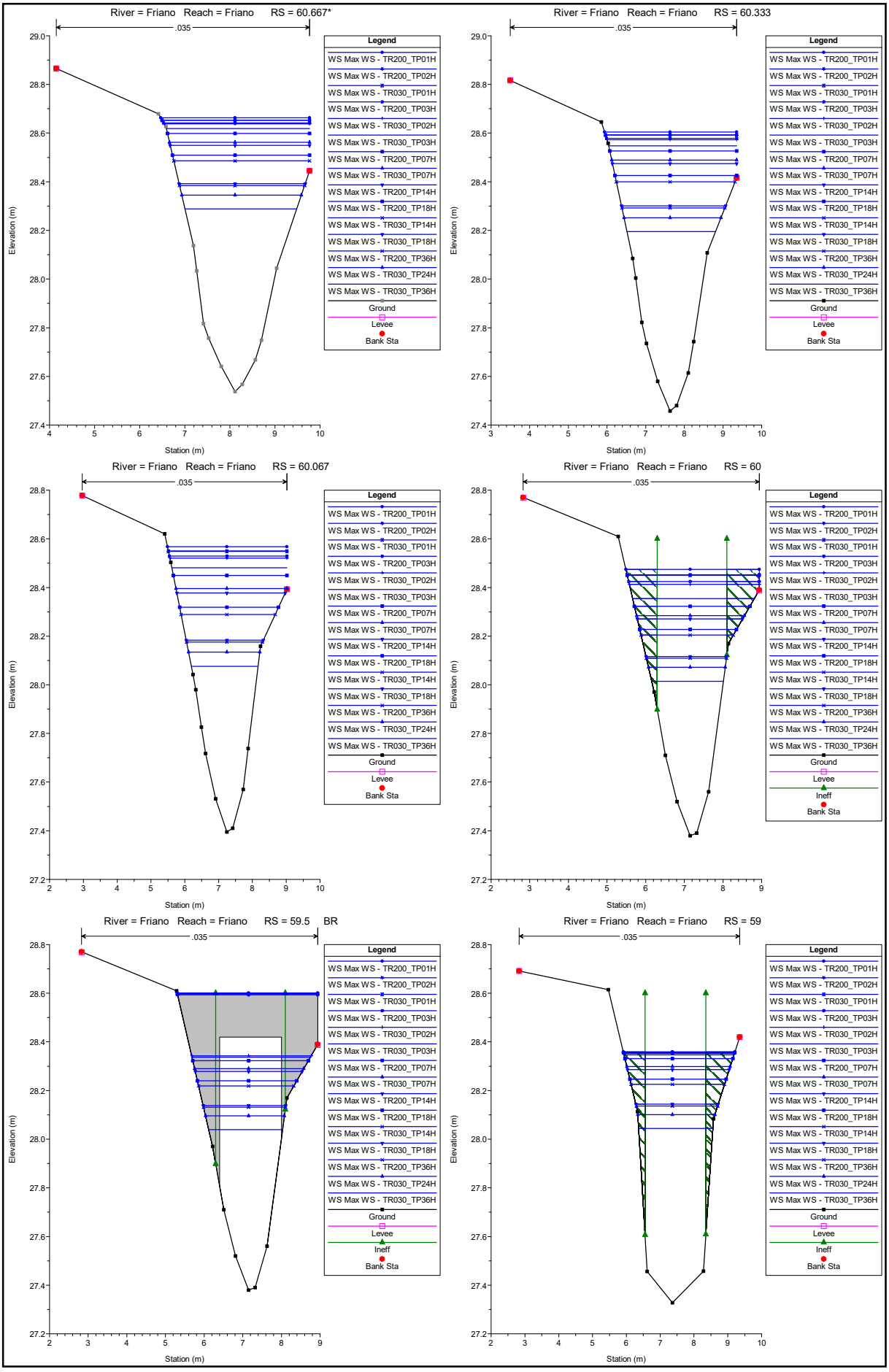
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Cappucci valle	0.02211*	Max WS	Cappuccini-Tr200-tp06h	7.30	24.09	25.67	24.93	25.79	0.001347	1.54	4.74	3.00	0.39
Cappucci valle	0.02211*	Max WS	Cappuccini-Tr200-tp18h	2.98	24.09	27.32	24.55	27.34	0.000348	0.61	4.89		0.11
Cappucci valle	0.02211*	Max WS	Cappuccini-Tr200-tp24h	3.36	24.09	27.34	24.59	27.36	0.000443	0.69	4.89		0.12
Cappucci valle	0.02211*	Max WS	Cappuccini-Tr200-tp36h	2.85	24.09	27.32	24.54	27.34	0.000319	0.58	4.89		0.10
Cappucci valle	0.02	Max WS	Cappuccini-Tr030-tp01h	7.20	23.90	25.26	24.74	25.42	0.001963	1.77	4.07	3.00	0.48
Cappucci valle	0.02	Max WS	Cappuccini-Tr030-tp03h	7.16	23.90	25.23	24.73	25.40	0.002041	1.79	4.00	3.00	0.50
Cappucci valle	0.02	Max WS	Cappuccini-Tr030-tp06h	6.55	23.90	25.14	24.69	25.30	0.002078	1.76	3.72	3.00	0.50
Cappucci valle	0.02	Max WS	Cappuccini-Tr030-tp18h	2.70	23.90	27.29	24.33	27.31	0.000285	0.55	4.89		0.10
Cappucci valle	0.02	Max WS	Cappuccini-Tr030-tp24h	2.70	23.90	27.29	24.34	27.31	0.000286	0.55	4.89		0.10
Cappucci valle	0.02	Max WS	Cappuccini-Tr030-tp36h	2.70	23.90	27.29	24.33	27.31	0.000285	0.55	4.89		0.10
Cappucci valle	0.02	Max WS	Cappuccini-Tr200-tp01h	7.30	23.90	25.40	24.75	25.54	0.001535	1.62	4.51	3.00	0.42
Cappucci valle	0.02	Max WS	Cappuccini-Tr200-tp03h	7.30	23.90	25.50	24.75	25.62	0.001309	1.52	4.79	3.00	0.39
Cappucci valle	0.02	Max WS	Cappuccini-Tr200-tp06h	7.30	23.90	25.48	24.75	25.60	0.001349	1.54	4.74	3.00	0.39
Cappucci valle	0.02	Max WS	Cappuccini-Tr200-tp18h	2.98	23.90	27.29	24.37	27.31	0.000348	0.61	4.89		0.11
Cappucci valle	0.02	Max WS	Cappuccini-Tr200-tp24h	2.87	23.90	27.29	24.35	27.31	0.000322	0.59	4.89		0.10
Cappucci valle	0.02	Max WS	Cappuccini-Tr200-tp36h	2.85	23.90	27.29	24.35	27.31	0.000319	0.58	4.89		0.10
Cappucci valle	0.01	Max WS	Cappuccini-Tr030-tp01h	7.20	23.90	25.25	24.74	25.41	0.001973	1.77	4.06	3.00	0.49
Cappucci valle	0.01	Max WS	Cappuccini-Tr030-tp03h	7.16	23.90	25.23	24.73	25.39	0.002053	1.79	3.99	3.00	0.50
Cappucci valle	0.01	Max WS	Cappuccini-Tr030-tp06h	6.55	23.90	25.14	24.69	25.30	0.002090	1.76	3.71	3.00	0.51
Cappucci valle	0.01	Max WS	Cappuccini-Tr030-tp18h	2.70	23.90	27.29	24.33	27.31	0.000285	0.55	4.89		0.10
Cappucci valle	0.01	Max WS	Cappuccini-Tr030-tp24h	2.70	23.90	27.29	24.34	27.31	0.000286	0.55	4.89		0.10
Cappucci valle	0.01	Max WS	Cappuccini-Tr030-tp36h	2.70	23.90	27.29	24.33	27.31	0.000285	0.55	4.89		0.10
Cappucci valle	0.01	Max WS	Cappuccini-Tr200-tp01h	7.30	23.90	25.40	24.75	25.54	0.001543	1.62	4.50	3.00	0.42
Cappucci valle	0.01	Max WS	Cappuccini-Tr200-tp03h	7.30	23.90	25.49	24.75	25.61	0.001315	1.53	4.78	3.00	0.39
Cappucci valle	0.01	Max WS	Cappuccini-Tr200-tp06h	7.30	23.90	25.48	24.75	25.60	0.001355	1.54	4.73	3.00	0.39
Cappucci valle	0.01	Max WS	Cappuccini-Tr200-tp18h	2.98	23.90	27.29	24.37	27.31	0.000348	0.61	4.89		0.11
Cappucci valle	0.01	Max WS	Cappuccini-Tr200-tp24h	2.87	23.90	27.29	24.35	27.31	0.000322	0.59	4.89		0.10
Cappucci valle	0.01	Max WS	Cappuccini-Tr200-tp36h	2.85	23.90	27.29	24.35	27.31	0.000319	0.58	4.89		0.10


Friano valle
Friano Friano
Elevation (m)
Main Channel Distance (m)
32
30
28
26
24
22
20
0
1000
2000
3000
4000
5000
Legend
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
LOB
ROB


River = Friano Reach = Friano RS = 68
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Friano Reach = Friano RS = 67.667*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
Ground
Levee
Bank Sta
River = Friano Reach = Friano RS = 67.333*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Friano Reach = Friano RS = 67
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Friano Reach = Friano RS = 66
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Friano Reach = Friano RS = 65.5
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta


River = Friano Reach = Friano RS = 65
River = Friano Reach = Friano RS = 64.667*
River = Friano Reach = Friano RS = 64.333*
River = Friano Reach = Friano RS = 64
River = Friano Reach = Friano RS = 63.500*
River = Friano Reach = Friano RS = 63.000*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta


River = Friano Reach = Friano RS = 62.500*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Friano Reach = Friano RS = 62
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Friano Reach = Friano RS = 61.750*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Friano Reach = Friano RS = 61.500*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Friano Reach = Friano RS = 61.250*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Friano Reach = Friano RS = 61
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta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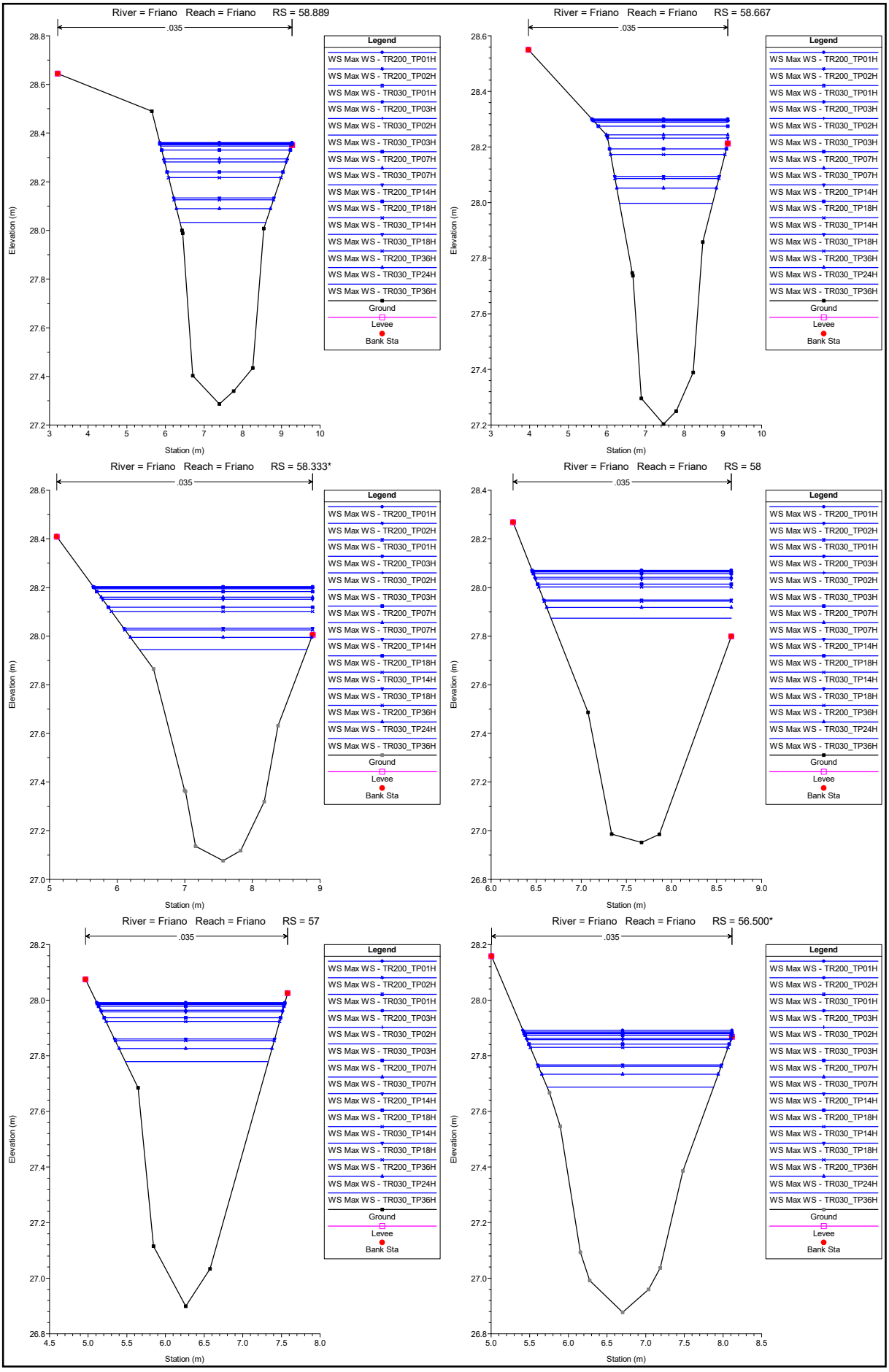
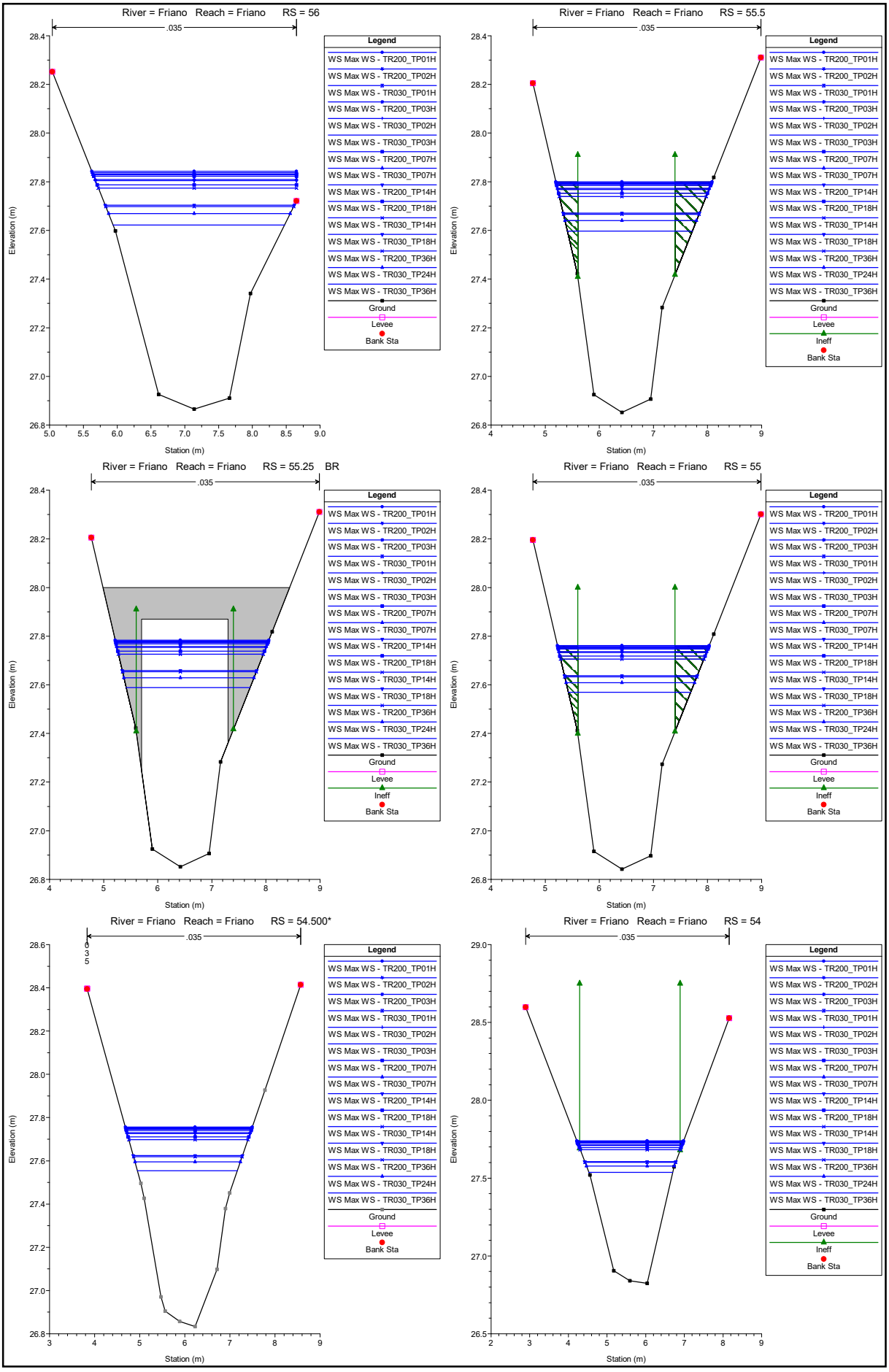
River = Friano Reach = Friano RS = 60.333
River = Friano Reach = Friano RS = 60.067
River = Friano Reach = Friano RS = 60
River = Friano Reach = Friano RS = 59.5 BR
River = Friano Reach = Friano RS = 59
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta


River = Friano Reach = Friano RS = 58.889
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Friano Reach = Friano RS = 58.667
River = Friano Reach = Friano RS = 58.333*
River = Friano Reach = Friano RS = 58
River = Friano Reach = Friano RS = 57
River = Friano Reach = Friano RS = 56.500*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.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
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WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Friano Reach = Friano RS = 55.5
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta
River = Friano Reach = Friano RS = 55.25 BR
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
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WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
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WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta
River = Friano Reach = Friano RS = 55
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta
River = Friano Reach = Friano RS = 54.500*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
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WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Friano Reach = Friano RS = 54
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
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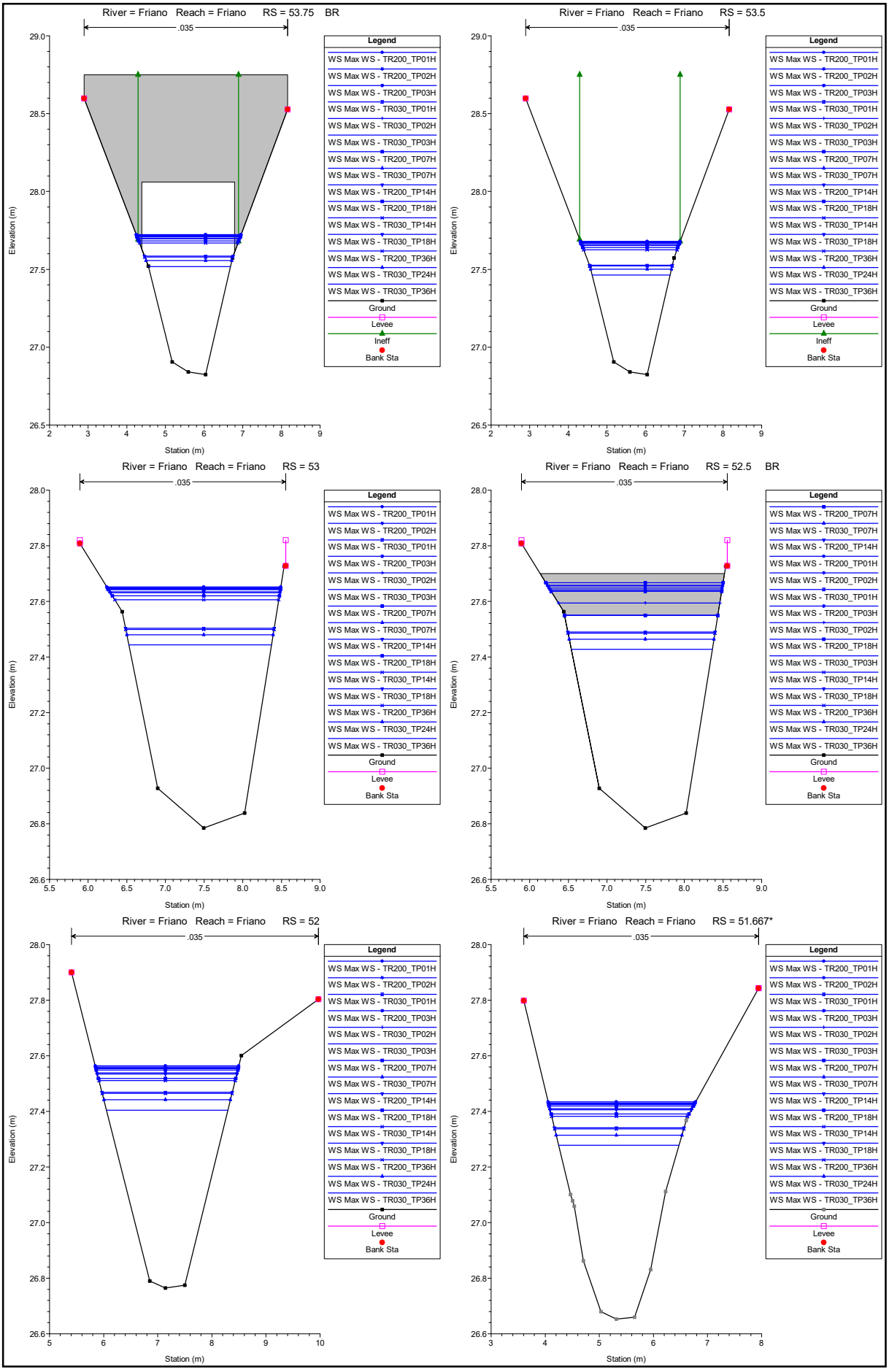
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta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.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta
River = Friano Reach = Friano RS = 53.5
River = Friano Reach = Friano RS = 53
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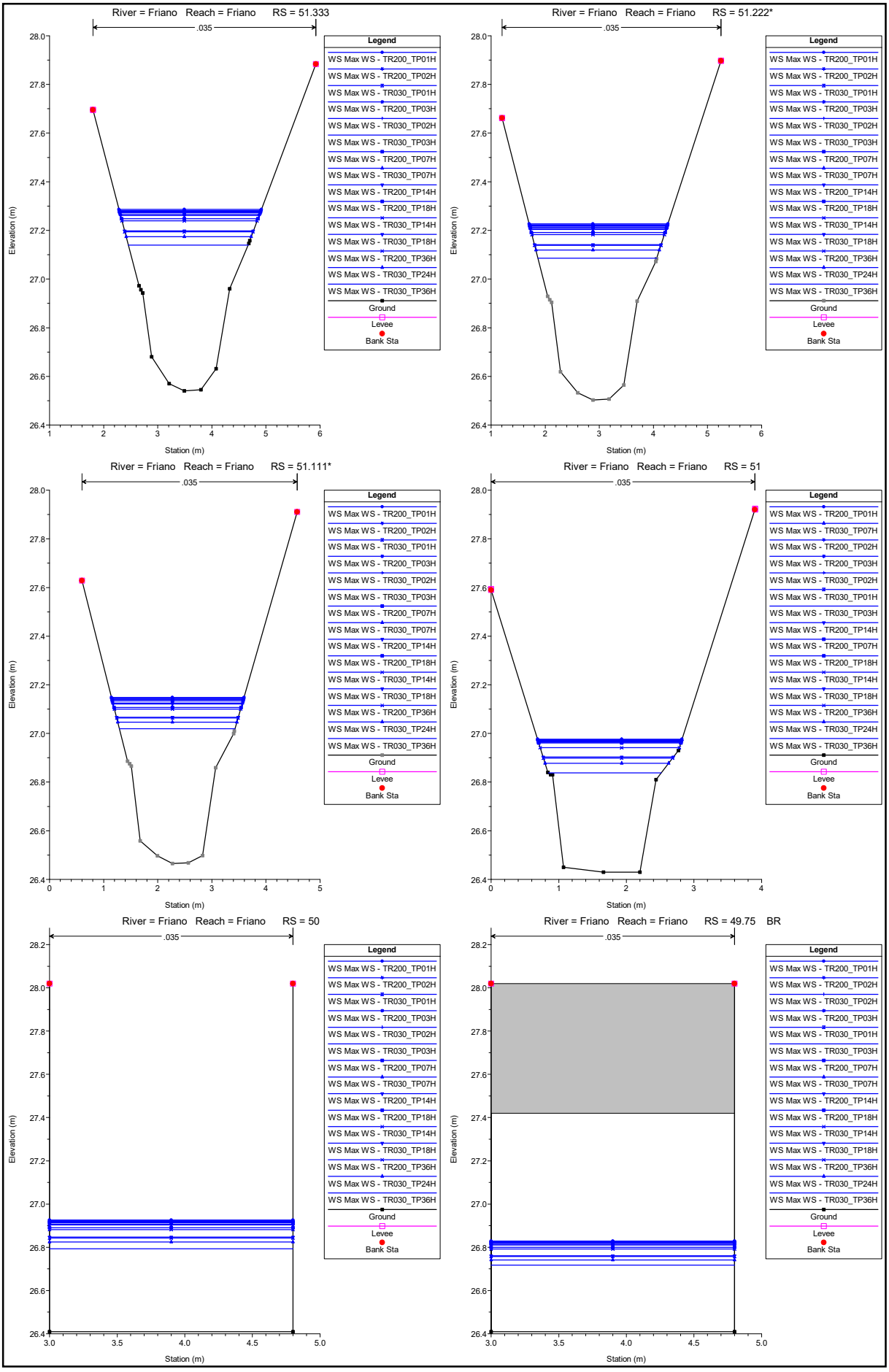
River = Friano Reach = Friano RS = 52
River = Friano Reach = Friano RS = 51.667*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.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
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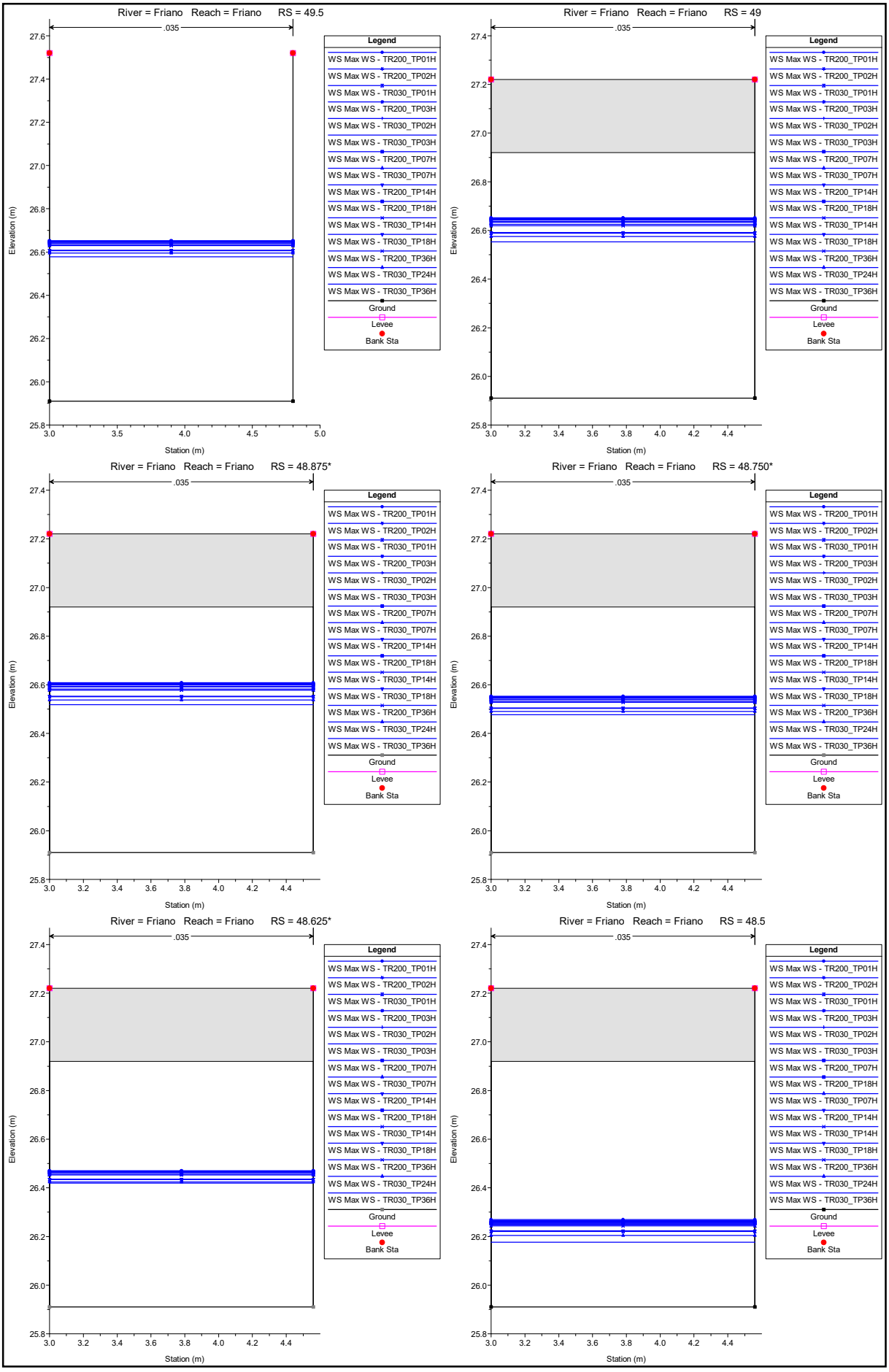
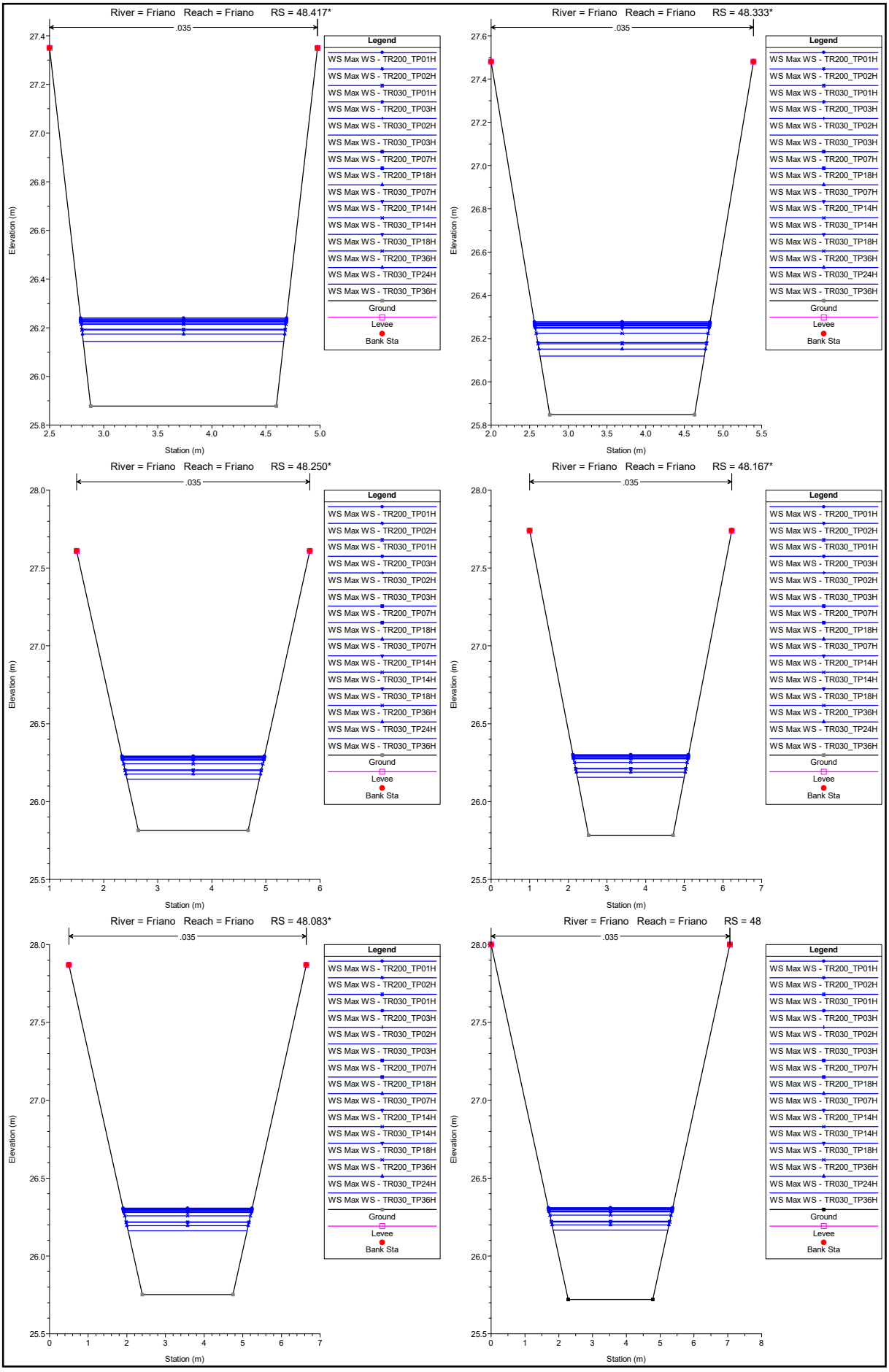
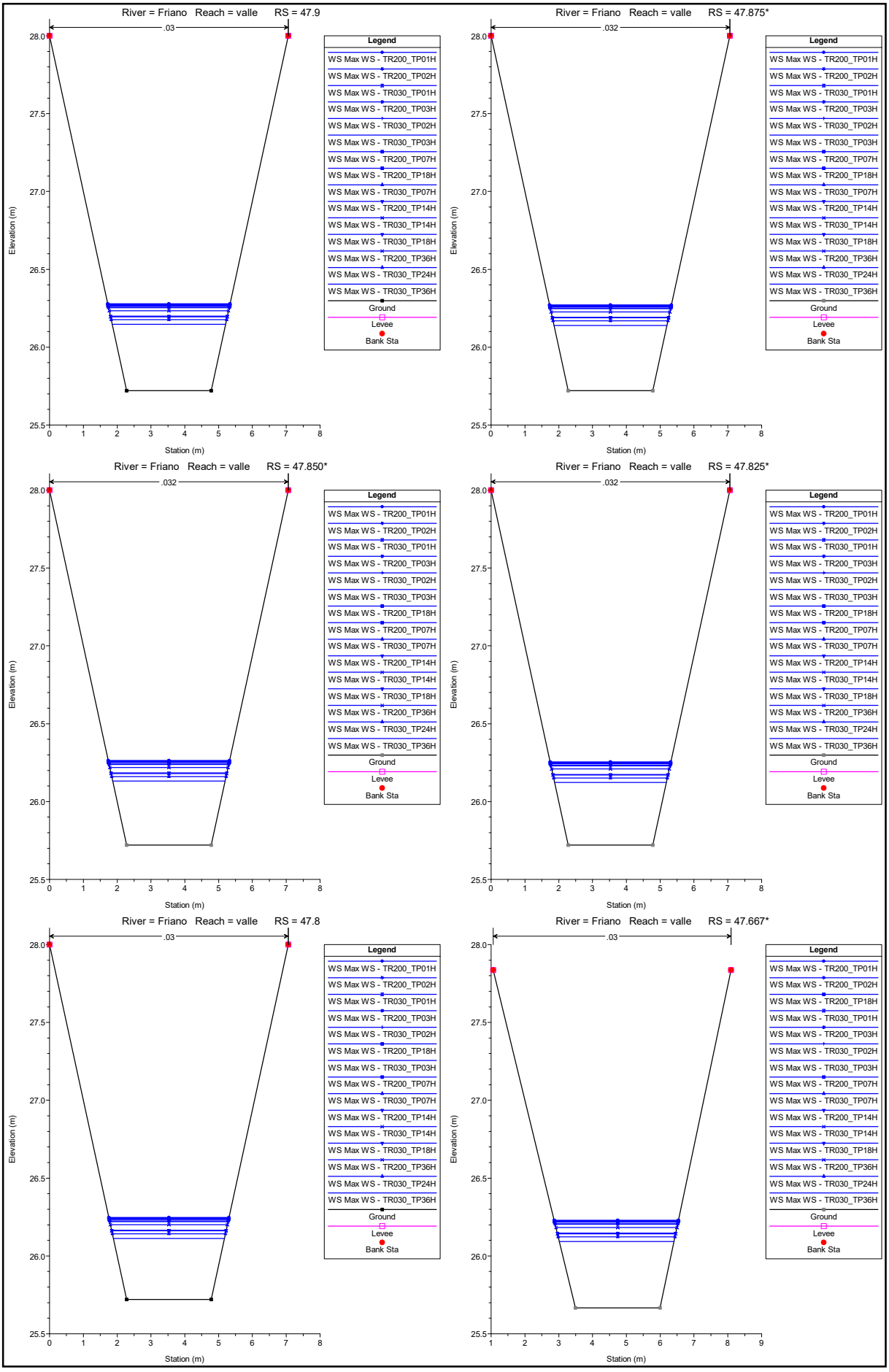
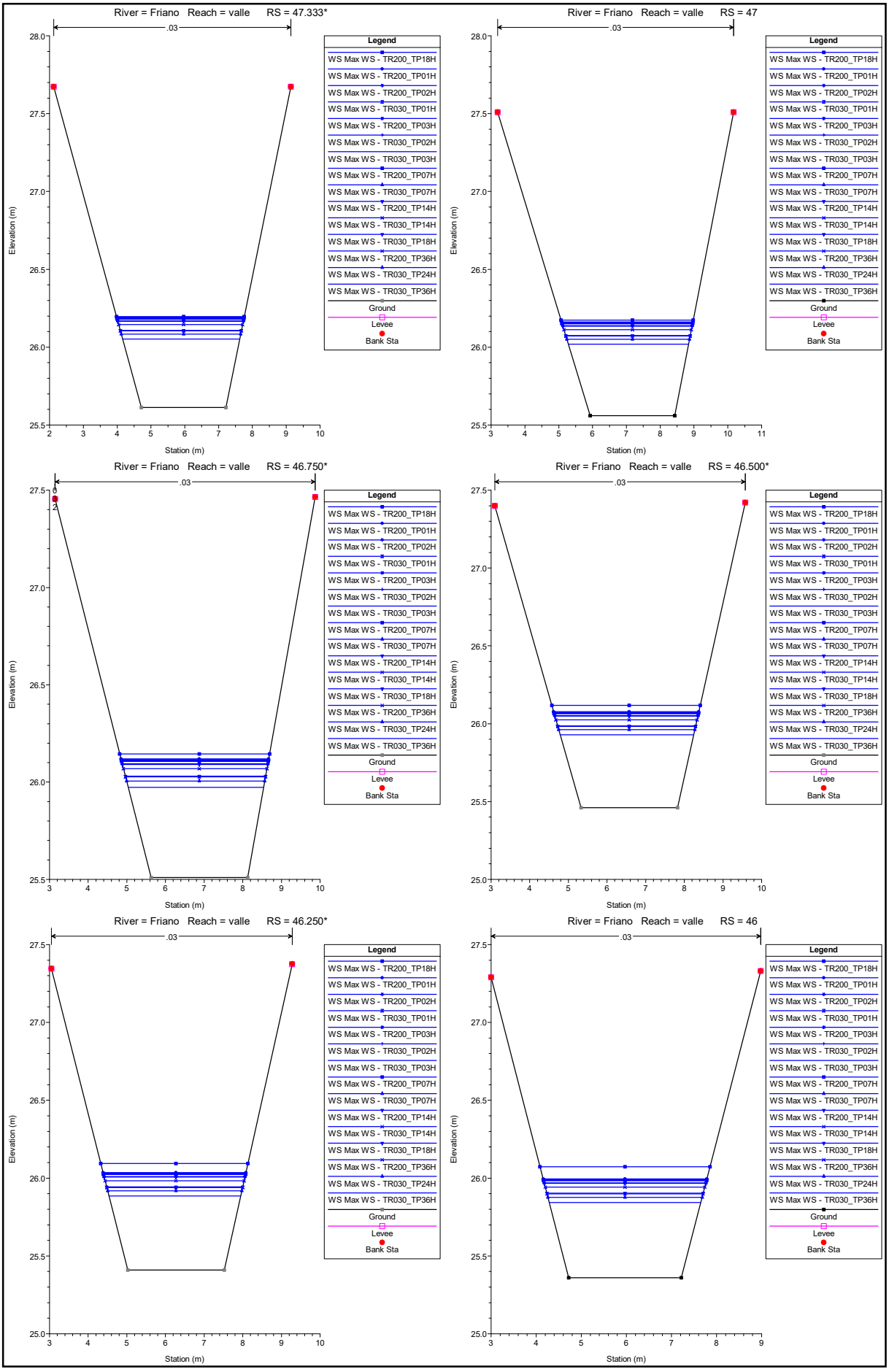
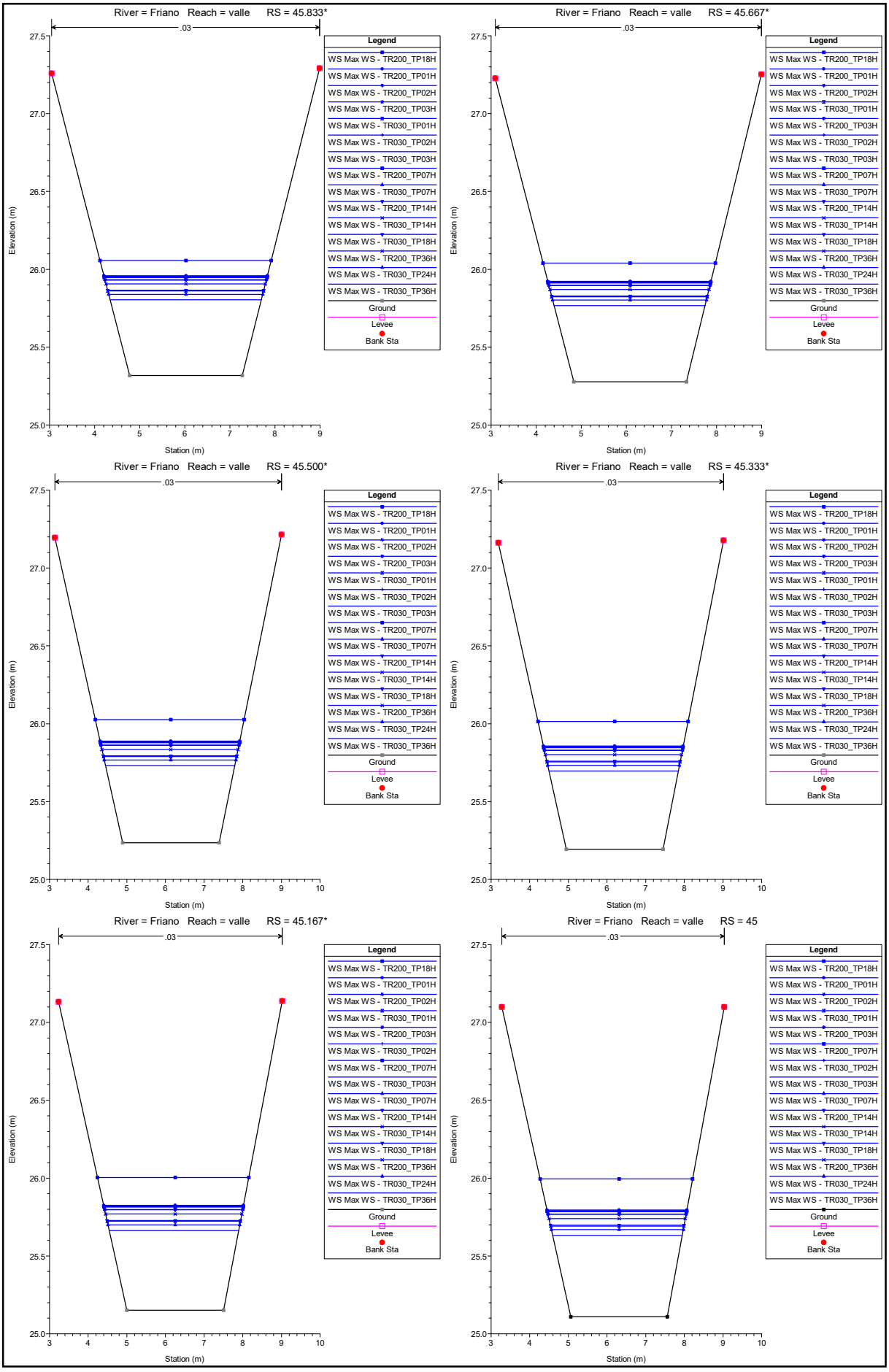
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Friano Reach = Friano RS = 51.222*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Friano Reach = Friano RS = 51.111*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Friano Reach = Friano RS = 51
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Friano Reach = Friano RS = 50
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Friano Reach = Friano RS = 49.75 BR
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta

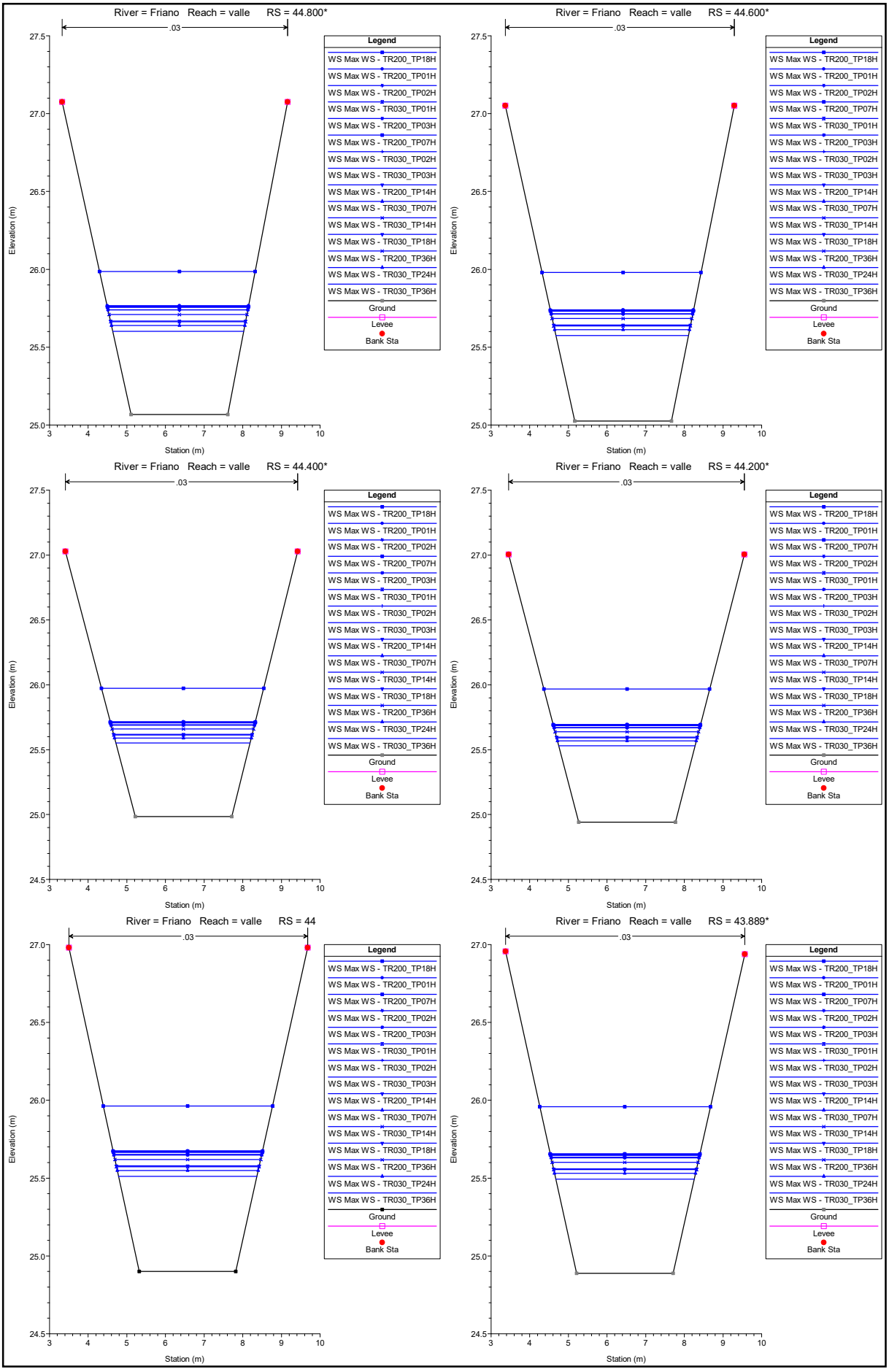

River = Friano Reach = Friano RS = 49.5
River = Friano Reach = Friano RS = 49
River = Friano Reach = Friano RS = 48.875*
River = Friano Reach = Friano RS = 48.750*
River = Friano Reach = Friano RS = 48.625*
River = Friano Reach = Friano RS = 48.5
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta

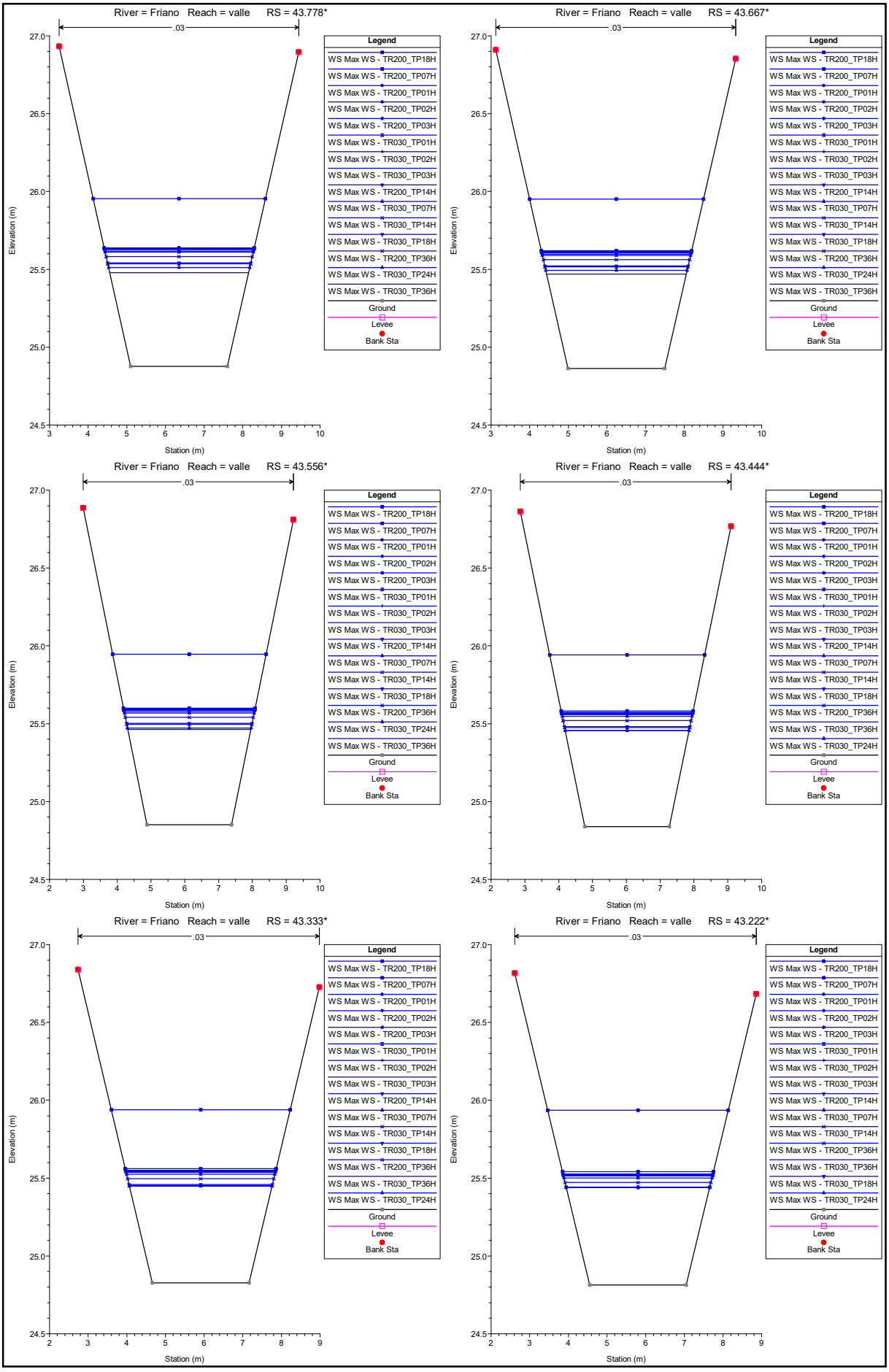

River = Friano Reach = Friano RS = 48.417*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Friano Reach = Friano RS = 48.333*
River = Friano Reach = Friano RS = 48.250*
River = Friano Reach = Friano RS = 48.167*
River = Friano Reach = Friano RS = 48.083*
River = Friano Reach = Friano RS = 48

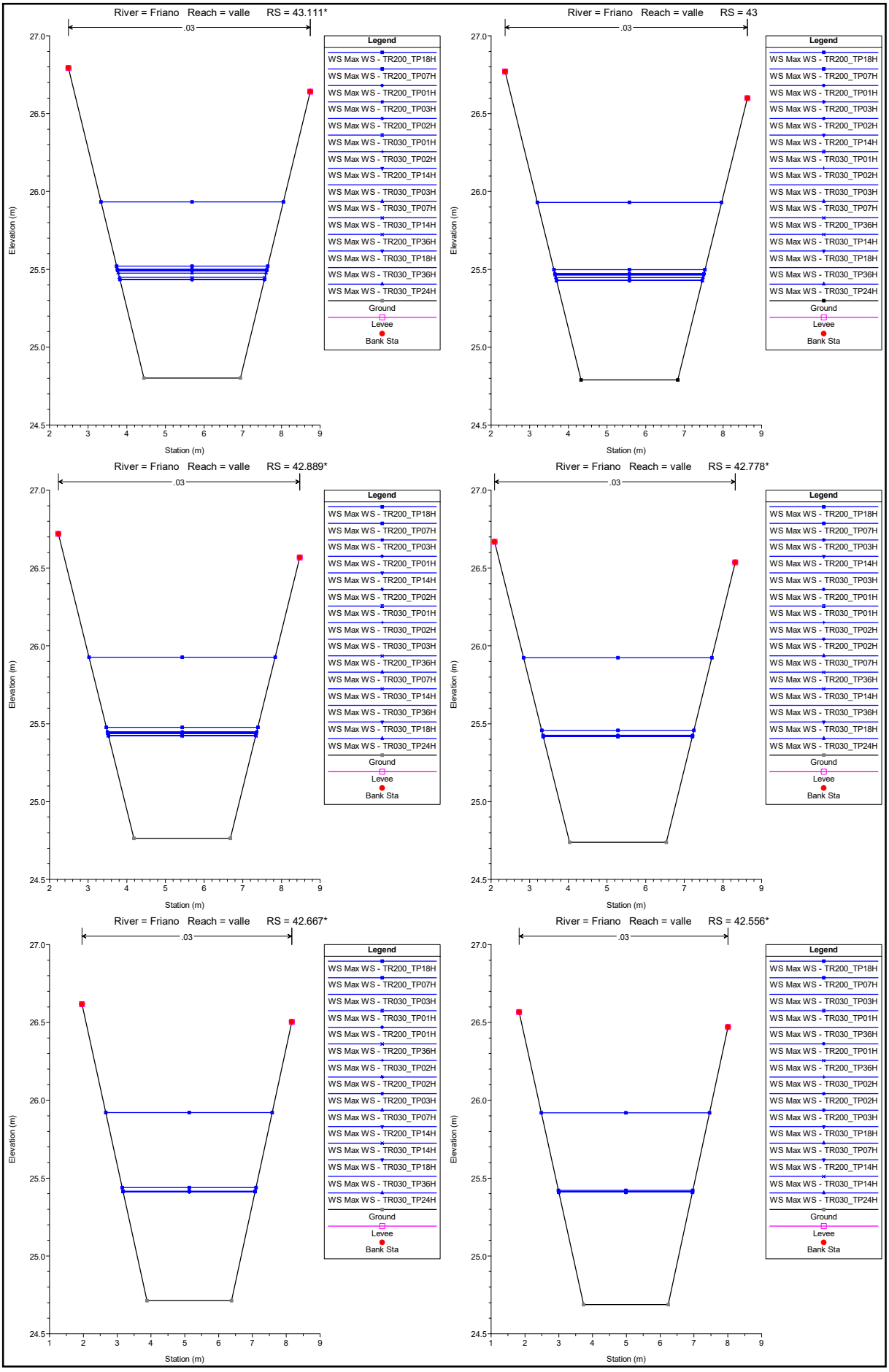

River = Friano Reach = valle RS = 47.9
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Friano Reach = valle RS = 47.875*
.032
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Friano Reach = valle RS = 47.850*
.032
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Friano Reach = valle RS = 47.825*
.032
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Friano Reach = valle RS = 47.8
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Friano Reach = valle RS = 47.667*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta

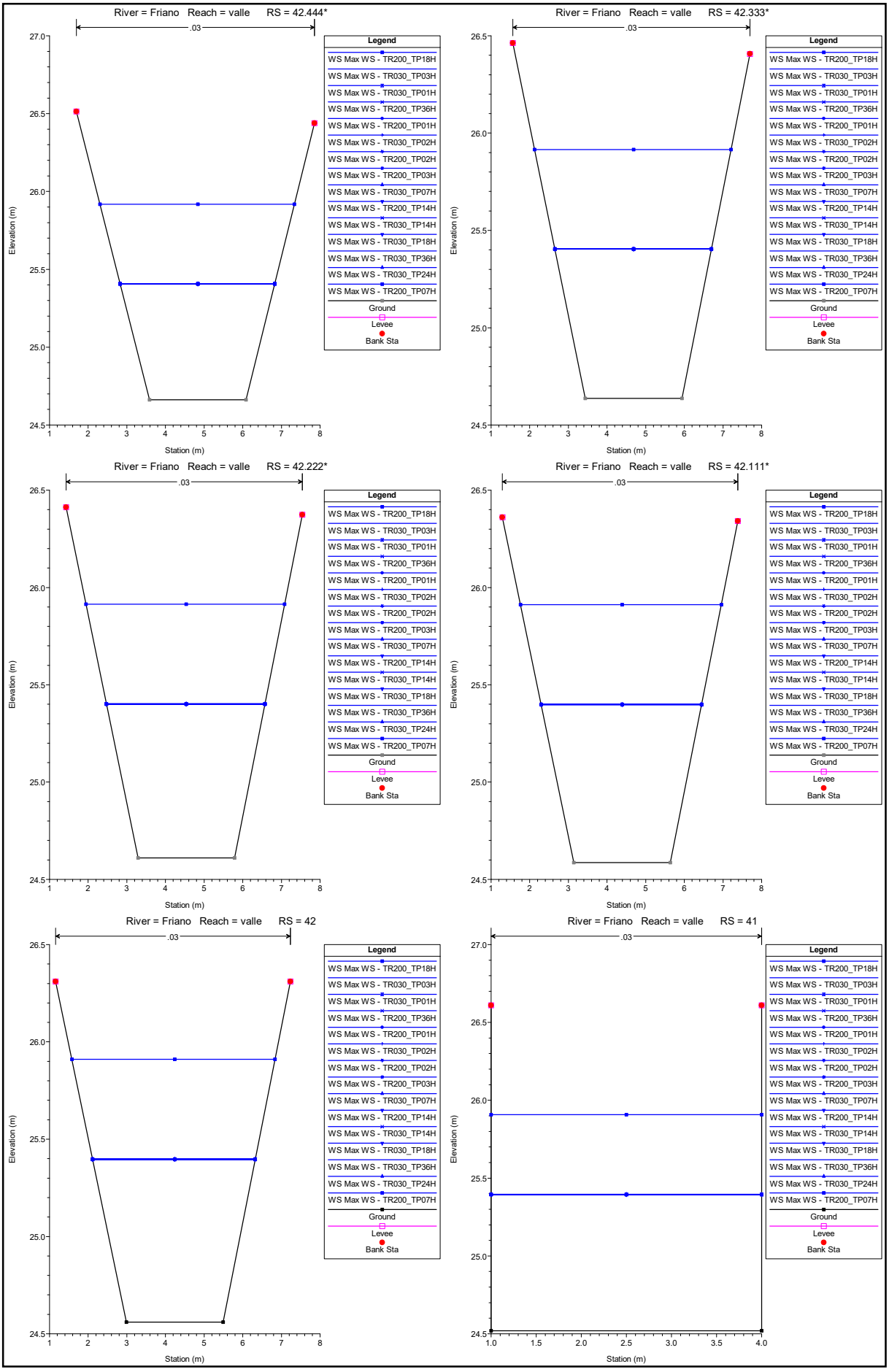

River = Friano Reach = valle RS = 47.333*
River = Friano Reach = valle RS = 47
River = Friano Reach = valle RS = 46.750*
River = Friano Reach = valle RS = 46.500*
River = Friano Reach = valle RS = 46.250*
River = Friano Reach = valle RS = 46
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta

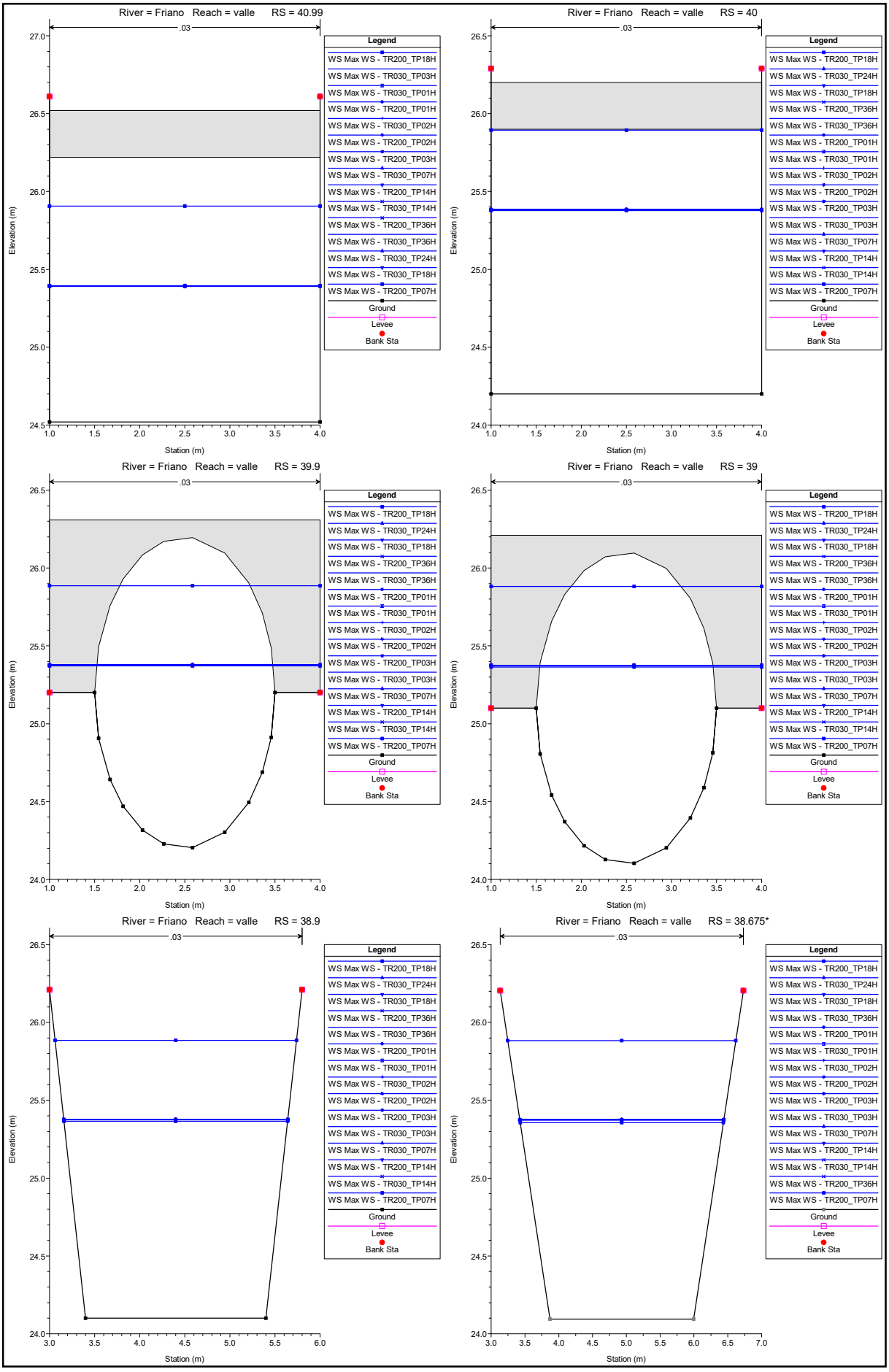

River = Friano Reach = valle RS = 45.833*
River = Friano Reach = valle RS = 45.667*
River = Friano Reach = valle RS = 45.500*
River = Friano Reach = valle RS = 45.333*
River = Friano Reach = valle RS = 45.167*
River = Friano Reach = valle RS = 45
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta

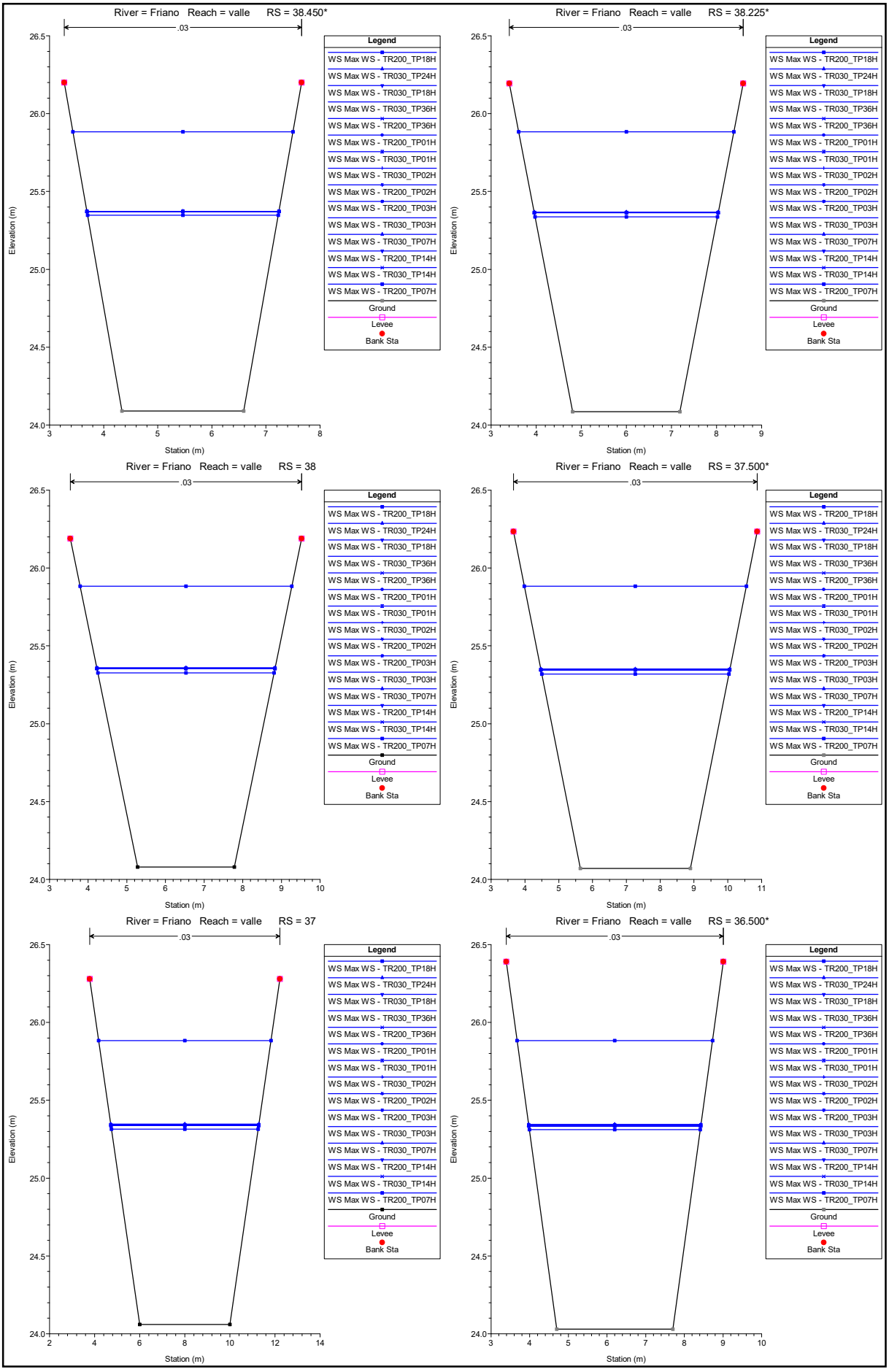

River = Friano Reach = valle RS = 44.800*
River = Friano Reach = valle RS = 44.600*
River = Friano Reach = valle RS = 44.400*
River = Friano Reach = valle RS = 44.200*
River = Friano Reach = valle RS = 44
River = Friano Reach = valle RS = 43.889*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta

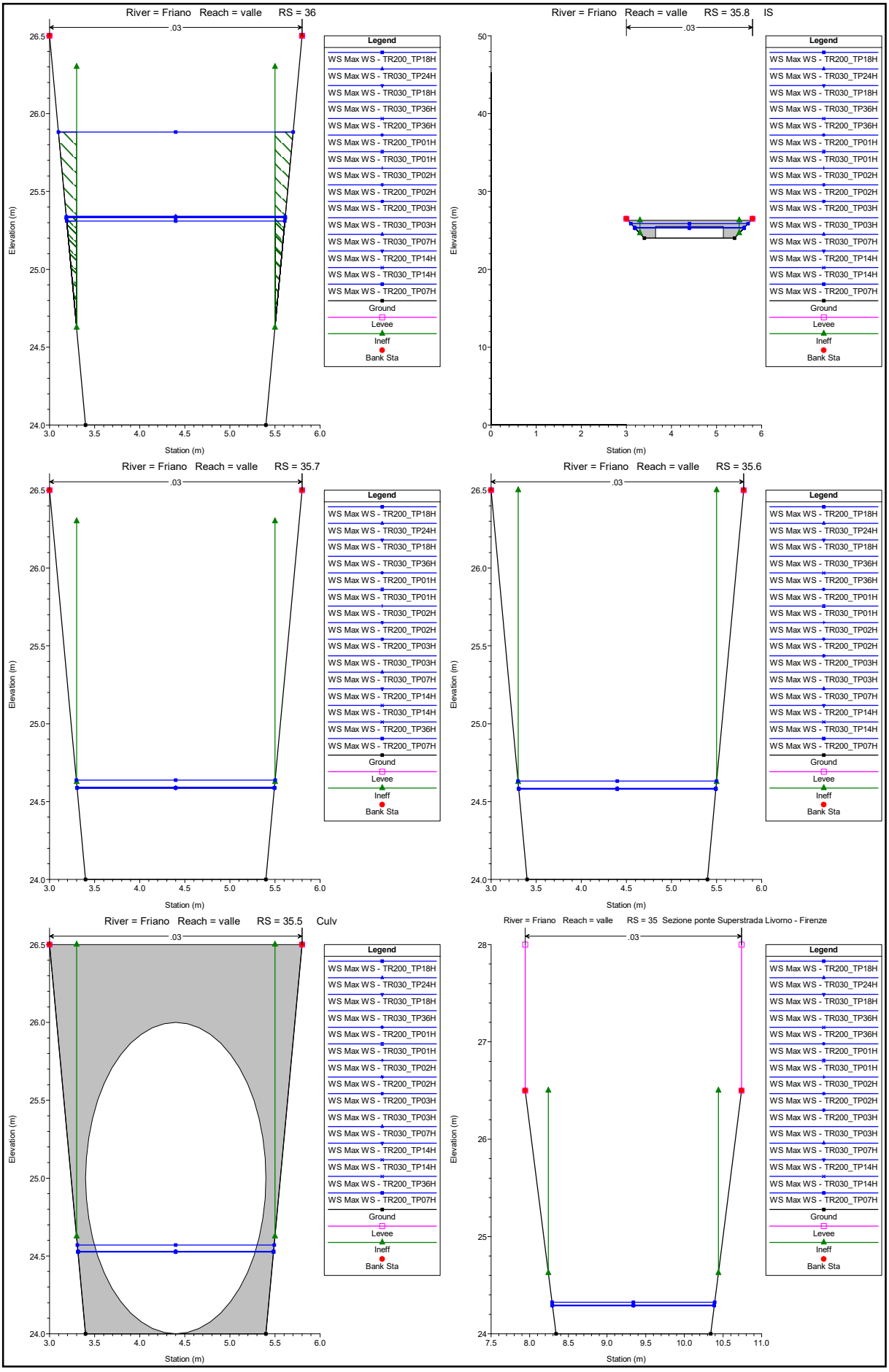

River = Friano Reach = valle RS = 43.778*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Friano Reach = valle RS = 43.667*
River = Friano Reach = valle RS = 43.556*
River = Friano Reach = valle RS = 43.444*
River = Friano Reach = valle RS = 43.333*
River = Friano Reach = valle RS = 43.222*

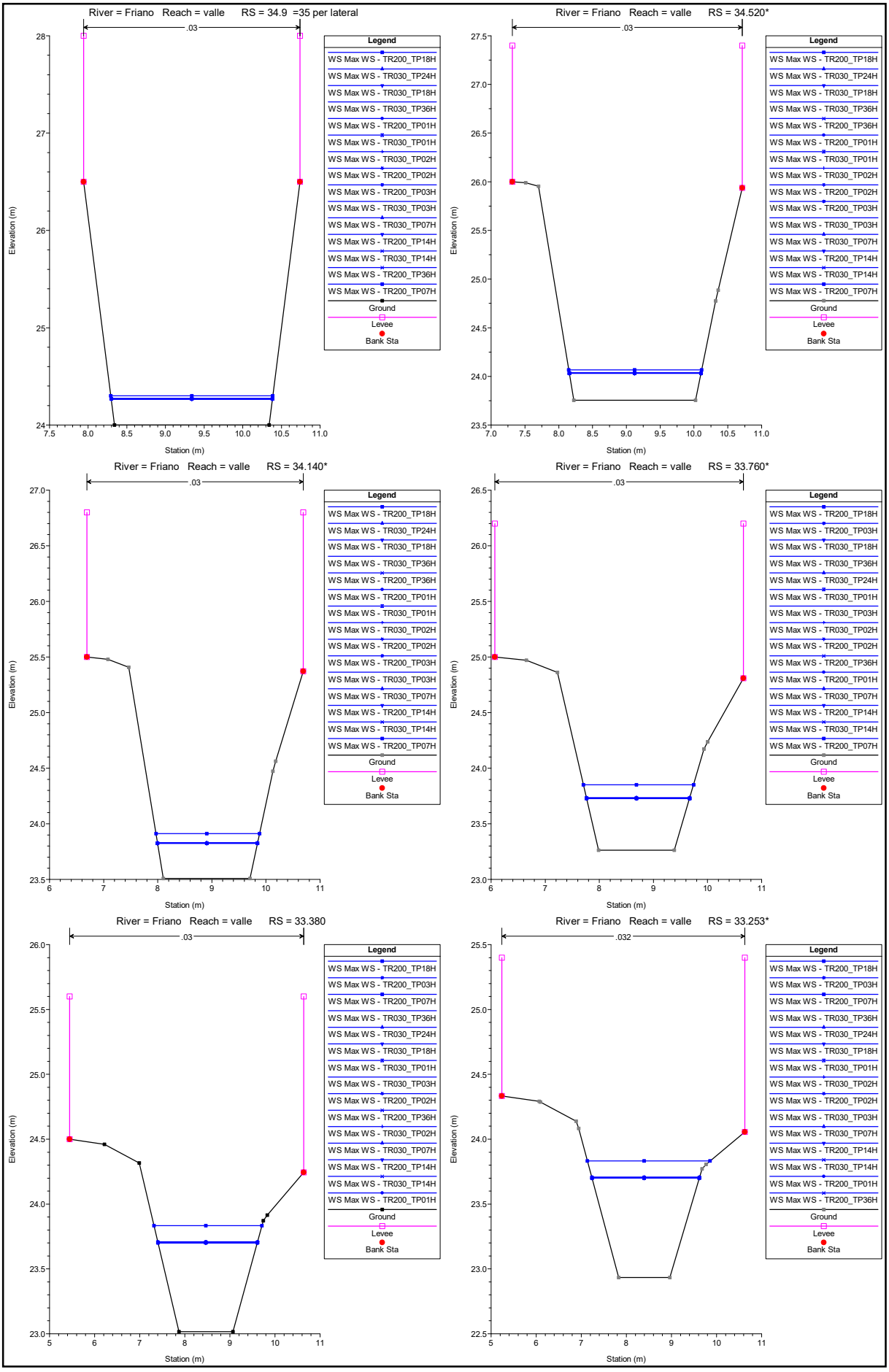

River = Friano Reach = valle RS = 43.111*
River = Friano Reach = valle RS = 43
River = Friano Reach = valle RS = 42.889*
River = Friano Reach = valle RS = 42.778*
River = Friano Reach = valle RS = 42.667*
River = Friano Reach = valle RS = 42.556*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
Ground
Levee
Bank Sta

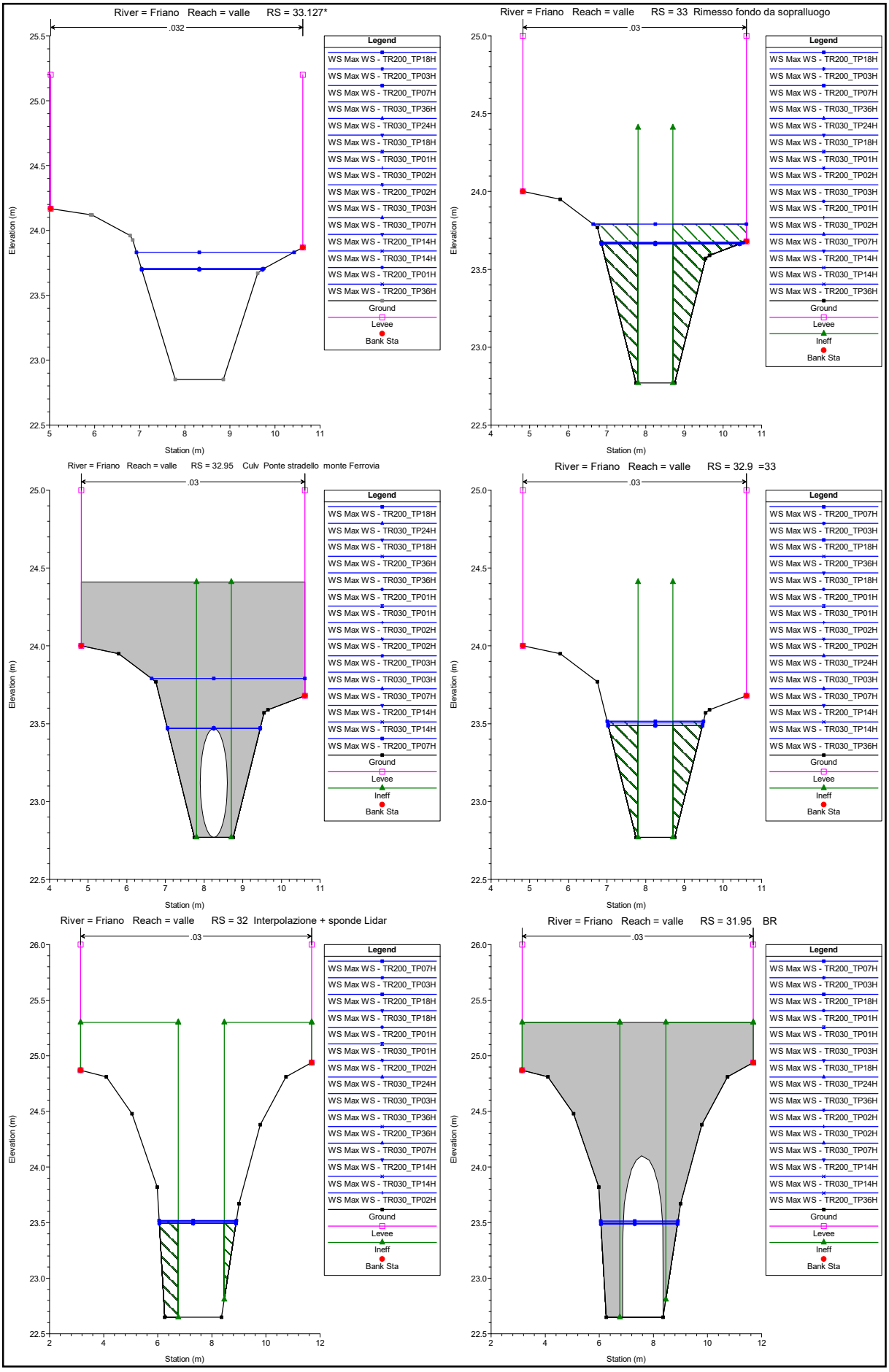

River = Friano Reach = valle RS = 42.444*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP07H
Ground
Levee
Bank Sta
River = Friano Reach = valle RS = 42.333*
River = Friano Reach = valle RS = 42.222*
River = Friano Reach = valle RS = 42.111*
River = Friano Reach = valle RS = 42
River = Friano Reach = valle RS = 41

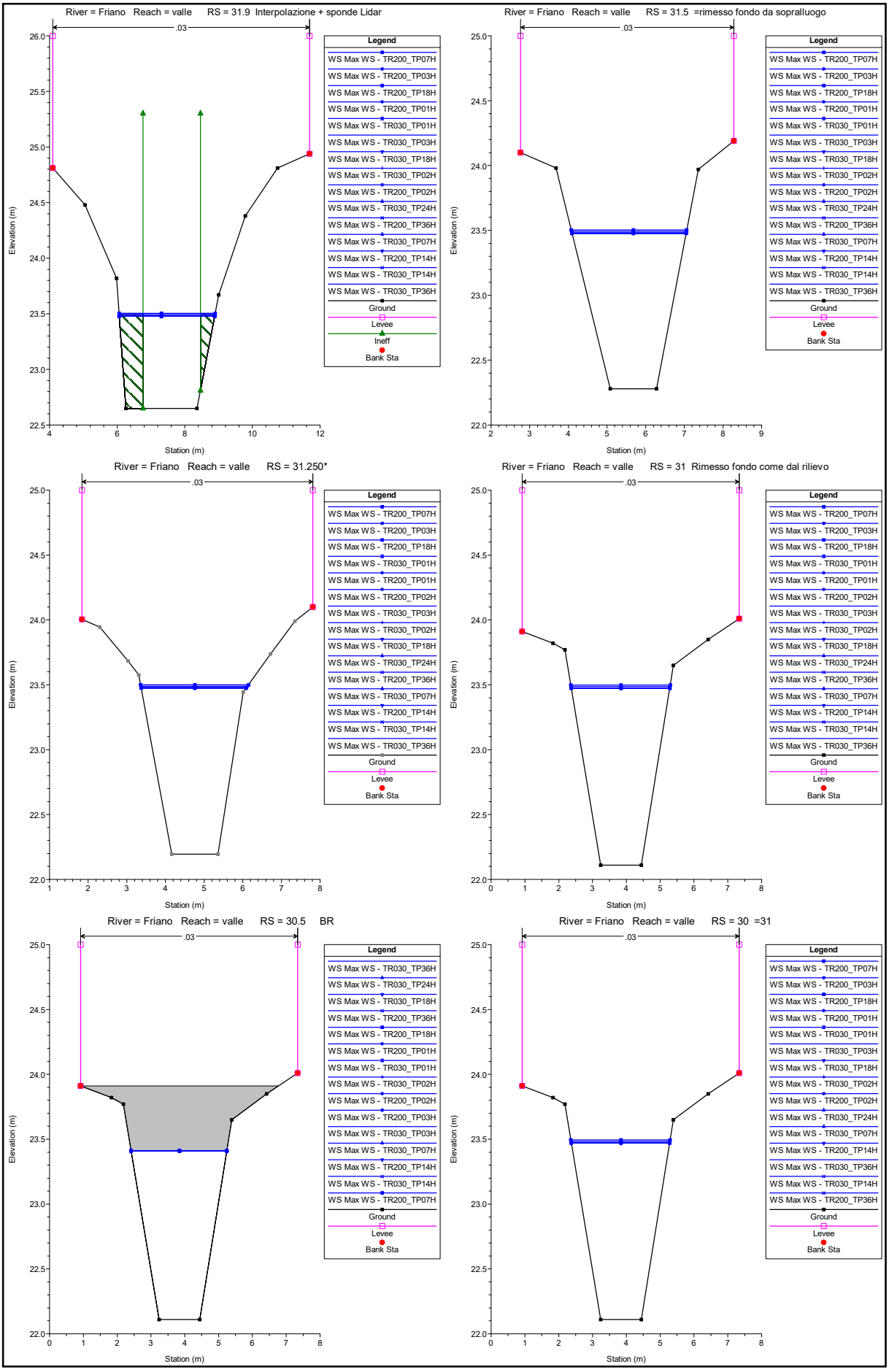

River = Friano Reach = valle RS = 40.99
River = Friano Reach = valle RS = 40
River = Friano Reach = valle RS = 39.9
River = Friano Reach = valle RS = 39
River = Friano Reach = valle RS = 38.9
River = Friano Reach = valle RS = 38.675*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Bank Sta

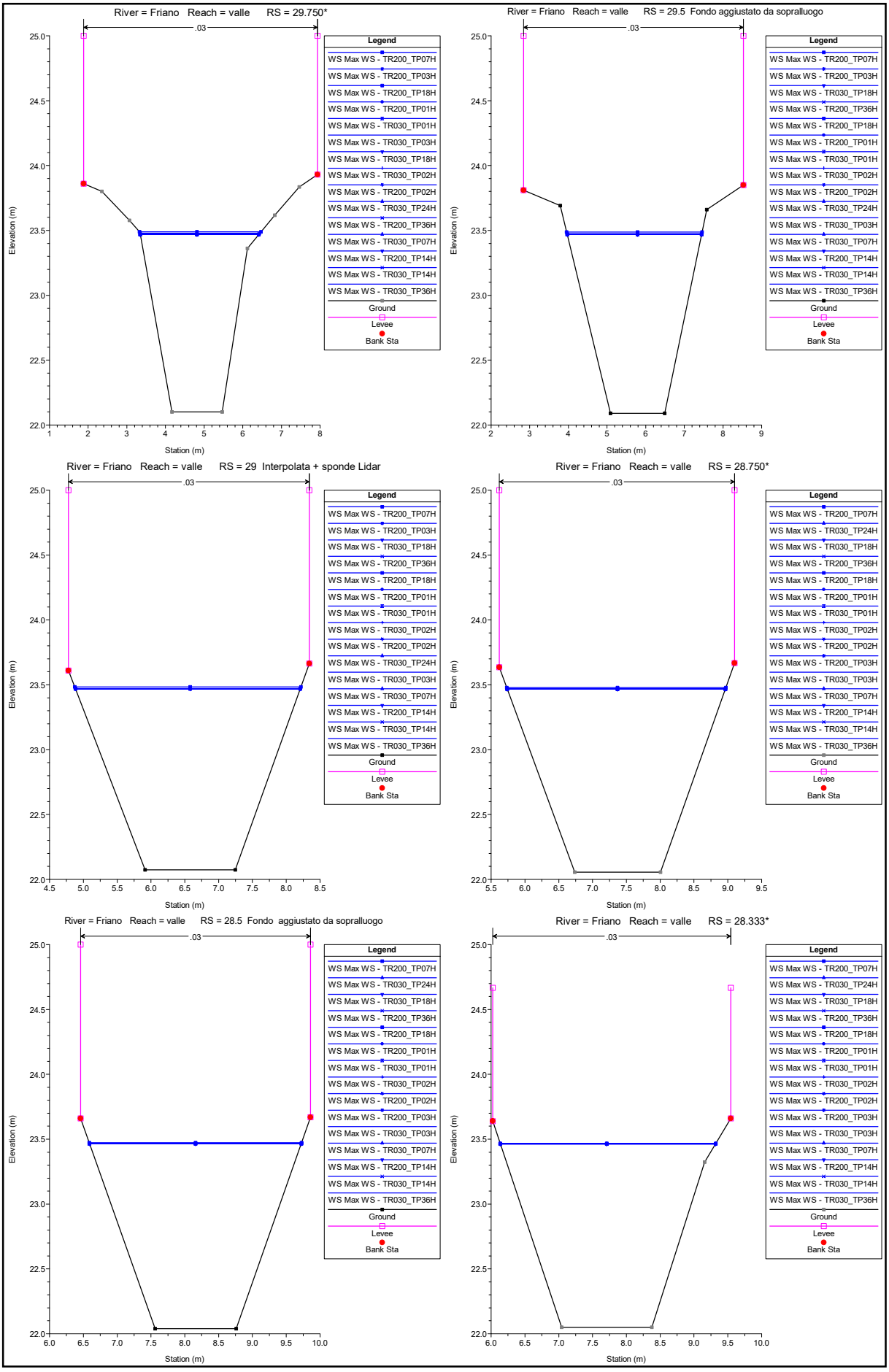

River = Friano Reach = valle RS = 38.450*
River = Friano Reach = valle RS = 38.225*
River = Friano Reach = valle RS = 38
River = Friano Reach = valle RS = 37.500*
River = Friano Reach = valle RS = 37
River = Friano Reach = valle RS = 36.500*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Bank Sta

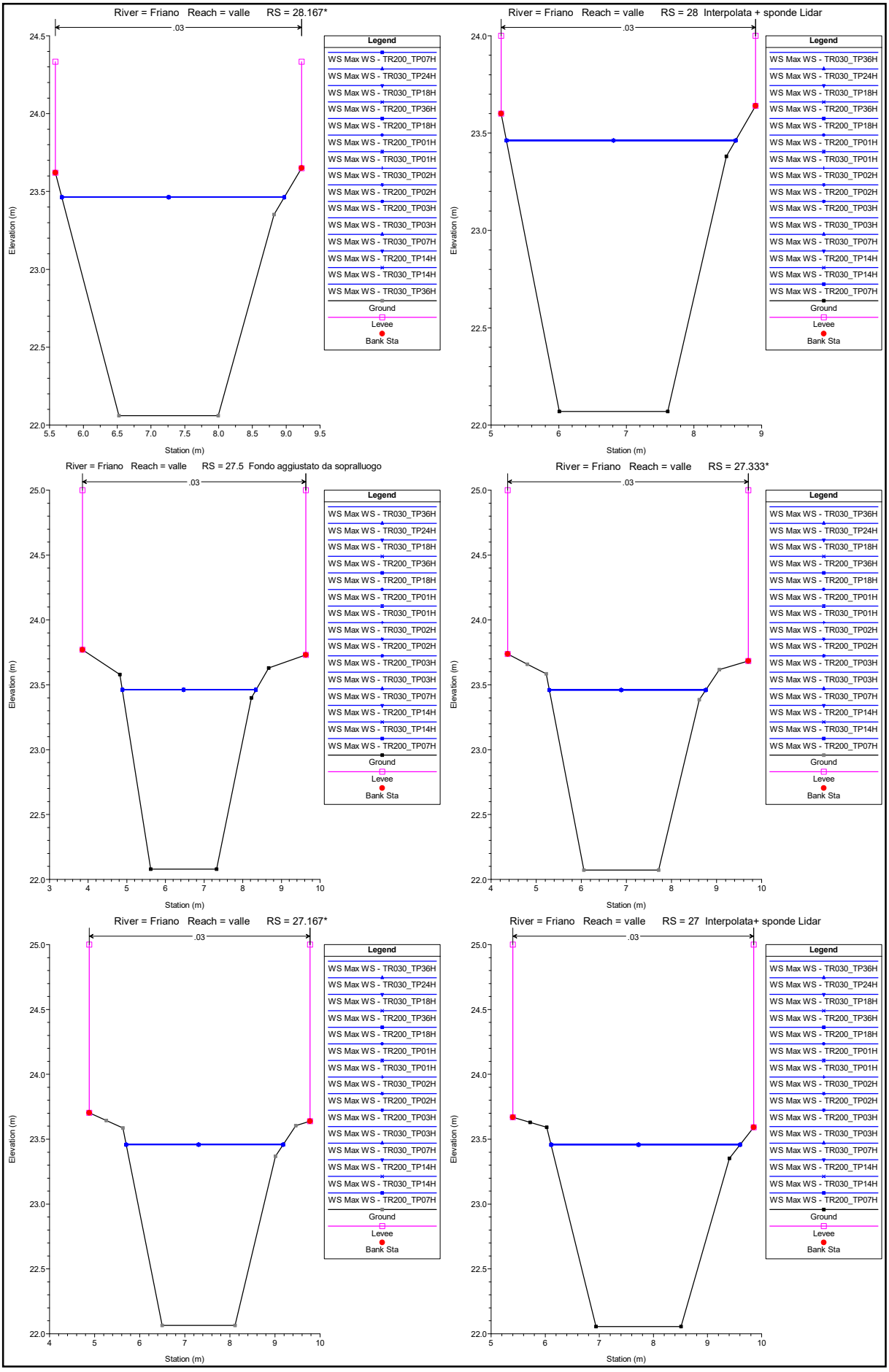

River = Friano Reach = valle RS = 36
River = Friano Reach = valle RS = 35.8 IS
River = Friano Reach = valle RS = 35.7
River = Friano Reach = valle RS = 35.6
River = Friano Reach = valle RS = 35.5 Culv
River = Friano Reach = valle RS = 35 Sezione ponte Superstrada Livorno - Firenze
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Ineff
Bank Sta

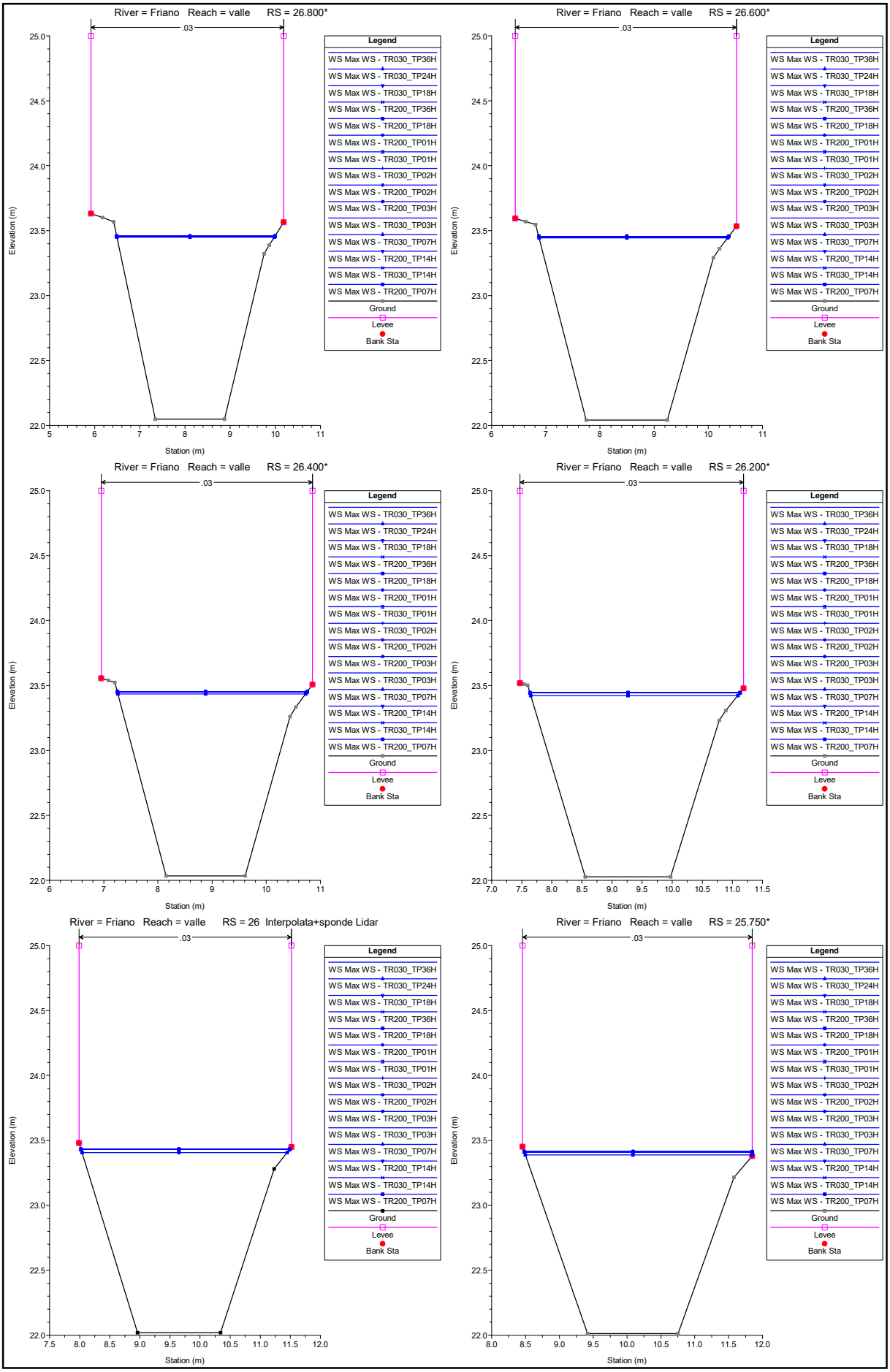

River = Friano Reach = valle RS = 34.9 =35 per lateral
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP07H
Ground
Levee
Bank Sta
River = Friano Reach = valle RS = 34.520*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Bank Sta
River = Friano Reach = valle RS = 34.140*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Bank Sta
River = Friano Reach = valle RS = 33.760*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Bank Sta
River = Friano Reach = valle RS = 33.380
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
Ground
Levee
Bank Sta
River = Friano Reach = valle RS = 33.253*
.032
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP36H
Ground
Levee
Bank Sta

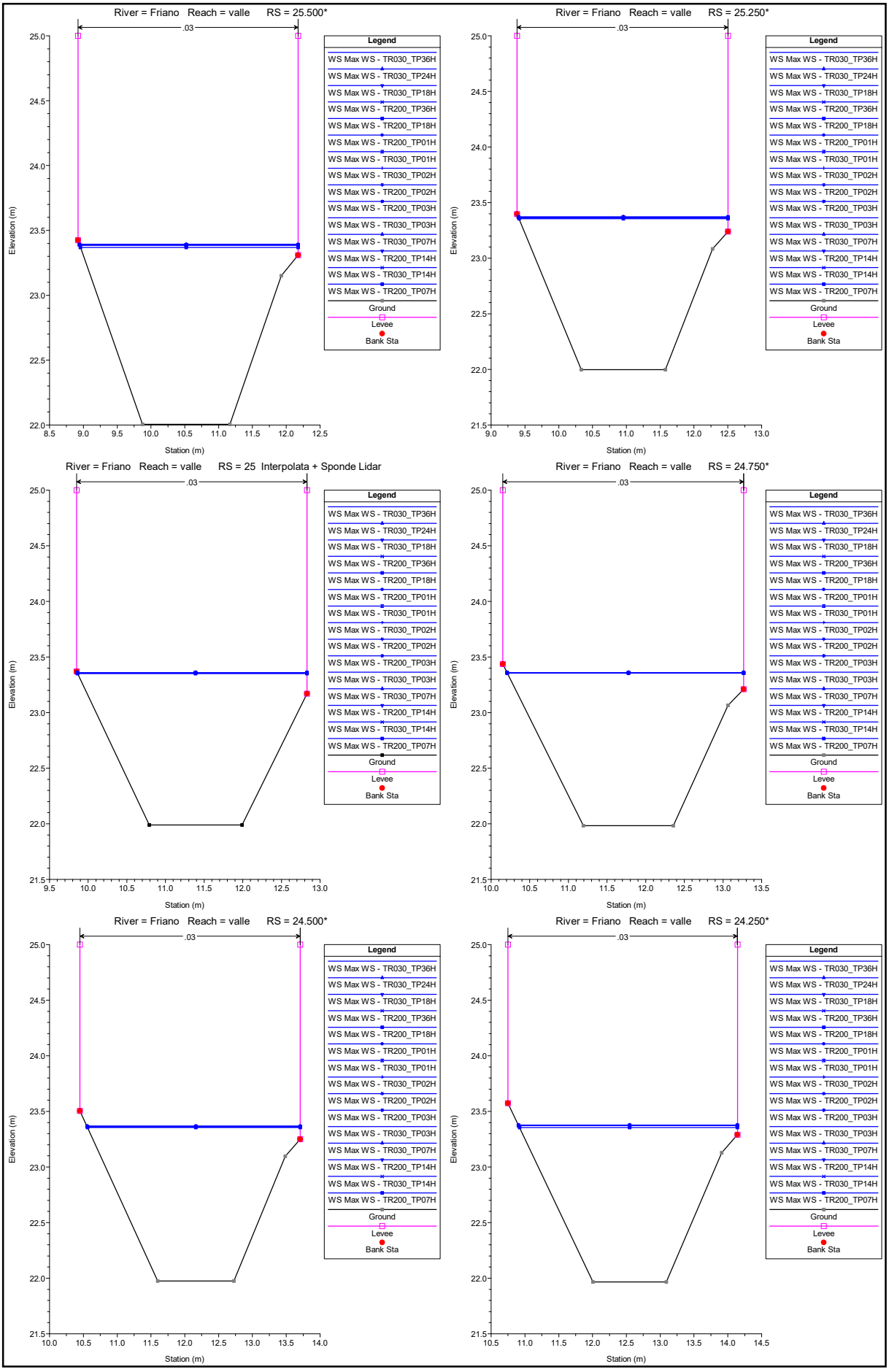

River = Friano Reach = valle RS = 33.127*
.032
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP36H
Ground
Levee
Bank Sta
River = Friano Reach = valle RS = 33 Rimesso fondo da sopralluogo
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
Ground
Levee
Ineff
Bank Sta
River = Friano Reach = valle RS = 32.95 Culv Ponte stradello monte Ferrovia
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Ineff
Bank Sta
River = Friano Reach = valle RS = 32.9 =33
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta
River = Friano Reach = valle RS = 32 Interpolazione + sponde Lidar
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP02H
Ground
Levee
Ineff
Bank Sta
River = Friano Reach = valle RS = 31.95 BR
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
Ground
Levee
Ineff
Bank Sta

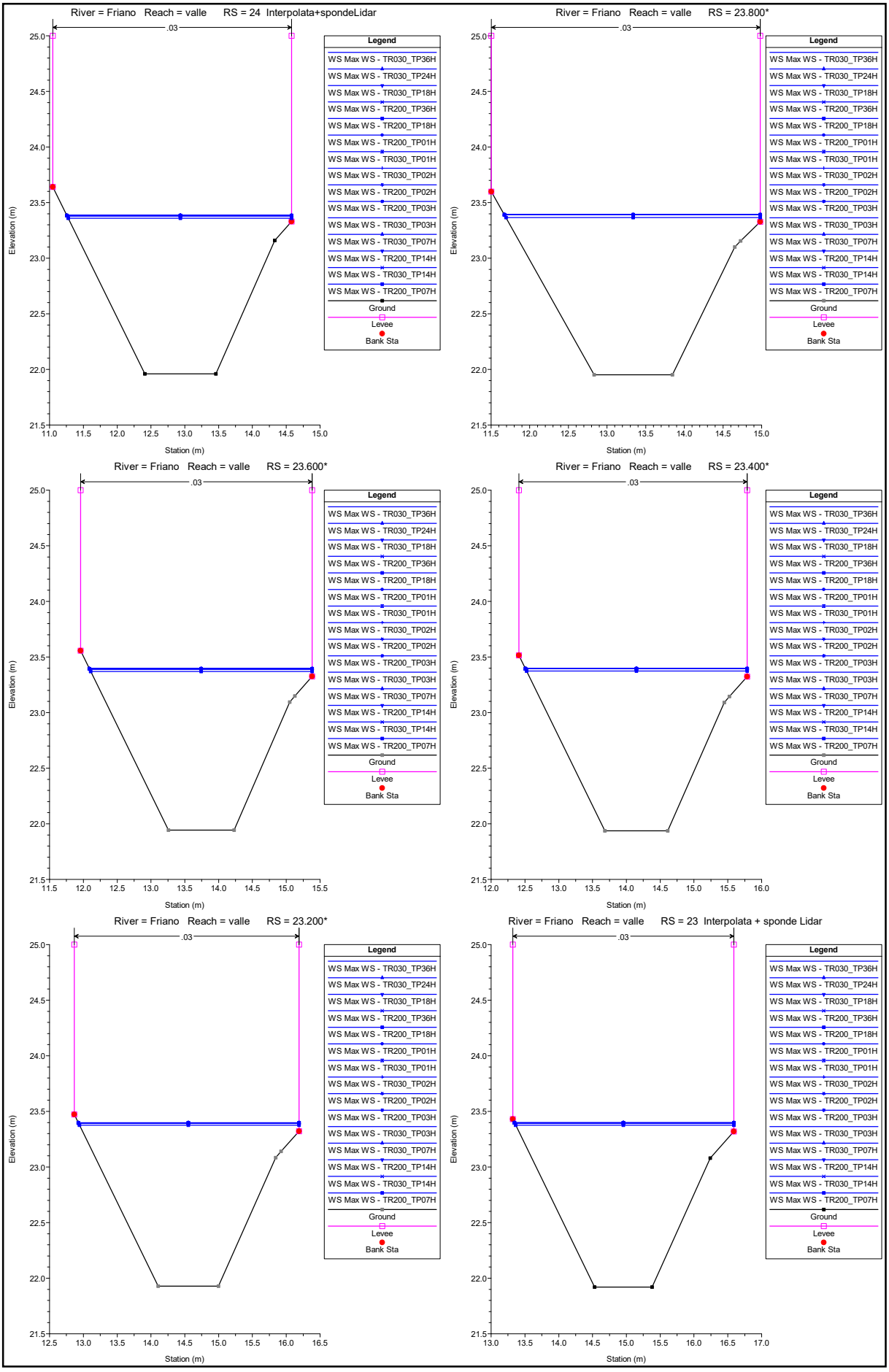

River = Friano Reach = valle RS = 31.9 Interpolazione + sponde Lidar
River = Friano Reach = valle RS = 31.5 =rimesso fondo da sopralluogo
River = Friano Reach = valle RS = 31.250*
River = Friano Reach = valle RS = 31 Rimesso fondo come dal rilievo
River = Friano Reach = valle RS = 30.5 BR
River = Friano Reach = valle RS = 30 =31
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta

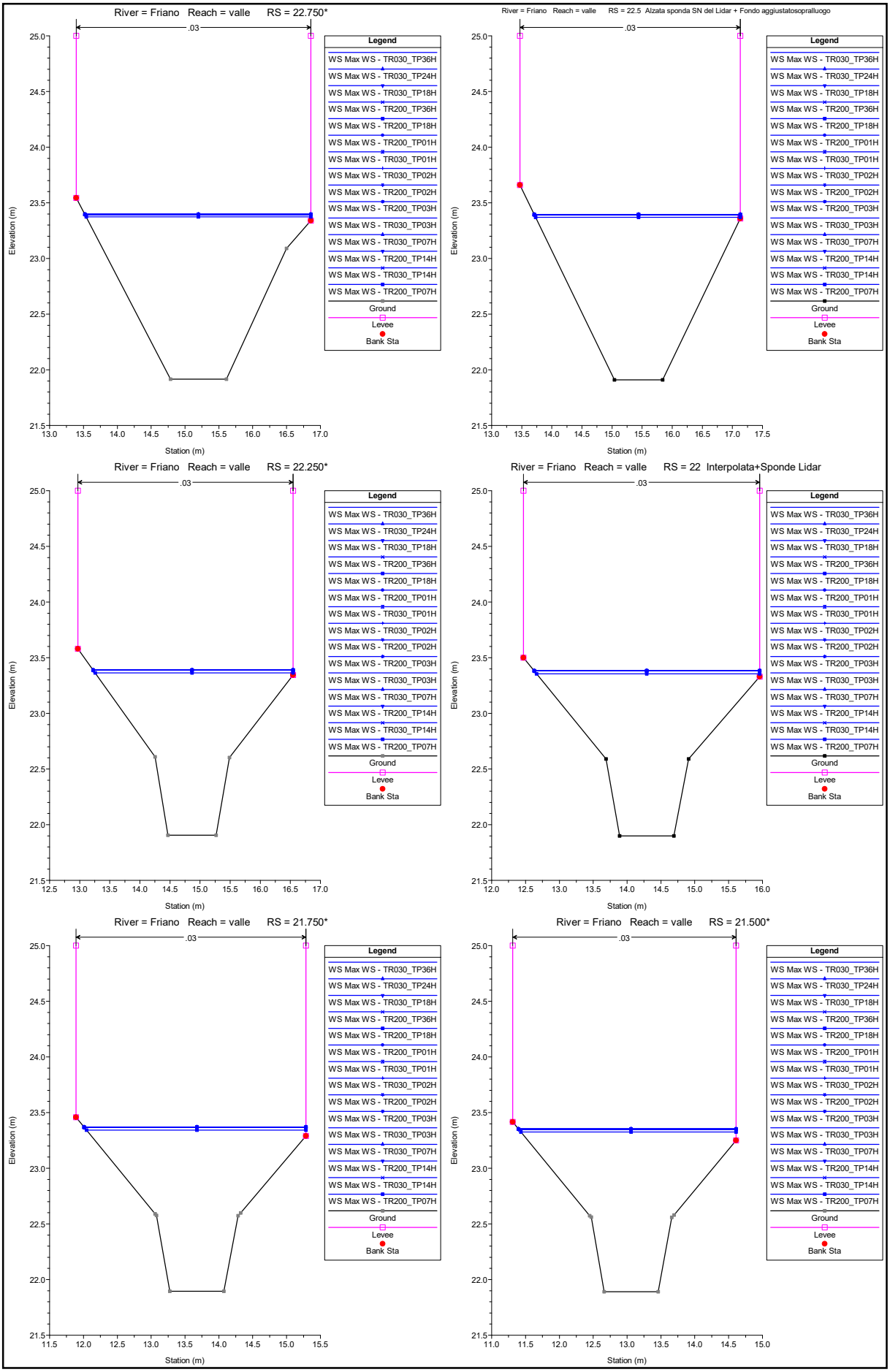

River = Friano Reach = valle RS = 29.750*
River = Friano Reach = valle RS = 29.5 Fondo aggiustato da sopralluogo
River = Friano Reach = valle RS = 29 Interpolata + sponde Lidar
River = Friano Reach = valle RS = 28.750*
River = Friano Reach = valle RS = 28.5 Fondo aggiustato da sopralluogo
River = Friano Reach = valle RS = 28.333*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta

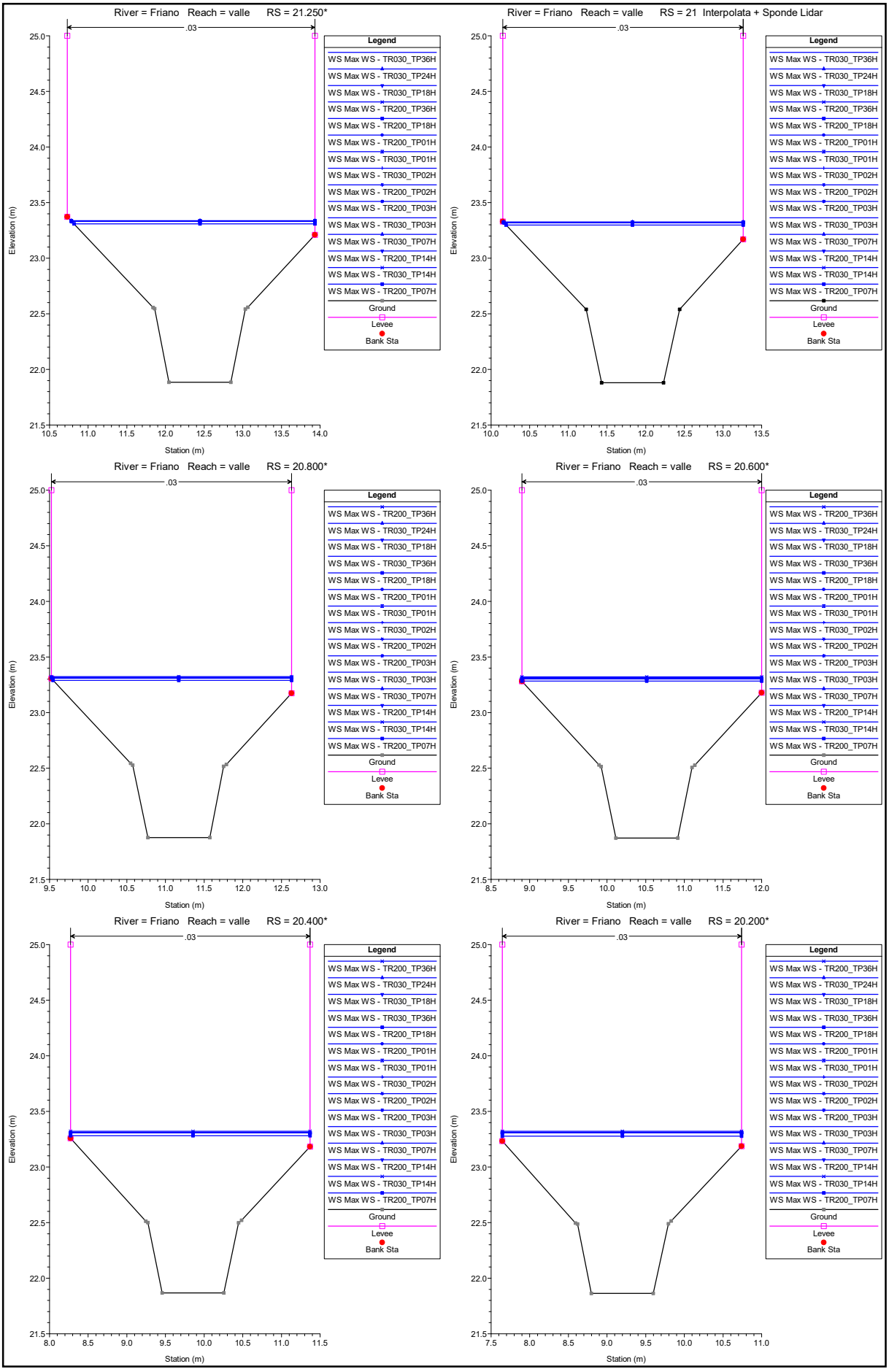

River = Friano Reach = valle RS = 28.167*
River = Friano Reach = valle RS = 28 Interpolata + sponde Lidar
River = Friano Reach = valle RS = 27.5 Fondo aggiustato da sopralluogo
River = Friano Reach = valle RS = 27.333*
River = Friano Reach = valle RS = 27.167*
River = Friano Reach = valle RS = 27 Interpolata+ sponde Lidar
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta

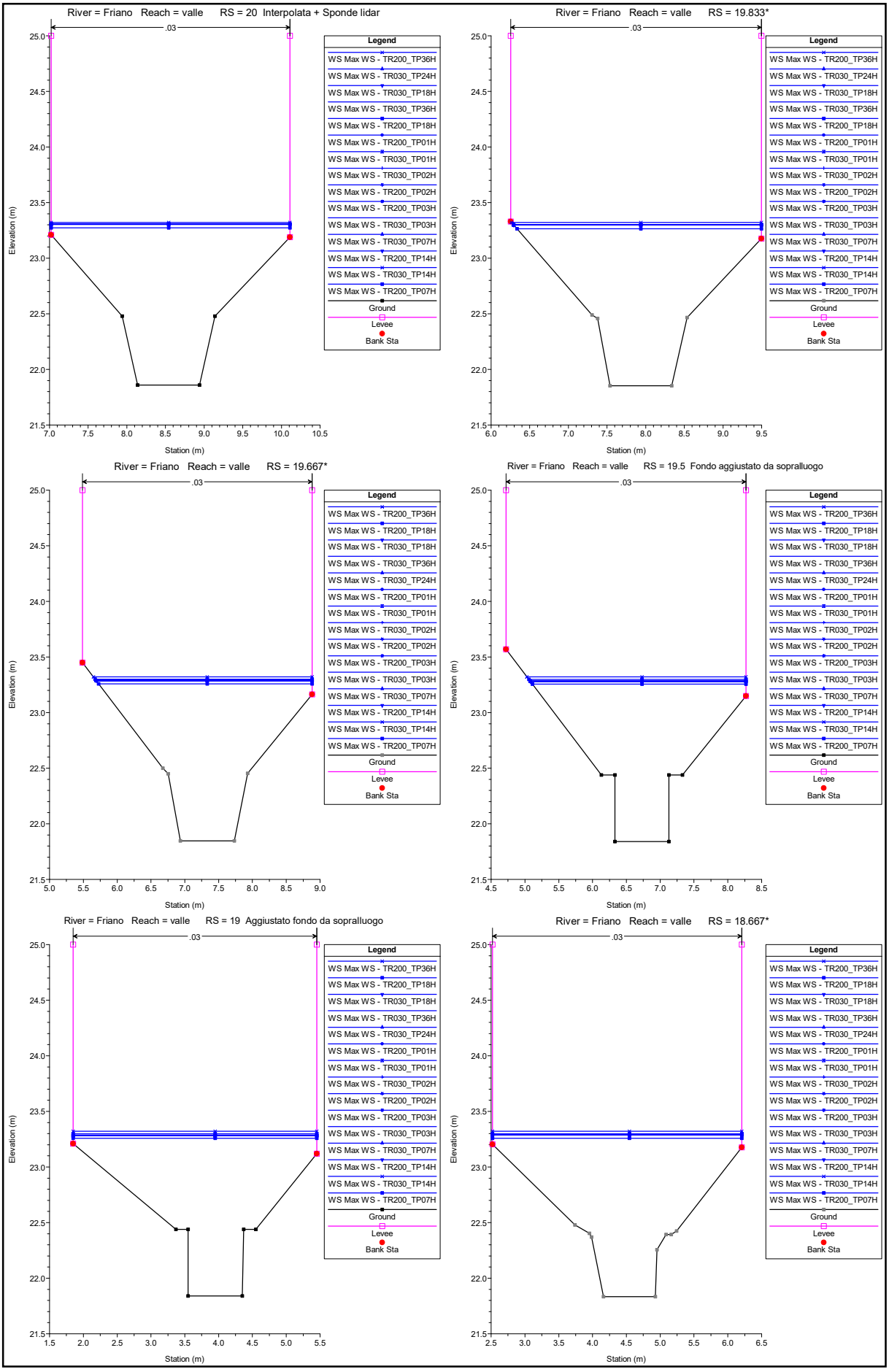

River = Friano Reach = valle RS = 26.800*
River = Friano Reach = valle RS = 26.600*
River = Friano Reach = valle RS = 26.400*
River = Friano Reach = valle RS = 26.200*
River = Friano Reach = valle RS = 26 Interpolata+sponde Lidar
River = Friano Reach = valle RS = 25.750*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Bank Sta

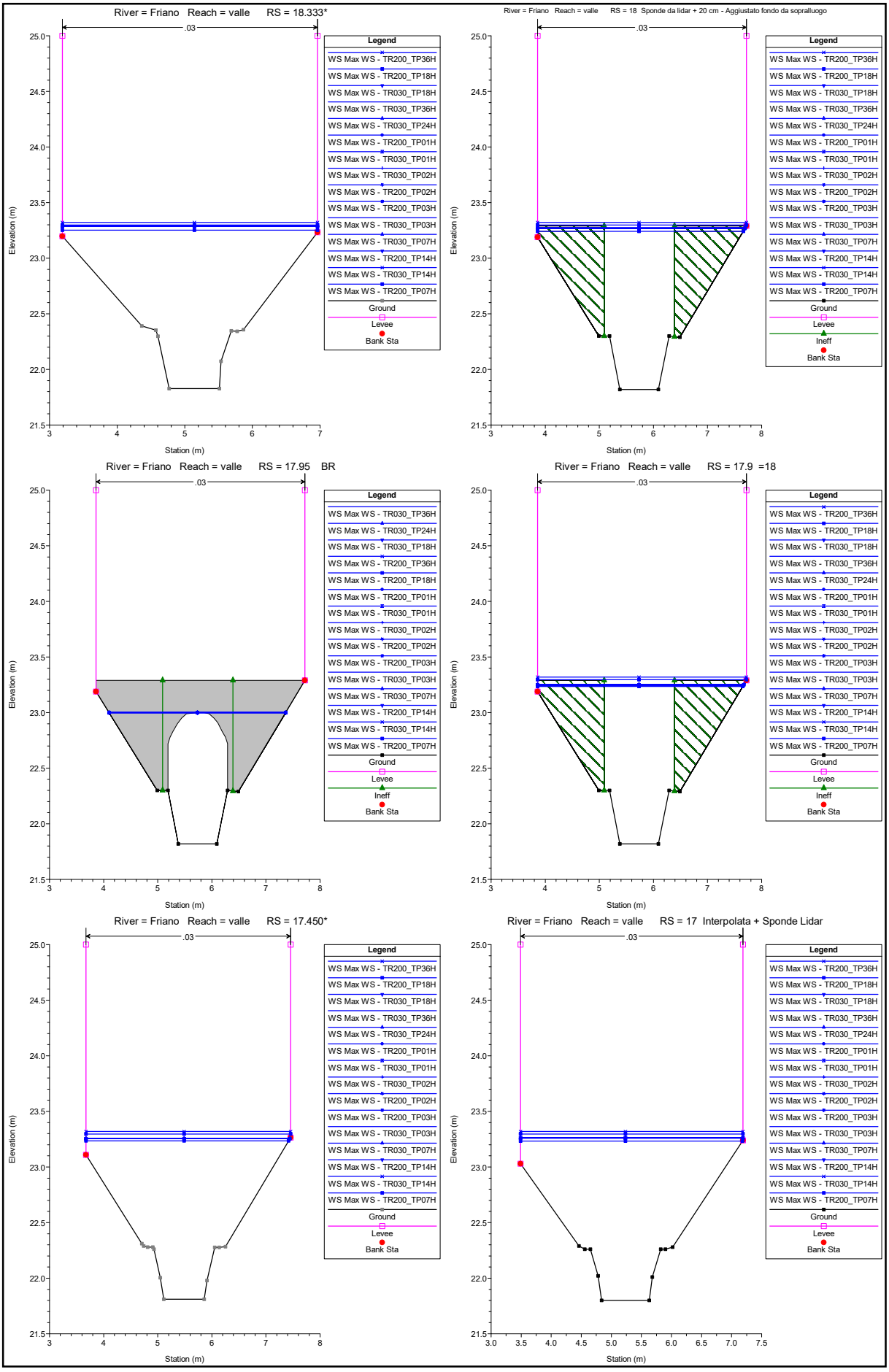

River = Friano Reach = valle RS = 25.500*
River = Friano Reach = valle RS = 25.250*
River = Friano Reach = valle RS = 25 Interpolata + Sponde Lidar
River = Friano Reach = valle RS = 24.750*
River = Friano Reach = valle RS = 24.500*
River = Friano Reach = valle RS = 24.250*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Bank Sta

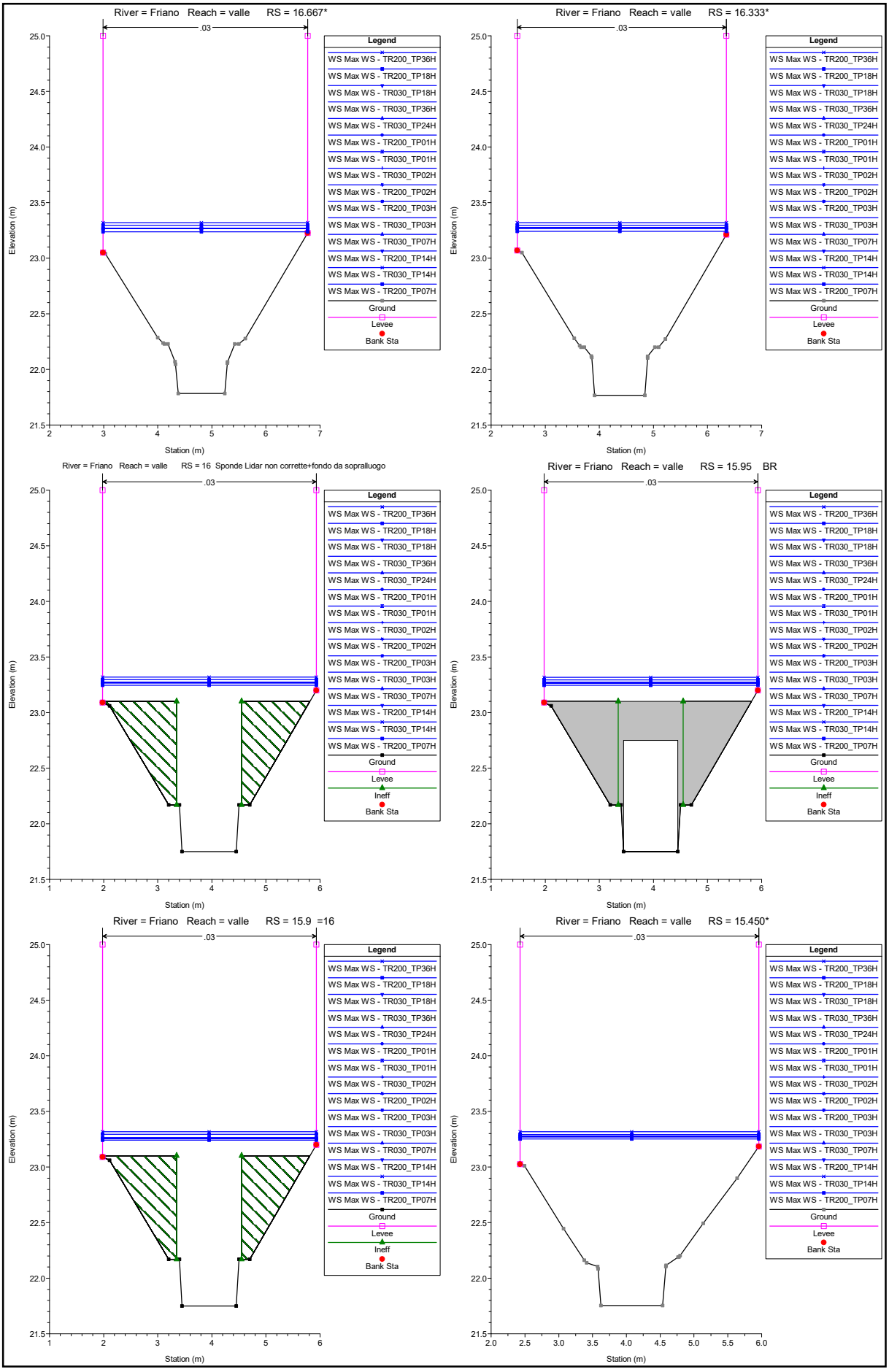

River = Friano Reach = valle RS = 24 Interpolata+spondeLidar
River = Friano Reach = valle RS = 23.800*
River = Friano Reach = valle RS = 23.600*
River = Friano Reach = valle RS = 23.400*
River = Friano Reach = valle RS = 23.200*
River = Friano Reach = valle RS = 23 Interpolata + sponde Lidar
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Bank Sta

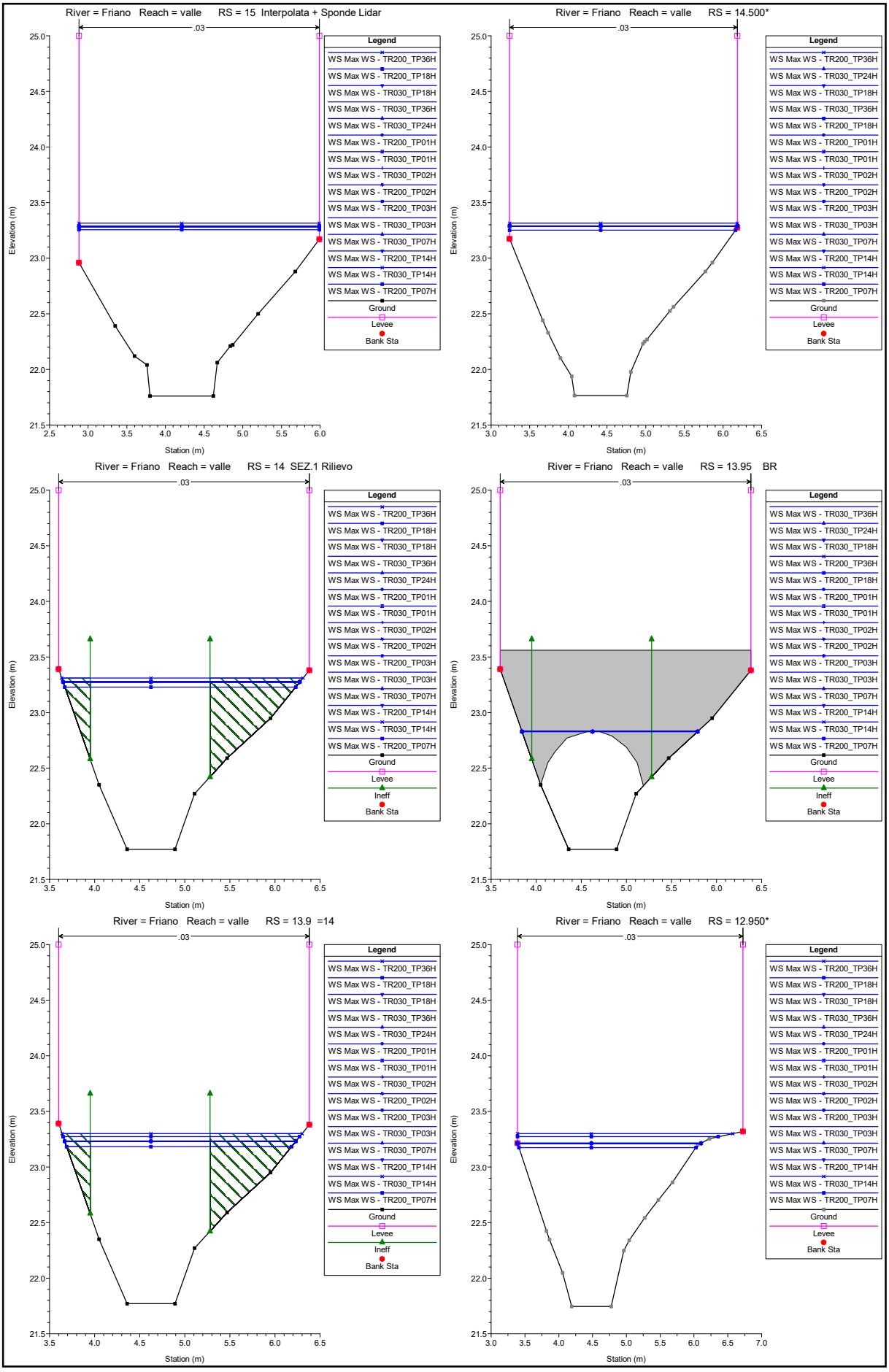

River = Friano Reach = valle RS = 22.750*
River = Friano Reach = valle RS = 22.5 Alzata sponda SN del Lidar + Fondo aggiustatosopralluogo
River = Friano Reach = valle RS = 22.250*
River = Friano Reach = valle RS = 22 Interpolata+Sponde Lidar
River = Friano Reach = valle RS = 21.750*
River = Friano Reach = valle RS = 21.500*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Bank Sta

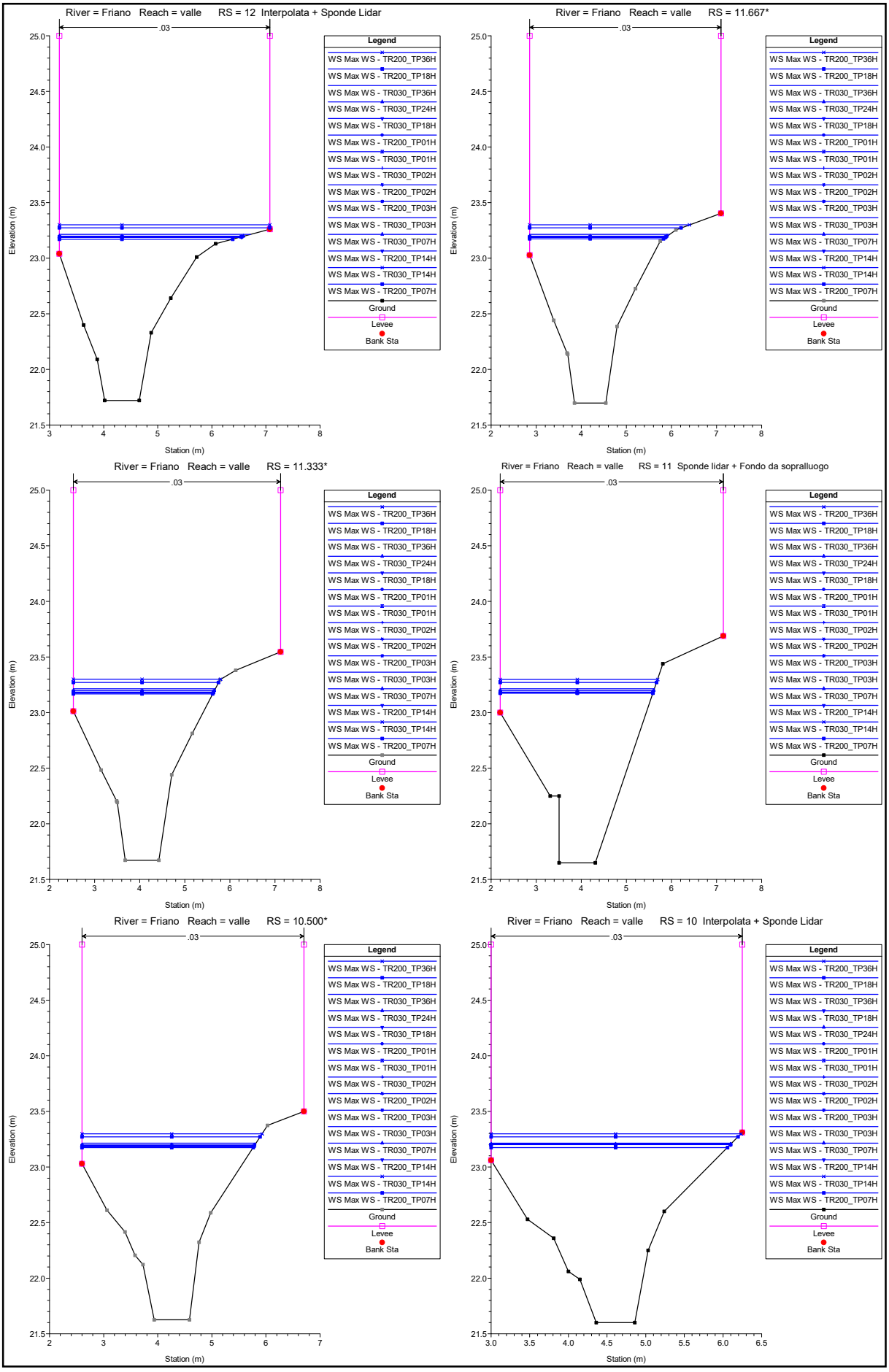

River = Friano Reach = valle RS = 21.250*
River = Friano Reach = valle RS = 21 Interpolata + Sponde Lidar
River = Friano Reach = valle RS = 20.800*
River = Friano Reach = valle RS = 20.600*
River = Friano Reach = valle RS = 20.400*
River = Friano Reach = valle RS = 20.200*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Bank Sta

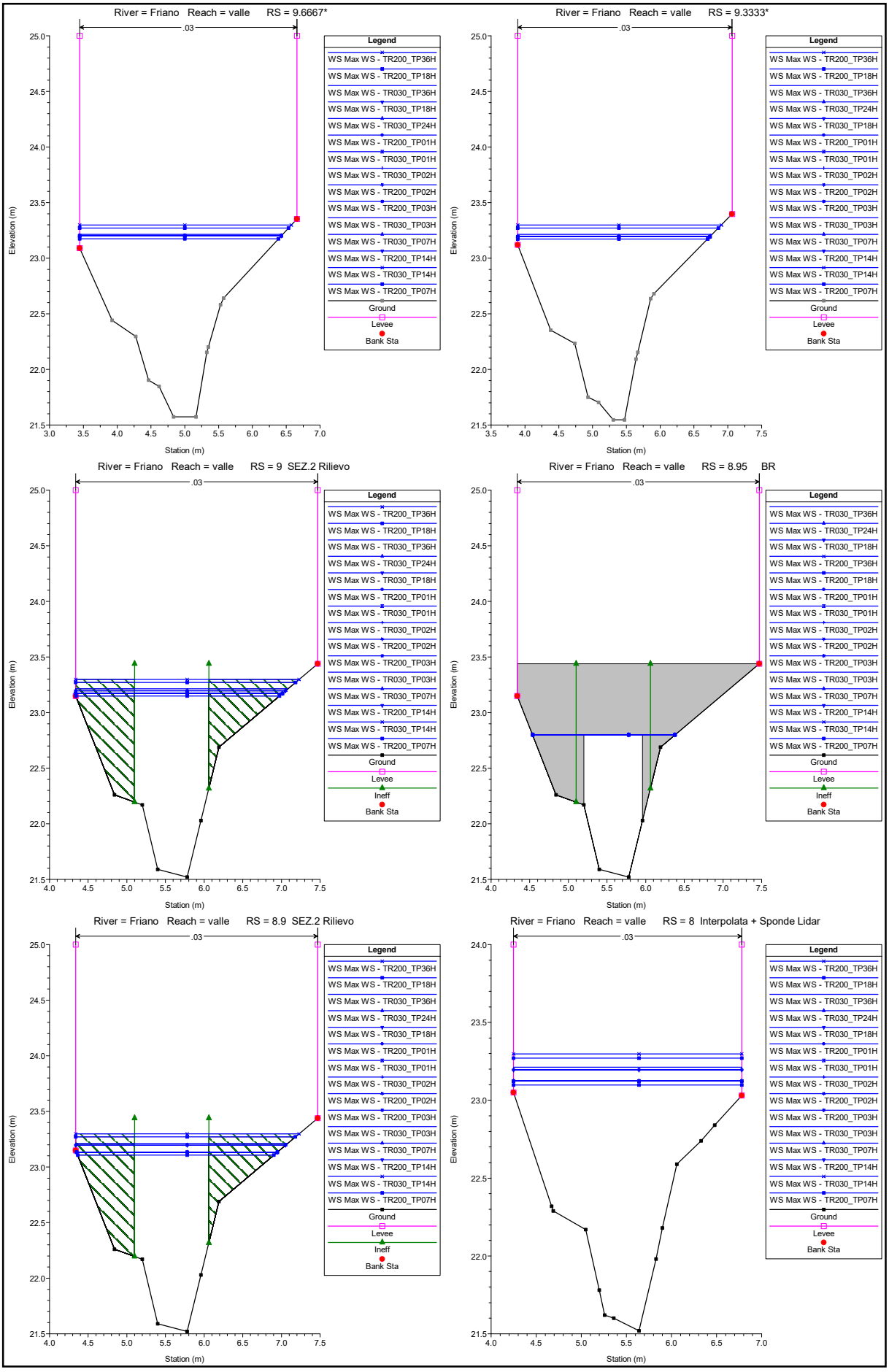

River = Friano Reach = valle RS = 20 Interpolata + Sponde lidar
River = Friano Reach = valle RS = 19.833*
River = Friano Reach = valle RS = 19.667*
River = Friano Reach = valle RS = 19.5 Fondo aggiustato da sopralluogo
River = Friano Reach = valle RS = 19 Aggiustato fondo da sopralluogo
River = Friano Reach = valle RS = 18.667*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Bank Sta

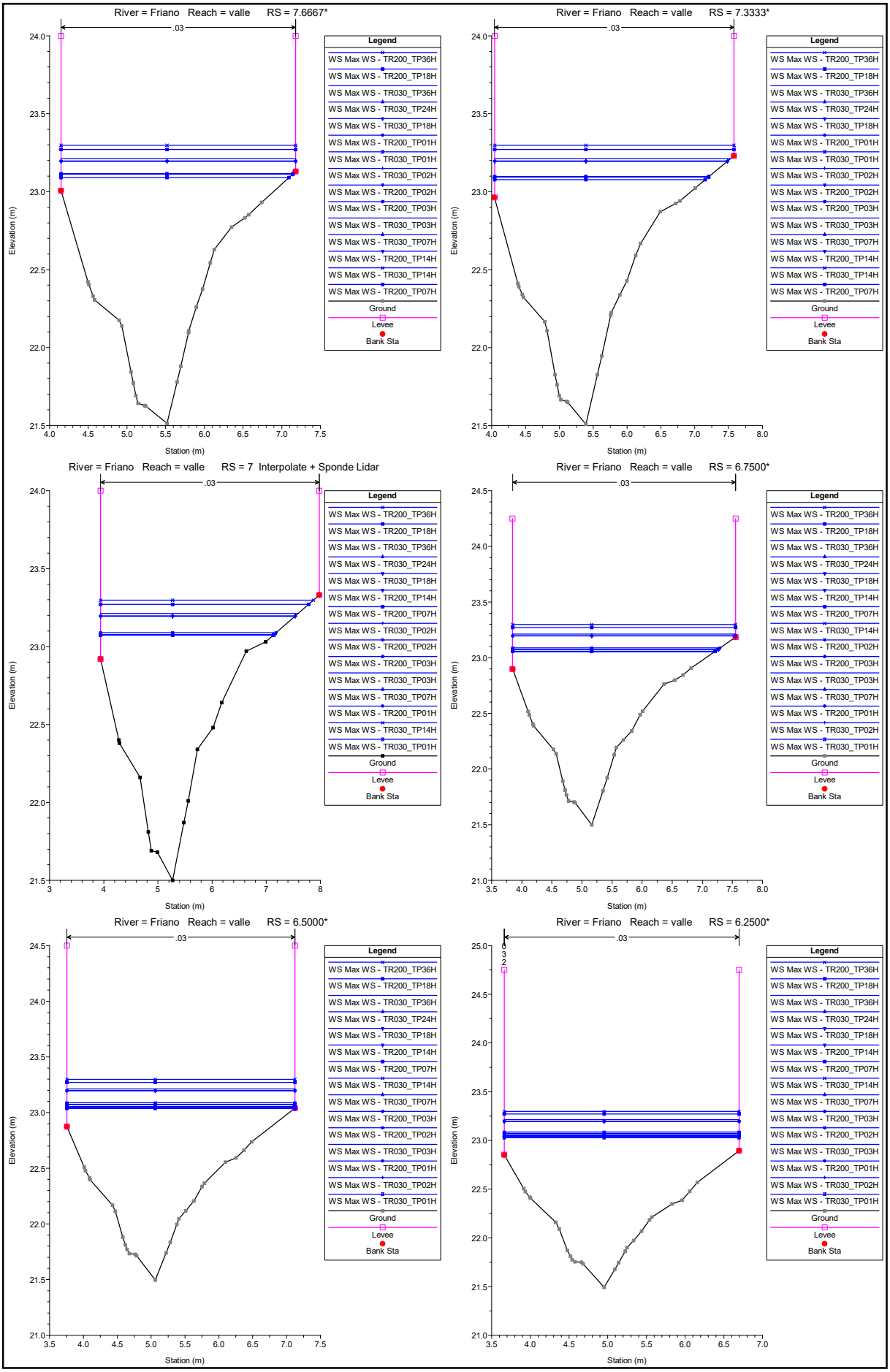

River = Friano Reach = valle RS = 18.333*
River = Friano Reach = valle RS = 18 Sponde da lidar + 20 cm - Aggiustato fondo da sopralluogo
River = Friano Reach = valle RS = 17.95 BR
River = Friano Reach = valle RS = 17.9 =18
River = Friano Reach = valle RS = 17.450*
River = Friano Reach = valle RS = 17 Interpolata + Sponde Lidar
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Ineff
Bank Sta

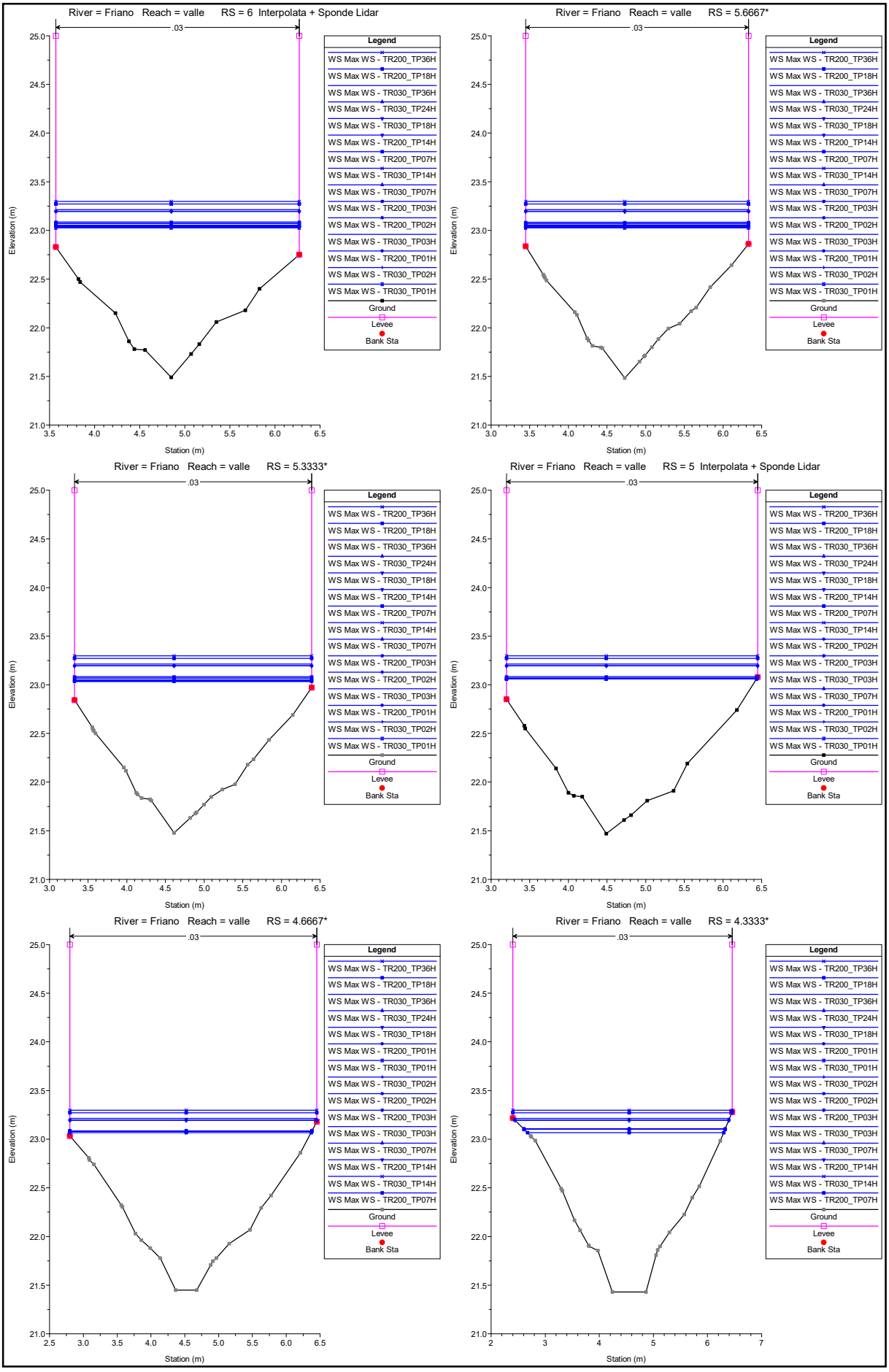

River = Friano Reach = valle RS = 16.667*
River = Friano Reach = valle RS = 16.333*
River = Friano Reach = valle RS = 16 Sponde Lidar non corrette+fondo da sopralluogo
River = Friano Reach = valle RS = 15.95 BR
River = Friano Reach = valle RS = 15.9 =16
River = Friano Reach = valle RS = 15.450*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Ineff
Bank Sta

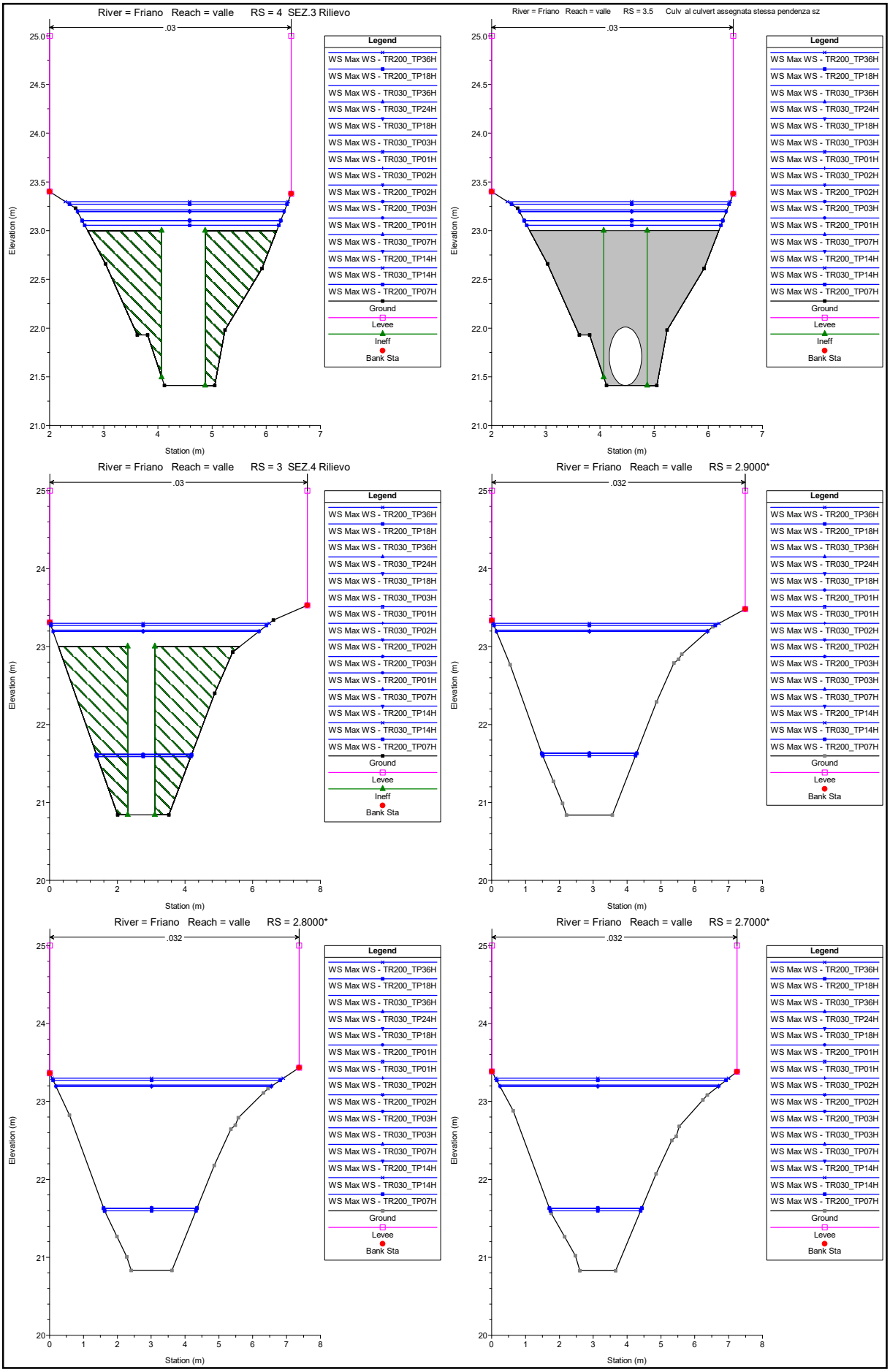

River = Friano Reach = valle RS = 15 Interpolata + Sponde Lidar
River = Friano Reach = valle RS = 14.500*
River = Friano Reach = valle RS = 14 SEZ.1 Rilievo
River = Friano Reach = valle RS = 13.95 BR
River = Friano Reach = valle RS = 13.9 =14
River = Friano Reach = valle RS = 12.950*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Ineff
Bank Sta

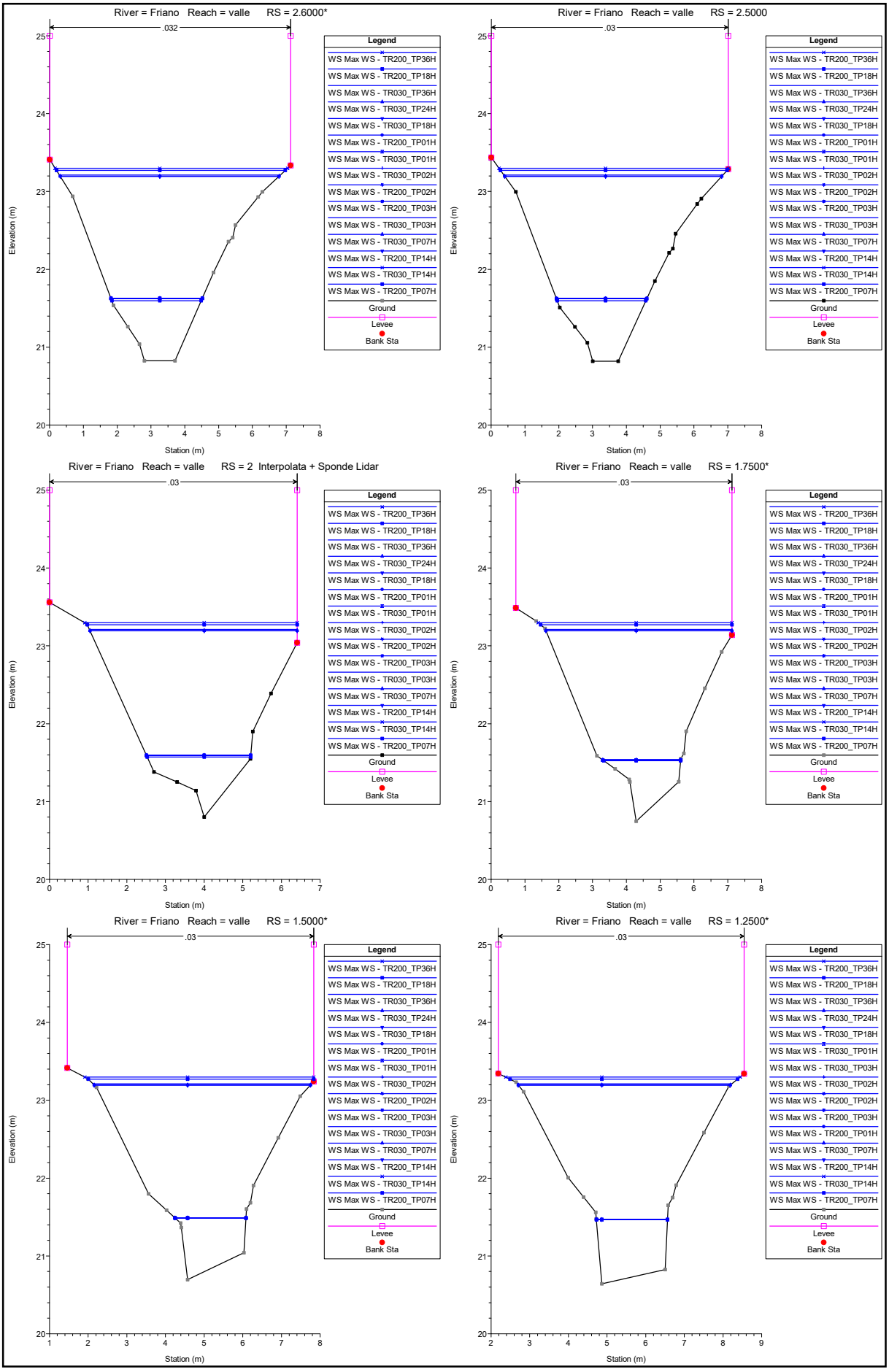

River = Friano Reach = valle RS = 12 Interpolata + Sponde Lidar
River = Friano Reach = valle RS = 11.667*
River = Friano Reach = valle RS = 11.333*
River = Friano Reach = valle RS = 11 Sponde lidar + Fondo da sopralluogo
River = Friano Reach = valle RS = 10.500*
River = Friano Reach = valle RS = 10 Interpolata + Sponde Lidar
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Bank Sta

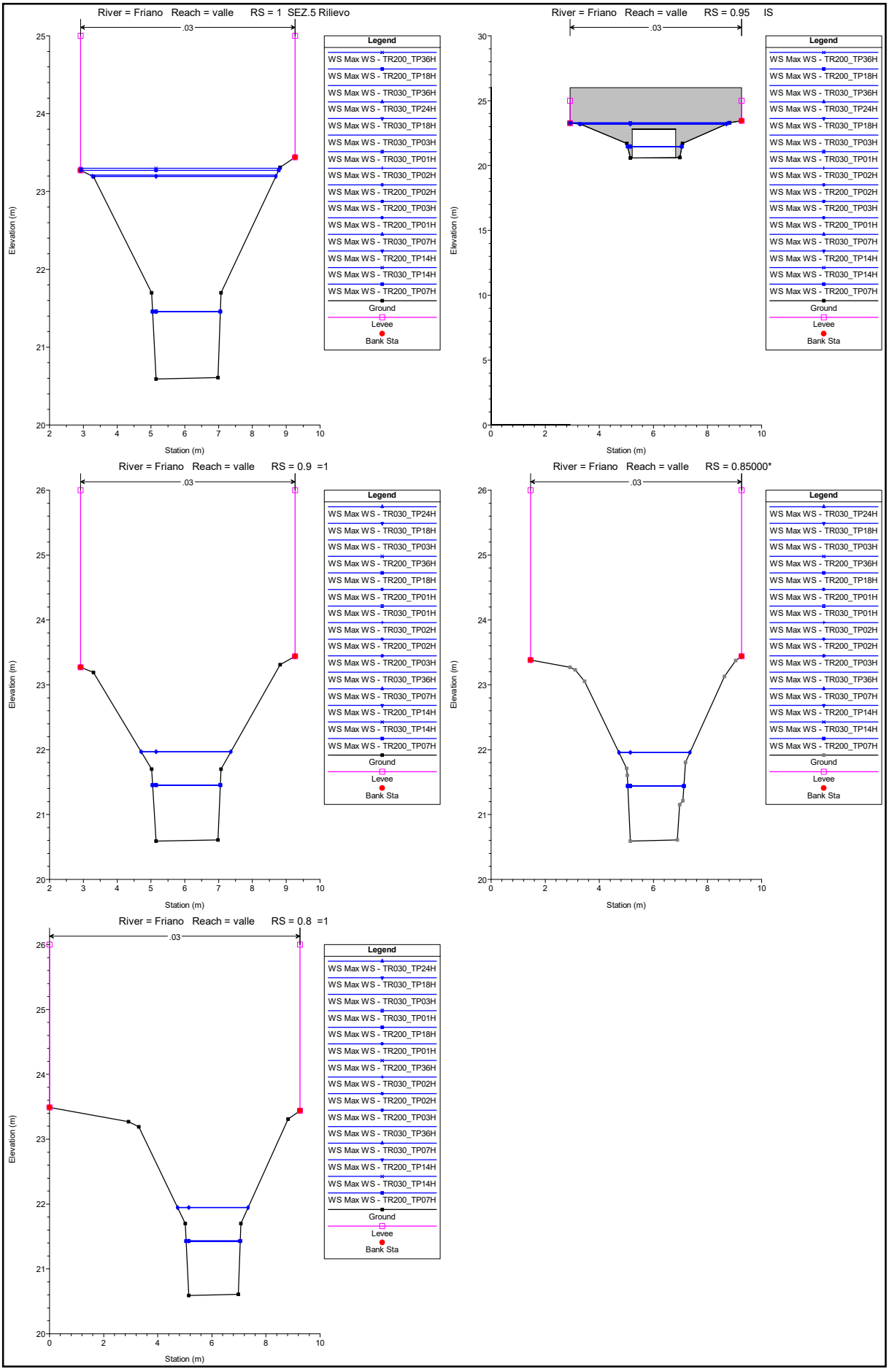

River = Friano Reach = valle RS = 9.6667*
River = Friano Reach = valle RS = 9.3333*
River = Friano Reach = valle RS = 9 SEZ.2 Rilievo
River = Friano Reach = valle RS = 8.95 BR
River = Friano Reach = valle RS = 8.9 SEZ.2 Rilievo
River = Friano Reach = valle RS = 8 Interpolata + Sponde Lidar
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Ineff
Bank Sta


River = Friano Reach = valle RS = 7.6667*
River = Friano Reach = valle RS = 7.3333*
River = Friano Reach = valle RS = 7 Interpolate + Sponde Lidar
River = Friano Reach = valle RS = 6.7500*
River = Friano Reach = valle RS = 6.5000*
River = Friano Reach = valle RS = 6.2500*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Bank Sta


River = Friano Reach = valle RS = 6 Interpolata + Sponde Lidar
River = Friano Reach = valle RS = 5.6667*
River = Friano Reach = valle RS = 5.3333*
River = Friano Reach = valle RS = 5 Interpolata + Sponde Lidar
River = Friano Reach = valle RS = 4.6667*
River = Friano Reach = valle RS = 4.3333*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta


River = Friano Reach = valle RS = 4 SEZ.3 Rilievo
River = Friano Reach = valle RS = 3.5 Culv al culvert assegnata stessa pendenza sz
River = Friano Reach = valle RS = 3 SEZ.4 Rilievo
River = Friano Reach = valle RS = 2.9000*
River = Friano Reach = valle RS = 2.8000*
River = Friano Reach = valle RS = 2.7000*
.03
.032
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Ineff
Bank Sta


River = Friano Reach = valle RS = 2.6000*
.032
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Bank Sta
River = Friano Reach = valle RS = 2.5000
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Bank Sta
River = Friano Reach = valle RS = 2 Interpolata + Sponde Lidar
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Bank Sta
River = Friano Reach = valle RS = 1.7500*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Bank Sta
River = Friano Reach = valle RS = 1.5000*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Bank Sta
River = Friano Reach = valle RS = 1.2500*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Bank Sta


River = Friano Reach = valle RS = 1 SEZ.5 Rilievo
River = Friano Reach = valle RS = 0.95 IS
River = Friano Reach = valle RS = 0.9 =1
River = Friano Reach = valle RS = 0.85000*
River = Friano Reach = valle RS = 0.8 =1
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Bank Sta

HEC-RAS Profile: Max WS

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Friano	68	Max WS	TR030_TP36H	0.60	30.13	30.63		30.70	0.009478	1.15	0.52	1.52	0.63
Friano	68	Max WS	TR030_TP24H	0.60	30.13	30.64		30.70	0.009349	1.14	0.52	1.52	0.62
Friano	68	Max WS	TR030_TP18H	0.60	30.13	30.64		30.70	0.009264	1.14	0.53	1.52	0.62
Friano	68	Max WS	TR200_TP36H	0.60	30.13	30.64		30.70	0.009286	1.14	0.53	1.52	0.62
Friano	68	Max WS	TR200_TP18H	0.60	30.13	30.67		30.72	0.007473	1.05	0.57	1.60	0.56
Friano	68	Max WS	TR200_TP01H	1.11	30.13	31.21		31.23	0.001200	0.58	1.93	3.59	0.25
Friano	68	Max WS	TR030_TP01H	0.78	30.13	31.07		31.09	0.001165	0.53	1.47	2.98	0.24
Friano	68	Max WS	TR030_TP02H	0.60	30.13	30.94		30.95	0.001385	0.54	1.11	2.41	0.26
Friano	68	Max WS	TR200_TP02H	0.80	30.13	31.08		31.10	0.001170	0.53	1.51	3.03	0.24
Friano	68	Max WS	TR200_TP03H	0.60	30.13	30.97		30.98	0.001192	0.51	1.18	2.52	0.24
Friano	68	Max WS	TR030_TP03H	0.60	30.13	30.78		30.81	0.003476	0.78	0.77	1.90	0.39
Friano	68	Max WS	TR030_TP07H	0.60	30.13	30.73		30.77	0.004932	0.89	0.67	1.75	0.46
Friano	68	Max WS	TR200_TP14H	0.60	30.13	30.72		30.76	0.005216	0.91	0.66	1.73	0.47
Friano	68	Max WS	TR030_TP14H	0.60	30.13	30.64		30.71	0.008995	1.13	0.53	1.53	0.61
Friano	68	Max WS	TR200_TP07H	0.60	30.13	30.69		30.74	0.006214	0.98	0.61	1.66	0.51
Friano	67.99			Lat Struct									
Friano	67.98			Lat Struct									
Friano	67.667*	Max WS	TR030_TP36H	0.60	29.96	30.43		30.50	0.010735	1.17	0.51	1.72	0.68
Friano	67.667*	Max WS	TR030_TP24H	0.60	29.96	30.43		30.50	0.010735	1.17	0.51	1.72	0.68
Friano	67.667*	Max WS	TR030_TP18H	0.60	29.96	30.43		30.50	0.010735	1.17	0.51	1.72	0.68
Friano	67.667*	Max WS	TR200_TP36H	0.60	29.96	30.43		30.50	0.010735	1.17	0.51	1.72	0.68
Friano	67.667*	Max WS	TR200_TP18H	0.60	29.96	30.43		30.50	0.010735	1.17	0.51	1.72	0.68
Friano	67.667*	Max WS	TR200_TP01H	1.10	29.96	31.20		31.21	0.000444	0.40	2.76	4.26	0.16
Friano	67.667*	Max WS	TR030_TP01H	0.78	29.96	31.06		31.07	0.000417	0.36	2.19	3.83	0.15
Friano	67.667*	Max WS	TR030_TP02H	0.60	29.96	30.92		30.93	0.000462	0.35	1.70	3.22	0.16
Friano	67.667*	Max WS	TR200_TP02H	0.80	29.96	31.07		31.08	0.000422	0.36	2.23	3.88	0.15
Friano	67.667*	Max WS	TR200_TP03H	0.60	29.96	30.96		30.96	0.000404	0.33	1.80	3.36	0.15
Friano	67.667*	Max WS	TR030_TP03H	0.60	29.96	30.75		30.76	0.001131	0.50	1.19	2.57	0.24
Friano	67.667*	Max WS	TR030_TP07H	0.59	29.96	30.47		30.52	0.007831	1.03	0.57	1.82	0.59
Friano	67.667*	Max WS	TR200_TP14H	0.56	29.96	30.47		30.52	0.006836	0.97	0.58	1.83	0.55
Friano	67.667*	Max WS	TR030_TP14H	0.60	29.96	30.43		30.50	0.010735	1.17	0.51	1.72	0.68
Friano	67.667*	Max WS	TR200_TP07H	0.60	29.96	30.61		30.63	0.002718	0.70	0.86	2.21	0.36
Friano	67.333*	Max WS	TR030_TP36H	0.60	29.79	30.17		30.25	0.014620	1.23	0.49	2.04	0.80
Friano	67.333*	Max WS	TR030_TP24H	0.60	29.79	30.17		30.25	0.013758	1.20	0.50	2.05	0.78
Friano	67.333*	Max WS	TR030_TP18H	0.60	29.79	30.18		30.25	0.012961	1.18	0.51	2.05	0.76
Friano	67.333*	Max WS	TR200_TP36H	0.60	29.79	30.18		30.25	0.013106	1.18	0.51	2.05	0.76
Friano	67.333*	Max WS	TR200_TP18H	0.56	29.79	30.24		30.28	0.005997	0.89	0.63	2.12	0.52
Friano	67.333*	Max WS	TR200_TP01H	0.79	29.79	31.20		31.21	0.000090	0.20	3.90	4.89	0.07
Friano	67.333*	Max WS	TR030_TP01H	0.76	29.79	31.06		31.06	0.000140	0.23	3.22	4.60	0.09
Friano	67.333*	Max WS	TR030_TP02H	0.60	29.79	30.92		30.92	0.000157	0.23	2.60	4.17	0.09
Friano	67.333*	Max WS	TR200_TP02H	0.77	29.79	31.07		31.07	0.000139	0.24	3.27	4.62	0.09
Friano	67.333*	Max WS	TR200_TP03H	0.60	29.79	30.95		30.96	0.000139	0.22	2.74	4.32	0.09
Friano	67.333*	Max WS	TR030_TP03H	0.60	29.79	30.74		30.74	0.000335	0.31	1.91	3.35	0.13
Friano	67.333*	Max WS	TR030_TP07H	0.56	29.79	30.38		30.40	0.001783	0.59	0.95	2.29	0.29
Friano	67.333*	Max WS	TR200_TP14H	0.53	29.79	30.36		30.38	0.001866	0.59	0.90	2.26	0.30
Friano	67.333*	Max WS	TR030_TP14H	0.60	29.79	30.20		30.26	0.010389	1.10	0.55	2.07	0.68
Friano	67.333*	Max WS	TR200_TP07H	0.60	29.79	30.59		30.59	0.000663	0.41	1.45	2.74	0.18
Friano	67	Max WS	TR030_TP36H	0.60	29.62	30.02		30.05	0.003615	0.76	0.79	2.24	0.41
Friano	67	Max WS	TR030_TP24H	0.60	29.62	30.04		30.07	0.003154	0.72	0.83	2.26	0.38
Friano	67	Max WS	TR030_TP18H	0.60	29.62	30.06		30.08	0.002780	0.69	0.87	2.27	0.36
Friano	67	Max WS	TR200_TP36H	0.60	29.62	30.05		30.08	0.002840	0.70	0.86	2.27	0.36
Friano	67	Max WS	TR200_TP18H	0.49	29.62	30.17		30.18	0.000845	0.43	1.14	2.39	0.20
Friano	67	Max WS	TR200_TP01H	-0.30	29.62	31.21		31.21	0.000005	-0.06	5.25	4.95	0.02
Friano	67	Max WS	TR030_TP01H	0.35	29.62	31.06		31.06	0.000012	0.08	4.54	4.95	0.03
Friano	67	Max WS	TR030_TP02H	0.55	29.62	30.92		30.92	0.000048	0.14	3.84	4.95	0.05
Friano	67	Max WS	TR200_TP02H	0.33	29.62	31.07		31.07	0.000010	0.07	4.59	4.95	0.02
Friano	67	Max WS	TR200_TP03H	0.51	29.62	30.95		30.95	0.000036	0.13	4.00	4.95	0.05
Friano	67	Max WS	TR030_TP03H	0.60	29.62	30.74		30.74	0.000112	0.20	2.96	4.38	0.08
Friano	67	Max WS	TR030_TP07H	0.44	29.62	30.37		30.37	0.000261	0.27	1.66	2.89	0.11
Friano	67	Max WS	TR200_TP14H	0.49	29.62	30.31		30.31	0.000415	0.33	1.48	2.72	0.14
Friano	67	Max WS	TR030_TP14H	0.60	29.62	30.10		30.12	0.001968	0.61	0.98	2.32	0.30
Friano	67	Max WS	TR200_TP07H	0.60	29.62	30.58		30.58	0.000201	0.26	2.34	3.67	0.10
Friano	66	Max WS	TR030_TP36H	0.97	29.29	29.70	29.72	29.87	0.026858	1.81	0.53	1.96	1.11
Friano	66	Max WS	TR030_TP24H	1.13	29.29	29.74	29.76	29.91	0.024924	1.84	0.62	2.08	1.08
Friano	66	Max WS	TR030_TP18H	1.28	29.29	29.77	29.79	29.95	0.023404	1.86	0.69	2.18	1.06
Friano	66	Max WS	TR200_TP36H	1.26	29.29	29.77	29.78	29.94	0.023613	1.86	0.68	2.16	1.06
Friano	66	Max WS	TR200_TP18H	1.93	29.29	29.90	29.90	30.09	0.019592	1.94	0.99	2.56	1.00
Friano	66	Max WS	TR200_TP01H	8.68	29.29	30.59	30.56	30.86	0.014789	2.29	3.79	6.31	0.94
Friano	66	Max WS	TR030_TP01H	7.02	29.29	30.50		30.74	0.013633	2.15	3.27	5.65	0.90
Friano	66	Max WS	TR030_TP02H	5.58	29.29	30.34	30.31	30.60	0.015202	2.26	2.47	4.23	0.94
Friano	66	Max WS	TR200_TP02H	7.16	29.29	30.51		30.75	0.013636	2.15	3.32	5.72	0.90
Friano	66	Max WS	TR200_TP03H	5.90	29.29	30.39		30.64	0.014281	2.20	2.68	4.55	0.92
Friano	66	Max WS	TR030_TP03H	4.34	29.29	30.21	30.20	30.46	0.016828	2.22	1.96	3.69	0.97
Friano	66	Max WS	TR030_TP07H	2.65	29.29	30.01	30.01	30.22	0.018306	2.04	1.30	2.96	0.98
Friano	66	Max WS	TR200_TP14H	2.65	29.29	30.00	30.01	30.22	0.019756	2.10	1.26	2.91	1.02
Friano	66	Max WS	TR030_TP14H	1.69	29.29	29.86	29.86	30.04	0.020250	1.90	0.89	2.43	1.00
Friano	66	Max WS	TR200_TP07H	3.51	29.29	30.12	30.11	30.35	0.017691	2.15	1.63	3.35	0.98
Friano	65.5	Max WS	TR030_TP36H	0.97	28.61	29.40		29.44	0.003897	0.93	1.05	2.23	0.43
Friano	65.5	Max WS	TR030_TP24H	1.13	28.61	29.45		29.50	0.003928	0.96	1.18	2.36	0.44
Friano	65.5	Max WS	TR030_TP18H	1.28	28.61	29.50		29.55	0.003946	1.00	1.29	2.47	0.44
Friano	65.5	Max WS	TR200_TP36H	1.26	28.61	29.49		29.54	0.003948	0.99	1.27	2.45	0.44
Friano	65.5	Max WS	TR200_TP18H	1.92	28.61	29.67		29.73	0.004062	1.11	1.73	2.86	0.46
Friano	65.5	Max WS	TR200_TP01H	8.53	28.61	30.53		30.63	0.004830	1.44	5.92	8.04	0.54
Friano	65.5	Max WS	TR030_TP01H	7.05	28.61	30.44		30.53	0.004757	1.36	5.17	7.62	0.53
Friano	65.5	Max WS	TR030_TP02H	5.58	28.61	30.27		30.37	0.004999	1.38	4.05	5.98	0.54
Friano	65.5	Max WS	TR200_TP02H	7.17	28.61	30.45		30.54	0.004736	1.36	5.26	7.73	0.53
Friano	65.5	Max WS	TR200_TP03H	5.94	28.61	30.32		30.41	0.004875	1.36	4.36	6.47	0.53
Friano	65.5	Max WS	TR030_TP03H	4.34	28.61	30.11		30.20	0.004059	1.35	3.22	3.96	0.48
Friano	65.5	Max WS	TR030_TP07H	2.65	28.61	29.82		29.90	0.004035	1.20	2.21	3.23	0.46
Friano	65.5	Max WS	TR200_TP14H	2.48	28.61	29.78		29.85	0.004175	1.19	2.08	3.13	0.47
Friano	65.5	Max WS	TR030_TP14H	1.69	28.61	29.61		29.67	0.003957	1.07	1.59	2.74	0.45

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Friano	65.5	Max WS	TR200_TP07H	3.51	28.61	29.98		30.07	0.003955	1.27	2.76	3.61	0.47
Friano	65	Max WS	TR030_TP36H	0.97	28.61	29.34		29.40	0.005418	1.05	0.92	2.10	0.50
Friano	65	Max WS	TR030_TP24H	1.13	28.61	29.40		29.46	0.005375	1.09	1.04	2.23	0.51
Friano	65	Max WS	TR030_TP18H	1.28	28.61	29.44		29.51	0.005321	1.11	1.15	2.34	0.51
Friano	65	Max WS	TR200_TP36H	1.26	28.61	29.44		29.50	0.005328	1.11	1.13	2.32	0.51
Friano	65	Max WS	TR200_TP18H	1.89	28.61	29.60		29.68	0.005181	1.21	1.56	2.72	0.51
Friano	65	Max WS	TR200_TP01H	8.57	28.61	30.44		30.58	0.006973	1.65	5.19	7.63	0.64
Friano	65	Max WS	TR030_TP01H	7.21	28.61	30.33		30.47	0.006852	1.62	4.46	6.62	0.63
Friano	65	Max WS	TR030_TP02H	5.59	28.61	30.19		30.31	0.006241	1.56	3.59	5.17	0.60
Friano	65	Max WS	TR200_TP02H	7.33	28.61	30.35		30.48	0.006834	1.62	4.53	6.74	0.63
Friano	65	Max WS	TR200_TP03H	6.01	28.61	30.23		30.36	0.006522	1.58	3.81	5.57	0.61
Friano	65	Max WS	TR030_TP03H	4.34	28.61	30.05		30.16	0.004818	1.45	3.00	3.77	0.52
Friano	65	Max WS	TR030_TP07H	2.62	28.61	29.77		29.85	0.004957	1.29	2.03	3.10	0.51
Friano	65	Max WS	TR200_TP14H	2.46	28.61	29.72		29.81	0.005163	1.29	1.90	3.00	0.52
Friano	65	Max WS	TR030_TP14H	1.69	28.61	29.56		29.63	0.005163	1.18	1.43	2.61	0.51
Friano	65	Max WS	TR200_TP07H	3.51	28.61	29.93		30.02	0.004806	1.37	2.56	3.48	0.51
Friano	64.667*	Max WS	TR030_TP36H	0.97	28.49	29.23		29.29	0.006064	1.09	0.89	2.04	0.53
Friano	64.667*	Max WS	TR030_TP24H	1.13	28.49	29.29		29.35	0.005895	1.12	1.01	2.17	0.53
Friano	64.667*	Max WS	TR030_TP18H	1.28	28.49	29.34		29.40	0.005735	1.15	1.12	2.29	0.52
Friano	64.667*	Max WS	TR200_TP36H	1.26	28.49	29.33		29.40	0.005763	1.14	1.10	2.27	0.52
Friano	64.667*	Max WS	TR200_TP18H	1.88	28.49	29.51		29.58	0.005294	1.22	1.54	2.67	0.51
Friano	64.667*	Max WS	TR200_TP01H	8.71	28.49	30.29		30.45	0.006481	1.72	5.05	6.50	0.62
Friano	64.667*	Max WS	TR030_TP01H	7.32	28.49	30.21		30.34	0.006050	1.62	4.53	6.10	0.60
Friano	64.667*	Max WS	TR030_TP02H	5.59	28.49	30.09		30.20	0.005368	1.46	3.83	5.52	0.56
Friano	64.667*	Max WS	TR200_TP02H	7.46	28.49	30.22		30.36	0.006086	1.63	4.58	6.14	0.60
Friano	64.667*	Max WS	TR200_TP03H	6.03	28.49	30.13		30.24	0.005529	1.50	4.02	5.68	0.57
Friano	64.667*	Max WS	TR030_TP03H	4.34	28.49	29.97		30.06	0.005026	1.36	3.18	4.80	0.53
Friano	64.667*	Max WS	TR030_TP07H	2.60	28.49	29.68		29.76	0.005092	1.27	2.04	3.29	0.52
Friano	64.667*	Max WS	TR200_TP14H	2.39	28.49	29.63		29.71	0.005161	1.26	1.90	3.12	0.52
Friano	64.667*	Max WS	TR030_TP14H	1.69	28.49	29.46		29.53	0.005369	1.20	1.41	2.56	0.51
Friano	64.667*	Max WS	TR200_TP07H	3.51	28.49	29.84		29.93	0.004872	1.33	2.65	3.94	0.52
Friano	64.333*	Max WS	TR030_TP36H	0.97	28.37	29.13		29.18	0.005337	1.04	0.93	2.06	0.50
Friano	64.333*	Max WS	TR030_TP24H	1.13	28.37	29.19		29.25	0.005114	1.07	1.06	2.18	0.49
Friano	64.333*	Max WS	TR030_TP18H	1.28	28.37	29.24		29.30	0.004937	1.09	1.18	2.29	0.48
Friano	64.333*	Max WS	TR200_TP36H	1.26	28.37	29.24		29.30	0.004959	1.08	1.16	2.27	0.48
Friano	64.333*	Max WS	TR200_TP18H	1.88	28.37	29.42		29.49	0.004577	1.16	1.62	2.68	0.48
Friano	64.333*	Max WS	TR200_TP01H	7.90	28.37	30.23		30.37	0.004726	1.62	4.89	4.96	0.52
Friano	64.333*	Max WS	TR030_TP01H	6.94	28.37	30.13		30.25	0.005109	1.59	4.36	4.96	0.54
Friano	64.333*	Max WS	TR030_TP02H	5.52	28.37	30.00		30.11	0.004866	1.47	3.74	4.67	0.53
Friano	64.333*	Max WS	TR200_TP02H	7.04	28.37	30.14		30.27	0.005069	1.60	4.42	4.96	0.54
Friano	64.333*	Max WS	TR200_TP03H	5.89	28.37	30.03		30.15	0.004958	1.51	3.90	4.76	0.53
Friano	64.333*	Max WS	TR030_TP03H	4.34	28.37	29.88		29.97	0.004504	1.35	3.22	4.37	0.50
Friano	64.333*	Max WS	TR030_TP07H	2.59	28.37	29.59		29.67	0.004412	1.22	2.13	3.23	0.48
Friano	64.333*	Max WS	TR200_TP14H	2.36	28.37	29.55		29.62	0.004384	1.19	1.98	3.07	0.47
Friano	64.333*	Max WS	TR030_TP14H	1.69	28.37	29.37		29.44	0.004630	1.14	1.49	2.56	0.48
Friano	64.333*	Max WS	TR200_TP07H	3.51	28.37	29.76		29.85	0.004461	1.29	2.72	3.87	0.49
Friano	64	Max WS	TR030_TP36H	0.97	28.25	29.03		29.08	0.005382	1.06	0.91	1.65	0.46
Friano	64	Max WS	TR030_TP24H	1.13	28.25	29.08		29.15	0.005649	1.13	1.01	1.72	0.47
Friano	64	Max WS	TR030_TP18H	1.28	28.25	29.13		29.20	0.005864	1.18	1.09	1.80	0.48
Friano	64	Max WS	TR200_TP36H	1.26	28.25	29.13		29.19	0.005825	1.17	1.08	1.79	0.48
Friano	64	Max WS	TR200_TP18H	1.87	28.25	29.29		29.39	0.006614	1.33	1.41	2.14	0.52
Friano	64	Max WS	TR200_TP01H	7.60	28.25	29.88		30.19	0.014692	2.49	3.05	3.36	0.84
Friano	64	Max WS	TR030_TP01H	6.63	28.25	29.83		30.10	0.013010	2.30	2.88	3.29	0.78
Friano	64	Max WS	TR030_TP02H	5.37	28.25	29.76		29.97	0.010691	2.03	2.65	3.20	0.71
Friano	64	Max WS	TR200_TP02H	6.73	28.25	29.83		30.11	0.013186	2.32	2.90	3.30	0.79
Friano	64	Max WS	TR200_TP03H	5.71	28.25	29.78		30.00	0.011330	2.10	2.72	3.23	0.73
Friano	64	Max WS	TR030_TP03H	4.34	28.25	29.68		29.84	0.009083	1.80	2.40	3.08	0.65
Friano	64	Max WS	TR030_TP07H	2.58	28.25	29.46		29.56	0.006837	1.44	1.79	2.52	0.55
Friano	64	Max WS	TR200_TP14H	2.35	28.25	29.42		29.52	0.006540	1.39	1.69	2.43	0.53
Friano	64	Max WS	TR030_TP14H	1.69	28.25	29.25		29.33	0.006395	1.29	1.31	2.04	0.51
Friano	64	Max WS	TR200_TP07H	3.51	28.25	29.59		29.73	0.008017	1.64	2.14	2.86	0.60
Friano	63.500*	Max WS	TR030_TP36H	0.97	28.17	28.94		28.98	0.003890	0.93	1.04	2.15	0.43
Friano	63.500*	Max WS	TR030_TP24H	1.13	28.17	28.99		29.04	0.003956	0.97	1.17	2.25	0.43
Friano	63.500*	Max WS	TR030_TP18H	1.28	28.17	29.04		29.09	0.003997	1.01	1.27	2.35	0.44
Friano	63.500*	Max WS	TR200_TP36H	1.26	28.17	29.03		29.08	0.003984	1.00	1.26	2.33	0.44
Friano	63.500*	Max WS	TR200_TP18H	1.87	28.17	29.19		29.26	0.004317	1.12	1.67	2.83	0.46
Friano	63.500*	Max WS	TR200_TP01H	7.39	28.17	29.71		29.91	0.009248	1.98	3.73	4.98	0.73
Friano	63.500*	Max WS	TR030_TP01H	6.47	28.17	29.68		29.85	0.008025	1.81	3.57	4.89	0.68
Friano	63.500*	Max WS	TR030_TP02H	5.31	28.17	29.63		29.76	0.006613	1.60	3.31	4.76	0.61
Friano	63.500*	Max WS	TR200_TP02H	6.57	28.17	29.68		29.85	0.008150	1.83	3.58	4.90	0.68
Friano	63.500*	Max WS	TR200_TP03H	5.62	28.17	29.64		29.78	0.006961	1.66	3.39	4.80	0.63
Friano	63.500*	Max WS	TR030_TP03H	4.33	28.17	29.56		29.66	0.005715	1.45	3.00	4.50	0.57
Friano	63.500*	Max WS	TR030_TP07H	2.57	28.17	29.36		29.43	0.004203	1.16	2.21	3.56	0.47
Friano	63.500*	Max WS	TR200_TP14H	2.35	28.17	29.33		29.39	0.004012	1.12	2.09	3.41	0.46
Friano	63.500*	Max WS	TR030_TP14H	1.69	28.17	29.15		29.21	0.004230	1.09	1.55	2.69	0.46
Friano	63.500*	Max WS	TR200_TP07H	3.51	28.17	29.48		29.57	0.005000	1.32	2.67	4.13	0.52
Friano	63.000*	Max WS	TR030_TP36H	0.97	28.08	28.85		28.89	0.004022	0.91	1.07	2.45	0.44
Friano	63.000*	Max WS	TR030_TP24H	1.13	28.08	28.91		28.95	0.003932	0.93	1.21	2.62	0.44
Friano	63.000*	Max WS	TR030_TP18H	1.28	28.08	28.96		29.00	0.003819	0.95	1.35	2.76	0.44
Friano	63.000*	Max WS	TR200_TP36H	1.26	28.08	28.95		29.00	0.003832	0.95	1.32	2.74	0.44
Friano	63.000*	Max WS	TR200_TP18H	1.87	28.08	29.11		29.17	0.003868	1.04	1.81	3.34	0.45
Friano	63.000*	Max WS	TR200_TP01H	7.09	28.08	29.58		29.73	0.007358	1.68	4.23	6.54	0.67
Friano	63.000*	Max WS	TR030_TP01H	6.30	28.08	29.56		29.68	0.006649	1.56	4.05	6.54	0.63
Friano	63.000*	Max WS	TR030_TP02H	5.28	28.08	29.51		29.61	0.005925	1.40	3.76	6.54	0.59
Friano	63.000*	Max WS	TR200_TP02H	6.39	28.08	29.56		29.68	0.006729	1.57	4.07	6.54	0.64
Friano	63.000*	Max WS	TR200_TP03H	5.55	28.08	29.53		29.63	0.006085	1.44	3.85	6.54	0.60
Friano	63.000*	Max WS	TR030_TP03H	4.33	28.08	29.46		29.54	0.005180	1.28	3.40	6.14	0.55
Friano	63.000*	Max WS	TR030_TP07H	2.57	28.08	29.29		29.34	0.003571	1.02	2.50	4.61	0.44
Friano	63.000*	Max WS	TR200_TP14H	2.35	28.08	29.26		29.31	0.003349	0.99	2.37	4.32	0.43
Friano	63.000*	Max WS	TR030_TP14H	1.69	28.08	29.07		29.12	0.003757	1.01	1.67	3.10	0.44
Friano	63.000*	Max WS	TR200_TP07H	3.51	28.08	29.39		29.46	0.004433	1.16	3.03	5.56	0.50

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Friano	62.500*	Max WS	TR030_TP36H	0.97	27.99	28.76		28.80	0.004051	0.93	1.04	2.26	0.44
Friano	62.500*	Max WS	TR030_TP24H	1.13	27.99	28.82		28.86	0.004043	0.97	1.17	2.39	0.44
Friano	62.500*	Max WS	TR030_TP18H	1.28	27.99	28.87		28.92	0.004265	0.99	1.30	2.69	0.46
Friano	62.500*	Max WS	TR200_TP36H	1.26	27.99	28.86		28.91	0.004239	0.99	1.28	2.65	0.45
Friano	62.500*	Max WS	TR200_TP18H	1.87	27.99	29.02		29.08	0.004404	1.05	1.77	3.55	0.48
Friano	62.500*	Max WS	TR200_TP01H	6.66	27.99	29.46		29.57	0.007290	1.50	4.43	8.10	0.65
Friano	62.500*	Max WS	TR030_TP01H	6.02	27.99	29.43		29.54	0.007011	1.43	4.21	8.10	0.63
Friano	62.500*	Max WS	TR030_TP02H	5.16	27.99	29.38		29.48	0.006842	1.35	3.81	7.86	0.62
Friano	62.500*	Max WS	TR200_TP02H	6.08	27.99	29.44		29.54	0.007010	1.44	4.24	8.10	0.63
Friano	62.500*	Max WS	TR200_TP03H	5.40	27.99	29.40		29.49	0.006984	1.38	3.92	7.98	0.63
Friano	62.500*	Max WS	TR030_TP03H	4.31	27.99	29.34		29.42	0.006057	1.24	3.47	7.42	0.58
Friano	62.500*	Max WS	TR030_TP07H	2.56	27.99	29.21		29.26	0.003840	0.97	2.63	5.66	0.45
Friano	62.500*	Max WS	TR200_TP14H	2.34	27.99	29.19		29.23	0.003495	0.94	2.50	5.26	0.43
Friano	62.500*	Max WS	TR030_TP14H	1.69	27.99	28.98		29.03	0.004399	1.04	1.63	3.32	0.47
Friano	62.500*	Max WS	TR200_TP07H	3.51	27.99	29.29		29.35	0.005216	1.12	3.13	6.98	0.53
Friano	62	Max WS	TR030_TP36H	0.97	27.90	28.68		28.72	0.003706	0.90	1.08	2.29	0.42
Friano	62	Max WS	TR030_TP24H	1.13	27.90	28.73		28.78	0.003725	0.94	1.21	2.41	0.42
Friano	62	Max WS	TR030_TP18H	1.28	27.90	28.78		28.83	0.003757	0.97	1.32	2.51	0.43
Friano	62	Max WS	TR200_TP36H	1.26	27.90	28.77		28.82	0.003748	0.97	1.30	2.50	0.43
Friano	62	Max WS	TR200_TP18H	1.87	27.90	28.92		28.98	0.004050	1.10	1.70	2.83	0.45
Friano	62	Max WS	TR200_TP01H	5.92	27.90	29.32		29.42	0.008596	1.41	4.21	9.66	0.68
Friano	62	Max WS	TR030_TP01H	5.40	27.90	29.30		29.39	0.007852	1.36	3.98	8.94	0.65
Friano	62	Max WS	TR030_TP02H	4.73	27.90	29.26		29.34	0.006290	1.29	3.67	7.38	0.58
Friano	62	Max WS	TR200_TP02H	5.45	27.90	29.30		29.40	0.007961	1.36	4.01	9.07	0.65
Friano	62	Max WS	TR200_TP03H	4.92	27.90	29.27		29.36	0.006702	1.32	3.74	7.70	0.60
Friano	62	Max WS	TR030_TP03H	4.01	27.90	29.23		29.30	0.005665	1.18	3.41	7.34	0.55
Friano	62	Max WS	TR030_TP07H	2.53	27.90	29.11		29.16	0.005582	0.99	2.56	7.22	0.53
Friano	62	Max WS	TR200_TP14H	2.33	27.90	29.06		29.12	0.007274	1.05	2.21	6.90	0.59
Friano	62	Max WS	TR030_TP14H	1.69	27.90	28.88		28.94	0.003939	1.06	1.59	2.75	0.44
Friano	62	Max WS	TR200_TP07H	3.34	27.90	29.19		29.25	0.005117	1.06	3.14	7.30	0.52
Friano	61.750*	Max WS	TR030_TP36H	0.97	27.83	28.60		28.64	0.004195	0.94	1.03	2.25	0.45
Friano	61.750*	Max WS	TR030_TP24H	1.13	27.83	28.65		28.70	0.004188	0.98	1.16	2.39	0.45
Friano	61.750*	Max WS	TR030_TP18H	1.28	27.83	28.70		28.75	0.004212	1.01	1.27	2.49	0.45
Friano	61.750*	Max WS	TR200_TP36H	1.26	27.83	28.69		28.74	0.004207	1.01	1.25	2.47	0.45
Friano	61.750*	Max WS	TR200_TP18H	1.87	27.83	28.83		28.90	0.004655	1.15	1.62	2.80	0.49
Friano	61.750*	Max WS	TR200_TP01H	5.27	27.83	29.19		29.29	0.007553	1.35	3.89	8.59	0.64
Friano	61.750*	Max WS	TR030_TP01H	4.85	27.83	29.18		29.26	0.007180	1.29	3.75	8.59	0.62
Friano	61.750*	Max WS	TR030_TP02H	4.29	27.83	29.16		29.23	0.006662	1.21	3.56	8.59	0.60
Friano	61.750*	Max WS	TR200_TP02H	4.89	27.83	29.18		29.27	0.007208	1.30	3.77	8.59	0.63
Friano	61.750*	Max WS	TR200_TP03H	4.45	27.83	29.16		29.24	0.006808	1.23	3.62	8.59	0.61
Friano	61.750*	Max WS	TR030_TP03H	3.69	27.83	29.13		29.19	0.006212	1.11	3.31	8.59	0.57
Friano	61.750*	Max WS	TR030_TP07H	2.50	27.83	28.96		29.04	0.007095	1.22	2.05	4.86	0.60
Friano	61.750*	Max WS	TR200_TP14H	2.32	27.83	28.91		28.99	0.005540	1.25	1.86	3.35	0.53
Friano	61.750*	Max WS	TR030_TP14H	1.69	27.83	28.80		28.86	0.004473	1.11	1.52	2.72	0.47
Friano	61.750*	Max WS	TR200_TP07H	3.14	27.83	29.08		29.14	0.006611	1.08	2.91	8.37	0.58
Friano	61.500*	Max WS	TR030_TP36H	0.97	27.76	28.51		28.56	0.004739	0.98	0.99	2.27	0.47
Friano	61.500*	Max WS	TR030_TP24H	1.13	27.76	28.56		28.61	0.004930	1.01	1.12	2.55	0.49
Friano	61.500*	Max WS	TR030_TP18H	1.28	27.76	28.61		28.66	0.005011	1.04	1.24	2.80	0.50
Friano	61.500*	Max WS	TR200_TP36H	1.26	27.76	28.60		28.65	0.005001	1.03	1.22	2.76	0.50
Friano	61.500*	Max WS	TR200_TP18H	1.87	27.76	28.73		28.80	0.005430	1.14	1.64	3.49	0.53
Friano	61.500*	Max WS	TR200_TP01H	4.79	27.76	29.07		29.16	0.007282	1.36	3.51	7.52	0.64
Friano	61.500*	Max WS	TR030_TP01H	4.46	27.76	29.05		29.14	0.007268	1.33	3.36	7.52	0.63
Friano	61.500*	Max WS	TR030_TP02H	4.04	27.76	29.02		29.10	0.007462	1.29	3.14	7.52	0.64
Friano	61.500*	Max WS	TR200_TP02H	4.50	27.76	29.05		29.14	0.007261	1.33	3.38	7.52	0.63
Friano	61.500*	Max WS	TR200_TP03H	4.16	27.76	29.03		29.11	0.007386	1.30	3.21	7.52	0.63
Friano	61.500*	Max WS	TR030_TP03H	3.56	27.76	28.98		29.06	0.007870	1.26	2.82	7.24	0.65
Friano	61.500*	Max WS	TR030_TP07H	2.49	27.76	28.83		28.91	0.006166	1.25	2.00	4.13	0.57
Friano	61.500*	Max WS	TR200_TP14H	2.32	27.76	28.80		28.88	0.005984	1.22	1.90	3.96	0.56
Friano	61.500*	Max WS	TR030_TP14H	1.69	27.76	28.70		28.77	0.005244	1.10	1.53	3.32	0.52
Friano	61.500*	Max WS	TR200_TP07H	3.11	27.76	28.92		29.00	0.007560	1.27	2.45	5.98	0.63
Friano	61.250*	Max WS	TR030_TP36H	0.97	27.69	28.42		28.47	0.004275	0.91	1.06	2.65	0.46
Friano	61.250*	Max WS	TR030_TP24H	1.13	27.69	28.48		28.52	0.004122	0.93	1.21	2.85	0.46
Friano	61.250*	Max WS	TR030_TP18H	1.28	27.69	28.53		28.57	0.004004	0.95	1.35	3.01	0.45
Friano	61.250*	Max WS	TR200_TP36H	1.26	27.69	28.52		28.56	0.004026	0.95	1.33	2.99	0.45
Friano	61.250*	Max WS	TR200_TP18H	1.87	27.69	28.64		28.70	0.004382	1.08	1.73	3.45	0.48
Friano	61.250*	Max WS	TR200_TP01H	4.36	27.69	28.89		29.02	0.009381	1.58	2.76	5.56	0.72
Friano	61.250*	Max WS	TR030_TP01H	4.12	27.69	28.87		29.00	0.009040	1.56	2.64	5.21	0.70
Friano	61.250*	Max WS	TR030_TP02H	3.81	27.69	28.84		28.96	0.008433	1.54	2.47	4.72	0.68
Friano	61.250*	Max WS	TR200_TP02H	4.15	27.69	28.87		29.00	0.009076	1.57	2.65	5.25	0.70
Friano	61.250*	Max WS	TR200_TP03H	3.90	27.69	28.85		28.97	0.008630	1.55	2.52	4.87	0.69
Friano	61.250*	Max WS	TR030_TP03H	3.44	27.69	28.80		28.91	0.007454	1.49	2.31	4.15	0.64
Friano	61.250*	Max WS	TR030_TP07H	2.49	27.69	28.72		28.80	0.005434	1.26	1.99	3.67	0.54
Friano	61.250*	Max WS	TR200_TP14H	2.32	27.69	28.70		28.77	0.005140	1.21	1.92	3.64	0.53
Friano	61.250*	Max WS	TR030_TP14H	1.69	27.69	28.62		28.67	0.004124	1.03	1.64	3.35	0.47
Friano	61.250*	Max WS	TR200_TP07H	3.08	27.69	28.77		28.87	0.006399	1.41	2.17	3.76	0.59
Friano	61	Max WS	TR030_TP36H	0.97	27.62	28.36		28.39	0.003027	0.83	1.16	2.50	0.39
Friano	61	Max WS	TR030_TP24H	1.13	27.62	28.41		28.45	0.003042	0.87	1.31	2.64	0.39
Friano	61	Max WS	TR030_TP18H	1.28	27.62	28.46		28.50	0.003056	0.90	1.43	2.76	0.40
Friano	61	Max WS	TR200_TP36H	1.26	27.62	28.45		28.49	0.003054	0.89	1.41	2.74	0.40
Friano	61	Max WS	TR200_TP18H	1.83	27.62	28.57		28.63	0.003595	1.05	1.75	2.91	0.43
Friano	61	Max WS	TR200_TP01H	3.78	27.62	28.74		28.89	0.008439	1.66	2.28	3.56	0.66
Friano	61	Max WS	TR030_TP01H	3.62	27.62	28.73		28.86	0.007890	1.62	2.23	3.42	0.64
Friano	61	Max WS	TR030_TP02H	3.39	27.62	28.71		28.84	0.007125	1.57	2.16	3.22	0.61
Friano	61	Max WS	TR200_TP02H	3.63	27.62	28.73		28.87	0.007948	1.63	2.23	3.43	0.64
Friano	61	Max WS	TR200_TP03H	3.46	27.62	28.72		28.84	0.007351	1.58	2.18	3.28	0.62
Friano	61	Max WS	TR030_TP03H	3.13	27.62	28.69		28.80	0.006311	1.49	2.10	3.05	0.57
Friano	61	Max WS	TR030_TP07H	2.37	27.62	28.63		28.71	0.004667	1.24	1.91	2.98	0.49
Friano	61	Max WS	TR200_TP14H	2.22	27.62	28.61		28.69	0.004364	1.19	1.87	2.96	0.48
Friano	61	Max WS	TR030_TP14H	1.68	27.62	28.55		28.60	0.003325	1.00	1.68	2.88	0.42
Friano	61	Max WS	TR200_TP07H	2.84	27.62	28.67		28.77	0.005690	1.40	2.03	3.02	0.54
Friano	60.667*	Max WS	TR030_TP36H	0.97	27.54	28.29		28.33	0.003574	0.88	1.10	2.48	0.42
Friano	60.667*	Max WS	TR030_TP24H	1.13	27.54	28.35		28.39	0.003551	0.91	1.24	2.66	0.42

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Friano	60.667*	Max WS	TR030_TP18H	1.28	27.54	28.39		28.44	0.003529	0.94	1.37	2.80	0.43
Friano	60.667*	Max WS	TR200_TP36H	1.26	27.54	28.38		28.43	0.003533	0.93	1.35	2.78	0.43
Friano	60.667*	Max WS	TR200_TP18H	1.75	27.54	28.51		28.56	0.003553	1.02	1.72	3.04	0.43
Friano	60.667*	Max WS	TR200_TP01H	3.21	27.54	28.66		28.77	0.006131	1.46	2.20	3.30	0.57
Friano	60.667*	Max WS	TR030_TP01H	3.09	27.54	28.65		28.76	0.005900	1.43	2.17	3.27	0.56
Friano	60.667*	Max WS	TR030_TP02H	2.93	27.54	28.64		28.73	0.005585	1.38	2.12	3.22	0.54
Friano	60.667*	Max WS	TR200_TP02H	3.10	27.54	28.65		28.76	0.005920	1.43	2.17	3.27	0.56
Friano	60.667*	Max WS	TR200_TP03H	2.97	27.54	28.64		28.74	0.005675	1.40	2.13	3.24	0.55
Friano	60.667*	Max WS	TR030_TP03H	2.73	27.54	28.62		28.71	0.005241	1.33	2.06	3.18	0.53
Friano	60.667*	Max WS	TR030_TP07H	2.15	27.54	28.56		28.63	0.004164	1.14	1.88	3.11	0.47
Friano	60.667*	Max WS	TR200_TP14H	2.04	27.54	28.55		28.61	0.003979	1.11	1.84	3.09	0.46
Friano	60.667*	Max WS	TR030_TP14H	1.63	27.54	28.49		28.54	0.003467	0.99	1.65	3.01	0.43
Friano	60.667*	Max WS	TR200_TP07H	2.51	27.54	28.60		28.68	0.004831	1.26	1.99	3.15	0.51
Friano	60.333	Max WS	TR030_TP36H	0.97	27.46	28.20		28.24	0.004779	0.99	0.98	2.29	0.48
Friano	60.333	Max WS	TR030_TP24H	1.13	27.46	28.25		28.30	0.004771	1.01	1.12	2.51	0.49
Friano	60.333	Max WS	TR030_TP18H	1.28	27.46	28.30		28.35	0.004683	1.03	1.24	2.69	0.48
Friano	60.333	Max WS	TR200_TP36H	1.26	27.46	28.29		28.35	0.004699	1.03	1.22	2.66	0.48
Friano	60.333	Max WS	TR200_TP18H	1.73	27.46	28.43		28.48	0.004369	1.07	1.61	3.15	0.48
Friano	60.333	Max WS	TR200_TP01H	2.76	27.46	28.60		28.68	0.004689	1.25	2.20	3.42	0.50
Friano	60.333	Max WS	TR030_TP01H	2.68	27.46	28.59		28.67	0.004676	1.24	2.15	3.39	0.50
Friano	60.333	Max WS	TR030_TP02H	2.57	27.46	28.57		28.65	0.004668	1.23	2.09	3.35	0.50
Friano	60.333	Max WS	TR200_TP02H	2.68	27.46	28.59		28.67	0.004679	1.25	2.16	3.39	0.50
Friano	60.333	Max WS	TR200_TP03H	2.60	27.46	28.58		28.66	0.004671	1.23	2.11	3.36	0.50
Friano	60.333	Max WS	TR030_TP03H	2.44	27.46	28.55		28.62	0.004720	1.22	2.01	3.31	0.50
Friano	60.333	Max WS	TR030_TP07H	2.02	27.46	28.49		28.55	0.004291	1.12	1.81	3.23	0.48
Friano	60.333	Max WS	TR200_TP14H	1.94	27.46	28.47		28.54	0.004260	1.10	1.77	3.21	0.47
Friano	60.333	Max WS	TR030_TP14H	1.62	27.46	28.40		28.46	0.004449	1.06	1.53	3.07	0.48
Friano	60.333	Max WS	TR200_TP07H	2.29	27.46	28.53		28.60	0.004567	1.18	1.93	3.28	0.49
Friano	60.067	Max WS	TR030_TP36H	0.97	27.40	28.08		28.15	0.007319	1.18	0.82	1.97	0.58
Friano	60.067	Max WS	TR030_TP24H	1.13	27.40	28.13		28.21	0.007046	1.21	0.94	2.10	0.58
Friano	60.067	Max WS	TR030_TP18H	1.28	27.40	28.18		28.26	0.006974	1.23	1.05	2.28	0.58
Friano	60.067	Max WS	TR200_TP36H	1.26	27.40	28.18		28.25	0.006959	1.22	1.03	2.24	0.58
Friano	60.067	Max WS	TR200_TP18H	1.73	27.40	28.32		28.40	0.006459	1.23	1.40	2.92	0.57
Friano	60.067	Max WS	TR200_TP01H	2.45	27.40	28.57		28.63	0.003725	1.10	2.22	3.53	0.44
Friano	60.067	Max WS	TR030_TP01H	2.41	27.40	28.55		28.61	0.003939	1.12	2.15	3.50	0.46
Friano	60.067	Max WS	TR030_TP02H	2.36	27.40	28.52		28.59	0.004300	1.15	2.06	3.46	0.48
Friano	60.067	Max WS	TR200_TP02H	2.42	27.40	28.55		28.61	0.003918	1.12	2.16	3.51	0.45
Friano	60.067	Max WS	TR200_TP03H	2.38	27.40	28.53		28.60	0.004188	1.14	2.09	3.47	0.47
Friano	60.067	Max WS	TR030_TP03H	2.31	27.40	28.48		28.55	0.004980	1.20	1.92	3.40	0.51
Friano	60.067	Max WS	TR030_TP07H	2.00	27.40	28.40		28.47	0.005892	1.22	1.64	3.28	0.55
Friano	60.067	Max WS	TR200_TP14H	1.93	27.40	28.38		28.45	0.006046	1.23	1.58	3.20	0.56
Friano	60.067	Max WS	TR030_TP14H	1.62	27.40	28.29		28.37	0.006630	1.24	1.31	2.78	0.57
Friano	60.067	Max WS	TR200_TP07H	2.20	27.40	28.45		28.52	0.005341	1.21	1.81	3.36	0.53
Friano	60	Max WS	TR030_TP36H	0.97	27.38	28.01	27.91	28.11	0.009500	1.35	0.72	1.85	0.67
Friano	60	Max WS	TR030_TP24H	1.13	27.38	28.07	27.95	28.17	0.008851	1.39	0.82	1.99	0.65
Friano	60	Max WS	TR030_TP18H	1.28	27.38	28.12	27.98	28.22	0.008628	1.43	0.90	2.09	0.65
Friano	60	Max WS	TR200_TP36H	1.26	27.38	28.11	27.97	28.21	0.008615	1.42	0.88	2.07	0.65
Friano	60	Max WS	TR200_TP18H	1.73	27.38	28.23	28.07	28.35	0.007990	1.57	1.10	2.50	0.64
Friano	60	Max WS	TR200_TP01H	2.40	27.38	28.47	28.19	28.60	0.004975	1.56	1.54	3.45	0.54
Friano	60	Max WS	TR030_TP01H	2.38	27.38	28.45	28.18	28.58	0.005377	1.59	1.50	3.42	0.56
Friano	60	Max WS	TR030_TP02H	2.34	27.38	28.41	28.18	28.55	0.006078	1.64	1.43	3.36	0.59
Friano	60	Max WS	TR200_TP02H	2.38	27.38	28.45	28.18	28.58	0.005329	1.59	1.50	3.42	0.55
Friano	60	Max WS	TR200_TP03H	2.36	27.38	28.42	28.18	28.56	0.005849	1.62	1.45	3.38	0.58
Friano	60	Max WS	TR030_TP03H	2.30	27.38	28.35	28.17	28.51	0.007587	1.74	1.32	3.15	0.65
Friano	60	Max WS	TR030_TP07H	2.00	27.38	28.28	28.12	28.43	0.007980	1.67	1.20	2.79	0.65
Friano	60	Max WS	TR200_TP14H	1.93	27.38	28.27	28.11	28.41	0.007974	1.65	1.17	2.72	0.65
Friano	60	Max WS	TR030_TP14H	1.62	27.38	28.20	28.05	28.33	0.008035	1.54	1.05	2.39	0.64
Friano	60	Max WS	TR200_TP07H	2.20	27.38	28.32	28.15	28.48	0.008023	1.74	1.27	2.99	0.66
Friano	59.5			Bridge									
Friano	59	Max WS	TR030_TP36H	0.97	27.33	28.04		28.08	0.001808	0.84	1.15	2.19	0.33
Friano	59	Max WS	TR030_TP24H	1.13	27.33	28.10		28.14	0.001874	0.90	1.26	2.28	0.35
Friano	59	Max WS	TR030_TP18H	1.28	27.33	28.14		28.19	0.001967	0.96	1.33	2.43	0.36
Friano	59	Max WS	TR200_TP36H	1.26	27.33	28.14		28.18	0.001948	0.95	1.32	2.41	0.35
Friano	59	Max WS	TR200_TP18H	1.73	27.33	28.25		28.31	0.002301	1.14	1.52	2.85	0.39
Friano	59	Max WS	TR200_TP01H	2.40	27.33	28.36		28.46	0.002942	1.40	1.72	3.30	0.46
Friano	59	Max WS	TR030_TP01H	2.38	27.33	28.36		28.45	0.002914	1.39	1.72	3.29	0.45
Friano	59	Max WS	TR030_TP02H	2.34	27.33	28.35		28.45	0.002874	1.37	1.71	3.27	0.45
Friano	59	Max WS	TR200_TP02H	2.38	27.33	28.36		28.45	0.002917	1.39	1.72	3.29	0.45
Friano	59	Max WS	TR200_TP03H	2.36	27.33	28.35		28.45	0.002887	1.38	1.71	3.28	0.45
Friano	59	Max WS	TR030_TP03H	2.30	27.33	28.35		28.44	0.002830	1.36	1.70	3.25	0.45
Friano	59	Max WS	TR030_TP07H	2.00	27.33	28.30		28.38	0.002541	1.24	1.61	3.06	0.42
Friano	59	Max WS	TR200_TP14H	1.93	27.33	28.29		28.36	0.002481	1.22	1.59	3.01	0.41
Friano	59	Max WS	TR030_TP14H	1.62	27.33	28.23		28.29	0.002222	1.10	1.48	2.76	0.39
Friano	59	Max WS	TR200_TP07H	2.20	27.33	28.33		28.42	0.002725	1.32	1.67	3.19	0.44
Friano	58.889	Max WS	TR030_TP36H	0.97	27.29	28.03		28.06	0.002430	0.78	1.24	2.22	0.33
Friano	58.889	Max WS	TR030_TP24H	1.13	27.29	28.09		28.12	0.002637	0.83	1.37	2.43	0.35
Friano	58.889	Max WS	TR030_TP18H	1.28	27.29	28.13		28.17	0.002812	0.87	1.48	2.60	0.37
Friano	58.889	Max WS	TR200_TP36H	1.26	27.29	28.13		28.16	0.002782	0.86	1.46	2.57	0.36
Friano	58.889	Max WS	TR200_TP18H	1.72	27.29	28.24		28.29	0.003255	0.97	1.78	2.99	0.40
Friano	58.889	Max WS	TR200_TP01H	2.40	27.29	28.36		28.42	0.003833	1.11	2.17	3.42	0.44
Friano	58.889	Max WS	TR030_TP01H	2.38	27.29	28.36		28.42	0.003812	1.10	2.16	3.42	0.44
Friano	58.889	Max WS	TR030_TP02H	2.34	27.29	28.35		28.41	0.003785	1.10	2.14	3.41	0.44
Friano	58.889	Max WS	TR200_TP02H	2.38	27.29	28.36		28.42	0.003815	1.10	2.16	3.42	0.44
Friano	58.889	Max WS	TR200_TP03H	2.36	27.29	28.35		28.42	0.003792	1.10	2.15	3.41	0.44
Friano	58.889	Max WS	TR030_TP03H	2.30	27.29	28.35		28.41	0.003748	1.09	2.12	3.39	0.44
Friano	58.889	Max WS	TR030_TP07H	2.00	27.29	28.29		28.35	0.003493	1.03	1.95	3.20	0.42
Friano	58.889	Max WS	TR200_TP14H	1.93	27.29	28.28		28.33	0.003437	1.01	1.91	3.15	0.42
Friano	58.889	Max WS	TR030_TP14H	1.62	27.29	28.22		28.26	0.003166	0.95	1.71	2.91	0.39
Friano	58.889	Max WS	TR200_TP07H	2.20	27.29	28.33		28.39	0.003658	1.07	2.07	3.33	0.43
Friano	58.667	Max WS	TR030_TP36H	0.97	27.20	28.00		28.03	0.002550	0.78	1.24	2.41	0.35
Friano	58.667	Max WS	TR030_TP24H	1.13	27.20	28.05		28.09	0.002691	0.82	1.38	2.58	0.36

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Friano	58.667	Max WS	TR030_TP18H	1.28	27.20	28.09		28.13	0.002838	0.86	1.49	2.71	0.37
Friano	58.667	Max WS	TR200_TP36H	1.26	27.20	28.09		28.12	0.002813	0.86	1.47	2.69	0.37
Friano	58.667	Max WS	TR200_TP18H	1.72	27.20	28.19		28.24	0.003268	0.97	1.77	3.02	0.41
Friano	58.667	Max WS	TR200_TP01H	2.40	27.20	28.30		28.37	0.004260	1.13	2.12	3.52	0.47
Friano	58.667	Max WS	TR030_TP01H	2.38	27.20	28.30		28.36	0.004214	1.13	2.11	3.50	0.46
Friano	58.667	Max WS	TR030_TP02H	2.34	27.20	28.29		28.36	0.004152	1.12	2.09	3.47	0.46
Friano	58.667	Max WS	TR200_TP02H	2.38	27.20	28.30		28.36	0.004219	1.13	2.11	3.50	0.46
Friano	58.667	Max WS	TR200_TP03H	2.36	27.20	28.30		28.36	0.004168	1.12	2.10	3.48	0.46
Friano	58.667	Max WS	TR030_TP03H	2.30	27.20	28.29		28.35	0.004073	1.11	2.08	3.44	0.46
Friano	58.667	Max WS	TR030_TP07H	2.00	27.20	28.24		28.30	0.003523	1.04	1.93	3.14	0.42
Friano	58.667	Max WS	TR200_TP14H	1.93	27.20	28.23		28.29	0.003444	1.02	1.89	3.11	0.42
Friano	58.667	Max WS	TR030_TP14H	1.62	27.20	28.17		28.22	0.003170	0.95	1.71	2.96	0.40
Friano	58.667	Max WS	TR200_TP07H	2.20	27.20	28.28		28.34	0.003883	1.09	2.03	3.35	0.45
Friano	58.333*	Max WS	TR030_TP36H	0.97	27.08	27.94		27.97	0.002557	0.78	1.25	2.47	0.35
Friano	58.333*	Max WS	TR030_TP24H	1.13	27.08	27.99		28.03	0.002760	0.82	1.38	2.68	0.37
Friano	58.333*	Max WS	TR030_TP18H	1.28	27.08	28.03		28.07	0.002953	0.87	1.48	2.79	0.38
Friano	58.333*	Max WS	TR200_TP36H	1.26	27.08	28.03		28.06	0.002918	0.86	1.46	2.78	0.38
Friano	58.333*	Max WS	TR200_TP18H	1.72	27.08	28.12		28.17	0.003555	1.00	1.73	3.02	0.42
Friano	58.333*	Max WS	TR200_TP01H	2.36	27.08	28.20		28.27	0.004599	1.18	2.00	3.24	0.48
Friano	58.333*	Max WS	TR030_TP01H	2.34	27.08	28.20		28.27	0.004563	1.18	1.99	3.24	0.48
Friano	58.333*	Max WS	TR030_TP02H	2.31	27.08	28.20		28.27	0.004518	1.17	1.98	3.23	0.48
Friano	58.333*	Max WS	TR200_TP02H	2.34	27.08	28.20		28.27	0.004565	1.18	1.99	3.24	0.48
Friano	58.333*	Max WS	TR200_TP03H	2.32	27.08	28.20		28.27	0.004528	1.17	1.98	3.23	0.48
Friano	58.333*	Max WS	TR030_TP03H	2.28	27.08	28.19		28.26	0.004459	1.16	1.97	3.22	0.47
Friano	58.333*	Max WS	TR030_TP07H	2.00	27.08	28.16		28.22	0.003981	1.08	1.86	3.13	0.45
Friano	58.333*	Max WS	TR200_TP14H	1.93	27.08	28.15		28.21	0.003868	1.06	1.83	3.11	0.44
Friano	58.333*	Max WS	TR030_TP14H	1.62	27.08	28.10		28.15	0.003414	0.97	1.68	2.98	0.41
Friano	58.333*	Max WS	TR200_TP07H	2.19	27.08	28.18		28.25	0.004306	1.13	1.93	3.19	0.46
Friano	58	Max WS	TR030_TP36H	0.96	26.95	27.87		27.91	0.003315	0.87	1.11	2.00	0.37
Friano	58	Max WS	TR030_TP24H	1.12	26.95	27.92		27.96	0.003611	0.93	1.20	2.05	0.39
Friano	58	Max WS	TR030_TP18H	1.25	26.95	27.95		28.00	0.003934	0.99	1.26	2.08	0.41
Friano	58	Max WS	TR200_TP36H	1.23	26.95	27.94		27.99	0.003877	0.98	1.25	2.07	0.40
Friano	58	Max WS	TR200_TP18H	1.63	26.95	28.01		28.08	0.005067	1.17	1.40	2.15	0.46
Friano	58	Max WS	TR200_TP01H	2.12	26.95	28.07		28.17	0.006857	1.39	1.52	2.21	0.54
Friano	58	Max WS	TR030_TP01H	2.11	26.95	28.07		28.17	0.006805	1.39	1.52	2.21	0.53
Friano	58	Max WS	TR030_TP02H	2.09	26.95	28.07		28.16	0.006727	1.38	1.51	2.20	0.53
Friano	58	Max WS	TR200_TP02H	2.11	26.95	28.07		28.17	0.006805	1.39	1.52	2.21	0.53
Friano	58	Max WS	TR200_TP03H	2.09	26.95	28.07		28.16	0.006751	1.38	1.51	2.20	0.53
Friano	58	Max WS	TR030_TP03H	2.06	26.95	28.06		28.16	0.006628	1.37	1.51	2.20	0.53
Friano	58	Max WS	TR030_TP07H	1.85	26.95	28.04		28.12	0.005843	1.27	1.46	2.18	0.50
Friano	58	Max WS	TR200_TP14H	1.80	26.95	28.04		28.11	0.005660	1.25	1.44	2.17	0.49
Friano	58	Max WS	TR030_TP14H	1.54	26.95	28.00		28.07	0.004782	1.13	1.37	2.13	0.45
Friano	58	Max WS	TR200_TP07H	1.99	26.95	28.06		28.15	0.006379	1.34	1.49	2.19	0.52
Friano	57	Max WS	TR030_TP36H	0.95	26.90	27.78		27.83	0.004994	1.01	0.94	1.85	0.45
Friano	57	Max WS	TR030_TP24H	1.07	26.90	27.83		27.88	0.005067	1.04	1.03	1.98	0.46
Friano	57	Max WS	TR030_TP18H	1.16	26.90	27.86		27.92	0.005106	1.06	1.10	2.07	0.46
Friano	57	Max WS	TR200_TP36H	1.15	26.90	27.85		27.91	0.005103	1.06	1.09	2.06	0.46
Friano	57	Max WS	TR200_TP18H	1.41	26.90	27.94		28.00	0.005247	1.11	1.27	2.28	0.48
Friano	57	Max WS	TR200_TP01H	1.73	26.90	27.99		28.07	0.006146	1.24	1.40	2.43	0.52
Friano	57	Max WS	TR030_TP01H	1.73	26.90	27.99		28.07	0.006257	1.25	1.39	2.43	0.53
Friano	57	Max WS	TR030_TP02H	1.72	26.90	27.99		28.07	0.006205	1.24	1.38	2.42	0.52
Friano	57	Max WS	TR200_TP02H	1.73	26.90	27.99		28.07	0.006215	1.24	1.39	2.43	0.53
Friano	57	Max WS	TR200_TP03H	1.72	26.90	27.99		28.07	0.006218	1.24	1.39	2.42	0.52
Friano	57	Max WS	TR030_TP03H	1.70	26.90	27.98		28.06	0.006146	1.23	1.38	2.41	0.52
Friano	57	Max WS	TR030_TP07H	1.56	26.90	27.96		28.03	0.005657	1.17	1.33	2.36	0.50
Friano	57	Max WS	TR200_TP14H	1.52	26.90	27.96		28.03	0.005545	1.16	1.32	2.34	0.49
Friano	57	Max WS	TR030_TP14H	1.36	26.90	27.92		27.98	0.005153	1.10	1.24	2.25	0.47
Friano	57	Max WS	TR200_TP07H	1.65	26.90	27.98		28.05	0.005982	1.21	1.36	2.40	0.51
Friano	56.500*	Max WS	TR030_TP36H	0.95	26.88	27.69		27.73	0.003532	0.89	1.07	2.15	0.40
Friano	56.500*	Max WS	TR030_TP24H	1.07	26.88	27.73		27.78	0.003559	0.91	1.17	2.28	0.41
Friano	56.500*	Max WS	TR030_TP18H	1.16	26.88	27.77		27.81	0.003574	0.93	1.25	2.38	0.41
Friano	56.500*	Max WS	TR200_TP36H	1.15	26.88	27.76		27.81	0.003575	0.93	1.23	2.36	0.41
Friano	56.500*	Max WS	TR200_TP18H	1.41	26.88	27.84		27.89	0.003688	0.98	1.43	2.59	0.42
Friano	56.500*	Max WS	TR200_TP01H	1.66	26.88	27.89		27.95	0.004038	1.06	1.57	2.70	0.44
Friano	56.500*	Max WS	TR030_TP01H	1.68	26.88	27.88		27.94	0.004327	1.09	1.54	2.69	0.46
Friano	56.500*	Max WS	TR030_TP02H	1.67	26.88	27.88		27.94	0.004301	1.09	1.54	2.69	0.46
Friano	56.500*	Max WS	TR200_TP02H	1.67	26.88	27.89		27.94	0.004216	1.08	1.55	2.69	0.45
Friano	56.500*	Max WS	TR200_TP03H	1.67	26.88	27.88		27.94	0.004304	1.09	1.54	2.69	0.46
Friano	56.500*	Max WS	TR030_TP03H	1.65	26.88	27.88		27.94	0.004268	1.08	1.53	2.68	0.46
Friano	56.500*	Max WS	TR030_TP07H	1.54	26.88	27.86		27.92	0.003996	1.04	1.49	2.65	0.44
Friano	56.500*	Max WS	TR200_TP14H	1.51	26.88	27.86		27.91	0.003930	1.03	1.48	2.64	0.44
Friano	56.500*	Max WS	TR030_TP14H	1.36	26.88	27.83		27.88	0.003589	0.97	1.40	2.56	0.42
Friano	56.500*	Max WS	TR200_TP07H	1.62	26.88	27.87		27.93	0.004184	1.07	1.52	2.67	0.45
Friano	56	Max WS	TR030_TP36H	0.95	26.87	27.62		27.65	0.002581	0.78	1.22	2.54	0.36
Friano	56	Max WS	TR030_TP24H	1.07	26.87	27.67		27.70	0.002576	0.80	1.34	2.69	0.36
Friano	56	Max WS	TR030_TP18H	1.16	26.87	27.70		27.74	0.002567	0.81	1.44	2.80	0.36
Friano	56	Max WS	TR200_TP36H	1.15	26.87	27.70		27.73	0.002571	0.81	1.42	2.78	0.36
Friano	56	Max WS	TR200_TP18H	1.35	26.87	27.79		27.82	0.002261	0.80	1.68	2.95	0.34
Friano	56	Max WS	TR200_TP01H	1.52	26.87	27.84		27.88	0.002197	0.82	1.85	3.03	0.34
Friano	56	Max WS	TR030_TP01H	1.51	26.87	27.83		27.87	0.002294	0.83	1.81	3.01	0.34
Friano	56	Max WS	TR030_TP02H	1.51	26.87	27.83		27.87	0.002294	0.83	1.81	3.01	0.34
Friano	56	Max WS	TR200_TP02H	1.51	26.87	27.84		27.87	0.002227	0.82	1.83	3.02	0.34
Friano	56	Max WS	TR200_TP03H	1.51	26.87	27.83		27.87	0.002286	0.83	1.81	3.01	0.34
Friano	56	Max WS	TR030_TP03H	1.50	26.87	27.83		27.86	0.002288	0.83	1.80	3.01	0.34
Friano	56	Max WS	TR030_TP07H	1.43	26.87	27.81		27.84	0.002280	0.82	1.75	2.98	0.34
Friano	56	Max WS	TR200_TP14H	1.42	26.87	27.80		27.84	0.002277	0.82	1.73	2.97	0.34
Friano	56	Max WS	TR030_TP14H	1.32	26.87	27.77		27.81	0.002298	0.80	1.64	2.93	0.34
Friano	56	Max WS	TR200_TP07H	1.48	26.87	27.82		27.86	0.002288	0.83	1.79	3.00	0.34
Friano	55.5	Max WS	TR030_TP36H	0.95	26.85	27.60	27.30	27.64	0.002966	0.91	1.04	2.31	0.38
Friano	55.5	Max WS	TR030_TP24H	1.07	26.85	27.64	27.33	27.69	0.002974	0.95	1.12	2.43	0.39
Friano	55.5	Max WS	TR030_TP18H	1.16	26.85	27.67	27.36	27.72	0.002996	0.99	1.18	2.52	0.39
Friano	55.5	Max WS	TR200_TP36H	1.15	26.85	27.67	27.35	27.72	0.002992	0.98	1.17	2.51	0.39

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Friano	55.5	Max WS	TR200_TP18H	1.35	26.85	27.75	27.40	27.81	0.002713	1.02	1.32	2.75	0.38
Friano	55.5	Max WS	TR200_TP01H	1.53	26.85	27.80	27.44	27.86	0.002826	1.08	1.41	2.89	0.39
Friano	55.5	Max WS	TR030_TP01H	1.50	26.85	27.79	27.43	27.85	0.002830	1.08	1.39	2.87	0.39
Friano	55.5	Max WS	TR030_TP02H	1.50	26.85	27.79	27.43	27.85	0.002826	1.08	1.39	2.86	0.39
Friano	55.5	Max WS	TR200_TP02H	1.51	26.85	27.80	27.43	27.85	0.002813	1.08	1.40	2.87	0.39
Friano	55.5	Max WS	TR200_TP03H	1.50	26.85	27.79	27.43	27.85	0.002812	1.07	1.39	2.86	0.39
Friano	55.5	Max WS	TR030_TP03H	1.49	26.85	27.79	27.43	27.85	0.002814	1.07	1.39	2.86	0.39
Friano	55.5	Max WS	TR030_TP07H	1.42	26.85	27.77	27.42	27.83	0.002775	1.05	1.36	2.81	0.39
Friano	55.5	Max WS	TR200_TP14H	1.41	26.85	27.77	27.42	27.82	0.002763	1.04	1.35	2.80	0.38
Friano	55.5	Max WS	TR030_TP14H	1.31	26.85	27.74	27.39	27.79	0.002742	1.01	1.30	2.72	0.38
Friano	55.5	Max WS	TR200_TP07H	1.47	26.85	27.78	27.42	27.84	0.002804	1.07	1.38	2.84	0.39
Friano	55.25			Bridge									
Friano	55	Max WS	TR030_TP36H	0.95	26.84	27.57		27.61	0.003300	0.94	1.01	2.26	0.40
Friano	55	Max WS	TR030_TP24H	1.07	26.84	27.61		27.66	0.003336	0.99	1.08	2.37	0.41
Friano	55	Max WS	TR030_TP18H	1.16	26.84	27.64		27.69	0.003384	1.03	1.13	2.46	0.41
Friano	55	Max WS	TR200_TP36H	1.15	26.84	27.63		27.69	0.003383	1.02	1.12	2.44	0.41
Friano	55	Max WS	TR200_TP18H	1.35	26.84	27.72		27.78	0.003027	1.05	1.28	2.68	0.40
Friano	55	Max WS	TR200_TP01H	1.53	26.84	27.76		27.83	0.003204	1.13	1.36	2.81	0.41
Friano	55	Max WS	TR030_TP01H	1.50	26.84	27.75		27.82	0.003209	1.12	1.34	2.78	0.41
Friano	55	Max WS	TR030_TP02H	1.50	26.84	27.75		27.82	0.003201	1.12	1.34	2.78	0.41
Friano	55	Max WS	TR200_TP02H	1.51	26.84	27.76		27.82	0.003184	1.12	1.35	2.79	0.41
Friano	55	Max WS	TR200_TP03H	1.50	26.84	27.75		27.82	0.003180	1.11	1.34	2.78	0.41
Friano	55	Max WS	TR030_TP03H	1.49	26.84	27.75		27.81	0.003184	1.11	1.34	2.78	0.41
Friano	55	Max WS	TR030_TP07H	1.42	26.84	27.74		27.80	0.003117	1.09	1.31	2.74	0.41
Friano	55	Max WS	TR200_TP14H	1.41	26.84	27.73		27.79	0.003102	1.08	1.30	2.72	0.41
Friano	55	Max WS	TR030_TP14H	1.31	26.84	27.71		27.76	0.003062	1.05	1.26	2.65	0.40
Friano	55	Max WS	TR200_TP07H	1.47	26.84	27.75		27.81	0.003167	1.11	1.33	2.76	0.41
Friano	54.500*	Max WS	TR030_TP36H	0.95	26.83	27.55		27.60	0.003963	0.93	1.02	2.21	0.43
Friano	54.500*	Max WS	TR030_TP24H	1.07	26.83	27.59		27.64	0.004039	0.96	1.12	2.33	0.44
Friano	54.500*	Max WS	TR030_TP18H	1.16	26.83	27.62		27.67	0.004094	0.98	1.19	2.42	0.45
Friano	54.500*	Max WS	TR200_TP36H	1.15	26.83	27.62		27.67	0.004091	0.98	1.18	2.41	0.45
Friano	54.500*	Max WS	TR200_TP18H	1.35	26.83	27.71		27.76	0.003532	0.96	1.41	2.68	0.42
Friano	54.500*	Max WS	TR200_TP01H	1.53	26.83	27.76		27.81	0.003662	1.00	1.53	2.81	0.43
Friano	54.500*	Max WS	TR030_TP01H	1.50	26.83	27.75		27.80	0.003682	1.00	1.51	2.79	0.43
Friano	54.500*	Max WS	TR030_TP02H	1.50	26.83	27.75		27.80	0.003674	0.99	1.51	2.79	0.43
Friano	54.500*	Max WS	TR200_TP02H	1.51	26.83	27.75		27.80	0.003649	0.99	1.52	2.80	0.43
Friano	54.500*	Max WS	TR200_TP03H	1.50	26.83	27.75		27.80	0.003648	0.99	1.51	2.79	0.43
Friano	54.500*	Max WS	TR030_TP03H	1.49	26.83	27.75		27.80	0.003656	0.99	1.50	2.78	0.43
Friano	54.500*	Max WS	TR030_TP07H	1.42	26.83	27.73		27.78	0.003611	0.98	1.46	2.74	0.43
Friano	54.500*	Max WS	TR200_TP14H	1.41	26.83	27.73		27.77	0.003596	0.97	1.45	2.72	0.43
Friano	54.500*	Max WS	TR030_TP14H	1.31	26.83	27.70		27.74	0.003591	0.96	1.37	2.64	0.42
Friano	54.500*	Max WS	TR200_TP07H	1.47	26.83	27.74		27.79	0.003647	0.99	1.49	2.77	0.43
Friano	54	Max WS	TR030_TP36H	0.95	26.82	27.54	27.28	27.58	0.003843	0.92	1.03	2.17	0.43
Friano	54	Max WS	TR030_TP24H	1.07	26.82	27.58	27.31	27.62	0.003931	0.95	1.12	2.27	0.43
Friano	54	Max WS	TR030_TP18H	1.16	26.82	27.61	27.33	27.66	0.004026	0.98	1.19	2.36	0.44
Friano	54	Max WS	TR200_TP36H	1.15	26.82	27.60	27.33	27.65	0.004018	0.98	1.18	2.34	0.44
Friano	54	Max WS	TR200_TP18H	1.35	26.82	27.70	27.37	27.74	0.003434	0.96	1.41	2.63	0.41
Friano	54	Max WS	TR200_TP01H	1.53	26.82	27.74	27.41	27.79	0.003409	1.00	1.52	2.76	0.42
Friano	54	Max WS	TR030_TP01H	1.50	26.82	27.73	27.40	27.78	0.003455	1.00	1.50	2.74	0.42
Friano	54	Max WS	TR030_TP02H	1.50	26.82	27.73	27.40	27.78	0.003458	1.00	1.50	2.73	0.42
Friano	54	Max WS	TR200_TP02H	1.51	26.82	27.74	27.41	27.79	0.003412	1.00	1.51	2.75	0.42
Friano	54	Max WS	TR200_TP03H	1.50	26.82	27.73	27.40	27.78	0.003422	1.00	1.50	2.74	0.42
Friano	54	Max WS	TR030_TP03H	1.49	26.82	27.73	27.40	27.78	0.003439	0.99	1.50	2.73	0.42
Friano	54	Max WS	TR030_TP07H	1.42	26.82	27.71	27.39	27.76	0.003446	0.98	1.46	2.69	0.42
Friano	54	Max WS	TR200_TP14H	1.41	26.82	27.71	27.38	27.76	0.003443	0.97	1.45	2.67	0.42
Friano	54	Max WS	TR030_TP14H	1.31	26.82	27.68	27.36	27.73	0.003518	0.95	1.37	2.59	0.42
Friano	54	Max WS	TR200_TP07H	1.47	26.82	27.72	27.40	27.77	0.003441	0.99	1.48	2.72	0.42
Friano	53.75			Bridge									
Friano	53.5	Max WS	TR030_TP36H	0.95	26.82	27.46		27.52	0.005895	1.08	0.88	2.02	0.52
Friano	53.5	Max WS	TR030_TP24H	1.07	26.82	27.50		27.57	0.005992	1.12	0.95	2.09	0.53
Friano	53.5	Max WS	TR030_TP18H	1.16	26.82	27.53		27.60	0.006115	1.15	1.01	2.15	0.54
Friano	53.5	Max WS	TR200_TP36H	1.15	26.82	27.52		27.59	0.006109	1.15	1.00	2.13	0.54
Friano	53.5	Max WS	TR200_TP18H	1.35	26.82	27.64		27.70	0.004540	1.06	1.27	2.46	0.47
Friano	53.5	Max WS	TR200_TP01H	1.53	26.82	27.68		27.74	0.004842	1.12	1.37	2.58	0.49
Friano	53.5	Max WS	TR030_TP01H	1.50	26.82	27.67		27.74	0.004871	1.12	1.35	2.56	0.49
Friano	53.5	Max WS	TR030_TP02H	1.50	26.82	27.67		27.73	0.004854	1.11	1.34	2.55	0.49
Friano	53.5	Max WS	TR200_TP02H	1.51	26.82	27.68		27.74	0.004806	1.11	1.36	2.57	0.49
Friano	53.5	Max WS	TR200_TP03H	1.50	26.82	27.67		27.74	0.004798	1.11	1.35	2.56	0.49
Friano	53.5	Max WS	TR030_TP03H	1.49	26.82	27.67		27.73	0.004809	1.11	1.34	2.55	0.49
Friano	53.5	Max WS	TR030_TP07H	1.42	26.82	27.66		27.72	0.004702	1.09	1.31	2.51	0.48
Friano	53.5	Max WS	TR200_TP14H	1.41	26.82	27.65		27.71	0.004674	1.08	1.30	2.50	0.48
Friano	53.5	Max WS	TR030_TP14H	1.31	26.82	27.63		27.68	0.004640	1.06	1.23	2.42	0.48
Friano	53.5	Max WS	TR200_TP07H	1.47	26.82	27.67		27.73	0.004770	1.10	1.33	2.54	0.49
Friano	53	Max WS	TR030_TP36H	0.95	26.78	27.44	27.23	27.50	0.005531	1.07	0.89	1.85	0.49
Friano	53	Max WS	TR030_TP24H	1.07	26.78	27.48	27.26	27.54	0.005759	1.12	0.95	1.89	0.50
Friano	53	Max WS	TR030_TP18H	1.16	26.78	27.50	27.28	27.57	0.006026	1.17	1.00	1.92	0.52
Friano	53	Max WS	TR200_TP36H	1.15	26.78	27.50	27.28	27.57	0.005992	1.16	0.99	1.92	0.51
Friano	53	Max WS	TR200_TP18H	1.34	26.78	27.62	27.33	27.68	0.004687	1.09	1.23	2.16	0.46
Friano	53	Max WS	TR200_TP01H	1.53	26.78	27.65	27.37	27.72	0.005327	1.18	1.30	2.25	0.49
Friano	53	Max WS	TR030_TP01H	1.50	26.78	27.65	27.36	27.72	0.005227	1.16	1.29	2.24	0.49
Friano	53	Max WS	TR030_TP02H	1.50	26.78	27.65	27.36	27.71	0.005206	1.16	1.29	2.23	0.49
Friano	53	Max WS	TR200_TP02H	1.52	26.78	27.65	27.36	27.72	0.005271	1.17	1.30	2.24	0.49
Friano	53	Max WS	TR200_TP03H	1.50	26.78	27.65	27.36	27.72	0.005225	1.16	1.29	2.24	0.49
Friano	53	Max WS	TR030_TP03H	1.49	26.78	27.64	27.36	27.71	0.005189	1.16	1.29	2.23	0.49
Friano	53	Max WS	TR030_TP07H	1.42	26.78	27.63	27.34	27.70	0.004953	1.13	1.26	2.20	0.47
Friano	53	Max WS	TR200_TP14H	1.41	26.78	27.63	27.34	27.69	0.004903	1.12	1.26	2.19	0.47
Friano	53	Max WS	TR030_TP14H	1.31	26.78	27.61	27.32	27.67	0.004694	1.08	1.20	2.12	0.46
Friano	53	Max WS	TR200_TP07H	1.47	26.78	27.64	27.35	27.71	0.005121	1.15	1.28	2.22	0.48
Friano	52.5			Bridge									

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Friano	52	Max WS	TR030_TP36H	0.95	26.77	27.40		27.46	0.005725	1.05	0.90	2.24	0.53
Friano	52	Max WS	TR030_TP24H	1.07	26.77	27.44		27.50	0.005690	1.08	0.99	2.34	0.53
Friano	52	Max WS	TR030_TP18H	1.16	26.77	27.47		27.53	0.005716	1.10	1.05	2.41	0.53
Friano	52	Max WS	TR200_TP36H	1.15	26.77	27.46		27.53	0.005705	1.10	1.04	2.40	0.53
Friano	52	Max WS	TR200_TP18H	1.34	26.77	27.52		27.59	0.005661	1.14	1.18	2.54	0.53
Friano	52	Max WS	TR200_TP01H	1.53	26.77	27.56		27.64	0.005708	1.18	1.30	2.65	0.54
Friano	52	Max WS	TR030_TP01H	1.50	26.77	27.56		27.63	0.005713	1.18	1.27	2.63	0.54
Friano	52	Max WS	TR030_TP02H	1.50	26.77	27.55		27.63	0.005717	1.18	1.27	2.63	0.54
Friano	52	Max WS	TR200_TP02H	1.52	26.77	27.56		27.63	0.005715	1.18	1.28	2.64	0.54
Friano	52	Max WS	TR200_TP03H	1.50	26.77	27.56		27.63	0.005711	1.18	1.27	2.63	0.54
Friano	52	Max WS	TR030_TP03H	1.49	26.77	27.55		27.62	0.005715	1.18	1.27	2.63	0.54
Friano	52	Max WS	TR030_TP07H	1.42	26.77	27.54		27.61	0.005671	1.16	1.23	2.59	0.54
Friano	52	Max WS	TR200_TP14H	1.41	26.77	27.53		27.60	0.005661	1.15	1.22	2.58	0.54
Friano	52	Max WS	TR030_TP14H	1.31	26.77	27.51		27.58	0.005592	1.13	1.16	2.52	0.53
Friano	52	Max WS	TR200_TP07H	1.47	26.77	27.55		27.62	0.005711	1.17	1.26	2.62	0.54
Friano	51.667*	Max WS	TR030_TP36H	0.95	26.65	27.28		27.33	0.005782	1.06	0.90	2.23	0.53
Friano	51.667*	Max WS	TR030_TP24H	1.07	26.65	27.31		27.37	0.005802	1.09	0.98	2.33	0.53
Friano	51.667*	Max WS	TR030_TP18H	1.16	26.65	27.34		27.40	0.005845	1.11	1.04	2.40	0.54
Friano	51.667*	Max WS	TR200_TP36H	1.15	26.65	27.34		27.40	0.005834	1.11	1.03	2.39	0.54
Friano	51.667*	Max WS	TR200_TP18H	1.34	26.65	27.39		27.46	0.005799	1.15	1.17	2.55	0.54
Friano	51.667*	Max WS	TR200_TP01H	1.53	26.65	27.43		27.51	0.006050	1.20	1.28	2.73	0.56
Friano	51.667*	Max WS	TR030_TP01H	1.50	26.65	27.43		27.50	0.006033	1.19	1.26	2.70	0.56
Friano	51.667*	Max WS	TR030_TP02H	1.50	26.65	27.43		27.50	0.006034	1.19	1.26	2.69	0.56
Friano	51.667*	Max WS	TR200_TP02H	1.52	26.65	27.43		27.50	0.006041	1.19	1.27	2.71	0.56
Friano	51.667*	Max WS	TR200_TP03H	1.50	26.65	27.43		27.50	0.006031	1.19	1.26	2.70	0.56
Friano	51.667*	Max WS	TR030_TP03H	1.49	26.65	27.42		27.50	0.006030	1.19	1.25	2.68	0.55
Friano	51.667*	Max WS	TR030_TP07H	1.42	26.65	27.41		27.48	0.005906	1.17	1.22	2.63	0.55
Friano	51.667*	Max WS	TR200_TP14H	1.40	26.65	27.41		27.47	0.005888	1.16	1.21	2.61	0.55
Friano	51.667*	Max WS	TR030_TP14H	1.31	26.65	27.38		27.45	0.005812	1.14	1.15	2.51	0.54
Friano	51.667*	Max WS	TR200_TP07H	1.47	26.65	27.42		27.49	0.006016	1.18	1.24	2.67	0.55
Friano	51.333	Max WS	TR030_TP36H	0.95	26.54	27.14		27.20	0.006510	1.09	0.87	2.22	0.56
Friano	51.333	Max WS	TR030_TP24H	1.07	26.54	27.17		27.24	0.006514	1.12	0.95	2.31	0.56
Friano	51.333	Max WS	TR030_TP18H	1.16	26.54	27.20		27.27	0.006681	1.16	1.00	2.38	0.57
Friano	51.333	Max WS	TR200_TP36H	1.15	26.54	27.19		27.26	0.006637	1.15	0.99	2.37	0.57
Friano	51.333	Max WS	TR200_TP18H	1.34	26.54	27.25		27.32	0.006552	1.19	1.13	2.52	0.57
Friano	51.333	Max WS	TR200_TP01H	1.53	26.54	27.29		27.37	0.006850	1.25	1.22	2.63	0.59
Friano	51.333	Max WS	TR030_TP01H	1.50	26.54	27.28		27.36	0.006857	1.25	1.20	2.61	0.59
Friano	51.333	Max WS	TR030_TP02H	1.49	26.54	27.28		27.36	0.006834	1.24	1.20	2.61	0.58
Friano	51.333	Max WS	TR200_TP02H	1.52	26.54	27.28		27.36	0.006853	1.25	1.21	2.62	0.59
Friano	51.333	Max WS	TR200_TP03H	1.50	26.54	27.28		27.36	0.006854	1.25	1.20	2.61	0.59
Friano	51.333	Max WS	TR030_TP03H	1.49	26.54	27.28		27.36	0.006851	1.24	1.20	2.60	0.59
Friano	51.333	Max WS	TR030_TP07H	1.42	26.54	27.26		27.34	0.006651	1.22	1.17	2.57	0.58
Friano	51.333	Max WS	TR200_TP14H	1.40	26.54	27.26		27.34	0.006628	1.21	1.16	2.56	0.57
Friano	51.333	Max WS	TR030_TP14H	1.31	26.54	27.24		27.31	0.006580	1.19	1.10	2.50	0.57
Friano	51.333	Max WS	TR200_TP07H	1.47	26.54	27.27		27.35	0.006853	1.24	1.19	2.59	0.58
Friano	51.222*	Max WS	TR030_TP36H	0.95	26.50	27.09		27.15	0.007124	1.12	0.84	2.20	0.58
Friano	51.222*	Max WS	TR030_TP24H	1.06	26.50	27.12		27.19	0.007142	1.16	0.92	2.28	0.58
Friano	51.222*	Max WS	TR030_TP18H	1.16	26.50	27.14		27.21	0.007343	1.20	0.97	2.34	0.59
Friano	51.222*	Max WS	TR200_TP36H	1.14	26.50	27.14		27.21	0.007275	1.19	0.96	2.33	0.59
Friano	51.222*	Max WS	TR200_TP18H	1.34	26.50	27.19		27.27	0.007222	1.23	1.09	2.47	0.59
Friano	51.222*	Max WS	TR200_TP01H	1.53	26.50	27.23		27.31	0.007572	1.30	1.18	2.56	0.61
Friano	51.222*	Max WS	TR030_TP01H	1.50	26.50	27.22		27.30	0.007574	1.29	1.16	2.55	0.61
Friano	51.222*	Max WS	TR030_TP02H	1.49	26.50	27.22		27.30	0.007521	1.29	1.16	2.54	0.61
Friano	51.222*	Max WS	TR200_TP02H	1.52	26.50	27.22		27.31	0.007580	1.30	1.17	2.55	0.61
Friano	51.222*	Max WS	TR200_TP03H	1.50	26.50	27.22		27.30	0.007571	1.29	1.16	2.55	0.61
Friano	51.222*	Max WS	TR030_TP03H	1.49	26.50	27.22		27.30	0.007570	1.29	1.16	2.54	0.61
Friano	51.222*	Max WS	TR030_TP07H	1.42	26.50	27.21		27.29	0.007303	1.26	1.13	2.51	0.60
Friano	51.222*	Max WS	TR200_TP14H	1.41	26.50	27.20		27.28	0.007300	1.25	1.12	2.50	0.60
Friano	51.222*	Max WS	TR030_TP14H	1.31	26.50	27.18		27.26	0.007254	1.23	1.07	2.45	0.59
Friano	51.222*	Max WS	TR200_TP07H	1.47	26.50	27.21		27.30	0.007577	1.29	1.14	2.53	0.61
Friano	51.111*	Max WS	TR030_TP36H	0.95	26.46	27.02		27.09	0.008639	1.20	0.79	2.14	0.63
Friano	51.111*	Max WS	TR030_TP24H	1.06	26.46	27.05		27.13	0.008931	1.25	0.85	2.20	0.64
Friano	51.111*	Max WS	TR030_TP18H	1.16	26.46	27.07		27.15	0.009169	1.29	0.90	2.25	0.65
Friano	51.111*	Max WS	TR200_TP36H	1.14	26.46	27.06		27.15	0.009119	1.28	0.89	2.24	0.65
Friano	51.111*	Max WS	TR200_TP18H	1.34	26.46	27.11		27.20	0.009474	1.36	0.99	2.35	0.67
Friano	51.111*	Max WS	TR200_TP01H	1.53	26.46	27.15		27.25	0.009457	1.41	1.09	2.45	0.67
Friano	51.111*	Max WS	TR030_TP01H	1.50	26.46	27.14		27.24	0.009497	1.40	1.07	2.43	0.67
Friano	51.111*	Max WS	TR030_TP02H	1.49	26.46	27.14		27.24	0.009373	1.39	1.07	2.43	0.67
Friano	51.111*	Max WS	TR200_TP02H	1.52	26.46	27.14		27.25	0.009478	1.40	1.08	2.44	0.67
Friano	51.111*	Max WS	TR200_TP03H	1.50	26.46	27.14		27.24	0.009493	1.40	1.07	2.43	0.67
Friano	51.111*	Max WS	TR030_TP03H	1.49	26.46	27.14		27.24	0.009499	1.40	1.06	2.43	0.67
Friano	51.111*	Max WS	TR030_TP07H	1.41	26.46	27.12		27.22	0.009276	1.37	1.03	2.39	0.66
Friano	51.111*	Max WS	TR200_TP14H	1.41	26.46	27.12		27.22	0.009457	1.38	1.02	2.38	0.67
Friano	51.111*	Max WS	TR030_TP14H	1.31	26.46	27.10		27.19	0.009344	1.34	0.97	2.33	0.66
Friano	51.111*	Max WS	TR200_TP07H	1.47	26.46	27.13		27.23	0.009520	1.40	1.05	2.42	0.67
Friano	51	Max WS	TR030_TP36H	0.95	26.43	26.84	26.83	26.99	0.023619	1.76	0.54	1.67	0.99
Friano	51	Max WS	TR030_TP24H	1.07	26.43	26.88	26.87	27.04	0.022664	1.77	0.61	1.83	0.98
Friano	51	Max WS	TR030_TP18H	1.17	26.43	26.90	26.89	27.07	0.022325	1.79	0.66	1.93	0.98
Friano	51	Max WS	TR200_TP36H	1.16	26.43	26.90	26.89	27.06	0.022328	1.78	0.65	1.91	0.98
Friano	51	Max WS	TR200_TP18H	1.40	26.43	26.96	26.95	27.13	0.020396	1.80	0.78	2.10	0.95
Friano	51	Max WS	TR200_TP01H	1.53	26.43	26.98	26.97	27.16	0.021943	1.90	0.81	2.14	0.99
Friano	51	Max WS	TR030_TP01H	1.50	26.43	26.97	26.97	27.15	0.022032	1.89	0.79	2.12	0.99
Friano	51	Max WS	TR030_TP02H	1.50	26.43	26.97	26.97	27.15	0.021856	1.88	0.80	2.12	0.98
Friano	51	Max WS	TR200_TP02H	1.52	26.43	26.97	26.97	27.16	0.021997	1.89	0.80	2.13	0.99
Friano	51	Max WS	TR200_TP03H	1.50	26.43	26.97	26.96	27.15	0.021764	1.88	0.80	2.12	0.98
Friano	51	Max WS	TR030_TP03H	1.49	26.43	26.97	26.97	27.15	0.022054	1.89	0.79	2.12	0.99
Friano	51	Max WS	TR030_TP07H	1.47	26.43	26.97	26.96	27.14	0.020432	1.83	0.80	2.13	0.95
Friano	51	Max WS	TR200_TP14H	1.43	26.43	26.97	26.95	27.14	0.020865	1.83	0.78	2.11	0.96
Friano	51	Max WS	TR030_TP14H	1.33	26.43	26.94	26.93	27.11	0.021539	1.81	0.74	2.06	0.97
Friano	51	Max WS	TR200_TP07H	1.47	26.43	26.96	26.96	27.14	0.022129	1.88	0.78	2.11	0.99
Friano	50	Max WS	TR030_TP36H	0.95	26.41	26.79	26.71	26.89	0.013294	1.37	0.69	1.80	0.71
Friano	50	Max WS	TR030_TP24H	1.07	26.41	26.82	26.74	26.93	0.013629	1.44	0.75	1.80	0.71

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Friano	50	Max WS	TR030_TP18H	1.17	26.41	26.85	26.76	26.96	0.013895	1.49	0.79	1.80	0.72
Friano	50	Max WS	TR200_TP36H	1.15	26.41	26.84	26.76	26.95	0.013855	1.48	0.78	1.80	0.72
Friano	50	Max WS	TR200_TP18H	1.37	26.41	26.89	26.80	27.02	0.014433	1.58	0.87	1.80	0.73
Friano	50	Max WS	TR200_TP01H	1.53	26.41	26.93	26.83	27.06	0.014716	1.65	0.93	1.80	0.73
Friano	50	Max WS	TR030_TP01H	1.50	26.41	26.92	26.82	27.06	0.014640	1.64	0.92	1.80	0.73
Friano	50	Max WS	TR030_TP02H	1.50	26.41	26.92	26.82	27.05	0.014634	1.63	0.92	1.80	0.73
Friano	50	Max WS	TR200_TP02H	1.52	26.41	26.92	26.83	27.06	0.014664	1.64	0.92	1.80	0.73
Friano	50	Max WS	TR200_TP03H	1.50	26.41	26.92	26.82	27.06	0.014634	1.64	0.92	1.80	0.73
Friano	50	Max WS	TR030_TP03H	1.49	26.41	26.92	26.82	27.05	0.014623	1.63	0.91	1.80	0.73
Friano	50	Max WS	TR030_TP07H	1.44	26.41	26.91	26.81	27.04	0.014518	1.61	0.89	1.80	0.73
Friano	50	Max WS	TR200_TP14H	1.43	26.41	26.90	26.81	27.04	0.014502	1.61	0.89	1.80	0.73
Friano	50	Max WS	TR030_TP14H	1.33	26.41	26.88	26.79	27.01	0.014317	1.56	0.85	1.80	0.73
Friano	50	Max WS	TR200_TP07H	1.47	26.41	26.91	26.82	27.05	0.014568	1.62	0.91	1.80	0.73
Friano	49.75			Bridge									
Friano	49.5	Max WS	TR030_TP36H	0.95	25.91	26.58		26.61	0.002737	0.79	1.20	1.80	0.31
Friano	49.5	Max WS	TR030_TP24H	1.07	25.91	26.59		26.63	0.003277	0.87	1.23	1.80	0.34
Friano	49.5	Max WS	TR030_TP18H	1.17	25.91	26.61		26.65	0.003702	0.93	1.26	1.80	0.36
Friano	49.5	Max WS	TR200_TP36H	1.15	25.91	26.61		26.65	0.003605	0.92	1.25	1.80	0.35
Friano	49.5	Max WS	TR200_TP18H	1.37	25.91	26.63		26.69	0.004582	1.05	1.30	1.80	0.39
Friano	49.5	Max WS	TR200_TP01H	1.53	25.91	26.65		26.72	0.005354	1.15	1.34	1.80	0.43
Friano	49.5	Max WS	TR030_TP01H	1.50	25.91	26.65		26.71	0.005198	1.13	1.33	1.80	0.42
Friano	49.5	Max WS	TR030_TP02H	1.50	25.91	26.65		26.71	0.005172	1.13	1.33	1.80	0.42
Friano	49.5	Max WS	TR200_TP02H	1.52	25.91	26.65		26.72	0.005266	1.14	1.33	1.80	0.42
Friano	49.5	Max WS	TR200_TP03H	1.50	25.91	26.65		26.71	0.005202	1.13	1.33	1.80	0.42
Friano	49.5	Max WS	TR030_TP03H	1.49	25.91	26.65		26.71	0.005145	1.12	1.33	1.80	0.42
Friano	49.5	Max WS	TR030_TP07H	1.44	25.91	26.64		26.70	0.004921	1.09	1.32	1.80	0.41
Friano	49.5	Max WS	TR200_TP14H	1.43	25.91	26.64		26.70	0.004849	1.09	1.31	1.80	0.41
Friano	49.5	Max WS	TR030_TP14H	1.32	25.91	26.63		26.68	0.004349	1.02	1.29	1.80	0.38
Friano	49.5	Max WS	TR200_TP07H	1.47	25.91	26.65		26.71	0.005052	1.11	1.32	1.80	0.41
Friano	49.25			Lat Struct									
Friano	49.24			Lat Struct									
Friano	49	Max WS	TR030_TP36H	0.82	25.91	26.55	26.21	26.59	0.003326	0.82	1.00	1.56	0.33
Friano	49	Max WS	TR030_TP24H	0.89	25.91	26.57	26.23	26.61	0.003575	0.86	1.04	1.56	0.34
Friano	49	Max WS	TR030_TP18H	0.94	25.91	26.59	26.24	26.63	0.003687	0.88	1.06	1.56	0.34
Friano	49	Max WS	TR200_TP36H	0.93	25.91	26.59	26.24	26.63	0.003657	0.88	1.06	1.56	0.34
Friano	49	Max WS	TR200_TP18H	1.03	25.91	26.62	26.26	26.67	0.003929	0.93	1.11	1.56	0.35
Friano	49	Max WS	TR200_TP01H	1.11	25.91	26.65	26.28	26.70	0.004082	0.96	1.16	1.56	0.36
Friano	49	Max WS	TR030_TP01H	1.09	25.91	26.65	26.28	26.69	0.004044	0.95	1.15	1.56	0.35
Friano	49	Max WS	TR030_TP02H	1.09	25.91	26.65	26.28	26.69	0.004038	0.95	1.15	1.56	0.35
Friano	49	Max WS	TR200_TP02H	1.10	25.91	26.65	26.28	26.70	0.004061	0.95	1.15	1.56	0.35
Friano	49	Max WS	TR200_TP03H	1.09	25.91	26.65	26.28	26.69	0.004048	0.95	1.15	1.56	0.35
Friano	49	Max WS	TR030_TP03H	1.09	25.91	26.65	26.28	26.69	0.004033	0.95	1.15	1.56	0.35
Friano	49	Max WS	TR030_TP07H	1.06	25.91	26.64	26.27	26.68	0.003988	0.94	1.13	1.56	0.35
Friano	49	Max WS	TR200_TP14H	1.06	25.91	26.63	26.27	26.68	0.003976	0.94	1.13	1.56	0.35
Friano	49	Max WS	TR030_TP14H	1.01	25.91	26.62	26.26	26.66	0.003815	0.91	1.11	1.56	0.35
Friano	49	Max WS	TR200_TP07H	1.08	25.91	26.64	26.28	26.69	0.004012	0.95	1.14	1.56	0.35
Friano	48.875*	Max WS	TR030_TP36H	0.82	25.91	26.52	26.21	26.56	0.003868	0.87	0.95	1.56	0.36
Friano	48.875*	Max WS	TR030_TP24H	0.89	25.91	26.54	26.23	26.58	0.004186	0.91	0.98	1.56	0.37
Friano	48.875*	Max WS	TR030_TP18H	0.94	25.91	26.55	26.24	26.60	0.004298	0.93	1.00	1.56	0.37
Friano	48.875*	Max WS	TR200_TP36H	0.93	25.91	26.55	26.24	26.59	0.004266	0.93	1.00	1.56	0.37
Friano	48.875*	Max WS	TR200_TP18H	1.03	25.91	26.58	26.26	26.63	0.004584	0.98	1.05	1.56	0.38
Friano	48.875*	Max WS	TR200_TP01H	1.11	25.91	26.61	26.28	26.66	0.004799	1.02	1.09	1.56	0.39
Friano	48.875*	Max WS	TR030_TP01H	1.09	25.91	26.60	26.28	26.66	0.004761	1.01	1.08	1.56	0.39
Friano	48.875*	Max WS	TR030_TP02H	1.09	25.91	26.60	26.28	26.66	0.004749	1.01	1.08	1.56	0.39
Friano	48.875*	Max WS	TR200_TP02H	1.10	25.91	26.61	26.28	26.66	0.004778	1.01	1.09	1.56	0.39
Friano	48.875*	Max WS	TR200_TP03H	1.09	25.91	26.60	26.28	26.66	0.004760	1.01	1.08	1.56	0.39
Friano	48.875*	Max WS	TR030_TP03H	1.09	25.91	26.60	26.28	26.65	0.004744	1.01	1.08	1.56	0.39
Friano	48.875*	Max WS	TR030_TP07H	1.06	25.91	26.59	26.27	26.64	0.004675	1.00	1.07	1.56	0.38
Friano	48.875*	Max WS	TR200_TP14H	1.06	25.91	26.59	26.27	26.64	0.004651	0.99	1.06	1.56	0.38
Friano	48.875*	Max WS	TR030_TP14H	1.01	25.91	26.58	26.26	26.63	0.004492	0.97	1.04	1.56	0.38
Friano	48.875*	Max WS	TR200_TP07H	1.08	25.91	26.60	26.28	26.65	0.004717	1.00	1.08	1.56	0.39
Friano	48.750*	Max WS	TR030_TP36H	0.82	25.91	26.48	26.21	26.52	0.004713	0.93	0.88	1.56	0.40
Friano	48.750*	Max WS	TR030_TP24H	0.89	25.91	26.49	26.23	26.54	0.005176	0.99	0.91	1.56	0.41
Friano	48.750*	Max WS	TR030_TP18H	0.94	25.91	26.51	26.24	26.56	0.005303	1.01	0.93	1.56	0.42
Friano	48.750*	Max WS	TR200_TP36H	0.93	25.91	26.50	26.24	26.55	0.005260	1.00	0.93	1.56	0.42
Friano	48.750*	Max WS	TR200_TP18H	1.02	25.91	26.53	26.26	26.59	0.005637	1.06	0.97	1.56	0.43
Friano	48.750*	Max WS	TR200_TP01H	1.11	25.91	26.55	26.28	26.62	0.006010	1.11	1.00	1.56	0.44
Friano	48.750*	Max WS	TR030_TP01H	1.09	25.91	26.55	26.28	26.61	0.005949	1.10	1.00	1.56	0.44
Friano	48.750*	Max WS	TR030_TP02H	1.09	25.91	26.55	26.28	26.61	0.005935	1.10	1.00	1.56	0.44
Friano	48.750*	Max WS	TR200_TP02H	1.10	25.91	26.55	26.28	26.61	0.005973	1.10	1.00	1.56	0.44
Friano	48.750*	Max WS	TR200_TP03H	1.09	25.91	26.55	26.28	26.61	0.005947	1.10	1.00	1.56	0.44
Friano	48.750*	Max WS	TR030_TP03H	1.09	25.91	26.55	26.28	26.61	0.005924	1.09	1.00	1.56	0.44
Friano	48.750*	Max WS	TR030_TP07H	1.06	25.91	26.54	26.27	26.60	0.005819	1.08	0.98	1.56	0.43
Friano	48.750*	Max WS	TR200_TP14H	1.06	25.91	26.54	26.27	26.60	0.005795	1.08	0.98	1.56	0.43
Friano	48.750*	Max WS	TR030_TP14H	1.01	25.91	26.53	26.26	26.58	0.005511	1.04	0.96	1.56	0.42
Friano	48.750*	Max WS	TR200_TP07H	1.08	25.91	26.55	26.28	26.61	0.005888	1.09	0.99	1.56	0.44
Friano	48.625*	Max WS	TR030_TP36H	0.82	25.91	26.42	26.21	26.47	0.006346	1.04	0.79	1.56	0.46
Friano	48.625*	Max WS	TR030_TP24H	0.89	25.91	26.42	26.23	26.49	0.007260	1.11	0.80	1.56	0.50
Friano	48.625*	Max WS	TR030_TP18H	0.93	25.91	26.44	26.24	26.50	0.007385	1.13	0.82	1.56	0.50
Friano	48.625*	Max WS	TR200_TP36H	0.92	25.91	26.43	26.24	26.50	0.007348	1.13	0.82	1.56	0.50
Friano	48.625*	Max WS	TR200_TP18H	1.02	25.91	26.45	26.26	26.53	0.008080	1.20	0.85	1.56	0.52
Friano	48.625*	Max WS	TR200_TP01H	1.11	25.91	26.47	26.28	26.55	0.008789	1.27	0.87	1.56	0.54
Friano	48.625*	Max WS	TR030_TP01H	1.09	25.91	26.47	26.28	26.55	0.008670	1.26	0.87	1.56	0.54
Friano	48.625*	Max WS	TR030_TP02H	1.09	25.91	26.47	26.28	26.55	0.008640	1.26	0.87	1.56	0.54
Friano	48.625*	Max WS	TR200_TP02H	1.10	25.91	26.47	26.28	26.55	0.008720	1.26	0.87	1.56	0.54
Friano	48.625*	Max WS	TR200_TP03H	1.09	25.91	26.47	26.28	26.55	0.008668	1.26	0.87	1.56	0.54
Friano	48.625*	Max WS	TR030_TP03H	1.09	25.91	26.47	26.28	26.55	0.008628	1.25	0.87	1.56	0.54
Friano	48.625*	Max WS	TR030_TP07H	1.06	25.91	26.46	26.27	26.54	0.008408	1.23	0.86	1.56	0.53
Friano	48.625*	Max WS	TR200_TP14H	1.05	25.91	26.46	26.27	26.54	0.008362	1.23	0.86	1.56	0.53
Friano	48.625*	Max WS	TR030_TP14H	1.01	25.91	26.45	26.26	26.52	0.007890	1.19	0.85	1.56	0.51

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Friano	48.625*	Max WS	TR200_TP07H	1.08	25.91	26.47	26.28	26.54	0.008552	1.25	0.87	1.56	0.53
Friano	48.5	Max WS	TR030_TP36H	0.82	25.91	26.18	26.21	26.38	0.041670	1.99	0.42	1.56	1.23
Friano	48.5	Max WS	TR030_TP24H	0.89	25.91	26.20	26.23	26.40	0.036262	1.95	0.46	1.56	1.14
Friano	48.5	Max WS	TR030_TP18H	0.94	25.91	26.22	26.24	26.41	0.033567	1.93	0.49	1.56	1.10
Friano	48.5	Max WS	TR200_TP36H	0.93	25.91	26.22	26.24	26.41	0.033959	1.93	0.48	1.56	1.11
Friano	48.5	Max WS	TR200_TP18H	1.02	25.91	26.25	26.26	26.44	0.029980	1.90	0.54	1.56	1.04
Friano	48.5	Max WS	TR200_TP01H	1.11	25.91	26.27	26.28	26.47	0.031051	1.98	0.56	1.56	1.05
Friano	48.5	Max WS	TR030_TP01H	1.09	25.91	26.26	26.28	26.46	0.032049	1.99	0.55	1.56	1.07
Friano	48.5	Max WS	TR030_TP02H	1.09	25.91	26.26	26.28	26.46	0.032133	1.99	0.55	1.56	1.07
Friano	48.5	Max WS	TR200_TP02H	1.10	25.91	26.27	26.28	26.47	0.031628	1.98	0.55	1.56	1.06
Friano	48.5	Max WS	TR200_TP03H	1.09	25.91	26.26	26.28	26.46	0.032041	1.99	0.55	1.56	1.07
Friano	48.5	Max WS	TR030_TP03H	1.09	25.91	26.26	26.28	26.46	0.032316	1.99	0.55	1.56	1.08
Friano	48.5	Max WS	TR030_TP07H	1.06	25.91	26.25	26.27	26.45	0.033412	2.00	0.53	1.56	1.09
Friano	48.5	Max WS	TR200_TP14H	1.05	25.91	26.25	26.27	26.45	0.033539	2.00	0.53	1.56	1.10
Friano	48.5	Max WS	TR030_TP14H	1.01	25.91	26.24	26.26	26.44	0.032042	1.94	0.52	1.56	1.07
Friano	48.5	Max WS	TR200_TP07H	1.08	25.91	26.26	26.28	26.46	0.032695	2.00	0.54	1.56	1.08
Friano	48.417*	Max WS	TR030_TP36H	0.82	25.88	26.14	26.16	26.30	0.029867	1.74	0.47	1.85	1.10
Friano	48.417*	Max WS	TR030_TP24H	0.89	25.88	26.17	26.18	26.32	0.025001	1.68	0.53	1.87	1.01
Friano	48.417*	Max WS	TR030_TP18H	0.94	25.88	26.19	26.19	26.33	0.022640	1.66	0.57	1.88	0.96
Friano	48.417*	Max WS	TR200_TP36H	0.93	25.88	26.19	26.18	26.33	0.022850	1.66	0.56	1.88	0.97
Friano	48.417*	Max WS	TR200_TP18H	1.02	25.88	26.23		26.36	0.019587	1.62	0.63	1.90	0.90
Friano	48.417*	Max WS	TR200_TP01H	1.11	25.88	26.24		26.39	0.020569	1.69	0.65	1.90	0.92
Friano	48.417*	Max WS	TR030_TP01H	1.09	25.88	26.23		26.38	0.021302	1.71	0.64	1.90	0.94
Friano	48.417*	Max WS	TR030_TP02H	1.09	25.88	26.23	26.22	26.38	0.021482	1.71	0.64	1.90	0.94
Friano	48.417*	Max WS	TR200_TP02H	1.10	25.88	26.24		26.38	0.020992	1.70	0.65	1.90	0.93
Friano	48.417*	Max WS	TR200_TP03H	1.09	25.88	26.23		26.38	0.021354	1.71	0.64	1.90	0.94
Friano	48.417*	Max WS	TR030_TP03H	1.09	25.88	26.23	26.22	26.38	0.021559	1.71	0.64	1.90	0.94
Friano	48.417*	Max WS	TR030_TP07H	1.06	25.88	26.22	26.21	26.37	0.022460	1.72	0.62	1.89	0.96
Friano	48.417*	Max WS	TR200_TP14H	0.97	25.88	26.22		26.35	0.018937	1.58	0.62	1.89	0.88
Friano	48.417*	Max WS	TR030_TP14H	1.01	25.88	26.21		26.36	0.021333	1.66	0.61	1.89	0.94
Friano	48.417*	Max WS	TR200_TP07H	1.08	25.88	26.23	26.21	26.38	0.021907	1.72	0.63	1.90	0.95
Friano	48.4			Lat Struct									
Friano	48.333*	Max WS	TR030_TP36H	0.82	25.85	26.12	26.11	26.24	0.021259	1.52	0.54	2.13	0.96
Friano	48.333*	Max WS	TR030_TP24H	0.89	25.85	26.15		26.26	0.017313	1.46	0.61	2.16	0.87
Friano	48.333*	Max WS	TR030_TP18H	0.95	25.85	26.18		26.28	0.014418	1.40	0.68	2.18	0.80
Friano	48.333*	Max WS	TR200_TP36H	0.94	25.85	26.18		26.28	0.014795	1.40	0.67	2.18	0.81
Friano	48.333*	Max WS	TR200_TP18H	1.03	25.85	26.26		26.33	0.008748	1.21	0.85	2.26	0.63
Friano	48.333*	Max WS	TR200_TP01H	1.11	25.85	26.28		26.36	0.008792	1.24	0.89	2.27	0.63
Friano	48.333*	Max WS	TR030_TP01H	1.09	25.85	26.27		26.35	0.009052	1.25	0.88	2.27	0.64
Friano	48.333*	Max WS	TR030_TP02H	1.09	25.85	26.27		26.35	0.009112	1.25	0.87	2.27	0.64
Friano	48.333*	Max WS	TR200_TP02H	1.10	25.85	26.27		26.35	0.008931	1.25	0.88	2.27	0.64
Friano	48.333*	Max WS	TR200_TP03H	1.09	25.85	26.27		26.35	0.009050	1.25	0.88	2.27	0.64
Friano	48.333*	Max WS	TR030_TP03H	1.09	25.85	26.27		26.35	0.009156	1.25	0.87	2.26	0.65
Friano	48.333*	Max WS	TR030_TP07H	1.06	25.85	26.25		26.33	0.009811	1.27	0.83	2.25	0.67
Friano	48.333*	Max WS	TR200_TP14H	1.05	25.85	26.25		26.33	0.010004	1.28	0.82	2.25	0.67
Friano	48.333*	Max WS	TR030_TP14H	1.02	25.85	26.22		26.31	0.011344	1.32	0.77	2.22	0.72
Friano	48.333*	Max WS	TR200_TP07H	1.08	25.85	26.26		26.34	0.009329	1.26	0.86	2.26	0.65
Friano	48.250*	Max WS	TR030_TP36H	0.82	25.82	26.14		26.21	0.009220	1.12	0.73	2.45	0.65
Friano	48.250*	Max WS	TR030_TP24H	0.89	25.82	26.18		26.24	0.007863	1.09	0.82	2.49	0.61
Friano	48.250*	Max WS	TR030_TP18H	0.95	25.82	26.20		26.26	0.007021	1.07	0.88	2.52	0.58
Friano	48.250*	Max WS	TR200_TP36H	0.94	25.82	26.20		26.26	0.007129	1.07	0.87	2.52	0.58
Friano	48.250*	Max WS	TR200_TP18H	1.03	25.82	26.27		26.32	0.004803	0.97	1.06	2.61	0.48
Friano	48.250*	Max WS	TR200_TP01H	1.11	25.82	26.29		26.34	0.004852	0.99	1.12	2.64	0.49
Friano	48.250*	Max WS	TR030_TP01H	1.09	25.82	26.29		26.34	0.004964	1.00	1.10	2.63	0.49
Friano	48.250*	Max WS	TR030_TP02H	1.09	25.82	26.28		26.34	0.004982	1.00	1.09	2.63	0.49
Friano	48.250*	Max WS	TR200_TP02H	1.10	25.82	26.29		26.34	0.004908	1.00	1.11	2.63	0.49
Friano	48.250*	Max WS	TR200_TP03H	1.09	25.82	26.29		26.34	0.004963	1.00	1.10	2.63	0.49
Friano	48.250*	Max WS	TR030_TP03H	1.09	25.82	26.28		26.33	0.005002	1.00	1.09	2.63	0.49
Friano	48.250*	Max WS	TR030_TP07H	1.06	25.82	26.27		26.32	0.005282	1.01	1.05	2.61	0.51
Friano	48.250*	Max WS	TR200_TP14H	1.05	25.82	26.26		26.32	0.005360	1.01	1.04	2.60	0.51
Friano	48.250*	Max WS	TR030_TP14H	1.02	25.82	26.24		26.30	0.005954	1.04	0.99	2.57	0.54
Friano	48.250*	Max WS	TR200_TP07H	1.08	25.82	26.28		26.33	0.005082	1.00	1.08	2.62	0.50
Friano	48.167*	Max WS	TR030_TP36H	0.82	25.78	26.16		26.20	0.004998	0.89	0.92	2.77	0.49
Friano	48.167*	Max WS	TR030_TP24H	0.89	25.78	26.19		26.23	0.004434	0.88	1.01	2.82	0.47
Friano	48.167*	Max WS	TR030_TP18H	0.95	25.78	26.21		26.25	0.004064	0.87	1.09	2.86	0.45
Friano	48.167*	Max WS	TR200_TP36H	0.94	25.78	26.21		26.25	0.004105	0.87	1.07	2.85	0.45
Friano	48.167*	Max WS	TR200_TP18H	1.03	25.78	26.28		26.31	0.002942	0.80	1.28	2.96	0.39
Friano	48.167*	Max WS	TR200_TP01H	1.11	25.78	26.30		26.34	0.002987	0.82	1.34	2.99	0.39
Friano	48.167*	Max WS	TR030_TP01H	1.09	25.78	26.29		26.33	0.003047	0.83	1.32	2.98	0.40
Friano	48.167*	Max WS	TR030_TP02H	1.09	25.78	26.29		26.33	0.003056	0.83	1.32	2.98	0.40
Friano	48.167*	Max WS	TR200_TP02H	1.10	25.78	26.30		26.33	0.003017	0.83	1.33	2.99	0.39
Friano	48.167*	Max WS	TR200_TP03H	1.09	25.78	26.29		26.33	0.003047	0.83	1.32	2.98	0.40
Friano	48.167*	Max WS	TR030_TP03H	1.09	25.78	26.29		26.33	0.003067	0.83	1.32	2.98	0.40
Friano	48.167*	Max WS	TR030_TP07H	1.06	25.78	26.28		26.31	0.003210	0.83	1.27	2.96	0.41
Friano	48.167*	Max WS	TR200_TP14H	1.05	25.78	26.27		26.31	0.003251	0.84	1.26	2.95	0.41
Friano	48.167*	Max WS	TR030_TP14H	1.02	25.78	26.25		26.29	0.003530	0.85	1.20	2.92	0.42
Friano	48.167*	Max WS	TR200_TP07H	1.08	25.78	26.29		26.32	0.003103	0.83	1.30	2.97	0.40
Friano	48.083*	Max WS	TR030_TP36H	0.82	25.75	26.16		26.19	0.003043	0.74	1.11	3.08	0.39
Friano	48.083*	Max WS	TR030_TP24H	0.89	25.75	26.19		26.22	0.002765	0.74	1.21	3.14	0.38
Friano	48.083*	Max WS	TR030_TP18H	0.95	25.75	26.22		26.25	0.002573	0.73	1.29	3.18	0.37
Friano	48.083*	Max WS	TR200_TP36H	0.94	25.75	26.22		26.24	0.002617	0.73	1.28	3.17	0.37
Friano	48.083*	Max WS	TR200_TP18H	1.03	25.75	26.29		26.31	0.001937	0.68	1.51	3.30	0.32
Friano	48.083*	Max WS	TR200_TP01H	1.11	25.75	26.31		26.33	0.001978	0.70	1.58	3.34	0.33
Friano	48.083*	Max WS	TR030_TP01H	1.09	25.75	26.30		26.33	0.002013	0.70	1.55	3.33	0.33
Friano	48.083*	Max WS	TR030_TP02H	1.09	25.75	26.30		26.32	0.002018	0.70	1.55	3.32	0.33
Friano	48.083*	Max WS	TR200_TP02H	1.10	25.75	26.30		26.33	0.001995	0.70	1.56	3.33	0.33
Friano	48.083*	Max WS	TR200_TP03H	1.09	25.75	26.30		26.33	0.002012	0.70	1.55	3.33	0.33
Friano	48.083*	Max WS	TR030_TP03H	1.09	25.75	26.30		26.32	0.002024	0.70	1.55	3.32	0.33
Friano	48.083*	Max WS	TR030_TP07H	1.06	25.75	26.28		26.31	0.002103	0.71	1.50	3.30	0.34
Friano	48.083*	Max WS	TR200_TP14H	1.05	25.75	26.28		26.31	0.002127	0.71	1.49	3.29	0.34
Friano	48.083*	Max WS	TR030_TP14H	1.02	25.75	26.26		26.28	0.002288	0.72	1.42	3.25	0.35

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Friano	48.083*	Max WS	TR200_TP07H	1.08	25.75	26.29		26.32	0.002045	0.71	1.53	3.31	0.33
Friano	48	Max WS	TR030_TP36H	0.82	25.72	26.17		26.19	0.001955	0.63	1.32	3.39	0.32
Friano	48	Max WS	TR030_TP24H	0.89	25.72	26.20		26.22	0.001808	0.63	1.43	3.46	0.31
Friano	48	Max WS	TR030_TP18H	0.94	25.72	26.22		26.24	0.001708	0.63	1.51	3.51	0.30
Friano	48	Max WS	TR200_TP36H	0.94	25.72	26.22		26.24	0.001731	0.63	1.50	3.50	0.31
Friano	48	Max WS	TR200_TP18H	1.03	25.72	26.29		26.31	0.001323	0.59	1.75	3.64	0.27
Friano	48	Max WS	TR200_TP01H	1.11	25.72	26.31		26.33	0.001358	0.61	1.83	3.68	0.28
Friano	48	Max WS	TR030_TP01H	1.09	25.72	26.30		26.32	0.001379	0.61	1.80	3.67	0.28
Friano	48	Max WS	TR030_TP02H	1.09	25.72	26.30		26.32	0.001382	0.61	1.80	3.66	0.28
Friano	48	Max WS	TR200_TP02H	1.10	25.72	26.31		26.33	0.001368	0.61	1.81	3.67	0.28
Friano	48	Max WS	TR200_TP03H	1.09	25.72	26.30		26.32	0.001378	0.61	1.80	3.67	0.28
Friano	48	Max WS	TR030_TP03H	1.09	25.72	26.30		26.32	0.001385	0.61	1.79	3.66	0.28
Friano	48	Max WS	TR030_TP07H	1.06	25.72	26.29		26.31	0.001432	0.61	1.74	3.63	0.28
Friano	48	Max WS	TR200_TP14H	1.05	25.72	26.28		26.30	0.001447	0.61	1.73	3.63	0.28
Friano	48	Max WS	TR030_TP14H	1.02	25.72	26.26		26.28	0.001540	0.62	1.65	3.58	0.29
Friano	48	Max WS	TR200_TP07H	1.08	25.72	26.30		26.32	0.001398	0.61	1.78	3.65	0.28
valle	47.9	Max WS	TR030_TP36H	1.05	25.72	26.15		26.18	0.002691	0.84	1.25	3.35	0.44
valle	47.9	Max WS	TR030_TP24H	1.17	25.72	26.18		26.21	0.002688	0.87	1.35	3.41	0.44
valle	47.9	Max WS	TR030_TP18H	1.27	25.72	26.20		26.24	0.002683	0.89	1.43	3.46	0.44
valle	47.9	Max WS	TR200_TP36H	1.25	25.72	26.20		26.24	0.002685	0.89	1.41	3.45	0.44
valle	47.9	Max WS	TR200_TP18H	1.45	25.72	26.26		26.30	0.002257	0.87	1.66	3.59	0.41
valle	47.9	Max WS	TR200_TP01H	1.63	25.72	26.28		26.33	0.002610	0.95	1.71	3.62	0.44
valle	47.9	Max WS	TR030_TP01H	1.60	25.72	26.27		26.32	0.002614	0.95	1.69	3.61	0.44
valle	47.9	Max WS	TR030_TP02H	1.60	25.72	26.27		26.32	0.002614	0.95	1.68	3.60	0.44
valle	47.9	Max WS	TR200_TP02H	1.62	25.72	26.28		26.32	0.002615	0.95	1.70	3.61	0.44
valle	47.9	Max WS	TR200_TP03H	1.60	25.72	26.27		26.32	0.002613	0.95	1.69	3.61	0.44
valle	47.9	Max WS	TR030_TP03H	1.59	25.72	26.27		26.32	0.002617	0.95	1.68	3.60	0.44
valle	47.9	Max WS	TR030_TP07H	1.53	25.72	26.26		26.30	0.002637	0.94	1.63	3.57	0.44
valle	47.9	Max WS	TR200_TP14H	1.52	25.72	26.25		26.30	0.002645	0.94	1.62	3.57	0.44
valle	47.9	Max WS	TR030_TP14H	1.43	25.72	26.23		26.28	0.002663	0.92	1.55	3.53	0.44
valle	47.9	Max WS	TR200_TP07H	1.57	25.72	26.27		26.31	0.002617	0.94	1.66	3.59	0.44
valle	47.89			Lat Struct									
valle	47.88			Lat Struct									
valle	47.875*	Max WS	TR030_TP36H	1.05	25.72	26.14		26.18	0.003246	0.85	1.23	3.34	0.45
valle	47.875*	Max WS	TR030_TP24H	1.17	25.72	26.17		26.21	0.003222	0.88	1.33	3.40	0.45
valle	47.875*	Max WS	TR030_TP18H	1.27	25.72	26.19		26.23	0.003209	0.91	1.40	3.44	0.45
valle	47.875*	Max WS	TR200_TP36H	1.25	25.72	26.19		26.23	0.003213	0.90	1.39	3.44	0.45
valle	47.875*	Max WS	TR200_TP18H	1.45	25.72	26.26		26.30	0.002664	0.89	1.64	3.58	0.42
valle	47.875*	Max WS	TR200_TP01H	1.63	25.72	26.27		26.32	0.003106	0.97	1.68	3.60	0.45
valle	47.875*	Max WS	TR030_TP01H	1.60	25.72	26.27		26.31	0.003106	0.96	1.66	3.59	0.45
valle	47.875*	Max WS	TR030_TP02H	1.60	25.72	26.26		26.31	0.003107	0.96	1.66	3.59	0.45
valle	47.875*	Max WS	TR200_TP02H	1.62	25.72	26.27		26.32	0.003107	0.97	1.67	3.60	0.45
valle	47.875*	Max WS	TR200_TP03H	1.60	25.72	26.27		26.31	0.003111	0.96	1.66	3.59	0.45
valle	47.875*	Max WS	TR030_TP03H	1.59	25.72	26.26		26.31	0.003111	0.96	1.65	3.59	0.45
valle	47.875*	Max WS	TR030_TP07H	1.53	25.72	26.25		26.30	0.003138	0.95	1.61	3.56	0.45
valle	47.875*	Max WS	TR200_TP14H	1.52	25.72	26.25		26.29	0.003149	0.95	1.59	3.55	0.45
valle	47.875*	Max WS	TR030_TP14H	1.43	25.72	26.23		26.27	0.003176	0.94	1.52	3.51	0.45
valle	47.875*	Max WS	TR200_TP07H	1.57	25.72	26.26		26.31	0.003112	0.96	1.64	3.58	0.45
valle	47.850*	Max WS	TR030_TP36H	1.05	25.72	26.13		26.17	0.003480	0.87	1.20	3.32	0.47
valle	47.850*	Max WS	TR030_TP24H	1.17	25.72	26.16		26.20	0.003438	0.90	1.30	3.38	0.47
valle	47.850*	Max WS	TR030_TP18H	1.27	25.72	26.18		26.23	0.003400	0.92	1.37	3.43	0.47
valle	47.850*	Max WS	TR200_TP36H	1.25	25.72	26.18		26.22	0.003407	0.92	1.36	3.42	0.47
valle	47.850*	Max WS	TR200_TP18H	1.45	25.72	26.25		26.29	0.002775	0.90	1.61	3.56	0.43
valle	47.850*	Max WS	TR200_TP01H	1.63	25.72	26.26		26.31	0.003264	0.99	1.66	3.59	0.46
valle	47.850*	Max WS	TR030_TP01H	1.60	25.72	26.26		26.31	0.003272	0.98	1.63	3.58	0.46
valle	47.850*	Max WS	TR030_TP02H	1.60	25.72	26.26		26.31	0.003274	0.98	1.63	3.57	0.46
valle	47.850*	Max WS	TR200_TP02H	1.62	25.72	26.26		26.31	0.003266	0.98	1.64	3.58	0.46
valle	47.850*	Max WS	TR200_TP03H	1.60	25.72	26.26		26.31	0.003271	0.98	1.63	3.58	0.46
valle	47.850*	Max WS	TR030_TP03H	1.59	25.72	26.26		26.30	0.003271	0.98	1.63	3.57	0.46
valle	47.850*	Max WS	TR030_TP07H	1.53	25.72	26.24		26.29	0.003310	0.97	1.58	3.54	0.46
valle	47.850*	Max WS	TR200_TP14H	1.51	25.72	26.24		26.29	0.003315	0.97	1.56	3.54	0.46
valle	47.850*	Max WS	TR030_TP14H	1.43	25.72	26.22		26.26	0.003353	0.95	1.50	3.50	0.47
valle	47.850*	Max WS	TR200_TP07H	1.57	25.72	26.25		26.30	0.003274	0.97	1.61	3.56	0.46
valle	47.825*	Max WS	TR030_TP36H	1.05	25.72	26.12		26.16	0.003754	0.90	1.17	3.30	0.48
valle	47.825*	Max WS	TR030_TP24H	1.17	25.72	26.15		26.20	0.003691	0.93	1.27	3.36	0.48
valle	47.825*	Max WS	TR030_TP18H	1.27	25.72	26.17		26.22	0.003632	0.94	1.34	3.41	0.48
valle	47.825*	Max WS	TR200_TP36H	1.25	25.72	26.17		26.22	0.003644	0.94	1.33	3.40	0.48
valle	47.825*	Max WS	TR200_TP18H	1.45	25.72	26.25		26.29	0.002897	0.91	1.59	3.55	0.43
valle	47.825*	Max WS	TR200_TP01H	1.63	25.72	26.26		26.31	0.003445	1.00	1.63	3.57	0.48
valle	47.825*	Max WS	TR030_TP01H	1.60	25.72	26.25		26.30	0.003456	1.00	1.60	3.56	0.48
valle	47.825*	Max WS	TR030_TP02H	1.60	25.72	26.25		26.30	0.003458	1.00	1.60	3.56	0.48
valle	47.825*	Max WS	TR200_TP02H	1.62	25.72	26.25		26.30	0.003448	1.00	1.61	3.56	0.48
valle	47.825*	Max WS	TR200_TP03H	1.60	25.72	26.25		26.30	0.003455	1.00	1.60	3.56	0.48
valle	47.825*	Max WS	TR030_TP03H	1.59	25.72	26.25		26.30	0.003456	1.00	1.60	3.55	0.48
valle	47.825*	Max WS	TR030_TP07H	1.53	25.72	26.23		26.28	0.003501	0.99	1.55	3.53	0.48
valle	47.825*	Max WS	TR200_TP14H	1.51	25.72	26.23		26.28	0.003508	0.99	1.53	3.52	0.48
valle	47.825*	Max WS	TR030_TP14H	1.42	25.72	26.21		26.26	0.003559	0.97	1.46	3.48	0.48
valle	47.825*	Max WS	TR200_TP07H	1.57	25.72	26.24		26.29	0.003460	0.99	1.58	3.55	0.48
valle	47.8	Max WS	TR030_TP36H	1.05	25.72	26.11		26.16	0.003585	0.92	1.14	3.29	0.50
valle	47.8	Max WS	TR030_TP24H	1.17	25.72	26.14		26.19	0.003487	0.95	1.24	3.35	0.50
valle	47.8	Max WS	TR030_TP18H	1.27	25.72	26.17		26.21	0.003417	0.97	1.31	3.39	0.50
valle	47.8	Max WS	TR200_TP36H	1.25	25.72	26.16		26.21	0.003431	0.96	1.30	3.38	0.50
valle	47.8	Max WS	TR200_TP18H	1.45	25.72	26.24		26.28	0.002665	0.93	1.56	3.54	0.44
valle	47.8	Max WS	TR200_TP01H	1.63	25.72	26.25		26.30	0.003198	1.02	1.60	3.55	0.49
valle	47.8	Max WS	TR030_TP01H	1.60	25.72	26.24		26.29	0.003211	1.02	1.57	3.54	0.49
valle	47.8	Max WS	TR030_TP02H	1.60	25.72	26.24		26.29	0.003213	1.02	1.57	3.54	0.49
valle	47.8	Max WS	TR200_TP02H	1.62	25.72	26.24		26.30	0.003203	1.02	1.58	3.55	0.49
valle	47.8	Max WS	TR200_TP03H	1.60	25.72	26.24		26.29	0.003210	1.02	1.57	3.54	0.49
valle	47.8	Max WS	TR030_TP03H	1.59	25.72	26.24		26.29	0.003218	1.02	1.56	3.54	0.49
valle	47.8	Max WS	TR030_TP07H	1.53	25.72	26.22		26.28	0.003264	1.01	1.52	3.51	0.49

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	47.8	Max WS	TR200_TP14H	1.51	25.72	26.22		26.27	0.003272	1.01	1.50	3.50	0.49
valle	47.8	Max WS	TR030_TP14H	1.42	25.72	26.20		26.25	0.003332	0.99	1.43	3.46	0.49
valle	47.8	Max WS	TR200_TP07H	1.57	25.72	26.23		26.29	0.003217	1.01	1.55	3.53	0.49
valle	47.79			Lat Struct									
valle	47.667*	Max WS	TR030_TP36H	1.05	25.67	26.09		26.13	0.002693	0.84	1.25	3.39	0.44
valle	47.667*	Max WS	TR030_TP24H	1.17	25.67	26.12		26.16	0.002658	0.86	1.36	3.45	0.44
valle	47.667*	Max WS	TR030_TP18H	1.27	25.67	26.15		26.19	0.002622	0.88	1.44	3.50	0.44
valle	47.667*	Max WS	TR200_TP36H	1.25	25.67	26.14		26.18	0.002628	0.88	1.43	3.49	0.44
valle	47.667*	Max WS	TR200_TP18H	1.45	25.67	26.22		26.26	0.002043	0.84	1.72	3.67	0.39
valle	47.667*	Max WS	TR200_TP01H	1.63	25.67	26.23		26.27	0.002513	0.94	1.74	3.68	0.44
valle	47.667*	Max WS	TR030_TP01H	1.60	25.67	26.22		26.27	0.002522	0.93	1.71	3.66	0.44
valle	47.667*	Max WS	TR030_TP02H	1.60	25.67	26.22		26.27	0.002522	0.93	1.71	3.66	0.44
valle	47.667*	Max WS	TR200_TP02H	1.62	25.67	26.23		26.27	0.002518	0.94	1.73	3.67	0.44
valle	47.667*	Max WS	TR200_TP03H	1.60	25.67	26.22		26.27	0.002521	0.93	1.71	3.66	0.44
valle	47.667*	Max WS	TR030_TP03H	1.59	25.67	26.22		26.27	0.002525	0.93	1.70	3.66	0.44
valle	47.667*	Max WS	TR030_TP07H	1.53	25.67	26.21		26.25	0.002551	0.92	1.65	3.63	0.44
valle	47.667*	Max WS	TR200_TP14H	1.51	25.67	26.20		26.25	0.002555	0.92	1.64	3.62	0.44
valle	47.667*	Max WS	TR030_TP14H	1.42	25.67	26.18		26.22	0.002581	0.91	1.57	3.58	0.44
valle	47.667*	Max WS	TR200_TP07H	1.57	25.67	26.22		26.26	0.002520	0.93	1.69	3.65	0.44
valle	47.333*	Max WS	TR030_TP36H	1.05	25.61	26.05		26.09	0.002383	0.80	1.31	3.46	0.41
valle	47.333*	Max WS	TR030_TP24H	1.17	25.61	26.08		26.12	0.002350	0.82	1.42	3.53	0.41
valle	47.333*	Max WS	TR030_TP18H	1.27	25.61	26.11		26.14	0.002319	0.84	1.51	3.58	0.41
valle	47.333*	Max WS	TR200_TP36H	1.25	25.61	26.10		26.14	0.002321	0.84	1.49	3.57	0.41
valle	47.333*	Max WS	TR200_TP18H	1.45	25.61	26.20		26.23	0.001715	0.79	1.83	3.78	0.36
valle	47.333*	Max WS	TR200_TP01H	1.63	25.61	26.19		26.23	0.002227	0.90	1.82	3.77	0.41
valle	47.333*	Max WS	TR030_TP01H	1.60	25.61	26.19		26.23	0.002228	0.89	1.80	3.76	0.41
valle	47.333*	Max WS	TR030_TP02H	1.60	25.61	26.19		26.23	0.002233	0.89	1.79	3.75	0.41
valle	47.333*	Max WS	TR200_TP02H	1.62	25.61	26.19		26.23	0.002226	0.89	1.81	3.76	0.41
valle	47.333*	Max WS	TR200_TP03H	1.60	25.61	26.19		26.23	0.002228	0.89	1.80	3.76	0.41
valle	47.333*	Max WS	TR030_TP03H	1.59	25.61	26.18		26.22	0.002234	0.89	1.78	3.75	0.41
valle	47.333*	Max WS	TR030_TP07H	1.53	25.61	26.17		26.21	0.002255	0.88	1.73	3.72	0.41
valle	47.333*	Max WS	TR200_TP14H	1.51	25.61	26.17		26.21	0.002261	0.88	1.72	3.71	0.41
valle	47.333*	Max WS	TR030_TP14H	1.42	25.61	26.14		26.18	0.002285	0.87	1.64	3.66	0.41
valle	47.333*	Max WS	TR200_TP07H	1.57	25.61	26.18		26.22	0.002229	0.89	1.77	3.74	0.41
valle	47	Max WS	TR030_TP36H	1.05	25.56	26.02		26.05	0.002032	0.75	1.39	3.55	0.39
valle	47	Max WS	TR030_TP24H	1.17	25.56	26.05		26.08	0.002010	0.78	1.50	3.63	0.39
valle	47	Max WS	TR030_TP18H	1.27	25.56	26.08		26.11	0.001992	0.79	1.59	3.68	0.39
valle	47	Max WS	TR200_TP36H	1.25	25.56	26.07		26.10	0.001991	0.79	1.58	3.67	0.39
valle	47	Max WS	TR200_TP18H	1.44	25.56	26.17		26.20	0.001411	0.73	1.97	3.91	0.33
valle	47	Max WS	TR200_TP01H	1.63	25.56	26.16		26.20	0.001924	0.85	1.92	3.88	0.39
valle	47	Max WS	TR030_TP01H	1.60	25.56	26.16		26.19	0.001926	0.84	1.90	3.87	0.39
valle	47	Max WS	TR030_TP02H	1.60	25.56	26.15		26.19	0.001926	0.84	1.89	3.87	0.38
valle	47	Max WS	TR200_TP02H	1.62	25.56	26.16		26.20	0.001926	0.85	1.91	3.88	0.39
valle	47	Max WS	TR200_TP03H	1.60	25.56	26.16		26.19	0.001926	0.84	1.90	3.87	0.39
valle	47	Max WS	TR030_TP03H	1.59	25.56	26.15		26.19	0.001927	0.84	1.89	3.86	0.39
valle	47	Max WS	TR030_TP07H	1.53	25.56	26.14		26.17	0.001946	0.84	1.83	3.83	0.39
valle	47	Max WS	TR200_TP14H	1.51	25.56	26.13		26.17	0.001949	0.83	1.82	3.82	0.39
valle	47	Max WS	TR030_TP14H	1.42	25.56	26.11		26.15	0.001964	0.82	1.73	3.77	0.39
valle	47	Max WS	TR200_TP07H	1.57	25.56	26.15		26.19	0.001925	0.84	1.87	3.85	0.38
valle	46.750*	Max WS	TR030_TP36H	1.05	25.51	25.97		26.00	0.001999	0.75	1.39	3.51	0.38
valle	46.750*	Max WS	TR030_TP24H	1.17	25.51	26.01		26.04	0.001975	0.78	1.51	3.58	0.38
valle	46.750*	Max WS	TR030_TP18H	1.27	25.51	26.03		26.06	0.001954	0.79	1.60	3.63	0.38
valle	46.750*	Max WS	TR200_TP36H	1.25	25.51	26.03		26.06	0.001957	0.79	1.58	3.62	0.38
valle	46.750*	Max WS	TR200_TP18H	1.44	25.51	26.14		26.17	0.001283	0.71	2.02	3.88	0.32
valle	46.750*	Max WS	TR200_TP01H	1.63	25.51	26.12		26.16	0.001889	0.85	1.93	3.82	0.38
valle	46.750*	Max WS	TR030_TP01H	1.60	25.51	26.11		26.15	0.001891	0.84	1.90	3.81	0.38
valle	46.750*	Max WS	TR030_TP02H	1.60	25.51	26.11		26.15	0.001890	0.84	1.90	3.81	0.38
valle	46.750*	Max WS	TR200_TP02H	1.62	25.51	26.12		26.15	0.001887	0.84	1.91	3.82	0.38
valle	46.750*	Max WS	TR200_TP03H	1.60	25.51	26.11		26.15	0.001890	0.84	1.90	3.81	0.38
valle	46.750*	Max WS	TR030_TP03H	1.59	25.51	26.11		26.15	0.001891	0.84	1.89	3.80	0.38
valle	46.750*	Max WS	TR030_TP07H	1.53	25.51	26.09		26.13	0.001907	0.83	1.83	3.77	0.38
valle	46.750*	Max WS	TR200_TP14H	1.51	25.51	26.09		26.13	0.001900	0.83	1.82	3.76	0.38
valle	46.750*	Max WS	TR030_TP14H	1.42	25.51	26.07		26.10	0.001929	0.82	1.74	3.71	0.38
valle	46.750*	Max WS	TR200_TP07H	1.57	25.51	26.11		26.14	0.001885	0.84	1.88	3.79	0.38
valle	46.500*	Max WS	TR030_TP36H	1.05	25.46	25.93		25.96	0.001955	0.75	1.40	3.46	0.38
valle	46.500*	Max WS	TR030_TP24H	1.17	25.46	25.96		25.99	0.001934	0.77	1.51	3.52	0.38
valle	46.500*	Max WS	TR030_TP18H	1.26	25.46	25.99		26.02	0.001913	0.79	1.60	3.58	0.38
valle	46.500*	Max WS	TR200_TP36H	1.25	25.46	25.98		26.01	0.001917	0.79	1.59	3.57	0.38
valle	46.500*	Max WS	TR200_TP18H	1.44	25.46	26.12		26.14	0.001160	0.69	2.09	3.84	0.30
valle	46.500*	Max WS	TR200_TP01H	1.63	25.46	26.08		26.11	0.001849	0.84	1.93	3.76	0.38
valle	46.500*	Max WS	TR030_TP01H	1.60	25.46	26.07		26.11	0.001853	0.84	1.90	3.75	0.38
valle	46.500*	Max WS	TR030_TP02H	1.60	25.46	26.07		26.10	0.001852	0.84	1.90	3.74	0.38
valle	46.500*	Max WS	TR200_TP02H	1.62	25.46	26.07		26.11	0.001850	0.84	1.92	3.75	0.38
valle	46.500*	Max WS	TR200_TP03H	1.60	25.46	26.07		26.11	0.001852	0.84	1.90	3.75	0.38
valle	46.500*	Max WS	TR030_TP03H	1.59	25.46	26.07		26.10	0.001853	0.84	1.90	3.74	0.38
valle	46.500*	Max WS	TR030_TP07H	1.53	25.46	26.05		26.09	0.001867	0.83	1.84	3.71	0.38
valle	46.500*	Max WS	TR200_TP14H	1.51	25.46	26.05		26.08	0.001857	0.83	1.83	3.70	0.38
valle	46.500*	Max WS	TR030_TP14H	1.42	25.46	26.03		26.06	0.001887	0.82	1.74	3.66	0.38
valle	46.500*	Max WS	TR200_TP07H	1.57	25.46	26.06		26.10	0.001846	0.83	1.88	3.73	0.38
valle	46.250*	Max WS	TR030_TP36H	1.05	25.41	25.89		25.91	0.001903	0.75	1.40	3.41	0.37
valle	46.250*	Max WS	TR030_TP24H	1.17	25.41	25.92		25.95	0.001882	0.77	1.52	3.47	0.37
valle	46.250*	Max WS	TR030_TP18H	1.26	25.41	25.94		25.98	0.001860	0.79	1.61	3.52	0.37
valle	46.250*	Max WS	TR200_TP36H	1.25	25.41	25.94		25.97	0.001865	0.78	1.59	3.51	0.37
valle	46.250*	Max WS	TR200_TP18H	1.44	25.41	26.09		26.12	0.001035	0.67	2.16	3.81	0.28
valle	46.250*	Max WS	TR200_TP01H	1.63	25.41	26.04		26.07	0.001806	0.84	1.94	3.70	0.37
valle	46.250*	Max WS	TR030_TP01H	1.60	25.41	26.03		26.06	0.001806	0.84	1.91	3.68	0.37
valle	46.250*	Max WS	TR030_TP02H	1.60	25.41	26.03		26.06	0.001809	0.84	1.91	3.68	0.37
valle	46.250*	Max WS	TR200_TP02H	1.61	25.41	26.03		26.07	0.001807	0.84	1.92	3.69	0.37
valle	46.250*	Max WS	TR200_TP03H	1.60	25.41	26.03		26.06	0.001806	0.84	1.91	3.68	0.37
valle	46.250*	Max WS	TR030_TP03H	1.59	25.41	26.03		26.06	0.001809	0.84	1.90	3.68	0.37
valle	46.250*	Max WS	TR030_TP07H	1.53	25.41	26.01		26.05	0.001820	0.83	1.85	3.65	0.37

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	46.250*	Max WS	TR200_TP14H	1.51	25.41	26.01		26.04	0.001809	0.82	1.83	3.64	0.37
valle	46.250*	Max WS	TR030_TP14H	1.42	25.41	25.98		26.02	0.001839	0.81	1.75	3.60	0.37
valle	46.250*	Max WS	TR200_TP07H	1.57	25.41	26.02		26.06	0.001795	0.83	1.89	3.67	0.37
valle	46	Max WS	TR030_TP36H	1.05	25.36	25.84		25.87	0.001840	0.74	1.41	3.36	0.36
valle	46	Max WS	TR030_TP24H	1.17	25.36	25.88		25.91	0.001820	0.76	1.53	3.42	0.36
valle	46	Max WS	TR030_TP18H	1.26	25.36	25.90		25.93	0.001803	0.78	1.62	3.47	0.36
valle	46	Max WS	TR200_TP36H	1.25	25.36	25.90		25.93	0.001806	0.78	1.61	3.46	0.36
valle	46	Max WS	TR200_TP18H	1.44	25.36	26.07		26.09	0.000918	0.64	2.24	3.77	0.27
valle	46	Max WS	TR200_TP01H	1.63	25.36	26.00		26.03	0.001756	0.84	1.95	3.63	0.36
valle	46	Max WS	TR030_TP01H	1.60	25.36	25.99		26.02	0.001757	0.83	1.92	3.62	0.36
valle	46	Max WS	TR030_TP02H	1.60	25.36	25.99		26.02	0.001756	0.83	1.92	3.62	0.36
valle	46	Max WS	TR200_TP02H	1.61	25.36	25.99		26.03	0.001756	0.83	1.94	3.63	0.36
valle	46	Max WS	TR200_TP03H	1.60	25.36	25.99		26.02	0.001757	0.83	1.92	3.62	0.36
valle	46	Max WS	TR030_TP03H	1.59	25.36	25.99		26.02	0.001759	0.83	1.91	3.62	0.36
valle	46	Max WS	TR030_TP07H	1.53	25.36	25.97		26.00	0.001769	0.82	1.86	3.59	0.36
valle	46	Max WS	TR200_TP14H	1.51	25.36	25.97		26.00	0.001755	0.82	1.85	3.58	0.36
valle	46	Max WS	TR030_TP14H	1.42	25.36	25.94		25.98	0.001785	0.81	1.76	3.54	0.37
valle	46	Max WS	TR200_TP07H	1.57	25.36	25.98		26.02	0.001742	0.82	1.90	3.61	0.36
valle	45.833*	Max WS	TR030_TP36H	1.05	25.32	25.80		25.83	0.001797	0.74	1.43	3.36	0.36
valle	45.833*	Max WS	TR030_TP24H	1.17	25.32	25.84		25.87	0.001778	0.76	1.54	3.42	0.36
valle	45.833*	Max WS	TR030_TP18H	1.26	25.32	25.87		25.90	0.001758	0.77	1.63	3.46	0.36
valle	45.833*	Max WS	TR200_TP36H	1.25	25.32	25.86		25.89	0.001760	0.77	1.62	3.46	0.36
valle	45.833*	Max WS	TR200_TP18H	1.44	25.32	26.06		26.08	0.000820	0.62	2.32	3.80	0.25
valle	45.833*	Max WS	TR200_TP01H	1.63	25.32	25.96		25.99	0.001712	0.83	1.96	3.63	0.36
valle	45.833*	Max WS	TR030_TP01H	1.60	25.32	25.95		25.99	0.001715	0.83	1.94	3.61	0.36
valle	45.833*	Max WS	TR030_TP02H	1.60	25.32	25.95		25.99	0.001715	0.82	1.93	3.61	0.36
valle	45.833*	Max WS	TR200_TP02H	1.61	25.32	25.96		25.99	0.001714	0.83	1.95	3.62	0.36
valle	45.833*	Max WS	TR200_TP03H	1.60	25.32	25.95		25.99	0.001712	0.83	1.94	3.62	0.36
valle	45.833*	Max WS	TR030_TP03H	1.59	25.32	25.95		25.98	0.001714	0.82	1.93	3.61	0.36
valle	45.833*	Max WS	TR030_TP07H	1.53	25.32	25.93		25.97	0.001725	0.82	1.87	3.58	0.36
valle	45.833*	Max WS	TR200_TP14H	1.51	25.32	25.93		25.96	0.001709	0.81	1.86	3.58	0.36
valle	45.833*	Max WS	TR030_TP14H	1.42	25.32	25.91		25.94	0.001740	0.80	1.77	3.53	0.36
valle	45.833*	Max WS	TR200_TP07H	1.57	25.32	25.95		25.98	0.001694	0.82	1.92	3.61	0.36
valle	45.667*	Max WS	TR030_TP36H	1.05	25.28	25.77		25.79	0.001763	0.73	1.43	3.35	0.36
valle	45.667*	Max WS	TR030_TP24H	1.17	25.28	25.80		25.83	0.001741	0.75	1.55	3.41	0.36
valle	45.667*	Max WS	TR030_TP18H	1.26	25.28	25.83		25.86	0.001720	0.77	1.64	3.46	0.36
valle	45.667*	Max WS	TR200_TP36H	1.25	25.28	25.82		25.85	0.001725	0.77	1.63	3.45	0.36
valle	45.667*	Max WS	TR200_TP18H	1.43	25.28	26.04		26.06	0.000735	0.59	2.41	3.82	0.24
valle	45.667*	Max WS	TR200_TP01H	1.63	25.28	25.92		25.96	0.001674	0.82	1.98	3.62	0.36
valle	45.667*	Max WS	TR030_TP01H	1.60	25.28	25.92		25.95	0.001674	0.82	1.95	3.61	0.36
valle	45.667*	Max WS	TR030_TP02H	1.60	25.28	25.92		25.95	0.001673	0.82	1.95	3.61	0.36
valle	45.667*	Max WS	TR200_TP02H	1.61	25.28	25.92		25.95	0.001673	0.82	1.97	3.61	0.36
valle	45.667*	Max WS	TR200_TP03H	1.60	25.28	25.92		25.95	0.001674	0.82	1.95	3.61	0.36
valle	45.667*	Max WS	TR030_TP03H	1.59	25.28	25.91		25.95	0.001676	0.82	1.94	3.60	0.36
valle	45.667*	Max WS	TR030_TP07H	1.53	25.28	25.90		25.93	0.001685	0.81	1.89	3.58	0.36
valle	45.667*	Max WS	TR200_TP14H	1.51	25.28	25.90		25.93	0.001666	0.80	1.88	3.57	0.35
valle	45.667*	Max WS	TR030_TP14H	1.42	25.28	25.87		25.90	0.001700	0.79	1.79	3.53	0.36
valle	45.667*	Max WS	TR200_TP07H	1.57	25.28	25.91		25.95	0.001650	0.81	1.94	3.60	0.35
valle	45.500*	Max WS	TR030_TP36H	1.05	25.24	25.73		25.76	0.001703	0.72	1.45	3.35	0.35
valle	45.500*	Max WS	TR030_TP24H	1.17	25.24	25.77		25.79	0.001679	0.74	1.57	3.41	0.35
valle	45.500*	Max WS	TR030_TP18H	1.26	25.24	25.79		25.82	0.001659	0.76	1.66	3.45	0.35
valle	45.500*	Max WS	TR200_TP36H	1.25	25.24	25.79		25.82	0.001664	0.76	1.65	3.45	0.35
valle	45.500*	Max WS	TR200_TP18H	1.43	25.24	26.03		26.04	0.000652	0.57	2.51	3.85	0.23
valle	45.500*	Max WS	TR200_TP01H	1.63	25.24	25.89		25.92	0.001617	0.81	2.00	3.62	0.35
valle	45.500*	Max WS	TR030_TP01H	1.60	25.24	25.88		25.92	0.001617	0.81	1.98	3.61	0.35
valle	45.500*	Max WS	TR030_TP02H	1.60	25.24	25.88		25.91	0.001617	0.81	1.97	3.60	0.35
valle	45.500*	Max WS	TR200_TP02H	1.61	25.24	25.89		25.92	0.001617	0.81	1.99	3.61	0.35
valle	45.500*	Max WS	TR200_TP03H	1.60	25.24	25.88		25.92	0.001615	0.81	1.98	3.61	0.35
valle	45.500*	Max WS	TR030_TP03H	1.59	25.24	25.88		25.91	0.001619	0.81	1.97	3.60	0.35
valle	45.500*	Max WS	TR030_TP07H	1.53	25.24	25.86		25.90	0.001628	0.80	1.91	3.57	0.35
valle	45.500*	Max WS	TR200_TP14H	1.51	25.24	25.86		25.89	0.001604	0.79	1.90	3.57	0.35
valle	45.500*	Max WS	TR030_TP14H	1.42	25.24	25.83		25.87	0.001642	0.79	1.81	3.52	0.35
valle	45.500*	Max WS	TR200_TP07H	1.57	25.24	25.88		25.91	0.001586	0.80	1.96	3.60	0.35
valle	45.333*	Max WS	TR030_TP36H	1.05	25.19	25.70		25.72	0.001632	0.71	1.47	3.35	0.34
valle	45.333*	Max WS	TR030_TP24H	1.17	25.19	25.73		25.76	0.001608	0.73	1.59	3.41	0.34
valle	45.333*	Max WS	TR030_TP18H	1.26	25.19	25.76		25.79	0.001588	0.75	1.69	3.45	0.34
valle	45.333*	Max WS	TR200_TP36H	1.25	25.19	25.76		25.78	0.001591	0.75	1.67	3.45	0.34
valle	45.333*	Max WS	TR200_TP18H	1.43	25.19	26.01		26.03	0.000573	0.54	2.62	3.88	0.21
valle	45.333*	Max WS	TR200_TP01H	1.63	25.19	25.86		25.89	0.001551	0.80	2.03	3.62	0.34
valle	45.333*	Max WS	TR030_TP01H	1.60	25.19	25.85		25.88	0.001551	0.80	2.00	3.60	0.34
valle	45.333*	Max WS	TR030_TP02H	1.60	25.19	25.85		25.88	0.001550	0.80	2.00	3.60	0.34
valle	45.333*	Max WS	TR200_TP02H	1.61	25.19	25.85		25.89	0.001551	0.80	2.01	3.61	0.34
valle	45.333*	Max WS	TR200_TP03H	1.60	25.19	25.85		25.88	0.001549	0.80	2.00	3.60	0.34
valle	45.333*	Max WS	TR030_TP03H	1.59	25.19	25.85		25.88	0.001552	0.80	1.99	3.60	0.34
valle	45.333*	Max WS	TR030_TP07H	1.53	25.19	25.83		25.86	0.001561	0.79	1.93	3.57	0.34
valle	45.333*	Max WS	TR200_TP14H	1.51	25.19	25.83		25.86	0.001534	0.78	1.93	3.57	0.34
valle	45.333*	Max WS	TR030_TP14H	1.42	25.19	25.80		25.83	0.001573	0.77	1.83	3.52	0.34
valle	45.333*	Max WS	TR200_TP07H	1.57	25.19	25.85		25.88	0.001515	0.79	1.99	3.60	0.34
valle	45.167*	Max WS	TR030_TP36H	1.05	25.15	25.66		25.69	0.001558	0.70	1.49	3.35	0.34
valle	45.167*	Max WS	TR030_TP24H	1.17	25.15	25.70		25.73	0.001535	0.72	1.62	3.41	0.34
valle	45.167*	Max WS	TR030_TP18H	1.26	25.15	25.73		25.76	0.001517	0.74	1.71	3.45	0.33
valle	45.167*	Max WS	TR200_TP36H	1.25	25.15	25.72		25.75	0.001523	0.74	1.70	3.45	0.34
valle	45.167*	Max WS	TR200_TP18H	1.43	25.15	26.00		26.02	0.000508	0.52	2.73	3.91	0.20
valle	45.167*	Max WS	TR200_TP01H	1.63	25.15	25.82		25.86	0.001487	0.79	2.06	3.62	0.34
valle	45.167*	Max WS	TR030_TP01H	1.60	25.15	25.82		25.85	0.001486	0.79	2.03	3.60	0.34
valle	45.167*	Max WS	TR030_TP02H	1.60	25.15	25.82		25.85	0.001487	0.79	2.03	3.60	0.34
valle	45.167*	Max WS	TR200_TP02H	1.61	25.15	25.82		25.85	0.001486	0.79	2.04	3.61	0.34
valle	45.167*	Max WS	TR200_TP03H	1.60	25.15	25.82		25.85	0.001486	0.79	2.03	3.60	0.34
valle	45.167*	Max WS	TR030_TP03H	1.59	25.15	25.82		25.85	0.001486	0.79	2.02	3.60	0.34
valle	45.167*	Max WS	TR030_TP07H	1.53	25.15	25.80		25.83	0.001495	0.78	1.96	3.57	0.34
valle	45.167*	Max WS	TR200_TP14H	1.51	25.15	25.80		25.83	0.001464	0.77	1.96	3.57	0.33
valle	45.167*	Max WS	TR030_TP14H	1.42	25.15	25.77		25.80	0.001506	0.76	1.86	3.52	0.34

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	45.167*	Max WS	TR200_TP07H	1.57	25.15	25.82		25.85	0.001444	0.78	2.02	3.60	0.33
valle	45	Max WS	TR030_TP36H	1.05	25.11	25.63		25.66	0.001458	0.69	1.53	3.35	0.33
valle	45	Max WS	TR030_TP24H	1.17	25.11	25.67		25.69	0.001441	0.71	1.65	3.41	0.33
valle	45	Max WS	TR030_TP18H	1.26	25.11	25.70		25.72	0.001426	0.72	1.75	3.46	0.32
valle	45	Max WS	TR200_TP36H	1.25	25.11	25.69		25.72	0.001431	0.72	1.73	3.45	0.33
valle	45	Max WS	TR200_TP18H	1.43	25.11	25.99		26.01	0.000450	0.50	2.85	3.94	0.19
valle	45	Max WS	TR200_TP01H	1.63	25.11	25.79		25.83	0.001407	0.78	2.10	3.62	0.33
valle	45	Max WS	TR030_TP01H	1.60	25.11	25.79		25.82	0.001406	0.77	2.07	3.61	0.33
valle	45	Max WS	TR030_TP02H	1.60	25.11	25.79		25.82	0.001407	0.77	2.06	3.60	0.33
valle	45	Max WS	TR200_TP02H	1.61	25.11	25.79		25.82	0.001406	0.78	2.08	3.61	0.33
valle	45	Max WS	TR200_TP03H	1.60	25.11	25.79		25.82	0.001406	0.77	2.07	3.61	0.33
valle	45	Max WS	TR030_TP03H	1.59	25.11	25.79		25.82	0.001406	0.77	2.06	3.60	0.33
valle	45	Max WS	TR030_TP07H	1.53	25.11	25.77		25.80	0.001412	0.76	2.00	3.57	0.33
valle	45	Max WS	TR200_TP14H	1.51	25.11	25.77		25.80	0.001378	0.75	2.00	3.57	0.32
valle	45	Max WS	TR030_TP14H	1.42	25.11	25.74		25.77	0.001420	0.75	1.90	3.53	0.33
valle	45	Max WS	TR200_TP07H	1.57	25.11	25.79		25.82	0.001359	0.76	2.07	3.61	0.32
valle	44.800*	Max WS	TR030_TP36H	1.05	25.07	25.60		25.62	0.001339	0.67	1.57	3.39	0.31
valle	44.800*	Max WS	TR030_TP24H	1.17	25.07	25.64		25.66	0.001330	0.69	1.70	3.45	0.31
valle	44.800*	Max WS	TR030_TP18H	1.26	25.07	25.67		25.69	0.001316	0.70	1.80	3.50	0.31
valle	44.800*	Max WS	TR200_TP36H	1.25	25.07	25.66		25.69	0.001319	0.70	1.78	3.49	0.31
valle	44.800*	Max WS	TR200_TP18H	1.42	25.07	25.99		26.00	0.000388	0.47	3.00	4.03	0.18
valle	44.800*	Max WS	TR200_TP01H	1.63	25.07	25.77		25.80	0.001308	0.76	2.15	3.66	0.32
valle	44.800*	Max WS	TR030_TP01H	1.60	25.07	25.76		25.79	0.001306	0.75	2.13	3.65	0.32
valle	44.800*	Max WS	TR030_TP02H	1.60	25.07	25.76		25.79	0.001305	0.75	2.12	3.65	0.32
valle	44.800*	Max WS	TR200_TP02H	1.61	25.07	25.76		25.79	0.001307	0.76	2.14	3.65	0.32
valle	44.800*	Max WS	TR200_TP03H	1.60	25.07	25.76		25.79	0.001307	0.75	2.13	3.65	0.32
valle	44.800*	Max WS	TR030_TP03H	1.59	25.07	25.76		25.79	0.001306	0.75	2.12	3.64	0.32
valle	44.800*	Max WS	TR030_TP07H	1.53	25.07	25.74		25.77	0.001309	0.74	2.05	3.62	0.31
valle	44.800*	Max WS	TR200_TP14H	1.51	25.07	25.74		25.77	0.001273	0.73	2.06	3.62	0.31
valle	44.800*	Max WS	TR030_TP14H	1.42	25.07	25.71		25.74	0.001314	0.73	1.95	3.57	0.31
valle	44.800*	Max WS	TR200_TP07H	1.57	25.07	25.76		25.79	0.001254	0.74	2.13	3.65	0.31
valle	44.600*	Max WS	TR030_TP36H	1.05	25.03	25.58		25.60	0.001212	0.64	1.63	3.43	0.30
valle	44.600*	Max WS	TR030_TP24H	1.17	25.03	25.61		25.64	0.001208	0.67	1.76	3.49	0.30
valle	44.600*	Max WS	TR030_TP18H	1.26	25.03	25.64		25.67	0.001200	0.68	1.86	3.54	0.30
valle	44.600*	Max WS	TR200_TP36H	1.25	25.03	25.64		25.66	0.001202	0.68	1.84	3.53	0.30
valle	44.600*	Max WS	TR200_TP18H	1.42	25.03	25.98		25.99	0.000337	0.45	3.15	4.11	0.16
valle	44.600*	Max WS	TR200_TP01H	1.63	25.03	25.74		25.77	0.001203	0.74	2.22	3.71	0.30
valle	44.600*	Max WS	TR030_TP01H	1.60	25.03	25.73		25.76	0.001201	0.73	2.19	3.69	0.30
valle	44.600*	Max WS	TR030_TP02H	1.60	25.03	25.73		25.76	0.001200	0.73	2.19	3.69	0.30
valle	44.600*	Max WS	TR200_TP02H	1.61	25.03	25.74		25.76	0.001202	0.73	2.20	3.70	0.30
valle	44.600*	Max WS	TR200_TP03H	1.60	25.03	25.73		25.76	0.001201	0.73	2.19	3.69	0.30
valle	44.600*	Max WS	TR030_TP03H	1.59	25.03	25.73		25.76	0.001201	0.73	2.18	3.69	0.30
valle	44.600*	Max WS	TR030_TP07H	1.53	25.03	25.71		25.74	0.001201	0.72	2.12	3.66	0.30
valle	44.600*	Max WS	TR200_TP14H	1.51	25.03	25.71		25.74	0.001164	0.71	2.12	3.66	0.30
valle	44.600*	Max WS	TR030_TP14H	1.42	25.03	25.68		25.71	0.001204	0.71	2.01	3.61	0.30
valle	44.600*	Max WS	TR200_TP07H	1.57	25.03	25.73		25.76	0.001145	0.71	2.19	3.70	0.30
valle	44.400*	Max WS	TR030_TP36H	1.05	24.98	25.55		25.57	0.001081	0.62	1.69	3.47	0.28
valle	44.400*	Max WS	TR030_TP24H	1.17	24.98	25.59		25.61	0.001082	0.64	1.83	3.54	0.28
valle	44.400*	Max WS	TR030_TP18H	1.26	24.98	25.62		25.64	0.001080	0.66	1.93	3.59	0.29
valle	44.400*	Max WS	TR200_TP36H	1.25	24.98	25.61		25.63	0.001081	0.65	1.91	3.58	0.29
valle	44.400*	Max WS	TR200_TP18H	1.42	24.98	25.97		25.98	0.000294	0.43	3.31	4.20	0.15
valle	44.400*	Max WS	TR200_TP01H	1.63	24.98	25.72		25.74	0.001096	0.71	2.29	3.76	0.29
valle	44.400*	Max WS	TR030_TP01H	1.60	24.98	25.71		25.73	0.001095	0.71	2.26	3.74	0.29
valle	44.400*	Max WS	TR030_TP02H	1.60	24.98	25.71		25.73	0.001094	0.71	2.26	3.74	0.29
valle	44.400*	Max WS	TR200_TP02H	1.61	24.98	25.71		25.74	0.001095	0.71	2.28	3.75	0.29
valle	44.400*	Max WS	TR200_TP03H	1.60	24.98	25.71		25.73	0.001094	0.71	2.27	3.74	0.29
valle	44.400*	Max WS	TR030_TP03H	1.59	24.98	25.71		25.73	0.001094	0.71	2.25	3.74	0.29
valle	44.400*	Max WS	TR030_TP07H	1.53	24.98	25.69		25.71	0.001093	0.70	2.19	3.71	0.29
valle	44.400*	Max WS	TR200_TP14H	1.51	24.98	25.69		25.72	0.001055	0.69	2.20	3.71	0.28
valle	44.400*	Max WS	TR030_TP14H	1.42	24.98	25.66		25.68	0.001090	0.68	2.08	3.66	0.29
valle	44.400*	Max WS	TR200_TP07H	1.57	24.98	25.71		25.74	0.001036	0.69	2.27	3.75	0.28
valle	44.200*	Max WS	TR030_TP36H	1.05	24.94	25.53		25.55	0.000952	0.59	1.77	3.52	0.27
valle	44.200*	Max WS	TR030_TP24H	1.17	24.94	25.57		25.59	0.000961	0.61	1.90	3.59	0.27
valle	44.200*	Max WS	TR030_TP18H	1.26	24.94	25.60		25.62	0.000962	0.63	2.01	3.64	0.27
valle	44.200*	Max WS	TR200_TP36H	1.25	24.94	25.59		25.61	0.000963	0.63	1.99	3.63	0.27
valle	44.200*	Max WS	TR200_TP18H	1.42	24.94	25.97		25.98	0.000256	0.41	3.48	4.29	0.14
valle	44.200*	Max WS	TR200_TP01H	1.63	24.94	25.69		25.72	0.000992	0.69	2.38	3.81	0.28
valle	44.200*	Max WS	TR030_TP01H	1.60	24.94	25.69		25.71	0.000989	0.68	2.35	3.80	0.28
valle	44.200*	Max WS	TR030_TP02H	1.60	24.94	25.69		25.71	0.000989	0.68	2.34	3.80	0.28
valle	44.200*	Max WS	TR200_TP02H	1.61	24.94	25.69		25.71	0.000990	0.68	2.36	3.81	0.28
valle	44.200*	Max WS	TR200_TP03H	1.60	24.94	25.69		25.71	0.000989	0.68	2.35	3.80	0.28
valle	44.200*	Max WS	TR030_TP03H	1.59	24.94	25.68		25.71	0.000988	0.68	2.34	3.79	0.28
valle	44.200*	Max WS	TR030_TP07H	1.53	24.94	25.67		25.69	0.000985	0.67	2.27	3.77	0.28
valle	44.200*	Max WS	TR200_TP14H	1.51	24.94	25.67		25.69	0.000946	0.66	2.29	3.77	0.27
valle	44.200*	Max WS	TR030_TP14H	1.42	24.94	25.64		25.66	0.000978	0.65	2.17	3.71	0.27
valle	44.200*	Max WS	TR200_TP07H	1.57	24.94	25.69		25.71	0.000931	0.66	2.36	3.81	0.27
valle	44	Max WS	TR030_TP36H	1.05	24.90	25.51		25.53	0.000828	0.56	1.86	3.58	0.25
valle	44	Max WS	TR030_TP24H	1.17	24.90	25.55		25.57	0.000843	0.59	1.99	3.65	0.25
valle	44	Max WS	TR030_TP18H	1.26	24.90	25.58		25.60	0.000848	0.60	2.10	3.70	0.25
valle	44	Max WS	TR200_TP36H	1.25	24.90	25.57		25.59	0.000850	0.60	2.08	3.69	0.25
valle	44	Max WS	TR200_TP18H	1.41	24.90	25.96		25.97	0.000222	0.39	3.66	4.38	0.13
valle	44	Max WS	TR200_TP01H	1.63	24.90	25.68		25.70	0.000890	0.66	2.47	3.87	0.26
valle	44	Max WS	TR030_TP01H	1.60	24.90	25.67		25.69	0.000887	0.66	2.44	3.86	0.26
valle	44	Max WS	TR030_TP02H	1.60	24.90	25.67		25.69	0.000886	0.65	2.44	3.86	0.26
valle	44	Max WS	TR200_TP02H	1.61	24.90	25.67		25.69	0.000887	0.66	2.46	3.87	0.26
valle	44	Max WS	TR200_TP03H	1.60	24.90	25.67		25.69	0.000886	0.66	2.44	3.86	0.26
valle	44	Max WS	TR030_TP03H	1.59	24.90	25.67		25.69	0.000884	0.65	2.43	3.85	0.26
valle	44	Max WS	TR030_TP07H	1.53	24.90	25.65		25.67	0.000880	0.64	2.37	3.82	0.26
valle	44	Max WS	TR200_TP14H	1.51	24.90	25.65		25.67	0.000843	0.63	2.38	3.83	0.26
valle	44	Max WS	TR030_TP14H	1.42	24.90	25.62		25.64	0.000870	0.63	2.26	3.77	0.26
valle	44	Max WS	TR200_TP07H	1.57	24.90	25.67		25.69	0.000829	0.64	2.46	3.87	0.25

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	43.889*	Max WS	TR030_TP36H	1.05	24.89	25.49		25.51	0.000853	0.57	1.84	3.59	0.25
valle	43.889*	Max WS	TR030_TP24H	1.17	24.89	25.53		25.55	0.000867	0.59	1.98	3.65	0.26
valle	43.889*	Max WS	TR030_TP18H	1.26	24.89	25.56		25.58	0.000872	0.61	2.08	3.70	0.26
valle	43.889*	Max WS	TR200_TP36H	1.25	24.89	25.55		25.57	0.000873	0.60	2.06	3.69	0.26
valle	43.889*	Max WS	TR200_TP18H	1.41	24.89	25.96		25.97	0.000215	0.38	3.70	4.42	0.13
valle	43.889*	Max WS	TR200_TP01H	1.63	24.89	25.66		25.68	0.000914	0.67	2.45	3.88	0.27
valle	43.889*	Max WS	TR030_TP01H	1.60	24.89	25.65		25.67	0.000910	0.66	2.42	3.86	0.27
valle	43.889*	Max WS	TR030_TP02H	1.60	24.89	25.65		25.67	0.000909	0.66	2.42	3.86	0.27
valle	43.889*	Max WS	TR200_TP02H	1.61	24.89	25.65		25.67	0.000911	0.66	2.43	3.87	0.27
valle	43.889*	Max WS	TR200_TP03H	1.59	24.89	25.65		25.67	0.000901	0.66	2.42	3.86	0.27
valle	43.889*	Max WS	TR030_TP03H	1.59	24.89	25.65		25.67	0.000909	0.66	2.41	3.86	0.27
valle	43.889*	Max WS	TR030_TP07H	1.53	24.89	25.63		25.65	0.000903	0.65	2.35	3.83	0.27
valle	43.889*	Max WS	TR200_TP14H	1.51	24.89	25.63		25.66	0.000862	0.64	2.37	3.84	0.26
valle	43.889*	Max WS	TR030_TP14H	1.42	24.89	25.60		25.62	0.000894	0.63	2.24	3.78	0.26
valle	43.889*	Max WS	TR200_TP07H	1.56	24.89	25.66		25.68	0.000845	0.64	2.45	3.88	0.26
valle	43.778*	Max WS	TR030_TP36H	0.70	24.88	25.48		25.49	0.000387	0.38	1.83	3.59	0.17
valle	43.778*	Max WS	TR030_TP24H	1.17	24.88	25.51		25.53	0.000894	0.60	1.96	3.65	0.26
valle	43.778*	Max WS	TR030_TP18H	1.26	24.88	25.54		25.56	0.000898	0.61	2.06	3.71	0.26
valle	43.778*	Max WS	TR200_TP36H	1.25	24.88	25.54		25.56	0.000898	0.61	2.05	3.70	0.26
valle	43.778*	Max WS	TR200_TP18H	1.41	24.88	25.95		25.96	0.000206	0.37	3.75	4.46	0.13
valle	43.778*	Max WS	TR200_TP01H	1.63	24.88	25.64		25.66	0.000939	0.67	2.43	3.88	0.27
valle	43.778*	Max WS	TR030_TP01H	1.60	24.88	25.63		25.65	0.000936	0.67	2.40	3.87	0.27
valle	43.778*	Max WS	TR030_TP02H	1.60	24.88	25.63		25.65	0.000936	0.67	2.39	3.87	0.27
valle	43.778*	Max WS	TR200_TP02H	1.61	24.88	25.63		25.66	0.000938	0.67	2.41	3.87	0.27
valle	43.778*	Max WS	TR200_TP03H	1.59	24.88	25.63		25.65	0.000924	0.66	2.40	3.87	0.27
valle	43.778*	Max WS	TR030_TP03H	1.59	24.88	25.63		25.65	0.000934	0.67	2.39	3.86	0.27
valle	43.778*	Max WS	TR030_TP07H	1.53	24.88	25.61		25.63	0.000929	0.66	2.32	3.83	0.27
valle	43.778*	Max WS	TR200_TP14H	1.51	24.88	25.62		25.64	0.000882	0.64	2.35	3.84	0.26
valle	43.778*	Max WS	TR030_TP14H	1.42	24.88	25.58		25.60	0.000920	0.64	2.22	3.78	0.27
valle	43.778*	Max WS	TR200_TP07H	1.56	24.88	25.64		25.66	0.000861	0.64	2.43	3.88	0.26
valle	43.667*	Max WS	TR030_TP36H	0.70	24.86	25.47		25.48	0.000374	0.38	1.86	3.62	0.17
valle	43.667*	Max WS	TR030_TP24H	1.17	24.86	25.49		25.51	0.000921	0.60	1.94	3.66	0.26
valle	43.667*	Max WS	TR030_TP18H	1.26	24.86	25.52		25.54	0.000923	0.62	2.05	3.71	0.27
valle	43.667*	Max WS	TR200_TP36H	1.25	24.86	25.52		25.54	0.000925	0.62	2.03	3.70	0.27
valle	43.667*	Max WS	TR200_TP18H	1.40	24.86	25.95		25.96	0.000198	0.37	3.80	4.50	0.13
valle	43.667*	Max WS	TR200_TP01H	1.63	24.86	25.62		25.64	0.000966	0.68	2.40	3.88	0.28
valle	43.667*	Max WS	TR030_TP01H	1.60	24.86	25.61		25.63	0.000963	0.67	2.38	3.87	0.27
valle	43.667*	Max WS	TR030_TP02H	1.60	24.86	25.61		25.63	0.000962	0.67	2.37	3.87	0.27
valle	43.667*	Max WS	TR200_TP02H	1.61	24.86	25.61		25.64	0.000964	0.68	2.39	3.88	0.27
valle	43.667*	Max WS	TR200_TP03H	1.59	24.86	25.61		25.63	0.000948	0.67	2.38	3.87	0.27
valle	43.667*	Max WS	TR030_TP03H	1.59	24.86	25.61		25.63	0.000962	0.67	2.37	3.87	0.27
valle	43.667*	Max WS	TR030_TP07H	1.53	24.86	25.59		25.61	0.000957	0.66	2.30	3.84	0.27
valle	43.667*	Max WS	TR200_TP14H	1.51	24.86	25.60		25.62	0.000902	0.65	2.33	3.85	0.27
valle	43.667*	Max WS	TR030_TP14H	1.42	24.86	25.56		25.58	0.000948	0.65	2.20	3.78	0.27
valle	43.667*	Max WS	TR200_TP07H	1.56	24.86	25.62		25.64	0.000877	0.65	2.42	3.89	0.26
valle	43.556*	Max WS	TR030_TP36H	0.70	24.85	25.46		25.47	0.000361	0.37	1.88	3.64	0.17
valle	43.556*	Max WS	TR030_TP24H	1.17	24.85	25.47		25.49	0.000957	0.61	1.91	3.66	0.27
valle	43.556*	Max WS	TR030_TP18H	1.26	24.85	25.50		25.52	0.000957	0.63	2.02	3.71	0.27
valle	43.556*	Max WS	TR200_TP36H	1.25	24.85	25.50		25.52	0.000960	0.62	2.00	3.70	0.27
valle	43.556*	Max WS	TR200_TP18H	1.40	24.85	25.95		25.95	0.000191	0.36	3.86	4.54	0.13
valle	43.556*	Max WS	TR200_TP01H	1.63	24.85	25.59		25.62	0.001001	0.69	2.38	3.89	0.28
valle	43.556*	Max WS	TR030_TP01H	1.60	24.85	25.59		25.61	0.000998	0.68	2.35	3.87	0.28
valle	43.556*	Max WS	TR030_TP02H	1.60	24.85	25.59		25.61	0.000997	0.68	2.34	3.87	0.28
valle	43.556*	Max WS	TR200_TP02H	1.61	24.85	25.59		25.62	0.000999	0.68	2.36	3.88	0.28
valle	43.556*	Max WS	TR200_TP03H	1.59	24.85	25.59		25.61	0.000978	0.68	2.36	3.88	0.28
valle	43.556*	Max WS	TR030_TP03H	1.59	24.85	25.59		25.61	0.000996	0.68	2.34	3.87	0.28
valle	43.556*	Max WS	TR030_TP07H	1.52	24.85	25.57		25.59	0.000992	0.67	2.28	3.84	0.28
valle	43.556*	Max WS	TR200_TP14H	1.51	24.85	25.58		25.60	0.000928	0.65	2.31	3.85	0.27
valle	43.556*	Max WS	TR030_TP14H	1.42	24.85	25.54		25.56	0.000982	0.65	2.17	3.79	0.28
valle	43.556*	Max WS	TR200_TP07H	1.56	24.85	25.60		25.62	0.000898	0.65	2.40	3.90	0.27
valle	43.444*	Max WS	TR030_TP36H	0.70	24.84	25.46		25.46	0.000350	0.37	1.90	3.66	0.16
valle	43.444*	Max WS	TR030_TP24H	0.70	24.84	25.46		25.46	0.000350	0.37	1.90	3.66	0.16
valle	43.444*	Max WS	TR030_TP18H	1.26	24.84	25.48		25.50	0.001000	0.63	1.99	3.71	0.28
valle	43.444*	Max WS	TR200_TP36H	1.25	24.84	25.48		25.50	0.001003	0.63	1.97	3.70	0.28
valle	43.444*	Max WS	TR200_TP18H	1.40	24.84	25.94		25.95	0.000184	0.36	3.91	4.58	0.12
valle	43.444*	Max WS	TR200_TP01H	1.63	24.84	25.57		25.60	0.001043	0.69	2.34	3.88	0.29
valle	43.444*	Max WS	TR030_TP01H	1.60	24.84	25.57		25.59	0.001040	0.69	2.32	3.87	0.29
valle	43.444*	Max WS	TR030_TP02H	1.60	24.84	25.57		25.59	0.001040	0.69	2.31	3.87	0.29
valle	43.444*	Max WS	TR200_TP02H	1.61	24.84	25.57		25.59	0.001041	0.69	2.33	3.88	0.29
valle	43.444*	Max WS	TR200_TP03H	1.59	24.84	25.57		25.59	0.001014	0.68	2.33	3.88	0.28
valle	43.444*	Max WS	TR030_TP03H	1.59	24.84	25.56		25.59	0.001038	0.69	2.31	3.87	0.28
valle	43.444*	Max WS	TR030_TP07H	1.52	24.84	25.55		25.57	0.001034	0.68	2.24	3.84	0.28
valle	43.444*	Max WS	TR200_TP14H	1.51	24.84	25.56		25.58	0.000961	0.66	2.28	3.86	0.27
valle	43.444*	Max WS	TR030_TP14H	1.42	24.84	25.52		25.54	0.001026	0.66	2.14	3.78	0.28
valle	43.444*	Max WS	TR200_TP07H	1.56	24.84	25.58		25.60	0.000921	0.66	2.38	3.90	0.27
valle	43.333*	Max WS	TR030_TP36H	0.70	24.83	25.45		25.45	0.000338	0.36	1.92	3.69	0.16
valle	43.333*	Max WS	TR030_TP24H	0.70	24.83	25.45		25.45	0.000338	0.36	1.92	3.69	0.16
valle	43.333*	Max WS	TR030_TP18H	1.26	24.83	25.46		25.48	0.001049	0.64	1.96	3.71	0.28
valle	43.333*	Max WS	TR200_TP36H	1.25	24.83	25.45		25.47	0.001052	0.64	1.94	3.70	0.28
valle	43.333*	Max WS	TR200_TP18H	1.40	24.83	25.94		25.95	0.000178	0.35	3.96	4.63	0.12
valle	43.333*	Max WS	TR200_TP01H	1.63	24.83	25.55		25.58	0.001091	0.71	2.31	3.88	0.29
valle	43.333*	Max WS	TR030_TP01H	1.60	24.83	25.54		25.57	0.001089	0.70	2.28	3.87	0.29
valle	43.333*	Max WS	TR030_TP02H	1.60	24.83	25.54		25.57	0.001088	0.70	2.28	3.87	0.29
valle	43.333*	Max WS	TR200_TP02H	1.61	24.83	25.55		25.57	0.001089	0.70	2.30	3.88	0.29
valle	43.333*	Max WS	TR200_TP03H	1.59	24.83	25.55		25.57	0.001058	0.69	2.29	3.87	0.29
valle	43.333*	Max WS	TR030_TP03H	1.59	24.83	25.54		25.57	0.001087	0.70	2.27	3.87	0.29
valle	43.333*	Max WS	TR030_TP07H	1.52	24.83	25.52		25.55	0.001084	0.69	2.21	3.83	0.29
valle	43.333*	Max WS	TR200_TP14H	1.51	24.83	25.54		25.56	0.000996	0.67	2.26	3.86	0.28
valle	43.333*	Max WS	TR030_TP14H	1.42	24.83	25.50		25.52	0.001076	0.67	2.10	3.78	0.29
valle	43.333*	Max WS	TR200_TP07H	1.56	24.83	25.56		25.58	0.000948	0.66	2.35	3.90	0.27
valle	43.222*	Max WS	TR030_TP36H	0.70	24.81	25.44		25.45	0.000325	0.36	1.95	3.71	0.16
valle	43.222*	Max WS	TR030_TP24H	0.70	24.81	25.44		25.45	0.000325	0.36	1.95	3.71	0.16

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	43.222*	Max WS	TR030_TP18H	0.70	24.81	25.44		25.45	0.000325	0.36	1.95	3.71	0.16
valle	43.222*	Max WS	TR200_TP36H	0.70	24.81	25.44		25.45	0.000324	0.36	1.95	3.72	0.16
valle	43.222*	Max WS	TR200_TP18H	1.40	24.81	25.94		25.94	0.000171	0.35	4.02	4.67	0.12
valle	43.222*	Max WS	TR200_TP01H	1.63	24.81	25.53		25.55	0.001147	0.72	2.27	3.88	0.30
valle	43.222*	Max WS	TR030_TP01H	1.60	24.81	25.52		25.55	0.001144	0.71	2.24	3.87	0.30
valle	43.222*	Max WS	TR030_TP02H	1.60	24.81	25.52		25.54	0.001143	0.71	2.24	3.86	0.30
valle	43.222*	Max WS	TR200_TP02H	1.61	24.81	25.52		25.55	0.001144	0.71	2.26	3.87	0.30
valle	43.222*	Max WS	TR200_TP03H	1.58	24.81	25.52		25.55	0.001102	0.70	2.26	3.87	0.29
valle	43.222*	Max WS	TR030_TP03H	1.59	24.81	25.52		25.54	0.001144	0.71	2.23	3.86	0.30
valle	43.222*	Max WS	TR030_TP07H	1.52	24.81	25.50		25.53	0.001140	0.70	2.17	3.83	0.30
valle	43.222*	Max WS	TR200_TP14H	1.51	24.81	25.51		25.54	0.001035	0.68	2.23	3.86	0.28
valle	43.222*	Max WS	TR030_TP14H	1.42	24.81	25.47		25.50	0.001134	0.69	2.07	3.78	0.30
valle	43.222*	Max WS	TR200_TP07H	1.56	24.81	25.54		25.56	0.000975	0.67	2.33	3.91	0.28
valle	43.111*	Max WS	TR030_TP36H	0.70	24.80	25.43		25.44	0.000313	0.35	1.98	3.74	0.16
valle	43.111*	Max WS	TR030_TP24H	0.70	24.80	25.43		25.44	0.000313	0.35	1.98	3.74	0.16
valle	43.111*	Max WS	TR030_TP18H	0.70	24.80	25.43		25.44	0.000313	0.35	1.98	3.74	0.16
valle	43.111*	Max WS	TR200_TP36H	0.70	24.80	25.43		25.44	0.000312	0.35	1.98	3.74	0.15
valle	43.111*	Max WS	TR200_TP18H	1.38	24.80	25.93		25.94	0.000160	0.34	4.08	4.72	0.12
valle	43.111*	Max WS	TR200_TP01H	1.63	24.80	25.50		25.53	0.001217	0.73	2.22	3.87	0.31
valle	43.111*	Max WS	TR030_TP01H	1.60	24.80	25.49		25.52	0.001215	0.73	2.20	3.86	0.31
valle	43.111*	Max WS	TR030_TP02H	1.60	24.80	25.49		25.52	0.001215	0.73	2.19	3.86	0.31
valle	43.111*	Max WS	TR200_TP02H	1.61	24.80	25.50		25.52	0.001217	0.73	2.21	3.86	0.31
valle	43.111*	Max WS	TR200_TP03H	1.58	24.80	25.50		25.52	0.001158	0.71	2.22	3.87	0.30
valle	43.111*	Max WS	TR030_TP03H	1.59	24.80	25.49		25.52	0.001216	0.73	2.19	3.85	0.31
valle	43.111*	Max WS	TR030_TP07H	1.52	24.80	25.47		25.50	0.001214	0.72	2.13	3.82	0.31
valle	43.111*	Max WS	TR200_TP14H	1.51	24.80	25.49		25.52	0.001085	0.69	2.19	3.85	0.29
valle	43.111*	Max WS	TR030_TP14H	1.42	24.80	25.45		25.47	0.001209	0.70	2.02	3.77	0.31
valle	43.111*	Max WS	TR200_TP07H	1.55	24.80	25.52		25.54	0.001007	0.67	2.30	3.91	0.28
valle	43	Max WS	TR030_TP36H	0.70	24.79	25.43		25.43	0.000302	0.35	2.00	3.77	0.15
valle	43	Max WS	TR030_TP24H	0.70	24.79	25.43		25.43	0.000302	0.35	2.00	3.77	0.15
valle	43	Max WS	TR030_TP18H	0.70	24.79	25.43		25.43	0.000302	0.35	2.00	3.77	0.15
valle	43	Max WS	TR200_TP36H	0.70	24.79	25.43		25.44	0.000301	0.35	2.00	3.77	0.15
valle	43	Max WS	TR200_TP18H	1.38	24.79	25.93		25.94	0.000154	0.33	4.14	4.77	0.11
valle	43	Max WS	TR200_TP01H	1.63	24.79	25.47		25.50	0.001310	0.75	2.17	3.86	0.32
valle	43	Max WS	TR030_TP01H	1.60	24.79	25.47		25.49	0.001311	0.75	2.14	3.84	0.32
valle	43	Max WS	TR030_TP02H	1.60	24.79	25.46		25.49	0.001311	0.75	2.14	3.84	0.32
valle	43	Max WS	TR200_TP02H	1.61	24.79	25.47		25.50	0.001310	0.75	2.16	3.85	0.32
valle	43	Max WS	TR200_TP03H	1.57	24.79	25.47		25.50	0.001225	0.73	2.17	3.86	0.31
valle	43	Max WS	TR030_TP03H	1.59	24.79	25.46		25.49	0.001310	0.74	2.13	3.84	0.32
valle	43	Max WS	TR030_TP07H	1.52	24.79	25.45		25.47	0.001311	0.74	2.07	3.81	0.32
valle	43	Max WS	TR200_TP14H	1.51	24.79	25.47		25.49	0.001147	0.70	2.15	3.85	0.30
valle	43	Max WS	TR030_TP14H	0.70	24.79	25.43		25.44	0.000301	0.35	2.00	3.77	0.15
valle	43	Max WS	TR200_TP07H	1.55	24.79	25.50		25.52	0.001045	0.68	2.27	3.91	0.29
valle	42.889*	Max WS	TR030_TP36H	0.70	24.76	25.42		25.43	0.000270	0.33	2.08	3.81	0.14
valle	42.889*	Max WS	TR030_TP24H	0.70	24.76	25.42		25.43	0.000270	0.33	2.08	3.81	0.14
valle	42.889*	Max WS	TR030_TP18H	0.70	24.76	25.42		25.43	0.000270	0.33	2.08	3.81	0.14
valle	42.889*	Max WS	TR200_TP36H	0.69	24.76	25.42		25.43	0.000269	0.33	2.08	3.81	0.14
valle	42.889*	Max WS	TR200_TP18H	1.38	24.76	25.93		25.93	0.000143	0.32	4.25	4.82	0.11
valle	42.889*	Max WS	TR200_TP01H	1.63	24.76	25.45		25.47	0.001313	0.75	2.17	3.86	0.32
valle	42.889*	Max WS	TR030_TP01H	1.60	24.76	25.44		25.47	0.001312	0.75	2.14	3.85	0.32
valle	42.889*	Max WS	TR030_TP02H	1.60	24.76	25.44		25.47	0.001312	0.75	2.14	3.84	0.32
valle	42.889*	Max WS	TR200_TP02H	1.61	24.76	25.44		25.47	0.001313	0.75	2.16	3.85	0.32
valle	42.889*	Max WS	TR200_TP03H	1.56	24.76	25.45		25.47	0.001195	0.72	2.18	3.86	0.31
valle	42.889*	Max WS	TR030_TP03H	1.59	24.76	25.44		25.47	0.001313	0.75	2.13	3.84	0.32
valle	42.889*	Max WS	TR030_TP07H	0.69	24.76	25.42		25.43	0.000269	0.33	2.08	3.81	0.14
valle	42.889*	Max WS	TR200_TP14H	1.50	24.76	25.45		25.47	0.001126	0.69	2.17	3.86	0.30
valle	42.889*	Max WS	TR030_TP14H	0.69	24.76	25.42		25.43	0.000269	0.33	2.08	3.81	0.14
valle	42.889*	Max WS	TR200_TP07H	1.54	24.76	25.48		25.50	0.001005	0.67	2.29	3.92	0.28
valle	42.778*	Max WS	TR030_TP36H	0.70	24.74	25.42		25.42	0.000243	0.32	2.16	3.86	0.14
valle	42.778*	Max WS	TR030_TP24H	0.70	24.74	25.42		25.42	0.000243	0.32	2.16	3.86	0.14
valle	42.778*	Max WS	TR030_TP18H	0.70	24.74	25.42		25.42	0.000243	0.32	2.16	3.86	0.14
valle	42.778*	Max WS	TR200_TP36H	0.69	24.74	25.42		25.42	0.000242	0.32	2.16	3.86	0.14
valle	42.778*	Max WS	TR200_TP18H	1.38	24.74	25.92		25.93	0.000132	0.32	4.37	4.87	0.11
valle	42.778*	Max WS	TR200_TP01H	1.63	24.74	25.42		25.45	0.001321	0.75	2.16	3.86	0.32
valle	42.778*	Max WS	TR030_TP01H	0.69	24.74	25.42		25.42	0.000235	0.32	2.16	3.86	0.14
valle	42.778*	Max WS	TR030_TP02H	0.69	24.74	25.42		25.42	0.000242	0.32	2.16	3.86	0.14
valle	42.778*	Max WS	TR200_TP02H	0.69	24.74	25.42		25.42	0.000242	0.32	2.16	3.86	0.14
valle	42.778*	Max WS	TR200_TP03H	1.52	24.74	25.43		25.45	0.001116	0.69	2.19	3.87	0.30
valle	42.778*	Max WS	TR030_TP03H	0.68	24.74	25.42		25.43	0.000232	0.32	2.17	3.86	0.13
valle	42.778*	Max WS	TR030_TP07H	0.69	24.74	25.42		25.42	0.000242	0.32	2.16	3.86	0.14
valle	42.778*	Max WS	TR200_TP14H	1.50	24.74	25.42		25.45	0.001109	0.69	2.18	3.87	0.29
valle	42.778*	Max WS	TR030_TP14H	0.69	24.74	25.42		25.42	0.000242	0.32	2.16	3.86	0.14
valle	42.778*	Max WS	TR200_TP07H	1.53	24.74	25.46		25.48	0.000970	0.66	2.31	3.94	0.28
valle	42.667*	Max WS	TR030_TP36H	0.69	24.71	25.41		25.42	0.000217	0.31	2.25	3.91	0.13
valle	42.667*	Max WS	TR030_TP24H	0.69	24.71	25.41		25.42	0.000217	0.31	2.25	3.91	0.13
valle	42.667*	Max WS	TR030_TP18H	0.69	24.71	25.41		25.42	0.000217	0.31	2.25	3.91	0.13
valle	42.667*	Max WS	TR200_TP36H	0.69	24.71	25.41		25.42	0.000215	0.31	2.25	3.91	0.13
valle	42.667*	Max WS	TR200_TP18H	1.38	24.71	25.92		25.93	0.000123	0.31	4.49	4.92	0.10
valle	42.667*	Max WS	TR200_TP01H	0.69	24.71	25.41		25.42	0.000215	0.31	2.25	3.91	0.13
valle	42.667*	Max WS	TR030_TP01H	0.69	24.71	25.42		25.42	0.000210	0.30	2.25	3.91	0.13
valle	42.667*	Max WS	TR030_TP02H	0.69	24.71	25.41		25.42	0.000215	0.31	2.25	3.91	0.13
valle	42.667*	Max WS	TR200_TP02H	0.69	24.71	25.41		25.42	0.000215	0.31	2.25	3.91	0.13
valle	42.667*	Max WS	TR200_TP03H	0.69	24.71	25.41		25.42	0.000215	0.31	2.25	3.91	0.13
valle	42.667*	Max WS	TR030_TP03H	0.68	24.71	25.42		25.42	0.000207	0.30	2.25	3.91	0.13
valle	42.667*	Max WS	TR030_TP07H	0.69	24.71	25.41		25.42	0.000215	0.31	2.25	3.91	0.13
valle	42.667*	Max WS	TR200_TP14H	0.69	24.71	25.41		25.42	0.000215	0.31	2.25	3.91	0.13
valle	42.667*	Max WS	TR030_TP14H	0.69	24.71	25.41		25.42	0.000215	0.31	2.25	3.91	0.13
valle	42.667*	Max WS	TR200_TP07H	1.53	24.71	25.44		25.46	0.000929	0.65	2.34	3.96	0.27
valle	42.556*	Max WS	TR030_TP36H	0.69	24.69	25.41		25.41	0.000194	0.30	2.33	3.95	0.12
valle	42.556*	Max WS	TR030_TP24H	0.69	24.69	25.41		25.41	0.000194	0.30	2.33	3.95	0.12
valle	42.556*	Max WS	TR030_TP18H	0.69	24.69	25.41		25.41	0.000194	0.30	2.33	3.95	0.12
valle	42.556*	Max WS	TR200_TP36H	0.69	24.69	25.41		25.41	0.000193	0.30	2.33	3.95	0.12

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	42.556*	Max WS	TR200_TP18H	1.38	24.69	25.92		25.92	0.000114	0.30	4.60	4.98	0.10
valle	42.556*	Max WS	TR200_TP01H	0.69	24.69	25.41		25.41	0.000193	0.30	2.33	3.95	0.12
valle	42.556*	Max WS	TR030_TP01H	0.68	24.69	25.41		25.42	0.000188	0.29	2.34	3.95	0.12
valle	42.556*	Max WS	TR030_TP02H	0.69	24.69	25.41		25.41	0.000193	0.30	2.33	3.95	0.12
valle	42.556*	Max WS	TR200_TP02H	0.69	24.69	25.41		25.41	0.000193	0.30	2.33	3.95	0.12
valle	42.556*	Max WS	TR200_TP03H	0.69	24.69	25.41		25.41	0.000193	0.30	2.33	3.95	0.12
valle	42.556*	Max WS	TR030_TP03H	0.68	24.69	25.41		25.42	0.000185	0.29	2.34	3.96	0.12
valle	42.556*	Max WS	TR030_TP07H	0.69	24.69	25.41		25.41	0.000193	0.30	2.33	3.95	0.12
valle	42.556*	Max WS	TR200_TP14H	0.69	24.69	25.41		25.41	0.000193	0.30	2.33	3.95	0.12
valle	42.556*	Max WS	TR030_TP14H	0.69	24.69	25.41		25.41	0.000193	0.30	2.33	3.95	0.12
valle	42.556*	Max WS	TR200_TP07H	1.52	24.69	25.42		25.44	0.000880	0.64	2.38	3.97	0.26
valle	42.444*	Max WS	TR030_TP36H	0.69	24.66	25.41		25.41	0.000174	0.29	2.42	4.00	0.12
valle	42.444*	Max WS	TR030_TP24H	0.69	24.66	25.41		25.41	0.000174	0.29	2.42	4.00	0.12
valle	42.444*	Max WS	TR030_TP18H	0.69	24.66	25.41		25.41	0.000174	0.29	2.42	4.00	0.12
valle	42.444*	Max WS	TR200_TP36H	0.69	24.66	25.41		25.41	0.000173	0.29	2.42	4.00	0.12
valle	42.444*	Max WS	TR200_TP18H	1.37	24.66	25.92		25.92	0.000106	0.29	4.73	5.03	0.10
valle	42.444*	Max WS	TR200_TP01H	0.69	24.66	25.41		25.41	0.000173	0.29	2.42	4.00	0.12
valle	42.444*	Max WS	TR030_TP01H	0.68	24.66	25.41		25.41	0.000168	0.28	2.43	4.00	0.12
valle	42.444*	Max WS	TR030_TP02H	0.69	24.66	25.41		25.41	0.000173	0.29	2.42	4.00	0.12
valle	42.444*	Max WS	TR200_TP02H	0.69	24.66	25.41		25.41	0.000173	0.29	2.42	4.00	0.12
valle	42.444*	Max WS	TR200_TP03H	0.69	24.66	25.41		25.41	0.000173	0.29	2.42	4.00	0.12
valle	42.444*	Max WS	TR030_TP03H	0.68	24.66	25.41		25.41	0.000165	0.28	2.43	4.00	0.11
valle	42.444*	Max WS	TR030_TP07H	0.69	24.66	25.41		25.41	0.000173	0.29	2.42	4.00	0.12
valle	42.444*	Max WS	TR200_TP14H	0.69	24.66	25.41		25.41	0.000173	0.29	2.42	4.00	0.12
valle	42.444*	Max WS	TR030_TP14H	0.69	24.66	25.41		25.41	0.000173	0.29	2.42	4.00	0.12
valle	42.444*	Max WS	TR200_TP07H	0.69	24.66	25.41		25.41	0.000174	0.29	2.42	4.00	0.12
valle	42.333*	Max WS	TR030_TP36H	0.69	24.64	25.40		25.41	0.000157	0.28	2.51	4.05	0.11
valle	42.333*	Max WS	TR030_TP24H	0.69	24.64	25.40		25.41	0.000157	0.28	2.51	4.05	0.11
valle	42.333*	Max WS	TR030_TP18H	0.69	24.64	25.40		25.41	0.000157	0.28	2.51	4.05	0.11
valle	42.333*	Max WS	TR200_TP36H	0.69	24.64	25.40		25.41	0.000155	0.27	2.51	4.05	0.11
valle	42.333*	Max WS	TR200_TP18H	1.37	24.64	25.92		25.92	0.000099	0.28	4.85	5.09	0.09
valle	42.333*	Max WS	TR200_TP01H	0.69	24.64	25.40		25.41	0.000155	0.27	2.51	4.05	0.11
valle	42.333*	Max WS	TR030_TP01H	0.68	24.64	25.40		25.41	0.000151	0.27	2.52	4.05	0.11
valle	42.333*	Max WS	TR030_TP02H	0.69	24.64	25.40		25.41	0.000155	0.27	2.51	4.05	0.11
valle	42.333*	Max WS	TR200_TP02H	0.69	24.64	25.40		25.41	0.000155	0.27	2.51	4.05	0.11
valle	42.333*	Max WS	TR200_TP03H	0.69	24.64	25.40		25.41	0.000155	0.27	2.51	4.05	0.11
valle	42.333*	Max WS	TR030_TP03H	0.68	24.64	25.41		25.41	0.000148	0.27	2.52	4.05	0.11
valle	42.333*	Max WS	TR030_TP07H	0.69	24.64	25.40		25.41	0.000155	0.27	2.51	4.05	0.11
valle	42.333*	Max WS	TR200_TP14H	0.69	24.64	25.40		25.41	0.000155	0.27	2.51	4.05	0.11
valle	42.333*	Max WS	TR030_TP14H	0.69	24.64	25.40		25.41	0.000155	0.27	2.51	4.05	0.11
valle	42.333*	Max WS	TR200_TP07H	0.69	24.64	25.40		25.41	0.000157	0.28	2.51	4.05	0.11
valle	42.222*	Max WS	TR030_TP36H	0.69	24.61	25.40		25.40	0.000140	0.26	2.61	4.10	0.11
valle	42.222*	Max WS	TR030_TP24H	0.69	24.61	25.40		25.40	0.000140	0.26	2.61	4.10	0.11
valle	42.222*	Max WS	TR030_TP18H	0.69	24.61	25.40		25.40	0.000140	0.26	2.61	4.10	0.11
valle	42.222*	Max WS	TR200_TP36H	0.69	24.61	25.40		25.40	0.000139	0.26	2.61	4.10	0.11
valle	42.222*	Max WS	TR200_TP18H	1.37	24.61	25.91		25.92	0.000092	0.28	4.98	5.14	0.09
valle	42.222*	Max WS	TR200_TP01H	0.69	24.61	25.40		25.40	0.000139	0.26	2.61	4.10	0.11
valle	42.222*	Max WS	TR030_TP01H	0.68	24.61	25.40		25.41	0.000135	0.26	2.61	4.10	0.10
valle	42.222*	Max WS	TR030_TP02H	0.69	24.61	25.40		25.40	0.000139	0.26	2.61	4.10	0.11
valle	42.222*	Max WS	TR200_TP02H	0.69	24.61	25.40		25.40	0.000139	0.26	2.61	4.10	0.11
valle	42.222*	Max WS	TR200_TP03H	0.69	24.61	25.40		25.40	0.000139	0.26	2.61	4.10	0.11
valle	42.222*	Max WS	TR030_TP03H	0.67	24.61	25.40		25.41	0.000133	0.26	2.61	4.11	0.10
valle	42.222*	Max WS	TR030_TP07H	0.69	24.61	25.40		25.40	0.000139	0.26	2.61	4.10	0.11
valle	42.222*	Max WS	TR200_TP14H	0.69	24.61	25.40		25.40	0.000139	0.26	2.61	4.10	0.11
valle	42.222*	Max WS	TR030_TP14H	0.69	24.61	25.40		25.40	0.000139	0.26	2.61	4.10	0.11
valle	42.222*	Max WS	TR200_TP07H	0.69	24.61	25.40		25.40	0.000141	0.27	2.61	4.10	0.11
valle	42.111*	Max WS	TR030_TP36H	0.69	24.59	25.40		25.40	0.000126	0.25	2.70	4.15	0.10
valle	42.111*	Max WS	TR030_TP24H	0.69	24.59	25.40		25.40	0.000126	0.25	2.70	4.15	0.10
valle	42.111*	Max WS	TR030_TP18H	0.69	24.59	25.40		25.40	0.000126	0.25	2.70	4.15	0.10
valle	42.111*	Max WS	TR200_TP36H	0.69	24.59	25.40		25.40	0.000125	0.25	2.70	4.15	0.10
valle	42.111*	Max WS	TR200_TP18H	1.37	24.59	25.91		25.92	0.000086	0.27	5.10	5.20	0.09
valle	42.111*	Max WS	TR200_TP01H	0.69	24.59	25.40		25.40	0.000125	0.25	2.70	4.15	0.10
valle	42.111*	Max WS	TR030_TP01H	0.68	24.59	25.40		25.40	0.000121	0.25	2.71	4.16	0.10
valle	42.111*	Max WS	TR030_TP02H	0.69	24.59	25.40		25.40	0.000125	0.25	2.70	4.15	0.10
valle	42.111*	Max WS	TR200_TP02H	0.69	24.59	25.40		25.40	0.000125	0.25	2.70	4.15	0.10
valle	42.111*	Max WS	TR200_TP03H	0.69	24.59	25.40		25.40	0.000125	0.25	2.70	4.15	0.10
valle	42.111*	Max WS	TR030_TP03H	0.67	24.59	25.40		25.40	0.000119	0.25	2.71	4.16	0.10
valle	42.111*	Max WS	TR030_TP07H	0.69	24.59	25.40		25.40	0.000125	0.25	2.70	4.15	0.10
valle	42.111*	Max WS	TR200_TP14H	0.69	24.59	25.40		25.40	0.000125	0.25	2.70	4.15	0.10
valle	42.111*	Max WS	TR030_TP14H	0.69	24.59	25.40		25.40	0.000125	0.25	2.70	4.15	0.10
valle	42.111*	Max WS	TR200_TP07H	0.69	24.59	25.40		25.40	0.000128	0.26	2.70	4.15	0.10
valle	42	Max WS	TR030_TP36H	0.69	24.56	25.40		25.40	0.000113	0.24	2.80	4.21	0.10
valle	42	Max WS	TR030_TP24H	0.69	24.56	25.40		25.40	0.000113	0.24	2.80	4.21	0.10
valle	42	Max WS	TR030_TP18H	0.69	24.56	25.40		25.40	0.000113	0.24	2.80	4.21	0.10
valle	42	Max WS	TR200_TP36H	0.68	24.56	25.40		25.40	0.000112	0.24	2.81	4.21	0.10
valle	42	Max WS	TR200_TP18H	1.37	24.56	25.91		25.91	0.000080	0.26	5.24	5.26	0.08
valle	42	Max WS	TR200_TP01H	0.68	24.56	25.40		25.40	0.000112	0.24	2.81	4.21	0.10
valle	42	Max WS	TR030_TP01H	0.67	24.56	25.40		25.40	0.000108	0.24	2.81	4.21	0.09
valle	42	Max WS	TR030_TP02H	0.68	24.56	25.40		25.40	0.000112	0.24	2.81	4.21	0.10
valle	42	Max WS	TR200_TP02H	0.68	24.56	25.40		25.40	0.000112	0.24	2.81	4.21	0.10
valle	42	Max WS	TR200_TP03H	0.68	24.56	25.40		25.40	0.000112	0.24	2.81	4.21	0.10
valle	42	Max WS	TR030_TP03H	0.67	24.56	25.40		25.40	0.000107	0.24	2.81	4.21	0.09
valle	42	Max WS	TR030_TP07H	0.68	24.56	25.40		25.40	0.000112	0.24	2.81	4.21	0.10
valle	42	Max WS	TR200_TP14H	0.68	24.56	25.40		25.40	0.000112	0.24	2.81	4.21	0.10
valle	42	Max WS	TR030_TP14H	0.68	24.56	25.40		25.40	0.000112	0.24	2.81	4.21	0.10
valle	42	Max WS	TR200_TP07H	0.69	24.56	25.40		25.40	0.000115	0.25	2.80	4.20	0.10
valle	41	Max WS	TR030_TP36H	0.69	24.52	25.39		25.40	0.000135	0.26	2.62	3.00	0.09
valle	41	Max WS	TR030_TP24H	0.69	24.52	25.39		25.40	0.000135	0.26	2.62	3.00	0.09
valle	41	Max WS	TR030_TP18H	0.69	24.52	25.39		25.40	0.000135	0.26	2.62	3.00	0.09
valle	41	Max WS	TR200_TP36H	0.68	24.52	25.40		25.40	0.000134	0.26	2.63	3.00	0.09
valle	41	Max WS	TR200_TP18H	1.37	24.52	25.91		25.91	0.000151	0.33	4.16	3.00	0.09
valle	41	Max WS	TR200_TP01H	0.68	24.52	25.40		25.40	0.000134	0.26	2.63	3.00	0.09

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	41	Max WS	TR030_TP01H	0.67	24.52	25.40		25.40	0.000130	0.26	2.63	3.00	0.09
valle	41	Max WS	TR030_TP02H	0.68	24.52	25.40		25.40	0.000134	0.26	2.63	3.00	0.09
valle	41	Max WS	TR200_TP02H	0.68	24.52	25.40		25.40	0.000134	0.26	2.63	3.00	0.09
valle	41	Max WS	TR200_TP03H	0.68	24.52	25.40		25.40	0.000134	0.26	2.63	3.00	0.09
valle	41	Max WS	TR030_TP03H	0.67	24.52	25.40		25.40	0.000128	0.25	2.63	3.00	0.09
valle	41	Max WS	TR030_TP07H	0.68	24.52	25.40		25.40	0.000134	0.26	2.63	3.00	0.09
valle	41	Max WS	TR200_TP14H	0.68	24.52	25.40		25.40	0.000134	0.26	2.63	3.00	0.09
valle	41	Max WS	TR030_TP14H	0.68	24.52	25.40		25.40	0.000134	0.26	2.63	3.00	0.09
valle	41	Max WS	TR200_TP07H	0.69	24.52	25.39		25.40	0.000138	0.26	2.62	3.00	0.09
valle	40.99	Max WS	TR030_TP36H	0.68	24.52	25.39	24.69	25.40	0.000136	0.26	2.62	3.00	0.09
valle	40.99	Max WS	TR030_TP24H	0.68	24.52	25.39	24.69	25.40	0.000136	0.26	2.62	3.00	0.09
valle	40.99	Max WS	TR030_TP18H	0.68	24.52	25.39	24.69	25.40	0.000136	0.26	2.62	3.00	0.09
valle	40.99	Max WS	TR200_TP36H	0.68	24.52	25.39	24.69	25.40	0.000134	0.26	2.62	3.00	0.09
valle	40.99	Max WS	TR200_TP18H	1.37	24.52	25.91	24.80	25.91	0.000151	0.33	4.16	3.00	0.09
valle	40.99	Max WS	TR200_TP01H	0.68	24.52	25.39	24.69	25.40	0.000134	0.26	2.62	3.00	0.09
valle	40.99	Max WS	TR030_TP01H	0.67	24.52	25.39	24.69	25.40	0.000130	0.26	2.62	3.00	0.09
valle	40.99	Max WS	TR030_TP02H	0.68	24.52	25.39	24.69	25.40	0.000134	0.26	2.62	3.00	0.09
valle	40.99	Max WS	TR200_TP02H	0.68	24.52	25.39	24.69	25.40	0.000134	0.26	2.62	3.00	0.09
valle	40.99	Max WS	TR200_TP03H	0.68	24.52	25.39	24.69	25.40	0.000134	0.26	2.62	3.00	0.09
valle	40.99	Max WS	TR030_TP03H	0.67	24.52	25.39	24.69	25.40	0.000129	0.25	2.62	3.00	0.09
valle	40.99	Max WS	TR030_TP07H	0.68	24.52	25.39	24.69	25.40	0.000134	0.26	2.62	3.00	0.09
valle	40.99	Max WS	TR200_TP14H	0.68	24.52	25.39	24.69	25.40	0.000134	0.26	2.62	3.00	0.09
valle	40.99	Max WS	TR030_TP14H	0.68	24.52	25.39	24.69	25.40	0.000134	0.26	2.62	3.00	0.09
valle	40.99	Max WS	TR200_TP07H	0.69	24.52	25.39	24.70	25.40	0.000139	0.26	2.62	3.00	0.09
valle	40	Max WS	TR030_TP36H	0.70	24.20	25.38	24.38	25.38	0.000061	0.20	3.55	3.00	0.06
valle	40	Max WS	TR030_TP24H	0.70	24.20	25.38	24.38	25.38	0.000061	0.20	3.55	3.00	0.06
valle	40	Max WS	TR030_TP18H	0.70	24.20	25.38	24.38	25.38	0.000061	0.20	3.55	3.00	0.06
valle	40	Max WS	TR200_TP36H	0.70	24.20	25.38	24.38	25.38	0.000061	0.20	3.55	3.00	0.06
valle	40	Max WS	TR200_TP18H	1.33	24.20	25.89	24.47	25.90	0.000084	0.26	5.08	3.00	0.06
valle	40	Max WS	TR200_TP01H	0.70	24.20	25.38	24.38	25.38	0.000061	0.20	3.55	3.00	0.06
valle	40	Max WS	TR030_TP01H	0.70	24.20	25.38	24.38	25.38	0.000061	0.20	3.55	3.00	0.06
valle	40	Max WS	TR030_TP02H	0.70	24.20	25.38	24.38	25.38	0.000061	0.20	3.55	3.00	0.06
valle	40	Max WS	TR200_TP02H	0.70	24.20	25.38	24.38	25.38	0.000061	0.20	3.55	3.00	0.06
valle	40	Max WS	TR200_TP03H	0.70	24.20	25.38	24.38	25.38	0.000061	0.20	3.55	3.00	0.06
valle	40	Max WS	TR030_TP03H	0.70	24.20	25.38	24.38	25.38	0.000061	0.20	3.55	3.00	0.06
valle	40	Max WS	TR030_TP07H	0.70	24.20	25.38	24.38	25.38	0.000061	0.20	3.55	3.00	0.06
valle	40	Max WS	TR200_TP14H	0.70	24.20	25.38	24.38	25.38	0.000061	0.20	3.55	3.00	0.06
valle	40	Max WS	TR030_TP14H	0.70	24.20	25.38	24.38	25.38	0.000061	0.20	3.55	3.00	0.06
valle	40	Max WS	TR200_TP07H	0.75	24.20	25.38	24.38	25.38	0.000070	0.21	3.53	3.00	0.06
valle	39.9	Max WS	TR030_TP36H	0.70	24.20	25.38	24.60	25.38	0.000276	0.37	1.90	1.95	0.11
valle	39.9	Max WS	TR030_TP24H	0.70	24.20	25.38	24.60	25.38	0.000276	0.37	1.90	1.95	0.11
valle	39.9	Max WS	TR030_TP18H	0.70	24.20	25.38	24.60	25.38	0.000276	0.37	1.90	1.95	0.11
valle	39.9	Max WS	TR200_TP36H	0.70	24.20	25.38	24.60	25.38	0.000276	0.37	1.90	1.95	0.11
valle	39.9	Max WS	TR200_TP18H	1.19	24.20	25.89	24.72	25.90	0.000323	0.43	2.79	1.44	0.11
valle	39.9	Max WS	TR200_TP01H	0.70	24.20	25.38	24.60	25.38	0.000276	0.37	1.90	1.95	0.11
valle	39.9	Max WS	TR030_TP01H	0.70	24.20	25.38	24.60	25.38	0.000276	0.37	1.90	1.95	0.11
valle	39.9	Max WS	TR030_TP02H	0.70	24.20	25.38	24.60	25.38	0.000276	0.37	1.90	1.95	0.11
valle	39.9	Max WS	TR200_TP02H	0.70	24.20	25.38	24.60	25.38	0.000276	0.37	1.90	1.95	0.11
valle	39.9	Max WS	TR200_TP03H	0.70	24.20	25.38	24.60	25.38	0.000276	0.37	1.90	1.95	0.11
valle	39.9	Max WS	TR030_TP03H	0.70	24.20	25.38	24.60	25.38	0.000276	0.37	1.90	1.95	0.11
valle	39.9	Max WS	TR030_TP07H	0.70	24.20	25.38	24.60	25.38	0.000276	0.37	1.90	1.95	0.11
valle	39.9	Max WS	TR200_TP14H	0.70	24.20	25.38	24.60	25.38	0.000276	0.37	1.90	1.95	0.11
valle	39.9	Max WS	TR030_TP14H	0.70	24.20	25.38	24.60	25.38	0.000276	0.37	1.90	1.95	0.11
valle	39.9	Max WS	TR200_TP07H	0.75	24.20	25.37	24.61	25.38	0.000319	0.40	1.89	1.95	0.12
valle	39	Max WS	TR030_TP36H	0.70	24.10	25.37	24.50	25.38	0.000217	0.34	2.09	1.92	0.10
valle	39	Max WS	TR030_TP24H	0.70	24.10	25.37	24.50	25.38	0.000217	0.34	2.09	1.92	0.10
valle	39	Max WS	TR030_TP18H	0.70	24.10	25.37	24.50	25.38	0.000217	0.34	2.09	1.92	0.10
valle	39	Max WS	TR200_TP36H	0.70	24.10	25.37	24.50	25.38	0.000217	0.34	2.09	1.92	0.10
valle	39	Max WS	TR200_TP18H	1.03	24.10	25.88	24.58	25.89	0.000224	0.35	2.92	1.21	0.08
valle	39	Max WS	TR200_TP01H	0.70	24.10	25.37	24.50	25.38	0.000217	0.34	2.09	1.92	0.10
valle	39	Max WS	TR030_TP01H	0.70	24.10	25.37	24.50	25.38	0.000217	0.34	2.09	1.92	0.10
valle	39	Max WS	TR030_TP02H	0.70	24.10	25.37	24.50	25.38	0.000217	0.34	2.09	1.92	0.10
valle	39	Max WS	TR200_TP02H	0.70	24.10	25.37	24.50	25.38	0.000217	0.34	2.09	1.92	0.10
valle	39	Max WS	TR200_TP03H	0.70	24.10	25.37	24.50	25.38	0.000217	0.34	2.09	1.92	0.10
valle	39	Max WS	TR030_TP03H	0.70	24.10	25.37	24.50	25.38	0.000217	0.34	2.09	1.92	0.10
valle	39	Max WS	TR030_TP07H	0.70	24.10	25.37	24.50	25.38	0.000217	0.34	2.09	1.92	0.10
valle	39	Max WS	TR200_TP14H	0.70	24.10	25.37	24.50	25.38	0.000217	0.34	2.09	1.92	0.10
valle	39	Max WS	TR030_TP14H	0.70	24.10	25.37	24.50	25.38	0.000217	0.34	2.09	1.92	0.10
valle	39	Max WS	TR200_TP07H	0.77	24.10	25.36	24.52	25.37	0.000267	0.37	2.07	1.92	0.11
valle	38.9	Max WS	TR030_TP36H	0.70	24.10	25.38		25.38	0.000102	0.25	2.86	2.48	0.07
valle	38.9	Max WS	TR030_TP24H	0.70	24.10	25.38		25.38	0.000102	0.25	2.86	2.48	0.07
valle	38.9	Max WS	TR030_TP18H	0.70	24.10	25.38		25.38	0.000102	0.25	2.86	2.48	0.07
valle	38.9	Max WS	TR200_TP36H	0.70	24.10	25.38		25.38	0.000102	0.25	2.86	2.48	0.07
valle	38.9	Max WS	TR200_TP18H	1.11	24.10	25.88		25.89	0.000096	0.27	4.17	2.68	0.07
valle	38.9	Max WS	TR200_TP01H	0.70	24.10	25.38		25.38	0.000102	0.25	2.86	2.48	0.07
valle	38.9	Max WS	TR030_TP01H	0.70	24.10	25.38		25.38	0.000102	0.25	2.86	2.48	0.07
valle	38.9	Max WS	TR030_TP02H	0.70	24.10	25.38		25.38	0.000102	0.25	2.86	2.48	0.07
valle	38.9	Max WS	TR200_TP02H	0.70	24.10	25.38		25.38	0.000102	0.25	2.86	2.48	0.07
valle	38.9	Max WS	TR200_TP03H	0.70	24.10	25.38		25.38	0.000102	0.25	2.86	2.48	0.07
valle	38.9	Max WS	TR030_TP03H	0.70	24.10	25.38		25.38	0.000102	0.25	2.86	2.48	0.07
valle	38.9	Max WS	TR030_TP07H	0.70	24.10	25.38		25.38	0.000102	0.25	2.86	2.48	0.07
valle	38.9	Max WS	TR200_TP14H	0.70	24.10	25.38		25.38	0.000102	0.25	2.86	2.48	0.07
valle	38.9	Max WS	TR030_TP14H	0.70	24.10	25.38		25.38	0.000102	0.25	2.86	2.48	0.07
valle	38.9	Max WS	TR200_TP07H	0.77	24.10	25.37		25.37	0.000126	0.27	2.83	2.48	0.08
valle	38.79			Lat Struct									
valle	38.78			Lat Struct									
valle	38.675*	Max WS	TR030_TP36H	0.71	24.10	25.37		25.38	0.000069	0.21	3.29	3.02	0.07
valle	38.675*	Max WS	TR030_TP24H	0.71	24.10	25.37		25.38	0.000069	0.21	3.29	3.02	0.07
valle	38.675*	Max WS	TR030_TP18H	0.71	24.10	25.37		25.38	0.000069	0.21	3.29	3.02	0.07
valle	38.675*	Max WS	TR200_TP36H	0.71	24.10	25.37		25.38	0.000069	0.21	3.29	3.02	0.07

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	38.675*	Max WS	TR200_TP18H	1.08	24.10	25.88		25.89	0.000056	0.22	4.92	3.37	0.06
valle	38.675*	Max WS	TR200_TP01H	0.71	24.10	25.37		25.38	0.000069	0.21	3.29	3.02	0.07
valle	38.675*	Max WS	TR030_TP01H	0.71	24.10	25.37		25.38	0.000069	0.21	3.29	3.02	0.07
valle	38.675*	Max WS	TR030_TP02H	0.71	24.10	25.37		25.38	0.000069	0.21	3.29	3.02	0.07
valle	38.675*	Max WS	TR200_TP02H	0.71	24.10	25.37		25.38	0.000069	0.21	3.29	3.02	0.07
valle	38.675*	Max WS	TR200_TP03H	0.71	24.10	25.37		25.38	0.000069	0.21	3.29	3.02	0.07
valle	38.675*	Max WS	TR030_TP03H	0.71	24.10	25.37		25.38	0.000069	0.21	3.29	3.02	0.07
valle	38.675*	Max WS	TR030_TP07H	0.71	24.10	25.37		25.38	0.000069	0.21	3.29	3.02	0.07
valle	38.675*	Max WS	TR200_TP14H	0.71	24.10	25.37		25.38	0.000069	0.21	3.29	3.02	0.07
valle	38.675*	Max WS	TR030_TP14H	0.71	24.10	25.37		25.38	0.000069	0.21	3.29	3.02	0.07
valle	38.675*	Max WS	TR200_TP07H	0.83	24.10	25.36		25.36	0.000101	0.26	3.24	3.00	0.08
valle	38.450*	Max WS	TR030_TP36H	0.73	24.09	25.37		25.37	0.000053	0.20	3.72	3.55	0.06
valle	38.450*	Max WS	TR030_TP24H	0.73	24.09	25.37		25.37	0.000053	0.20	3.72	3.55	0.06
valle	38.450*	Max WS	TR030_TP18H	0.73	24.09	25.37		25.37	0.000053	0.20	3.72	3.55	0.06
valle	38.450*	Max WS	TR200_TP36H	0.73	24.09	25.37		25.37	0.000054	0.20	3.72	3.55	0.06
valle	38.450*	Max WS	TR200_TP18H	1.06	24.09	25.88		25.89	0.000036	0.19	5.67	4.07	0.05
valle	38.450*	Max WS	TR200_TP01H	0.73	24.09	25.37		25.37	0.000053	0.20	3.72	3.55	0.06
valle	38.450*	Max WS	TR030_TP01H	0.73	24.09	25.37		25.37	0.000053	0.20	3.72	3.55	0.06
valle	38.450*	Max WS	TR030_TP02H	0.73	24.09	25.37		25.37	0.000053	0.20	3.72	3.55	0.06
valle	38.450*	Max WS	TR200_TP02H	0.73	24.09	25.37		25.37	0.000053	0.20	3.72	3.55	0.06
valle	38.450*	Max WS	TR200_TP03H	0.73	24.09	25.37		25.37	0.000053	0.20	3.72	3.55	0.06
valle	38.450*	Max WS	TR030_TP03H	0.73	24.09	25.37		25.37	0.000053	0.20	3.72	3.55	0.06
valle	38.450*	Max WS	TR030_TP07H	0.73	24.09	25.37		25.37	0.000053	0.20	3.72	3.55	0.06
valle	38.450*	Max WS	TR200_TP14H	0.73	24.09	25.37		25.37	0.000053	0.20	3.72	3.55	0.06
valle	38.450*	Max WS	TR030_TP14H	0.73	24.09	25.37		25.37	0.000053	0.20	3.72	3.55	0.06
valle	38.450*	Max WS	TR200_TP07H	0.93	24.09	25.35		25.35	0.000092	0.26	3.63	3.53	0.08
valle	38.225*	Max WS	TR030_TP36H	0.78	24.08	25.37		25.37	0.000046	0.19	4.14	4.08	0.06
valle	38.225*	Max WS	TR030_TP24H	0.78	24.08	25.37		25.37	0.000046	0.19	4.14	4.08	0.06
valle	38.225*	Max WS	TR030_TP18H	0.78	24.08	25.37		25.37	0.000046	0.19	4.14	4.08	0.06
valle	38.225*	Max WS	TR200_TP36H	0.80	24.08	25.36		25.37	0.000049	0.19	4.13	4.08	0.06
valle	38.225*	Max WS	TR200_TP18H	1.05	24.08	25.88		25.88	0.000026	0.16	6.42	4.77	0.05
valle	38.225*	Max WS	TR200_TP01H	0.80	24.08	25.36		25.37	0.000049	0.19	4.13	4.08	0.06
valle	38.225*	Max WS	TR030_TP01H	0.80	24.08	25.36		25.37	0.000049	0.19	4.13	4.08	0.06
valle	38.225*	Max WS	TR030_TP02H	0.80	24.08	25.36		25.37	0.000049	0.19	4.13	4.08	0.06
valle	38.225*	Max WS	TR200_TP02H	0.80	24.08	25.36		25.37	0.000049	0.19	4.13	4.08	0.06
valle	38.225*	Max WS	TR200_TP03H	0.80	24.08	25.36		25.37	0.000049	0.19	4.13	4.08	0.06
valle	38.225*	Max WS	TR030_TP03H	0.80	24.08	25.36		25.37	0.000049	0.19	4.13	4.08	0.06
valle	38.225*	Max WS	TR030_TP07H	0.80	24.08	25.36		25.37	0.000049	0.19	4.13	4.08	0.06
valle	38.225*	Max WS	TR200_TP14H	0.80	24.08	25.36		25.37	0.000049	0.19	4.13	4.08	0.06
valle	38.225*	Max WS	TR030_TP14H	0.80	24.08	25.36		25.37	0.000049	0.19	4.13	4.08	0.06
valle	38.225*	Max WS	TR200_TP07H	1.06	24.08	25.34		25.34	0.000092	0.26	4.02	4.04	0.08
valle	38	Max WS	TR030_TP36H	0.88	24.08	25.36		25.36	0.000047	0.19	4.54	4.61	0.06
valle	38	Max WS	TR030_TP24H	0.88	24.08	25.36		25.36	0.000047	0.19	4.54	4.61	0.06
valle	38	Max WS	TR030_TP18H	0.88	24.08	25.36		25.36	0.000047	0.19	4.54	4.61	0.06
valle	38	Max WS	TR200_TP36H	0.93	24.08	25.36		25.36	0.000052	0.20	4.53	4.60	0.07
valle	38	Max WS	TR200_TP18H	1.03	24.08	25.88		25.88	0.000018	0.14	7.19	5.47	0.04
valle	38	Max WS	TR200_TP01H	0.93	24.08	25.35		25.36	0.000053	0.21	4.53	4.60	0.07
valle	38	Max WS	TR030_TP01H	0.93	24.08	25.35		25.36	0.000053	0.21	4.53	4.60	0.07
valle	38	Max WS	TR030_TP02H	0.93	24.08	25.35		25.36	0.000053	0.21	4.53	4.60	0.07
valle	38	Max WS	TR200_TP02H	0.93	24.08	25.35		25.36	0.000053	0.21	4.53	4.60	0.07
valle	38	Max WS	TR200_TP03H	0.93	24.08	25.35		25.36	0.000053	0.21	4.53	4.60	0.07
valle	38	Max WS	TR030_TP03H	0.93	24.08	25.35		25.36	0.000053	0.21	4.53	4.60	0.07
valle	38	Max WS	TR030_TP07H	0.93	24.08	25.35		25.36	0.000053	0.21	4.53	4.60	0.07
valle	38	Max WS	TR200_TP14H	0.93	24.08	25.35		25.36	0.000053	0.21	4.53	4.60	0.07
valle	38	Max WS	TR030_TP14H	0.93	24.08	25.35		25.36	0.000053	0.21	4.53	4.60	0.07
valle	38	Max WS	TR200_TP07H	1.20	24.08	25.33		25.33	0.000096	0.27	4.40	4.56	0.09
valle	37.500*	Max WS	TR030_TP36H	1.01	24.07	25.35		25.35	0.000036	0.18	5.66	5.59	0.06
valle	37.500*	Max WS	TR030_TP24H	1.01	24.07	25.35		25.35	0.000036	0.18	5.66	5.59	0.06
valle	37.500*	Max WS	TR030_TP18H	1.01	24.07	25.35		25.35	0.000036	0.18	5.66	5.59	0.06
valle	37.500*	Max WS	TR200_TP36H	1.08	24.07	25.35		25.35	0.000042	0.19	5.64	5.58	0.06
valle	37.500*	Max WS	TR200_TP18H	1.05	24.07	25.88		25.88	0.000011	0.12	8.90	6.57	0.03
valle	37.500*	Max WS	TR200_TP01H	1.09	24.07	25.35		25.35	0.000042	0.19	5.63	5.58	0.06
valle	37.500*	Max WS	TR030_TP01H	1.09	24.07	25.35		25.35	0.000042	0.19	5.63	5.58	0.06
valle	37.500*	Max WS	TR030_TP02H	1.09	24.07	25.35		25.35	0.000042	0.19	5.63	5.58	0.06
valle	37.500*	Max WS	TR200_TP02H	1.09	24.07	25.35		25.35	0.000042	0.19	5.63	5.58	0.06
valle	37.500*	Max WS	TR200_TP03H	1.09	24.07	25.35		25.35	0.000042	0.19	5.63	5.58	0.06
valle	37.500*	Max WS	TR030_TP03H	1.09	24.07	25.35		25.35	0.000042	0.19	5.63	5.58	0.06
valle	37.500*	Max WS	TR030_TP07H	1.09	24.07	25.35		25.35	0.000042	0.19	5.63	5.58	0.06
valle	37.500*	Max WS	TR200_TP14H	1.09	24.07	25.35		25.35	0.000042	0.19	5.63	5.58	0.06
valle	37.500*	Max WS	TR030_TP14H	1.09	24.07	25.35		25.35	0.000042	0.19	5.63	5.58	0.06
valle	37.500*	Max WS	TR200_TP07H	1.35	24.07	25.32		25.32	0.000070	0.25	5.49	5.54	0.08
valle	37	Max WS	TR030_TP36H	1.14	24.06	25.35		25.35	0.000030	0.17	6.80	6.57	0.05
valle	37	Max WS	TR030_TP24H	1.14	24.06	25.35		25.35	0.000030	0.17	6.80	6.57	0.05
valle	37	Max WS	TR030_TP18H	1.14	24.06	25.35		25.35	0.000030	0.17	6.80	6.57	0.05
valle	37	Max WS	TR200_TP36H	1.25	24.06	25.34		25.34	0.000036	0.19	6.75	6.56	0.06
valle	37	Max WS	TR200_TP18H	1.05	24.06	25.88		25.88	0.000007	0.10	10.61	7.65	0.03
valle	37	Max WS	TR200_TP01H	1.25	24.06	25.34		25.34	0.000036	0.19	6.75	6.56	0.06
valle	37	Max WS	TR030_TP01H	1.25	24.06	25.34		25.34	0.000036	0.19	6.75	6.56	0.06
valle	37	Max WS	TR030_TP02H	1.25	24.06	25.34		25.34	0.000036	0.19	6.75	6.56	0.06
valle	37	Max WS	TR200_TP02H	1.25	24.06	25.34		25.34	0.000036	0.19	6.75	6.56	0.06
valle	37	Max WS	TR200_TP03H	1.25	24.06	25.34		25.34	0.000036	0.19	6.75	6.56	0.06
valle	37	Max WS	TR030_TP03H	1.25	24.06	25.34		25.34	0.000036	0.19	6.75	6.56	0.06
valle	37	Max WS	TR030_TP07H	1.25	24.06	25.34		25.34	0.000036	0.19	6.75	6.56	0.06
valle	37	Max WS	TR200_TP14H	1.25	24.06	25.34		25.34	0.000036	0.19	6.75	6.56	0.06
valle	37	Max WS	TR030_TP14H	1.25	24.06	25.34		25.34	0.000036	0.19	6.75	6.56	0.06
valle	37	Max WS	TR200_TP07H	1.51	24.06	25.31		25.32	0.000056	0.23	6.59	6.51	0.07
valle	36.99			Lat Struct									
valle	36.500*	Max WS	TR030_TP36H	0.72	24.03	25.34		25.34	0.000025	0.15	4.90	4.46	0.04
valle	36.500*	Max WS	TR030_TP24H	0.72	24.03	25.34		25.34	0.000025	0.15	4.90	4.46	0.04
valle	36.500*	Max WS	TR030_TP18H	0.72	24.03	25.34		25.34	0.000025	0.15	4.90	4.46	0.04
valle	36.500*	Max WS	TR200_TP36H	0.76	24.03	25.34		25.34	0.000029	0.16	4.86	4.45	0.05

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	36.500*	Max WS	TR200_TP18H	0.89	24.03	25.88		25.88	0.000012	0.12	7.46	5.06	0.03
valle	36.500*	Max WS	TR200_TP01H	0.75	24.03	25.34		25.34	0.000028	0.15	4.86	4.45	0.05
valle	36.500*	Max WS	TR030_TP01H	0.75	24.03	25.34		25.34	0.000028	0.15	4.86	4.45	0.05
valle	36.500*	Max WS	TR030_TP02H	0.75	24.03	25.34		25.34	0.000028	0.15	4.86	4.45	0.05
valle	36.500*	Max WS	TR200_TP02H	0.75	24.03	25.34		25.34	0.000028	0.15	4.86	4.45	0.05
valle	36.500*	Max WS	TR200_TP03H	0.75	24.03	25.34		25.34	0.000028	0.15	4.86	4.45	0.05
valle	36.500*	Max WS	TR030_TP03H	0.75	24.03	25.34		25.34	0.000028	0.15	4.86	4.45	0.05
valle	36.500*	Max WS	TR030_TP07H	0.75	24.03	25.34		25.34	0.000028	0.15	4.86	4.45	0.05
valle	36.500*	Max WS	TR200_TP14H	0.75	24.03	25.34		25.34	0.000028	0.15	4.86	4.45	0.05
valle	36.500*	Max WS	TR030_TP14H	0.75	24.03	25.34		25.34	0.000028	0.15	4.86	4.45	0.05
valle	36.500*	Max WS	TR200_TP07H	0.98	24.03	25.31		25.31	0.000051	0.21	4.76	4.42	0.06
valle	36	Max WS	TR030_TP36H	0.69	24.00	25.34	24.23	25.34	0.000061	0.24	2.89	2.43	0.07
valle	36	Max WS	TR030_TP24H	0.69	24.00	25.34	24.23	25.34	0.000061	0.24	2.89	2.43	0.07
valle	36	Max WS	TR030_TP18H	0.69	24.00	25.34	24.23	25.34	0.000061	0.24	2.89	2.43	0.07
valle	36	Max WS	TR200_TP36H	0.69	24.00	25.33	24.23	25.34	0.000062	0.24	2.87	2.43	0.07
valle	36	Max WS	TR200_TP18H	0.82	24.00	25.88	24.26	25.88	0.000027	0.20	4.08	2.60	0.05
valle	36	Max WS	TR200_TP01H	0.69	24.00	25.33	24.23	25.34	0.000062	0.24	2.87	2.43	0.07
valle	36	Max WS	TR030_TP01H	0.69	24.00	25.33	24.23	25.34	0.000062	0.24	2.87	2.43	0.07
valle	36	Max WS	TR030_TP02H	0.69	24.00	25.33	24.23	25.34	0.000062	0.24	2.87	2.43	0.07
valle	36	Max WS	TR200_TP02H	0.69	24.00	25.33	24.23	25.34	0.000062	0.24	2.87	2.43	0.07
valle	36	Max WS	TR200_TP03H	0.69	24.00	25.33	24.23	25.34	0.000062	0.24	2.87	2.43	0.07
valle	36	Max WS	TR030_TP03H	0.69	24.00	25.33	24.23	25.34	0.000062	0.24	2.87	2.43	0.07
valle	36	Max WS	TR030_TP07H	0.69	24.00	25.33	24.23	25.34	0.000062	0.24	2.87	2.43	0.07
valle	36	Max WS	TR200_TP14H	0.69	24.00	25.33	24.23	25.34	0.000062	0.24	2.87	2.43	0.07
valle	36	Max WS	TR030_TP14H	0.69	24.00	25.33	24.23	25.34	0.000062	0.24	2.87	2.43	0.07
valle	36	Max WS	TR200_TP07H	0.68	24.00	25.31	24.23	25.31	0.000065	0.24	2.82	2.42	0.07
valle	35.8			Inl Struct									
valle	35.7	Max WS	TR030_TP36H	0.69	24.00	24.59		24.61	0.001007	0.56	1.23	2.19	0.24
valle	35.7	Max WS	TR030_TP24H	0.69	24.00	24.59		24.61	0.001007	0.56	1.23	2.19	0.24
valle	35.7	Max WS	TR030_TP18H	0.69	24.00	24.59		24.61	0.001007	0.56	1.23	2.19	0.24
valle	35.7	Max WS	TR200_TP36H	0.69	24.00	24.59		24.60	0.001005	0.56	1.23	2.19	0.24
valle	35.7	Max WS	TR200_TP18H	0.82	24.00	24.64		24.66	0.001105	0.61	1.34	2.20	0.25
valle	35.7	Max WS	TR200_TP01H	0.69	24.00	24.59		24.60	0.001005	0.56	1.23	2.19	0.24
valle	35.7	Max WS	TR030_TP01H	0.69	24.00	24.59		24.60	0.001005	0.56	1.23	2.19	0.24
valle	35.7	Max WS	TR030_TP02H	0.69	24.00	24.59		24.60	0.001005	0.56	1.23	2.19	0.24
valle	35.7	Max WS	TR200_TP02H	0.69	24.00	24.59		24.60	0.001005	0.56	1.23	2.19	0.24
valle	35.7	Max WS	TR200_TP03H	0.69	24.00	24.59		24.60	0.001005	0.56	1.23	2.19	0.24
valle	35.7	Max WS	TR030_TP03H	0.69	24.00	24.59		24.60	0.001005	0.56	1.23	2.19	0.24
valle	35.7	Max WS	TR030_TP07H	0.69	24.00	24.59		24.60	0.001005	0.56	1.23	2.19	0.24
valle	35.7	Max WS	TR200_TP14H	0.69	24.00	24.59		24.60	0.001005	0.56	1.23	2.19	0.24
valle	35.7	Max WS	TR030_TP14H	0.69	24.00	24.59		24.60	0.001005	0.56	1.23	2.19	0.24
valle	35.7	Max WS	TR200_TP07H	0.68	24.00	24.59		24.60	0.001000	0.56	1.23	2.19	0.24
valle	35.6	Max WS	TR030_TP36H	0.69	24.00	24.58		24.60	0.001041	0.57	1.22	2.19	0.24
valle	35.6	Max WS	TR030_TP24H	0.69	24.00	24.58		24.60	0.001041	0.57	1.22	2.19	0.24
valle	35.6	Max WS	TR030_TP18H	0.69	24.00	24.58		24.60	0.001041	0.57	1.22	2.19	0.24
valle	35.6	Max WS	TR200_TP36H	0.69	24.00	24.58		24.60	0.001038	0.57	1.22	2.19	0.24
valle	35.6	Max WS	TR200_TP18H	0.82	24.00	24.63		24.65	0.001145	0.62	1.33	2.20	0.25
valle	35.6	Max WS	TR200_TP01H	0.69	24.00	24.58		24.60	0.001039	0.57	1.22	2.19	0.24
valle	35.6	Max WS	TR030_TP01H	0.69	24.00	24.58		24.60	0.001039	0.57	1.22	2.19	0.24
valle	35.6	Max WS	TR030_TP02H	0.69	24.00	24.58		24.60	0.001039	0.57	1.22	2.19	0.24
valle	35.6	Max WS	TR200_TP02H	0.69	24.00	24.58		24.60	0.001039	0.57	1.22	2.19	0.24
valle	35.6	Max WS	TR200_TP03H	0.69	24.00	24.58		24.60	0.001039	0.57	1.22	2.19	0.24
valle	35.6	Max WS	TR030_TP03H	0.69	24.00	24.58		24.60	0.001039	0.57	1.22	2.19	0.24
valle	35.6	Max WS	TR030_TP07H	0.69	24.00	24.58		24.60	0.001039	0.57	1.22	2.19	0.24
valle	35.6	Max WS	TR200_TP14H	0.69	24.00	24.58		24.60	0.001039	0.57	1.22	2.19	0.24
valle	35.6	Max WS	TR030_TP14H	0.69	24.00	24.58		24.60	0.001039	0.57	1.22	2.19	0.24
valle	35.6	Max WS	TR200_TP07H	0.69	24.00	24.58		24.60	0.001034	0.56	1.21	2.19	0.24
valle	35.5			Culvert									
valle	35	Max WS	TR030_TP36H	0.69	24.00	24.29		24.36	0.008461	1.16	0.60	2.09	0.69
valle	35	Max WS	TR030_TP24H	0.69	24.00	24.29		24.36	0.008461	1.16	0.60	2.09	0.69
valle	35	Max WS	TR030_TP18H	0.69	24.00	24.29		24.36	0.008461	1.16	0.60	2.09	0.69
valle	35	Max WS	TR200_TP36H	0.69	24.00	24.29		24.36	0.008470	1.15	0.60	2.09	0.69
valle	35	Max WS	TR200_TP18H	0.82	24.00	24.32		24.40	0.008659	1.23	0.67	2.10	0.70
valle	35	Max WS	TR200_TP01H	0.69	24.00	24.29		24.36	0.008477	1.16	0.60	2.09	0.69
valle	35	Max WS	TR030_TP01H	0.69	24.00	24.29		24.36	0.008477	1.16	0.60	2.09	0.69
valle	35	Max WS	TR030_TP02H	0.69	24.00	24.29		24.36	0.008477	1.16	0.60	2.09	0.69
valle	35	Max WS	TR200_TP02H	0.69	24.00	24.29		24.36	0.008477	1.16	0.60	2.09	0.69
valle	35	Max WS	TR200_TP03H	0.69	24.00	24.29		24.36	0.008477	1.16	0.60	2.09	0.69
valle	35	Max WS	TR030_TP03H	0.69	24.00	24.29		24.36	0.008477	1.16	0.60	2.09	0.69
valle	35	Max WS	TR030_TP07H	0.69	24.00	24.29		24.36	0.008477	1.16	0.60	2.09	0.69
valle	35	Max WS	TR200_TP14H	0.69	24.00	24.29		24.36	0.008477	1.16	0.60	2.09	0.69
valle	35	Max WS	TR030_TP14H	0.69	24.00	24.29		24.36	0.008477	1.16	0.60	2.09	0.69
valle	35	Max WS	TR200_TP07H	0.69	24.00	24.29		24.36	0.008438	1.15	0.60	2.09	0.69
valle	34.999			Lat Struct									
valle	34.998			Lat Struct									
valle	34.9	Max WS	TR030_TP36H	0.69	24.00	24.27		24.35	0.011002	1.26	0.55	2.09	0.78
valle	34.9	Max WS	TR030_TP24H	0.69	24.00	24.27		24.35	0.011002	1.26	0.55	2.09	0.78
valle	34.9	Max WS	TR030_TP18H	0.69	24.00	24.27		24.35	0.011002	1.26	0.55	2.09	0.78
valle	34.9	Max WS	TR200_TP36H	0.69	24.00	24.27		24.35	0.011036	1.26	0.55	2.09	0.78
valle	34.9	Max WS	TR200_TP18H	0.82	24.00	24.30		24.39	0.011133	1.34	0.61	2.10	0.79
valle	34.9	Max WS	TR200_TP01H	0.69	24.00	24.27		24.35	0.011034	1.26	0.55	2.09	0.78
valle	34.9	Max WS	TR030_TP01H	0.69	24.00	24.27		24.35	0.011005	1.26	0.55	2.09	0.78
valle	34.9	Max WS	TR030_TP02H	0.69	24.00	24.27		24.35	0.011034	1.26	0.55	2.09	0.78
valle	34.9	Max WS	TR200_TP02H	0.69	24.00	24.27		24.35	0.011034	1.26	0.55	2.09	0.78
valle	34.9	Max WS	TR200_TP03H	0.69	24.00	24.27		24.35	0.011034	1.26	0.55	2.09	0.78
valle	34.9	Max WS	TR030_TP03H	0.69	24.00	24.27		24.35	0.010994	1.26	0.55	2.09	0.78
valle	34.9	Max WS	TR030_TP07H	0.69	24.00	24.27		24.35	0.011034	1.26	0.55	2.09	0.78
valle	34.9	Max WS	TR200_TP14H	0.69	24.00	24.27		24.35	0.011034	1.26	0.55	2.09	0.78
valle	34.9	Max WS	TR030_TP14H	0.69	24.00	24.27		24.35	0.011034	1.26	0.55	2.09	0.78

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	34.9	Max WS	TR200_TP07H	0.69	24.00	24.27		24.35	0.010963	1.25	0.55	2.09	0.78
valle	34.520*	Max WS	TR030_TP36H	0.70	23.75	24.03		24.12	0.011888	1.33	0.52	1.95	0.82
valle	34.520*	Max WS	TR030_TP24H	0.70	23.75	24.03		24.12	0.011888	1.33	0.52	1.95	0.82
valle	34.520*	Max WS	TR030_TP18H	0.70	23.75	24.03		24.12	0.011888	1.33	0.52	1.95	0.82
valle	34.520*	Max WS	TR200_TP36H	0.70	23.75	24.03		24.12	0.011888	1.33	0.52	1.95	0.82
valle	34.520*	Max WS	TR200_TP18H	0.82	23.75	24.07		24.17	0.011566	1.39	0.59	1.97	0.81
valle	34.520*	Max WS	TR200_TP01H	0.70	23.75	24.03		24.12	0.011891	1.33	0.52	1.95	0.82
valle	34.520*	Max WS	TR030_TP01H	0.70	23.75	24.03		24.12	0.011891	1.33	0.52	1.95	0.82
valle	34.520*	Max WS	TR030_TP02H	0.70	23.75	24.03		24.12	0.011891	1.33	0.52	1.95	0.82
valle	34.520*	Max WS	TR200_TP02H	0.70	23.75	24.03		24.12	0.011891	1.33	0.52	1.95	0.82
valle	34.520*	Max WS	TR200_TP03H	0.70	23.75	24.03		24.12	0.011891	1.33	0.52	1.95	0.82
valle	34.520*	Max WS	TR030_TP03H	0.70	23.75	24.03		24.12	0.011891	1.33	0.52	1.95	0.82
valle	34.520*	Max WS	TR030_TP07H	0.70	23.75	24.03		24.12	0.011891	1.33	0.52	1.95	0.82
valle	34.520*	Max WS	TR200_TP14H	0.70	23.75	24.03		24.12	0.011891	1.33	0.52	1.95	0.82
valle	34.520*	Max WS	TR030_TP14H	0.70	23.75	24.03		24.12	0.011891	1.33	0.52	1.95	0.82
valle	34.520*	Max WS	TR200_TP07H	0.69	23.75	24.03		24.12	0.012015	1.33	0.52	1.95	0.82
valle	34.140*	Max WS	TR030_TP36H	0.68	23.51	23.83		23.91	0.009317	1.25	0.55	1.85	0.73
valle	34.140*	Max WS	TR030_TP24H	0.68	23.51	23.83		23.91	0.009300	1.24	0.55	1.85	0.73
valle	34.140*	Max WS	TR030_TP18H	0.68	23.51	23.83		23.91	0.009316	1.24	0.55	1.85	0.73
valle	34.140*	Max WS	TR200_TP36H	0.69	23.51	23.83		23.91	0.009399	1.25	0.55	1.85	0.73
valle	34.140*	Max WS	TR200_TP18H	0.82	23.51	23.91		23.98	0.006310	1.15	0.71	1.91	0.60
valle	34.140*	Max WS	TR200_TP01H	0.69	23.51	23.83		23.91	0.009385	1.25	0.55	1.85	0.73
valle	34.140*	Max WS	TR030_TP01H	0.69	23.51	23.83		23.91	0.009417	1.25	0.55	1.85	0.73
valle	34.140*	Max WS	TR030_TP02H	0.69	23.51	23.83		23.91	0.009385	1.25	0.55	1.85	0.73
valle	34.140*	Max WS	TR200_TP02H	0.69	23.51	23.83		23.91	0.009385	1.25	0.55	1.85	0.73
valle	34.140*	Max WS	TR200_TP03H	0.69	23.51	23.83		23.91	0.009385	1.25	0.55	1.85	0.73
valle	34.140*	Max WS	TR030_TP03H	0.69	23.51	23.83		23.91	0.009432	1.25	0.55	1.85	0.73
valle	34.140*	Max WS	TR030_TP07H	0.69	23.51	23.83		23.91	0.009385	1.25	0.55	1.85	0.73
valle	34.140*	Max WS	TR200_TP14H	0.69	23.51	23.83		23.91	0.009385	1.25	0.55	1.85	0.73
valle	34.140*	Max WS	TR030_TP14H	0.69	23.51	23.83		23.91	0.009385	1.25	0.55	1.85	0.73
valle	34.140*	Max WS	TR200_TP07H	0.69	23.51	23.83		23.91	0.009395	1.25	0.55	1.85	0.73
valle	33.760*	Max WS	TR030_TP36H	0.68	23.26	23.73		23.77	0.003245	0.88	0.77	1.91	0.44
valle	33.760*	Max WS	TR030_TP24H	0.68	23.26	23.73		23.77	0.003245	0.88	0.77	1.91	0.44
valle	33.760*	Max WS	TR030_TP18H	0.68	23.26	23.73		23.77	0.003245	0.88	0.77	1.91	0.44
valle	33.760*	Max WS	TR200_TP36H	0.68	23.26	23.73		23.77	0.003259	0.88	0.77	1.90	0.44
valle	33.760*	Max WS	TR200_TP18H	0.82	23.26	23.85		23.88	0.002231	0.81	1.01	2.04	0.37
valle	33.760*	Max WS	TR200_TP01H	0.68	23.26	23.73		23.77	0.003257	0.88	0.77	1.90	0.44
valle	33.760*	Max WS	TR030_TP01H	0.68	23.26	23.73		23.77	0.003248	0.88	0.77	1.90	0.44
valle	33.760*	Max WS	TR030_TP02H	0.68	23.26	23.73		23.77	0.003258	0.88	0.77	1.90	0.44
valle	33.760*	Max WS	TR200_TP02H	0.68	23.26	23.73		23.77	0.003258	0.88	0.77	1.90	0.44
valle	33.760*	Max WS	TR200_TP03H	0.66	23.26	23.74		23.77	0.003000	0.85	0.78	1.91	0.42
valle	33.760*	Max WS	TR030_TP03H	0.68	23.26	23.73		23.77	0.003248	0.88	0.77	1.90	0.44
valle	33.760*	Max WS	TR030_TP07H	0.68	23.26	23.73		23.77	0.003258	0.88	0.77	1.90	0.44
valle	33.760*	Max WS	TR200_TP14H	0.68	23.26	23.73		23.77	0.003258	0.88	0.77	1.90	0.44
valle	33.760*	Max WS	TR030_TP14H	0.68	23.26	23.73		23.77	0.003258	0.88	0.77	1.90	0.44
valle	33.760*	Max WS	TR200_TP07H	0.68	23.26	23.73		23.77	0.003257	0.88	0.77	1.90	0.44
valle	33.380	Max WS	TR030_TP36H	0.68	23.02	23.70		23.72	0.001016	0.58	1.17	2.21	0.25
valle	33.380	Max WS	TR030_TP24H	0.68	23.02	23.70		23.72	0.001016	0.58	1.17	2.21	0.25
valle	33.380	Max WS	TR030_TP18H	0.68	23.02	23.70		23.72	0.001016	0.58	1.17	2.21	0.25
valle	33.380	Max WS	TR200_TP36H	0.68	23.02	23.70		23.72	0.001017	0.58	1.17	2.21	0.25
valle	33.380	Max WS	TR200_TP18H	0.82	23.02	23.83		23.85	0.000800	0.56	1.47	2.40	0.23
valle	33.380	Max WS	TR200_TP01H	0.68	23.02	23.70		23.72	0.001017	0.58	1.17	2.21	0.25
valle	33.380	Max WS	TR030_TP01H	0.68	23.02	23.70		23.72	0.001016	0.58	1.17	2.21	0.25
valle	33.380	Max WS	TR030_TP02H	0.68	23.02	23.70		23.72	0.001017	0.58	1.17	2.21	0.25
valle	33.380	Max WS	TR200_TP02H	0.68	23.02	23.70		23.72	0.001017	0.58	1.17	2.21	0.25
valle	33.380	Max WS	TR200_TP03H	0.66	23.02	23.71		23.73	0.000939	0.56	1.19	2.22	0.24
valle	33.380	Max WS	TR030_TP03H	0.68	23.02	23.70		23.72	0.001016	0.58	1.17	2.21	0.25
valle	33.380	Max WS	TR030_TP07H	0.68	23.02	23.70		23.72	0.001017	0.58	1.17	2.21	0.25
valle	33.380	Max WS	TR200_TP14H	0.68	23.02	23.70		23.72	0.001017	0.58	1.17	2.21	0.25
valle	33.380	Max WS	TR030_TP14H	0.68	23.02	23.70		23.72	0.001017	0.58	1.17	2.21	0.25
valle	33.380	Max WS	TR200_TP07H	0.64	23.02	23.70		23.72	0.000906	0.55	1.17	2.21	0.24
valle	33.253*	Max WS	TR030_TP36H	0.68	22.93	23.70		23.72	0.000790	0.50	1.35	2.38	0.21
valle	33.253*	Max WS	TR030_TP24H	0.68	22.93	23.70		23.72	0.000791	0.50	1.35	2.38	0.21
valle	33.253*	Max WS	TR030_TP18H	0.68	22.93	23.70		23.72	0.000791	0.50	1.35	2.38	0.21
valle	33.253*	Max WS	TR200_TP36H	0.68	22.93	23.70		23.71	0.000792	0.50	1.35	2.38	0.21
valle	33.253*	Max WS	TR200_TP18H	0.82	22.93	23.83		23.84	0.000668	0.49	1.68	2.72	0.20
valle	33.253*	Max WS	TR200_TP01H	0.68	22.93	23.70		23.71	0.000790	0.50	1.35	2.38	0.21
valle	33.253*	Max WS	TR030_TP01H	0.68	22.93	23.70		23.71	0.000791	0.50	1.35	2.38	0.21
valle	33.253*	Max WS	TR030_TP02H	0.68	22.93	23.70		23.71	0.000791	0.50	1.35	2.38	0.21
valle	33.253*	Max WS	TR200_TP02H	0.68	22.93	23.70		23.71	0.000790	0.50	1.35	2.38	0.21
valle	33.253*	Max WS	TR200_TP03H	0.66	22.93	23.71		23.72	0.000732	0.49	1.36	2.39	0.21
valle	33.253*	Max WS	TR030_TP03H	0.68	22.93	23.70		23.71	0.000791	0.50	1.35	2.38	0.21
valle	33.253*	Max WS	TR030_TP07H	0.68	22.93	23.70		23.71	0.000791	0.50	1.35	2.38	0.21
valle	33.253*	Max WS	TR200_TP14H	0.68	22.93	23.70		23.71	0.000791	0.50	1.35	2.38	0.21
valle	33.253*	Max WS	TR030_TP14H	0.68	22.93	23.70		23.71	0.000791	0.50	1.35	2.38	0.21
valle	33.253*	Max WS	TR200_TP07H	0.64	22.93	23.70		23.71	0.000704	0.48	1.35	2.38	0.20
valle	33.127*	Max WS	TR030_TP36H	0.68	22.85	23.70		23.71	0.000558	0.44	1.56	2.68	0.18
valle	33.127*	Max WS	TR030_TP24H	0.68	22.85	23.70		23.71	0.000558	0.44	1.56	2.68	0.18
valle	33.127*	Max WS	TR030_TP18H	0.68	22.85	23.70		23.71	0.000558	0.44	1.56	2.68	0.18
valle	33.127*	Max WS	TR200_TP36H	0.68	22.85	23.70		23.71	0.000558	0.44	1.55	2.67	0.18
valle	33.127*	Max WS	TR200_TP18H	0.82	22.85	23.83		23.84	0.000513	0.42	1.96	3.49	0.18
valle	33.127*	Max WS	TR200_TP01H	0.68	22.85	23.70		23.71	0.000557	0.44	1.55	2.67	0.18
valle	33.127*	Max WS	TR030_TP01H	0.68	22.85	23.70		23.71	0.000557	0.44	1.55	2.67	0.18
valle	33.127*	Max WS	TR030_TP02H	0.68	22.85	23.70		23.71	0.000557	0.44	1.55	2.67	0.18
valle	33.127*	Max WS	TR200_TP02H	0.68	22.85	23.70		23.71	0.000557	0.44	1.55	2.67	0.18
valle	33.127*	Max WS	TR200_TP03H	0.66	22.85	23.71		23.72	0.000522	0.42	1.57	2.72	0.18
valle	33.127*	Max WS	TR030_TP03H	0.68	22.85	23.70		23.71	0.000558	0.44	1.55	2.67	0.18
valle	33.127*	Max WS	TR030_TP07H	0.68	22.85	23.70		23.71	0.000557	0.44	1.55	2.67	0.18
valle	33.127*	Max WS	TR200_TP14H	0.68	22.85	23.70		23.71	0.000557	0.44	1.55	2.67	0.18
valle	33.127*	Max WS	TR030_TP14H	0.68	22.85	23.70		23.71	0.000557	0.44	1.55	2.67	0.18
valle	33.127*	Max WS	TR200_TP07H	0.64	22.85	23.70		23.71	0.000498	0.41	1.56	2.68	0.17

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	33	Max WS	TR030_TP36H	0.68	22.77	23.66		23.70	0.000744	0.84	0.80	3.59	0.28
valle	33	Max WS	TR030_TP24H	0.68	22.77	23.66		23.70	0.000744	0.84	0.80	3.59	0.28
valle	33	Max WS	TR030_TP18H	0.68	22.77	23.66		23.70	0.000744	0.84	0.80	3.59	0.28
valle	33	Max WS	TR200_TP36H	0.68	22.77	23.66		23.70	0.000743	0.84	0.80	3.58	0.28
valle	33	Max WS	TR200_TP18H	0.82	22.77	23.79		23.83	0.000700	0.89	0.92	3.97	0.28
valle	33	Max WS	TR200_TP01H	0.68	22.77	23.66		23.70	0.000742	0.84	0.80	3.58	0.28
valle	33	Max WS	TR030_TP01H	0.68	22.77	23.66		23.70	0.000742	0.84	0.80	3.58	0.28
valle	33	Max WS	TR030_TP02H	0.68	22.77	23.66		23.70	0.000743	0.84	0.80	3.58	0.28
valle	33	Max WS	TR200_TP02H	0.68	22.77	23.66		23.70	0.000742	0.84	0.80	3.58	0.28
valle	33	Max WS	TR200_TP03H	0.66	22.77	23.67		23.71	0.000687	0.82	0.81	3.69	0.27
valle	33	Max WS	TR030_TP03H	0.68	22.77	23.66		23.70	0.000743	0.84	0.80	3.58	0.28
valle	33	Max WS	TR030_TP07H	0.68	22.77	23.66		23.70	0.000743	0.84	0.80	3.58	0.28
valle	33	Max WS	TR200_TP14H	0.68	22.77	23.66		23.70	0.000743	0.84	0.80	3.58	0.28
valle	33	Max WS	TR030_TP14H	0.68	22.77	23.66		23.70	0.000743	0.84	0.80	3.58	0.28
valle	33	Max WS	TR200_TP07H	0.64	22.77	23.67		23.70	0.000650	0.79	0.81	3.65	0.27
valle	32.95			Culvert									
valle	32.9	Max WS	TR030_TP36H	0.68	22.77	23.49		23.54	0.001538	1.05	0.65	2.44	0.40
valle	32.9	Max WS	TR030_TP24H	0.68	22.77	23.49		23.54	0.001538	1.05	0.65	2.44	0.40
valle	32.9	Max WS	TR030_TP18H	0.68	22.77	23.49		23.54	0.001538	1.05	0.65	2.44	0.40
valle	32.9	Max WS	TR200_TP36H	0.68	22.77	23.49		23.54	0.001532	1.05	0.65	2.44	0.39
valle	32.9	Max WS	TR200_TP18H	0.69	22.77	23.49		23.55	0.001580	1.06	0.65	2.44	0.40
valle	32.9	Max WS	TR200_TP01H	0.68	22.77	23.49		23.54	0.001534	1.05	0.65	2.44	0.39
valle	32.9	Max WS	TR030_TP01H	0.68	22.77	23.49		23.54	0.001534	1.05	0.65	2.44	0.39
valle	32.9	Max WS	TR030_TP02H	0.68	22.77	23.49		23.54	0.001534	1.05	0.65	2.44	0.39
valle	32.9	Max WS	TR200_TP02H	0.68	22.77	23.49		23.54	0.001533	1.05	0.65	2.44	0.39
valle	32.9	Max WS	TR200_TP03H	0.66	22.77	23.51		23.56	0.001360	1.00	0.66	2.47	0.37
valle	32.9	Max WS	TR030_TP03H	0.68	22.77	23.49		23.54	0.001533	1.05	0.65	2.44	0.39
valle	32.9	Max WS	TR030_TP07H	0.68	22.77	23.49		23.54	0.001534	1.05	0.65	2.44	0.39
valle	32.9	Max WS	TR200_TP14H	0.68	22.77	23.49		23.54	0.001534	1.05	0.65	2.44	0.39
valle	32.9	Max WS	TR030_TP14H	0.68	22.77	23.49		23.54	0.001534	1.05	0.65	2.44	0.39
valle	32.9	Max WS	TR200_TP07H	0.64	22.77	23.52		23.56	0.001209	0.95	0.67	2.49	0.35
valle	32	Max WS	TR030_TP36H	0.68	22.65	23.49	22.91	23.51	0.000274	0.47	1.43	2.83	0.17
valle	32	Max WS	TR030_TP24H	0.68	22.65	23.49	22.91	23.51	0.000274	0.48	1.43	2.83	0.17
valle	32	Max WS	TR030_TP18H	0.68	22.65	23.49	22.91	23.51	0.000274	0.48	1.43	2.83	0.17
valle	32	Max WS	TR200_TP36H	0.68	22.65	23.49	22.91	23.51	0.000273	0.47	1.43	2.83	0.17
valle	32	Max WS	TR200_TP18H	0.69	22.65	23.50	22.91	23.51	0.000282	0.48	1.43	2.84	0.17
valle	32	Max WS	TR200_TP01H	0.68	22.65	23.49	22.91	23.51	0.000273	0.47	1.43	2.83	0.17
valle	32	Max WS	TR030_TP01H	0.68	22.65	23.49	22.91	23.51	0.000272	0.47	1.43	2.83	0.17
valle	32	Max WS	TR030_TP02H	0.68	22.65	23.49	22.91	23.51	0.000273	0.47	1.43	2.83	0.17
valle	32	Max WS	TR200_TP02H	0.68	22.65	23.49	22.91	23.51	0.000273	0.47	1.43	2.83	0.17
valle	32	Max WS	TR200_TP03H	0.69	22.65	23.51	22.91	23.52	0.000267	0.47	1.45	2.85	0.16
valle	32	Max WS	TR030_TP03H	0.68	22.65	23.49	22.91	23.51	0.000272	0.47	1.43	2.83	0.16
valle	32	Max WS	TR030_TP07H	0.68	22.65	23.49	22.91	23.51	0.000273	0.47	1.43	2.83	0.17
valle	32	Max WS	TR200_TP14H	0.68	22.65	23.49	22.91	23.51	0.000273	0.47	1.43	2.83	0.17
valle	32	Max WS	TR030_TP14H	0.68	22.65	23.49	22.91	23.51	0.000273	0.47	1.43	2.83	0.17
valle	32	Max WS	TR200_TP07H	0.67	22.65	23.52	22.90	23.53	0.000241	0.45	1.47	2.86	0.16
valle	31.95			Bridge									
valle	31.9	Max WS	TR030_TP36H	0.68	22.65	23.48		23.49	0.000292	0.48	1.40	2.82	0.17
valle	31.9	Max WS	TR030_TP24H	0.68	22.65	23.48		23.49	0.000292	0.48	1.40	2.82	0.17
valle	31.9	Max WS	TR030_TP18H	0.68	22.65	23.48		23.49	0.000292	0.48	1.40	2.82	0.17
valle	31.9	Max WS	TR200_TP36H	0.68	22.65	23.48		23.49	0.000291	0.48	1.40	2.82	0.17
valle	31.9	Max WS	TR200_TP18H	0.69	22.65	23.48		23.49	0.000301	0.49	1.40	2.82	0.17
valle	31.9	Max WS	TR200_TP01H	0.68	22.65	23.48		23.49	0.000292	0.48	1.40	2.82	0.17
valle	31.9	Max WS	TR030_TP01H	0.68	22.65	23.48		23.49	0.000291	0.48	1.40	2.82	0.17
valle	31.9	Max WS	TR030_TP02H	0.68	22.65	23.48		23.49	0.000292	0.48	1.40	2.82	0.17
valle	31.9	Max WS	TR200_TP02H	0.68	22.65	23.48		23.49	0.000292	0.48	1.40	2.82	0.17
valle	31.9	Max WS	TR200_TP03H	0.69	22.65	23.49		23.51	0.000284	0.48	1.43	2.83	0.17
valle	31.9	Max WS	TR030_TP03H	0.68	22.65	23.48		23.49	0.000290	0.48	1.40	2.82	0.17
valle	31.9	Max WS	TR030_TP07H	0.68	22.65	23.48		23.49	0.000291	0.48	1.40	2.82	0.17
valle	31.9	Max WS	TR200_TP14H	0.68	22.65	23.48		23.49	0.000291	0.48	1.40	2.82	0.17
valle	31.9	Max WS	TR030_TP14H	0.68	22.65	23.48		23.49	0.000291	0.48	1.40	2.82	0.17
valle	31.9	Max WS	TR200_TP07H	0.67	22.65	23.50		23.52	0.000255	0.46	1.45	2.84	0.16
valle	31.89			Lat Struct									
valle	31.88			Lat Struct									
valle	31.5	Max WS	TR030_TP36H	0.68	22.28	23.48		23.48	0.000133	0.27	2.49	2.95	0.09
valle	31.5	Max WS	TR030_TP24H	0.68	22.28	23.48		23.48	0.000133	0.27	2.49	2.95	0.09
valle	31.5	Max WS	TR030_TP18H	0.68	22.28	23.48		23.48	0.000133	0.27	2.49	2.95	0.09
valle	31.5	Max WS	TR200_TP36H	0.68	22.28	23.48		23.48	0.000133	0.27	2.49	2.95	0.09
valle	31.5	Max WS	TR200_TP18H	0.69	22.28	23.48		23.48	0.000136	0.28	2.49	2.95	0.10
valle	31.5	Max WS	TR200_TP01H	0.68	22.28	23.48		23.48	0.000133	0.27	2.49	2.95	0.09
valle	31.5	Max WS	TR030_TP01H	0.68	22.28	23.48		23.48	0.000133	0.27	2.49	2.95	0.09
valle	31.5	Max WS	TR030_TP02H	0.68	22.28	23.48		23.48	0.000133	0.27	2.49	2.95	0.09
valle	31.5	Max WS	TR200_TP02H	0.68	22.28	23.48		23.48	0.000133	0.27	2.49	2.95	0.09
valle	31.5	Max WS	TR200_TP03H	0.74	22.28	23.49		23.50	0.000151	0.29	2.53	2.97	0.10
valle	31.5	Max WS	TR030_TP03H	0.68	22.28	23.48		23.48	0.000132	0.27	2.49	2.95	0.09
valle	31.5	Max WS	TR030_TP07H	0.68	22.28	23.48		23.48	0.000133	0.27	2.49	2.95	0.09
valle	31.5	Max WS	TR200_TP14H	0.68	22.28	23.48		23.48	0.000133	0.27	2.49	2.95	0.09
valle	31.5	Max WS	TR030_TP14H	0.68	22.28	23.48		23.48	0.000133	0.27	2.49	2.95	0.09
valle	31.5	Max WS	TR200_TP07H	0.72	22.28	23.50		23.51	0.000139	0.28	2.57	2.99	0.10
valle	31.250*	Max WS	TR030_TP36H	0.68	22.19	23.48		23.48	0.000138	0.27	2.47	2.72	0.09
valle	31.250*	Max WS	TR030_TP24H	0.68	22.19	23.48		23.48	0.000138	0.27	2.47	2.72	0.09
valle	31.250*	Max WS	TR030_TP18H	0.68	22.19	23.48		23.48	0.000138	0.27	2.47	2.72	0.09
valle	31.250*	Max WS	TR200_TP36H	0.68	22.19	23.48		23.48	0.000137	0.27	2.47	2.72	0.09
valle	31.250*	Max WS	TR200_TP18H	0.69	22.19	23.48		23.48	0.000140	0.28	2.47	2.72	0.09
valle	31.250*	Max WS	TR200_TP01H	0.68	22.19	23.48		23.48	0.000137	0.27	2.47	2.72	0.09
valle	31.250*	Max WS	TR030_TP01H	0.68	22.19	23.48		23.48	0.000137	0.27	2.47	2.72	0.09
valle	31.250*	Max WS	TR030_TP02H	0.68	22.19	23.48		23.48	0.000137	0.27	2.47	2.72	0.09
valle	31.250*	Max WS	TR200_TP02H	0.68	22.19	23.48		23.48	0.000137	0.27	2.47	2.72	0.09
valle	31.250*	Max WS	TR200_TP03H	0.78	22.19	23.49		23.49	0.000175	0.31	2.51	2.76	0.10

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	31.250*	Max WS	TR030_TP03H	0.68	22.19	23.48		23.48	0.000136	0.27	2.47	2.72	0.09
valle	31.250*	Max WS	TR030_TP07H	0.68	22.19	23.48		23.48	0.000137	0.27	2.47	2.72	0.09
valle	31.250*	Max WS	TR200_TP14H	0.68	22.19	23.48		23.48	0.000137	0.27	2.47	2.72	0.09
valle	31.250*	Max WS	TR030_TP14H	0.68	22.19	23.48		23.48	0.000137	0.27	2.47	2.72	0.09
valle	31.250*	Max WS	TR200_TP07H	0.76	22.19	23.50		23.51	0.000164	0.30	2.54	2.79	0.10
valle	31	Max WS	TR030_TP36H	0.68	22.11	23.47	22.41	23.48	0.000097	0.24	2.81	2.91	0.08
valle	31	Max WS	TR030_TP24H	0.68	22.11	23.47	22.41	23.48	0.000097	0.24	2.81	2.91	0.08
valle	31	Max WS	TR030_TP18H	0.68	22.11	23.47	22.41	23.48	0.000097	0.24	2.81	2.91	0.08
valle	31	Max WS	TR200_TP36H	0.68	22.11	23.47	22.41	23.48	0.000096	0.24	2.81	2.91	0.08
valle	31	Max WS	TR200_TP18H	0.68	22.11	23.48	22.41	23.48	0.000098	0.24	2.81	2.91	0.08
valle	31	Max WS	TR200_TP01H	0.68	22.11	23.48	22.41	23.48	0.000096	0.24	2.81	2.91	0.08
valle	31	Max WS	TR030_TP01H	0.68	22.11	23.48	22.41	23.48	0.000096	0.24	2.81	2.91	0.08
valle	31	Max WS	TR030_TP02H	0.68	22.11	23.47	22.41	23.48	0.000096	0.24	2.81	2.91	0.08
valle	31	Max WS	TR200_TP02H	0.68	22.11	23.48	22.41	23.48	0.000096	0.24	2.81	2.91	0.08
valle	31	Max WS	TR200_TP03H	0.82	22.11	23.49	22.45	23.49	0.000135	0.29	2.84	2.93	0.09
valle	31	Max WS	TR030_TP03H	0.68	22.11	23.48	22.41	23.48	0.000096	0.24	2.81	2.91	0.08
valle	31	Max WS	TR030_TP07H	0.68	22.11	23.47	22.41	23.48	0.000096	0.24	2.81	2.91	0.08
valle	31	Max WS	TR200_TP14H	0.68	22.11	23.47	22.41	23.48	0.000096	0.24	2.81	2.91	0.08
valle	31	Max WS	TR030_TP14H	0.68	22.11	23.47	22.41	23.48	0.000096	0.24	2.81	2.91	0.08
valle	31	Max WS	TR200_TP07H	0.81	22.11	23.50	22.45	23.50	0.000128	0.28	2.88	2.94	0.09
valle	30.5			Bridge									
valle	30	Max WS	TR030_TP36H	0.68	22.11	23.47		23.48	0.000097	0.24	2.80	2.91	0.08
valle	30	Max WS	TR030_TP24H	0.68	22.11	23.47		23.48	0.000097	0.24	2.80	2.91	0.08
valle	30	Max WS	TR030_TP18H	0.68	22.11	23.47		23.48	0.000097	0.24	2.80	2.91	0.08
valle	30	Max WS	TR200_TP36H	0.68	22.11	23.47		23.47	0.000097	0.24	2.80	2.91	0.08
valle	30	Max WS	TR200_TP18H	0.68	22.11	23.47		23.48	0.000099	0.24	2.80	2.91	0.08
valle	30	Max WS	TR200_TP01H	0.68	22.11	23.47		23.48	0.000097	0.24	2.80	2.91	0.08
valle	30	Max WS	TR030_TP01H	0.68	22.11	23.47		23.48	0.000097	0.24	2.80	2.91	0.08
valle	30	Max WS	TR030_TP02H	0.68	22.11	23.47		23.48	0.000097	0.24	2.80	2.91	0.08
valle	30	Max WS	TR200_TP02H	0.68	22.11	23.47		23.48	0.000097	0.24	2.80	2.91	0.08
valle	30	Max WS	TR200_TP03H	0.82	22.11	23.48		23.49	0.000137	0.29	2.83	2.92	0.09
valle	30	Max WS	TR030_TP03H	0.68	22.11	23.47		23.48	0.000096	0.24	2.80	2.91	0.08
valle	30	Max WS	TR030_TP07H	0.68	22.11	23.47		23.48	0.000097	0.24	2.80	2.91	0.08
valle	30	Max WS	TR200_TP14H	0.68	22.11	23.47		23.48	0.000097	0.24	2.80	2.91	0.08
valle	30	Max WS	TR030_TP14H	0.68	22.11	23.47		23.47	0.000097	0.24	2.80	2.91	0.08
valle	30	Max WS	TR200_TP07H	0.81	22.11	23.49		23.50	0.000129	0.28	2.86	2.94	0.09
valle	29.750*	Max WS	TR030_TP36H	0.68	22.10	23.47		23.47	0.000099	0.24	2.84	3.07	0.08
valle	29.750*	Max WS	TR030_TP24H	0.68	22.10	23.47		23.47	0.000099	0.24	2.84	3.07	0.08
valle	29.750*	Max WS	TR030_TP18H	0.68	22.10	23.47		23.47	0.000099	0.24	2.84	3.07	0.08
valle	29.750*	Max WS	TR200_TP36H	0.68	22.10	23.47		23.47	0.000099	0.24	2.84	3.07	0.08
valle	29.750*	Max WS	TR200_TP18H	0.68	22.10	23.47		23.47	0.000100	0.24	2.84	3.07	0.08
valle	29.750*	Max WS	TR200_TP01H	0.68	22.10	23.47		23.47	0.000099	0.24	2.84	3.07	0.08
valle	29.750*	Max WS	TR030_TP01H	0.68	22.10	23.47		23.47	0.000099	0.24	2.84	3.07	0.08
valle	29.750*	Max WS	TR030_TP02H	0.68	22.10	23.47		23.47	0.000099	0.24	2.84	3.07	0.08
valle	29.750*	Max WS	TR200_TP02H	0.68	22.10	23.47		23.47	0.000099	0.24	2.84	3.07	0.08
valle	29.750*	Max WS	TR200_TP03H	0.87	22.10	23.48		23.48	0.000161	0.31	2.87	3.10	0.10
valle	29.750*	Max WS	TR030_TP03H	0.68	22.10	23.47		23.47	0.000098	0.24	2.84	3.07	0.08
valle	29.750*	Max WS	TR030_TP07H	0.68	22.10	23.47		23.47	0.000099	0.24	2.84	3.07	0.08
valle	29.750*	Max WS	TR200_TP14H	0.68	22.10	23.47		23.47	0.000099	0.24	2.84	3.07	0.08
valle	29.750*	Max WS	TR030_TP14H	0.68	22.10	23.47		23.47	0.000099	0.24	2.84	3.07	0.08
valle	29.750*	Max WS	TR200_TP07H	0.87	22.10	23.49		23.49	0.000155	0.30	2.90	3.15	0.10
valle	29.5	Max WS	TR030_TP36H	0.68	22.09	23.47		23.47	0.000061	0.20	3.36	3.48	0.07
valle	29.5	Max WS	TR030_TP24H	0.68	22.09	23.47		23.47	0.000061	0.20	3.36	3.48	0.07
valle	29.5	Max WS	TR030_TP18H	0.68	22.09	23.47		23.47	0.000061	0.20	3.36	3.48	0.07
valle	29.5	Max WS	TR200_TP36H	0.68	22.09	23.47		23.47	0.000061	0.20	3.36	3.48	0.07
valle	29.5	Max WS	TR200_TP18H	0.68	22.09	23.47		23.47	0.000061	0.20	3.36	3.48	0.07
valle	29.5	Max WS	TR200_TP01H	0.68	22.09	23.47		23.47	0.000061	0.20	3.36	3.48	0.07
valle	29.5	Max WS	TR030_TP01H	0.68	22.09	23.47		23.47	0.000061	0.20	3.36	3.48	0.07
valle	29.5	Max WS	TR030_TP02H	0.68	22.09	23.47		23.47	0.000061	0.20	3.36	3.48	0.07
valle	29.5	Max WS	TR200_TP02H	0.68	22.09	23.47		23.47	0.000061	0.20	3.36	3.48	0.07
valle	29.5	Max WS	TR200_TP03H	0.93	22.09	23.48		23.48	0.000111	0.28	3.39	3.49	0.09
valle	29.5	Max WS	TR030_TP03H	0.68	22.09	23.47		23.47	0.000061	0.20	3.36	3.48	0.07
valle	29.5	Max WS	TR030_TP07H	0.68	22.09	23.47		23.47	0.000061	0.20	3.36	3.48	0.07
valle	29.5	Max WS	TR200_TP14H	0.68	22.09	23.47		23.47	0.000061	0.20	3.36	3.48	0.07
valle	29.5	Max WS	TR030_TP14H	0.68	22.09	23.47		23.47	0.000061	0.20	3.36	3.48	0.07
valle	29.5	Max WS	TR200_TP07H	0.93	22.09	23.49		23.49	0.000107	0.27	3.43	3.50	0.09
valle	29	Max WS	TR030_TP36H	0.69	22.07	23.47		23.47	0.000068	0.21	3.25	3.32	0.07
valle	29	Max WS	TR030_TP24H	0.69	22.07	23.47		23.47	0.000068	0.21	3.25	3.32	0.07
valle	29	Max WS	TR030_TP18H	0.69	22.07	23.47		23.47	0.000068	0.21	3.25	3.32	0.07
valle	29	Max WS	TR200_TP36H	0.69	22.07	23.47		23.47	0.000068	0.21	3.25	3.32	0.07
valle	29	Max WS	TR200_TP18H	0.69	22.07	23.47		23.47	0.000068	0.21	3.25	3.32	0.07
valle	29	Max WS	TR200_TP01H	0.69	22.07	23.47		23.47	0.000068	0.21	3.25	3.32	0.07
valle	29	Max WS	TR030_TP01H	0.69	22.07	23.47		23.47	0.000068	0.21	3.25	3.32	0.07
valle	29	Max WS	TR030_TP02H	0.69	22.07	23.47		23.47	0.000068	0.21	3.25	3.32	0.07
valle	29	Max WS	TR200_TP02H	0.69	22.07	23.47		23.47	0.000068	0.21	3.25	3.32	0.07
valle	29	Max WS	TR200_TP03H	0.98	22.07	23.47		23.48	0.000135	0.30	3.26	3.33	0.10
valle	29	Max WS	TR030_TP03H	0.69	22.07	23.47		23.47	0.000068	0.21	3.25	3.32	0.07
valle	29	Max WS	TR030_TP07H	0.69	22.07	23.47		23.47	0.000068	0.21	3.25	3.32	0.07
valle	29	Max WS	TR200_TP14H	0.69	22.07	23.47		23.47	0.000068	0.21	3.25	3.32	0.07
valle	29	Max WS	TR030_TP14H	0.69	22.07	23.47		23.47	0.000068	0.21	3.25	3.32	0.07
valle	29	Max WS	TR200_TP07H	0.98	22.07	23.48		23.49	0.000132	0.30	3.30	3.34	0.10
valle	28.750*	Max WS	TR030_TP36H	0.70	22.06	23.47		23.47	0.000074	0.22	3.17	3.23	0.07
valle	28.750*	Max WS	TR030_TP24H	0.70	22.06	23.47		23.47	0.000074	0.22	3.17	3.23	0.07
valle	28.750*	Max WS	TR030_TP18H	0.70	22.06	23.47		23.47	0.000074	0.22	3.17	3.23	0.07
valle	28.750*	Max WS	TR200_TP36H	0.70	22.06	23.47		23.47	0.000074	0.22	3.17	3.23	0.07
valle	28.750*	Max WS	TR200_TP18H	0.70	22.06	23.47		23.47	0.000074	0.22	3.17	3.23	0.07
valle	28.750*	Max WS	TR200_TP01H	0.70	22.06	23.47		23.47	0.000074	0.22	3.17	3.23	0.07
valle	28.750*	Max WS	TR030_TP01H	0.70	22.06	23.47		23.47	0.000074	0.22	3.17	3.23	0.07
valle	28.750*	Max WS	TR030_TP02H	0.70	22.06	23.47		23.47	0.000074	0.22	3.17	3.23	0.07
valle	28.750*	Max WS	TR200_TP02H	0.70	22.06	23.47		23.47	0.000074	0.22	3.17	3.23	0.07
valle	28.750*	Max WS	TR200_TP03H	0.70	22.06	23.47		23.47	0.000074	0.22	3.17	3.23	0.07

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	28.750*	Max WS	TR030_TP03H	0.70	22.06	23.47		23.47	0.000074	0.22	3.17	3.23	0.07
valle	28.750*	Max WS	TR030_TP07H	0.70	22.06	23.47		23.47	0.000074	0.22	3.17	3.23	0.07
valle	28.750*	Max WS	TR200_TP14H	0.70	22.06	23.47		23.47	0.000074	0.22	3.17	3.23	0.07
valle	28.750*	Max WS	TR030_TP14H	0.70	22.06	23.47		23.47	0.000074	0.22	3.17	3.23	0.07
valle	28.750*	Max WS	TR200_TP07H	1.04	22.06	23.48		23.48	0.000159	0.32	3.21	3.24	0.10
valle	28.5	Max WS	TR030_TP36H	0.70	22.04	23.47		23.47	0.000080	0.23	3.09	3.13	0.07
valle	28.5	Max WS	TR030_TP24H	0.70	22.04	23.47		23.47	0.000080	0.23	3.09	3.13	0.07
valle	28.5	Max WS	TR030_TP18H	0.70	22.04	23.47		23.47	0.000080	0.23	3.09	3.13	0.07
valle	28.5	Max WS	TR200_TP36H	0.70	22.04	23.47		23.47	0.000080	0.23	3.09	3.13	0.07
valle	28.5	Max WS	TR200_TP18H	0.70	22.04	23.47		23.47	0.000080	0.23	3.09	3.13	0.07
valle	28.5	Max WS	TR200_TP01H	0.70	22.04	23.47		23.47	0.000080	0.23	3.09	3.13	0.07
valle	28.5	Max WS	TR030_TP01H	0.70	22.04	23.47		23.47	0.000080	0.23	3.09	3.13	0.07
valle	28.5	Max WS	TR030_TP02H	0.70	22.04	23.47		23.47	0.000080	0.23	3.09	3.13	0.07
valle	28.5	Max WS	TR200_TP02H	0.70	22.04	23.47		23.47	0.000080	0.23	3.09	3.13	0.07
valle	28.5	Max WS	TR200_TP03H	0.70	22.04	23.47		23.47	0.000080	0.23	3.09	3.13	0.07
valle	28.5	Max WS	TR030_TP03H	0.70	22.04	23.47		23.47	0.000080	0.23	3.09	3.13	0.07
valle	28.5	Max WS	TR030_TP07H	0.70	22.04	23.47		23.47	0.000080	0.23	3.09	3.13	0.07
valle	28.5	Max WS	TR200_TP14H	0.70	22.04	23.47		23.47	0.000080	0.23	3.09	3.13	0.07
valle	28.5	Max WS	TR030_TP14H	0.70	22.04	23.47		23.47	0.000080	0.23	3.09	3.13	0.07
valle	28.5	Max WS	TR200_TP07H	1.09	22.04	23.47		23.48	0.000191	0.35	3.11	3.14	0.11
valle	28.333*	Max WS	TR030_TP36H	0.70	22.05	23.46		23.47	0.000077	0.22	3.15	3.18	0.07
valle	28.333*	Max WS	TR030_TP24H	0.70	22.05	23.46		23.47	0.000077	0.22	3.15	3.18	0.07
valle	28.333*	Max WS	TR030_TP18H	0.70	22.05	23.46		23.47	0.000077	0.22	3.15	3.18	0.07
valle	28.333*	Max WS	TR200_TP36H	0.70	22.05	23.46		23.47	0.000077	0.22	3.15	3.18	0.07
valle	28.333*	Max WS	TR200_TP18H	0.70	22.05	23.46		23.47	0.000077	0.22	3.15	3.18	0.07
valle	28.333*	Max WS	TR200_TP01H	0.70	22.05	23.46		23.47	0.000077	0.22	3.15	3.18	0.07
valle	28.333*	Max WS	TR030_TP01H	0.70	22.05	23.46		23.47	0.000077	0.22	3.15	3.18	0.07
valle	28.333*	Max WS	TR030_TP02H	0.70	22.05	23.46		23.47	0.000077	0.22	3.15	3.18	0.07
valle	28.333*	Max WS	TR200_TP02H	0.70	22.05	23.46		23.47	0.000077	0.22	3.15	3.18	0.07
valle	28.333*	Max WS	TR200_TP03H	0.70	22.05	23.46		23.47	0.000077	0.22	3.15	3.18	0.07
valle	28.333*	Max WS	TR030_TP03H	0.70	22.05	23.46		23.47	0.000077	0.22	3.15	3.18	0.07
valle	28.333*	Max WS	TR030_TP07H	0.70	22.05	23.46		23.47	0.000077	0.22	3.15	3.18	0.07
valle	28.333*	Max WS	TR200_TP14H	0.70	22.05	23.46		23.47	0.000077	0.22	3.15	3.18	0.07
valle	28.333*	Max WS	TR030_TP14H	0.70	22.05	23.46		23.47	0.000077	0.22	3.15	3.18	0.07
valle	28.333*	Max WS	TR200_TP07H	1.14	22.05	23.47		23.48	0.000202	0.36	3.16	3.19	0.12
valle	28.167*	Max WS	TR030_TP36H	0.70	22.06	23.46		23.47	0.000068	0.21	3.28	3.29	0.07
valle	28.167*	Max WS	TR030_TP24H	0.70	22.06	23.46		23.47	0.000068	0.21	3.28	3.29	0.07
valle	28.167*	Max WS	TR030_TP18H	0.70	22.06	23.46		23.47	0.000068	0.21	3.28	3.29	0.07
valle	28.167*	Max WS	TR200_TP36H	0.70	22.06	23.46		23.47	0.000068	0.21	3.28	3.29	0.07
valle	28.167*	Max WS	TR200_TP18H	0.70	22.06	23.46		23.47	0.000068	0.21	3.28	3.29	0.07
valle	28.167*	Max WS	TR200_TP01H	0.70	22.06	23.46		23.47	0.000068	0.21	3.28	3.29	0.07
valle	28.167*	Max WS	TR030_TP01H	0.70	22.06	23.46		23.47	0.000068	0.21	3.28	3.29	0.07
valle	28.167*	Max WS	TR030_TP02H	0.70	22.06	23.46		23.47	0.000068	0.21	3.28	3.29	0.07
valle	28.167*	Max WS	TR200_TP02H	0.70	22.06	23.46		23.47	0.000068	0.21	3.28	3.29	0.07
valle	28.167*	Max WS	TR200_TP03H	0.70	22.06	23.46		23.47	0.000068	0.21	3.28	3.29	0.07
valle	28.167*	Max WS	TR030_TP03H	0.70	22.06	23.46		23.47	0.000068	0.21	3.28	3.29	0.07
valle	28.167*	Max WS	TR030_TP07H	0.70	22.06	23.46		23.47	0.000068	0.21	3.28	3.29	0.07
valle	28.167*	Max WS	TR200_TP14H	0.70	22.06	23.46		23.47	0.000068	0.21	3.28	3.29	0.07
valle	28.167*	Max WS	TR030_TP14H	0.70	22.06	23.46		23.47	0.000068	0.21	3.28	3.29	0.07
valle	28.167*	Max WS	TR200_TP07H	1.19	22.06	23.46		23.47	0.000198	0.36	3.29	3.29	0.12
valle	28	Max WS	TR030_TP36H	0.70	22.07	23.46		23.46	0.000061	0.20	3.42	3.39	0.07
valle	28	Max WS	TR030_TP24H	0.70	22.07	23.46		23.46	0.000061	0.20	3.42	3.39	0.07
valle	28	Max WS	TR030_TP18H	0.70	22.07	23.46		23.46	0.000061	0.20	3.42	3.39	0.07
valle	28	Max WS	TR200_TP36H	0.70	22.07	23.46		23.46	0.000061	0.20	3.42	3.39	0.07
valle	28	Max WS	TR200_TP18H	0.70	22.07	23.46		23.46	0.000061	0.20	3.42	3.39	0.07
valle	28	Max WS	TR200_TP01H	0.70	22.07	23.46		23.46	0.000061	0.20	3.42	3.39	0.07
valle	28	Max WS	TR030_TP01H	0.70	22.07	23.46		23.46	0.000061	0.20	3.42	3.39	0.07
valle	28	Max WS	TR030_TP02H	0.70	22.07	23.46		23.46	0.000061	0.20	3.42	3.39	0.07
valle	28	Max WS	TR200_TP02H	0.70	22.07	23.46		23.46	0.000061	0.20	3.42	3.39	0.07
valle	28	Max WS	TR200_TP03H	0.70	22.07	23.46		23.46	0.000061	0.20	3.42	3.39	0.07
valle	28	Max WS	TR030_TP03H	0.70	22.07	23.46		23.46	0.000061	0.20	3.42	3.39	0.07
valle	28	Max WS	TR030_TP07H	0.70	22.07	23.46		23.46	0.000061	0.20	3.42	3.39	0.07
valle	28	Max WS	TR200_TP14H	0.70	22.07	23.46		23.46	0.000061	0.20	3.42	3.39	0.07
valle	28	Max WS	TR030_TP14H	0.70	22.07	23.46		23.46	0.000061	0.20	3.42	3.39	0.07
valle	28	Max WS	TR200_TP07H	0.70	22.07	23.46		23.46	0.000061	0.20	3.42	3.39	0.06
valle	27.5	Max WS	TR030_TP36H	0.70	22.08	23.46		23.46	0.000057	0.20	3.51	3.46	0.06
valle	27.5	Max WS	TR030_TP24H	0.70	22.08	23.46		23.46	0.000057	0.20	3.51	3.46	0.06
valle	27.5	Max WS	TR030_TP18H	0.70	22.08	23.46		23.46	0.000057	0.20	3.51	3.46	0.06
valle	27.5	Max WS	TR200_TP36H	0.70	22.08	23.46		23.46	0.000057	0.20	3.51	3.46	0.06
valle	27.5	Max WS	TR200_TP18H	0.70	22.08	23.46		23.46	0.000057	0.20	3.51	3.46	0.06
valle	27.5	Max WS	TR200_TP01H	0.70	22.08	23.46		23.46	0.000057	0.20	3.51	3.46	0.06
valle	27.5	Max WS	TR030_TP01H	0.70	22.08	23.46		23.46	0.000057	0.20	3.51	3.46	0.06
valle	27.5	Max WS	TR030_TP02H	0.70	22.08	23.46		23.46	0.000057	0.20	3.51	3.46	0.06
valle	27.5	Max WS	TR200_TP02H	0.70	22.08	23.46		23.46	0.000057	0.20	3.51	3.46	0.06
valle	27.5	Max WS	TR200_TP03H	0.70	22.08	23.46		23.46	0.000057	0.20	3.51	3.46	0.06
valle	27.5	Max WS	TR030_TP03H	0.70	22.08	23.46		23.46	0.000057	0.20	3.51	3.46	0.06
valle	27.5	Max WS	TR030_TP07H	0.70	22.08	23.46		23.46	0.000057	0.20	3.51	3.46	0.06
valle	27.5	Max WS	TR200_TP14H	0.70	22.08	23.46		23.46	0.000057	0.20	3.51	3.46	0.06
valle	27.5	Max WS	TR030_TP14H	0.70	22.08	23.46		23.46	0.000057	0.20	3.51	3.46	0.06
valle	27.5	Max WS	TR200_TP07H	0.70	22.08	23.46		23.46	0.000057	0.20	3.51	3.46	0.06
valle	27.333*	Max WS	TR030_TP36H	0.70	22.07	23.46		23.46	0.000058	0.20	3.50	3.47	0.06
valle	27.333*	Max WS	TR030_TP24H	0.70	22.07	23.46		23.46	0.000058	0.20	3.50	3.47	0.06
valle	27.333*	Max WS	TR030_TP18H	0.70	22.07	23.46		23.46	0.000058	0.20	3.50	3.47	0.06
valle	27.333*	Max WS	TR200_TP36H	0.70	22.07	23.46		23.46	0.000058	0.20	3.50	3.47	0.06
valle	27.333*	Max WS	TR200_TP18H	0.70	22.07	23.46		23.46	0.000058	0.20	3.50	3.47	0.06
valle	27.333*	Max WS	TR200_TP01H	0.70	22.07	23.46		23.46	0.000058	0.20	3.50	3.47	0.06
valle	27.333*	Max WS	TR030_TP01H	0.70	22.07	23.46		23.46	0.000058	0.20	3.50	3.47	0.06
valle	27.333*	Max WS	TR030_TP02H	0.70	22.07	23.46		23.46	0.000058	0.20	3.50	3.47	0.06
valle	27.333*	Max WS	TR200_TP02H	0.70	22.07	23.46		23.46	0.000058	0.20	3.50	3.47	0.06
valle	27.333*	Max WS	TR200_TP03H	0.70	22.07	23.46		23.46	0.000058	0.20	3.50	3.47	0.06
valle	27.333*	Max WS	TR030_TP03H	0.70	22.07	23.46		23.46	0.000058	0.20	3.50	3.47	0.06
valle	27.333*	Max WS	TR030_TP07H	0.70	22.07	23.46		23.46	0.000058	0.20	3.50	3.47	0.06

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	27.333*	Max WS	TR200_TP14H	0.70	22.07	23.46		23.46	0.000058	0.20	3.50	3.47	0.06
valle	27.333*	Max WS	TR030_TP14H	0.70	22.07	23.46		23.46	0.000058	0.20	3.50	3.47	0.06
valle	27.333*	Max WS	TR200_TP07H	0.70	22.07	23.46		23.46	0.000059	0.20	3.49	3.47	0.06
valle	27.167*	Max WS	TR030_TP36H	0.70	22.06	23.46		23.46	0.000059	0.20	3.49	3.48	0.06
valle	27.167*	Max WS	TR030_TP24H	0.70	22.06	23.46		23.46	0.000059	0.20	3.49	3.48	0.06
valle	27.167*	Max WS	TR030_TP18H	0.70	22.06	23.46		23.46	0.000059	0.20	3.49	3.48	0.06
valle	27.167*	Max WS	TR200_TP36H	0.70	22.06	23.46		23.46	0.000059	0.20	3.49	3.48	0.06
valle	27.167*	Max WS	TR200_TP18H	0.70	22.06	23.46		23.46	0.000059	0.20	3.49	3.48	0.06
valle	27.167*	Max WS	TR200_TP01H	0.70	22.06	23.46		23.46	0.000059	0.20	3.49	3.48	0.06
valle	27.167*	Max WS	TR030_TP01H	0.70	22.06	23.46		23.46	0.000059	0.20	3.49	3.48	0.06
valle	27.167*	Max WS	TR030_TP02H	0.70	22.06	23.46		23.46	0.000059	0.20	3.49	3.48	0.06
valle	27.167*	Max WS	TR200_TP02H	0.70	22.06	23.46		23.46	0.000059	0.20	3.49	3.48	0.06
valle	27.167*	Max WS	TR200_TP03H	0.70	22.06	23.46		23.46	0.000059	0.20	3.49	3.48	0.06
valle	27.167*	Max WS	TR030_TP03H	0.70	22.06	23.46		23.46	0.000059	0.20	3.49	3.48	0.06
valle	27.167*	Max WS	TR030_TP07H	0.70	22.06	23.46		23.46	0.000059	0.20	3.49	3.48	0.06
valle	27.167*	Max WS	TR200_TP14H	0.70	22.06	23.46		23.46	0.000059	0.20	3.49	3.48	0.06
valle	27.167*	Max WS	TR030_TP14H	0.70	22.06	23.46		23.46	0.000059	0.20	3.49	3.48	0.06
valle	27.167*	Max WS	TR200_TP07H	0.71	22.06	23.46		23.46	0.000061	0.21	3.48	3.48	0.07
valle	27	Max WS	TR030_TP36H	0.70	22.06	23.46		23.46	0.000060	0.20	3.47	3.49	0.06
valle	27	Max WS	TR030_TP24H	0.70	22.06	23.46		23.46	0.000060	0.20	3.47	3.49	0.06
valle	27	Max WS	TR030_TP18H	0.70	22.06	23.46		23.46	0.000060	0.20	3.47	3.49	0.06
valle	27	Max WS	TR200_TP36H	0.70	22.06	23.46		23.46	0.000060	0.20	3.47	3.49	0.06
valle	27	Max WS	TR200_TP18H	0.70	22.06	23.46		23.46	0.000060	0.20	3.47	3.49	0.06
valle	27	Max WS	TR200_TP01H	0.70	22.06	23.46		23.46	0.000060	0.20	3.47	3.49	0.06
valle	27	Max WS	TR030_TP01H	0.70	22.06	23.46		23.46	0.000060	0.20	3.47	3.49	0.06
valle	27	Max WS	TR030_TP02H	0.70	22.06	23.46		23.46	0.000060	0.20	3.47	3.49	0.06
valle	27	Max WS	TR200_TP02H	0.70	22.06	23.46		23.46	0.000060	0.20	3.47	3.49	0.06
valle	27	Max WS	TR200_TP03H	0.70	22.06	23.46		23.46	0.000060	0.20	3.47	3.49	0.06
valle	27	Max WS	TR030_TP03H	0.70	22.06	23.46		23.46	0.000060	0.20	3.47	3.49	0.06
valle	27	Max WS	TR030_TP07H	0.70	22.06	23.46		23.46	0.000060	0.20	3.47	3.49	0.06
valle	27	Max WS	TR200_TP14H	0.70	22.06	23.46		23.46	0.000060	0.20	3.47	3.49	0.06
valle	27	Max WS	TR030_TP14H	0.70	22.06	23.46		23.46	0.000060	0.20	3.47	3.49	0.06
valle	27	Max WS	TR200_TP07H	0.73	22.06	23.45		23.46	0.000065	0.21	3.46	3.49	0.07
valle	26.800*	Max WS	TR030_TP36H	0.70	22.05	23.46		23.46	0.000061	0.20	3.45	3.50	0.07
valle	26.800*	Max WS	TR030_TP24H	0.70	22.05	23.46		23.46	0.000061	0.20	3.45	3.50	0.07
valle	26.800*	Max WS	TR030_TP18H	0.70	22.05	23.46		23.46	0.000061	0.20	3.45	3.50	0.07
valle	26.800*	Max WS	TR200_TP36H	0.70	22.05	23.46		23.46	0.000061	0.20	3.45	3.50	0.07
valle	26.800*	Max WS	TR200_TP18H	0.70	22.05	23.46		23.46	0.000061	0.20	3.45	3.50	0.07
valle	26.800*	Max WS	TR200_TP01H	0.70	22.05	23.46		23.46	0.000061	0.20	3.45	3.50	0.07
valle	26.800*	Max WS	TR030_TP01H	0.70	22.05	23.46		23.46	0.000061	0.20	3.45	3.50	0.07
valle	26.800*	Max WS	TR030_TP02H	0.70	22.05	23.46		23.46	0.000061	0.20	3.45	3.50	0.07
valle	26.800*	Max WS	TR200_TP02H	0.70	22.05	23.46		23.46	0.000061	0.20	3.45	3.50	0.07
valle	26.800*	Max WS	TR200_TP03H	0.70	22.05	23.46		23.46	0.000061	0.20	3.45	3.50	0.07
valle	26.800*	Max WS	TR030_TP03H	0.70	22.05	23.46		23.46	0.000061	0.20	3.45	3.50	0.07
valle	26.800*	Max WS	TR030_TP07H	0.70	22.05	23.46		23.46	0.000061	0.20	3.45	3.50	0.07
valle	26.800*	Max WS	TR200_TP14H	0.70	22.05	23.46		23.46	0.000061	0.20	3.45	3.50	0.07
valle	26.800*	Max WS	TR030_TP14H	0.70	22.05	23.46		23.46	0.000061	0.20	3.45	3.50	0.07
valle	26.800*	Max WS	TR200_TP07H	0.76	22.05	23.45		23.45	0.000072	0.22	3.43	3.49	0.07
valle	26.600*	Max WS	TR030_TP36H	0.71	22.04	23.45		23.46	0.000064	0.21	3.43	3.50	0.07
valle	26.600*	Max WS	TR030_TP24H	0.71	22.04	23.45		23.46	0.000064	0.21	3.43	3.50	0.07
valle	26.600*	Max WS	TR030_TP18H	0.71	22.04	23.45		23.46	0.000064	0.21	3.43	3.50	0.07
valle	26.600*	Max WS	TR200_TP36H	0.71	22.04	23.45		23.46	0.000064	0.21	3.43	3.50	0.07
valle	26.600*	Max WS	TR200_TP18H	0.71	22.04	23.45		23.46	0.000064	0.21	3.43	3.50	0.07
valle	26.600*	Max WS	TR200_TP01H	0.71	22.04	23.45		23.46	0.000064	0.21	3.43	3.50	0.07
valle	26.600*	Max WS	TR030_TP01H	0.71	22.04	23.45		23.46	0.000064	0.21	3.43	3.50	0.07
valle	26.600*	Max WS	TR030_TP02H	0.71	22.04	23.45		23.46	0.000064	0.21	3.43	3.50	0.07
valle	26.600*	Max WS	TR200_TP02H	0.71	22.04	23.45		23.46	0.000064	0.21	3.43	3.50	0.07
valle	26.600*	Max WS	TR200_TP03H	0.71	22.04	23.45		23.46	0.000064	0.21	3.43	3.50	0.07
valle	26.600*	Max WS	TR030_TP03H	0.71	22.04	23.45		23.46	0.000064	0.21	3.43	3.50	0.07
valle	26.600*	Max WS	TR030_TP07H	0.71	22.04	23.45		23.46	0.000064	0.21	3.43	3.50	0.07
valle	26.600*	Max WS	TR200_TP14H	0.71	22.04	23.45		23.46	0.000064	0.21	3.43	3.50	0.07
valle	26.600*	Max WS	TR030_TP14H	0.71	22.04	23.45		23.46	0.000064	0.21	3.43	3.50	0.07
valle	26.600*	Max WS	TR200_TP07H	0.81	22.04	23.44		23.45	0.000084	0.24	3.39	3.48	0.08
valle	26.400*	Max WS	TR030_TP36H	0.73	22.03	23.45		23.45	0.000069	0.21	3.40	3.50	0.07
valle	26.400*	Max WS	TR030_TP24H	0.73	22.03	23.45		23.45	0.000069	0.21	3.40	3.50	0.07
valle	26.400*	Max WS	TR030_TP18H	0.73	22.03	23.45		23.45	0.000069	0.21	3.40	3.50	0.07
valle	26.400*	Max WS	TR200_TP36H	0.73	22.03	23.45		23.45	0.000069	0.21	3.40	3.50	0.07
valle	26.400*	Max WS	TR200_TP18H	0.73	22.03	23.45		23.45	0.000069	0.21	3.40	3.50	0.07
valle	26.400*	Max WS	TR200_TP01H	0.73	22.03	23.45		23.45	0.000069	0.21	3.40	3.50	0.07
valle	26.400*	Max WS	TR030_TP01H	0.73	22.03	23.45		23.45	0.000069	0.21	3.40	3.50	0.07
valle	26.400*	Max WS	TR030_TP02H	0.73	22.03	23.45		23.45	0.000069	0.21	3.40	3.50	0.07
valle	26.400*	Max WS	TR200_TP02H	0.73	22.03	23.45		23.45	0.000069	0.21	3.40	3.50	0.07
valle	26.400*	Max WS	TR200_TP03H	0.73	22.03	23.45		23.45	0.000069	0.21	3.40	3.50	0.07
valle	26.400*	Max WS	TR030_TP03H	0.73	22.03	23.45		23.45	0.000069	0.21	3.40	3.50	0.07
valle	26.400*	Max WS	TR030_TP07H	0.73	22.03	23.45		23.45	0.000069	0.21	3.40	3.50	0.07
valle	26.400*	Max WS	TR200_TP14H	0.73	22.03	23.45		23.45	0.000069	0.21	3.40	3.50	0.07
valle	26.400*	Max WS	TR030_TP14H	0.73	22.03	23.45		23.45	0.000069	0.21	3.40	3.50	0.07
valle	26.400*	Max WS	TR200_TP07H	0.88	22.03	23.44		23.44	0.000104	0.26	3.34	3.46	0.09
valle	26.200*	Max WS	TR030_TP36H	0.78	22.03	23.44		23.45	0.000083	0.23	3.35	3.49	0.08
valle	26.200*	Max WS	TR030_TP24H	0.78	22.03	23.44		23.45	0.000083	0.23	3.35	3.49	0.08
valle	26.200*	Max WS	TR030_TP18H	0.78	22.03	23.44		23.45	0.000083	0.23	3.35	3.49	0.08
valle	26.200*	Max WS	TR200_TP36H	0.78	22.03	23.44		23.45	0.000083	0.23	3.35	3.49	0.08
valle	26.200*	Max WS	TR200_TP18H	0.78	22.03	23.44		23.45	0.000083	0.23	3.35	3.49	0.08
valle	26.200*	Max WS	TR200_TP01H	0.78	22.03	23.44		23.45	0.000083	0.23	3.35	3.49	0.08
valle	26.200*	Max WS	TR030_TP01H	0.78	22.03	23.44		23.45	0.000083	0.23	3.35	3.49	0.08
valle	26.200*	Max WS	TR030_TP02H	0.78	22.03	23.44		23.45	0.000083	0.23	3.35	3.49	0.08
valle	26.200*	Max WS	TR200_TP02H	0.78	22.03	23.44		23.45	0.000083	0.23	3.35	3.49	0.08
valle	26.200*	Max WS	TR200_TP03H	0.78	22.03	23.44		23.45	0.000083	0.23	3.35	3.49	0.08
valle	26.200*	Max WS	TR030_TP03H	0.78	22.03	23.44		23.45	0.000083	0.23	3.35	3.49	0.08
valle	26.200*	Max WS	TR030_TP07H	0.78	22.03	23.44		23.45	0.000083	0.23	3.35	3.49	0.08
valle	26.200*	Max WS	TR200_TP14H	0.78	22.03	23.44		23.45	0.000083	0.23	3.35	3.49	0.08
valle	26.200*	Max WS	TR030_TP14H	0.78	22.03	23.44		23.45	0.000083	0.23	3.35	3.49	0.08

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	26.200*	Max WS	TR200_TP07H	0.98	22.03	23.42		23.43	0.000136	0.30	3.28	3.44	0.10
valle	26	Max WS	TR030_TP36H	0.88	22.02	23.43		23.44	0.000107	0.27	3.33	3.47	0.09
valle	26	Max WS	TR030_TP24H	0.88	22.02	23.43		23.44	0.000107	0.27	3.33	3.47	0.09
valle	26	Max WS	TR030_TP18H	0.88	22.02	23.43		23.44	0.000107	0.27	3.33	3.47	0.09
valle	26	Max WS	TR200_TP36H	0.88	22.02	23.43		23.44	0.000107	0.27	3.33	3.47	0.09
valle	26	Max WS	TR200_TP18H	0.88	22.02	23.43		23.44	0.000107	0.27	3.33	3.47	0.09
valle	26	Max WS	TR200_TP01H	0.89	22.02	23.43		23.44	0.000108	0.27	3.32	3.47	0.09
valle	26	Max WS	TR030_TP01H	0.89	22.02	23.43		23.44	0.000108	0.27	3.32	3.47	0.09
valle	26	Max WS	TR030_TP02H	0.89	22.02	23.43		23.44	0.000108	0.27	3.32	3.47	0.09
valle	26	Max WS	TR200_TP02H	0.89	22.02	23.43		23.44	0.000108	0.27	3.32	3.47	0.09
valle	26	Max WS	TR200_TP03H	0.89	22.02	23.43		23.44	0.000108	0.27	3.32	3.47	0.09
valle	26	Max WS	TR030_TP03H	0.89	22.02	23.43		23.44	0.000108	0.27	3.32	3.47	0.09
valle	26	Max WS	TR030_TP07H	0.89	22.02	23.43		23.44	0.000108	0.27	3.32	3.47	0.09
valle	26	Max WS	TR200_TP14H	0.89	22.02	23.43		23.44	0.000108	0.27	3.32	3.47	0.09
valle	26	Max WS	TR030_TP14H	0.89	22.02	23.43		23.44	0.000108	0.27	3.32	3.47	0.09
valle	26	Max WS	TR200_TP07H	1.10	22.02	23.41		23.41	0.000176	0.34	3.24	3.41	0.11
valle	25.750*	Max WS	TR030_TP36H	1.03	22.01	23.41		23.42	0.000157	0.32	3.22	3.37	0.10
valle	25.750*	Max WS	TR030_TP24H	1.03	22.01	23.41		23.42	0.000157	0.32	3.22	3.37	0.10
valle	25.750*	Max WS	TR030_TP18H	1.03	22.01	23.41		23.42	0.000157	0.32	3.22	3.37	0.10
valle	25.750*	Max WS	TR200_TP36H	1.03	22.01	23.41		23.42	0.000157	0.32	3.22	3.37	0.10
valle	25.750*	Max WS	TR200_TP18H	1.03	22.01	23.41		23.42	0.000157	0.32	3.22	3.37	0.10
valle	25.750*	Max WS	TR200_TP01H	1.04	22.01	23.41		23.42	0.000161	0.32	3.21	3.37	0.11
valle	25.750*	Max WS	TR030_TP01H	1.04	22.01	23.41		23.42	0.000161	0.32	3.21	3.37	0.11
valle	25.750*	Max WS	TR030_TP02H	1.04	22.01	23.41		23.42	0.000161	0.32	3.21	3.37	0.11
valle	25.750*	Max WS	TR200_TP02H	1.04	22.01	23.41		23.42	0.000161	0.32	3.21	3.37	0.11
valle	25.750*	Max WS	TR200_TP03H	1.04	22.01	23.41		23.42	0.000161	0.32	3.21	3.37	0.11
valle	25.750*	Max WS	TR030_TP03H	1.04	22.01	23.41		23.42	0.000161	0.32	3.21	3.37	0.11
valle	25.750*	Max WS	TR030_TP07H	1.04	22.01	23.41		23.42	0.000161	0.32	3.21	3.37	0.11
valle	25.750*	Max WS	TR200_TP14H	1.04	22.01	23.41		23.42	0.000161	0.32	3.21	3.37	0.11
valle	25.750*	Max WS	TR030_TP14H	1.04	22.01	23.41		23.42	0.000161	0.32	3.21	3.37	0.11
valle	25.750*	Max WS	TR200_TP07H	1.23	22.01	23.39		23.40	0.000244	0.39	3.13	3.35	0.13
valle	25.500*	Max WS	TR030_TP36H	1.13	22.01	23.39		23.40	0.000210	0.36	3.09	3.23	0.12
valle	25.500*	Max WS	TR030_TP24H	1.13	22.01	23.39		23.40	0.000210	0.36	3.09	3.23	0.12
valle	25.500*	Max WS	TR030_TP18H	1.13	22.01	23.39		23.40	0.000210	0.36	3.09	3.23	0.12
valle	25.500*	Max WS	TR200_TP36H	1.13	22.01	23.39		23.40	0.000210	0.36	3.09	3.23	0.12
valle	25.500*	Max WS	TR200_TP18H	1.13	22.01	23.39		23.40	0.000210	0.36	3.09	3.23	0.12
valle	25.500*	Max WS	TR200_TP01H	1.14	22.01	23.39		23.40	0.000215	0.37	3.09	3.23	0.12
valle	25.500*	Max WS	TR030_TP01H	1.14	22.01	23.39		23.40	0.000215	0.37	3.09	3.23	0.12
valle	25.500*	Max WS	TR030_TP02H	1.14	22.01	23.39		23.40	0.000215	0.37	3.09	3.23	0.12
valle	25.500*	Max WS	TR200_TP02H	1.14	22.01	23.39		23.40	0.000215	0.37	3.09	3.23	0.12
valle	25.500*	Max WS	TR200_TP03H	1.14	22.01	23.39		23.40	0.000215	0.37	3.09	3.23	0.12
valle	25.500*	Max WS	TR030_TP03H	1.14	22.01	23.39		23.40	0.000215	0.37	3.09	3.23	0.12
valle	25.500*	Max WS	TR030_TP07H	1.14	22.01	23.39		23.40	0.000215	0.37	3.09	3.23	0.12
valle	25.500*	Max WS	TR200_TP14H	1.14	22.01	23.39		23.40	0.000215	0.37	3.09	3.23	0.12
valle	25.500*	Max WS	TR030_TP14H	1.14	22.01	23.39		23.40	0.000215	0.37	3.09	3.23	0.12
valle	25.500*	Max WS	TR200_TP07H	1.32	22.01	23.37		23.38	0.000305	0.44	3.02	3.22	0.14
valle	25.250*	Max WS	TR030_TP36H	1.10	22.00	23.37		23.38	0.000221	0.37	2.97	3.10	0.12
valle	25.250*	Max WS	TR030_TP24H	1.10	22.00	23.37		23.38	0.000221	0.37	2.97	3.10	0.12
valle	25.250*	Max WS	TR030_TP18H	1.10	22.00	23.37		23.38	0.000221	0.37	2.97	3.10	0.12
valle	25.250*	Max WS	TR200_TP36H	1.10	22.00	23.37		23.38	0.000221	0.37	2.97	3.10	0.12
valle	25.250*	Max WS	TR200_TP18H	1.10	22.00	23.37		23.38	0.000221	0.37	2.97	3.10	0.12
valle	25.250*	Max WS	TR200_TP01H	1.11	22.00	23.37		23.38	0.000226	0.37	2.97	3.10	0.12
valle	25.250*	Max WS	TR030_TP01H	1.11	22.00	23.37		23.38	0.000226	0.37	2.97	3.10	0.12
valle	25.250*	Max WS	TR030_TP02H	1.11	22.00	23.37		23.38	0.000226	0.37	2.97	3.10	0.12
valle	25.250*	Max WS	TR200_TP02H	1.11	22.00	23.37		23.38	0.000226	0.37	2.97	3.10	0.12
valle	25.250*	Max WS	TR200_TP03H	1.11	22.00	23.37		23.38	0.000226	0.37	2.97	3.10	0.12
valle	25.250*	Max WS	TR030_TP03H	1.11	22.00	23.37		23.38	0.000226	0.37	2.97	3.10	0.12
valle	25.250*	Max WS	TR030_TP07H	1.11	22.00	23.37		23.38	0.000226	0.37	2.97	3.10	0.12
valle	25.250*	Max WS	TR200_TP14H	1.11	22.00	23.37		23.38	0.000226	0.37	2.97	3.10	0.12
valle	25.250*	Max WS	TR030_TP14H	1.11	22.00	23.37		23.38	0.000226	0.37	2.97	3.10	0.12
valle	25.250*	Max WS	TR200_TP07H	1.25	22.00	23.36		23.36	0.000298	0.43	2.93	3.09	0.14
valle	25	Max WS	TR030_TP36H	0.86	21.99	23.36		23.36	0.000137	0.29	2.94	2.97	0.09
valle	25	Max WS	TR030_TP24H	0.86	21.99	23.36		23.36	0.000137	0.29	2.94	2.97	0.09
valle	25	Max WS	TR030_TP18H	0.86	21.99	23.36		23.36	0.000137	0.29	2.94	2.97	0.09
valle	25	Max WS	TR200_TP36H	0.86	21.99	23.36		23.36	0.000137	0.29	2.94	2.97	0.09
valle	25	Max WS	TR200_TP18H	0.86	21.99	23.36		23.36	0.000137	0.29	2.94	2.97	0.09
valle	25	Max WS	TR200_TP01H	0.87	21.99	23.36		23.36	0.000138	0.30	2.93	2.97	0.09
valle	25	Max WS	TR030_TP01H	0.87	21.99	23.36		23.36	0.000138	0.30	2.93	2.97	0.09
valle	25	Max WS	TR030_TP02H	0.87	21.99	23.36		23.36	0.000138	0.30	2.93	2.97	0.09
valle	25	Max WS	TR200_TP02H	0.87	21.99	23.36		23.36	0.000138	0.30	2.93	2.97	0.09
valle	25	Max WS	TR200_TP03H	0.87	21.99	23.36		23.36	0.000138	0.30	2.93	2.97	0.09
valle	25	Max WS	TR030_TP03H	0.87	21.99	23.36		23.36	0.000138	0.30	2.93	2.97	0.09
valle	25	Max WS	TR030_TP07H	0.87	21.99	23.36		23.36	0.000138	0.30	2.93	2.97	0.09
valle	25	Max WS	TR200_TP14H	0.87	21.99	23.36		23.36	0.000138	0.30	2.93	2.97	0.09
valle	25	Max WS	TR030_TP14H	0.87	21.99	23.36		23.36	0.000138	0.30	2.93	2.97	0.09
valle	25	Max WS	TR200_TP07H	1.42	21.99	23.35		23.36	0.000378	0.49	2.91	2.97	0.16
valle	24.750*	Max WS	TR030_TP36H	0.56	21.98	23.36		23.36	0.000060	0.19	2.92	3.06	0.06
valle	24.750*	Max WS	TR030_TP24H	0.56	21.98	23.36		23.36	0.000060	0.19	2.92	3.06	0.06
valle	24.750*	Max WS	TR030_TP18H	0.56	21.98	23.36		23.36	0.000060	0.19	2.92	3.06	0.06
valle	24.750*	Max WS	TR200_TP36H	0.56	21.98	23.36		23.36	0.000060	0.19	2.92	3.06	0.06
valle	24.750*	Max WS	TR200_TP18H	0.56	21.98	23.36		23.36	0.000060	0.19	2.92	3.06	0.06
valle	24.750*	Max WS	TR200_TP01H	0.56	21.98	23.36		23.36	0.000060	0.19	2.91	3.06	0.06
valle	24.750*	Max WS	TR030_TP01H	0.56	21.98	23.36		23.36	0.000060	0.19	2.91	3.06	0.06
valle	24.750*	Max WS	TR030_TP02H	0.56	21.98	23.36		23.36	0.000060	0.19	2.91	3.06	0.06
valle	24.750*	Max WS	TR200_TP02H	0.56	21.98	23.36		23.36	0.000060	0.19	2.91	3.06	0.06
valle	24.750*	Max WS	TR200_TP03H	0.56	21.98	23.36		23.36	0.000060	0.19	2.91	3.06	0.06
valle	24.750*	Max WS	TR030_TP03H	0.56	21.98	23.36		23.36	0.000060	0.19	2.91	3.06	0.06
valle	24.750*	Max WS	TR030_TP07H	0.56	21.98	23.36		23.36	0.000060	0.19	2.91	3.06	0.06
valle	24.750*	Max WS	TR200_TP14H	0.56	21.98	23.36		23.36	0.000060	0.19	2.91	3.06	0.06
valle	24.750*	Max WS	TR030_TP14H	0.56	21.98	23.36		23.36	0.000060	0.19	2.91	3.06	0.06
valle	24.750*	Max WS	TR200_TP07H	1.06	21.98	23.35		23.36	0.000217	0.36	2.90	3.06	0.12

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	24.500*	Max WS	TR030_TP36H	0.41	21.97	23.37		23.37	0.000031	0.14	2.96	3.15	0.05
valle	24.500*	Max WS	TR030_TP24H	0.41	21.97	23.37		23.37	0.000031	0.14	2.96	3.15	0.05
valle	24.500*	Max WS	TR030_TP18H	0.41	21.97	23.37		23.37	0.000031	0.14	2.96	3.15	0.05
valle	24.500*	Max WS	TR200_TP36H	0.41	21.97	23.37		23.37	0.000031	0.14	2.96	3.15	0.05
valle	24.500*	Max WS	TR200_TP18H	0.41	21.97	23.37		23.37	0.000031	0.14	2.96	3.15	0.05
valle	24.500*	Max WS	TR200_TP01H	0.40	21.97	23.36		23.36	0.000030	0.14	2.96	3.15	0.05
valle	24.500*	Max WS	TR030_TP01H	0.40	21.97	23.36		23.36	0.000030	0.14	2.96	3.15	0.05
valle	24.500*	Max WS	TR030_TP02H	0.40	21.97	23.36		23.36	0.000030	0.14	2.96	3.15	0.05
valle	24.500*	Max WS	TR200_TP02H	0.40	21.97	23.36		23.36	0.000030	0.14	2.96	3.15	0.05
valle	24.500*	Max WS	TR200_TP03H	0.40	21.97	23.36		23.36	0.000030	0.14	2.96	3.15	0.05
valle	24.500*	Max WS	TR030_TP03H	0.40	21.97	23.36		23.36	0.000030	0.14	2.96	3.15	0.05
valle	24.500*	Max WS	TR030_TP07H	0.40	21.97	23.36		23.36	0.000030	0.14	2.96	3.15	0.05
valle	24.500*	Max WS	TR200_TP14H	0.40	21.97	23.36		23.36	0.000030	0.14	2.96	3.15	0.05
valle	24.500*	Max WS	TR030_TP14H	0.40	21.97	23.36		23.36	0.000030	0.14	2.96	3.15	0.05
valle	24.500*	Max WS	TR200_TP07H	0.83	21.97	23.36		23.36	0.000130	0.28	2.93	3.14	0.09
valle	24.250*	Max WS	TR030_TP36H	0.39	21.97	23.37		23.38	0.000027	0.13	3.02	3.24	0.04
valle	24.250*	Max WS	TR030_TP24H	0.39	21.97	23.37		23.38	0.000027	0.13	3.02	3.24	0.04
valle	24.250*	Max WS	TR030_TP18H	0.39	21.97	23.37		23.38	0.000027	0.13	3.02	3.24	0.04
valle	24.250*	Max WS	TR200_TP36H	0.39	21.97	23.37		23.38	0.000027	0.13	3.02	3.24	0.04
valle	24.250*	Max WS	TR200_TP18H	0.39	21.97	23.37		23.38	0.000027	0.13	3.02	3.24	0.04
valle	24.250*	Max WS	TR200_TP01H	0.38	21.97	23.37		23.37	0.000026	0.13	3.01	3.24	0.04
valle	24.250*	Max WS	TR030_TP01H	0.38	21.97	23.37		23.37	0.000026	0.13	3.01	3.24	0.04
valle	24.250*	Max WS	TR030_TP02H	0.38	21.97	23.37		23.37	0.000026	0.13	3.01	3.24	0.04
valle	24.250*	Max WS	TR200_TP02H	0.38	21.97	23.37		23.37	0.000026	0.13	3.01	3.24	0.04
valle	24.250*	Max WS	TR200_TP03H	0.38	21.97	23.37		23.37	0.000026	0.13	3.01	3.24	0.04
valle	24.250*	Max WS	TR030_TP03H	0.38	21.97	23.37		23.37	0.000026	0.13	3.01	3.24	0.04
valle	24.250*	Max WS	TR030_TP07H	0.38	21.97	23.37		23.37	0.000026	0.13	3.01	3.24	0.04
valle	24.250*	Max WS	TR200_TP14H	0.38	21.97	23.37		23.37	0.000026	0.13	3.01	3.24	0.04
valle	24.250*	Max WS	TR030_TP14H	0.38	21.97	23.37		23.37	0.000026	0.13	3.01	3.24	0.04
valle	24.250*	Max WS	TR200_TP07H	0.72	21.97	23.36		23.36	0.000096	0.24	2.96	3.22	0.08
valle	24	Max WS	TR030_TP36H	0.48	21.96	23.38		23.39	0.000039	0.16	3.07	3.32	0.05
valle	24	Max WS	TR030_TP24H	0.48	21.96	23.38		23.39	0.000039	0.16	3.07	3.32	0.05
valle	24	Max WS	TR030_TP18H	0.48	21.96	23.38		23.39	0.000039	0.16	3.07	3.32	0.05
valle	24	Max WS	TR200_TP36H	0.48	21.96	23.38		23.39	0.000039	0.16	3.07	3.32	0.05
valle	24	Max WS	TR200_TP18H	0.48	21.96	23.38		23.39	0.000039	0.16	3.07	3.32	0.05
valle	24	Max WS	TR200_TP01H	0.48	21.96	23.38		23.38	0.000039	0.16	3.06	3.32	0.05
valle	24	Max WS	TR030_TP01H	0.48	21.96	23.38		23.38	0.000039	0.16	3.06	3.32	0.05
valle	24	Max WS	TR030_TP02H	0.48	21.96	23.38		23.38	0.000039	0.16	3.06	3.32	0.05
valle	24	Max WS	TR200_TP02H	0.48	21.96	23.38		23.38	0.000039	0.16	3.06	3.32	0.05
valle	24	Max WS	TR200_TP03H	0.48	21.96	23.38		23.38	0.000039	0.16	3.06	3.32	0.05
valle	24	Max WS	TR030_TP03H	0.48	21.96	23.38		23.38	0.000039	0.16	3.06	3.32	0.05
valle	24	Max WS	TR030_TP07H	0.48	21.96	23.38		23.38	0.000039	0.16	3.06	3.32	0.05
valle	24	Max WS	TR200_TP14H	0.48	21.96	23.38		23.38	0.000039	0.16	3.06	3.32	0.05
valle	24	Max WS	TR030_TP14H	0.48	21.96	23.38		23.38	0.000039	0.16	3.06	3.32	0.05
valle	24	Max WS	TR200_TP07H	0.35	21.96	23.36		23.36	0.000022	0.12	2.98	3.30	0.04
valle	23.800*	Max WS	TR030_TP36H	0.60	21.95	23.39		23.39	0.000062	0.20	3.05	3.31	0.07
valle	23.800*	Max WS	TR030_TP24H	0.60	21.95	23.39		23.39	0.000062	0.20	3.05	3.31	0.07
valle	23.800*	Max WS	TR030_TP18H	0.60	21.95	23.39		23.39	0.000062	0.20	3.05	3.31	0.07
valle	23.800*	Max WS	TR200_TP36H	0.60	21.95	23.39		23.39	0.000062	0.20	3.05	3.31	0.07
valle	23.800*	Max WS	TR200_TP18H	0.60	21.95	23.39		23.39	0.000062	0.20	3.05	3.31	0.07
valle	23.800*	Max WS	TR200_TP01H	0.59	21.95	23.39		23.39	0.000061	0.19	3.04	3.31	0.06
valle	23.800*	Max WS	TR030_TP01H	0.59	21.95	23.39		23.39	0.000061	0.19	3.04	3.31	0.06
valle	23.800*	Max WS	TR030_TP02H	0.59	21.95	23.39		23.39	0.000061	0.19	3.04	3.31	0.06
valle	23.800*	Max WS	TR200_TP02H	0.59	21.95	23.39		23.39	0.000061	0.19	3.04	3.31	0.06
valle	23.800*	Max WS	TR200_TP03H	0.59	21.95	23.39		23.39	0.000061	0.19	3.04	3.31	0.06
valle	23.800*	Max WS	TR030_TP03H	0.59	21.95	23.39		23.39	0.000061	0.19	3.04	3.31	0.06
valle	23.800*	Max WS	TR030_TP07H	0.59	21.95	23.39		23.39	0.000061	0.19	3.04	3.31	0.06
valle	23.800*	Max WS	TR200_TP14H	0.59	21.95	23.39		23.39	0.000061	0.19	3.04	3.31	0.06
valle	23.800*	Max WS	TR030_TP14H	0.59	21.95	23.39		23.39	0.000061	0.19	3.04	3.31	0.06
valle	23.800*	Max WS	TR200_TP07H	0.44	21.95	23.36		23.37	0.000037	0.15	2.96	3.29	0.05
valle	23.600*	Max WS	TR030_TP36H	0.66	21.94	23.39		23.40	0.000077	0.22	3.04	3.30	0.07
valle	23.600*	Max WS	TR030_TP24H	0.66	21.94	23.39		23.40	0.000077	0.22	3.04	3.30	0.07
valle	23.600*	Max WS	TR030_TP18H	0.66	21.94	23.39		23.40	0.000077	0.22	3.04	3.30	0.07
valle	23.600*	Max WS	TR200_TP36H	0.66	21.94	23.39		23.40	0.000077	0.22	3.04	3.30	0.07
valle	23.600*	Max WS	TR200_TP18H	0.66	21.94	23.39		23.40	0.000077	0.22	3.04	3.30	0.07
valle	23.600*	Max WS	TR200_TP01H	0.66	21.94	23.39		23.40	0.000077	0.22	3.03	3.29	0.07
valle	23.600*	Max WS	TR030_TP01H	0.66	21.94	23.39		23.40	0.000077	0.22	3.03	3.29	0.07
valle	23.600*	Max WS	TR030_TP02H	0.66	21.94	23.39		23.40	0.000077	0.22	3.03	3.29	0.07
valle	23.600*	Max WS	TR200_TP02H	0.66	21.94	23.39		23.40	0.000077	0.22	3.03	3.29	0.07
valle	23.600*	Max WS	TR200_TP03H	0.66	21.94	23.39		23.40	0.000077	0.22	3.03	3.29	0.07
valle	23.600*	Max WS	TR030_TP03H	0.66	21.94	23.39		23.40	0.000077	0.22	3.03	3.29	0.07
valle	23.600*	Max WS	TR030_TP07H	0.66	21.94	23.39		23.40	0.000077	0.22	3.03	3.29	0.07
valle	23.600*	Max WS	TR200_TP14H	0.66	21.94	23.39		23.40	0.000077	0.22	3.03	3.29	0.07
valle	23.600*	Max WS	TR030_TP14H	0.66	21.94	23.39		23.40	0.000077	0.22	3.03	3.29	0.07
valle	23.600*	Max WS	TR200_TP07H	0.52	21.94	23.37		23.37	0.000052	0.18	2.96	3.28	0.06
valle	23.400*	Max WS	TR030_TP36H	0.68	21.94	23.40		23.40	0.000082	0.22	3.02	3.28	0.07
valle	23.400*	Max WS	TR030_TP24H	0.68	21.94	23.40		23.40	0.000082	0.22	3.02	3.28	0.07
valle	23.400*	Max WS	TR030_TP18H	0.68	21.94	23.40		23.40	0.000082	0.22	3.02	3.28	0.07
valle	23.400*	Max WS	TR200_TP36H	0.68	21.94	23.40		23.40	0.000082	0.22	3.02	3.28	0.07
valle	23.400*	Max WS	TR200_TP18H	0.68	21.94	23.40		23.40	0.000082	0.22	3.02	3.28	0.07
valle	23.400*	Max WS	TR200_TP01H	0.67	21.94	23.39		23.40	0.000082	0.22	3.01	3.28	0.07
valle	23.400*	Max WS	TR030_TP01H	0.67	21.94	23.39		23.40	0.000082	0.22	3.01	3.28	0.07
valle	23.400*	Max WS	TR030_TP02H	0.67	21.94	23.39		23.40	0.000082	0.22	3.01	3.28	0.07
valle	23.400*	Max WS	TR200_TP02H	0.67	21.94	23.39		23.40	0.000082	0.22	3.01	3.28	0.07
valle	23.400*	Max WS	TR200_TP03H	0.67	21.94	23.39		23.40	0.000082	0.22	3.01	3.28	0.07
valle	23.400*	Max WS	TR030_TP03H	0.67	21.94	23.39		23.40	0.000082	0.22	3.01	3.28	0.07
valle	23.400*	Max WS	TR030_TP07H	0.67	21.94	23.39		23.40	0.000082	0.22	3.01	3.28	0.07
valle	23.400*	Max WS	TR200_TP14H	0.67	21.94	23.39		23.40	0.000082	0.22	3.01	3.28	0.07
valle	23.400*	Max WS	TR030_TP14H	0.67	21.94	23.39		23.40	0.000082	0.22	3.01	3.28	0.07
valle	23.400*	Max WS	TR200_TP07H	0.58	21.94	23.37		23.38	0.000064	0.20	2.94	3.26	0.07
valle	23.200*	Max WS	TR030_TP36H	0.67	21.93	23.40		23.40	0.000082	0.22	2.99	3.26	0.07
valle	23.200*	Max WS	TR030_TP24H	0.67	21.93	23.40		23.40	0.000082	0.22	2.99	3.26	0.07

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	23.200*	Max WS	TR030_TP18H	0.67	21.93	23.40		23.40	0.000082	0.22	2.99	3.26	0.07
valle	23.200*	Max WS	TR200_TP36H	0.67	21.93	23.40		23.40	0.000082	0.22	2.99	3.26	0.07
valle	23.200*	Max WS	TR200_TP18H	0.67	21.93	23.40		23.40	0.000082	0.22	2.99	3.26	0.07
valle	23.200*	Max WS	TR200_TP01H	0.67	21.93	23.40		23.40	0.000082	0.22	2.99	3.26	0.07
valle	23.200*	Max WS	TR030_TP01H	0.67	21.93	23.40		23.40	0.000082	0.22	2.99	3.26	0.07
valle	23.200*	Max WS	TR030_TP02H	0.67	21.93	23.40		23.40	0.000082	0.22	2.99	3.26	0.07
valle	23.200*	Max WS	TR200_TP02H	0.67	21.93	23.40		23.40	0.000082	0.22	2.99	3.26	0.07
valle	23.200*	Max WS	TR200_TP03H	0.67	21.93	23.40		23.40	0.000082	0.22	2.99	3.26	0.07
valle	23.200*	Max WS	TR030_TP03H	0.67	21.93	23.40		23.40	0.000082	0.22	2.99	3.26	0.07
valle	23.200*	Max WS	TR030_TP07H	0.67	21.93	23.40		23.40	0.000082	0.22	2.99	3.26	0.07
valle	23.200*	Max WS	TR200_TP14H	0.67	21.93	23.40		23.40	0.000082	0.22	2.99	3.26	0.07
valle	23.200*	Max WS	TR030_TP14H	0.67	21.93	23.40		23.40	0.000082	0.22	2.99	3.26	0.07
valle	23.200*	Max WS	TR200_TP07H	0.61	21.93	23.38		23.38	0.000073	0.21	2.93	3.25	0.07
valle	23	Max WS	TR030_TP36H	0.63	21.92	23.40		23.40	0.000076	0.21	2.97	3.24	0.07
valle	23	Max WS	TR030_TP24H	0.63	21.92	23.40		23.40	0.000076	0.21	2.97	3.24	0.07
valle	23	Max WS	TR030_TP18H	0.63	21.92	23.40		23.40	0.000076	0.21	2.97	3.24	0.07
valle	23	Max WS	TR200_TP36H	0.63	21.92	23.40		23.40	0.000076	0.21	2.97	3.24	0.07
valle	23	Max WS	TR200_TP18H	0.63	21.92	23.40		23.40	0.000076	0.21	2.97	3.24	0.07
valle	23	Max WS	TR200_TP01H	0.63	21.92	23.40		23.40	0.000076	0.21	2.97	3.24	0.07
valle	23	Max WS	TR030_TP01H	0.63	21.92	23.40		23.40	0.000076	0.21	2.97	3.24	0.07
valle	23	Max WS	TR030_TP02H	0.63	21.92	23.40		23.40	0.000076	0.21	2.97	3.24	0.07
valle	23	Max WS	TR200_TP02H	0.63	21.92	23.40		23.40	0.000076	0.21	2.97	3.24	0.07
valle	23	Max WS	TR200_TP03H	0.63	21.92	23.40		23.40	0.000076	0.21	2.97	3.24	0.07
valle	23	Max WS	TR030_TP03H	0.63	21.92	23.40		23.40	0.000076	0.21	2.97	3.24	0.07
valle	23	Max WS	TR030_TP07H	0.63	21.92	23.40		23.40	0.000076	0.21	2.97	3.24	0.07
valle	23	Max WS	TR200_TP14H	0.63	21.92	23.40		23.40	0.000076	0.21	2.97	3.24	0.07
valle	23	Max WS	TR030_TP14H	0.63	21.92	23.40		23.40	0.000076	0.21	2.97	3.24	0.07
valle	23	Max WS	TR200_TP07H	0.63	21.92	23.38		23.38	0.000080	0.22	2.90	3.23	0.07
valle	22.750*	Max WS	TR030_TP36H	0.64	21.92	23.40		23.40	0.000074	0.21	3.02	3.34	0.07
valle	22.750*	Max WS	TR030_TP24H	0.64	21.92	23.40		23.40	0.000074	0.21	3.02	3.34	0.07
valle	22.750*	Max WS	TR030_TP18H	0.64	21.92	23.40		23.40	0.000074	0.21	3.02	3.34	0.07
valle	22.750*	Max WS	TR200_TP36H	0.64	21.92	23.40		23.40	0.000074	0.21	3.02	3.34	0.07
valle	22.750*	Max WS	TR200_TP18H	0.64	21.92	23.40		23.40	0.000074	0.21	3.02	3.34	0.07
valle	22.750*	Max WS	TR200_TP01H	0.64	21.92	23.40		23.40	0.000074	0.21	3.02	3.34	0.07
valle	22.750*	Max WS	TR030_TP01H	0.64	21.92	23.40		23.40	0.000074	0.21	3.02	3.34	0.07
valle	22.750*	Max WS	TR030_TP02H	0.64	21.92	23.40		23.40	0.000074	0.21	3.02	3.34	0.07
valle	22.750*	Max WS	TR200_TP02H	0.64	21.92	23.40		23.40	0.000074	0.21	3.02	3.34	0.07
valle	22.750*	Max WS	TR200_TP03H	0.64	21.92	23.40		23.40	0.000074	0.21	3.02	3.34	0.07
valle	22.750*	Max WS	TR030_TP03H	0.64	21.92	23.40		23.40	0.000074	0.21	3.02	3.34	0.07
valle	22.750*	Max WS	TR030_TP07H	0.64	21.92	23.40		23.40	0.000074	0.21	3.02	3.34	0.07
valle	22.750*	Max WS	TR200_TP14H	0.64	21.92	23.40		23.40	0.000074	0.21	3.02	3.34	0.07
valle	22.750*	Max WS	TR030_TP14H	0.64	21.92	23.40		23.40	0.000074	0.21	3.02	3.34	0.07
valle	22.750*	Max WS	TR200_TP07H	0.67	21.92	23.37		23.38	0.000087	0.23	2.94	3.32	0.08
valle	22.5	Max WS	TR030_TP36H	0.70	21.91	23.39		23.40	0.000078	0.22	3.16	3.42	0.07
valle	22.5	Max WS	TR030_TP24H	0.70	21.91	23.39		23.40	0.000078	0.22	3.16	3.42	0.07
valle	22.5	Max WS	TR030_TP18H	0.70	21.91	23.39		23.40	0.000078	0.22	3.16	3.42	0.07
valle	22.5	Max WS	TR200_TP36H	0.70	21.91	23.39		23.40	0.000078	0.22	3.16	3.42	0.07
valle	22.5	Max WS	TR200_TP18H	0.70	21.91	23.39		23.40	0.000078	0.22	3.16	3.42	0.07
valle	22.5	Max WS	TR200_TP01H	0.71	21.91	23.39		23.40	0.000078	0.22	3.15	3.42	0.07
valle	22.5	Max WS	TR030_TP01H	0.71	21.91	23.39		23.40	0.000078	0.22	3.15	3.42	0.07
valle	22.5	Max WS	TR030_TP02H	0.71	21.91	23.39		23.40	0.000078	0.22	3.15	3.42	0.07
valle	22.5	Max WS	TR200_TP02H	0.71	21.91	23.39		23.40	0.000078	0.22	3.15	3.42	0.07
valle	22.5	Max WS	TR200_TP03H	0.71	21.91	23.39		23.40	0.000078	0.22	3.15	3.42	0.07
valle	22.5	Max WS	TR030_TP03H	0.71	21.91	23.39		23.40	0.000078	0.22	3.15	3.42	0.07
valle	22.5	Max WS	TR030_TP07H	0.71	21.91	23.39		23.40	0.000078	0.22	3.15	3.42	0.07
valle	22.5	Max WS	TR200_TP14H	0.71	21.91	23.39		23.40	0.000078	0.22	3.15	3.42	0.07
valle	22.5	Max WS	TR030_TP14H	0.71	21.91	23.39		23.40	0.000078	0.22	3.15	3.42	0.07
valle	22.5	Max WS	TR200_TP07H	0.74	21.91	23.37		23.37	0.000093	0.24	3.07	3.40	0.08
valle	22.250*	Max WS	TR030_TP36H	0.77	21.91	23.39		23.39	0.000202	0.30	2.52	3.32	0.11
valle	22.250*	Max WS	TR030_TP24H	0.77	21.91	23.39		23.39	0.000202	0.30	2.52	3.32	0.11
valle	22.250*	Max WS	TR030_TP18H	0.77	21.91	23.39		23.39	0.000202	0.30	2.52	3.32	0.11
valle	22.250*	Max WS	TR200_TP36H	0.77	21.91	23.39		23.39	0.000202	0.30	2.52	3.32	0.11
valle	22.250*	Max WS	TR200_TP18H	0.77	21.91	23.39		23.39	0.000202	0.30	2.52	3.32	0.11
valle	22.250*	Max WS	TR200_TP01H	0.77	21.91	23.39		23.39	0.000204	0.31	2.51	3.32	0.11
valle	22.250*	Max WS	TR030_TP01H	0.77	21.91	23.39		23.39	0.000204	0.31	2.51	3.32	0.11
valle	22.250*	Max WS	TR030_TP02H	0.77	21.91	23.39		23.39	0.000204	0.31	2.51	3.32	0.11
valle	22.250*	Max WS	TR200_TP02H	0.77	21.91	23.39		23.39	0.000204	0.31	2.51	3.32	0.11
valle	22.250*	Max WS	TR200_TP03H	0.77	21.91	23.39		23.39	0.000204	0.31	2.51	3.32	0.11
valle	22.250*	Max WS	TR030_TP03H	0.77	21.91	23.39		23.39	0.000204	0.31	2.51	3.32	0.11
valle	22.250*	Max WS	TR030_TP07H	0.77	21.91	23.39		23.39	0.000204	0.31	2.51	3.32	0.11
valle	22.250*	Max WS	TR200_TP14H	0.77	21.91	23.39		23.39	0.000204	0.31	2.51	3.32	0.11
valle	22.250*	Max WS	TR030_TP14H	0.77	21.91	23.39		23.39	0.000204	0.31	2.51	3.32	0.11
valle	22.250*	Max WS	TR200_TP07H	0.82	21.91	23.36		23.37	0.000254	0.34	2.43	3.29	0.12
valle	22	Max WS	TR030_TP36H	0.81	21.90	23.38		23.39	0.000224	0.32	2.53	3.33	0.12
valle	22	Max WS	TR030_TP24H	0.81	21.90	23.38		23.39	0.000224	0.32	2.53	3.33	0.12
valle	22	Max WS	TR030_TP18H	0.81	21.90	23.38		23.39	0.000224	0.32	2.53	3.33	0.12
valle	22	Max WS	TR200_TP36H	0.81	21.90	23.38		23.39	0.000224	0.32	2.53	3.33	0.12
valle	22	Max WS	TR200_TP18H	0.81	21.90	23.38		23.39	0.000224	0.32	2.53	3.33	0.12
valle	22	Max WS	TR200_TP01H	0.81	21.90	23.38		23.39	0.000226	0.32	2.53	3.33	0.12
valle	22	Max WS	TR030_TP01H	0.81	21.90	23.38		23.39	0.000226	0.32	2.53	3.33	0.12
valle	22	Max WS	TR030_TP02H	0.81	21.90	23.38		23.39	0.000226	0.32	2.53	3.33	0.12
valle	22	Max WS	TR200_TP02H	0.81	21.90	23.38		23.39	0.000226	0.32	2.53	3.33	0.12
valle	22	Max WS	TR200_TP03H	0.81	21.90	23.38		23.39	0.000226	0.32	2.53	3.33	0.12
valle	22	Max WS	TR030_TP03H	0.81	21.90	23.38		23.39	0.000226	0.32	2.53	3.33	0.12
valle	22	Max WS	TR030_TP07H	0.81	21.90	23.38		23.39	0.000226	0.32	2.53	3.33	0.12
valle	22	Max WS	TR200_TP14H	0.81	21.90	23.38		23.39	0.000226	0.32	2.53	3.33	0.12
valle	22	Max WS	TR030_TP14H	0.81	21.90	23.38		23.39	0.000226	0.32	2.53	3.33	0.12
valle	22	Max WS	TR200_TP07H	0.88	21.90	23.36		23.36	0.000294	0.36	2.44	3.30	0.13
valle	21.750*	Max WS	TR030_TP36H	0.85	21.90	23.37		23.38	0.000252	0.34	2.51	3.28	0.12
valle	21.750*	Max WS	TR030_TP24H	0.85	21.90	23.37		23.38	0.000252	0.34	2.51	3.28	0.12
valle	21.750*	Max WS	TR030_TP18H	0.85	21.90	23.37		23.38	0.000252	0.34	2.51	3.28	0.12
valle	21.750*	Max WS	TR200_TP36H	0.85	21.90	23.37		23.38	0.000252	0.34	2.51	3.28	0.12

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	21.750*	Max WS	TR200_TP18H	0.85	21.90	23.37		23.38	0.000252	0.34	2.51	3.28	0.12
valle	21.750*	Max WS	TR200_TP01H	0.86	21.90	23.37		23.37	0.000257	0.34	2.50	3.27	0.13
valle	21.750*	Max WS	TR030_TP01H	0.86	21.90	23.37		23.37	0.000257	0.34	2.50	3.27	0.13
valle	21.750*	Max WS	TR030_TP02H	0.86	21.90	23.37		23.37	0.000257	0.34	2.50	3.27	0.13
valle	21.750*	Max WS	TR200_TP02H	0.86	21.90	23.37		23.37	0.000257	0.34	2.50	3.27	0.13
valle	21.750*	Max WS	TR200_TP03H	0.86	21.90	23.37		23.37	0.000257	0.34	2.50	3.27	0.13
valle	21.750*	Max WS	TR030_TP03H	0.86	21.90	23.37		23.37	0.000257	0.34	2.50	3.27	0.13
valle	21.750*	Max WS	TR030_TP07H	0.86	21.90	23.37		23.37	0.000257	0.34	2.50	3.27	0.13
valle	21.750*	Max WS	TR200_TP14H	0.86	21.90	23.37		23.37	0.000257	0.34	2.50	3.27	0.13
valle	21.750*	Max WS	TR030_TP14H	0.86	21.90	23.37		23.37	0.000257	0.34	2.50	3.27	0.13
valle	21.750*	Max WS	TR200_TP07H	0.96	21.90	23.34		23.35	0.000352	0.40	2.41	3.24	0.15
valle	21.500*	Max WS	TR030_TP36H	0.91	21.89	23.35		23.36	0.000296	0.37	2.47	3.22	0.13
valle	21.500*	Max WS	TR030_TP24H	0.91	21.89	23.35		23.36	0.000296	0.37	2.47	3.22	0.13
valle	21.500*	Max WS	TR030_TP18H	0.91	21.89	23.35		23.36	0.000296	0.37	2.47	3.22	0.13
valle	21.500*	Max WS	TR200_TP36H	0.91	21.89	23.35		23.36	0.000296	0.37	2.47	3.22	0.13
valle	21.500*	Max WS	TR200_TP18H	0.91	21.89	23.35		23.36	0.000296	0.37	2.47	3.22	0.13
valle	21.500*	Max WS	TR200_TP01H	0.91	21.89	23.35		23.36	0.000303	0.37	2.46	3.21	0.14
valle	21.500*	Max WS	TR030_TP01H	0.91	21.89	23.35		23.36	0.000303	0.37	2.46	3.21	0.14
valle	21.500*	Max WS	TR030_TP02H	0.91	21.89	23.35		23.36	0.000303	0.37	2.46	3.21	0.14
valle	21.500*	Max WS	TR200_TP02H	0.91	21.89	23.35		23.36	0.000303	0.37	2.46	3.21	0.14
valle	21.500*	Max WS	TR200_TP03H	0.91	21.89	23.35		23.36	0.000303	0.37	2.46	3.21	0.14
valle	21.500*	Max WS	TR030_TP03H	0.91	21.89	23.35		23.36	0.000303	0.37	2.46	3.21	0.14
valle	21.500*	Max WS	TR030_TP07H	0.91	21.89	23.35		23.36	0.000303	0.37	2.46	3.21	0.14
valle	21.500*	Max WS	TR200_TP14H	0.91	21.89	23.35		23.36	0.000303	0.37	2.46	3.21	0.14
valle	21.500*	Max WS	TR030_TP14H	0.91	21.89	23.35		23.36	0.000303	0.37	2.46	3.21	0.14
valle	21.500*	Max WS	TR200_TP07H	1.02	21.89	23.33		23.33	0.000417	0.43	2.38	3.18	0.16
valle	21.250*	Max WS	TR030_TP36H	0.94	21.88	23.34		23.34	0.000333	0.39	2.42	3.16	0.14
valle	21.250*	Max WS	TR030_TP24H	0.94	21.88	23.34		23.34	0.000333	0.39	2.42	3.16	0.14
valle	21.250*	Max WS	TR030_TP18H	0.94	21.88	23.34		23.34	0.000333	0.39	2.42	3.16	0.14
valle	21.250*	Max WS	TR200_TP36H	0.94	21.88	23.34		23.34	0.000333	0.39	2.42	3.16	0.14
valle	21.250*	Max WS	TR200_TP18H	0.94	21.88	23.34		23.34	0.000333	0.39	2.42	3.16	0.14
valle	21.250*	Max WS	TR200_TP01H	0.95	21.88	23.33		23.34	0.000341	0.39	2.42	3.15	0.14
valle	21.250*	Max WS	TR030_TP01H	0.95	21.88	23.33		23.34	0.000341	0.39	2.42	3.15	0.14
valle	21.250*	Max WS	TR030_TP02H	0.95	21.88	23.33		23.34	0.000341	0.39	2.42	3.15	0.14
valle	21.250*	Max WS	TR200_TP02H	0.95	21.88	23.33		23.34	0.000341	0.39	2.42	3.15	0.14
valle	21.250*	Max WS	TR200_TP03H	0.95	21.88	23.33		23.34	0.000341	0.39	2.42	3.15	0.14
valle	21.250*	Max WS	TR030_TP03H	0.95	21.88	23.33		23.34	0.000341	0.39	2.42	3.15	0.14
valle	21.250*	Max WS	TR030_TP07H	0.95	21.88	23.33		23.34	0.000341	0.39	2.42	3.15	0.14
valle	21.250*	Max WS	TR200_TP14H	0.95	21.88	23.33		23.34	0.000341	0.39	2.42	3.15	0.14
valle	21.250*	Max WS	TR030_TP14H	0.95	21.88	23.33		23.34	0.000341	0.39	2.42	3.15	0.14
valle	21.250*	Max WS	TR200_TP07H	1.05	21.88	23.31		23.32	0.000456	0.45	2.34	3.12	0.17
valle	21	Max WS	TR030_TP36H	0.83	21.88	23.32		23.33	0.000261	0.35	2.42	3.10	0.13
valle	21	Max WS	TR030_TP24H	0.83	21.88	23.32		23.33	0.000261	0.35	2.42	3.10	0.13
valle	21	Max WS	TR030_TP18H	0.83	21.88	23.32		23.33	0.000261	0.35	2.42	3.10	0.13
valle	21	Max WS	TR200_TP36H	0.83	21.88	23.32		23.33	0.000261	0.35	2.42	3.10	0.13
valle	21	Max WS	TR200_TP18H	0.83	21.88	23.32		23.33	0.000261	0.35	2.42	3.10	0.13
valle	21	Max WS	TR200_TP01H	0.84	21.88	23.32		23.33	0.000266	0.35	2.41	3.10	0.13
valle	21	Max WS	TR030_TP01H	0.84	21.88	23.32		23.33	0.000266	0.35	2.41	3.10	0.13
valle	21	Max WS	TR030_TP02H	0.84	21.88	23.32		23.33	0.000266	0.35	2.41	3.10	0.13
valle	21	Max WS	TR200_TP02H	0.84	21.88	23.32		23.33	0.000266	0.35	2.41	3.10	0.13
valle	21	Max WS	TR200_TP03H	0.84	21.88	23.32		23.33	0.000266	0.35	2.41	3.10	0.13
valle	21	Max WS	TR030_TP03H	0.84	21.88	23.32		23.33	0.000266	0.35	2.41	3.10	0.13
valle	21	Max WS	TR030_TP07H	0.84	21.88	23.32		23.33	0.000266	0.35	2.41	3.10	0.13
valle	21	Max WS	TR200_TP14H	0.84	21.88	23.32		23.33	0.000266	0.35	2.41	3.10	0.13
valle	21	Max WS	TR030_TP14H	0.84	21.88	23.32		23.33	0.000266	0.35	2.41	3.10	0.13
valle	21	Max WS	TR200_TP07H	0.94	21.88	23.30		23.31	0.000358	0.40	2.34	3.07	0.15
valle	20.800*	Max WS	TR030_TP36H	0.73	21.88	23.32		23.32	0.000203	0.30	2.41	3.11	0.11
valle	20.800*	Max WS	TR030_TP24H	0.73	21.88	23.32		23.32	0.000203	0.30	2.41	3.11	0.11
valle	20.800*	Max WS	TR030_TP18H	0.73	21.88	23.32		23.32	0.000203	0.30	2.41	3.11	0.11
valle	20.800*	Max WS	TR200_TP36H	0.25	21.88	23.32		23.32	0.000022	0.10	2.43	3.11	0.04
valle	20.800*	Max WS	TR200_TP18H	0.73	21.88	23.32		23.32	0.000203	0.30	2.41	3.11	0.11
valle	20.800*	Max WS	TR200_TP01H	0.73	21.88	23.31		23.32	0.000206	0.31	2.40	3.11	0.11
valle	20.800*	Max WS	TR030_TP01H	0.73	21.88	23.31		23.32	0.000206	0.31	2.40	3.11	0.11
valle	20.800*	Max WS	TR030_TP02H	0.73	21.88	23.31		23.32	0.000206	0.31	2.40	3.11	0.11
valle	20.800*	Max WS	TR200_TP02H	0.73	21.88	23.31		23.32	0.000206	0.31	2.40	3.11	0.11
valle	20.800*	Max WS	TR200_TP03H	0.73	21.88	23.31		23.32	0.000206	0.31	2.40	3.11	0.11
valle	20.800*	Max WS	TR030_TP03H	0.73	21.88	23.31		23.32	0.000206	0.31	2.40	3.11	0.11
valle	20.800*	Max WS	TR030_TP07H	0.73	21.88	23.31		23.32	0.000206	0.31	2.40	3.11	0.11
valle	20.800*	Max WS	TR200_TP14H	0.73	21.88	23.31		23.32	0.000206	0.31	2.40	3.11	0.11
valle	20.800*	Max WS	TR030_TP14H	0.73	21.88	23.31		23.32	0.000206	0.31	2.40	3.11	0.11
valle	20.800*	Max WS	TR200_TP07H	0.81	21.88	23.29		23.30	0.000274	0.35	2.33	3.08	0.13
valle	20.600*	Max WS	TR030_TP36H	0.68	21.87	23.31		23.31	0.000169	0.28	2.42	3.10	0.10
valle	20.600*	Max WS	TR030_TP24H	0.68	21.87	23.31		23.31	0.000169	0.28	2.42	3.10	0.10
valle	20.600*	Max WS	TR030_TP18H	0.68	21.87	23.31		23.31	0.000169	0.28	2.42	3.10	0.10
valle	20.600*	Max WS	TR200_TP36H	0.23	21.87	23.32		23.32	0.000019	0.09	2.46	3.10	0.03
valle	20.600*	Max WS	TR200_TP18H	0.68	21.87	23.31		23.31	0.000169	0.28	2.42	3.10	0.10
valle	20.600*	Max WS	TR200_TP01H	0.68	21.87	23.31		23.31	0.000171	0.28	2.41	3.10	0.10
valle	20.600*	Max WS	TR030_TP01H	0.68	21.87	23.31		23.31	0.000171	0.28	2.41	3.10	0.10
valle	20.600*	Max WS	TR030_TP02H	0.68	21.87	23.31		23.31	0.000171	0.28	2.41	3.10	0.10
valle	20.600*	Max WS	TR200_TP02H	0.68	21.87	23.31		23.31	0.000171	0.28	2.41	3.10	0.10
valle	20.600*	Max WS	TR200_TP03H	0.68	21.87	23.31		23.31	0.000171	0.28	2.41	3.10	0.10
valle	20.600*	Max WS	TR030_TP03H	0.68	21.87	23.31		23.31	0.000171	0.28	2.41	3.10	0.10
valle	20.600*	Max WS	TR030_TP07H	0.68	21.87	23.31		23.31	0.000171	0.28	2.41	3.10	0.10
valle	20.600*	Max WS	TR200_TP14H	0.68	21.87	23.31		23.31	0.000171	0.28	2.41	3.10	0.10
valle	20.600*	Max WS	TR030_TP14H	0.68	21.87	23.31		23.31	0.000171	0.28	2.41	3.10	0.10
valle	20.600*	Max WS	TR200_TP07H	0.72	21.87	23.28		23.29	0.000213	0.31	2.34	3.10	0.11
valle	20.400*	Max WS	TR030_TP36H	0.65	21.87	23.31		23.31	0.000150	0.26	2.45	3.10	0.09
valle	20.400*	Max WS	TR030_TP24H	0.65	21.87	23.31		23.31	0.000150	0.26	2.45	3.10	0.09
valle	20.400*	Max WS	TR030_TP18H	0.65	21.87	23.31		23.31	0.000150	0.26	2.45	3.10	0.09
valle	20.400*	Max WS	TR200_TP36H	0.22	21.87	23.32		23.32	0.000016	0.09	2.48	3.10	0.03
valle	20.400*	Max WS	TR200_TP18H	0.65	21.87	23.31		23.31	0.000150	0.26	2.45	3.10	0.09
valle	20.400*	Max WS	TR200_TP01H	0.64	21.87	23.31		23.31	0.000151	0.26	2.44	3.10	0.10

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	20.400*	Max WS	TR030_TP01H	0.64	21.87	23.31		23.31	0.000151	0.26	2.44	3.10	0.10
valle	20.400*	Max WS	TR030_TP02H	0.64	21.87	23.31		23.31	0.000151	0.26	2.44	3.10	0.10
valle	20.400*	Max WS	TR200_TP02H	0.64	21.87	23.31		23.31	0.000151	0.26	2.44	3.10	0.10
valle	20.400*	Max WS	TR200_TP03H	0.64	21.87	23.31		23.31	0.000151	0.26	2.44	3.10	0.10
valle	20.400*	Max WS	TR030_TP03H	0.64	21.87	23.31		23.31	0.000151	0.26	2.44	3.10	0.10
valle	20.400*	Max WS	TR030_TP07H	0.64	21.87	23.31		23.31	0.000151	0.26	2.44	3.10	0.10
valle	20.400*	Max WS	TR200_TP14H	0.64	21.87	23.31		23.31	0.000151	0.26	2.44	3.10	0.10
valle	20.400*	Max WS	TR030_TP14H	0.64	21.87	23.31		23.31	0.000151	0.26	2.44	3.10	0.10
valle	20.400*	Max WS	TR200_TP07H	0.66	21.87	23.28		23.28	0.000175	0.28	2.36	3.10	0.10
valle	20.200*	Max WS	TR030_TP36H	0.62	21.86	23.31		23.31	0.000135	0.25	2.48	3.09	0.09
valle	20.200*	Max WS	TR030_TP24H	0.62	21.86	23.31		23.31	0.000135	0.25	2.48	3.09	0.09
valle	20.200*	Max WS	TR030_TP18H	0.62	21.86	23.31		23.31	0.000135	0.25	2.48	3.09	0.09
valle	20.200*	Max WS	TR200_TP36H	0.21	21.86	23.32		23.32	0.000014	0.08	2.51	3.09	0.03
valle	20.200*	Max WS	TR200_TP18H	0.62	21.86	23.31		23.31	0.000135	0.25	2.48	3.09	0.09
valle	20.200*	Max WS	TR200_TP01H	0.63	21.86	23.31		23.31	0.000137	0.25	2.47	3.09	0.09
valle	20.200*	Max WS	TR030_TP01H	0.63	21.86	23.31		23.31	0.000137	0.25	2.47	3.09	0.09
valle	20.200*	Max WS	TR030_TP02H	0.63	21.86	23.31		23.31	0.000137	0.25	2.47	3.09	0.09
valle	20.200*	Max WS	TR200_TP02H	0.63	21.86	23.31		23.31	0.000137	0.25	2.47	3.09	0.09
valle	20.200*	Max WS	TR200_TP03H	0.63	21.86	23.31		23.31	0.000137	0.25	2.47	3.09	0.09
valle	20.200*	Max WS	TR030_TP03H	0.63	21.86	23.31		23.31	0.000137	0.25	2.47	3.09	0.09
valle	20.200*	Max WS	TR030_TP07H	0.63	21.86	23.31		23.31	0.000137	0.25	2.47	3.09	0.09
valle	20.200*	Max WS	TR200_TP14H	0.63	21.86	23.31		23.31	0.000137	0.25	2.47	3.09	0.09
valle	20.200*	Max WS	TR030_TP14H	0.63	21.86	23.31		23.31	0.000137	0.25	2.47	3.09	0.09
valle	20.200*	Max WS	TR200_TP07H	0.63	21.86	23.28		23.28	0.000154	0.26	2.37	3.09	0.10
valle	20	Max WS	TR030_TP36H	0.69	21.86	23.31		23.31	0.000160	0.28	2.50	3.09	0.10
valle	20	Max WS	TR030_TP24H	0.69	21.86	23.31		23.31	0.000160	0.28	2.50	3.09	0.10
valle	20	Max WS	TR030_TP18H	0.69	21.86	23.31		23.31	0.000160	0.28	2.50	3.09	0.10
valle	20	Max WS	TR200_TP36H	0.19	21.86	23.32		23.32	0.000011	0.07	2.54	3.09	0.03
valle	20	Max WS	TR200_TP18H	0.69	21.86	23.31		23.31	0.000160	0.28	2.50	3.09	0.10
valle	20	Max WS	TR200_TP01H	0.70	21.86	23.31		23.31	0.000163	0.28	2.49	3.09	0.10
valle	20	Max WS	TR030_TP01H	0.70	21.86	23.31		23.31	0.000163	0.28	2.49	3.09	0.10
valle	20	Max WS	TR030_TP02H	0.70	21.86	23.31		23.31	0.000163	0.28	2.49	3.09	0.10
valle	20	Max WS	TR200_TP02H	0.70	21.86	23.31		23.31	0.000163	0.28	2.49	3.09	0.10
valle	20	Max WS	TR200_TP03H	0.70	21.86	23.31		23.31	0.000163	0.28	2.49	3.09	0.10
valle	20	Max WS	TR030_TP03H	0.70	21.86	23.31		23.31	0.000163	0.28	2.49	3.09	0.10
valle	20	Max WS	TR030_TP07H	0.70	21.86	23.31		23.31	0.000163	0.28	2.49	3.09	0.10
valle	20	Max WS	TR200_TP14H	0.70	21.86	23.31		23.31	0.000163	0.28	2.49	3.09	0.10
valle	20	Max WS	TR030_TP14H	0.70	21.86	23.31		23.31	0.000163	0.28	2.49	3.09	0.10
valle	20	Max WS	TR200_TP07H	0.71	21.86	23.27		23.28	0.000192	0.30	2.39	3.09	0.11
valle	19.833*	Max WS	TR030_TP36H	0.75	21.85	23.30		23.31	0.000191	0.30	2.50	3.21	0.11
valle	19.833*	Max WS	TR030_TP24H	0.75	21.85	23.30		23.31	0.000191	0.30	2.50	3.21	0.11
valle	19.833*	Max WS	TR030_TP18H	0.75	21.85	23.30		23.31	0.000191	0.30	2.50	3.21	0.11
valle	19.833*	Max WS	TR200_TP36H	0.16	21.85	23.32		23.32	0.000008	0.06	2.57	3.23	0.02
valle	19.833*	Max WS	TR200_TP18H	0.75	21.85	23.30		23.31	0.000191	0.30	2.50	3.21	0.11
valle	19.833*	Max WS	TR200_TP01H	0.75	21.85	23.30		23.30	0.000192	0.30	2.49	3.20	0.11
valle	19.833*	Max WS	TR030_TP01H	0.75	21.85	23.30		23.30	0.000192	0.30	2.49	3.20	0.11
valle	19.833*	Max WS	TR030_TP02H	0.75	21.85	23.30		23.30	0.000192	0.30	2.49	3.20	0.11
valle	19.833*	Max WS	TR200_TP02H	0.75	21.85	23.30		23.30	0.000192	0.30	2.49	3.20	0.11
valle	19.833*	Max WS	TR200_TP03H	0.75	21.85	23.30		23.30	0.000192	0.30	2.49	3.20	0.11
valle	19.833*	Max WS	TR030_TP03H	0.75	21.85	23.30		23.30	0.000192	0.30	2.49	3.20	0.11
valle	19.833*	Max WS	TR030_TP07H	0.75	21.85	23.30		23.30	0.000192	0.30	2.49	3.20	0.11
valle	19.833*	Max WS	TR200_TP14H	0.75	21.85	23.30		23.30	0.000192	0.30	2.49	3.20	0.11
valle	19.833*	Max WS	TR030_TP14H	0.75	21.85	23.30		23.30	0.000192	0.30	2.49	3.20	0.11
valle	19.833*	Max WS	TR200_TP07H	0.78	21.85	23.26		23.27	0.000238	0.33	2.38	3.16	0.12
valle	19.667*	Max WS	TR030_TP36H	0.81	21.85	23.29		23.30	0.000224	0.33	2.50	3.20	0.12
valle	19.667*	Max WS	TR030_TP24H	0.81	21.85	23.29		23.30	0.000224	0.33	2.50	3.20	0.12
valle	19.667*	Max WS	TR030_TP18H	0.81	21.85	23.29		23.30	0.000224	0.33	2.50	3.20	0.12
valle	19.667*	Max WS	TR200_TP36H	0.15	21.85	23.32		23.32	0.000007	0.06	2.60	3.24	0.02
valle	19.667*	Max WS	TR200_TP18H	0.23	21.85	23.30		23.30	0.000017	0.09	2.53	3.21	0.03
valle	19.667*	Max WS	TR200_TP01H	0.82	21.85	23.29		23.29	0.000228	0.33	2.49	3.19	0.12
valle	19.667*	Max WS	TR030_TP01H	0.82	21.85	23.29		23.29	0.000228	0.33	2.49	3.19	0.12
valle	19.667*	Max WS	TR030_TP02H	0.82	21.85	23.29		23.29	0.000228	0.33	2.49	3.19	0.12
valle	19.667*	Max WS	TR200_TP02H	0.82	21.85	23.29		23.29	0.000228	0.33	2.49	3.19	0.12
valle	19.667*	Max WS	TR200_TP03H	0.82	21.85	23.29		23.29	0.000228	0.33	2.49	3.19	0.12
valle	19.667*	Max WS	TR030_TP03H	0.82	21.85	23.29		23.29	0.000228	0.33	2.49	3.19	0.12
valle	19.667*	Max WS	TR030_TP07H	0.82	21.85	23.29		23.29	0.000228	0.33	2.49	3.19	0.12
valle	19.667*	Max WS	TR200_TP14H	0.82	21.85	23.29		23.29	0.000228	0.33	2.49	3.19	0.12
valle	19.667*	Max WS	TR030_TP14H	0.82	21.85	23.29		23.29	0.000228	0.33	2.49	3.19	0.12
valle	19.667*	Max WS	TR200_TP07H	0.81	21.85	23.26		23.26	0.000248	0.34	2.40	3.16	0.12
valle	19.5	Max WS	TR030_TP36H	0.81	21.84	23.28		23.29	0.000276	0.34	2.40	3.19	0.12
valle	19.5	Max WS	TR030_TP24H	0.81	21.84	23.28		23.29	0.000276	0.34	2.40	3.19	0.12
valle	19.5	Max WS	TR030_TP18H	0.81	21.84	23.28		23.29	0.000276	0.34	2.40	3.19	0.12
valle	19.5	Max WS	TR200_TP36H	0.15	21.84	23.32		23.32	0.000009	0.06	2.52	3.24	0.02
valle	19.5	Max WS	TR200_TP18H	0.23	21.84	23.30		23.30	0.000022	0.10	2.45	3.21	0.04
valle	19.5	Max WS	TR200_TP01H	0.81	21.84	23.28		23.29	0.000281	0.34	2.39	3.19	0.13
valle	19.5	Max WS	TR030_TP01H	0.81	21.84	23.28		23.29	0.000281	0.34	2.39	3.19	0.13
valle	19.5	Max WS	TR030_TP02H	0.81	21.84	23.28		23.29	0.000281	0.34	2.39	3.19	0.13
valle	19.5	Max WS	TR200_TP02H	0.81	21.84	23.28		23.29	0.000281	0.34	2.39	3.19	0.13
valle	19.5	Max WS	TR200_TP03H	0.81	21.84	23.28		23.29	0.000281	0.34	2.39	3.19	0.13
valle	19.5	Max WS	TR030_TP03H	0.81	21.84	23.28		23.29	0.000281	0.34	2.39	3.19	0.13
valle	19.5	Max WS	TR030_TP07H	0.81	21.84	23.28		23.29	0.000281	0.34	2.39	3.19	0.13
valle	19.5	Max WS	TR200_TP14H	0.81	21.84	23.28		23.29	0.000281	0.34	2.39	3.19	0.13
valle	19.5	Max WS	TR030_TP14H	0.81	21.84	23.28		23.29	0.000281	0.34	2.39	3.19	0.13
valle	19.5	Max WS	TR200_TP07H	0.76	21.84	23.26		23.26	0.000272	0.33	2.31	3.16	0.12
valle	19	Max WS	TR030_TP36H	0.69	21.84	23.29		23.29	0.000161	0.26	2.64	3.60	0.10
valle	19	Max WS	TR030_TP24H	0.69	21.84	23.29		23.29	0.000161	0.26	2.64	3.60	0.10
valle	19	Max WS	TR030_TP18H	0.69	21.84	23.29		23.29	0.000161	0.26	2.64	3.60	0.10
valle	19	Max WS	TR200_TP36H	0.15	21.84	23.32		23.32	0.000006	0.05	2.77	3.60	0.02
valle	19	Max WS	TR200_TP18H	0.23	21.84	23.30		23.30	0.000017	0.09	2.69	3.60	0.03
valle	19	Max WS	TR200_TP01H	0.69	21.84	23.28		23.29	0.000163	0.26	2.63	3.60	0.10
valle	19	Max WS	TR030_TP01H	0.69	21.84	23.28		23.29	0.000163	0.26	2.63	3.60	0.10
valle	19	Max WS	TR030_TP02H	0.69	21.84	23.28		23.29	0.000163	0.26	2.63	3.60	0.10

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	19	Max WS	TR200_TP02H	0.69	21.84	23.28		23.29	0.000163	0.26	2.63	3.60	0.10
valle	19	Max WS	TR200_TP03H	0.69	21.84	23.28		23.29	0.000163	0.26	2.63	3.60	0.10
valle	19	Max WS	TR030_TP03H	0.69	21.84	23.28		23.29	0.000163	0.26	2.63	3.60	0.10
valle	19	Max WS	TR030_TP07H	0.69	21.84	23.28		23.29	0.000163	0.26	2.63	3.60	0.10
valle	19	Max WS	TR200_TP14H	0.69	21.84	23.28		23.29	0.000163	0.26	2.63	3.60	0.10
valle	19	Max WS	TR030_TP14H	0.69	21.84	23.28		23.29	0.000163	0.26	2.63	3.60	0.10
valle	19	Max WS	TR200_TP07H	0.64	21.84	23.26		23.26	0.000154	0.25	2.54	3.60	0.10
valle	18.667*	Max WS	TR030_TP36H	0.50	21.83	23.29		23.29	0.000062	0.18	2.86	3.69	0.06
valle	18.667*	Max WS	TR030_TP24H	0.50	21.83	23.29		23.29	0.000062	0.18	2.86	3.69	0.06
valle	18.667*	Max WS	TR030_TP18H	0.50	21.83	23.29		23.29	0.000062	0.18	2.86	3.69	0.06
valle	18.667*	Max WS	TR200_TP36H	0.13	21.83	23.32		23.32	0.000004	0.04	2.97	3.69	0.02
valle	18.667*	Max WS	TR200_TP18H	0.19	21.83	23.30		23.30	0.000009	0.07	2.89	3.69	0.02
valle	18.667*	Max WS	TR200_TP01H	0.50	21.83	23.29		23.29	0.000062	0.18	2.85	3.69	0.06
valle	18.667*	Max WS	TR030_TP01H	0.50	21.83	23.29		23.29	0.000062	0.18	2.85	3.69	0.06
valle	18.667*	Max WS	TR030_TP02H	0.50	21.83	23.29		23.29	0.000062	0.18	2.85	3.69	0.06
valle	18.667*	Max WS	TR200_TP02H	0.50	21.83	23.29		23.29	0.000062	0.18	2.85	3.69	0.06
valle	18.667*	Max WS	TR200_TP03H	0.50	21.83	23.29		23.29	0.000062	0.18	2.85	3.69	0.06
valle	18.667*	Max WS	TR030_TP03H	0.50	21.83	23.29		23.29	0.000062	0.18	2.85	3.69	0.06
valle	18.667*	Max WS	TR030_TP07H	0.50	21.83	23.29		23.29	0.000062	0.18	2.85	3.69	0.06
valle	18.667*	Max WS	TR200_TP14H	0.50	21.83	23.29		23.29	0.000062	0.18	2.85	3.69	0.06
valle	18.667*	Max WS	TR030_TP14H	0.50	21.83	23.29		23.29	0.000062	0.18	2.85	3.69	0.06
valle	18.667*	Max WS	TR200_TP07H	0.53	21.83	23.26		23.26	0.000080	0.20	2.73	3.69	0.07
valle	18.333*	Max WS	TR030_TP36H	0.54	21.83	23.29		23.29	0.000062	0.18	3.01	3.77	0.06
valle	18.333*	Max WS	TR030_TP24H	0.54	21.83	23.29		23.29	0.000062	0.18	3.01	3.77	0.06
valle	18.333*	Max WS	TR030_TP18H	0.54	21.83	23.29		23.29	0.000062	0.18	3.01	3.77	0.06
valle	18.333*	Max WS	TR200_TP36H	0.10	21.83	23.32		23.32	0.000002	0.03	3.12	3.77	0.01
valle	18.333*	Max WS	TR200_TP18H	0.16	21.83	23.30		23.30	0.000005	0.05	3.03	3.77	0.02
valle	18.333*	Max WS	TR200_TP01H	0.56	21.83	23.29		23.29	0.000066	0.19	2.99	3.77	0.07
valle	18.333*	Max WS	TR030_TP01H	0.56	21.83	23.29		23.29	0.000066	0.19	2.99	3.77	0.07
valle	18.333*	Max WS	TR030_TP02H	0.56	21.83	23.29		23.29	0.000066	0.19	2.99	3.77	0.07
valle	18.333*	Max WS	TR200_TP02H	0.56	21.83	23.29		23.29	0.000066	0.19	2.99	3.77	0.07
valle	18.333*	Max WS	TR200_TP03H	0.56	21.83	23.29		23.29	0.000066	0.19	2.99	3.77	0.07
valle	18.333*	Max WS	TR030_TP03H	0.56	21.83	23.29		23.29	0.000066	0.19	2.99	3.77	0.07
valle	18.333*	Max WS	TR030_TP07H	0.56	21.83	23.29		23.29	0.000066	0.19	2.99	3.77	0.07
valle	18.333*	Max WS	TR200_TP14H	0.56	21.83	23.29		23.29	0.000066	0.19	2.99	3.77	0.07
valle	18.333*	Max WS	TR030_TP14H	0.56	21.83	23.29		23.29	0.000066	0.19	2.99	3.77	0.07
valle	18.333*	Max WS	TR200_TP07H	0.60	21.83	23.25		23.26	0.000087	0.21	2.86	3.77	0.08
valle	18	Max WS	TR030_TP36H	0.72	21.82	23.27	22.25	23.28	0.000192	0.42	1.70	3.84	0.12
valle	18	Max WS	TR030_TP24H	0.72	21.82	23.27	22.25	23.28	0.000192	0.42	1.70	3.84	0.12
valle	18	Max WS	TR030_TP18H	0.72	21.82	23.27	22.25	23.28	0.000192	0.42	1.70	3.84	0.12
valle	18	Max WS	TR200_TP36H	0.08	21.82	23.32	21.93	23.32	0.000007	0.04	1.84	3.86	0.02
valle	18	Max WS	TR200_TP18H	0.12	21.82	23.30	21.96	23.30	0.000019	0.07	1.76	3.86	0.03
valle	18	Max WS	TR200_TP01H	0.70	21.82	23.27	22.25	23.28	0.000185	0.41	1.70	3.83	0.12
valle	18	Max WS	TR030_TP01H	0.70	21.82	23.27	22.25	23.28	0.000185	0.41	1.70	3.83	0.12
valle	18	Max WS	TR030_TP02H	0.70	21.82	23.27	22.25	23.28	0.000185	0.41	1.70	3.83	0.12
valle	18	Max WS	TR200_TP02H	0.70	21.82	23.27	22.25	23.28	0.000185	0.41	1.70	3.83	0.12
valle	18	Max WS	TR200_TP03H	0.70	21.82	23.27	22.25	23.28	0.000185	0.41	1.70	3.83	0.12
valle	18	Max WS	TR030_TP03H	0.70	21.82	23.27	22.25	23.28	0.000185	0.41	1.70	3.83	0.12
valle	18	Max WS	TR030_TP07H	0.70	21.82	23.27	22.25	23.28	0.000185	0.41	1.70	3.83	0.12
valle	18	Max WS	TR200_TP14H	0.70	21.82	23.27	22.25	23.28	0.000185	0.41	1.70	3.83	0.12
valle	18	Max WS	TR030_TP14H	0.70	21.82	23.27	22.25	23.28	0.000185	0.41	1.70	3.83	0.12
valle	18	Max WS	TR200_TP07H	0.66	21.82	23.24	22.23	23.25	0.000175	0.40	1.66	3.80	0.11
valle	17.95			Bridge									
valle	17.9	Max WS	TR030_TP36H	0.72	21.82	23.25		23.26	0.000203	0.43	1.67	3.81	0.12
valle	17.9	Max WS	TR030_TP24H	0.72	21.82	23.25		23.26	0.000203	0.43	1.67	3.81	0.12
valle	17.9	Max WS	TR030_TP18H	0.72	21.82	23.25		23.26	0.000203	0.43	1.67	3.81	0.12
valle	17.9	Max WS	TR200_TP36H	0.08	21.82	23.32		23.32	0.000007	0.04	1.84	3.86	0.02
valle	17.9	Max WS	TR200_TP18H	0.12	21.82	23.30		23.30	0.000019	0.07	1.75	3.86	0.03
valle	17.9	Max WS	TR200_TP01H	0.70	21.82	23.25		23.26	0.000196	0.42	1.67	3.81	0.12
valle	17.9	Max WS	TR030_TP01H	0.70	21.82	23.25		23.26	0.000196	0.42	1.67	3.81	0.12
valle	17.9	Max WS	TR030_TP02H	0.70	21.82	23.25		23.26	0.000196	0.42	1.67	3.81	0.12
valle	17.9	Max WS	TR200_TP02H	0.70	21.82	23.25		23.26	0.000196	0.42	1.67	3.81	0.12
valle	17.9	Max WS	TR200_TP03H	0.70	21.82	23.25		23.26	0.000196	0.42	1.67	3.81	0.12
valle	17.9	Max WS	TR030_TP03H	0.70	21.82	23.25		23.26	0.000196	0.42	1.67	3.81	0.12
valle	17.9	Max WS	TR030_TP07H	0.70	21.82	23.25		23.26	0.000196	0.42	1.67	3.81	0.12
valle	17.9	Max WS	TR200_TP14H	0.70	21.82	23.25		23.26	0.000196	0.42	1.67	3.81	0.12
valle	17.9	Max WS	TR030_TP14H	0.70	21.82	23.25		23.26	0.000196	0.42	1.67	3.81	0.12
valle	17.9	Max WS	TR200_TP07H	0.21	21.82	23.23		23.24	0.000018	0.13	1.65	3.79	0.04
valle	17.450*	Max WS	TR030_TP36H	0.78	21.81	23.26		23.26	0.000113	0.25	3.09	3.77	0.09
valle	17.450*	Max WS	TR030_TP24H	0.78	21.81	23.26		23.26	0.000113	0.25	3.09	3.77	0.09
valle	17.450*	Max WS	TR030_TP18H	0.78	21.81	23.26		23.26	0.000113	0.25	3.09	3.77	0.09
valle	17.450*	Max WS	TR200_TP36H	0.09	21.81	23.32		23.32	0.000001	0.03	3.33	3.78	0.01
valle	17.450*	Max WS	TR200_TP18H	0.12	21.81	23.30		23.30	0.000003	0.04	3.24	3.78	0.01
valle	17.450*	Max WS	TR200_TP01H	0.76	21.81	23.25		23.26	0.000110	0.25	3.07	3.77	0.09
valle	17.450*	Max WS	TR030_TP01H	0.76	21.81	23.25		23.26	0.000110	0.25	3.07	3.77	0.09
valle	17.450*	Max WS	TR030_TP02H	0.76	21.81	23.25		23.26	0.000110	0.25	3.07	3.77	0.09
valle	17.450*	Max WS	TR200_TP02H	0.76	21.81	23.25		23.26	0.000110	0.25	3.07	3.77	0.09
valle	17.450*	Max WS	TR200_TP03H	0.76	21.81	23.25		23.26	0.000110	0.25	3.07	3.77	0.09
valle	17.450*	Max WS	TR030_TP03H	0.76	21.81	23.25		23.26	0.000110	0.25	3.07	3.77	0.09
valle	17.450*	Max WS	TR030_TP07H	0.76	21.81	23.25		23.26	0.000110	0.25	3.07	3.77	0.09
valle	17.450*	Max WS	TR200_TP14H	0.76	21.81	23.25		23.26	0.000110	0.25	3.07	3.77	0.09
valle	17.450*	Max WS	TR030_TP14H	0.76	21.81	23.25		23.26	0.000110	0.25	3.07	3.77	0.09
valle	17.450*	Max WS	TR200_TP07H	0.24	21.81	23.23		23.23	0.000011	0.08	3.00	3.74	0.03
valle	17	Max WS	TR030_TP36H	0.70	21.80	23.26		23.26	0.000084	0.22	3.17	3.70	0.08
valle	17	Max WS	TR030_TP24H	0.70	21.80	23.26		23.26	0.000084	0.22	3.17	3.70	0.08
valle	17	Max WS	TR030_TP18H	0.70	21.80	23.26		23.26	0.000084	0.22	3.17	3.70	0.08
valle	17	Max WS	TR200_TP36H	0.11	21.80	23.32		23.32	0.000002	0.03	3.38	3.70	0.01
valle	17	Max WS	TR200_TP18H	0.14	21.80	23.30		23.30	0.000003	0.04	3.30	3.70	0.01
valle	17	Max WS	TR200_TP01H	0.69	21.80	23.26		23.26	0.000082	0.22	3.16	3.70	0.08
valle	17	Max WS	TR030_TP01H	0.69	21.80	23.26		23.26	0.000082	0.22	3.16	3.70	0.08
valle	17	Max WS	TR030_TP02H	0.69	21.80	23.26		23.26	0.000082	0.22	3.16	3.70	0.08

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	17	Max WS	TR200_TP02H	0.69	21.80	23.26		23.26	0.000082	0.22	3.16	3.70	0.08
valle	17	Max WS	TR200_TP03H	0.69	21.80	23.26		23.26	0.000082	0.22	3.16	3.70	0.08
valle	17	Max WS	TR030_TP03H	0.69	21.80	23.26		23.26	0.000082	0.22	3.16	3.70	0.08
valle	17	Max WS	TR030_TP07H	0.69	21.80	23.26		23.26	0.000082	0.22	3.16	3.70	0.08
valle	17	Max WS	TR200_TP14H	0.69	21.80	23.26		23.26	0.000082	0.22	3.16	3.70	0.08
valle	17	Max WS	TR030_TP14H	0.69	21.80	23.26		23.26	0.000082	0.22	3.16	3.70	0.08
valle	17	Max WS	TR200_TP07H	0.26	21.80	23.23		23.23	0.000013	0.09	3.06	3.69	0.03
valle	16.667*	Max WS	TR030_TP36H	0.43	21.78	23.27		23.27	0.000028	0.13	3.31	3.78	0.04
valle	16.667*	Max WS	TR030_TP24H	0.43	21.78	23.27		23.27	0.000028	0.13	3.31	3.78	0.04
valle	16.667*	Max WS	TR030_TP18H	0.43	21.78	23.27		23.27	0.000028	0.13	3.31	3.78	0.04
valle	16.667*	Max WS	TR200_TP36H	0.13	21.78	23.32		23.32	0.000002	0.04	3.50	3.78	0.01
valle	16.667*	Max WS	TR200_TP18H	0.17	21.78	23.30		23.30	0.000004	0.05	3.41	3.78	0.02
valle	16.667*	Max WS	TR200_TP01H	0.42	21.78	23.27		23.27	0.000027	0.13	3.30	3.78	0.04
valle	16.667*	Max WS	TR030_TP01H	0.42	21.78	23.27		23.27	0.000027	0.13	3.30	3.78	0.04
valle	16.667*	Max WS	TR030_TP02H	0.42	21.78	23.27		23.27	0.000027	0.13	3.30	3.78	0.04
valle	16.667*	Max WS	TR200_TP02H	0.42	21.78	23.27		23.27	0.000027	0.13	3.30	3.78	0.04
valle	16.667*	Max WS	TR200_TP03H	0.42	21.78	23.27		23.27	0.000027	0.13	3.30	3.78	0.04
valle	16.667*	Max WS	TR030_TP03H	0.42	21.78	23.27		23.27	0.000027	0.13	3.30	3.78	0.04
valle	16.667*	Max WS	TR030_TP07H	0.42	21.78	23.27		23.27	0.000027	0.13	3.30	3.78	0.04
valle	16.667*	Max WS	TR200_TP14H	0.42	21.78	23.27		23.27	0.000027	0.13	3.30	3.78	0.04
valle	16.667*	Max WS	TR030_TP14H	0.42	21.78	23.27		23.27	0.000027	0.13	3.30	3.78	0.04
valle	16.667*	Max WS	TR200_TP07H	0.33	21.78	23.24		23.24	0.000019	0.10	3.19	3.78	0.04
valle	16.333*	Max WS	TR030_TP36H	0.37	21.77	23.27		23.27	0.000019	0.11	3.44	3.87	0.04
valle	16.333*	Max WS	TR030_TP24H	0.37	21.77	23.27		23.27	0.000019	0.11	3.44	3.87	0.04
valle	16.333*	Max WS	TR030_TP18H	0.37	21.77	23.27		23.27	0.000019	0.11	3.44	3.87	0.04
valle	16.333*	Max WS	TR200_TP36H	0.14	21.77	23.32		23.32	0.000002	0.04	3.62	3.87	0.01
valle	16.333*	Max WS	TR200_TP18H	0.18	21.77	23.30		23.30	0.000004	0.05	3.53	3.87	0.02
valle	16.333*	Max WS	TR200_TP01H	0.36	21.77	23.27		23.27	0.000018	0.10	3.43	3.87	0.04
valle	16.333*	Max WS	TR030_TP01H	0.36	21.77	23.27		23.27	0.000018	0.10	3.43	3.87	0.04
valle	16.333*	Max WS	TR030_TP02H	0.36	21.77	23.27		23.27	0.000018	0.10	3.43	3.87	0.04
valle	16.333*	Max WS	TR200_TP02H	0.36	21.77	23.27		23.27	0.000018	0.10	3.43	3.87	0.04
valle	16.333*	Max WS	TR200_TP03H	0.36	21.77	23.27		23.27	0.000018	0.10	3.43	3.87	0.04
valle	16.333*	Max WS	TR030_TP03H	0.36	21.77	23.27		23.27	0.000018	0.10	3.43	3.87	0.04
valle	16.333*	Max WS	TR030_TP07H	0.36	21.77	23.27		23.27	0.000018	0.10	3.43	3.87	0.04
valle	16.333*	Max WS	TR200_TP14H	0.36	21.77	23.27		23.27	0.000018	0.10	3.43	3.87	0.04
valle	16.333*	Max WS	TR030_TP14H	0.36	21.77	23.27		23.27	0.000018	0.10	3.43	3.87	0.04
valle	16.333*	Max WS	TR200_TP07H	0.28	21.77	23.24		23.24	0.000012	0.08	3.32	3.87	0.03
valle	16	Max WS	TR030_TP36H	0.66	21.75	23.27	22.10	23.28	0.000277	0.30	2.23	3.95	0.13
valle	16	Max WS	TR030_TP24H	0.66	21.75	23.27	22.10	23.28	0.000277	0.30	2.23	3.95	0.13
valle	16	Max WS	TR030_TP18H	0.66	21.75	23.27	22.10	23.28	0.000277	0.30	2.23	3.95	0.13
valle	16	Max WS	TR200_TP36H	0.16	21.75	23.32	21.88	23.32	0.000012	0.06	2.42	3.95	0.03
valle	16	Max WS	TR200_TP18H	0.20	21.75	23.30	21.91	23.30	0.000022	0.09	2.33	3.95	0.04
valle	16	Max WS	TR200_TP01H	0.66	21.75	23.27	22.10	23.27	0.000272	0.30	2.22	3.95	0.13
valle	16	Max WS	TR030_TP01H	0.66	21.75	23.27	22.10	23.27	0.000272	0.30	2.22	3.95	0.13
valle	16	Max WS	TR030_TP02H	0.66	21.75	23.27	22.10	23.27	0.000272	0.30	2.22	3.95	0.13
valle	16	Max WS	TR200_TP02H	0.66	21.75	23.27	22.10	23.27	0.000272	0.30	2.22	3.95	0.13
valle	16	Max WS	TR200_TP03H	0.66	21.75	23.27	22.10	23.27	0.000272	0.30	2.22	3.95	0.13
valle	16	Max WS	TR030_TP03H	0.66	21.75	23.27	22.10	23.27	0.000272	0.30	2.22	3.95	0.13
valle	16	Max WS	TR030_TP07H	0.66	21.75	23.27	22.10	23.27	0.000272	0.30	2.22	3.95	0.13
valle	16	Max WS	TR200_TP14H	0.66	21.75	23.27	22.10	23.27	0.000272	0.30	2.22	3.95	0.13
valle	16	Max WS	TR030_TP14H	0.66	21.75	23.27	22.10	23.27	0.000272	0.30	2.22	3.95	0.13
valle	16	Max WS	TR200_TP07H	0.45	21.75	23.25	22.02	23.25	0.000148	0.21	2.13	3.95	0.09
valle	15.95			Bridge									
valle	15.9	Max WS	TR030_TP36H	0.66	21.75	23.26		23.27	0.000291	0.30	2.19	3.95	0.13
valle	15.9	Max WS	TR030_TP24H	0.66	21.75	23.26		23.27	0.000291	0.30	2.19	3.95	0.13
valle	15.9	Max WS	TR030_TP18H	0.66	21.75	23.26		23.27	0.000291	0.30	2.19	3.95	0.13
valle	15.9	Max WS	TR200_TP36H	0.15	21.75	23.32		23.32	0.000012	0.06	2.41	3.95	0.03
valle	15.9	Max WS	TR200_TP18H	0.20	21.75	23.29		23.29	0.000023	0.09	2.32	3.95	0.04
valle	15.9	Max WS	TR200_TP01H	0.66	21.75	23.26		23.26	0.000288	0.30	2.18	3.95	0.13
valle	15.9	Max WS	TR030_TP01H	0.66	21.75	23.26		23.26	0.000288	0.30	2.18	3.95	0.13
valle	15.9	Max WS	TR030_TP02H	0.66	21.75	23.26		23.26	0.000288	0.30	2.18	3.95	0.13
valle	15.9	Max WS	TR200_TP02H	0.66	21.75	23.26		23.26	0.000288	0.30	2.18	3.95	0.13
valle	15.9	Max WS	TR200_TP03H	0.66	21.75	23.26		23.26	0.000288	0.30	2.18	3.95	0.13
valle	15.9	Max WS	TR030_TP03H	0.66	21.75	23.26		23.26	0.000288	0.30	2.18	3.95	0.13
valle	15.9	Max WS	TR030_TP07H	0.66	21.75	23.26		23.26	0.000288	0.30	2.18	3.95	0.13
valle	15.9	Max WS	TR200_TP14H	0.66	21.75	23.26		23.26	0.000288	0.30	2.18	3.95	0.13
valle	15.9	Max WS	TR030_TP14H	0.66	21.75	23.26		23.26	0.000288	0.30	2.18	3.95	0.13
valle	15.9	Max WS	TR200_TP07H	0.45	21.75	23.24		23.24	0.000152	0.21	2.11	3.95	0.09
valle	15.450*	Max WS	TR030_TP36H	0.54	21.76	23.28		23.28	0.000045	0.16	3.29	3.53	0.05
valle	15.450*	Max WS	TR030_TP24H	0.54	21.76	23.28		23.28	0.000045	0.16	3.29	3.53	0.05
valle	15.450*	Max WS	TR030_TP18H	0.54	21.76	23.28		23.28	0.000045	0.16	3.29	3.53	0.05
valle	15.450*	Max WS	TR200_TP36H	0.27	21.76	23.32		23.32	0.000010	0.08	3.44	3.53	0.03
valle	15.450*	Max WS	TR200_TP18H	0.39	21.76	23.29		23.29	0.000023	0.12	3.35	3.53	0.04
valle	15.450*	Max WS	TR200_TP01H	0.53	21.76	23.27		23.27	0.000044	0.16	3.28	3.53	0.05
valle	15.450*	Max WS	TR030_TP01H	0.53	21.76	23.27		23.27	0.000044	0.16	3.28	3.53	0.05
valle	15.450*	Max WS	TR030_TP02H	0.53	21.76	23.27		23.27	0.000044	0.16	3.28	3.53	0.05
valle	15.450*	Max WS	TR200_TP02H	0.53	21.76	23.27		23.27	0.000044	0.16	3.28	3.53	0.05
valle	15.450*	Max WS	TR200_TP03H	0.53	21.76	23.27		23.27	0.000044	0.16	3.28	3.53	0.05
valle	15.450*	Max WS	TR030_TP03H	0.53	21.76	23.27		23.27	0.000044	0.16	3.28	3.53	0.05
valle	15.450*	Max WS	TR030_TP07H	0.53	21.76	23.27		23.27	0.000044	0.16	3.28	3.53	0.05
valle	15.450*	Max WS	TR200_TP14H	0.53	21.76	23.27		23.27	0.000044	0.16	3.28	3.53	0.05
valle	15.450*	Max WS	TR030_TP14H	0.53	21.76	23.27		23.27	0.000044	0.16	3.28	3.53	0.05
valle	15.450*	Max WS	TR200_TP07H	0.36	21.76	23.25		23.25	0.000021	0.11	3.21	3.53	0.04
valle	15	Max WS	TR030_TP36H	0.43	21.76	23.29		23.29	0.000035	0.14	3.01	3.11	0.05
valle	15	Max WS	TR030_TP24H	0.43	21.76	23.29		23.29	0.000035	0.14	3.01	3.11	0.05
valle	15	Max WS	TR030_TP18H	0.43	21.76	23.29		23.29	0.000035	0.14	3.01	3.11	0.05
valle	15	Max WS	TR200_TP36H	0.39	21.76	23.32		23.32	0.000027	0.13	3.11	3.11	0.04
valle	15	Max WS	TR200_TP18H	0.57	21.76	23.29		23.29	0.000061	0.19	3.02	3.11	0.06
valle	15	Max WS	TR200_TP01H	0.42	21.76	23.28		23.28	0.000033	0.14	3.01	3.11	0.05
valle	15	Max WS	TR030_TP01H	0.42	21.76	23.28		23.28	0.000033	0.14	3.01	3.11	0.05
valle	15	Max WS	TR030_TP02H	0.42	21.76	23.28		23.28	0.000033	0.14	3.01	3.11	0.05

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	15	Max WS	TR200_TP02H	0.42	21.76	23.28		23.28	0.000033	0.14	3.01	3.11	0.05
valle	15	Max WS	TR200_TP03H	0.42	21.76	23.28		23.28	0.000033	0.14	3.01	3.11	0.05
valle	15	Max WS	TR030_TP03H	0.42	21.76	23.28		23.28	0.000033	0.14	3.01	3.11	0.05
valle	15	Max WS	TR030_TP07H	0.42	21.76	23.28		23.28	0.000033	0.14	3.01	3.11	0.05
valle	15	Max WS	TR200_TP14H	0.42	21.76	23.28		23.28	0.000033	0.14	3.01	3.11	0.05
valle	15	Max WS	TR030_TP14H	0.42	21.76	23.28		23.28	0.000033	0.14	3.01	3.11	0.05
valle	15	Max WS	TR200_TP07H	0.35	21.76	23.26		23.26	0.000025	0.12	2.92	3.11	0.04
valle	14.500*	Max WS	TR030_TP36H	0.53	21.76	23.29		23.29	0.000074	0.20	2.65	2.94	0.07
valle	14.500*	Max WS	TR030_TP24H	0.53	21.76	23.29		23.29	0.000074	0.20	2.65	2.94	0.07
valle	14.500*	Max WS	TR030_TP18H	0.53	21.76	23.29		23.29	0.000074	0.20	2.65	2.94	0.07
valle	14.500*	Max WS	TR200_TP36H	0.40	21.76	23.31		23.32	0.000039	0.15	2.72	2.94	0.05
valle	14.500*	Max WS	TR200_TP18H	0.53	21.76	23.29		23.29	0.000074	0.20	2.65	2.94	0.07
valle	14.500*	Max WS	TR200_TP01H	0.52	21.76	23.29		23.29	0.000073	0.20	2.64	2.94	0.07
valle	14.500*	Max WS	TR030_TP01H	0.52	21.76	23.29		23.29	0.000073	0.20	2.64	2.94	0.07
valle	14.500*	Max WS	TR030_TP02H	0.52	21.76	23.29		23.29	0.000073	0.20	2.64	2.94	0.07
valle	14.500*	Max WS	TR200_TP02H	0.52	21.76	23.29		23.29	0.000073	0.20	2.64	2.94	0.07
valle	14.500*	Max WS	TR200_TP03H	0.52	21.76	23.29		23.29	0.000073	0.20	2.64	2.94	0.07
valle	14.500*	Max WS	TR030_TP03H	0.52	21.76	23.29		23.29	0.000073	0.20	2.64	2.94	0.07
valle	14.500*	Max WS	TR030_TP07H	0.52	21.76	23.29		23.29	0.000073	0.20	2.64	2.94	0.07
valle	14.500*	Max WS	TR200_TP14H	0.52	21.76	23.29		23.29	0.000073	0.20	2.64	2.94	0.07
valle	14.500*	Max WS	TR030_TP14H	0.52	21.76	23.29		23.29	0.000073	0.20	2.64	2.94	0.07
valle	14.500*	Max WS	TR200_TP07H	0.55	21.76	23.25		23.26	0.000091	0.22	2.54	2.92	0.07
valle	14	Max WS	TR030_TP36H	0.73	21.77	23.28	22.26	23.29	0.000238	0.43	1.69	2.63	0.12
valle	14	Max WS	TR030_TP24H	0.73	21.77	23.28	22.26	23.29	0.000238	0.43	1.69	2.63	0.12
valle	14	Max WS	TR030_TP18H	0.73	21.77	23.28	22.26	23.29	0.000238	0.43	1.69	2.63	0.12
valle	14	Max WS	TR200_TP36H	0.38	21.77	23.31	22.11	23.31	0.000060	0.22	1.74	2.68	0.06
valle	14	Max WS	TR200_TP18H	0.53	21.77	23.28	22.18	23.28	0.000127	0.31	1.69	2.63	0.09
valle	14	Max WS	TR200_TP01H	0.72	21.77	23.28	22.26	23.29	0.000236	0.43	1.69	2.63	0.12
valle	14	Max WS	TR030_TP01H	0.72	21.77	23.28	22.26	23.29	0.000236	0.43	1.69	2.63	0.12
valle	14	Max WS	TR030_TP02H	0.72	21.77	23.28	22.26	23.29	0.000236	0.43	1.69	2.63	0.12
valle	14	Max WS	TR200_TP02H	0.72	21.77	23.28	22.26	23.29	0.000236	0.43	1.69	2.63	0.12
valle	14	Max WS	TR200_TP03H	0.72	21.77	23.28	22.26	23.29	0.000236	0.43	1.69	2.63	0.12
valle	14	Max WS	TR030_TP03H	0.72	21.77	23.28	22.26	23.29	0.000236	0.43	1.69	2.63	0.12
valle	14	Max WS	TR030_TP07H	0.72	21.77	23.28	22.26	23.29	0.000236	0.43	1.69	2.63	0.12
valle	14	Max WS	TR200_TP14H	0.72	21.77	23.28	22.26	23.29	0.000236	0.43	1.69	2.63	0.12
valle	14	Max WS	TR030_TP14H	0.72	21.77	23.28	22.26	23.29	0.000236	0.43	1.69	2.63	0.12
valle	14	Max WS	TR200_TP07H	0.75	21.77	23.23	22.27	23.24	0.000289	0.46	1.63	2.56	0.13
valle	13.95			Bridge									
valle	13.9	Max WS	TR030_TP36H	0.73	21.77	23.23		23.24	0.000268	0.45	1.63	2.56	0.13
valle	13.9	Max WS	TR030_TP24H	0.73	21.77	23.23		23.24	0.000268	0.45	1.63	2.56	0.13
valle	13.9	Max WS	TR030_TP18H	0.73	21.77	23.23		23.24	0.000268	0.45	1.63	2.56	0.13
valle	13.9	Max WS	TR200_TP36H	0.32	21.77	23.30		23.30	0.000042	0.18	1.72	2.66	0.05
valle	13.9	Max WS	TR200_TP18H	0.19	21.77	23.27		23.27	0.000016	0.11	1.69	2.62	0.03
valle	13.9	Max WS	TR200_TP01H	0.72	21.77	23.23		23.24	0.000266	0.44	1.63	2.56	0.13
valle	13.9	Max WS	TR030_TP01H	0.72	21.77	23.23		23.24	0.000266	0.44	1.63	2.56	0.13
valle	13.9	Max WS	TR030_TP02H	0.72	21.77	23.23		23.24	0.000266	0.44	1.63	2.56	0.13
valle	13.9	Max WS	TR200_TP02H	0.72	21.77	23.23		23.24	0.000266	0.44	1.63	2.56	0.13
valle	13.9	Max WS	TR200_TP03H	0.72	21.77	23.23		23.24	0.000266	0.44	1.63	2.56	0.13
valle	13.9	Max WS	TR030_TP03H	0.72	21.77	23.23		23.24	0.000266	0.44	1.63	2.56	0.13
valle	13.9	Max WS	TR030_TP07H	0.72	21.77	23.23		23.24	0.000266	0.44	1.63	2.56	0.13
valle	13.9	Max WS	TR200_TP14H	0.72	21.77	23.23		23.24	0.000266	0.44	1.63	2.56	0.13
valle	13.9	Max WS	TR030_TP14H	0.72	21.77	23.23		23.24	0.000266	0.44	1.63	2.56	0.13
valle	13.9	Max WS	TR200_TP07H	0.75	21.77	23.18		23.19	0.000330	0.48	1.57	2.49	0.14
valle	12.950*	Max WS	TR030_TP36H	0.92	21.75	23.22		23.22	0.000384	0.42	2.20	2.72	0.15
valle	12.950*	Max WS	TR030_TP24H	0.92	21.75	23.22		23.22	0.000384	0.42	2.20	2.72	0.15
valle	12.950*	Max WS	TR030_TP18H	0.92	21.75	23.22		23.22	0.000384	0.42	2.20	2.72	0.15
valle	12.950*	Max WS	TR200_TP36H	0.30	21.75	23.30		23.30	0.000035	0.12	2.44	3.18	0.05
valle	12.950*	Max WS	TR200_TP18H	0.18	21.75	23.27		23.27	0.000013	0.08	2.36	2.97	0.03
valle	12.950*	Max WS	TR200_TP01H	0.92	21.75	23.21		23.22	0.000391	0.42	2.19	2.71	0.15
valle	12.950*	Max WS	TR030_TP01H	0.92	21.75	23.21		23.22	0.000391	0.42	2.19	2.71	0.15
valle	12.950*	Max WS	TR030_TP02H	0.92	21.75	23.21		23.22	0.000391	0.42	2.19	2.71	0.15
valle	12.950*	Max WS	TR200_TP02H	0.92	21.75	23.21		23.22	0.000391	0.42	2.19	2.71	0.15
valle	12.950*	Max WS	TR200_TP03H	0.92	21.75	23.21		23.22	0.000391	0.42	2.19	2.71	0.15
valle	12.950*	Max WS	TR030_TP03H	0.92	21.75	23.21		23.22	0.000391	0.42	2.19	2.71	0.15
valle	12.950*	Max WS	TR030_TP07H	0.92	21.75	23.21		23.22	0.000391	0.42	2.19	2.71	0.15
valle	12.950*	Max WS	TR200_TP14H	0.92	21.75	23.21		23.22	0.000391	0.42	2.19	2.71	0.15
valle	12.950*	Max WS	TR030_TP14H	0.92	21.75	23.21		23.22	0.000391	0.42	2.19	2.71	0.15
valle	12.950*	Max WS	TR200_TP07H	0.62	21.75	23.17		23.18	0.000202	0.30	2.09	2.62	0.11
valle	12	Max WS	TR030_TP36H	0.08	21.72	23.21		23.21	0.000002	0.03	2.39	3.53	0.01
valle	12	Max WS	TR030_TP24H	0.04	21.72	23.20		23.20	0.000001	0.02	2.33	3.40	0.01
valle	12	Max WS	TR030_TP18H	0.04	21.72	23.19		23.19	0.000001	0.02	2.33	3.39	0.01
valle	12	Max WS	TR200_TP36H	0.26	21.72	23.30		23.30	0.000022	0.10	2.72	3.89	0.04
valle	12	Max WS	TR200_TP18H	0.16	21.72	23.27		23.27	0.000009	0.06	2.61	3.89	0.02
valle	12	Max WS	TR200_TP01H	1.00	21.72	23.19		23.20	0.000463	0.43	2.31	3.36	0.17
valle	12	Max WS	TR030_TP01H	1.00	21.72	23.19		23.20	0.000463	0.43	2.31	3.36	0.17
valle	12	Max WS	TR030_TP02H	1.00	21.72	23.19		23.20	0.000463	0.43	2.31	3.36	0.17
valle	12	Max WS	TR200_TP02H	1.00	21.72	23.19		23.20	0.000463	0.43	2.31	3.36	0.17
valle	12	Max WS	TR200_TP03H	1.00	21.72	23.19		23.20	0.000463	0.43	2.31	3.36	0.17
valle	12	Max WS	TR030_TP03H	1.00	21.72	23.19		23.20	0.000463	0.43	2.31	3.36	0.17
valle	12	Max WS	TR030_TP07H	1.00	21.72	23.19		23.20	0.000463	0.43	2.31	3.36	0.17
valle	12	Max WS	TR200_TP14H	1.00	21.72	23.19		23.20	0.000463	0.43	2.31	3.36	0.17
valle	12	Max WS	TR030_TP14H	1.00	21.72	23.19		23.20	0.000463	0.43	2.31	3.36	0.17
valle	12	Max WS	TR200_TP07H	0.92	21.72	23.17		23.18	0.000408	0.41	2.25	3.20	0.16
valle	11.667*	Max WS	TR030_TP36H	0.07	21.70	23.21		23.21	0.000002	0.03	2.51	3.10	0.01
valle	11.667*	Max WS	TR030_TP24H	0.04	21.70	23.20		23.20	0.000000	0.01	2.46	3.05	0.01
valle	11.667*	Max WS	TR030_TP18H	0.04	21.70	23.19		23.19	0.000001	0.02	2.45	3.04	0.01
valle	11.667*	Max WS	TR200_TP36H	0.23	21.70	23.30		23.30	0.000014	0.08	2.79	3.55	0.03
valle	11.667*	Max WS	TR200_TP18H	0.14	21.70	23.27		23.27	0.000006	0.05	2.70	3.36	0.02
valle	11.667*	Max WS	TR200_TP01H	0.77	21.70	23.19		23.19	0.000214	0.32	2.44	3.02	0.11
valle	11.667*	Max WS	TR030_TP01H	0.77	21.70	23.19		23.19	0.000214	0.32	2.44	3.02	0.11
valle	11.667*	Max WS	TR030_TP02H	0.77	21.70	23.19		23.19	0.000214	0.32	2.44	3.02	0.11

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	11.667*	Max WS	TR200_TP02H	0.77	21.70	23.19		23.19	0.000214	0.32	2.44	3.02	0.11
valle	11.667*	Max WS	TR200_TP03H	0.77	21.70	23.19		23.19	0.000214	0.32	2.44	3.02	0.11
valle	11.667*	Max WS	TR030_TP03H	0.77	21.70	23.19		23.19	0.000214	0.32	2.44	3.02	0.11
valle	11.667*	Max WS	TR030_TP07H	0.77	21.70	23.19		23.19	0.000214	0.32	2.44	3.02	0.11
valle	11.667*	Max WS	TR200_TP14H	0.77	21.70	23.19		23.19	0.000214	0.32	2.44	3.02	0.11
valle	11.667*	Max WS	TR030_TP14H	0.77	21.70	23.19		23.19	0.000214	0.32	2.44	3.02	0.11
valle	11.667*	Max WS	TR200_TP07H	0.72	21.70	23.17		23.18	0.000195	0.30	2.39	2.97	0.11
valle	11.333*	Max WS	TR030_TP36H	0.07	21.67	23.21		23.21	0.000001	0.03	2.67	3.15	0.01
valle	11.333*	Max WS	TR030_TP24H	0.03	21.67	23.20		23.20	0.000000	0.01	2.62	3.13	0.00
valle	11.333*	Max WS	TR030_TP18H	0.04	21.67	23.19		23.19	0.000000	0.02	2.61	3.12	0.01
valle	11.333*	Max WS	TR200_TP36H	0.21	21.67	23.30		23.30	0.000009	0.07	2.95	3.26	0.02
valle	11.333*	Max WS	TR200_TP18H	0.13	21.67	23.27		23.27	0.000004	0.05	2.86	3.22	0.02
valle	11.333*	Max WS	TR200_TP01H	0.81	21.67	23.18		23.19	0.000201	0.31	2.57	3.11	0.11
valle	11.333*	Max WS	TR030_TP01H	0.81	21.67	23.18		23.19	0.000201	0.31	2.57	3.11	0.11
valle	11.333*	Max WS	TR030_TP02H	0.81	21.67	23.18		23.19	0.000201	0.31	2.57	3.11	0.11
valle	11.333*	Max WS	TR200_TP02H	0.81	21.67	23.18		23.19	0.000201	0.31	2.57	3.11	0.11
valle	11.333*	Max WS	TR200_TP03H	0.81	21.67	23.18		23.19	0.000201	0.31	2.57	3.11	0.11
valle	11.333*	Max WS	TR030_TP03H	0.81	21.67	23.18		23.19	0.000201	0.31	2.57	3.11	0.11
valle	11.333*	Max WS	TR030_TP07H	0.81	21.67	23.18		23.19	0.000201	0.31	2.57	3.11	0.11
valle	11.333*	Max WS	TR200_TP14H	0.81	21.67	23.18		23.19	0.000201	0.31	2.57	3.11	0.11
valle	11.333*	Max WS	TR030_TP14H	0.81	21.67	23.18		23.19	0.000201	0.31	2.57	3.11	0.11
valle	11.333*	Max WS	TR200_TP07H	0.83	21.67	23.17		23.17	0.000222	0.33	2.53	3.09	0.12
valle	11	Max WS	TR030_TP36H	0.07	21.65	23.21		23.21	0.000001	0.02	3.12	3.42	0.01
valle	11	Max WS	TR030_TP24H	0.03	21.65	23.20		23.20	0.000000	0.01	3.06	3.41	0.00
valle	11	Max WS	TR030_TP18H	0.04	21.65	23.19		23.19	0.000000	0.01	3.06	3.40	0.00
valle	11	Max WS	TR200_TP36H	0.19	21.65	23.30		23.30	0.000005	0.06	3.42	3.49	0.02
valle	11	Max WS	TR200_TP18H	0.12	21.65	23.27		23.27	0.000002	0.04	3.32	3.47	0.01
valle	11	Max WS	TR200_TP01H	0.45	21.65	23.18		23.18	0.000041	0.15	3.00	3.39	0.05
valle	11	Max WS	TR030_TP01H	0.45	21.65	23.18		23.18	0.000041	0.15	3.00	3.39	0.05
valle	11	Max WS	TR030_TP02H	0.45	21.65	23.18		23.18	0.000041	0.15	3.00	3.39	0.05
valle	11	Max WS	TR200_TP02H	0.45	21.65	23.18		23.18	0.000041	0.15	3.00	3.39	0.05
valle	11	Max WS	TR200_TP03H	0.45	21.65	23.18		23.18	0.000041	0.15	3.00	3.39	0.05
valle	11	Max WS	TR030_TP03H	0.45	21.65	23.18		23.18	0.000041	0.15	3.00	3.39	0.05
valle	11	Max WS	TR030_TP07H	0.45	21.65	23.18		23.18	0.000041	0.15	3.00	3.39	0.05
valle	11	Max WS	TR200_TP14H	0.45	21.65	23.18		23.18	0.000041	0.15	3.00	3.39	0.05
valle	11	Max WS	TR030_TP14H	0.45	21.65	23.18		23.18	0.000041	0.15	3.00	3.39	0.05
valle	11	Max WS	TR200_TP07H	0.45	21.65	23.17		23.17	0.000041	0.15	2.99	3.39	0.05
valle	10.500*	Max WS	TR030_TP36H	0.06	21.62	23.21		23.21	0.000001	0.02	2.69	3.21	0.01
valle	10.500*	Max WS	TR030_TP24H	0.03	21.62	23.20		23.20	0.000000	0.01	2.64	3.19	0.00
valle	10.500*	Max WS	TR030_TP18H	0.04	21.62	23.19		23.19	0.000000	0.01	2.63	3.19	0.01
valle	10.500*	Max WS	TR200_TP36H	0.18	21.62	23.30		23.30	0.000007	0.06	2.97	3.33	0.02
valle	10.500*	Max WS	TR200_TP18H	0.12	21.62	23.27		23.27	0.000003	0.04	2.88	3.29	0.01
valle	10.500*	Max WS	TR200_TP01H	0.44	21.62	23.19		23.19	0.000059	0.17	2.61	3.18	0.06
valle	10.500*	Max WS	TR030_TP01H	0.44	21.62	23.19		23.19	0.000059	0.17	2.61	3.18	0.06
valle	10.500*	Max WS	TR030_TP02H	0.44	21.62	23.19		23.19	0.000059	0.17	2.61	3.18	0.06
valle	10.500*	Max WS	TR200_TP02H	0.44	21.62	23.19		23.19	0.000059	0.17	2.61	3.18	0.06
valle	10.500*	Max WS	TR200_TP03H	0.44	21.62	23.19		23.19	0.000059	0.17	2.61	3.18	0.06
valle	10.500*	Max WS	TR030_TP03H	0.44	21.62	23.19		23.19	0.000059	0.17	2.61	3.18	0.06
valle	10.500*	Max WS	TR030_TP07H	0.44	21.62	23.19		23.19	0.000059	0.17	2.61	3.18	0.06
valle	10.500*	Max WS	TR200_TP14H	0.44	21.62	23.19		23.19	0.000059	0.17	2.61	3.18	0.06
valle	10.500*	Max WS	TR030_TP14H	0.44	21.62	23.19		23.19	0.000059	0.17	2.61	3.18	0.06
valle	10.500*	Max WS	TR200_TP07H	0.37	21.62	23.17		23.18	0.000043	0.14	2.57	3.16	0.05
valle	10	Max WS	TR030_TP36H	0.06	21.60	23.21		23.21	0.000001	0.02	2.58	3.11	0.01
valle	10	Max WS	TR030_TP24H	0.58	21.60	23.20		23.21	0.000108	0.23	2.55	3.10	0.08
valle	10	Max WS	TR030_TP18H	0.58	21.60	23.20		23.21	0.000108	0.23	2.55	3.10	0.08
valle	10	Max WS	TR200_TP36H	0.17	21.60	23.30		23.30	0.000007	0.06	2.86	3.23	0.02
valle	10	Max WS	TR200_TP18H	0.12	21.60	23.27		23.27	0.000003	0.04	2.77	3.20	0.01
valle	10	Max WS	TR200_TP01H	0.57	21.60	23.20		23.21	0.000107	0.23	2.55	3.10	0.08
valle	10	Max WS	TR030_TP01H	0.57	21.60	23.20		23.21	0.000107	0.23	2.55	3.10	0.08
valle	10	Max WS	TR030_TP02H	0.57	21.60	23.20		23.21	0.000107	0.23	2.55	3.10	0.08
valle	10	Max WS	TR200_TP02H	0.57	21.60	23.20		23.21	0.000107	0.23	2.55	3.10	0.08
valle	10	Max WS	TR200_TP03H	0.57	21.60	23.20		23.21	0.000107	0.23	2.55	3.10	0.08
valle	10	Max WS	TR030_TP03H	0.57	21.60	23.20		23.21	0.000107	0.23	2.55	3.10	0.08
valle	10	Max WS	TR030_TP07H	0.57	21.60	23.20		23.21	0.000107	0.23	2.55	3.10	0.08
valle	10	Max WS	TR200_TP14H	0.57	21.60	23.20		23.21	0.000107	0.23	2.55	3.10	0.08
valle	10	Max WS	TR030_TP14H	0.57	21.60	23.20		23.21	0.000107	0.23	2.55	3.10	0.08
valle	10	Max WS	TR200_TP07H	0.49	21.60	23.18		23.18	0.000085	0.20	2.47	3.06	0.07
valle	9.6667*	Max WS	TR030_TP36H	0.06	21.57	23.21		23.21	0.000001	0.02	2.46	3.00	0.01
valle	9.6667*	Max WS	TR030_TP24H	0.71	21.57	23.20		23.21	0.000191	0.29	2.43	2.98	0.10
valle	9.6667*	Max WS	TR030_TP18H	0.71	21.57	23.20		23.21	0.000191	0.29	2.43	2.98	0.10
valle	9.6667*	Max WS	TR200_TP36H	0.15	21.57	23.30		23.30	0.000006	0.06	2.72	3.13	0.02
valle	9.6667*	Max WS	TR200_TP18H	0.10	21.57	23.27		23.27	0.000003	0.04	2.64	3.09	0.01
valle	9.6667*	Max WS	TR200_TP01H	0.71	21.57	23.20		23.21	0.000192	0.29	2.42	2.98	0.10
valle	9.6667*	Max WS	TR030_TP01H	0.71	21.57	23.20		23.21	0.000192	0.29	2.42	2.98	0.10
valle	9.6667*	Max WS	TR030_TP02H	0.71	21.57	23.20		23.21	0.000192	0.29	2.42	2.98	0.10
valle	9.6667*	Max WS	TR200_TP02H	0.71	21.57	23.20		23.21	0.000192	0.29	2.42	2.98	0.10
valle	9.6667*	Max WS	TR200_TP03H	0.71	21.57	23.20		23.21	0.000192	0.29	2.42	2.98	0.10
valle	9.6667*	Max WS	TR030_TP03H	0.71	21.57	23.20		23.21	0.000192	0.29	2.42	2.98	0.10
valle	9.6667*	Max WS	TR030_TP07H	0.71	21.57	23.20		23.21	0.000192	0.29	2.42	2.98	0.10
valle	9.6667*	Max WS	TR200_TP14H	0.71	21.57	23.20		23.21	0.000192	0.29	2.42	2.98	0.10
valle	9.6667*	Max WS	TR030_TP14H	0.71	21.57	23.20		23.21	0.000192	0.29	2.42	2.98	0.10
valle	9.6667*	Max WS	TR200_TP07H	0.64	21.57	23.17		23.18	0.000166	0.27	2.34	2.94	0.10
valle	9.3333*	Max WS	TR030_TP36H	0.04	21.55	23.21		23.21	0.000001	0.02	2.33	2.87	0.01
valle	9.3333*	Max WS	TR030_TP24H	0.02	21.55	23.20		23.20	0.000000	0.01	2.28	2.85	0.00
valle	9.3333*	Max WS	TR030_TP18H	0.66	21.55	23.20		23.20	0.000196	0.29	2.28	2.84	0.10
valle	9.3333*	Max WS	TR200_TP36H	0.10	21.55	23.30		23.30	0.000003	0.04	2.58	3.01	0.01
valle	9.3333*	Max WS	TR200_TP18H	0.07	21.55	23.27		23.27	0.000002	0.03	2.50	2.97	0.01
valle	9.3333*	Max WS	TR200_TP01H	0.66	21.55	23.19		23.20	0.000196	0.29	2.28	2.84	0.10
valle	9.3333*	Max WS	TR030_TP01H	0.66	21.55	23.19		23.20	0.000196	0.29	2.28	2.84	0.10
valle	9.3333*	Max WS	TR030_TP02H	0.66	21.55	23.19		23.20	0.000196	0.29	2.28	2.84	0.10
valle	9.3333*	Max WS	TR200_TP02H	0.66	21.55	23.19		23.20	0.000196	0.29	2.28	2.84	0.10
valle	9.3333*	Max WS	TR200_TP03H	0.66	21.55	23.19		23.20	0.000196	0.29	2.28	2.84	0.10

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	9.3333*	Max WS	TR030_TP03H	0.66	21.55	23.19		23.20	0.000196	0.29	2.28	2.84	0.10
valle	9.3333*	Max WS	TR030_TP07H	0.66	21.55	23.19		23.20	0.000196	0.29	2.28	2.84	0.10
valle	9.3333*	Max WS	TR200_TP14H	0.66	21.55	23.19		23.20	0.000196	0.29	2.28	2.84	0.10
valle	9.3333*	Max WS	TR030_TP14H	0.66	21.55	23.19		23.20	0.000196	0.29	2.28	2.84	0.10
valle	9.3333*	Max WS	TR200_TP07H	0.66	21.55	23.17		23.18	0.000209	0.30	2.22	2.81	0.11
valle	9	Max WS	TR030_TP36H	0.02	21.52	23.21	21.62	23.21	0.000000	0.02	1.36	2.74	0.00
valle	9	Max WS	TR030_TP24H	0.01	21.52	23.20	21.60	23.20	0.000000	0.01	1.35	2.71	0.00
valle	9	Max WS	TR030_TP18H	0.01	21.52	23.19	21.61	23.19	0.000000	0.01	1.35	2.71	0.00
valle	9	Max WS	TR200_TP36H	0.04	21.52	23.30	21.66	23.30	0.000001	0.03	1.45	2.89	0.01
valle	9	Max WS	TR200_TP18H	0.03	21.52	23.27	21.64	23.27	0.000001	0.02	1.42	2.84	0.01
valle	9	Max WS	TR200_TP01H	0.68	21.52	23.17	22.13	23.19	0.000403	0.52	1.32	2.67	0.14
valle	9	Max WS	TR030_TP01H	0.68	21.52	23.17	22.13	23.19	0.000403	0.52	1.32	2.67	0.14
valle	9	Max WS	TR030_TP02H	0.68	21.52	23.17	22.13	23.19	0.000403	0.52	1.32	2.67	0.14
valle	9	Max WS	TR200_TP02H	0.68	21.52	23.17	22.13	23.19	0.000403	0.52	1.32	2.67	0.14
valle	9	Max WS	TR200_TP03H	0.68	21.52	23.17	22.13	23.19	0.000403	0.52	1.32	2.67	0.14
valle	9	Max WS	TR030_TP03H	0.68	21.52	23.17	22.13	23.19	0.000403	0.52	1.32	2.67	0.14
valle	9	Max WS	TR030_TP07H	0.68	21.52	23.17	22.13	23.19	0.000403	0.52	1.32	2.67	0.14
valle	9	Max WS	TR200_TP14H	0.68	21.52	23.17	22.13	23.19	0.000403	0.52	1.32	2.67	0.14
valle	9	Max WS	TR030_TP14H	0.68	21.52	23.17	22.13	23.19	0.000403	0.52	1.32	2.67	0.14
valle	9	Max WS	TR200_TP07H	0.72	21.52	23.15	22.14	23.16	0.000467	0.55	1.30	2.63	0.15
valle	8.95			Bridge									
valle	8.9	Max WS	TR030_TP36H	0.02	21.52	23.21		23.21	0.000000	0.02	1.36	2.74	0.00
valle	8.9	Max WS	TR030_TP24H	0.01	21.52	23.20		23.20	0.000000	0.01	1.35	2.71	0.00
valle	8.9	Max WS	TR030_TP18H	0.01	21.52	23.19		23.19	0.000000	0.01	1.35	2.71	0.00
valle	8.9	Max WS	TR200_TP36H	0.04	21.52	23.30		23.30	0.000001	0.03	1.44	2.89	0.01
valle	8.9	Max WS	TR200_TP18H	0.03	21.52	23.27		23.27	0.000001	0.02	1.42	2.84	0.01
valle	8.9	Max WS	TR200_TP01H	0.68	21.52	23.13		23.15	0.000444	0.53	1.29	2.60	0.15
valle	8.9	Max WS	TR030_TP01H	0.68	21.52	23.13		23.15	0.000444	0.53	1.29	2.60	0.15
valle	8.9	Max WS	TR030_TP02H	0.68	21.52	23.13		23.15	0.000444	0.53	1.29	2.60	0.15
valle	8.9	Max WS	TR200_TP02H	0.68	21.52	23.13		23.15	0.000444	0.53	1.29	2.60	0.15
valle	8.9	Max WS	TR200_TP03H	0.68	21.52	23.13		23.15	0.000444	0.53	1.29	2.60	0.15
valle	8.9	Max WS	TR030_TP03H	0.68	21.52	23.13		23.15	0.000444	0.53	1.29	2.60	0.15
valle	8.9	Max WS	TR030_TP07H	0.68	21.52	23.13		23.15	0.000444	0.53	1.29	2.60	0.15
valle	8.9	Max WS	TR200_TP14H	0.68	21.52	23.13		23.15	0.000444	0.53	1.29	2.60	0.15
valle	8.9	Max WS	TR030_TP14H	0.68	21.52	23.13		23.15	0.000444	0.53	1.29	2.60	0.15
valle	8.9	Max WS	TR200_TP07H	0.72	21.52	23.11		23.12	0.000519	0.57	1.26	2.54	0.16
valle	8	Max WS	TR030_TP36H	0.02	21.52	23.21		23.21	0.000000	0.01	2.28	2.53	0.00
valle	8	Max WS	TR030_TP24H	0.01	21.52	23.20		23.20	0.000000	0.00	2.24	2.53	0.00
valle	8	Max WS	TR030_TP18H	0.01	21.52	23.19		23.19	0.000000	0.01	2.23	2.53	0.00
valle	8	Max WS	TR200_TP36H	0.03	21.52	23.30		23.30	0.000000	0.01	2.49	2.53	0.00
valle	8	Max WS	TR200_TP18H	0.03	21.52	23.27		23.27	0.000000	0.01	2.42	2.53	0.00
valle	8	Max WS	TR200_TP01H	0.76	21.52	23.12		23.13	0.000341	0.37	2.05	2.53	0.13
valle	8	Max WS	TR030_TP01H	0.76	21.52	23.12		23.13	0.000341	0.37	2.05	2.53	0.13
valle	8	Max WS	TR030_TP02H	0.76	21.52	23.12		23.13	0.000341	0.37	2.05	2.53	0.13
valle	8	Max WS	TR200_TP02H	0.76	21.52	23.12		23.13	0.000341	0.37	2.05	2.53	0.13
valle	8	Max WS	TR200_TP03H	0.76	21.52	23.12		23.13	0.000341	0.37	2.05	2.53	0.13
valle	8	Max WS	TR030_TP03H	0.76	21.52	23.12		23.13	0.000341	0.37	2.05	2.53	0.13
valle	8	Max WS	TR030_TP07H	0.76	21.52	23.12		23.13	0.000341	0.37	2.05	2.53	0.13
valle	8	Max WS	TR200_TP14H	0.76	21.52	23.12		23.13	0.000341	0.37	2.05	2.53	0.13
valle	8	Max WS	TR030_TP14H	0.76	21.52	23.12		23.13	0.000341	0.37	2.05	2.53	0.13
valle	8	Max WS	TR200_TP07H	0.77	21.52	23.10		23.11	0.000386	0.39	1.99	2.53	0.14
valle	7.6667*	Max WS	TR030_TP36H	0.02	21.51	23.21		23.21	0.000000	0.01	2.49	3.03	0.00
valle	7.6667*	Max WS	TR030_TP24H	0.01	21.51	23.20		23.20	0.000000	0.00	2.44	3.03	0.00
valle	7.6667*	Max WS	TR030_TP18H	0.01	21.51	23.19		23.19	0.000000	0.00	2.44	3.03	0.00
valle	7.6667*	Max WS	TR200_TP36H	0.03	21.51	23.30		23.30	0.000000	0.01	2.75	3.03	0.00
valle	7.6667*	Max WS	TR200_TP18H	0.02	21.51	23.27		23.27	0.000000	0.01	2.67	3.03	0.00
valle	7.6667*	Max WS	TR200_TP01H	0.78	21.51	23.11		23.12	0.000315	0.36	2.19	3.00	0.13
valle	7.6667*	Max WS	TR030_TP01H	0.78	21.51	23.11		23.12	0.000315	0.36	2.19	3.00	0.13
valle	7.6667*	Max WS	TR030_TP02H	0.78	21.51	23.11		23.12	0.000315	0.36	2.19	3.00	0.13
valle	7.6667*	Max WS	TR200_TP02H	0.78	21.51	23.11		23.12	0.000315	0.36	2.19	3.00	0.13
valle	7.6667*	Max WS	TR200_TP03H	0.78	21.51	23.11		23.12	0.000315	0.36	2.19	3.00	0.13
valle	7.6667*	Max WS	TR030_TP03H	0.78	21.51	23.11		23.12	0.000315	0.36	2.19	3.00	0.13
valle	7.6667*	Max WS	TR030_TP07H	0.78	21.51	23.11		23.12	0.000315	0.36	2.19	3.00	0.13
valle	7.6667*	Max WS	TR200_TP14H	0.78	21.51	23.11		23.12	0.000315	0.36	2.19	3.00	0.13
valle	7.6667*	Max WS	TR030_TP14H	0.78	21.51	23.11		23.12	0.000315	0.36	2.19	3.00	0.13
valle	7.6667*	Max WS	TR200_TP07H	0.78	21.51	23.09		23.10	0.000342	0.37	2.12	2.95	0.14
valle	7.3333*	Max WS	TR030_TP36H	0.02	21.51	23.21		23.21	0.000000	0.01	2.63	3.49	0.00
valle	7.3333*	Max WS	TR030_TP24H	0.01	21.51	23.20		23.20	0.000000	0.00	2.57	3.44	0.00
valle	7.3333*	Max WS	TR030_TP18H	0.01	21.51	23.19		23.19	0.000000	0.00	2.56	3.44	0.00
valle	7.3333*	Max WS	TR200_TP36H	0.03	21.51	23.30		23.30	0.000000	0.01	2.93	3.54	0.00
valle	7.3333*	Max WS	TR200_TP18H	0.02	21.51	23.27		23.27	0.000000	0.01	2.83	3.54	0.00
valle	7.3333*	Max WS	TR200_TP01H	0.83	21.51	23.10		23.10	0.000343	0.37	2.24	3.16	0.14
valle	7.3333*	Max WS	TR030_TP01H	0.83	21.51	23.10		23.10	0.000343	0.37	2.24	3.16	0.14
valle	7.3333*	Max WS	TR030_TP02H	0.83	21.51	23.10		23.10	0.000343	0.37	2.24	3.16	0.14
valle	7.3333*	Max WS	TR200_TP02H	0.83	21.51	23.10		23.10	0.000343	0.37	2.24	3.16	0.14
valle	7.3333*	Max WS	TR200_TP03H	0.83	21.51	23.10		23.10	0.000343	0.37	2.24	3.16	0.14
valle	7.3333*	Max WS	TR030_TP03H	0.83	21.51	23.10		23.10	0.000343	0.37	2.24	3.16	0.14
valle	7.3333*	Max WS	TR030_TP07H	0.83	21.51	23.10		23.10	0.000343	0.37	2.24	3.16	0.14
valle	7.3333*	Max WS	TR200_TP14H	0.83	21.51	23.10		23.10	0.000343	0.37	2.24	3.16	0.14
valle	7.3333*	Max WS	TR030_TP14H	0.83	21.51	23.10		23.10	0.000343	0.37	2.24	3.16	0.14
valle	7.3333*	Max WS	TR200_TP07H	0.49	21.51	23.08		23.08	0.000127	0.23	2.18	3.11	0.09
valle	7	Max WS	TR030_TP36H	0.02	21.50	23.21		23.21	0.000000	0.01	2.70	3.65	0.00
valle	7	Max WS	TR030_TP24H	0.01	21.50	23.20		23.20	0.000000	0.00	2.64	3.60	0.00
valle	7	Max WS	TR030_TP18H	0.01	21.50	23.19		23.19	0.000000	0.00	2.63	3.59	0.00
valle	7	Max WS	TR200_TP36H	0.02	21.50	23.30		23.30	0.000000	0.01	3.02	3.93	0.00
valle	7	Max WS	TR200_TP18H	0.02	21.50	23.27		23.27	0.000000	0.01	2.92	3.84	0.00
valle	7	Max WS	TR200_TP01H	0.87	21.50	23.07		23.08	0.000381	0.39	2.23	3.20	0.15
valle	7	Max WS	TR030_TP01H	0.87	21.50	23.07		23.08	0.000381	0.39	2.23	3.20	0.15
valle	7	Max WS	TR030_TP02H	0.87	21.50	23.07		23.08	0.000381	0.39	2.23	3.20	0.15
valle	7	Max WS	TR200_TP02H	0.87	21.50	23.07		23.08	0.000381	0.39	2.23	3.20	0.15
valle	7	Max WS	TR200_TP03H	0.87	21.50	23.07		23.08	0.000381	0.39	2.23	3.20	0.15

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	7	Max WS	TR030_TP03H	0.87	21.50	23.07		23.08	0.000381	0.39	2.23	3.20	0.15
valle	7	Max WS	TR030_TP07H	0.87	21.50	23.07		23.08	0.000381	0.39	2.23	3.20	0.15
valle	7	Max WS	TR200_TP14H	0.43	21.50	23.09		23.09	0.000087	0.19	2.27	3.25	0.07
valle	7	Max WS	TR030_TP14H	0.87	21.50	23.07		23.08	0.000381	0.39	2.23	3.20	0.15
valle	7	Max WS	TR200_TP07H	0.44	21.50	23.08		23.08	0.000095	0.20	2.23	3.20	0.07
valle	6.7500*	Max WS	TR030_TP36H	0.02	21.50	23.21		23.21	0.000000	0.01	2.88	3.70	0.00
valle	6.7500*	Max WS	TR030_TP24H	0.01	21.50	23.20		23.20	0.000000	0.00	2.82	3.70	0.00
valle	6.7500*	Max WS	TR030_TP18H	0.01	21.50	23.19		23.19	0.000000	0.00	2.81	3.70	0.00
valle	6.7500*	Max WS	TR200_TP36H	0.02	21.50	23.30		23.30	0.000000	0.01	3.19	3.70	0.00
valle	6.7500*	Max WS	TR200_TP18H	0.02	21.50	23.27		23.27	0.000000	0.01	3.09	3.70	0.00
valle	6.7500*	Max WS	TR200_TP01H	0.91	21.50	23.06		23.06	0.000365	0.39	2.32	3.36	0.15
valle	6.7500*	Max WS	TR030_TP01H	0.91	21.50	23.06		23.06	0.000365	0.39	2.32	3.36	0.15
valle	6.7500*	Max WS	TR030_TP02H	0.91	21.50	23.06		23.06	0.000365	0.39	2.32	3.36	0.15
valle	6.7500*	Max WS	TR200_TP02H	0.91	21.50	23.06		23.06	0.000365	0.39	2.32	3.36	0.15
valle	6.7500*	Max WS	TR200_TP03H	0.91	21.50	23.06		23.06	0.000365	0.39	2.32	3.36	0.15
valle	6.7500*	Max WS	TR030_TP03H	0.91	21.50	23.06		23.06	0.000365	0.39	2.32	3.36	0.15
valle	6.7500*	Max WS	TR030_TP07H	0.91	21.50	23.06		23.06	0.000365	0.39	2.32	3.36	0.15
valle	6.7500*	Max WS	TR200_TP14H	0.40	21.50	23.09		23.09	0.000063	0.16	2.43	3.45	0.06
valle	6.7500*	Max WS	TR030_TP14H	0.39	21.50	23.07		23.07	0.000066	0.17	2.37	3.40	0.06
valle	6.7500*	Max WS	TR200_TP07H	0.40	21.50	23.07		23.08	0.000067	0.17	2.38	3.41	0.06
valle	6.5000*	Max WS	TR030_TP36H	0.02	21.50	23.21		23.21	0.000000	0.01	2.98	3.37	0.00
valle	6.5000*	Max WS	TR030_TP24H	0.01	21.50	23.20		23.20	0.000000	0.00	2.93	3.37	0.00
valle	6.5000*	Max WS	TR030_TP18H	0.01	21.50	23.19		23.19	0.000000	0.00	2.92	3.37	0.00
valle	6.5000*	Max WS	TR200_TP36H	0.02	21.50	23.30		23.30	0.000000	0.01	3.27	3.37	0.00
valle	6.5000*	Max WS	TR200_TP18H	0.02	21.50	23.27		23.27	0.000000	0.00	3.18	3.37	0.00
valle	6.5000*	Max WS	TR200_TP01H	0.93	21.50	23.04		23.05	0.000340	0.39	2.40	3.37	0.15
valle	6.5000*	Max WS	TR030_TP01H	0.93	21.50	23.04		23.05	0.000340	0.39	2.40	3.37	0.15
valle	6.5000*	Max WS	TR030_TP02H	0.93	21.50	23.04		23.05	0.000340	0.39	2.40	3.37	0.15
valle	6.5000*	Max WS	TR200_TP02H	0.34	21.50	23.04		23.04	0.000045	0.14	2.41	3.37	0.05
valle	6.5000*	Max WS	TR200_TP03H	0.36	21.50	23.05		23.05	0.000048	0.15	2.44	3.37	0.06
valle	6.5000*	Max WS	TR030_TP03H	0.93	21.50	23.04		23.05	0.000340	0.39	2.40	3.37	0.15
valle	6.5000*	Max WS	TR030_TP07H	0.36	21.50	23.05		23.06	0.000049	0.15	2.45	3.37	0.06
valle	6.5000*	Max WS	TR200_TP14H	0.38	21.50	23.09		23.09	0.000046	0.15	2.56	3.37	0.05
valle	6.5000*	Max WS	TR030_TP14H	0.37	21.50	23.07		23.07	0.000047	0.15	2.50	3.37	0.05
valle	6.5000*	Max WS	TR200_TP07H	0.38	21.50	23.07		23.07	0.000048	0.15	2.51	3.37	0.06
valle	6.2500*	Max WS	TR030_TP36H	0.01	21.49	23.21		23.21	0.000000	0.00	2.99	3.03	0.00
valle	6.2500*	Max WS	TR030_TP24H	0.00	21.49	23.20		23.20	0.000000	0.00	2.94	3.03	0.00
valle	6.2500*	Max WS	TR030_TP18H	0.01	21.49	23.19		23.19	0.000000	0.00	2.94	3.03	0.00
valle	6.2500*	Max WS	TR200_TP36H	0.02	21.49	23.30		23.30	0.000000	0.01	3.25	3.03	0.00
valle	6.2500*	Max WS	TR200_TP18H	0.01	21.49	23.27		23.27	0.000000	0.00	3.17	3.03	0.00
valle	6.2500*	Max WS	TR200_TP01H	0.33	21.49	23.03		23.03	0.000035	0.14	2.45	3.03	0.05
valle	6.2500*	Max WS	TR030_TP01H	0.33	21.49	23.03		23.03	0.000036	0.14	2.43	3.03	0.05
valle	6.2500*	Max WS	TR030_TP02H	0.33	21.49	23.03		23.03	0.000036	0.14	2.44	3.03	0.05
valle	6.2500*	Max WS	TR200_TP02H	0.34	21.49	23.04		23.04	0.000035	0.14	2.47	3.03	0.05
valle	6.2500*	Max WS	TR200_TP03H	0.35	21.49	23.05		23.05	0.000038	0.14	2.50	3.03	0.05
valle	6.2500*	Max WS	TR030_TP03H	0.33	21.49	23.04		23.04	0.000035	0.13	2.45	3.03	0.05
valle	6.2500*	Max WS	TR030_TP07H	0.36	21.49	23.05		23.06	0.000038	0.14	2.51	3.03	0.05
valle	6.2500*	Max WS	TR200_TP14H	0.36	21.49	23.09		23.09	0.000035	0.14	2.61	3.03	0.05
valle	6.2500*	Max WS	TR030_TP14H	0.36	21.49	23.07		23.07	0.000037	0.14	2.56	3.03	0.05
valle	6.2500*	Max WS	TR200_TP07H	0.37	21.49	23.07		23.07	0.000038	0.14	2.57	3.03	0.05
valle	6	Max WS	TR030_TP36H	0.01	21.49	23.21		23.21	0.000000	0.00	2.90	2.70	0.00
valle	6	Max WS	TR030_TP24H	0.00	21.49	23.20		23.20	0.000000	0.00	2.86	2.70	0.00
valle	6	Max WS	TR030_TP18H	0.01	21.49	23.19		23.19	0.000000	0.00	2.85	2.70	0.00
valle	6	Max WS	TR200_TP36H	0.02	21.49	23.30		23.30	0.000000	0.01	3.13	2.70	0.00
valle	6	Max WS	TR200_TP18H	0.01	21.49	23.27		23.27	0.000000	0.00	3.06	2.70	0.00
valle	6	Max WS	TR200_TP01H	0.33	21.49	23.03		23.03	0.000037	0.14	2.42	2.70	0.05
valle	6	Max WS	TR030_TP01H	0.33	21.49	23.03		23.03	0.000038	0.14	2.40	2.70	0.05
valle	6	Max WS	TR030_TP02H	0.33	21.49	23.03		23.03	0.000037	0.14	2.41	2.70	0.05
valle	6	Max WS	TR200_TP02H	0.34	21.49	23.04		23.04	0.000037	0.14	2.44	2.70	0.05
valle	6	Max WS	TR200_TP03H	0.35	21.49	23.05		23.05	0.000040	0.14	2.46	2.70	0.05
valle	6	Max WS	TR030_TP03H	0.33	21.49	23.03		23.04	0.000037	0.14	2.42	2.70	0.05
valle	6	Max WS	TR030_TP07H	0.36	21.49	23.05		23.05	0.000040	0.14	2.47	2.70	0.05
valle	6	Max WS	TR200_TP14H	0.37	21.49	23.09		23.09	0.000039	0.14	2.56	2.70	0.05
valle	6	Max WS	TR030_TP14H	0.37	21.49	23.07		23.07	0.000040	0.15	2.51	2.70	0.05
valle	6	Max WS	TR200_TP07H	0.37	21.49	23.07		23.07	0.000041	0.15	2.52	2.70	0.05
valle	5.6667*	Max WS	TR030_TP36H	0.01	21.48	23.21		23.21	0.000000	0.00	3.08	2.88	0.00
valle	5.6667*	Max WS	TR030_TP24H	0.00	21.48	23.20		23.20	0.000000	0.00	3.04	2.88	0.00
valle	5.6667*	Max WS	TR030_TP18H	0.01	21.48	23.19		23.19	0.000000	0.00	3.03	2.88	0.00
valle	5.6667*	Max WS	TR200_TP36H	0.02	21.48	23.30		23.30	0.000000	0.01	3.33	2.88	0.00
valle	5.6667*	Max WS	TR200_TP18H	0.01	21.48	23.27		23.27	0.000000	0.00	3.25	2.88	0.00
valle	5.6667*	Max WS	TR200_TP01H	0.35	21.48	23.03		23.03	0.000034	0.13	2.56	2.88	0.05
valle	5.6667*	Max WS	TR030_TP01H	0.35	21.48	23.03		23.03	0.000034	0.14	2.55	2.88	0.05
valle	5.6667*	Max WS	TR030_TP02H	0.35	21.48	23.03		23.03	0.000034	0.13	2.56	2.88	0.05
valle	5.6667*	Max WS	TR200_TP02H	0.35	21.48	23.04		23.04	0.000034	0.14	2.59	2.88	0.05
valle	5.6667*	Max WS	TR200_TP03H	0.37	21.48	23.05		23.05	0.000036	0.14	2.61	2.88	0.05
valle	5.6667*	Max WS	TR030_TP03H	0.35	21.48	23.03		23.03	0.000034	0.13	2.57	2.88	0.05
valle	5.6667*	Max WS	TR030_TP07H	0.38	21.48	23.05		23.05	0.000037	0.14	2.62	2.88	0.05
valle	5.6667*	Max WS	TR200_TP14H	0.40	21.48	23.08		23.09	0.000039	0.15	2.72	2.88	0.05
valle	5.6667*	Max WS	TR030_TP14H	0.39	21.48	23.07		23.07	0.000038	0.15	2.67	2.88	0.05
valle	5.6667*	Max WS	TR200_TP07H	0.40	21.48	23.07		23.07	0.000039	0.15	2.67	2.88	0.05
valle	5.3333*	Max WS	TR030_TP36H	0.01	21.48	23.21		23.21	0.000000	0.00	3.27	3.07	0.00
valle	5.3333*	Max WS	TR030_TP24H	0.00	21.48	23.20		23.20	0.000000	0.00	3.22	3.07	0.00
valle	5.3333*	Max WS	TR030_TP18H	0.00	21.48	23.19		23.19	0.000000	0.00	3.21	3.07	0.00
valle	5.3333*	Max WS	TR200_TP36H	0.02	21.48	23.30		23.30	0.000000	0.01	3.53	3.07	0.00
valle	5.3333*	Max WS	TR200_TP18H	0.01	21.48	23.27		23.27	0.000000	0.00	3.44	3.07	0.00
valle	5.3333*	Max WS	TR200_TP01H	0.33	21.48	23.04		23.04	0.000025	0.12	2.73	3.07	0.04
valle	5.3333*	Max WS	TR030_TP01H	0.33	21.48	23.04		23.04	0.000025	0.12	2.73	3.07	0.04
valle	5.3333*	Max WS	TR030_TP02H	0.33	21.48	23.04		23.04	0.000025	0.12	2.73	3.07	0.04
valle	5.3333*	Max WS	TR200_TP02H	0.37	21.48	23.04		23.04	0.000033	0.14	2.74	3.07	0.05
valle	5.3333*	Max WS	TR200_TP03H	0.39	21.48	23.05		23.05	0.000035	0.14	2.76	3.07	0.05
valle	5.3333*	Max WS	TR030_TP03H	0.33	21.48	23.04		23.04	0.000025	0.12	2.73	3.07	0.04
valle	5.3333*	Max WS	TR030_TP07H	0.40	21.48	23.05		23.05	0.000036	0.14	2.77	3.07	0.05

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	5.3333*	Max WS	TR200_TP14H	0.43	21.48	23.08		23.09	0.000038	0.15	2.87	3.07	0.05
valle	5.3333*	Max WS	TR030_TP14H	0.41	21.48	23.07		23.07	0.000036	0.15	2.82	3.07	0.05
valle	5.3333*	Max WS	TR200_TP07H	0.42	21.48	23.07		23.07	0.000037	0.15	2.83	3.07	0.05
valle	5	Max WS	TR030_TP36H	0.01	21.47	23.21		23.21	0.000000	0.00	3.45	3.25	0.00
valle	5	Max WS	TR030_TP24H	0.00	21.47	23.20		23.20	0.000000	0.00	3.40	3.25	0.00
valle	5	Max WS	TR030_TP18H	0.00	21.47	23.19		23.19	0.000000	0.00	3.39	3.25	0.00
valle	5	Max WS	TR200_TP36H	0.02	21.47	23.30		23.30	0.000000	0.00	3.73	3.25	0.00
valle	5	Max WS	TR200_TP18H	0.01	21.47	23.27		23.27	0.000000	0.00	3.64	3.25	0.00
valle	5	Max WS	TR200_TP01H	-0.02	21.47	23.06		23.06	0.000000	-0.01	2.96	3.23	0.00
valle	5	Max WS	TR030_TP01H	-0.02	21.47	23.06		23.06	0.000000	-0.01	2.96	3.23	0.00
valle	5	Max WS	TR030_TP02H	-0.02	21.47	23.06		23.06	0.000000	-0.01	2.96	3.23	0.00
valle	5	Max WS	TR200_TP02H	-0.02	21.47	23.06		23.06	0.000000	-0.01	2.96	3.23	0.00
valle	5	Max WS	TR200_TP03H	-0.02	21.47	23.06		23.06	0.000000	-0.01	2.96	3.23	0.00
valle	5	Max WS	TR030_TP03H	-0.02	21.47	23.06		23.06	0.000000	-0.01	2.96	3.23	0.00
valle	5	Max WS	TR030_TP07H	-0.02	21.47	23.06		23.06	0.000000	-0.01	2.96	3.23	0.00
valle	5	Max WS	TR200_TP14H	0.43	21.47	23.08		23.08	0.000034	0.14	3.03	3.25	0.05
valle	5	Max WS	TR030_TP14H	0.41	21.47	23.07		23.07	0.000032	0.14	2.98	3.24	0.05
valle	5	Max WS	TR200_TP07H	0.42	21.47	23.07		23.07	0.000033	0.14	2.99	3.24	0.05
valle	4.6667*	Max WS	TR030_TP36H	0.00	21.45	23.21		23.21	0.000000	0.00	3.68	3.65	0.00
valle	4.6667*	Max WS	TR030_TP24H	0.00	21.45	23.20		23.20	0.000000	0.00	3.62	3.65	0.00
valle	4.6667*	Max WS	TR030_TP18H	0.00	21.45	23.19		23.19	0.000000	0.00	3.62	3.65	0.00
valle	4.6667*	Max WS	TR200_TP36H	0.01	21.45	23.30		23.30	0.000000	0.00	3.99	3.65	0.00
valle	4.6667*	Max WS	TR200_TP18H	0.01	21.45	23.27		23.27	0.000000	0.00	3.89	3.65	0.00
valle	4.6667*	Max WS	TR200_TP01H	-0.05	21.45	23.08		23.08	0.000000	-0.02	3.22	3.58	0.01
valle	4.6667*	Max WS	TR030_TP01H	-0.05	21.45	23.08		23.08	0.000000	-0.02	3.22	3.58	0.01
valle	4.6667*	Max WS	TR030_TP02H	-0.05	21.45	23.08		23.08	0.000000	-0.02	3.22	3.58	0.01
valle	4.6667*	Max WS	TR200_TP02H	-0.05	21.45	23.08		23.08	0.000000	-0.02	3.22	3.58	0.01
valle	4.6667*	Max WS	TR200_TP03H	-0.05	21.45	23.08		23.08	0.000000	-0.02	3.22	3.58	0.01
valle	4.6667*	Max WS	TR030_TP03H	-0.05	21.45	23.08		23.08	0.000000	-0.02	3.22	3.58	0.01
valle	4.6667*	Max WS	TR030_TP07H	-0.05	21.45	23.08		23.08	0.000000	-0.02	3.22	3.58	0.01
valle	4.6667*	Max WS	TR200_TP14H	-0.05	21.45	23.08		23.08	0.000000	-0.02	3.22	3.58	0.01
valle	4.6667*	Max WS	TR030_TP14H	-0.05	21.45	23.08		23.08	0.000000	-0.02	3.22	3.58	0.01
valle	4.6667*	Max WS	TR200_TP07H	0.48	21.45	23.07		23.07	0.000039	0.15	3.16	3.57	0.05
valle	4.3333*	Max WS	TR030_TP36H	0.00	21.43	23.21		23.21	0.000000	0.00	3.89	4.00	0.00
valle	4.3333*	Max WS	TR030_TP24H	0.00	21.43	23.20		23.20	0.000000	0.00	3.83	3.96	0.00
valle	4.3333*	Max WS	TR030_TP18H	0.00	21.43	23.19		23.19	0.000000	0.00	3.82	3.95	0.00
valle	4.3333*	Max WS	TR200_TP36H	0.00	21.43	23.30		23.30	0.000000	0.00	4.23	4.06	0.00
valle	4.3333*	Max WS	TR200_TP18H	0.00	21.43	23.27		23.27	0.000000	0.00	4.12	4.05	0.00
valle	4.3333*	Max WS	TR200_TP01H	0.25	21.43	23.10		23.10	0.000008	0.07	3.47	3.72	0.02
valle	4.3333*	Max WS	TR030_TP01H	0.25	21.43	23.10		23.10	0.000008	0.07	3.47	3.72	0.02
valle	4.3333*	Max WS	TR030_TP02H	0.25	21.43	23.10		23.10	0.000008	0.07	3.47	3.72	0.02
valle	4.3333*	Max WS	TR200_TP02H	0.25	21.43	23.10		23.10	0.000008	0.07	3.47	3.72	0.02
valle	4.3333*	Max WS	TR200_TP03H	0.25	21.43	23.10		23.10	0.000008	0.07	3.47	3.72	0.02
valle	4.3333*	Max WS	TR030_TP03H	0.25	21.43	23.10		23.10	0.000008	0.07	3.47	3.72	0.02
valle	4.3333*	Max WS	TR030_TP07H	0.25	21.43	23.10		23.10	0.000008	0.07	3.47	3.72	0.02
valle	4.3333*	Max WS	TR200_TP14H	0.25	21.43	23.10		23.10	0.000008	0.07	3.47	3.72	0.02
valle	4.3333*	Max WS	TR030_TP14H	0.25	21.43	23.10		23.10	0.000008	0.07	3.47	3.72	0.02
valle	4.3333*	Max WS	TR200_TP07H	0.49	21.43	23.07		23.07	0.000034	0.15	3.34	3.63	0.05
valle	4	Max WS	TR030_TP36H	0.00	21.41	23.21		23.21	0.000000	0.00	2.05	3.85	0.00
valle	4	Max WS	TR030_TP24H	0.00	21.41	23.20		23.20	0.000000	0.00	1.99	3.82	0.00
valle	4	Max WS	TR030_TP18H	0.00	21.41	23.19		23.19	0.000000	0.00	1.98	3.82	0.00
valle	4	Max WS	TR200_TP36H	0.00	21.41	23.30		23.30	0.000000	0.00	2.39	4.11	0.00
valle	4	Max WS	TR200_TP18H	0.00	21.41	23.27		23.27	0.000000	0.00	2.28	4.02	0.00
valle	4	Max WS	TR200_TP01H	0.59	21.41	23.10		23.11	0.000559	0.36	1.64	3.67	0.17
valle	4	Max WS	TR030_TP01H	0.59	21.41	23.10		23.11	0.000559	0.36	1.64	3.67	0.17
valle	4	Max WS	TR030_TP02H	0.59	21.41	23.10		23.11	0.000559	0.36	1.64	3.67	0.17
valle	4	Max WS	TR200_TP02H	0.59	21.41	23.10		23.11	0.000559	0.36	1.64	3.67	0.17
valle	4	Max WS	TR200_TP03H	0.59	21.41	23.10		23.11	0.000559	0.36	1.64	3.67	0.17
valle	4	Max WS	TR030_TP03H	0.53	21.41	23.11		23.11	0.000449	0.32	1.65	3.67	0.15
valle	4	Max WS	TR030_TP07H	0.59	21.41	23.10		23.11	0.000559	0.36	1.64	3.67	0.17
valle	4	Max WS	TR200_TP14H	0.59	21.41	23.10		23.11	0.000559	0.36	1.64	3.67	0.17
valle	4	Max WS	TR030_TP14H	0.59	21.41	23.10		23.11	0.000559	0.36	1.64	3.67	0.17
valle	4	Max WS	TR200_TP07H	0.48	21.41	23.06		23.06	0.000531	0.33	1.47	3.59	0.16
valle	3.5			Culvert									
valle	3	Max WS	TR030_TP36H	0.00	20.84	23.21		23.21	0.000000	0.00	2.95	6.15	0.00
valle	3	Max WS	TR030_TP24H	0.00	20.84	23.20		23.20	0.000000	0.00	2.85	6.09	0.00
valle	3	Max WS	TR030_TP18H	0.00	20.84	23.19		23.19	0.000000	0.00	2.84	6.08	0.00
valle	3	Max WS	TR200_TP36H	0.00	20.84	23.30		23.30	0.000000	0.00	3.49	6.46	0.00
valle	3	Max WS	TR200_TP18H	0.00	20.84	23.27		23.27	0.000000	0.00	3.31	6.36	0.00
valle	3	Max WS	TR200_TP01H	0.59	20.84	21.61		21.66	0.001142	0.95	0.62	2.81	0.34
valle	3	Max WS	TR030_TP01H	0.59	20.84	21.61		21.66	0.001142	0.95	0.62	2.81	0.34
valle	3	Max WS	TR030_TP02H	0.59	20.84	21.61		21.66	0.001142	0.95	0.62	2.81	0.34
valle	3	Max WS	TR200_TP02H	0.59	20.84	21.61		21.66	0.001142	0.95	0.62	2.81	0.34
valle	3	Max WS	TR200_TP03H	0.59	20.84	21.61		21.66	0.001142	0.95	0.62	2.81	0.34
valle	3	Max WS	TR030_TP03H	0.60	20.84	21.62		21.67	0.001171	0.97	0.62	2.82	0.35
valle	3	Max WS	TR030_TP07H	0.59	20.84	21.61		21.66	0.001142	0.95	0.62	2.81	0.34
valle	3	Max WS	TR200_TP14H	0.59	20.84	21.61		21.66	0.001142	0.95	0.62	2.81	0.34
valle	3	Max WS	TR030_TP14H	0.59	20.84	21.61		21.66	0.001142	0.95	0.62	2.81	0.34
valle	3	Max WS	TR200_TP07H	0.42	20.84	21.59		21.61	0.000661	0.71	0.60	2.77	0.26
valle	2.99			Lat Struct									
valle	2.98			Lat Struct									
valle	2.9000*	Max WS	TR030_TP36H	0.00	20.84	23.21		23.21	0.000000	0.00	8.41	6.30	0.00
valle	2.9000*	Max WS	TR030_TP24H	0.00	20.84	23.20		23.20	0.000000	0.00	8.31	6.24	0.00
valle	2.9000*	Max WS	TR030_TP18H	0.00	20.84	23.19		23.19	0.000000	0.00	8.30	6.23	0.00
valle	2.9000*	Max WS	TR200_TP36H	0.00	20.84	23.30		23.30	0.000000	0.00	8.96	6.67	0.00
valle	2.9000*	Max WS	TR200_TP18H	0.00	20.84	23.27		23.27	0.000000	0.00	8.78	6.54	0.00
valle	2.9000*	Max WS	TR200_TP01H	0.59	20.84	21.63		21.64	0.000368	0.36	1.64	2.80	0.15
valle	2.9000*	Max WS	TR030_TP01H	0.59	20.84	21.63		21.64	0.000368	0.36	1.64	2.80	0.15
valle	2.9000*	Max WS	TR030_TP02H	0.59	20.84	21.63		21.64	0.000368	0.36	1.64	2.80	0.15

HEC-RAS Profile: Max WS (Continued)

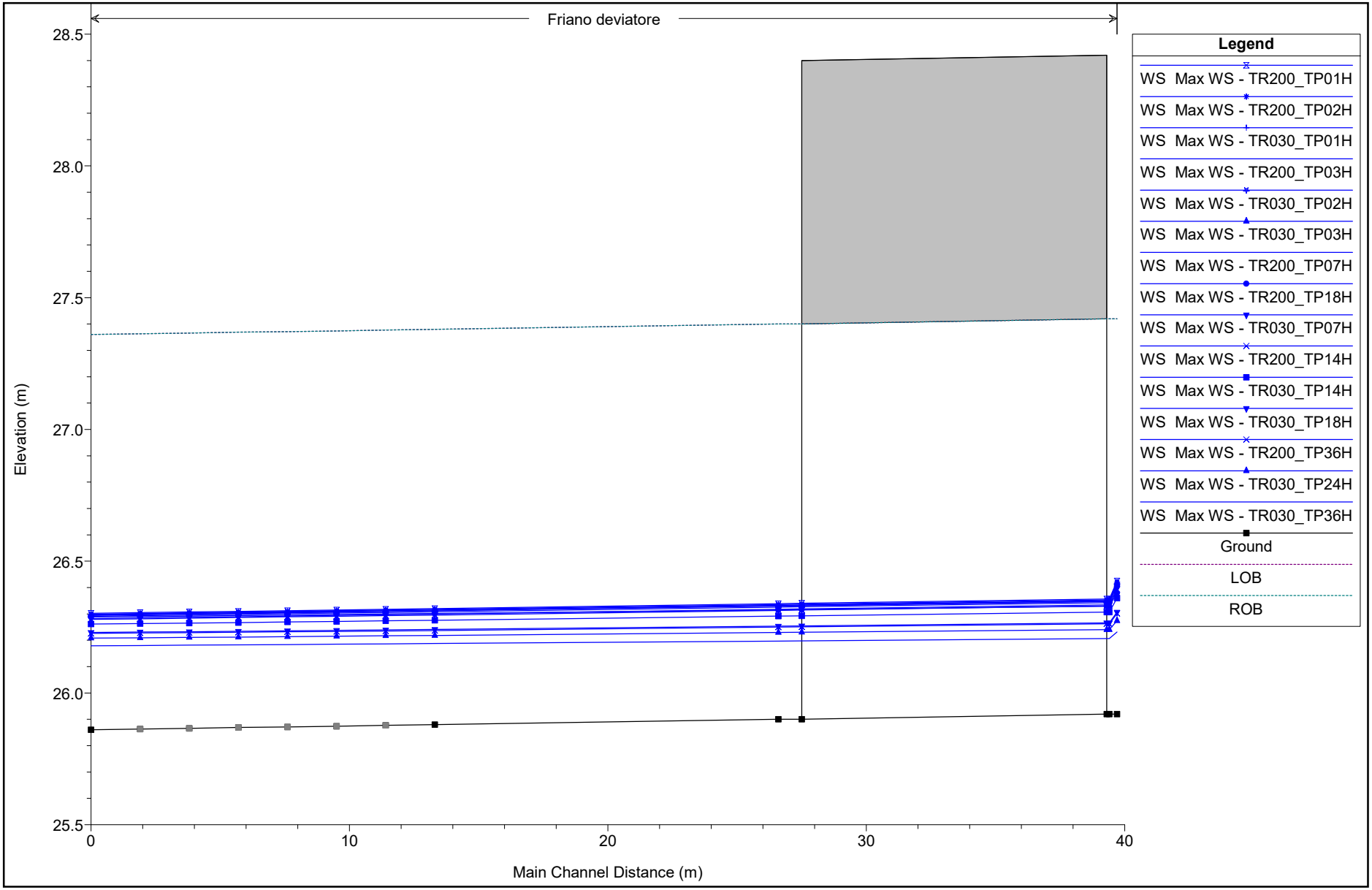
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	2.9000*	Max WS	TR200_TP02H	0.59	20.84	21.63		21.64	0.000368	0.36	1.64	2.80	0.15
valle	2.9000*	Max WS	TR200_TP03H	0.59	20.84	21.63		21.64	0.000368	0.36	1.64	2.80	0.15
valle	2.9000*	Max WS	TR030_TP03H	0.59	20.84	21.63		21.64	0.000368	0.36	1.64	2.80	0.15
valle	2.9000*	Max WS	TR030_TP07H	0.59	20.84	21.63		21.64	0.000368	0.36	1.64	2.80	0.15
valle	2.9000*	Max WS	TR200_TP14H	0.59	20.84	21.63		21.64	0.000368	0.36	1.64	2.80	0.15
valle	2.9000*	Max WS	TR030_TP14H	0.59	20.84	21.63		21.64	0.000368	0.36	1.64	2.80	0.15
valle	2.9000*	Max WS	TR200_TP07H	0.43	20.84	21.60		21.60	0.000226	0.28	1.55	2.74	0.12
valle	2.8000*	Max WS	TR030_TP36H	0.00	20.83	23.21		23.21	0.000000	0.00	8.39	6.44	0.00
valle	2.8000*	Max WS	TR030_TP24H	0.00	20.83	23.20		23.20	0.000000	0.00	8.28	6.37	0.00
valle	2.8000*	Max WS	TR030_TP18H	0.00	20.83	23.19		23.19	0.000000	0.00	8.27	6.36	0.00
valle	2.8000*	Max WS	TR200_TP36H	0.00	20.83	23.30		23.30	0.000000	0.00	8.95	6.83	0.00
valle	2.8000*	Max WS	TR200_TP18H	0.00	20.83	23.27		23.27	0.000000	0.00	8.77	6.71	0.00
valle	2.8000*	Max WS	TR200_TP01H	0.61	20.83	21.63		21.64	0.000445	0.39	1.57	2.76	0.17
valle	2.8000*	Max WS	TR030_TP01H	0.61	20.83	21.63		21.64	0.000445	0.39	1.57	2.76	0.17
valle	2.8000*	Max WS	TR030_TP02H	0.61	20.83	21.63		21.64	0.000445	0.39	1.57	2.76	0.17
valle	2.8000*	Max WS	TR200_TP02H	0.61	20.83	21.63		21.64	0.000445	0.39	1.57	2.76	0.17
valle	2.8000*	Max WS	TR200_TP03H	0.61	20.83	21.63		21.64	0.000445	0.39	1.57	2.76	0.17
valle	2.8000*	Max WS	TR030_TP03H	0.61	20.83	21.63		21.64	0.000445	0.39	1.57	2.76	0.17
valle	2.8000*	Max WS	TR030_TP07H	0.61	20.83	21.63		21.64	0.000445	0.39	1.57	2.76	0.17
valle	2.8000*	Max WS	TR200_TP14H	0.61	20.83	21.63		21.64	0.000445	0.39	1.57	2.76	0.17
valle	2.8000*	Max WS	TR030_TP14H	0.61	20.83	21.63		21.64	0.000445	0.39	1.57	2.76	0.17
valle	2.8000*	Max WS	TR200_TP07H	0.45	20.83	21.60		21.60	0.000281	0.30	1.48	2.70	0.13
valle	2.7000*	Max WS	TR030_TP36H	0.00	20.83	23.21		23.21	0.000000	0.00	8.35	6.53	0.00
valle	2.7000*	Max WS	TR030_TP24H	0.00	20.83	23.20		23.20	0.000000	0.00	8.25	6.47	0.00
valle	2.7000*	Max WS	TR030_TP18H	0.00	20.83	23.19		23.19	0.000000	0.00	8.23	6.46	0.00
valle	2.7000*	Max WS	TR200_TP36H	0.00	20.83	23.30		23.30	0.000000	0.00	8.92	6.88	0.00
valle	2.7000*	Max WS	TR200_TP18H	0.00	20.83	23.27		23.27	0.000000	0.00	8.74	6.77	0.00
valle	2.7000*	Max WS	TR200_TP01H	0.63	20.83	21.63		21.64	0.000541	0.42	1.49	2.73	0.18
valle	2.7000*	Max WS	TR030_TP01H	0.63	20.83	21.63		21.64	0.000541	0.42	1.49	2.73	0.18
valle	2.7000*	Max WS	TR030_TP02H	0.63	20.83	21.63		21.64	0.000541	0.42	1.49	2.73	0.18
valle	2.7000*	Max WS	TR200_TP02H	0.63	20.83	21.63		21.64	0.000541	0.42	1.49	2.73	0.18
valle	2.7000*	Max WS	TR200_TP03H	0.63	20.83	21.63		21.64	0.000541	0.42	1.49	2.73	0.18
valle	2.7000*	Max WS	TR030_TP03H	0.63	20.83	21.63		21.64	0.000541	0.42	1.49	2.73	0.18
valle	2.7000*	Max WS	TR030_TP07H	0.63	20.83	21.63		21.64	0.000541	0.42	1.49	2.73	0.18
valle	2.7000*	Max WS	TR200_TP14H	0.63	20.83	21.63		21.64	0.000541	0.42	1.49	2.73	0.18
valle	2.7000*	Max WS	TR030_TP14H	0.63	20.83	21.63		21.64	0.000541	0.42	1.49	2.73	0.18
valle	2.7000*	Max WS	TR200_TP07H	0.47	20.83	21.60		21.60	0.000353	0.33	1.41	2.67	0.15
valle	2.6000*	Max WS	TR030_TP36H	0.00	20.82	23.21		23.21	0.000000	0.00	8.30	6.54	0.00
valle	2.6000*	Max WS	TR030_TP24H	0.00	20.82	23.20		23.20	0.000000	0.00	8.20	6.48	0.00
valle	2.6000*	Max WS	TR030_TP18H	0.00	20.82	23.19		23.19	0.000000	0.00	8.19	6.47	0.00
valle	2.6000*	Max WS	TR200_TP36H	0.00	20.82	23.30		23.30	0.000000	0.00	8.87	6.87	0.00
valle	2.6000*	Max WS	TR200_TP18H	0.00	20.82	23.27		23.27	0.000000	0.00	8.69	6.77	0.00
valle	2.6000*	Max WS	TR200_TP01H	0.64	20.82	21.63		21.64	0.000660	0.45	1.41	2.70	0.20
valle	2.6000*	Max WS	TR030_TP01H	0.64	20.82	21.63		21.64	0.000660	0.45	1.41	2.70	0.20
valle	2.6000*	Max WS	TR030_TP02H	0.64	20.82	21.63		21.64	0.000660	0.45	1.41	2.70	0.20
valle	2.6000*	Max WS	TR200_TP02H	0.64	20.82	21.63		21.64	0.000660	0.45	1.41	2.70	0.20
valle	2.6000*	Max WS	TR200_TP03H	0.64	20.82	21.63		21.64	0.000660	0.45	1.41	2.70	0.20
valle	2.6000*	Max WS	TR030_TP03H	0.64	20.82	21.63		21.64	0.000660	0.45	1.41	2.70	0.20
valle	2.6000*	Max WS	TR030_TP07H	0.64	20.82	21.63		21.64	0.000660	0.45	1.41	2.70	0.20
valle	2.6000*	Max WS	TR200_TP14H	0.64	20.82	21.63		21.64	0.000660	0.45	1.41	2.70	0.20
valle	2.6000*	Max WS	TR030_TP14H	0.64	20.82	21.63		21.64	0.000660	0.45	1.41	2.70	0.20
valle	2.6000*	Max WS	TR200_TP07H	0.49	20.82	21.60		21.60	0.000446	0.36	1.33	2.64	0.16
valle	2.5000	Max WS	TR030_TP36H	0.00	20.82	23.21		23.21	0.000000	0.00	8.23	6.48	0.00
valle	2.5000	Max WS	TR030_TP24H	0.00	20.82	23.20		23.20	0.000000	0.00	8.13	6.42	0.00
valle	2.5000	Max WS	TR030_TP18H	0.00	20.82	23.19		23.19	0.000000	0.00	8.12	6.42	0.00
valle	2.5000	Max WS	TR200_TP36H	0.00	20.82	23.30		23.30	0.000000	0.00	8.79	6.78	0.00
valle	2.5000	Max WS	TR200_TP18H	0.00	20.82	23.27		23.27	0.000000	0.00	8.61	6.70	0.00
valle	2.5000	Max WS	TR200_TP01H	0.65	20.82	21.62		21.64	0.000710	0.49	1.34	2.67	0.22
valle	2.5000	Max WS	TR030_TP01H	0.65	20.82	21.62		21.64	0.000710	0.49	1.34	2.67	0.22
valle	2.5000	Max WS	TR030_TP02H	0.65	20.82	21.62		21.64	0.000710	0.49	1.34	2.67	0.22
valle	2.5000	Max WS	TR200_TP02H	0.65	20.82	21.62		21.64	0.000710	0.49	1.34	2.67	0.22
valle	2.5000	Max WS	TR200_TP03H	0.65	20.82	21.62		21.64	0.000710	0.49	1.34	2.67	0.22
valle	2.5000	Max WS	TR030_TP03H	0.65	20.82	21.62		21.64	0.000710	0.49	1.34	2.67	0.22
valle	2.5000	Max WS	TR030_TP07H	0.65	20.82	21.62		21.64	0.000710	0.49	1.34	2.67	0.22
valle	2.5000	Max WS	TR200_TP14H	0.65	20.82	21.62		21.64	0.000710	0.49	1.34	2.67	0.22
valle	2.5000	Max WS	TR030_TP14H	0.65	20.82	21.62		21.64	0.000710	0.49	1.34	2.67	0.22
valle	2.5000	Max WS	TR200_TP07H	0.50	20.82	21.60		21.60	0.000499	0.40	1.26	2.62	0.18
valle	2	Max WS	TR030_TP36H	0.00	20.80	23.21		23.21	0.000000	0.00	7.50	5.38	0.00
valle	2	Max WS	TR030_TP24H	0.00	20.80	23.20		23.20	0.000000	0.00	7.42	5.36	0.00
valle	2	Max WS	TR030_TP18H	0.00	20.80	23.19		23.19	0.000000	0.00	7.41	5.36	0.00
valle	2	Max WS	TR200_TP36H	0.00	20.80	23.30		23.30	0.000000	0.00	7.96	5.50	0.00
valle	2	Max WS	TR200_TP18H	0.00	20.80	23.27		23.27	0.000000	0.00	7.82	5.43	0.00
valle	2	Max WS	TR200_TP01H	0.69	20.80	21.59		21.62	0.001970	0.68	1.01	2.70	0.35
valle	2	Max WS	TR030_TP01H	0.69	20.80	21.59		21.62	0.001970	0.68	1.01	2.70	0.35
valle	2	Max WS	TR030_TP02H	0.69	20.80	21.59		21.62	0.001970	0.68	1.01	2.70	0.35
valle	2	Max WS	TR200_TP02H	0.69	20.80	21.59		21.62	0.001970	0.68	1.01	2.70	0.35
valle	2	Max WS	TR200_TP03H	0.69	20.80	21.59		21.62	0.001970	0.68	1.01	2.70	0.35
valle	2	Max WS	TR030_TP03H	0.69	20.80	21.59		21.62	0.001970	0.68	1.01	2.70	0.35
valle	2	Max WS	TR030_TP07H	0.69	20.80	21.59		21.62	0.001970	0.68	1.01	2.70	0.35
valle	2	Max WS	TR200_TP14H	0.69	20.80	21.59		21.62	0.001970	0.68	1.01	2.70	0.35
valle	2	Max WS	TR030_TP14H	0.69	20.80	21.59		21.62	0.001970	0.68	1.01	2.70	0.35
valle	2	Max WS	TR200_TP07H	0.59	20.80	21.57		21.59	0.001697	0.61	0.96	2.68	0.33
valle	1.7500*	Max WS	TR030_TP36H	0.00	20.75	23.21		23.21	0.000000	0.00	7.42	5.52	0.00
valle	1.7500*	Max WS	TR030_TP24H	0.00	20.75	23.20		23.20	0.000000	0.00	7.33	5.50	0.00
valle	1.7500*	Max WS	TR030_TP18H	0.00	20.75	23.19		23.19	0.000000	0.00	7.32	5.50	0.00
valle	1.7500*	Max WS	TR200_TP36H	0.00	20.75	23.30		23.30	0.000000	0.00	7.89	5.73	0.00
valle	1.7500*	Max WS	TR200_TP18H	0.00	20.75	23.27		23.27	0.000000	0.00	7.74	5.66	0.00
valle	1.7500*	Max WS	TR200_TP01H	0.70	20.75	21.53		21.57	0.002929	0.79	0.88	2.30	0.41
valle	1.7500*	Max WS	TR030_TP01H	0.70	20.75	21.53		21.57	0.002929	0.79	0.88	2.30	0.41
valle	1.7500*	Max WS	TR030_TP02H	0.70	20.75	21.53		21.57	0.002929	0.79	0.88	2.30	0.41
valle	1.7500*	Max WS	TR200_TP02H	0.70	20.75	21.53		21.57	0.002929	0.79	0.88	2.30	0.41
valle	1.7500*	Max WS	TR200_TP03H	0.70	20.75	21.53		21.57	0.002929	0.79	0.88	2.30	0.41

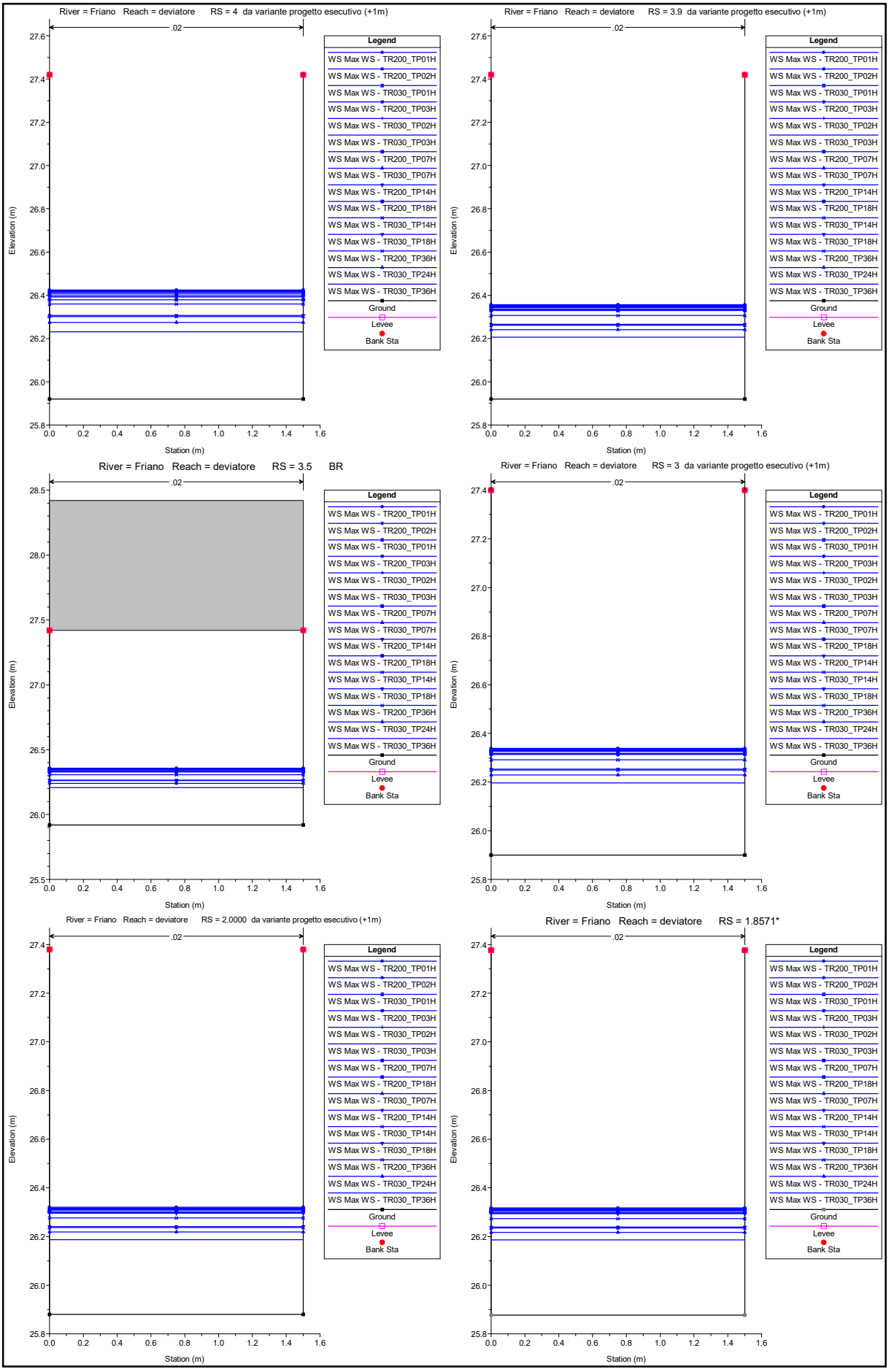
HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	1.7500*	Max WS	TR030_TP03H	0.70	20.75	21.53		21.57	0.002929	0.79	0.88	2.30	0.41
valle	1.7500*	Max WS	TR030_TP07H	0.70	20.75	21.53		21.57	0.002929	0.79	0.88	2.30	0.41
valle	1.7500*	Max WS	TR200_TP14H	0.70	20.75	21.53		21.57	0.002929	0.79	0.88	2.30	0.41
valle	1.7500*	Max WS	TR030_TP14H	0.70	20.75	21.53		21.57	0.002929	0.79	0.88	2.30	0.41
valle	1.7500*	Max WS	TR200_TP07H	0.65	20.75	21.52		21.55	0.002743	0.76	0.86	2.27	0.39
valle	1.5000*	Max WS	TR030_TP36H	0.00	20.70	23.21		23.21	0.000000	0.00	7.42	5.66	0.00
valle	1.5000*	Max WS	TR030_TP24H	0.00	20.70	23.20		23.20	0.000000	0.00	7.33	5.60	0.00
valle	1.5000*	Max WS	TR030_TP18H	0.00	20.70	23.19		23.19	0.000000	0.00	7.32	5.59	0.00
valle	1.5000*	Max WS	TR200_TP36H	0.00	20.70	23.30		23.30	0.000000	0.00	7.91	5.92	0.00
valle	1.5000*	Max WS	TR200_TP18H	0.00	20.70	23.27		23.27	0.000000	0.00	7.76	5.83	0.00
valle	1.5000*	Max WS	TR200_TP01H	0.70	20.70	21.49		21.51	0.001798	0.70	1.00	1.84	0.30
valle	1.5000*	Max WS	TR030_TP01H	0.70	20.70	21.49		21.51	0.001798	0.70	1.00	1.84	0.30
valle	1.5000*	Max WS	TR030_TP02H	0.70	20.70	21.49		21.51	0.001798	0.70	1.00	1.84	0.30
valle	1.5000*	Max WS	TR200_TP02H	0.70	20.70	21.49		21.51	0.001798	0.70	1.00	1.84	0.30
valle	1.5000*	Max WS	TR200_TP03H	0.70	20.70	21.49		21.51	0.001798	0.70	1.00	1.84	0.30
valle	1.5000*	Max WS	TR030_TP03H	0.70	20.70	21.49		21.51	0.001798	0.70	1.00	1.84	0.30
valle	1.5000*	Max WS	TR030_TP07H	0.70	20.70	21.49		21.51	0.001798	0.70	1.00	1.84	0.30
valle	1.5000*	Max WS	TR200_TP14H	0.70	20.70	21.49		21.51	0.001798	0.70	1.00	1.84	0.30
valle	1.5000*	Max WS	TR030_TP14H	0.70	20.70	21.49		21.51	0.001798	0.70	1.00	1.84	0.30
valle	1.5000*	Max WS	TR200_TP07H	0.68	20.70	21.49		21.51	0.001737	0.69	0.99	1.83	0.30
valle	1.2500*	Max WS	TR030_TP36H	0.00	20.64	23.21		23.21	0.000000	0.00	7.55	5.56	0.00
valle	1.2500*	Max WS	TR030_TP24H	0.00	20.64	23.20		23.20	0.000000	0.00	7.46	5.49	0.00
valle	1.2500*	Max WS	TR030_TP18H	0.00	20.64	23.19		23.19	0.000000	0.00	7.45	5.48	0.00
valle	1.2500*	Max WS	TR200_TP36H	0.00	20.64	23.30		23.30	0.000000	0.00	8.04	6.06	0.00
valle	1.2500*	Max WS	TR200_TP18H	0.00	20.64	23.27		23.27	0.000000	0.00	7.88	5.89	0.00
valle	1.2500*	Max WS	TR200_TP01H	0.70	20.64	21.47		21.48	0.000879	0.54	1.28	1.84	0.21
valle	1.2500*	Max WS	TR030_TP01H	0.70	20.64	21.47		21.48	0.000879	0.54	1.28	1.84	0.21
valle	1.2500*	Max WS	TR030_TP02H	0.70	20.64	21.47		21.48	0.000879	0.54	1.28	1.84	0.21
valle	1.2500*	Max WS	TR200_TP02H	0.70	20.64	21.47		21.48	0.000879	0.54	1.28	1.84	0.21
valle	1.2500*	Max WS	TR200_TP03H	0.70	20.64	21.47		21.48	0.000879	0.54	1.28	1.84	0.21
valle	1.2500*	Max WS	TR030_TP03H	0.70	20.64	21.47		21.48	0.000880	0.55	1.28	1.84	0.21
valle	1.2500*	Max WS	TR030_TP07H	0.70	20.64	21.47		21.48	0.000879	0.54	1.28	1.84	0.21
valle	1.2500*	Max WS	TR200_TP14H	0.70	20.64	21.47		21.48	0.000879	0.54	1.28	1.84	0.21
valle	1.2500*	Max WS	TR030_TP14H	0.70	20.64	21.47		21.48	0.000879	0.54	1.28	1.84	0.21
valle	1.2500*	Max WS	TR200_TP07H	0.69	20.64	21.47		21.48	0.000863	0.54	1.28	1.84	0.21
valle	1	Max WS	TR030_TP36H	0.00	20.59	23.21	20.60	23.21	0.000000	0.00	7.80	5.52	0.00
valle	1	Max WS	TR030_TP24H	0.00	20.59	23.20	20.60	23.20	0.000000	0.00	7.71	5.43	0.00
valle	1	Max WS	TR030_TP18H	0.00	20.59	23.19	20.60	23.19	0.000000	0.00	7.70	5.42	0.00
valle	1	Max WS	TR200_TP36H	0.00	20.59	23.30	20.60	23.30	0.000000	0.00	8.29	5.89	0.00
valle	1	Max WS	TR200_TP18H	0.00	20.59	23.27	20.60	23.27	0.000000	0.00	8.13	5.86	0.00
valle	1	Max WS	TR200_TP01H	0.70	20.59	21.46	20.85	21.47	0.000456	0.43	1.64	2.00	0.15
valle	1	Max WS	TR030_TP01H	0.70	20.59	21.46	20.85	21.47	0.000457	0.43	1.64	2.00	0.15
valle	1	Max WS	TR030_TP02H	0.70	20.59	21.46	20.85	21.47	0.000456	0.43	1.64	2.00	0.15
valle	1	Max WS	TR200_TP02H	0.70	20.59	21.46	20.85	21.47	0.000456	0.43	1.64	2.00	0.15
valle	1	Max WS	TR200_TP03H	0.70	20.59	21.46	20.85	21.47	0.000456	0.43	1.64	2.00	0.15
valle	1	Max WS	TR030_TP03H	0.70	20.59	21.46	20.85	21.47	0.000458	0.43	1.64	2.00	0.15
valle	1	Max WS	TR030_TP07H	0.70	20.59	21.46	20.85	21.47	0.000456	0.43	1.64	2.00	0.15
valle	1	Max WS	TR200_TP14H	0.70	20.59	21.46	20.85	21.47	0.000456	0.43	1.64	2.00	0.15
valle	1	Max WS	TR030_TP14H	0.70	20.59	21.46	20.85	21.47	0.000456	0.43	1.64	2.00	0.15
valle	1	Max WS	TR200_TP07H	0.70	20.59	21.46	20.84	21.47	0.000452	0.42	1.64	2.00	0.15
valle	0.95			Inl Struct									
valle	0.9	Max WS	TR030_TP36H	0.70	20.59	21.45		21.46	0.000462	0.43	1.64	2.00	0.15
valle	0.9	Max WS	TR030_TP24H	1.40	20.59	21.97		21.98	0.000482	0.50	2.77	2.66	0.16
valle	0.9	Max WS	TR030_TP18H	1.39	20.59	21.97		21.98	0.000481	0.50	2.76	2.65	0.16
valle	0.9	Max WS	TR200_TP36H	0.70	20.59	21.45		21.46	0.000462	0.43	1.64	2.00	0.15
valle	0.9	Max WS	TR200_TP18H	0.70	20.59	21.45		21.46	0.000462	0.43	1.64	2.00	0.15
valle	0.9	Max WS	TR200_TP01H	0.70	20.59	21.45		21.46	0.000462	0.43	1.64	2.00	0.15
valle	0.9	Max WS	TR030_TP01H	0.70	20.59	21.45		21.46	0.000463	0.43	1.64	2.00	0.15
valle	0.9	Max WS	TR030_TP02H	0.70	20.59	21.45		21.46	0.000462	0.43	1.64	2.00	0.15
valle	0.9	Max WS	TR200_TP02H	0.70	20.59	21.45		21.46	0.000462	0.43	1.64	2.00	0.15
valle	0.9	Max WS	TR200_TP03H	0.70	20.59	21.45		21.46	0.000462	0.43	1.64	2.00	0.15
valle	0.9	Max WS	TR030_TP03H	0.70	20.59	21.45		21.46	0.000464	0.43	1.64	2.00	0.15
valle	0.9	Max WS	TR030_TP07H	0.70	20.59	21.45		21.46	0.000462	0.43	1.64	2.00	0.15
valle	0.9	Max WS	TR200_TP14H	0.70	20.59	21.45		21.46	0.000462	0.43	1.64	2.00	0.15
valle	0.9	Max WS	TR030_TP14H	0.70	20.59	21.45		21.46	0.000462	0.43	1.64	2.00	0.15
valle	0.9	Max WS	TR200_TP07H	0.70	20.59	21.45		21.46	0.000458	0.43	1.63	2.00	0.15
valle	0.85000*	Max WS	TR030_TP36H	0.70	20.59	21.44		21.45	0.000505	0.44	1.59	2.08	0.16
valle	0.85000*	Max WS	TR030_TP24H	1.39	20.59	21.96		21.97	0.000478	0.51	2.74	2.63	0.16
valle	0.85000*	Max WS	TR030_TP18H	1.38	20.59	21.96		21.97	0.000478	0.50	2.74	2.63	0.16
valle	0.85000*	Max WS	TR200_TP36H	0.70	20.59	21.44		21.45	0.000505	0.44	1.59	2.08	0.16
valle	0.85000*	Max WS	TR200_TP18H	0.70	20.59	21.44		21.45	0.000505	0.44	1.59	2.08	0.16
valle	0.85000*	Max WS	TR200_TP01H	0.70	20.59	21.44		21.45	0.000505	0.44	1.59	2.08	0.16
valle	0.85000*	Max WS	TR030_TP01H	0.70	20.59	21.44		21.45	0.000507	0.44	1.59	2.08	0.16
valle	0.85000*	Max WS	TR030_TP02H	0.70	20.59	21.44		21.45	0.000505	0.44	1.59	2.08	0.16
valle	0.85000*	Max WS	TR200_TP02H	0.70	20.59	21.44		21.45	0.000505	0.44	1.59	2.08	0.16
valle	0.85000*	Max WS	TR200_TP03H	0.70	20.59	21.44		21.45	0.000505	0.44	1.59	2.08	0.16
valle	0.85000*	Max WS	TR030_TP03H	0.70	20.59	21.44		21.45	0.000509	0.44	1.59	2.08	0.16
valle	0.85000*	Max WS	TR030_TP07H	0.70	20.59	21.44		21.45	0.000505	0.44	1.59	2.08	0.16
valle	0.85000*	Max WS	TR200_TP14H	0.70	20.59	21.44		21.45	0.000505	0.44	1.59	2.08	0.16
valle	0.85000*	Max WS	TR030_TP14H	0.70	20.59	21.44		21.45	0.000505	0.44	1.59	2.08	0.16
valle	0.85000*	Max WS	TR200_TP07H	0.70	20.59	21.44		21.45	0.000504	0.44	1.58	2.08	0.16
valle	0.8	Max WS	TR030_TP36H	0.70	20.59	21.43	20.85	21.44	0.000500	0.44	1.59	2.00	0.16
valle	0.8	Max WS	TR030_TP24H	1.39	20.59	21.95	20.98	21.96	0.000500	0.51	2.71	2.61	0.16
valle	0.8	Max WS	TR030_TP18H	1.38	20.59	21.95	20.98	21.96	0.000500	0.51	2.71	2.60	0.16
valle	0.8	Max WS	TR200_TP36H	0.70	20.59	21.43	20.85	21.44	0.000500	0.44	1.59	2.00	0.16
valle	0.8	Max WS	TR200_TP18H	0.70	20.59	21.43	20.85	21.44	0.000500	0.44	1.59	2.00	0.16
valle	0.8	Max WS	TR200_TP01H	0.70	20.59	21.43	20.84	21.44	0.000500	0.44	1.59	2.00	0.16
valle	0.8	Max WS	TR030_TP01H	0.70	20.59	21.43	20.85	21.44	0.000500	0.44	1.59	2.00	0.16
valle	0.8	Max WS	TR030_TP02H	0.70	20.59	21.43	20.84	21.44	0.000500	0.44	1.59	2.00	0.16
valle	0.8	Max WS	TR200_TP02H	0.70	20.59	21.43	20.84	21.44	0.000500	0.44	1.59	2.00	0.16
valle	0.8	Max WS	TR200_TP03H	0.70	20.59	21.43	20.84	21.44	0.000500	0.44	1.59	2.00	0.16

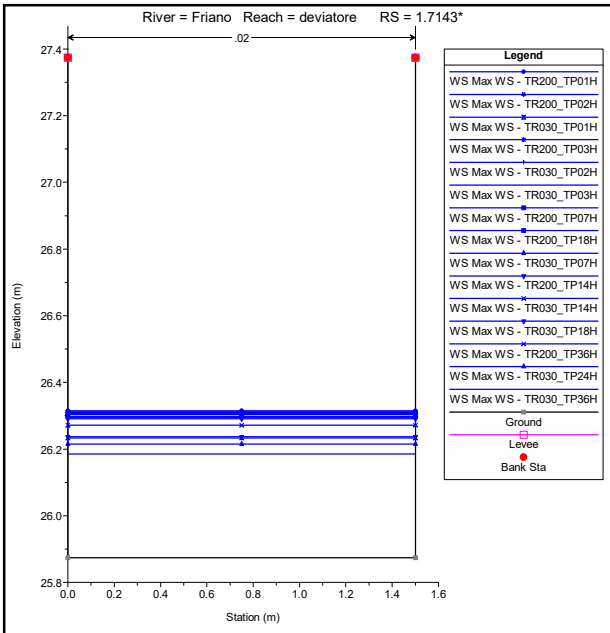
HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	0.8	Max WS	TR030_TP03H	0.70	20.59	21.43	20.84	21.44	0.000500	0.44	1.59	2.00	0.16
valle	0.8	Max WS	TR030_TP07H	0.70	20.59	21.43	20.84	21.44	0.000500	0.44	1.59	2.00	0.16
valle	0.8	Max WS	TR200_TP14H	0.70	20.59	21.43	20.84	21.44	0.000500	0.44	1.59	2.00	0.16
valle	0.8	Max WS	TR030_TP14H	0.70	20.59	21.43	20.84	21.44	0.000500	0.44	1.59	2.00	0.16
valle	0.8	Max WS	TR200_TP07H	0.70	20.59	21.43	20.84	21.44	0.000500	0.44	1.59	2.00	0.16

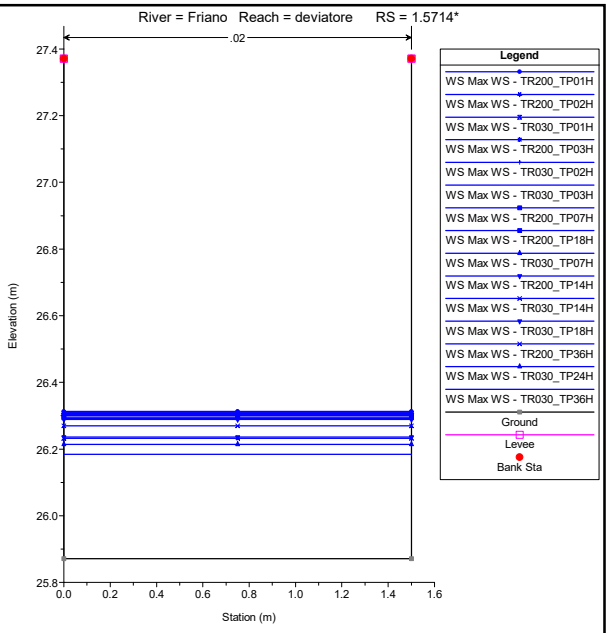

Friano deviatore
28.5
28.0
27.5
27.0
26.5
26.0
25.5
Elevation (m)
0
10
20
30
40
Main Channel Distance (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
LOB
ROB


River = Friano Reach = deviatore RS = 4 da variante progetto esecutivo (+1m)
River = Friano Reach = deviatore RS = 3.9 da variante progetto esecutivo (+1m)
River = Friano Reach = deviatore RS = 3.5 BR
River = Friano Reach = deviatore RS = 3 da variante progetto esecutivo (+1m)
River = Friano Reach = deviatore RS = 2.0000 da variante progetto esecutivo (+1m)
River = Friano Reach = deviatore RS = 1.8571*
.02
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta

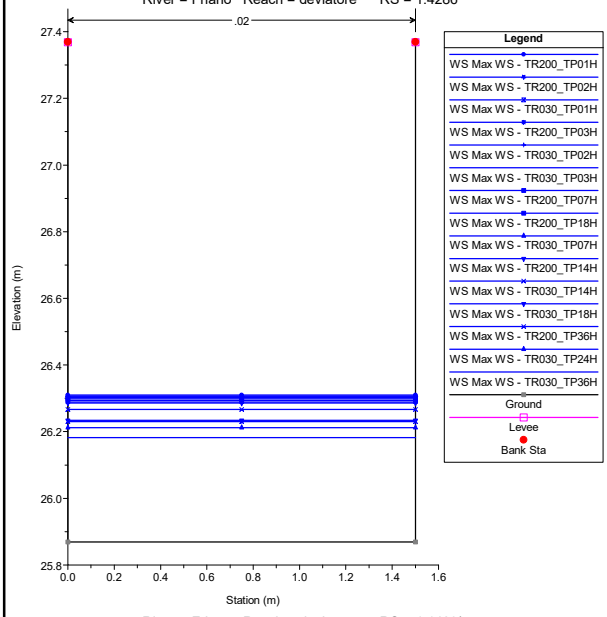
River = Friano Reach = deviatore RS = 1.7143*



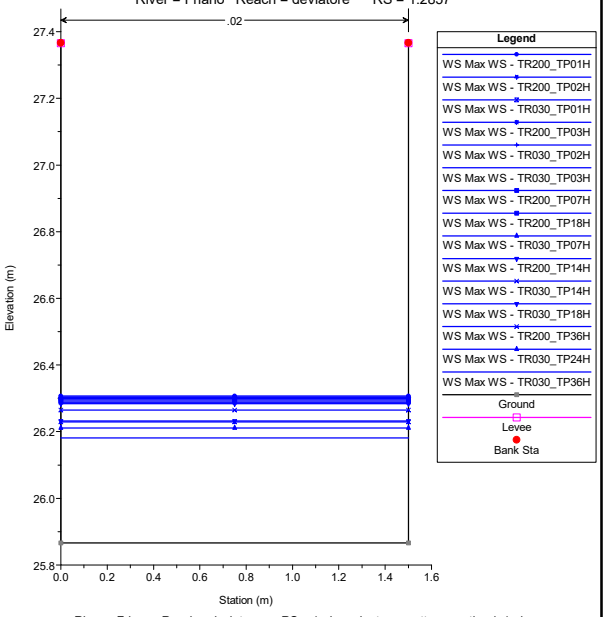
River = Friano Reach = deviatore RS = 1.5714*



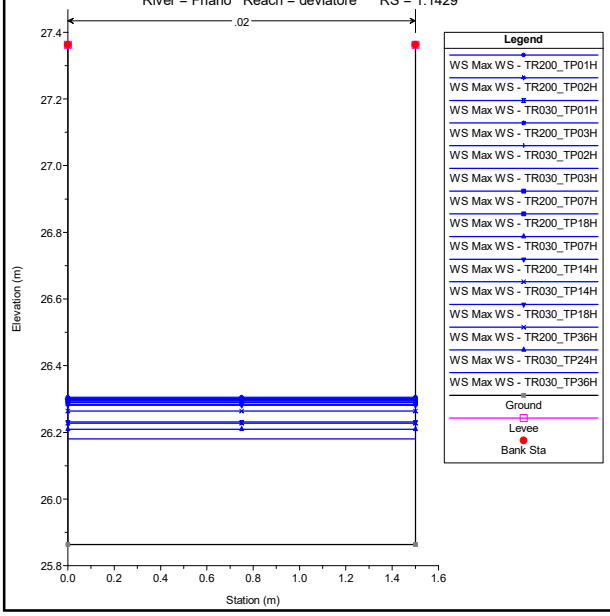
River = Friano Reach = deviatore RS = 1.4286*



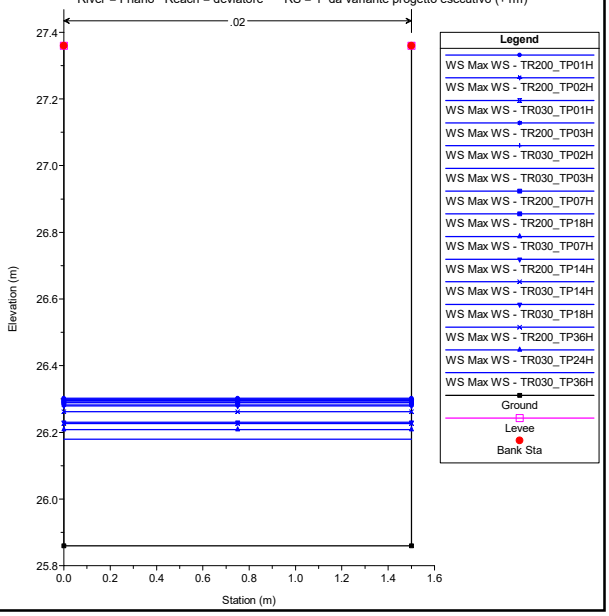
River = Friano Reach = deviatore RS = 1.2857*



River = Friano Reach = deviatore RS = 1.1429*



River = Friano Reach = deviatore RS = 1 da variante progetto esecutivo (+1m)

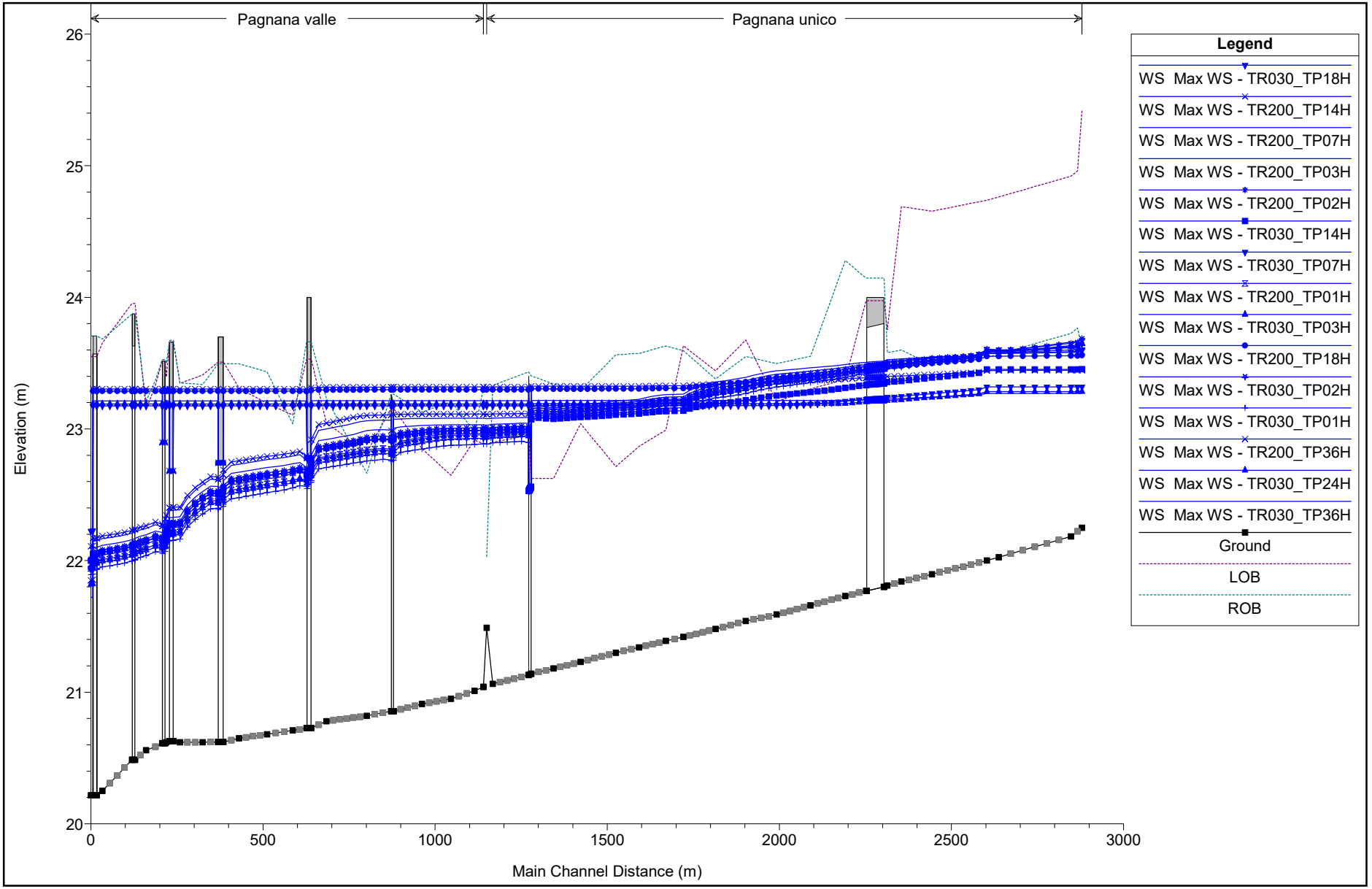


HEC-RAS River: Friano Reach: deviatore Profile: Max WS

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
deviatore	4	Max WS	TR030_TP36H	0.10	25.92	26.23		26.23	0.000138	0.21	0.47	1.50	0.12
deviatore	4	Max WS	TR030_TP24H	0.10	25.92	26.27		26.28	0.000095	0.19	0.53	1.50	0.10
deviatore	4	Max WS	TR030_TP18H	0.10	25.92	26.31		26.31	0.000073	0.17	0.58	1.50	0.09
deviatore	4	Max WS	TR200_TP36H	0.10	25.92	26.30		26.30	0.000076	0.17	0.57	1.50	0.09
deviatore	4	Max WS	TR200_TP18H	0.10	25.92	26.38		26.38	0.000045	0.15	0.69	1.50	0.07
deviatore	4	Max WS	TR200_TP01H	0.10	25.92	26.42		26.43	0.000034	0.13	0.76	1.50	0.06
deviatore	4	Max WS	TR030_TP01H	0.10	25.92	26.42		26.42	0.000036	0.13	0.74	1.50	0.06
deviatore	4	Max WS	TR030_TP02H	0.10	25.92	26.41		26.42	0.000037	0.13	0.74	1.50	0.06
deviatore	4	Max WS	TR200_TP02H	0.10	25.92	26.42		26.42	0.000035	0.13	0.75	1.50	0.06
deviatore	4	Max WS	TR200_TP03H	0.10	25.92	26.42		26.42	0.000036	0.13	0.74	1.50	0.06
deviatore	4	Max WS	TR030_TP03H	0.10	25.92	26.41		26.41	0.000037	0.14	0.74	1.50	0.06
deviatore	4	Max WS	TR030_TP07H	0.10	25.92	26.40		26.40	0.000040	0.14	0.72	1.50	0.06
deviatore	4	Max WS	TR200_TP14H	0.10	25.92	26.39		26.39	0.000042	0.14	0.71	1.50	0.07
deviatore	4	Max WS	TR030_TP14H	0.10	25.92	26.36		26.36	0.000051	0.15	0.66	1.50	0.07
deviatore	4	Max WS	TR200_TP07H	0.10	25.92	26.41		26.41	0.000038	0.14	0.73	1.50	0.06
deviatore	3.9	Max WS	TR030_TP36H	0.22	25.92	26.21	26.05	26.22	0.000882	0.52	0.43	1.50	0.31
deviatore	3.9	Max WS	TR030_TP24H	0.28	25.92	26.24	26.07	26.26	0.000986	0.58	0.48	1.50	0.33
deviatore	3.9	Max WS	TR030_TP18H	0.33	25.92	26.27	26.09	26.29	0.001081	0.63	0.52	1.50	0.34
deviatore	3.9	Max WS	TR200_TP36H	0.32	25.92	26.26	26.09	26.28	0.001065	0.62	0.51	1.50	0.34
deviatore	3.9	Max WS	TR200_TP18H	0.42	25.92	26.33	26.12	26.35	0.001126	0.69	0.61	1.50	0.35
deviatore	3.9	Max WS	TR200_TP01H	0.52	25.92	26.36	26.15	26.39	0.001424	0.80	0.66	1.50	0.39
deviatore	3.9	Max WS	TR030_TP01H	0.51	25.92	26.35	26.15	26.38	0.001398	0.79	0.64	1.50	0.38
deviatore	3.9	Max WS	TR030_TP02H	0.50	25.92	26.35	26.15	26.38	0.001389	0.78	0.64	1.50	0.38
deviatore	3.9	Max WS	TR200_TP02H	0.51	25.92	26.35	26.15	26.39	0.001408	0.79	0.65	1.50	0.38
deviatore	3.9	Max WS	TR200_TP03H	0.51	25.92	26.35	26.15	26.38	0.001397	0.79	0.64	1.50	0.38
deviatore	3.9	Max WS	TR030_TP03H	0.50	25.92	26.35	26.15	26.38	0.001388	0.78	0.64	1.50	0.38
deviatore	3.9	Max WS	TR030_TP07H	0.48	25.92	26.34	26.14	26.37	0.001350	0.76	0.62	1.50	0.38
deviatore	3.9	Max WS	TR200_TP14H	0.47	25.92	26.33	26.13	26.36	0.001332	0.75	0.62	1.50	0.38
deviatore	3.9	Max WS	TR030_TP14H	0.41	25.92	26.31	26.12	26.33	0.001247	0.71	0.58	1.50	0.36
deviatore	3.9	Max WS	TR200_TP07H	0.49	25.92	26.34	26.14	26.37	0.001372	0.77	0.63	1.50	0.38
deviatore	3.5			Bridge									
deviatore	3	Max WS	TR030_TP36H	0.22	25.90	26.20		26.21	0.000792	0.50	0.45	1.50	0.29
deviatore	3	Max WS	TR030_TP24H	0.28	25.90	26.23		26.25	0.000913	0.57	0.49	1.50	0.31
deviatore	3	Max WS	TR030_TP18H	0.33	25.90	26.25		26.27	0.001020	0.62	0.53	1.50	0.33
deviatore	3	Max WS	TR200_TP36H	0.32	25.90	26.25		26.27	0.001006	0.61	0.52	1.50	0.33
deviatore	3	Max WS	TR200_TP18H	0.42	25.90	26.32		26.34	0.001079	0.68	0.62	1.50	0.34
deviatore	3	Max WS	TR200_TP01H	0.52	25.90	26.34		26.37	0.001407	0.80	0.66	1.50	0.38
deviatore	3	Max WS	TR030_TP01H	0.51	25.90	26.33		26.36	0.001378	0.78	0.65	1.50	0.38
deviatore	3	Max WS	TR030_TP02H	0.50	25.90	26.33		26.36	0.001372	0.78	0.65	1.50	0.38
deviatore	3	Max WS	TR200_TP02H	0.51	25.90	26.34		26.37	0.001389	0.79	0.65	1.50	0.38
deviatore	3	Max WS	TR200_TP03H	0.51	25.90	26.33		26.36	0.001377	0.78	0.65	1.50	0.38
deviatore	3	Max WS	TR030_TP03H	0.50	25.90	26.33		26.36	0.001368	0.78	0.64	1.50	0.38
deviatore	3	Max WS	TR030_TP07H	0.48	25.90	26.32		26.35	0.001333	0.76	0.63	1.50	0.38
deviatore	3	Max WS	TR200_TP14H	0.47	25.90	26.31		26.34	0.001318	0.75	0.62	1.50	0.37
deviatore	3	Max WS	TR030_TP14H	0.41	25.90	26.29		26.32	0.001206	0.70	0.59	1.50	0.36
deviatore	3	Max WS	TR200_TP07H	0.49	25.90	26.33		26.36	0.001347	0.77	0.64	1.50	0.38
deviatore	2.99			Lat Struct									
deviatore	2.0000	Max WS	TR030_TP36H	0.22	25.88	26.19		26.20	0.000713	0.48	0.46	1.50	0.28
deviatore	2.0000	Max WS	TR030_TP24H	0.28	25.88	26.22		26.23	0.000841	0.55	0.51	1.50	0.30
deviatore	2.0000	Max WS	TR030_TP18H	0.33	25.88	26.24		26.26	0.000949	0.60	0.54	1.50	0.32
deviatore	2.0000	Max WS	TR200_TP36H	0.32	25.88	26.24		26.26	0.000946	0.60	0.54	1.50	0.32
deviatore	2.0000	Max WS	TR200_TP18H	0.42	25.88	26.30		26.32	0.001029	0.67	0.63	1.50	0.33
deviatore	2.0000	Max WS	TR200_TP01H	0.52	25.88	26.32		26.35	0.001391	0.79	0.66	1.50	0.38
deviatore	2.0000	Max WS	TR030_TP01H	0.51	25.88	26.31		26.34	0.001359	0.78	0.65	1.50	0.38
deviatore	2.0000	Max WS	TR030_TP02H	0.50	25.88	26.31		26.34	0.001350	0.78	0.65	1.50	0.38
deviatore	2.0000	Max WS	TR200_TP02H	0.51	25.88	26.32		26.35	0.001372	0.79	0.66	1.50	0.38
deviatore	2.0000	Max WS	TR200_TP03H	0.51	25.88	26.31		26.34	0.001358	0.78	0.65	1.50	0.38
deviatore	2.0000	Max WS	TR030_TP03H	0.50	25.88	26.31		26.34	0.001346	0.77	0.65	1.50	0.38
deviatore	2.0000	Max WS	TR030_TP07H	0.47	25.88	26.30		26.33	0.001292	0.75	0.63	1.50	0.37
deviatore	2.0000	Max WS	TR200_TP14H	0.46	25.88	26.30		26.32	0.001270	0.74	0.62	1.50	0.37
deviatore	2.0000	Max WS	TR030_TP14H	0.41	25.88	26.28		26.30	0.001163	0.69	0.59	1.50	0.35
deviatore	2.0000	Max WS	TR200_TP07H	0.49	25.88	26.31		26.34	0.001325	0.76	0.64	1.50	0.37
deviatore	1.8571*	Max WS	TR030_TP36H	0.22	25.88	26.19		26.20	0.000701	0.48	0.46	1.50	0.28
deviatore	1.8571*	Max WS	TR030_TP24H	0.28	25.88	26.22		26.23	0.000829	0.55	0.51	1.50	0.30
deviatore	1.8571*	Max WS	TR030_TP18H	0.33	25.88	26.24		26.26	0.000939	0.60	0.54	1.50	0.32
deviatore	1.8571*	Max WS	TR200_TP36H	0.32	25.88	26.24		26.25	0.000933	0.59	0.54	1.50	0.32
deviatore	1.8571*	Max WS	TR200_TP18H	0.42	25.88	26.30		26.32	0.001022	0.67	0.63	1.50	0.33
deviatore	1.8571*	Max WS	TR200_TP01H	0.52	25.88	26.32		26.35	0.001388	0.79	0.66	1.50	0.38
deviatore	1.8571*	Max WS	TR030_TP01H	0.51	25.88	26.31		26.34	0.001354	0.78	0.65	1.50	0.38
deviatore	1.8571*	Max WS	TR030_TP02H	0.50	25.88	26.31		26.34	0.001348	0.78	0.65	1.50	0.38
deviatore	1.8571*	Max WS	TR200_TP02H	0.51	25.88	26.31		26.35	0.001367	0.78	0.66	1.50	0.38
deviatore	1.8571*	Max WS	TR200_TP03H	0.51	25.88	26.31		26.34	0.001353	0.78	0.65	1.50	0.38
deviatore	1.8571*	Max WS	TR030_TP03H	0.50	25.88	26.31		26.34	0.001341	0.77	0.65	1.50	0.38
deviatore	1.8571*	Max WS	TR030_TP07H	0.47	25.88	26.30		26.33	0.001285	0.75	0.63	1.50	0.37
deviatore	1.8571*	Max WS	TR200_TP14H	0.46	25.88	26.29		26.32	0.001271	0.74	0.62	1.50	0.37
deviatore	1.8571*	Max WS	TR030_TP14H	0.41	25.88	26.27		26.30	0.001155	0.69	0.60	1.50	0.35
deviatore	1.8571*	Max WS	TR200_TP07H	0.49	25.88	26.31		26.34	0.001320	0.76	0.64	1.50	0.37
deviatore	1.7143*	Max WS	TR030_TP36H	0.22	25.87	26.19		26.20	0.000689	0.48	0.47	1.50	0.27
deviatore	1.7143*	Max WS	TR030_TP24H	0.28	25.87	26.22		26.23	0.000820	0.54	0.51	1.50	0.30
deviatore	1.7143*	Max WS	TR030_TP18H	0.32	25.87	26.24		26.26	0.000928	0.60	0.54	1.50	0.32
deviatore	1.7143*	Max WS	TR200_TP36H	0.32	25.87	26.23		26.25	0.000921	0.59	0.54	1.50	0.31
deviatore	1.7143*	Max WS	TR200_TP18H	0.42	25.87	26.30		26.32	0.001013	0.67	0.64	1.50	0.33
deviatore	1.7143*	Max WS	TR200_TP01H	0.52	25.87	26.32		26.35	0.001382	0.79	0.66	1.50	0.38
deviatore	1.7143*	Max WS	TR030_TP01H	0.51	25.87	26.31		26.34	0.001348	0.78	0.65	1.50	0.38
deviatore	1.7143*	Max WS	TR030_TP02H	0.50	25.87	26.31		26.34	0.001342	0.77	0.65	1.50	0.38
deviatore	1.7143*	Max WS	TR200_TP02H	0.51	25.87	26.31		26.34	0.001364	0.78	0.66	1.50	0.38
deviatore	1.7143*	Max WS	TR200_TP03H	0.51	25.87	26.31		26.34	0.001347	0.78	0.65	1.50	0.38
deviatore	1.7143*	Max WS	TR030_TP03H	0.50	25.87	26.31		26.34	0.001335	0.77	0.65	1.50	0.37
deviatore	1.7143*	Max WS	TR030_TP07H	0.47	25.87	26.29		26.32	0.001279	0.75	0.63	1.50	0.37
deviatore	1.7143*	Max WS	TR200_TP14H	0.46	25.87	26.29		26.32	0.001263	0.74	0.63	1.50	0.37
deviatore	1.7143*	Max WS	TR030_TP14H	0.41	25.87	26.27		26.30	0.001148	0.69	0.60	1.50	0.35

HEC-RAS River: Friano Reach: deviatore Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
deviatore	1.7143*	Max WS	TR200_TP07H	0.49	25.87	26.30		26.33	0.001314	0.76	0.64	1.50	0.37
deviatore	1.5714*	Max WS	TR030_TP36H	0.22	25.87	26.18		26.20	0.000679	0.48	0.47	1.50	0.27
deviatore	1.5714*	Max WS	TR030_TP24H	0.28	25.87	26.21		26.23	0.000811	0.54	0.51	1.50	0.30
deviatore	1.5714*	Max WS	TR030_TP18H	0.33	25.87	26.24		26.25	0.000930	0.60	0.55	1.50	0.32
deviatore	1.5714*	Max WS	TR200_TP36H	0.32	25.87	26.23		26.25	0.000912	0.59	0.54	1.50	0.31
deviatore	1.5714*	Max WS	TR200_TP18H	0.42	25.87	26.30		26.32	0.001009	0.67	0.64	1.50	0.33
deviatore	1.5714*	Max WS	TR200_TP01H	0.52	25.87	26.31		26.34	0.001382	0.79	0.66	1.50	0.38
deviatore	1.5714*	Max WS	TR030_TP01H	0.51	25.87	26.31		26.34	0.001346	0.78	0.65	1.50	0.38
deviatore	1.5714*	Max WS	TR030_TP02H	0.50	25.87	26.31		26.34	0.001340	0.77	0.65	1.50	0.38
deviatore	1.5714*	Max WS	TR200_TP02H	0.51	25.87	26.31		26.34	0.001361	0.78	0.66	1.50	0.38
deviatore	1.5714*	Max WS	TR200_TP03H	0.51	25.87	26.31		26.34	0.001345	0.78	0.65	1.50	0.38
deviatore	1.5714*	Max WS	TR030_TP03H	0.50	25.87	26.30		26.33	0.001335	0.77	0.65	1.50	0.37
deviatore	1.5714*	Max WS	TR030_TP07H	0.47	25.87	26.29		26.32	0.001275	0.75	0.63	1.50	0.37
deviatore	1.5714*	Max WS	TR200_TP14H	0.46	25.87	26.29		26.32	0.001260	0.74	0.63	1.50	0.36
deviatore	1.5714*	Max WS	TR030_TP14H	0.41	25.87	26.27		26.29	0.001142	0.69	0.60	1.50	0.35
deviatore	1.5714*	Max WS	TR200_TP07H	0.49	25.87	26.30		26.33	0.001312	0.76	0.64	1.50	0.37
deviatore	1.4286*	Max WS	TR030_TP36H	0.22	25.87	26.18		26.19	0.000673	0.47	0.47	1.50	0.27
deviatore	1.4286*	Max WS	TR030_TP24H	0.28	25.87	26.21		26.23	0.000807	0.54	0.51	1.50	0.30
deviatore	1.4286*	Max WS	TR030_TP18H	0.33	25.87	26.23		26.25	0.000927	0.60	0.55	1.50	0.32
deviatore	1.4286*	Max WS	TR200_TP36H	0.32	25.87	26.23		26.25	0.000907	0.59	0.54	1.50	0.31
deviatore	1.4286*	Max WS	TR200_TP18H	0.42	25.87	26.29		26.32	0.001009	0.67	0.64	1.50	0.33
deviatore	1.4286*	Max WS	TR200_TP01H	0.52	25.87	26.31		26.34	0.001388	0.79	0.66	1.50	0.38
deviatore	1.4286*	Max WS	TR030_TP01H	0.51	25.87	26.30		26.33	0.001351	0.78	0.65	1.50	0.38
deviatore	1.4286*	Max WS	TR030_TP02H	0.50	25.87	26.30		26.33	0.001345	0.78	0.65	1.50	0.38
deviatore	1.4286*	Max WS	TR200_TP02H	0.51	25.87	26.31		26.34	0.001367	0.78	0.66	1.50	0.38
deviatore	1.4286*	Max WS	TR200_TP03H	0.51	25.87	26.30		26.33	0.001350	0.78	0.65	1.50	0.38
deviatore	1.4286*	Max WS	TR030_TP03H	0.50	25.87	26.30		26.33	0.001338	0.77	0.65	1.50	0.37
deviatore	1.4286*	Max WS	TR030_TP07H	0.47	25.87	26.29		26.32	0.001279	0.75	0.63	1.50	0.37
deviatore	1.4286*	Max WS	TR200_TP14H	0.46	25.87	26.29		26.31	0.001267	0.74	0.63	1.50	0.37
deviatore	1.4286*	Max WS	TR030_TP14H	0.41	25.87	26.27		26.29	0.001134	0.69	0.60	1.50	0.35
deviatore	1.4286*	Max WS	TR200_TP07H	0.49	25.87	26.30		26.33	0.001314	0.76	0.64	1.50	0.37
deviatore	1.2857*	Max WS	TR030_TP36H	0.22	25.87	26.18		26.19	0.000662	0.47	0.47	1.50	0.27
deviatore	1.2857*	Max WS	TR030_TP24H	0.28	25.87	26.21		26.23	0.000796	0.54	0.52	1.50	0.29
deviatore	1.2857*	Max WS	TR030_TP18H	0.32	25.87	26.23		26.25	0.000906	0.59	0.55	1.50	0.31
deviatore	1.2857*	Max WS	TR200_TP36H	0.32	25.87	26.23		26.25	0.000879	0.58	0.54	1.50	0.31
deviatore	1.2857*	Max WS	TR200_TP18H	0.42	25.87	26.29		26.31	0.001001	0.66	0.64	1.50	0.32
deviatore	1.2857*	Max WS	TR200_TP01H	0.52	25.87	26.31		26.34	0.001382	0.79	0.66	1.50	0.38
deviatore	1.2857*	Max WS	TR030_TP01H	0.51	25.87	26.30		26.33	0.001346	0.78	0.65	1.50	0.38
deviatore	1.2857*	Max WS	TR030_TP02H	0.50	25.87	26.30		26.33	0.001340	0.77	0.65	1.50	0.38
deviatore	1.2857*	Max WS	TR200_TP02H	0.51	25.87	26.30		26.34	0.001361	0.78	0.66	1.50	0.38
deviatore	1.2857*	Max WS	TR200_TP03H	0.51	25.87	26.30		26.33	0.001345	0.78	0.65	1.50	0.38
deviatore	1.2857*	Max WS	TR030_TP03H	0.50	25.87	26.30		26.33	0.001333	0.77	0.65	1.50	0.37
deviatore	1.2857*	Max WS	TR030_TP07H	0.47	25.87	26.29		26.32	0.001272	0.74	0.63	1.50	0.37
deviatore	1.2857*	Max WS	TR200_TP14H	0.46	25.87	26.28		26.31	0.001259	0.74	0.63	1.50	0.36
deviatore	1.2857*	Max WS	TR030_TP14H	0.41	25.87	26.27		26.29	0.001122	0.68	0.60	1.50	0.35
deviatore	1.2857*	Max WS	TR200_TP07H	0.49	25.87	26.30		26.33	0.001309	0.76	0.64	1.50	0.37
deviatore	1.1429*	Max WS	TR030_TP36H	0.22	25.86	26.18		26.19	0.000651	0.47	0.48	1.50	0.27
deviatore	1.1429*	Max WS	TR030_TP24H	0.28	25.86	26.21		26.22	0.000783	0.54	0.52	1.50	0.29
deviatore	1.1429*	Max WS	TR030_TP18H	0.32	25.86	26.23		26.25	0.000889	0.59	0.55	1.50	0.31
deviatore	1.1429*	Max WS	TR200_TP36H	0.32	25.86	26.23		26.24	0.000868	0.58	0.55	1.50	0.31
deviatore	1.1429*	Max WS	TR200_TP18H	0.42	25.86	26.29		26.31	0.000992	0.66	0.64	1.50	0.32
deviatore	1.1429*	Max WS	TR200_TP01H	0.52	25.86	26.30		26.34	0.001377	0.79	0.66	1.50	0.38
deviatore	1.1429*	Max WS	TR030_TP01H	0.51	25.86	26.30		26.33	0.001340	0.78	0.65	1.50	0.37
deviatore	1.1429*	Max WS	TR030_TP02H	0.50	25.86	26.30		26.33	0.001334	0.77	0.65	1.50	0.37
deviatore	1.1429*	Max WS	TR200_TP02H	0.51	25.86	26.30		26.33	0.001359	0.78	0.66	1.50	0.38
deviatore	1.1429*	Max WS	TR200_TP03H	0.51	25.86	26.30		26.33	0.001342	0.78	0.65	1.50	0.38
deviatore	1.1429*	Max WS	TR030_TP03H	0.50	25.86	26.30		26.33	0.001327	0.77	0.65	1.50	0.37
deviatore	1.1429*	Max WS	TR030_TP07H	0.47	25.86	26.28		26.31	0.001268	0.74	0.63	1.50	0.37
deviatore	1.1429*	Max WS	TR200_TP14H	0.46	25.86	26.28		26.31	0.001246	0.73	0.63	1.50	0.36
deviatore	1.1429*	Max WS	TR030_TP14H	0.41	25.86	26.26		26.29	0.001118	0.68	0.60	1.50	0.34
deviatore	1.1429*	Max WS	TR200_TP07H	0.49	25.86	26.29		26.32	0.001304	0.76	0.65	1.50	0.37
deviatore	1	Max WS	TR030_TP36H	0.22	25.86	26.18		26.19	0.000642	0.47	0.48	1.50	0.26
deviatore	1	Max WS	TR030_TP24H	0.28	25.86	26.21		26.22	0.000775	0.53	0.52	1.50	0.29
deviatore	1	Max WS	TR030_TP18H	0.32	25.86	26.23		26.25	0.000875	0.58	0.55	1.50	0.31
deviatore	1	Max WS	TR200_TP36H	0.32	25.86	26.23		26.24	0.000855	0.57	0.55	1.50	0.30
deviatore	1	Max WS	TR200_TP18H	0.42	25.86	26.29		26.31	0.000978	0.66	0.64	1.50	0.32
deviatore	1	Max WS	TR200_TP01H	0.52	25.86	26.30		26.33	0.001377	0.79	0.66	1.50	0.38
deviatore	1	Max WS	TR030_TP01H	0.51	25.86	26.30		26.33	0.001340	0.78	0.65	1.50	0.37
deviatore	1	Max WS	TR030_TP02H	0.50	25.86	26.30		26.33	0.001332	0.77	0.65	1.50	0.37
deviatore	1	Max WS	TR200_TP02H	0.51	25.86	26.30		26.33	0.001356	0.78	0.66	1.50	0.38
deviatore	1	Max WS	TR200_TP03H	0.51	25.86	26.30		26.33	0.001339	0.78	0.65	1.50	0.37
deviatore	1	Max WS	TR030_TP03H	0.50	25.86	26.29		26.32	0.001327	0.77	0.65	1.50	0.37
deviatore	1	Max WS	TR030_TP07H	0.47	25.86	26.28		26.31	0.001260	0.74	0.63	1.50	0.36
deviatore	1	Max WS	TR200_TP14H	0.46	25.86	26.28		26.31	0.001245	0.73	0.63	1.50	0.36
deviatore	1	Max WS	TR030_TP14H	0.41	25.86	26.26		26.29	0.001107	0.68	0.60	1.50	0.34
deviatore	1	Max WS	TR200_TP07H	0.49	25.86	26.29		26.32	0.001301	0.76	0.65	1.50	0.37


Pagnana valle
Pagnana unico
Elevation (m)
Main Channel Distance (m)
26
25
24
23
22
21
20
0
500
1000
1500
2000
2500
3000
Legend
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP02H
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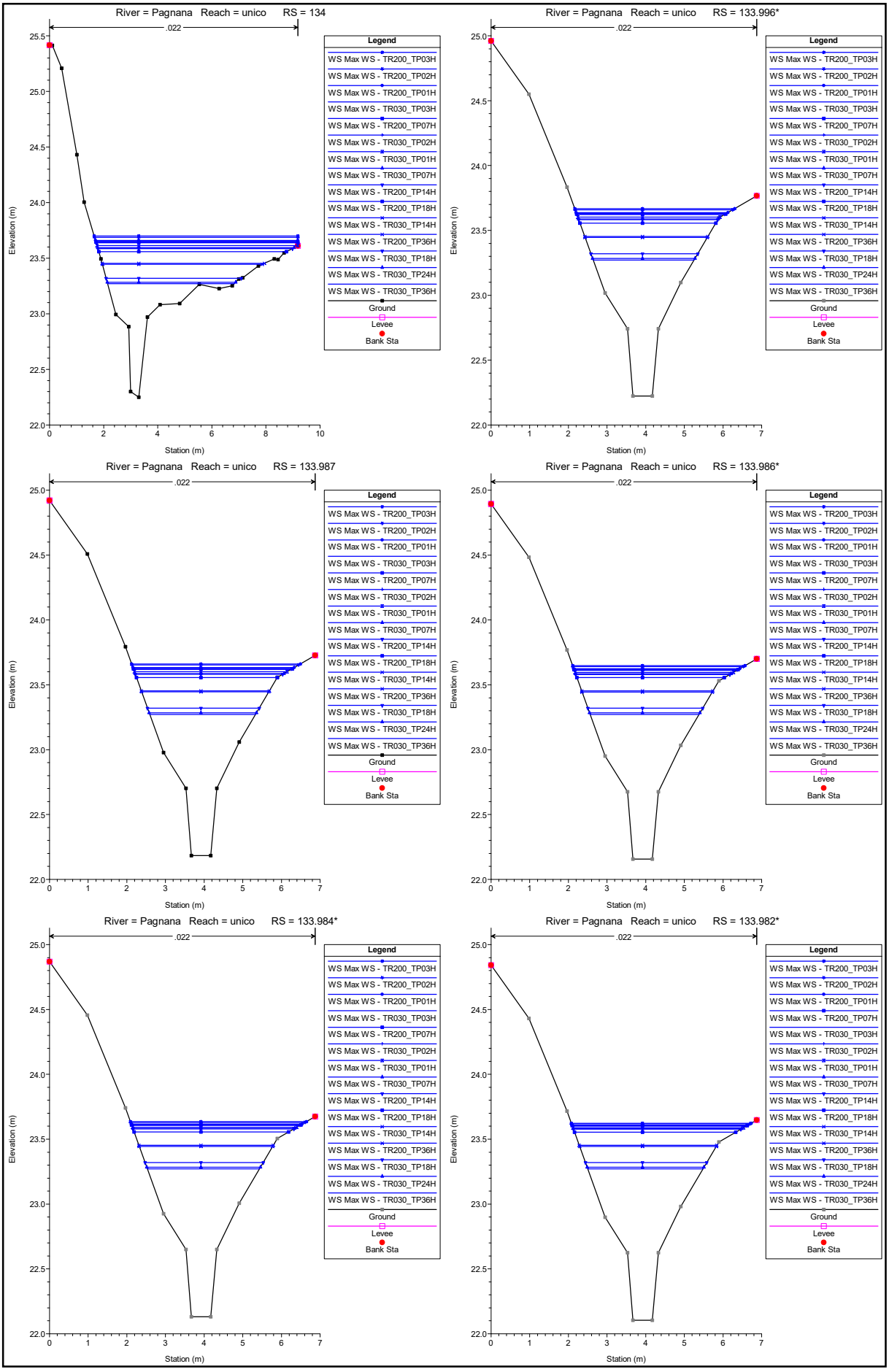
WS Max WS - TR030_TP36H
Ground
LOB
ROB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Elevation (m)
Station (m)
Legend
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WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
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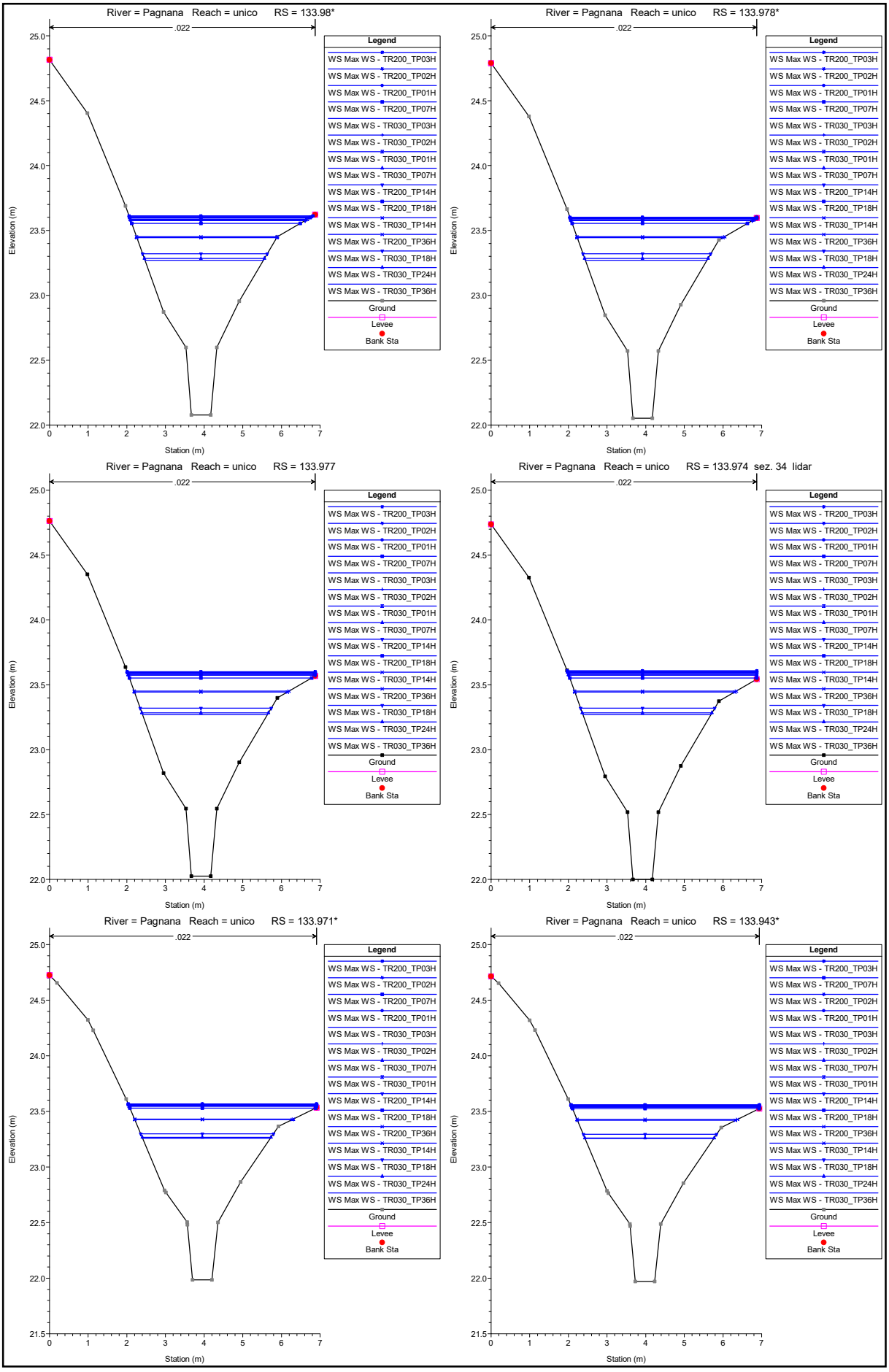
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River = Pagnana Reach = unico RS = 133.978*
River = Pagnana Reach = unico RS = 133.977
River = Pagnana Reach = unico RS = 133.974 sez. 34 lidar
River = Pagnana Reach = unico RS = 133.971*
River = Pagnana Reach = unico RS = 133.943*
.022
Elevation (m)
Station (m)
Legend
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WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
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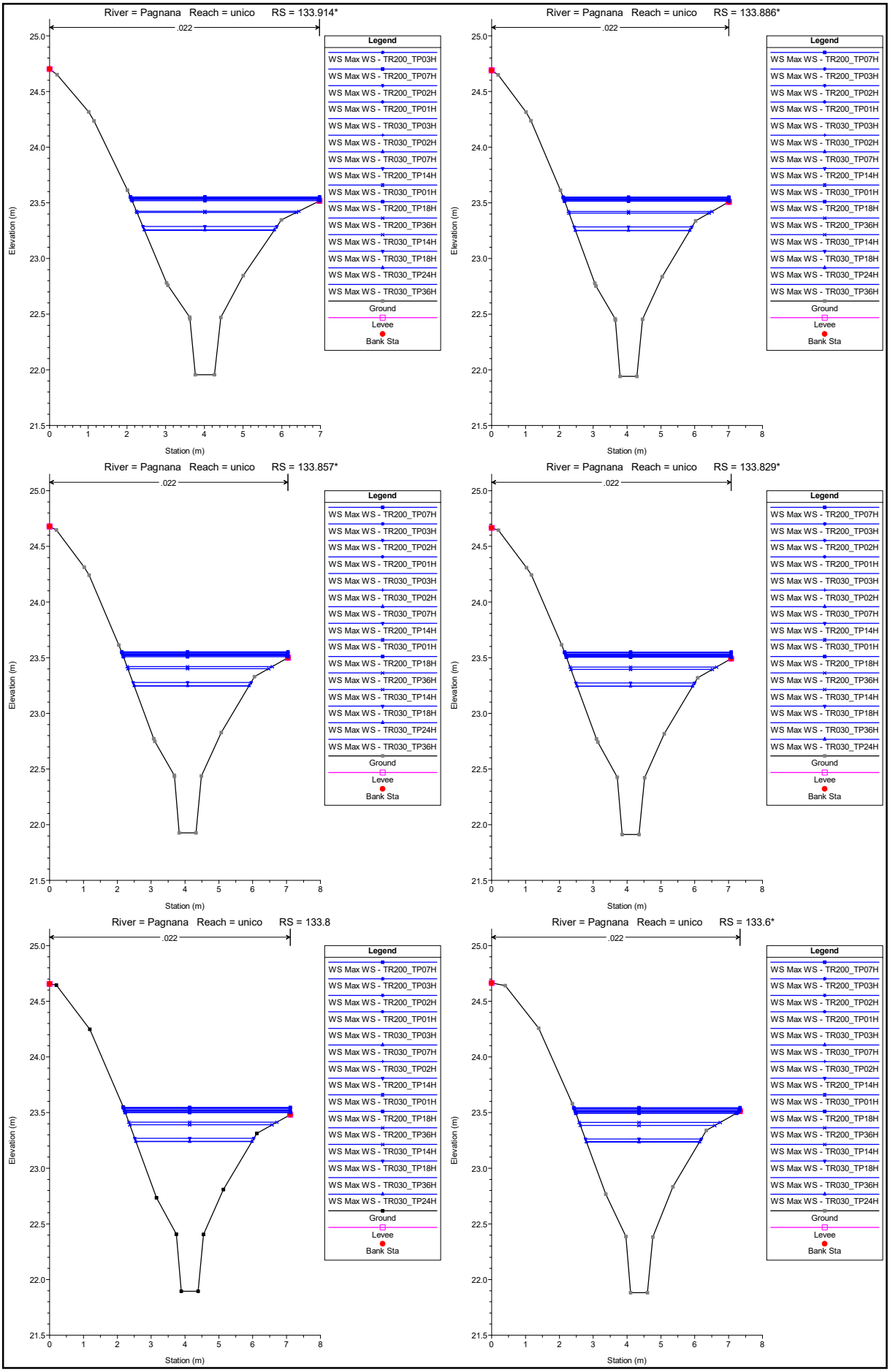
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta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River = Pagnana Reach = unico RS = 133.8
River = Pagnana Reach = unico RS = 133.6*
.022
Elevation (m)
Station (m)
Legend
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WS Max WS - TR200_TP07H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
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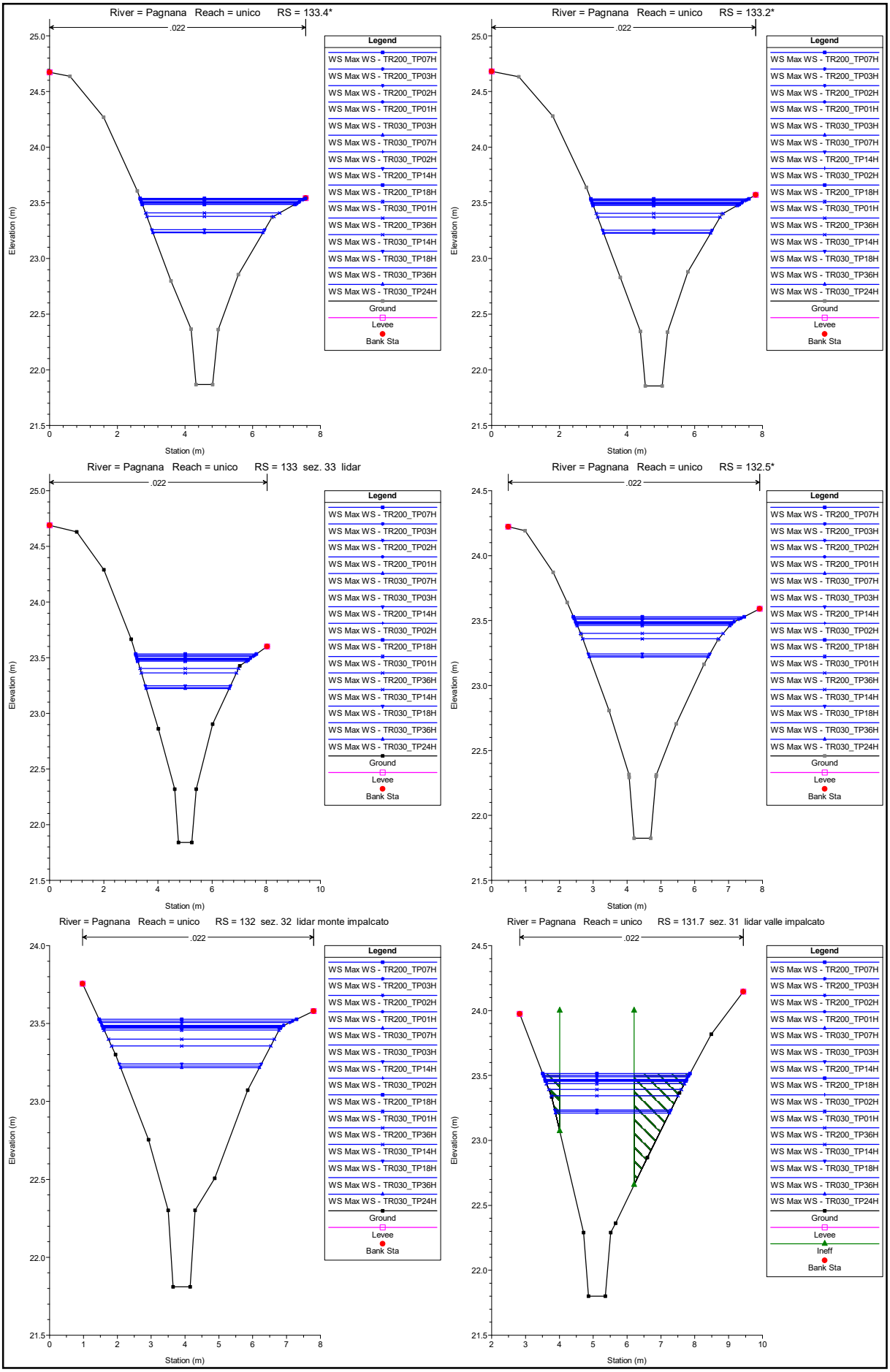
Ground
Levee
Bank Sta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Elevation (m)
Station (m)
Legend
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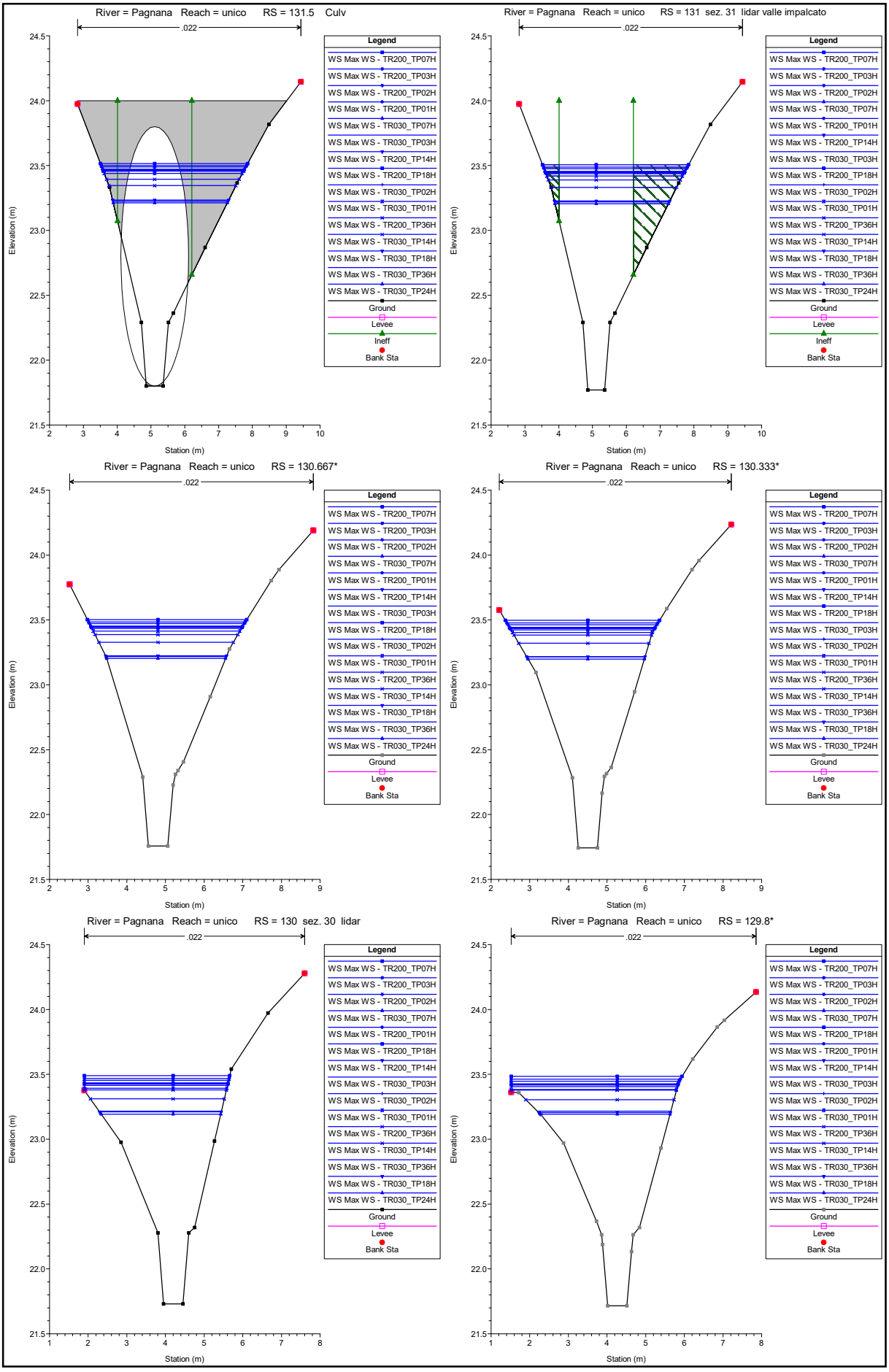
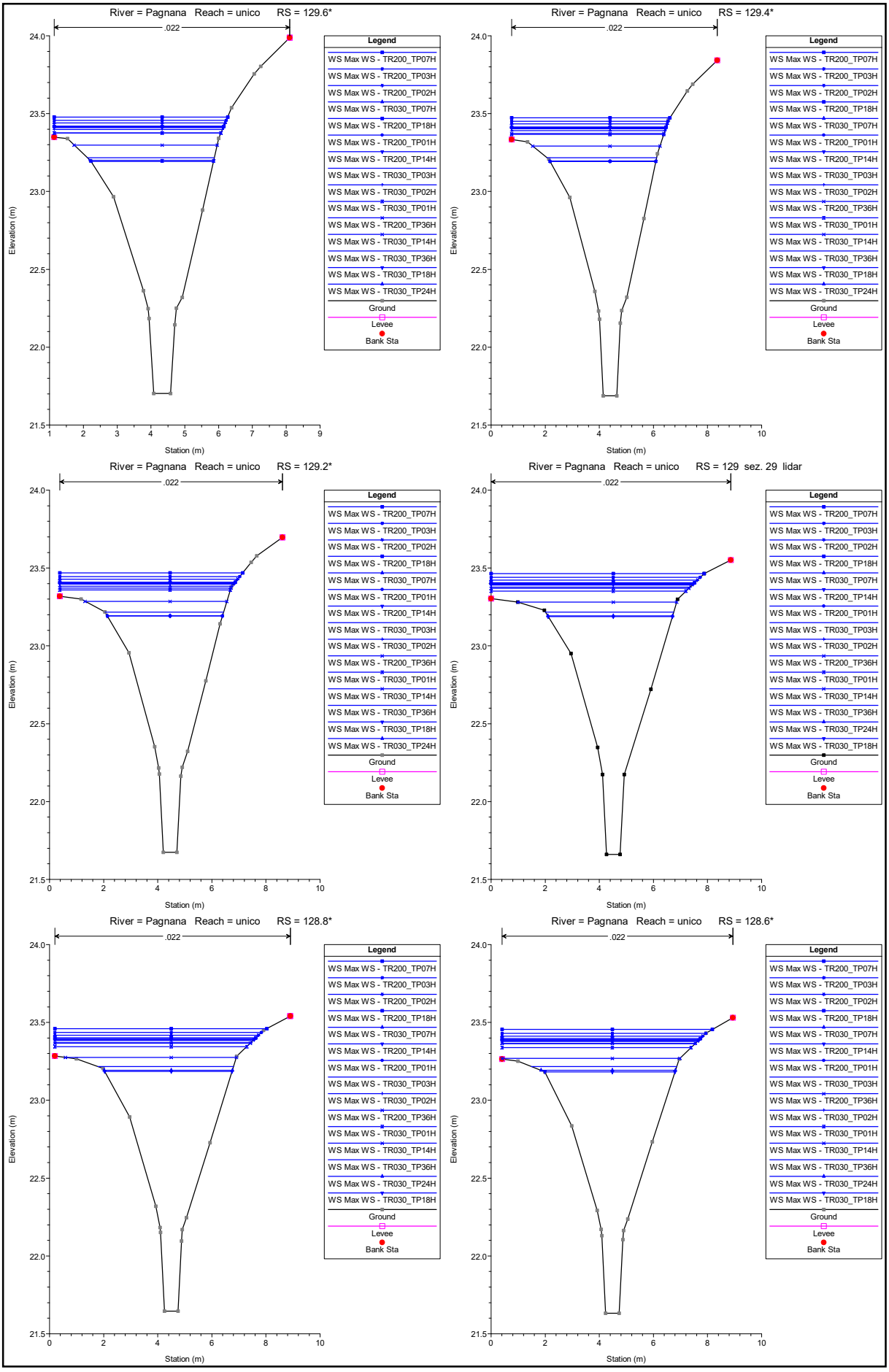
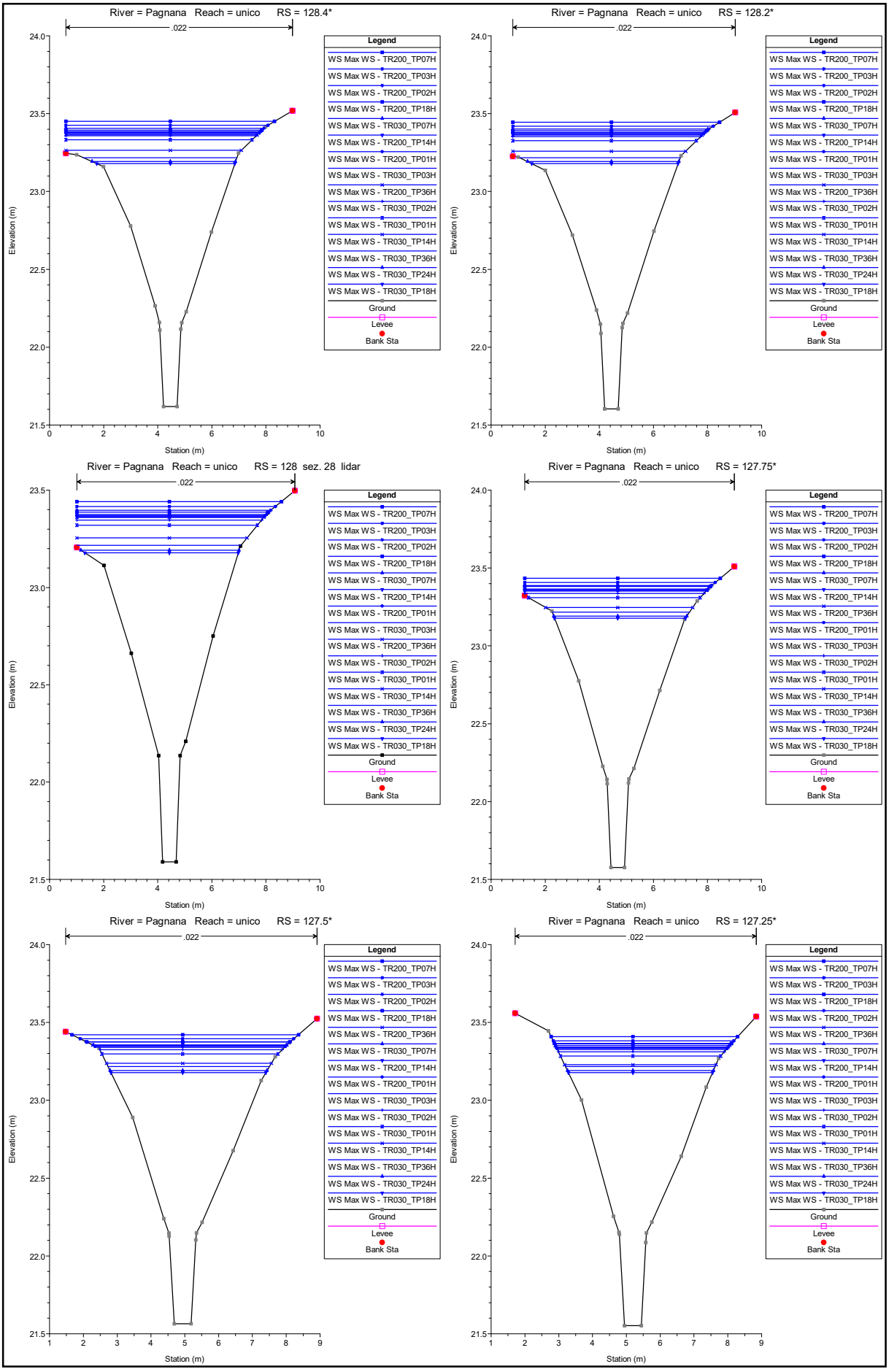
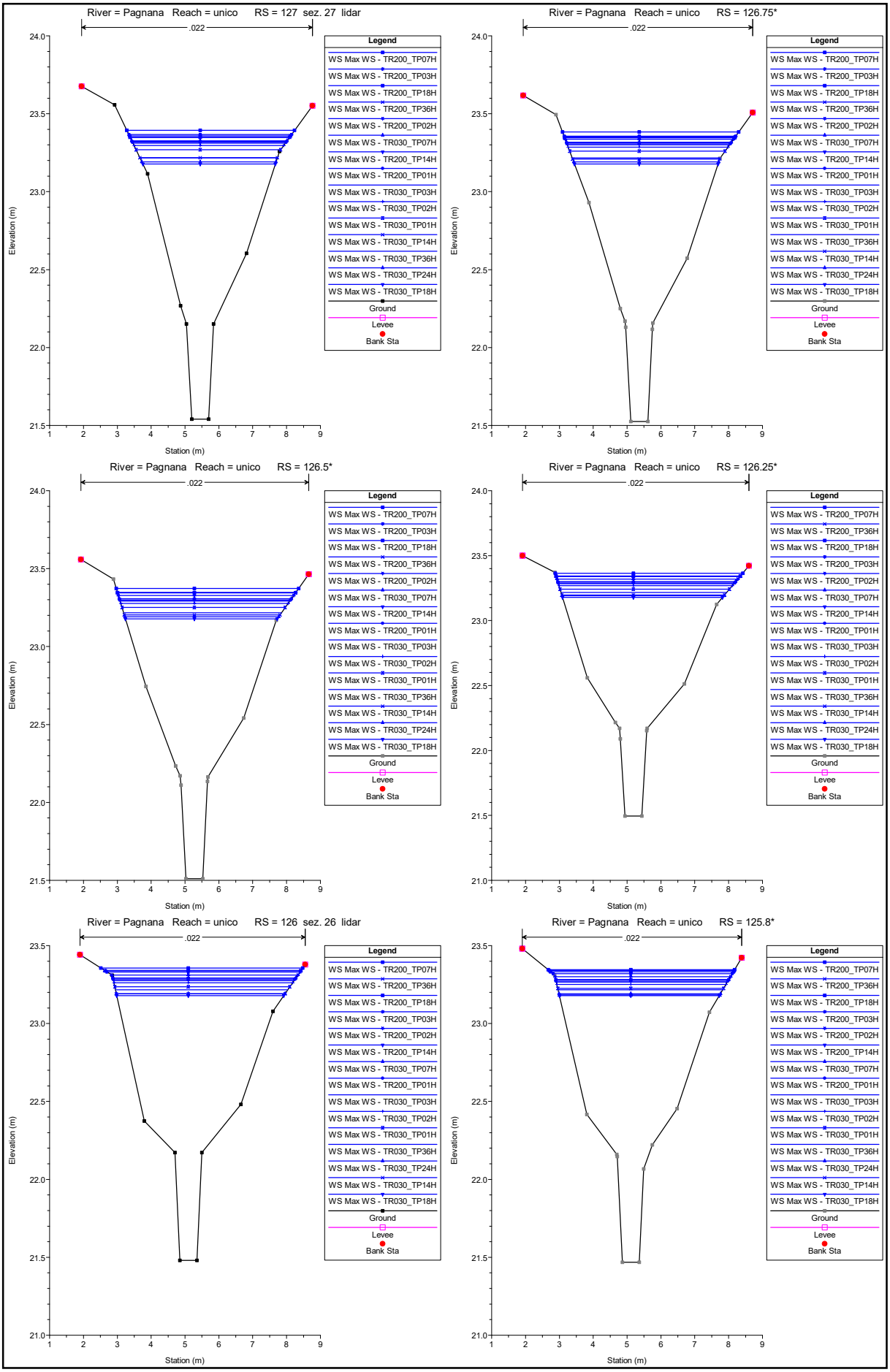
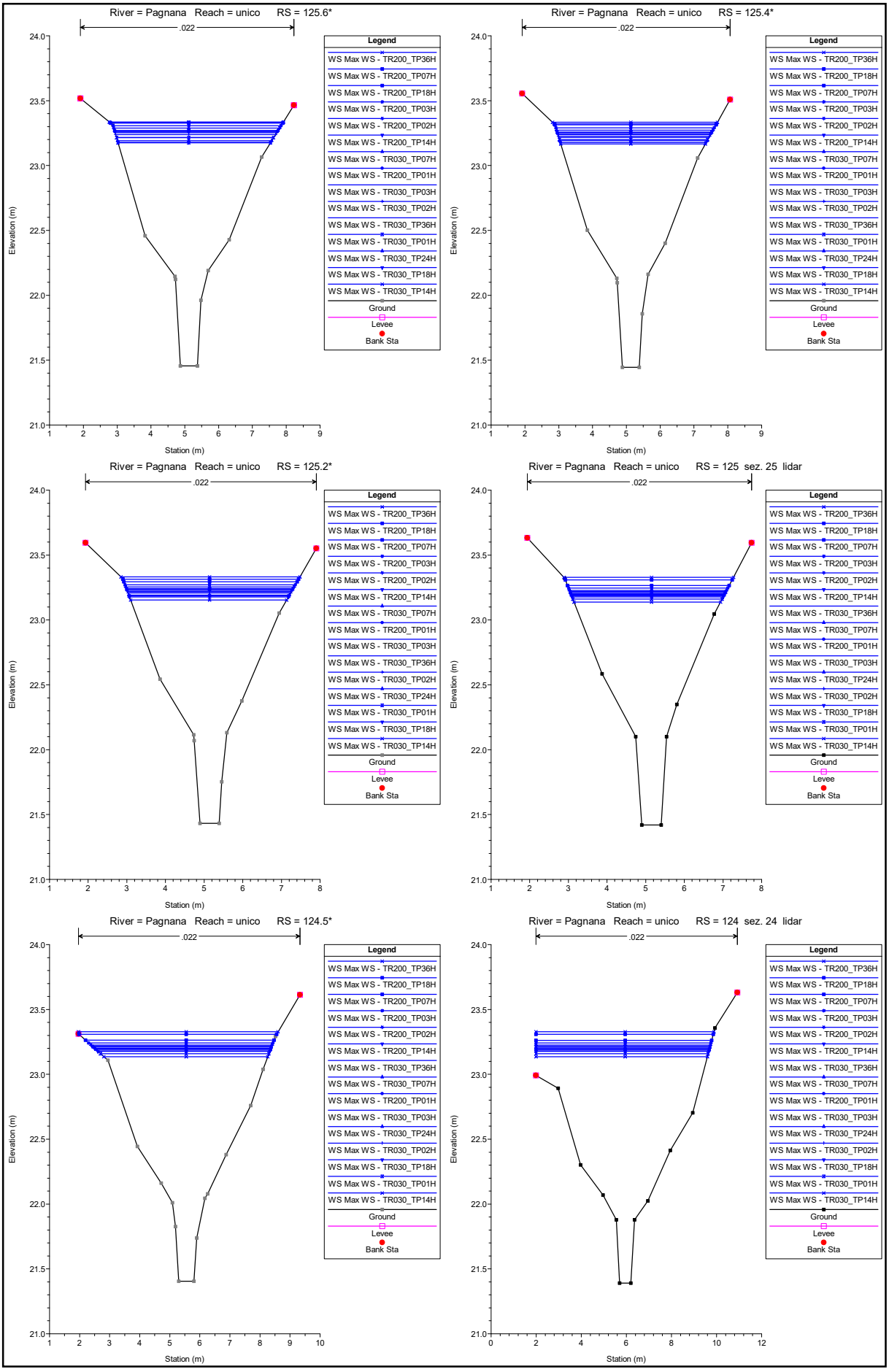
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
Ground
Levee
Bank Sta
River = Pagnana Reach = unico RS = 133.2*
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
Ground
Levee
Bank Sta
River = Pagnana Reach = unico RS = 133 sez. 33 lidar
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
Ground
Levee
Bank Sta
River = Pagnana Reach = unico RS = 132.5*
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
Ground
Levee
Bank Sta
River = Pagnana Reach = unico RS = 132 sez. 32 lidar monte impalcato
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
Ground
Levee
Bank Sta
River = Pagnana Reach = unico RS = 131.7 sez. 31 lidar valle impalcato
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
Ground
Levee
Ineff
Bank Sta

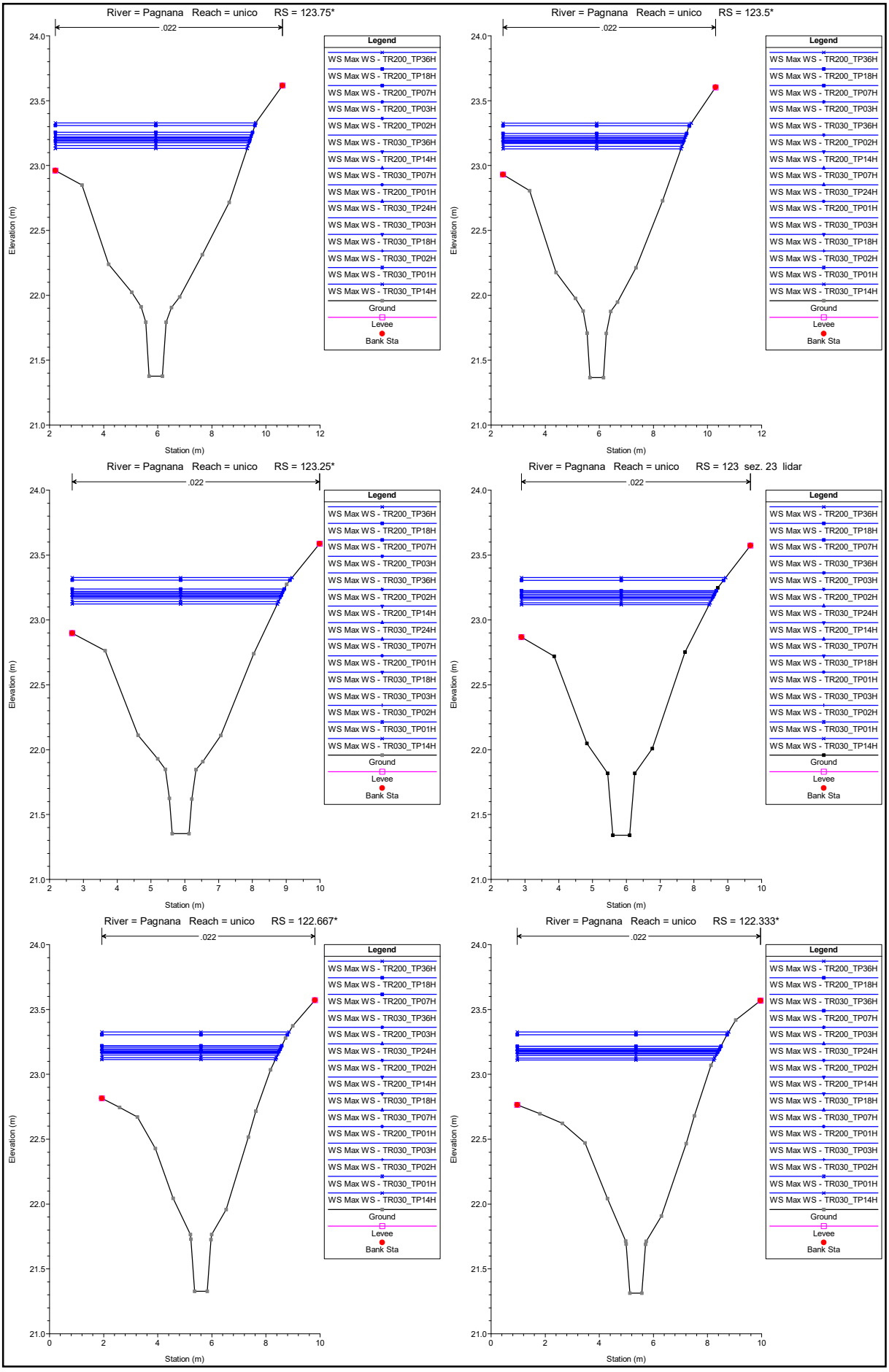

River = Pagnana Reach = unico RS = 131.5 Culv
River = Pagnana Reach = unico RS = 131 sez. 31 lidar valle impalcato
River = Pagnana Reach = unico RS = 130.667*
River = Pagnana Reach = unico RS = 130.333*
River = Pagnana Reach = unico RS = 130 sez. 30 lidar
River = Pagnana Reach = unico RS = 129.8*
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
Ground
Levee
Ineff
Bank Sta

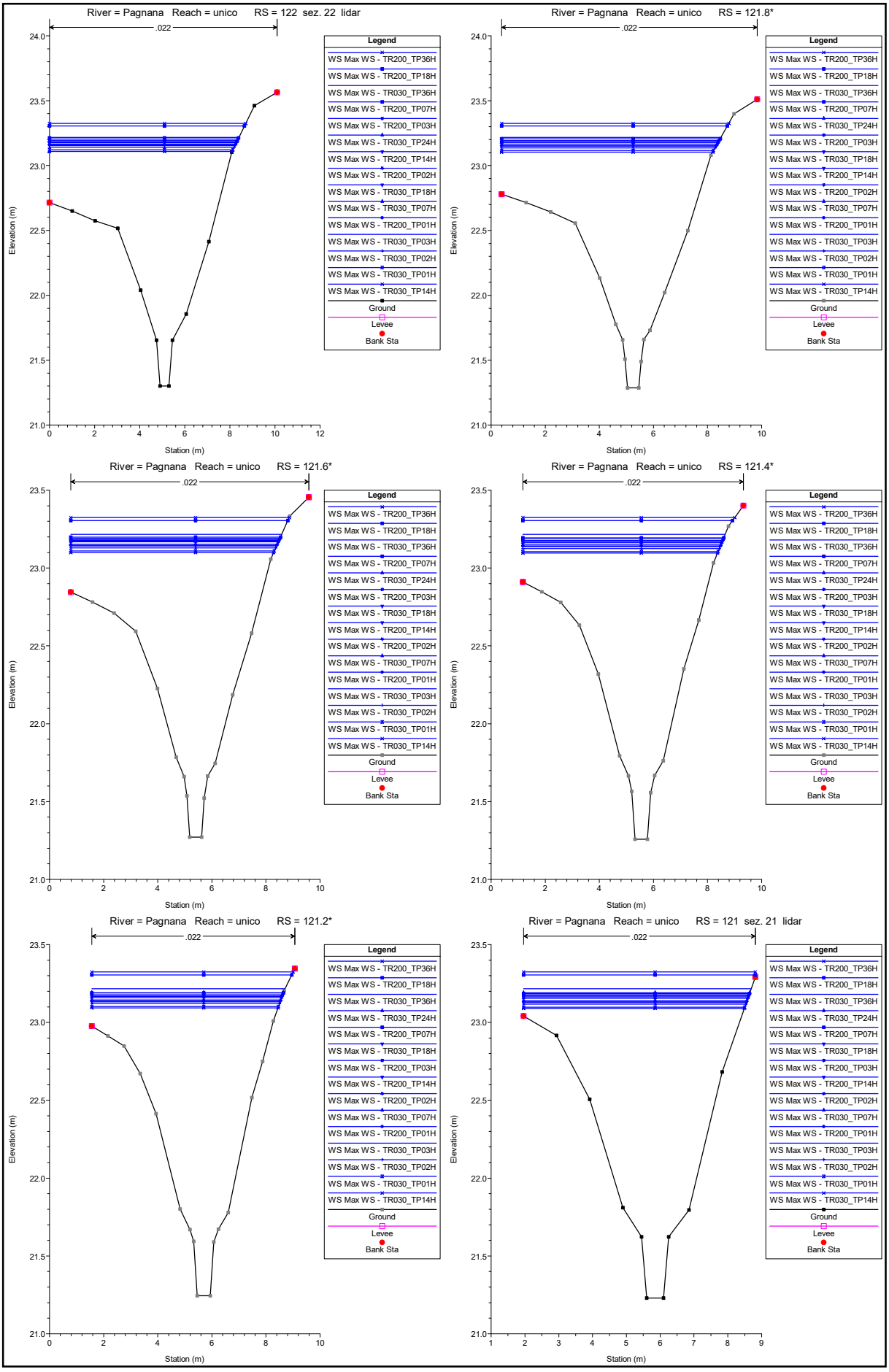

River = Pagnana Reach = unico RS = 129.6*
River = Pagnana Reach = unico RS = 129.4*
River = Pagnana Reach = unico RS = 129.2*
River = Pagnana Reach = unico RS = 129 sez. 29 lidar
River = Pagnana Reach = unico RS = 128.8*
River = Pagnana Reach = unico RS = 128.6*
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
Ground
Levee
Bank Sta

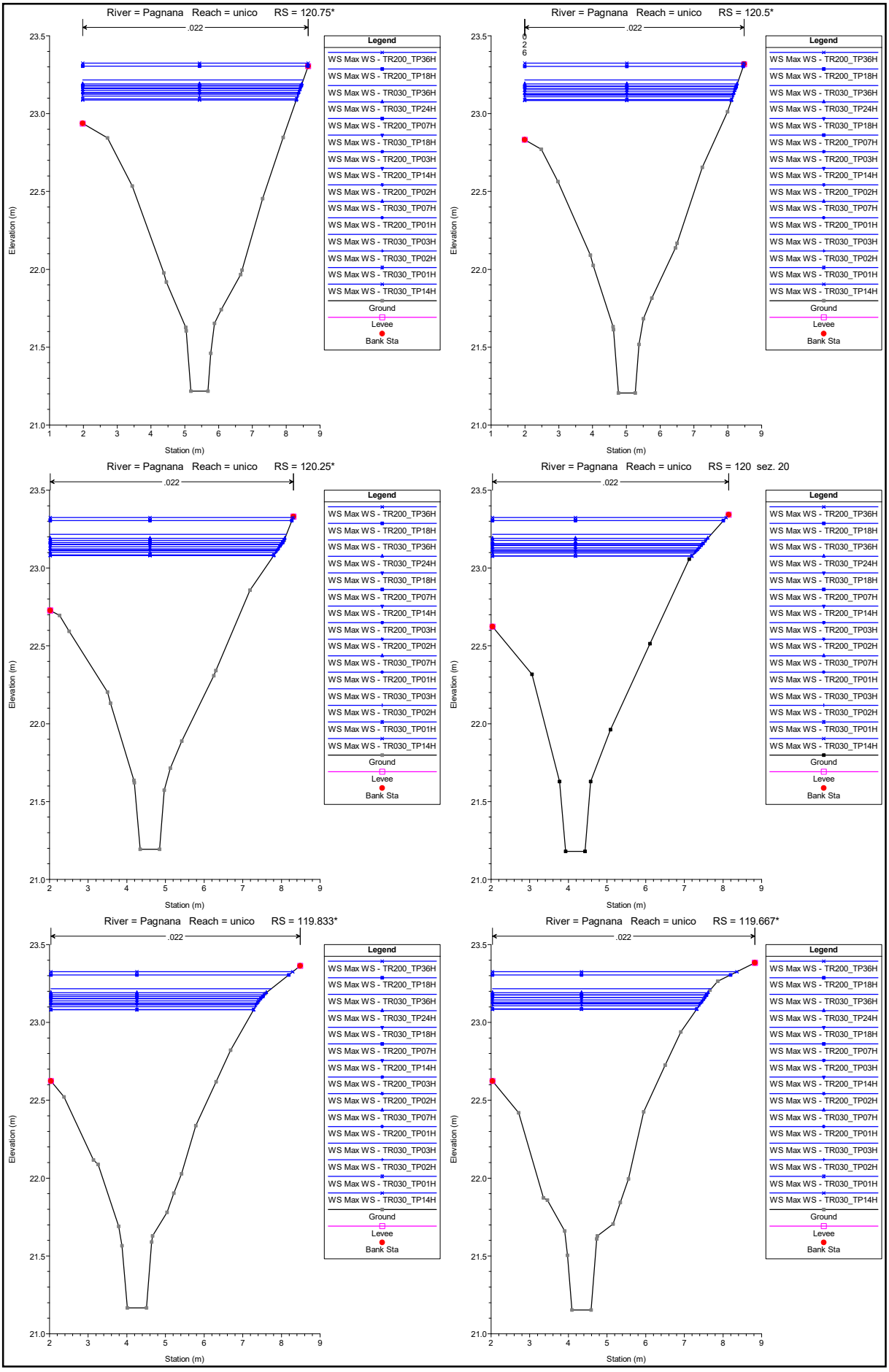

River = Pagnana Reach = unico RS = 128.4*
River = Pagnana Reach = unico RS = 128.2*
River = Pagnana Reach = unico RS = 128 sez. 28 lidar
River = Pagnana Reach = unico RS = 127.75*
River = Pagnana Reach = unico RS = 127.5*
River = Pagnana Reach = unico RS = 127.25*
.022
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
Ground
Levee
Bank Sta
Elevation (m)
Station (m)

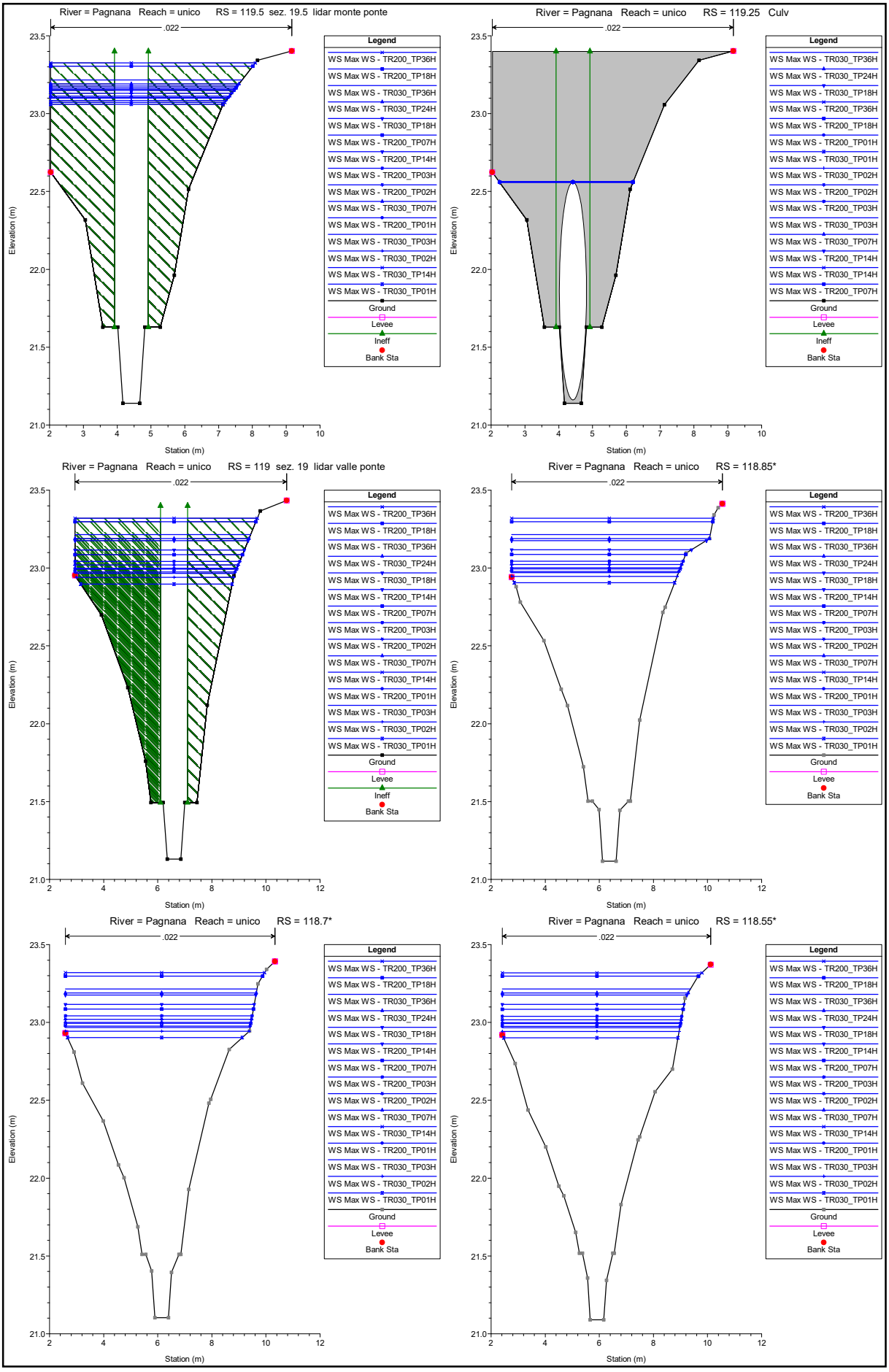

River = Pagnana Reach = unico RS = 127 sez. 27 lidar
River = Pagnana Reach = unico RS = 126.75*
River = Pagnana Reach = unico RS = 126.5*
River = Pagnana Reach = unico RS = 126.25*
River = Pagnana Reach = unico RS = 126 sez. 26 lidar
River = Pagnana Reach = unico RS = 125.8*
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
Ground
Levee
Bank Sta

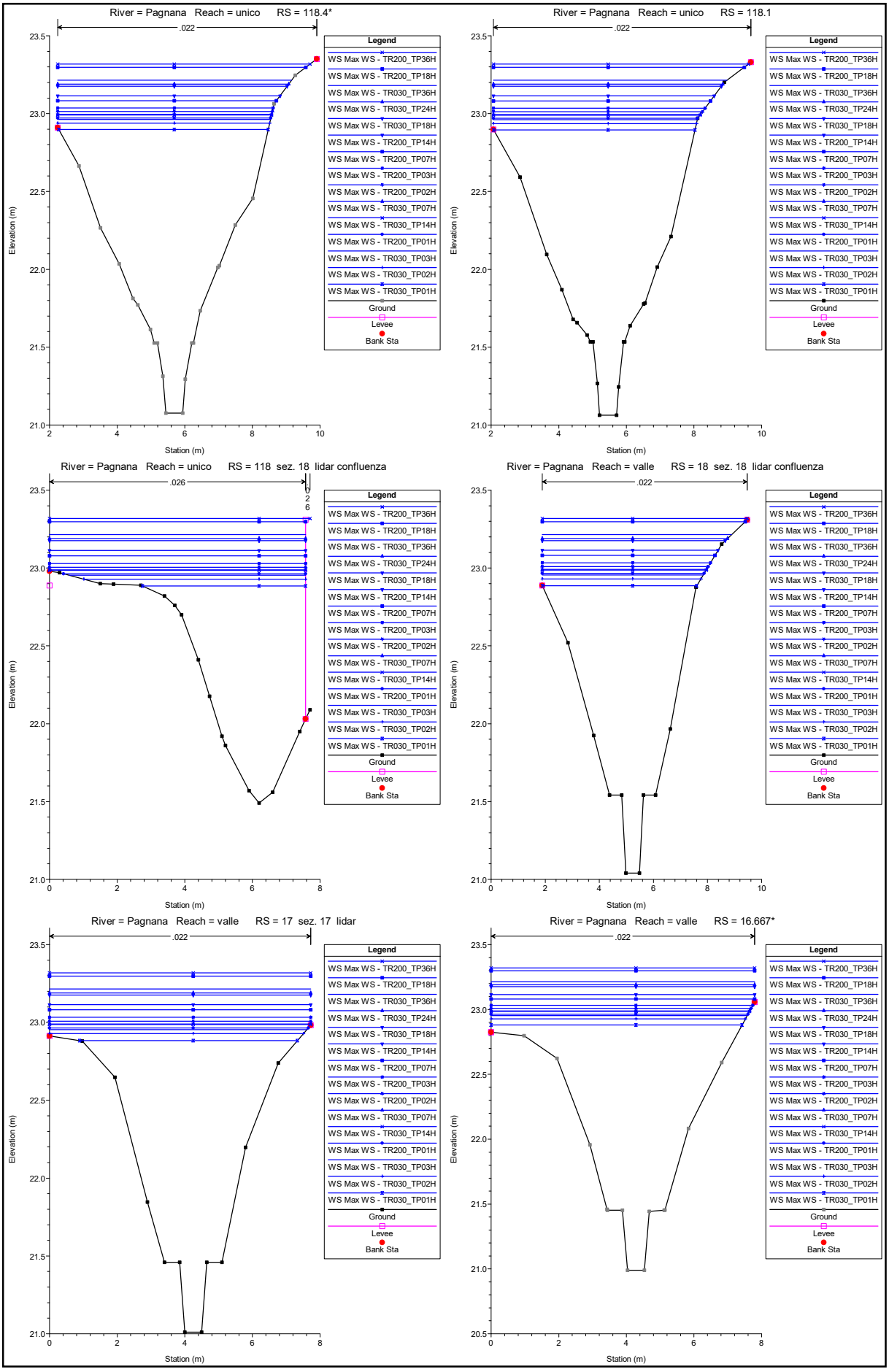

River = Pagnana Reach = unico RS = 125.6*
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta
River = Pagnana Reach = unico RS = 125.4*
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta
River = Pagnana Reach = unico RS = 125.2*
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta
River = Pagnana Reach = unico RS = 125 sez. 25 lidar
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta
River = Pagnana Reach = unico RS = 124.5*
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta
River = Pagnana Reach = unico RS = 124 sez. 24 lidar
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta

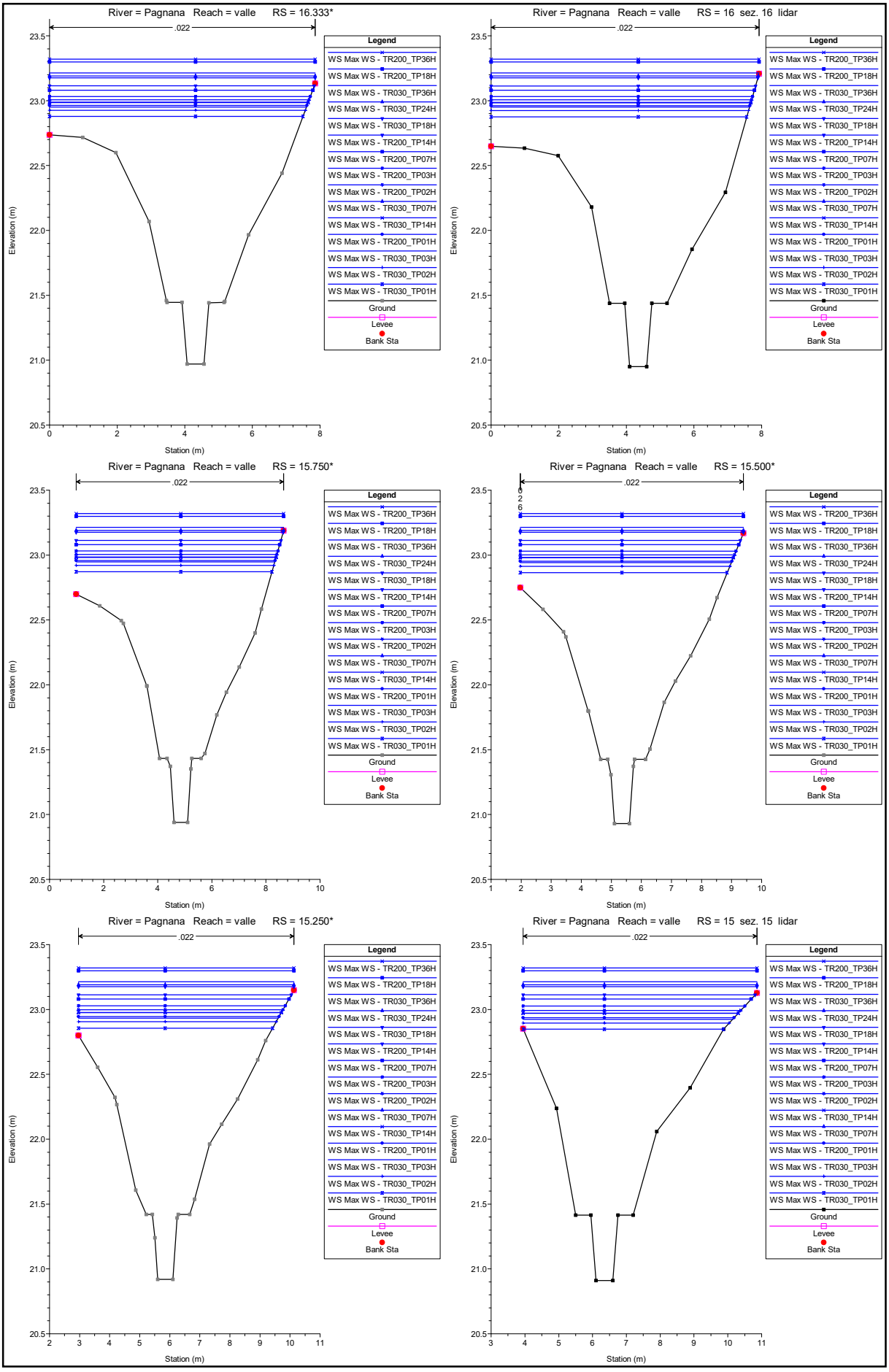

River = Pagnana Reach = unico RS = 123.75*
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta
River = Pagnana Reach = unico RS = 123.5*
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta
River = Pagnana Reach = unico RS = 123.25*
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta
River = Pagnana Reach = unico RS = 123 sez. 23 lidar
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta
River = Pagnana Reach = unico RS = 122.667*
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta
River = Pagnana Reach = unico RS = 122.333*
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta


River = Pagnana Reach = unico RS = 122 sez. 22 lidar
River = Pagnana Reach = unico RS = 121.8*
River = Pagnana Reach = unico RS = 121.6*
River = Pagnana Reach = unico RS = 121.4*
River = Pagnana Reach = unico RS = 121.2*
River = Pagnana Reach = unico RS = 121 sez. 21 lidar
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta

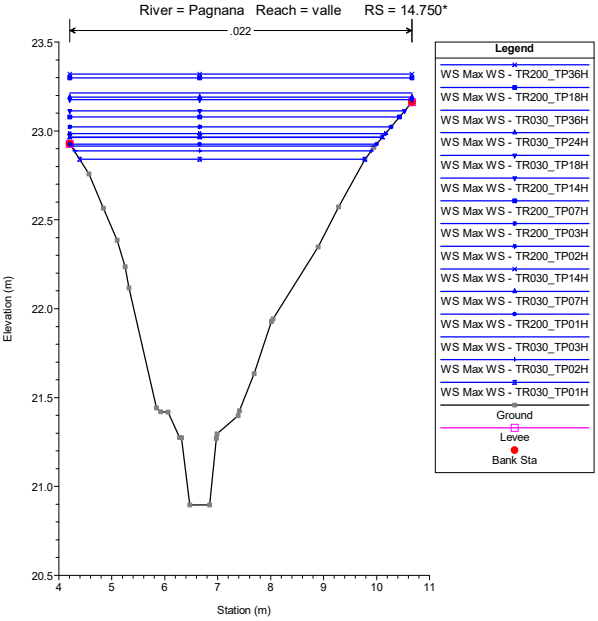

River = Pagnana Reach = unico RS = 120.75*
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta
River = Pagnana Reach = unico RS = 120.5*
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta
River = Pagnana Reach = unico RS = 120.25*
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta
River = Pagnana Reach = unico RS = 120 sez. 20
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta
River = Pagnana Reach = unico RS = 119.833*
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta
River = Pagnana Reach = unico RS = 119.667*
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta


River = Pagnana Reach = unico RS = 119.5 sez. 19.5 lidar monte ponte
River = Pagnana Reach = unico RS = 119.25 Culv
River = Pagnana Reach = unico RS = 119 sez. 19 lidar valle ponte
River = Pagnana Reach = unico RS = 118.85*
River = Pagnana Reach = unico RS = 118.7*
River = Pagnana Reach = unico RS = 118.55*
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta

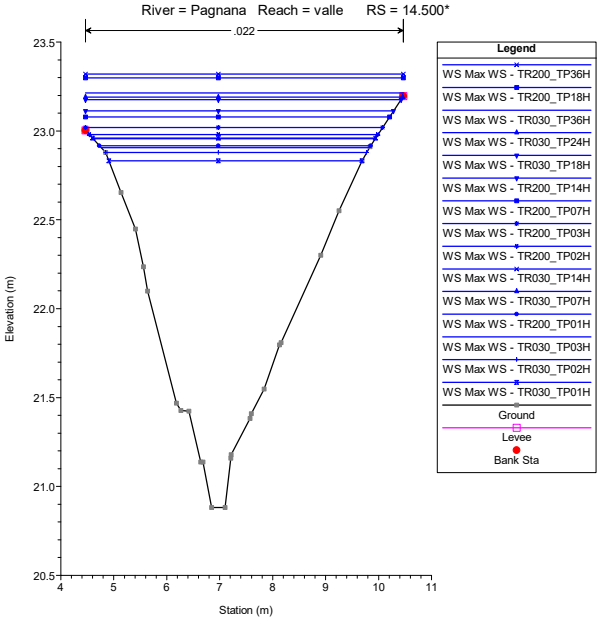

River = Pagnana Reach = unico RS = 118.4*
River = Pagnana Reach = unico RS = 118.1
River = Pagnana Reach = unico RS = 118 sez. 18 lidar confluenza
River = Pagnana Reach = valle RS = 18 sez. 18 lidar confluenza
River = Pagnana Reach = valle RS = 17 sez. 17 lidar
River = Pagnana Reach = valle RS = 16.667*
.022
.026
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta


River = Pagnana Reach = valle RS = 16.333*
River = Pagnana Reach = valle RS = 16 sez. 16 lidar
River = Pagnana Reach = valle RS = 15.750*
River = Pagnana Reach = valle RS = 15.500*
River = Pagnana Reach = valle RS = 15.250*
River = Pagnana Reach = valle RS = 15 sez. 15 lidar
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta

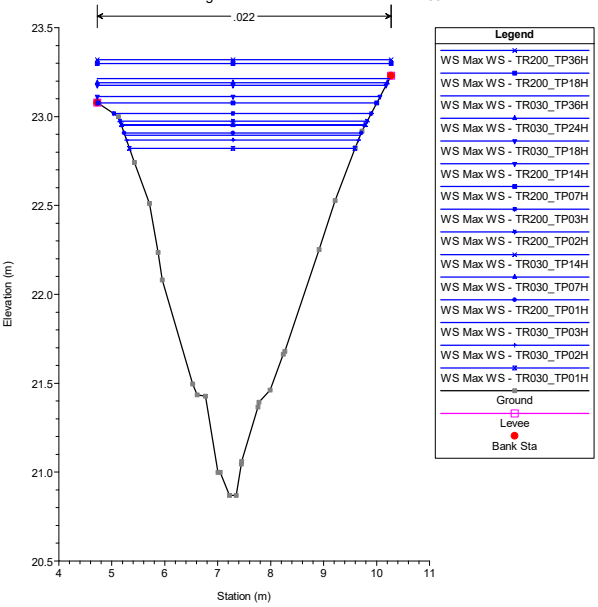
River = Pagnana Reach = valle RS = 14.750*



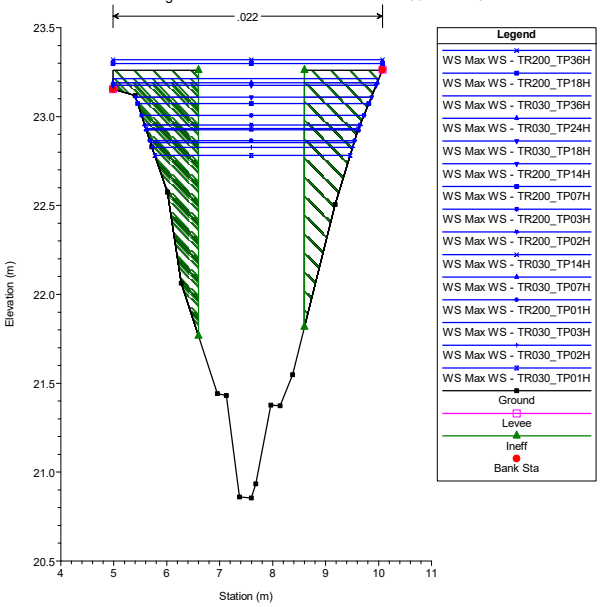
River = Pagnana Reach = valle RS = 14.500*



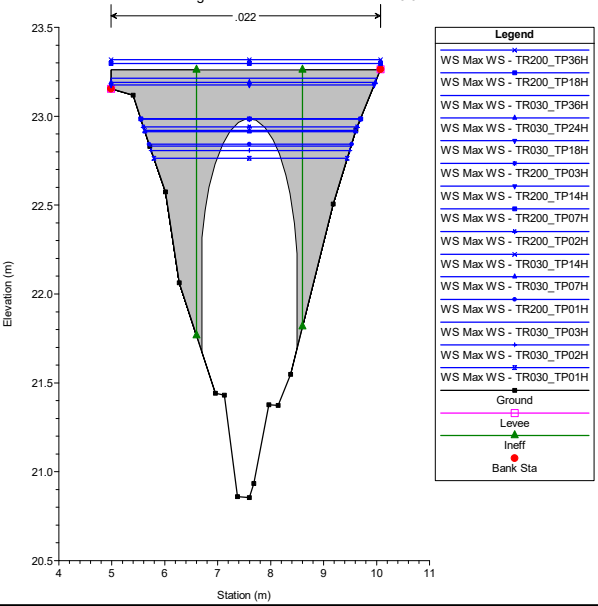
River = Pagnana Reach = valle RS = 14.250*



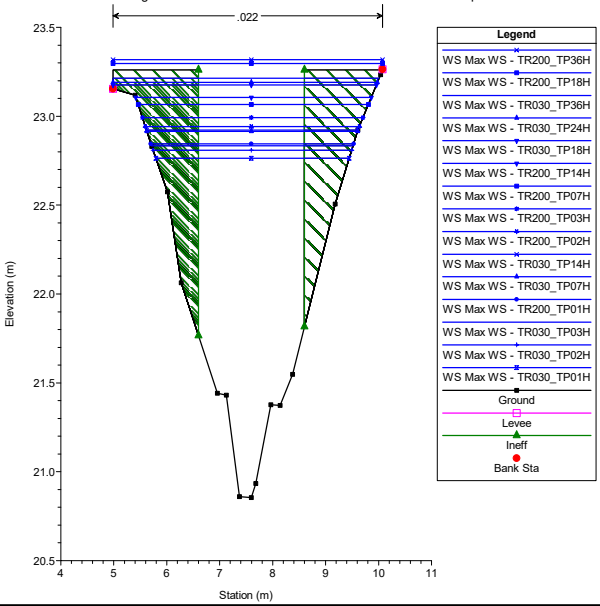
River = Pagnana Reach = valle RS = 14 sez 09 Testai 2012

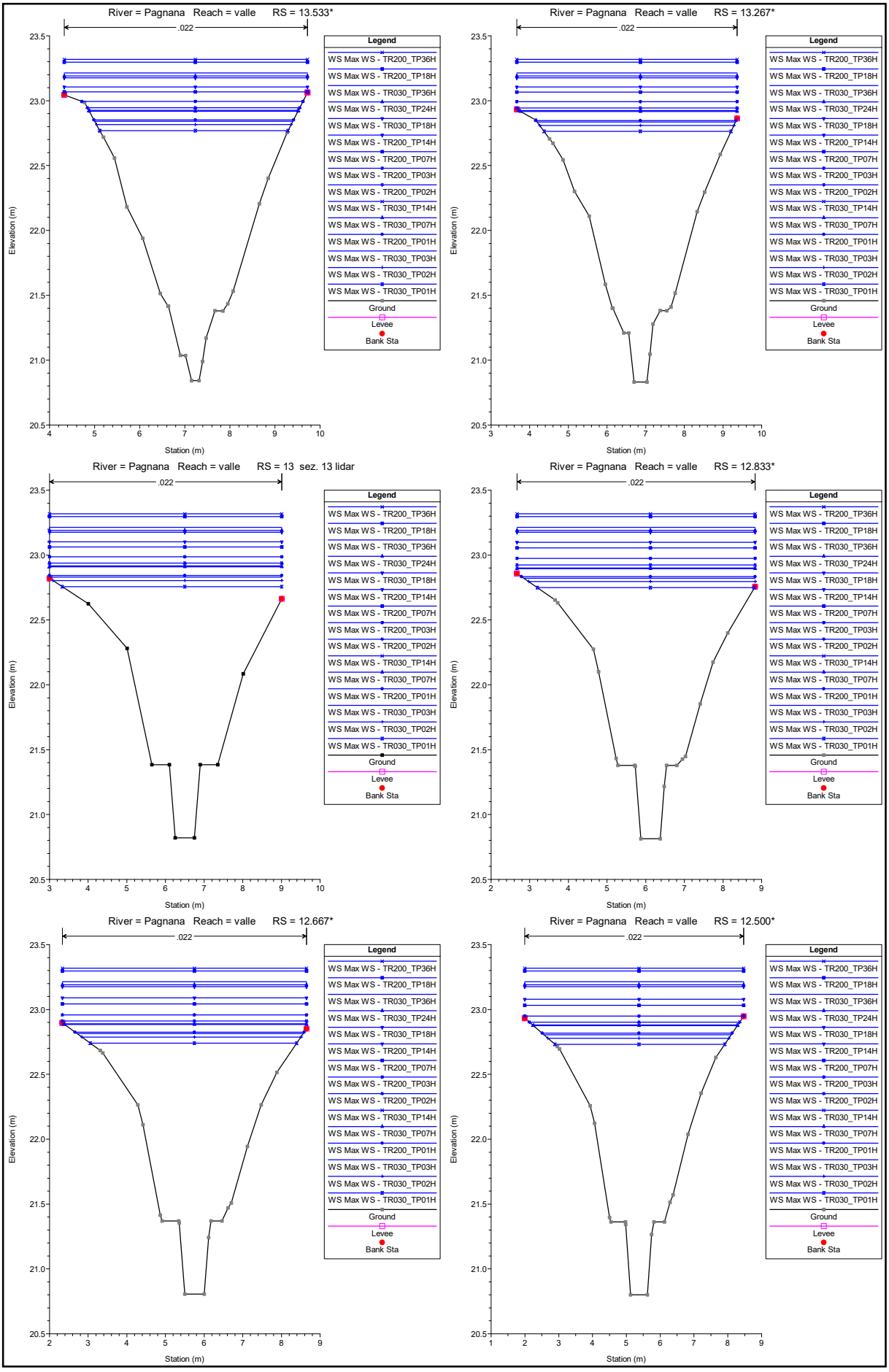


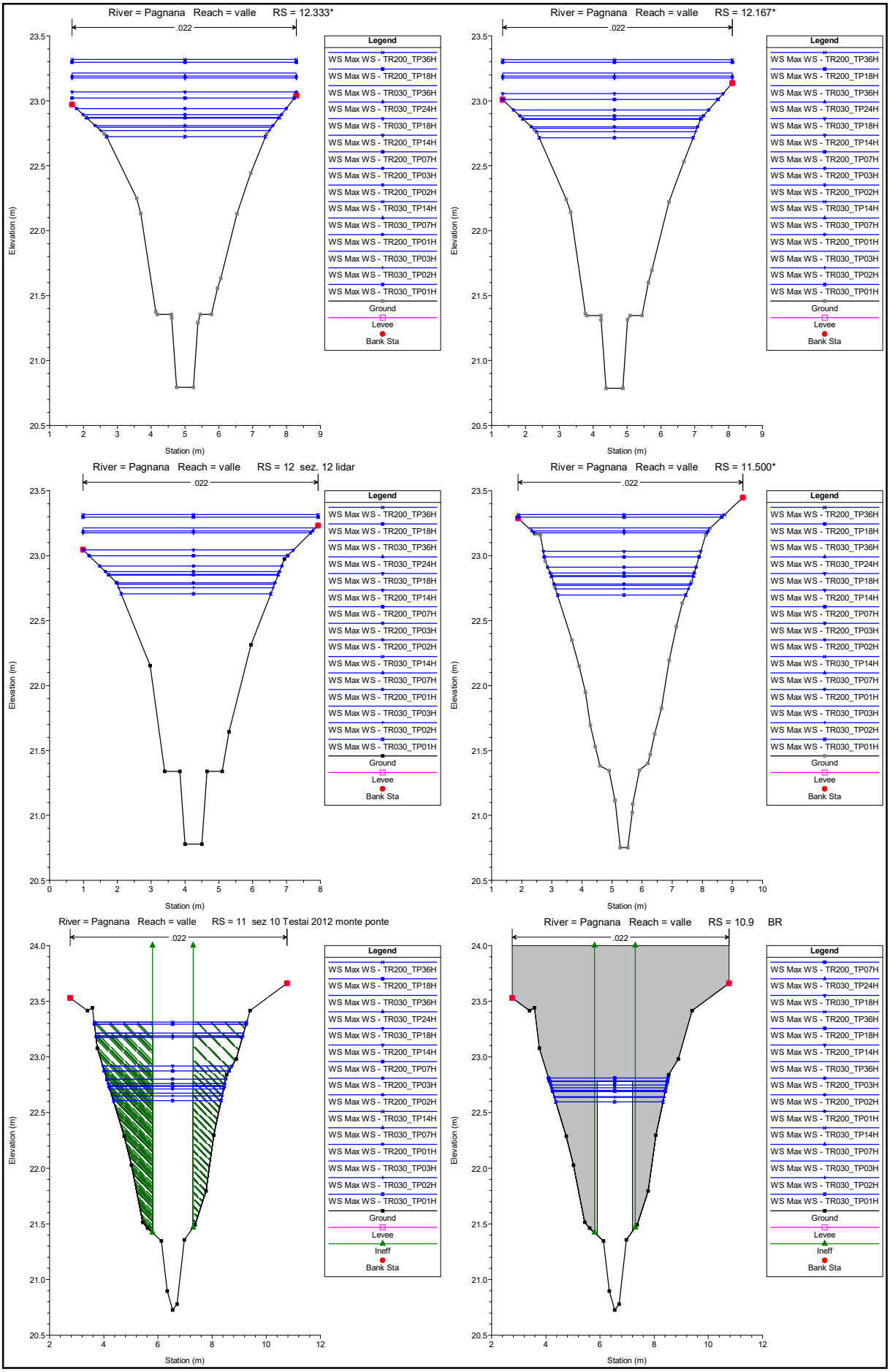
River = Pagnana Reach = valle RS = 13.9 BR

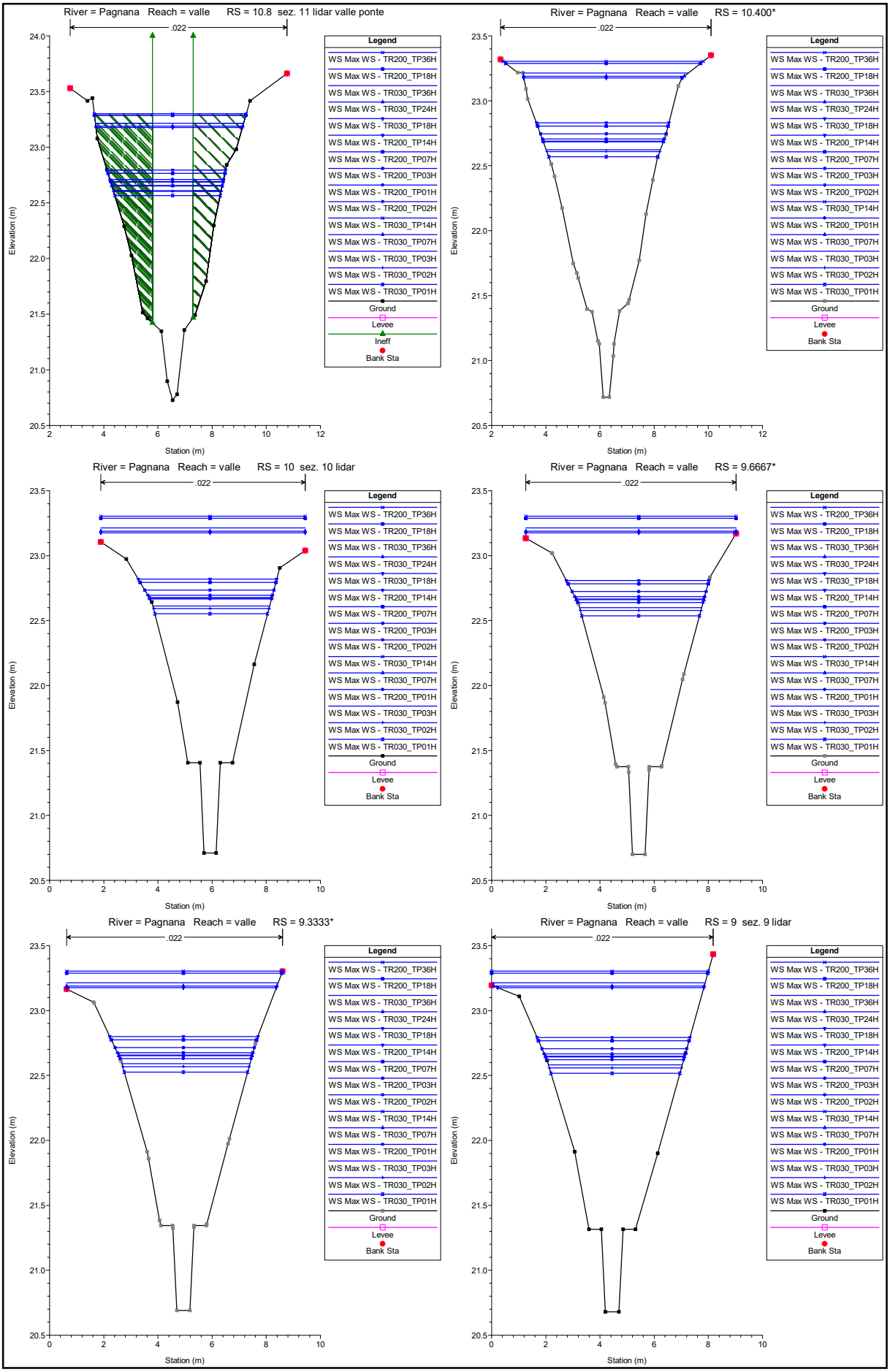


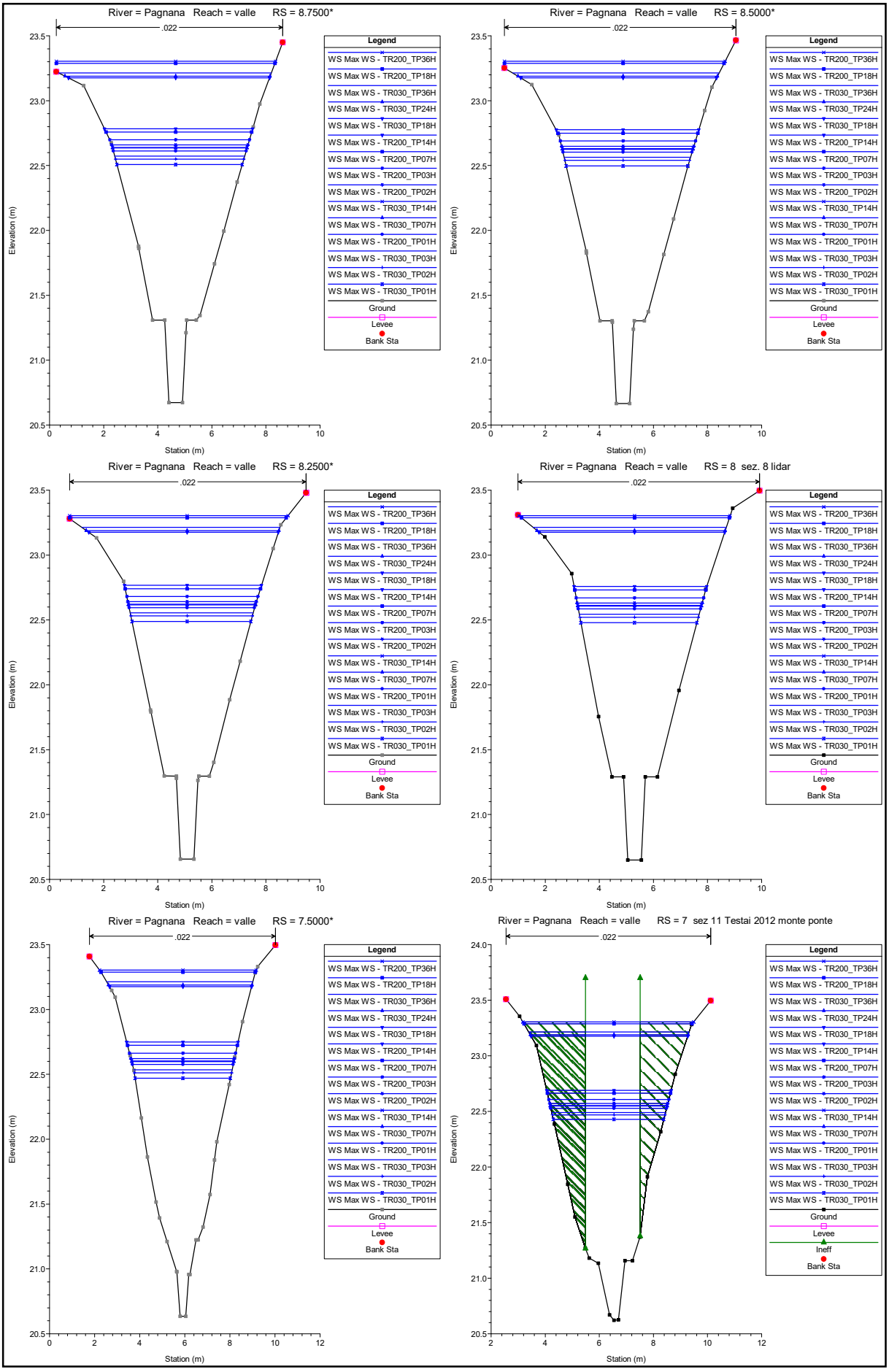
River = Pagnana Reach = valle RS = 13.8 sez 09 Testai 2012 copia valle

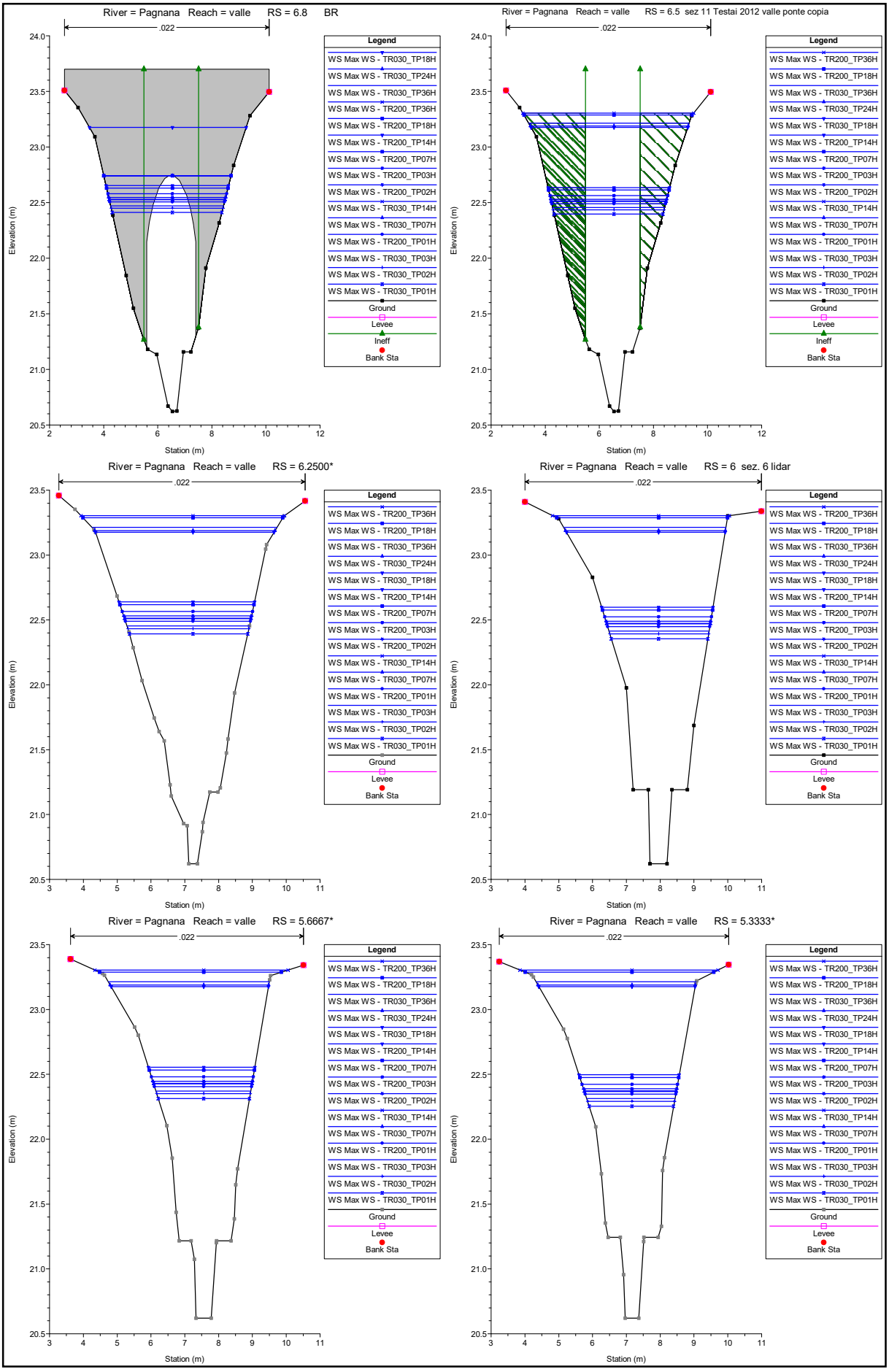


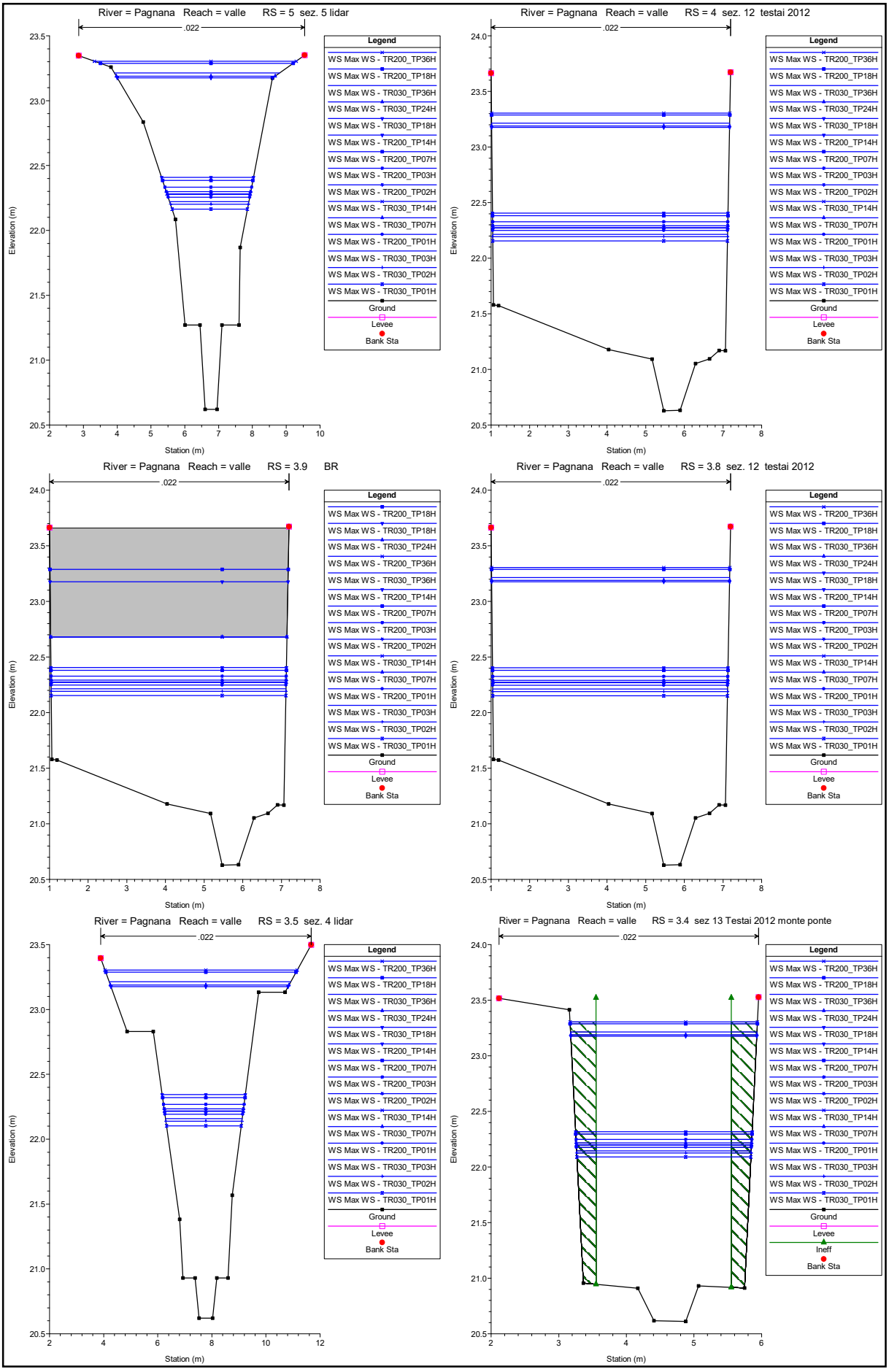

River = Pagnana Reach = valle RS = 13.533*
River = Pagnana Reach = valle RS = 13.267*
River = Pagnana Reach = valle RS = 13 sez. 13 lidar
River = Pagnana Reach = valle RS = 12.833*
River = Pagnana Reach = valle RS = 12.667*
River = Pagnana Reach = valle RS = 12.500*
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta

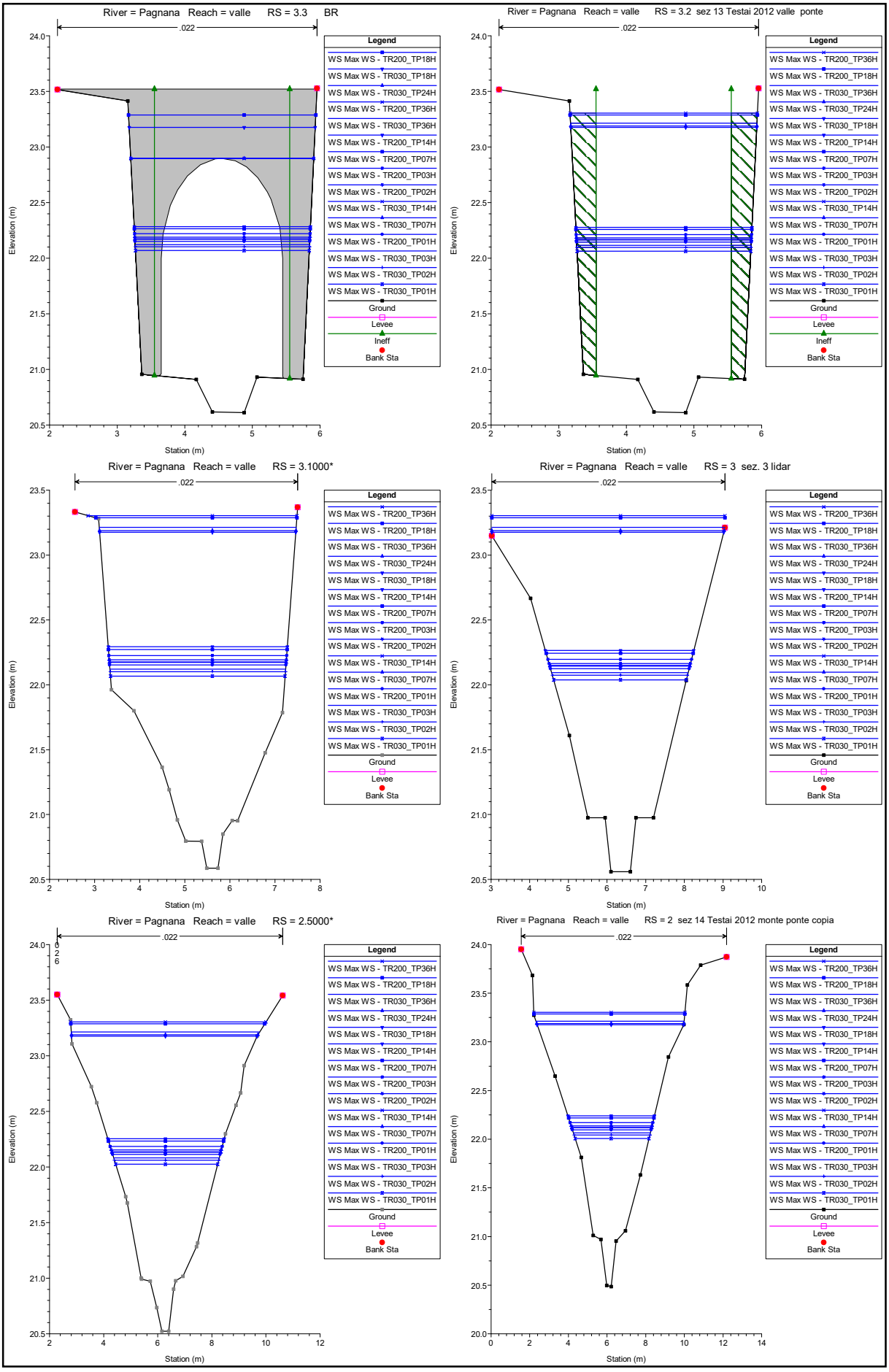

River = Pagnana Reach = valle RS = 12.333*
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Pagnana Reach = valle RS = 12.167*
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Pagnana Reach = valle RS = 12 sez. 12 lidar
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Pagnana Reach = valle RS = 11.500*
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Pagnana Reach = valle RS = 11 sez 10 Testai 2012 monte ponte
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta
River = Pagnana Reach = valle RS = 10.9 BR
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta

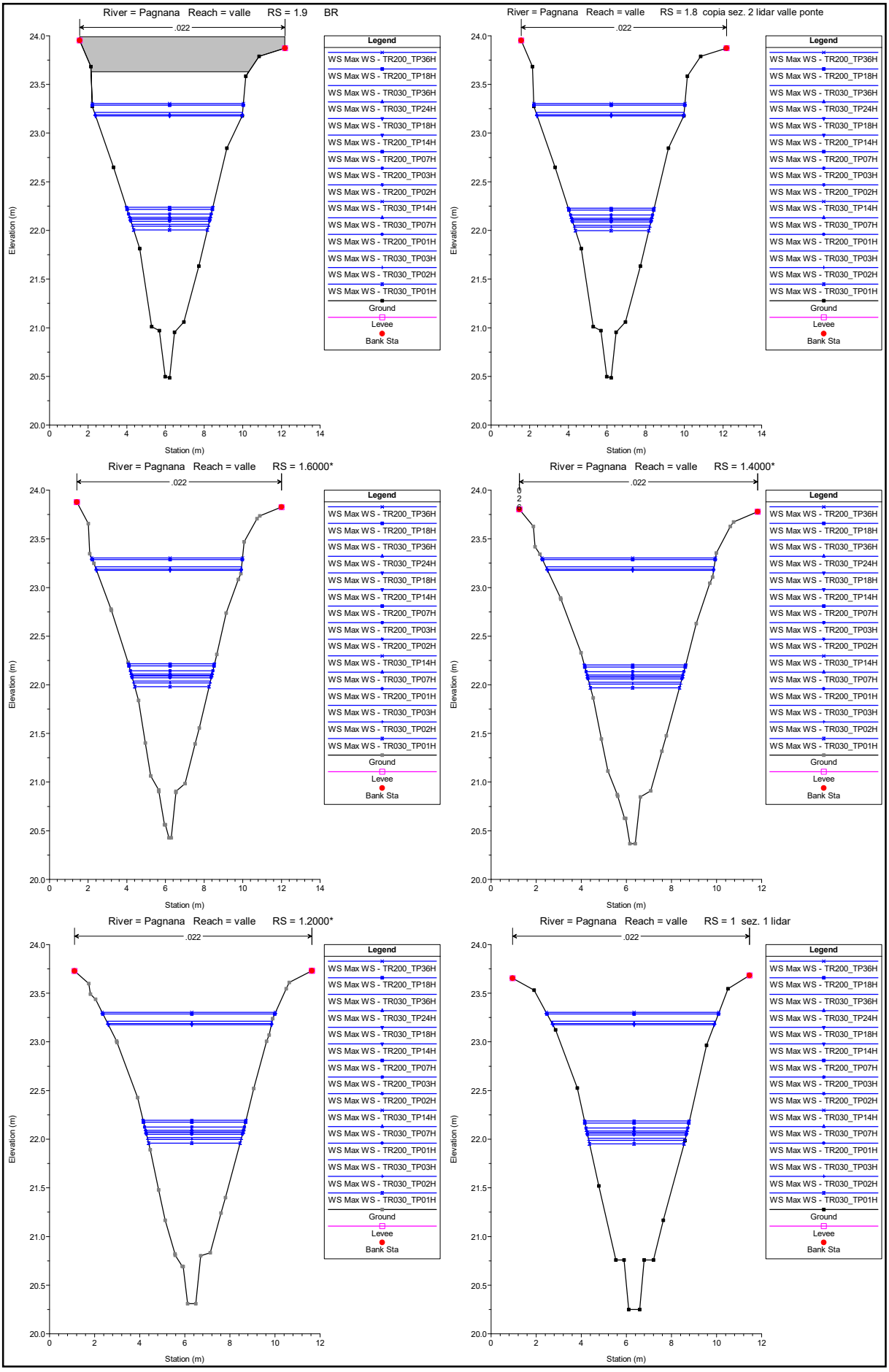

River = Pagnana Reach = valle RS = 10.8 sez. 11 lidar valle ponte
River = Pagnana Reach = valle RS = 10.400*
River = Pagnana Reach = valle RS = 10 sez. 10 lidar
River = Pagnana Reach = valle RS = 9.6667*
River = Pagnana Reach = valle RS = 9.3333*
River = Pagnana Reach = valle RS = 9 sez. 9 lidar
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta

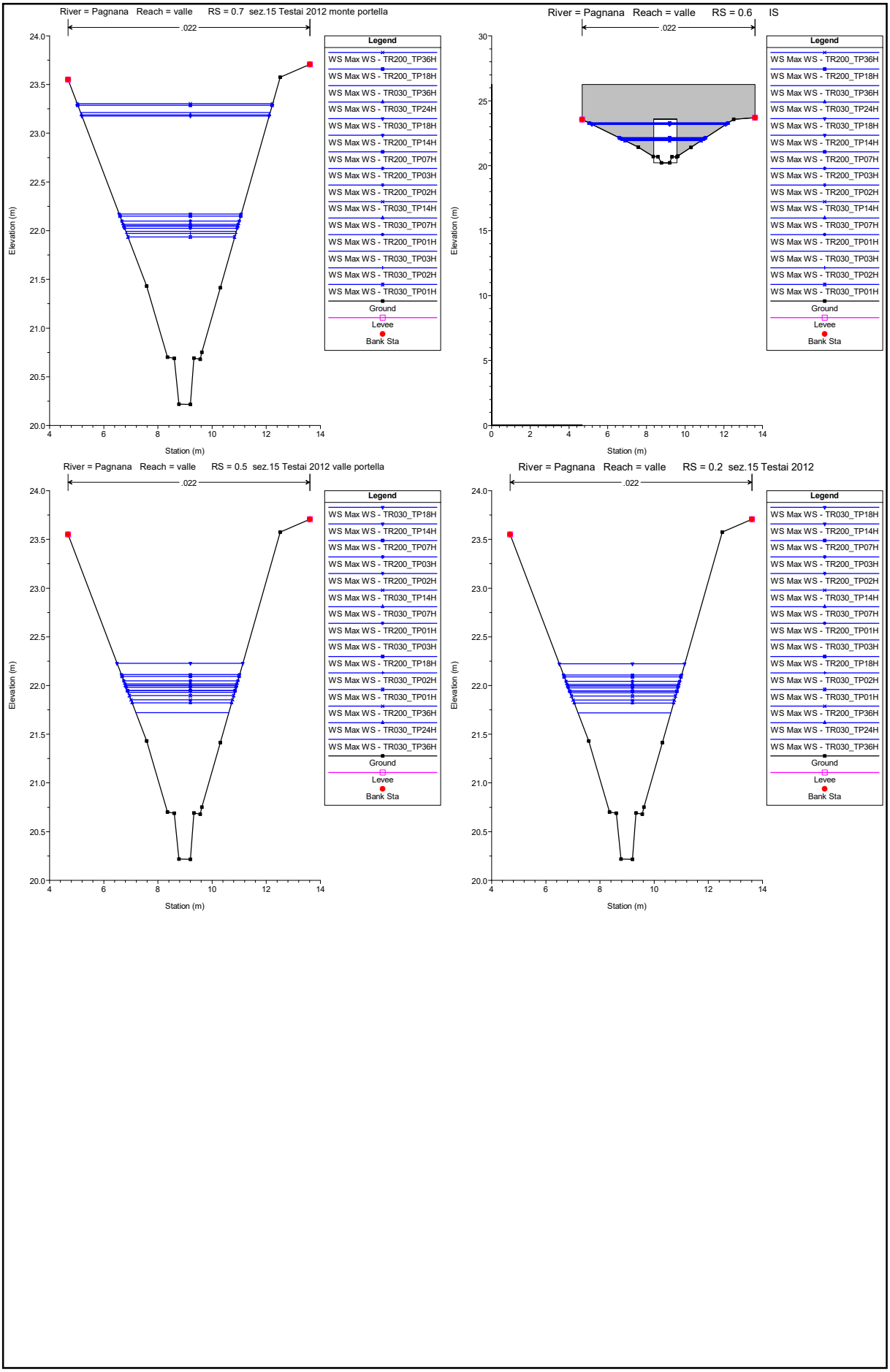

River = Pagnana Reach = valle RS = 8.7500*
River = Pagnana Reach = valle RS = 8.5000*
River = Pagnana Reach = valle RS = 8.2500*
River = Pagnana Reach = valle RS = 8 sez. 8 lidar
River = Pagnana Reach = valle RS = 7.5000*
River = Pagnana Reach = valle RS = 7 sez 11 Testai 2012 monte ponte
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta


River = Pagnana Reach = valle RS = 6.8 BR
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta
River = Pagnana Reach = valle RS = 6.5 sez 11 Testai 2012 valle ponte copia
River = Pagnana Reach = valle RS = 6.2500*
River = Pagnana Reach = valle RS = 6 sez. 6 lidar
River = Pagnana Reach = valle RS = 5.6667*
River = Pagnana Reach = valle RS = 5.3333*


River = Pagnana Reach = valle RS = 5 sez. 5 lidar
River = Pagnana Reach = valle RS = 4 sez. 12 testai 2012
River = Pagnana Reach = valle RS = 3.9 BR
River = Pagnana Reach = valle RS = 3.8 sez. 12 testai 2012
River = Pagnana Reach = valle RS = 3.5 sez. 4 lidar
River = Pagnana Reach = valle RS = 3.4 sez 13 Testai 2012 monte ponte
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta


River = Pagnana Reach = valle RS = 3.3 BR
River = Pagnana Reach = valle RS = 3.2 sez 13 Testai 2012 valle ponte
River = Pagnana Reach = valle RS = 3.1000*
River = Pagnana Reach = valle RS = 3 sez. 3 lidar
River = Pagnana Reach = valle RS = 2.5000*
River = Pagnana Reach = valle RS = 2 sez 14 Testai 2012 monte ponte copia
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta


River = Pagnana Reach = valle RS = 1.9 BR
River = Pagnana Reach = valle RS = 1.8 copia sez. 2 lidar valle ponte
River = Pagnana Reach = valle RS = 1.6000*
River = Pagnana Reach = valle RS = 1.4000*
River = Pagnana Reach = valle RS = 1.2000*
River = Pagnana Reach = valle RS = 1 sez. 1 lidar
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta


River = Pagnana Reach = valle RS = 0.7 sez.15 Testai 2012 monte portella
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Pagnana Reach = valle RS = 0.6 IS
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Pagnana Reach = valle RS = 0.5 sez.15 Testai 2012 valle portella
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Pagnana Reach = valle RS = 0.2 sez.15 Testai 2012
.022
Elevation (m)
Station (m)
Legend
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta

HEC-RAS Profile: Max WS

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	134	Max WS	TR030_TP36H	0.05	22.25	23.27		23.27	0.000009	0.05	1.11	4.68	0.03
unico	134	Max WS	TR030_TP24H	0.05	22.25	23.28		23.28	0.000008	0.04	1.17	4.75	0.03
unico	134	Max WS	TR030_TP18H	0.05	22.25	23.32		23.32	0.000005	0.04	1.35	5.00	0.02
unico	134	Max WS	TR200_TP36H	0.05	22.25	23.45		23.45	0.000002	0.02	2.03	5.91	0.01
unico	134	Max WS	TR200_TP18H	0.05	22.25	23.56		23.56	0.000001	0.02	2.76	6.93	0.01
unico	134	Max WS	TR200_TP01H	0.05	22.25	23.66		23.66	0.000000	0.01	3.50	7.48	0.01
unico	134	Max WS	TR030_TP01H	0.05	22.25	23.61		23.61	0.000000	0.02	3.16	7.42	0.01
unico	134	Max WS	TR030_TP02H	0.05	22.25	23.64		23.64	0.000000	0.01	3.35	7.45	0.01
unico	134	Max WS	TR200_TP02H	0.05	22.25	23.69		23.69	0.000000	0.01	3.71	7.51	0.01
unico	134	Max WS	TR200_TP03H	0.05	22.25	23.70		23.70	0.000000	0.01	3.80	7.53	0.01
unico	134	Max WS	TR030_TP03H	0.05	22.25	23.65		23.65	0.000000	0.01	3.44	7.47	0.01
unico	134	Max WS	TR030_TP07H	0.05	22.25	23.59		23.59	0.000001	0.02	3.02	7.26	0.01
unico	134	Max WS	TR200_TP14H	0.05	22.25	23.59		23.59	0.000001	0.02	2.96	7.19	0.01
unico	134	Max WS	TR030_TP14H	0.05	22.25	23.45		23.45	0.000001	0.02	2.08	6.00	0.01
unico	134	Max WS	TR200_TP07H	0.05	22.25	23.64		23.64	0.000000	0.01	3.39	7.46	0.01
unico	133.999			Lat Struct									
unico	133.998			Lat Struct									
unico	133.996*	Max WS	TR030_TP36H	0.05	22.22	23.27		23.27	0.000003	0.04	1.26	2.61	0.02
unico	133.996*	Max WS	TR030_TP24H	0.05	22.22	23.28		23.28	0.000003	0.04	1.30	2.65	0.02
unico	133.996*	Max WS	TR030_TP18H	0.05	22.22	23.32		23.32	0.000002	0.04	1.39	2.76	0.02
unico	133.996*	Max WS	TR200_TP36H	0.07	22.22	23.45		23.45	0.000002	0.04	1.76	3.16	0.02
unico	133.996*	Max WS	TR200_TP18H	0.28	22.22	23.56		23.56	0.000024	0.13	2.13	3.51	0.05
unico	133.996*	Max WS	TR200_TP01H	1.15	22.22	23.64		23.65	0.000299	0.47	2.43	3.93	0.19
unico	133.996*	Max WS	TR030_TP01H	0.76	22.22	23.60		23.61	0.000148	0.33	2.30	3.68	0.13
unico	133.996*	Max WS	TR030_TP02H	0.99	22.22	23.62		23.63	0.000232	0.42	2.37	3.82	0.17
unico	133.996*	Max WS	TR200_TP02H	1.39	22.22	23.66		23.67	0.000404	0.55	2.52	4.08	0.22
unico	133.996*	Max WS	TR200_TP03H	1.49	22.22	23.67		23.68	0.000450	0.58	2.55	4.14	0.24
unico	133.996*	Max WS	TR030_TP03H	1.10	22.22	23.63		23.64	0.000278	0.46	2.41	3.88	0.18
unico	133.996*	Max WS	TR030_TP07H	0.57	22.22	23.59		23.59	0.000087	0.25	2.25	3.62	0.10
unico	133.996*	Max WS	TR200_TP14H	0.47	22.22	23.58		23.58	0.000061	0.21	2.23	3.60	0.09
unico	133.996*	Max WS	TR030_TP14H	0.14	22.22	23.45		23.45	0.000010	0.08	1.79	3.19	0.03
unico	133.996*	Max WS	TR200_TP07H	1.01	22.22	23.63		23.64	0.000238	0.42	2.39	3.85	0.17
unico	133.987	Max WS	TR030_TP36H	0.05	22.18	23.27		23.27	0.000003	0.04	1.37	2.73	0.02
unico	133.987	Max WS	TR030_TP24H	0.05	22.18	23.28		23.28	0.000002	0.04	1.40	2.78	0.02
unico	133.987	Max WS	TR030_TP18H	0.05	22.18	23.32		23.32	0.000002	0.03	1.51	2.89	0.01
unico	133.987	Max WS	TR200_TP36H	0.07	22.18	23.45		23.45	0.000002	0.04	1.89	3.29	0.02
unico	133.987	Max WS	TR200_TP18H	0.28	22.18	23.56		23.56	0.000020	0.12	2.28	3.64	0.05
unico	133.987	Max WS	TR200_TP01H	1.15	22.18	23.63		23.64	0.000264	0.45	2.58	4.18	0.18
unico	133.987	Max WS	TR030_TP01H	0.76	22.18	23.60		23.61	0.000130	0.31	2.44	3.95	0.13
unico	133.987	Max WS	TR030_TP02H	0.98	22.18	23.62		23.63	0.000204	0.39	2.52	4.07	0.16
unico	133.987	Max WS	TR200_TP02H	1.39	22.18	23.65		23.67	0.000358	0.52	2.66	4.31	0.21
unico	133.987	Max WS	TR200_TP03H	1.49	22.18	23.66		23.68	0.000400	0.55	2.69	4.37	0.22
unico	133.987	Max WS	TR030_TP03H	1.10	22.18	23.63		23.64	0.000246	0.43	2.55	4.13	0.17
unico	133.987	Max WS	TR030_TP07H	0.57	22.18	23.59		23.59	0.000076	0.24	2.39	3.86	0.10
unico	133.987	Max WS	TR200_TP14H	0.47	22.18	23.58		23.58	0.000053	0.20	2.37	3.82	0.08
unico	133.987	Max WS	TR030_TP14H	0.14	22.18	23.45		23.45	0.000009	0.08	1.92	3.31	0.03
unico	133.987	Max WS	TR200_TP07H	1.01	22.18	23.62		23.63	0.000210	0.40	2.54	4.11	0.16
unico	133.986*	Max WS	TR030_TP36H	0.05	22.16	23.27		23.27	0.000002	0.03	1.44	2.82	0.02
unico	133.986*	Max WS	TR030_TP24H	0.05	22.16	23.28		23.28	0.000002	0.03	1.48	2.86	0.02
unico	133.986*	Max WS	TR030_TP18H	0.05	22.16	23.32		23.32	0.000002	0.03	1.58	2.97	0.01
unico	133.986*	Max WS	TR200_TP36H	0.07	22.16	23.44		23.44	0.000002	0.03	1.98	3.37	0.01
unico	133.986*	Max WS	TR200_TP18H	0.28	22.16	23.56		23.56	0.000019	0.12	2.37	3.82	0.05
unico	133.986*	Max WS	TR200_TP01H	1.15	22.16	23.62		23.63	0.000248	0.43	2.65	4.30	0.18
unico	133.986*	Max WS	TR030_TP01H	0.76	22.16	23.60		23.60	0.000121	0.30	2.53	4.10	0.12
unico	133.986*	Max WS	TR030_TP02H	0.98	22.16	23.61		23.62	0.000190	0.38	2.60	4.21	0.15
unico	133.986*	Max WS	TR200_TP02H	1.39	22.16	23.64		23.65	0.000340	0.51	2.72	4.41	0.21
unico	133.986*	Max WS	TR200_TP03H	1.49	22.16	23.65		23.66	0.000381	0.54	2.75	4.46	0.22
unico	133.986*	Max WS	TR030_TP03H	1.10	22.16	23.62		23.63	0.000230	0.42	2.63	4.26	0.17
unico	133.986*	Max WS	TR030_TP07H	0.57	22.16	23.58		23.59	0.000070	0.23	2.49	4.02	0.09
unico	133.986*	Max WS	TR200_TP14H	0.47	22.16	23.58		23.58	0.000048	0.19	2.47	3.99	0.08
unico	133.986*	Max WS	TR030_TP14H	0.14	22.16	23.45		23.45	0.000008	0.07	2.00	3.40	0.03
unico	133.986*	Max WS	TR200_TP07H	1.01	22.16	23.62		23.62	0.000195	0.38	2.62	4.24	0.16
unico	133.984*	Max WS	TR030_TP36H	0.05	22.13	23.27		23.27	0.000002	0.03	1.51	2.90	0.01
unico	133.984*	Max WS	TR030_TP24H	0.05	22.13	23.28		23.28	0.000002	0.03	1.55	2.94	0.01
unico	133.984*	Max WS	TR030_TP18H	0.05	22.13	23.32		23.32	0.000002	0.03	1.66	3.06	0.01
unico	133.984*	Max WS	TR200_TP36H	0.07	22.13	23.44		23.44	0.000002	0.03	2.07	3.45	0.01
unico	133.984*	Max WS	TR200_TP18H	0.28	22.13	23.55		23.56	0.000017	0.11	2.47	3.99	0.05
unico	133.984*	Max WS	TR200_TP01H	1.15	22.13	23.62		23.63	0.000232	0.42	2.73	4.43	0.17
unico	133.984*	Max WS	TR030_TP01H	0.76	22.13	23.59		23.60	0.000111	0.29	2.63	4.26	0.12
unico	133.984*	Max WS	TR030_TP02H	0.98	22.13	23.61		23.61	0.000177	0.37	2.68	4.35	0.15
unico	133.984*	Max WS	TR200_TP02H	1.39	22.13	23.63		23.64	0.000321	0.50	2.79	4.52	0.20
unico	133.984*	Max WS	TR200_TP03H	1.49	22.13	23.63		23.65	0.000363	0.53	2.81	4.55	0.22
unico	133.984*	Max WS	TR030_TP03H	1.10	22.13	23.61		23.62	0.000215	0.40	2.71	4.39	0.16
unico	133.984*	Max WS	TR030_TP07H	0.57	22.13	23.58		23.58	0.000064	0.22	2.58	4.19	0.09
unico	133.984*	Max WS	TR200_TP14H	0.47	22.13	23.58		23.58	0.000044	0.18	2.57	4.16	0.07
unico	133.984*	Max WS	TR030_TP14H	0.14	22.13	23.45		23.45	0.000007	0.07	2.09	3.48	0.03
unico	133.984*	Max WS	TR200_TP07H	1.01	22.13	23.61		23.62	0.000182	0.37	2.70	4.38	0.15
unico	133.982*	Max WS	TR030_TP36H	0.05	22.11	23.27		23.27	0.000002	0.03	1.59	2.98	0.01
unico	133.982*	Max WS	TR030_TP24H	0.05	22.11	23.28		23.28	0.000002	0.03	1.63	3.02	0.01
unico	133.982*	Max WS	TR030_TP18H	0.05	22.11	23.32		23.32	0.000001	0.03	1.74	3.14	0.01
unico	133.982*	Max WS	TR200_TP36H	0.07	22.11	23.44		23.44	0.000001	0.03	2.16	3.54	0.01
unico	133.982*	Max WS	TR200_TP18H	0.28	22.11	23.55		23.55	0.000016	0.11	2.57	4.17	0.04
unico	133.982*	Max WS	TR200_TP01H	1.15	22.11	23.61		23.62	0.000217	0.41	2.81	4.56	0.17
unico	133.982*	Max WS	TR030_TP01H	0.76	22.11	23.59		23.59	0.000103	0.28	2.72	4.41	0.11
unico	133.982*	Max WS	TR030_TP02H	0.98	22.11	23.60		23.61	0.000164	0.36	2.77	4.49	0.14
unico	133.982*	Max WS	TR200_TP02H	1.39	22.11	23.62		23.63	0.000303	0.49	2.86	4.63	0.20
unico	133.982*	Max WS	TR200_TP03H	1.49	22.11	23.62		23.64	0.000344	0.52	2.88	4.65	0.21
unico	133.982*	Max WS	TR030_TP03H	1.10	22.11	23.60		23.61	0.000200	0.39	2.79	4.52	0.16
unico	133.982*	Max WS	TR030_TP07H	0.57	22.11	23.58		23.58	0.000059	0.21	2.69	4.36	0.09
unico	133.982*	Max WS	TR200_TP14H	0.47	22.11	23.58		23.58	0.000041	0.18	2.67	4.33	0.07
unico	133.982*	Max WS	TR030_TP14H	0.14	22.11	23.45		23.45	0.000006	0.07	2.18	3.56	0.03

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	133.982*	Max WS	TR200_TP07H	1.01	22.11	23.60		23.61	0.000169	0.36	2.79	4.53	0.15
unico	133.98*	Max WS	TR030_TP36H	0.05	22.08	23.27		23.27	0.000002	0.03	1.67	3.07	0.01
unico	133.98*	Max WS	TR030_TP24H	0.05	22.08	23.28		23.28	0.000001	0.03	1.71	3.11	0.01
unico	133.98*	Max WS	TR030_TP18H	0.05	22.08	23.32		23.32	0.000001	0.03	1.83	3.22	0.01
unico	133.98*	Max WS	TR200_TP36H	0.07	22.08	23.44		23.44	0.000001	0.03	2.25	3.62	0.01
unico	133.98*	Max WS	TR200_TP18H	0.28	22.08	23.55		23.55	0.000014	0.10	2.69	4.36	0.04
unico	133.98*	Max WS	TR200_TP01H	1.15	22.08	23.60		23.61	0.000201	0.40	2.90	4.70	0.16
unico	133.98*	Max WS	TR030_TP01H	0.76	22.08	23.59		23.59	0.000094	0.27	2.83	4.58	0.11
unico	133.98*	Max WS	TR030_TP02H	0.98	22.08	23.59		23.60	0.000151	0.34	2.87	4.65	0.14
unico	133.98*	Max WS	TR200_TP02H	1.39	22.08	23.61		23.62	0.000284	0.47	2.94	4.75	0.19
unico	133.98*	Max WS	TR200_TP03H	1.49	22.08	23.61		23.62	0.000324	0.50	2.95	4.76	0.20
unico	133.98*	Max WS	TR030_TP03H	1.10	22.08	23.60		23.61	0.000185	0.38	2.89	4.67	0.15
unico	133.98*	Max WS	TR030_TP07H	0.57	22.08	23.58		23.58	0.000054	0.20	2.80	4.53	0.08
unico	133.98*	Max WS	TR200_TP14H	0.47	22.08	23.58		23.58	0.000037	0.17	2.78	4.51	0.07
unico	133.98*	Max WS	TR030_TP14H	0.14	22.08	23.45		23.45	0.000005	0.06	2.28	3.65	0.03
unico	133.98*	Max WS	TR200_TP07H	1.01	22.08	23.60		23.61	0.000156	0.35	2.89	4.68	0.14
unico	133.978*	Max WS	TR030_TP36H	0.05	22.05	23.27		23.27	0.000001	0.03	1.75	3.15	0.01
unico	133.978*	Max WS	TR030_TP24H	0.05	22.05	23.28		23.28	0.000001	0.03	1.79	3.19	0.01
unico	133.978*	Max WS	TR030_TP18H	0.05	22.05	23.32		23.32	0.000001	0.03	1.91	3.31	0.01
unico	133.978*	Max WS	TR200_TP36H	0.07	22.05	23.44		23.44	0.000001	0.03	2.35	3.78	0.01
unico	133.978*	Max WS	TR200_TP18H	0.28	22.05	23.55		23.55	0.000013	0.10	2.80	4.54	0.04
unico	133.978*	Max WS	TR200_TP01H	1.15	22.05	23.60		23.60	0.000186	0.38	3.00	4.83	0.16
unico	133.978*	Max WS	TR030_TP01H	0.76	22.05	23.58		23.59	0.000086	0.26	2.94	4.74	0.11
unico	133.978*	Max WS	TR030_TP02H	0.98	22.05	23.59		23.60	0.000140	0.33	2.97	4.80	0.13
unico	133.978*	Max WS	TR200_TP02H	1.38	22.05	23.60		23.61	0.000261	0.46	3.02	4.84	0.18
unico	133.978*	Max WS	TR200_TP03H	1.47	22.05	23.60		23.61	0.000297	0.49	3.03	4.84	0.20
unico	133.978*	Max WS	TR030_TP03H	1.09	22.05	23.59		23.60	0.000171	0.37	2.98	4.81	0.15
unico	133.978*	Max WS	TR030_TP07H	0.57	22.05	23.58		23.58	0.000049	0.20	2.91	4.70	0.08
unico	133.978*	Max WS	TR200_TP14H	0.47	22.05	23.57		23.58	0.000034	0.16	2.90	4.69	0.07
unico	133.978*	Max WS	TR030_TP14H	0.14	22.05	23.45		23.45	0.000005	0.06	2.38	3.83	0.02
unico	133.978*	Max WS	TR200_TP07H	1.01	22.05	23.59		23.60	0.000144	0.34	2.99	4.83	0.14
unico	133.977	Max WS	TR030_TP36H	0.05	22.03	23.27		23.27	0.000001	0.03	1.83	3.23	0.01
unico	133.977	Max WS	TR030_TP24H	0.05	22.03	23.28		23.28	0.000001	0.03	1.88	3.28	0.01
unico	133.977	Max WS	TR030_TP18H	0.05	22.03	23.32		23.32	0.000001	0.02	2.00	3.39	0.01
unico	133.977	Max WS	TR200_TP36H	0.07	22.03	23.44		23.44	0.000001	0.03	2.45	3.96	0.01
unico	133.977	Max WS	TR200_TP18H	0.28	22.03	23.55		23.55	0.000012	0.10	2.92	4.72	0.04
unico	133.977	Max WS	TR200_TP01H	0.98	22.03	23.59		23.60	0.000121	0.31	3.12	4.86	0.13
unico	133.977	Max WS	TR030_TP01H	0.74	22.03	23.58		23.58	0.000073	0.24	3.05	4.84	0.10
unico	133.977	Max WS	TR030_TP02H	0.90	22.03	23.59		23.59	0.000105	0.29	3.09	4.85	0.12
unico	133.977	Max WS	TR200_TP02H	1.12	22.03	23.60		23.61	0.000154	0.36	3.14	4.87	0.14
unico	133.977	Max WS	TR200_TP03H	1.19	22.03	23.60		23.61	0.000173	0.38	3.15	4.87	0.15
unico	133.977	Max WS	TR030_TP03H	0.98	22.03	23.59		23.59	0.000124	0.32	3.10	4.85	0.13
unico	133.977	Max WS	TR030_TP07H	0.56	22.03	23.58		23.58	0.000044	0.19	3.03	4.84	0.08
unico	133.977	Max WS	TR200_TP14H	0.47	22.03	23.57		23.57	0.000030	0.15	3.02	4.84	0.06
unico	133.977	Max WS	TR030_TP14H	0.14	22.03	23.45		23.45	0.000005	0.06	2.48	4.01	0.02
unico	133.977	Max WS	TR200_TP07H	0.86	22.03	23.59		23.60	0.000093	0.28	3.11	4.86	0.11
unico	133.974	Max WS	TR030_TP36H	0.05	22.00	23.27		23.27	0.000001	0.03	1.92	3.31	0.01
unico	133.974	Max WS	TR030_TP24H	0.05	22.00	23.28		23.28	0.000001	0.02	1.96	3.36	0.01
unico	133.974	Max WS	TR030_TP18H	0.05	22.00	23.32		23.32	0.000001	0.02	2.09	3.47	0.01
unico	133.974	Max WS	TR200_TP36H	0.07	22.00	23.44		23.44	0.000001	0.03	2.55	4.14	0.01
unico	133.974	Max WS	TR200_TP18H	0.28	22.00	23.55		23.55	0.000010	0.09	3.04	4.84	0.04
unico	133.974	Max WS	TR200_TP01H	0.44	22.00	23.60		23.60	0.000021	0.13	3.26	4.90	0.05
unico	133.974	Max WS	TR030_TP01H	0.49	22.00	23.58		23.58	0.000029	0.16	3.18	4.88	0.06
unico	133.974	Max WS	TR030_TP02H	0.51	22.00	23.59		23.59	0.000030	0.16	3.23	4.89	0.06
unico	133.974	Max WS	TR200_TP02H	0.44	22.00	23.61		23.61	0.000020	0.13	3.30	4.91	0.05
unico	133.974	Max WS	TR200_TP03H	0.47	22.00	23.61		23.61	0.000023	0.14	3.31	4.91	0.05
unico	133.974	Max WS	TR030_TP03H	0.55	22.00	23.59		23.59	0.000034	0.17	3.24	4.89	0.07
unico	133.974	Max WS	TR030_TP07H	0.41	22.00	23.58		23.58	0.000020	0.13	3.16	4.87	0.05
unico	133.974	Max WS	TR200_TP14H	0.34	22.00	23.57		23.57	0.000014	0.11	3.15	4.87	0.04
unico	133.974	Max WS	TR030_TP14H	0.14	22.00	23.45		23.45	0.000004	0.06	2.59	4.19	0.02
unico	133.974	Max WS	TR200_TP07H	0.35	22.00	23.60		23.60	0.000013	0.11	3.26	4.89	0.04
unico	133.973			Lat Struct									
unico	133.972			Lat Struct									
unico	133.971*	Max WS	TR030_TP36H	0.59	21.98	23.26		23.26	0.000144	0.31	1.92	3.31	0.13
unico	133.971*	Max WS	TR030_TP24H	0.74	21.98	23.27		23.27	0.000218	0.38	1.94	3.33	0.16
unico	133.971*	Max WS	TR030_TP18H	0.85	21.98	23.30		23.31	0.000248	0.41	2.06	3.44	0.17
unico	133.971*	Max WS	TR200_TP36H	0.84	21.98	23.43		23.44	0.000144	0.33	2.55	4.11	0.13
unico	133.971*	Max WS	TR200_TP18H	1.32	21.98	23.53		23.54	0.000249	0.44	2.98	4.80	0.18
unico	133.971*	Max WS	TR200_TP01H	1.81	21.98	23.56		23.58	0.000407	0.58	3.13	4.86	0.23
unico	133.971*	Max WS	TR030_TP01H	1.70	21.98	23.55		23.56	0.000379	0.55	3.07	4.85	0.22
unico	133.971*	Max WS	TR030_TP02H	1.75	21.98	23.55		23.57	0.000390	0.56	3.11	4.86	0.23
unico	133.971*	Max WS	TR200_TP02H	1.88	21.98	23.57		23.58	0.000427	0.59	3.16	4.87	0.24
unico	133.971*	Max WS	TR200_TP03H	1.90	21.98	23.57		23.59	0.000433	0.60	3.17	4.87	0.24
unico	133.971*	Max WS	TR030_TP03H	1.77	21.98	23.56		23.57	0.000393	0.57	3.12	4.86	0.23
unico	133.971*	Max WS	TR030_TP07H	1.53	21.98	23.55		23.56	0.000309	0.50	3.07	4.85	0.20
unico	133.971*	Max WS	TR200_TP14H	1.52	21.98	23.55		23.56	0.000309	0.50	3.06	4.85	0.20
unico	133.971*	Max WS	TR030_TP14H	1.17	21.98	23.43		23.44	0.000287	0.46	2.52	4.07	0.19
unico	133.971*	Max WS	TR200_TP07H	1.68	21.98	23.56		23.58	0.000343	0.53	3.15	4.87	0.21
unico	133.943*	Max WS	TR030_TP36H	0.59	21.97	23.26		23.26	0.000137	0.30	1.95	3.33	0.13
unico	133.943*	Max WS	TR030_TP24H	0.74	21.97	23.26		23.27	0.000210	0.38	1.97	3.35	0.16
unico	133.943*	Max WS	TR030_TP18H	0.85	21.97	23.29		23.30	0.000241	0.41	2.08	3.45	0.17
unico	133.943*	Max WS	TR200_TP36H	0.84	21.97	23.43		23.43	0.000139	0.32	2.58	4.15	0.13
unico	133.943*	Max WS	TR200_TP18H	1.32	21.97	23.52		23.53	0.000243	0.44	3.01	4.82	0.18
unico	133.943*	Max WS	TR200_TP01H	1.81	21.97	23.55		23.57	0.000403	0.58	3.14	4.87	0.23
unico	133.943*	Max WS	TR030_TP01H	1.70	21.97	23.54		23.55	0.000374	0.55	3.08	4.85	0.22
unico	133.943*	Max WS	TR030_TP02H	1.75	21.97	23.55		23.56	0.000386	0.56	3.12	4.86	0.22
unico	133.943*	Max WS	TR200_TP02H	1.86	21.97	23.56		23.57	0.000416	0.59	3.17	4.87	0.23
unico	133.943*	Max WS	TR200_TP03H	1.87	21.97	23.56		23.58	0.000415	0.59	3.18	4.88	0.23
unico	133.943*	Max WS	TR030_TP03H	1.77	21.97	23.55		23.56	0.000388	0.56	3.13	4.86	0.22
unico	133.943*	Max WS	TR030_TP07H	1.53	21.97	23.54		23.55	0.000303	0.50	3.09	4.85	0.20

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	133.943*	Max WS	TR200_TP14H	1.52	21.97	23.54		23.55	0.000302	0.49	3.08	4.85	0.20
unico	133.943*	Max WS	TR030_TP14H	1.17	21.97	23.42		23.43	0.000280	0.46	2.55	4.09	0.19
unico	133.943*	Max WS	TR200_TP07H	1.66	21.97	23.56		23.57	0.000332	0.53	3.17	4.87	0.21
unico	133.914*	Max WS	TR030_TP36H	0.59	21.96	23.25		23.26	0.000132	0.30	1.98	3.35	0.12
unico	133.914*	Max WS	TR030_TP24H	0.74	21.96	23.26		23.26	0.000203	0.37	1.99	3.36	0.15
unico	133.914*	Max WS	TR030_TP18H	0.85	21.96	23.29		23.30	0.000234	0.41	2.10	3.46	0.17
unico	133.914*	Max WS	TR200_TP36H	0.84	21.96	23.43		23.43	0.000134	0.32	2.62	4.20	0.13
unico	133.914*	Max WS	TR200_TP18H	1.32	21.96	23.52		23.53	0.000237	0.43	3.04	4.84	0.18
unico	133.914*	Max WS	TR200_TP01H	1.77	21.96	23.54		23.56	0.000379	0.56	3.16	4.87	0.22
unico	133.914*	Max WS	TR030_TP01H	1.69	21.96	23.53		23.55	0.000367	0.55	3.10	4.86	0.22
unico	133.914*	Max WS	TR030_TP02H	1.73	21.96	23.54		23.55	0.000372	0.55	3.13	4.87	0.22
unico	133.914*	Max WS	TR200_TP02H	1.79	21.96	23.55		23.57	0.000375	0.56	3.19	4.88	0.22
unico	133.914*	Max WS	TR200_TP03H	1.78	21.96	23.55		23.57	0.000368	0.56	3.20	4.88	0.22
unico	133.914*	Max WS	TR030_TP03H	1.74	21.96	23.54		23.56	0.000369	0.55	3.15	4.87	0.22
unico	133.914*	Max WS	TR030_TP07H	1.52	21.96	23.53		23.55	0.000292	0.49	3.12	4.86	0.19
unico	133.914*	Max WS	TR200_TP14H	1.52	21.96	23.53		23.54	0.000294	0.49	3.10	4.86	0.20
unico	133.914*	Max WS	TR030_TP14H	1.17	21.96	23.41		23.42	0.000274	0.46	2.57	4.11	0.18
unico	133.914*	Max WS	TR200_TP07H	1.58	21.96	23.55		23.56	0.000290	0.49	3.20	4.88	0.19
unico	133.886*	Max WS	TR030_TP36H	0.59	21.94	23.25		23.25	0.000126	0.29	2.01	3.37	0.12
unico	133.886*	Max WS	TR030_TP24H	0.74	21.94	23.25		23.26	0.000196	0.37	2.02	3.38	0.15
unico	133.886*	Max WS	TR030_TP18H	0.85	21.94	23.28		23.29	0.000226	0.40	2.12	3.48	0.16
unico	133.886*	Max WS	TR200_TP36H	0.84	21.94	23.42		23.43	0.000130	0.32	2.65	4.24	0.13
unico	133.886*	Max WS	TR200_TP18H	1.32	21.94	23.51		23.52	0.000230	0.43	3.07	4.85	0.17
unico	133.886*	Max WS	TR200_TP01H	1.67	21.94	23.54		23.55	0.000327	0.52	3.19	4.88	0.21
unico	133.886*	Max WS	TR030_TP01H	1.66	21.94	23.52		23.54	0.000349	0.53	3.11	4.86	0.21
unico	133.886*	Max WS	TR030_TP02H	1.67	21.94	23.53		23.55	0.000336	0.53	3.16	4.87	0.21
unico	133.886*	Max WS	TR200_TP02H	1.64	21.94	23.55		23.56	0.000305	0.51	3.23	4.89	0.20
unico	133.886*	Max WS	TR200_TP03H	1.61	21.94	23.55		23.56	0.000289	0.50	3.24	4.89	0.19
unico	133.886*	Max WS	TR030_TP03H	1.65	21.94	23.54		23.55	0.000326	0.52	3.17	4.87	0.21
unico	133.886*	Max WS	TR030_TP07H	1.47	21.94	23.53		23.54	0.000265	0.47	3.15	4.87	0.19
unico	133.886*	Max WS	TR200_TP14H	1.48	21.94	23.53		23.54	0.000271	0.47	3.13	4.86	0.19
unico	133.886*	Max WS	TR030_TP14H	1.17	21.94	23.41		23.42	0.000268	0.45	2.59	4.14	0.18
unico	133.886*	Max WS	TR200_TP07H	1.41	21.94	23.55		23.56	0.000221	0.43	3.25	4.89	0.17
unico	133.857*	Max WS	TR030_TP36H	0.59	21.93	23.25		23.25	0.000121	0.29	2.04	3.39	0.12
unico	133.857*	Max WS	TR030_TP24H	0.74	21.93	23.25		23.25	0.000189	0.36	2.04	3.40	0.15
unico	133.857*	Max WS	TR030_TP18H	0.85	21.93	23.28		23.29	0.000219	0.40	2.15	3.49	0.16
unico	133.857*	Max WS	TR200_TP36H	0.84	21.93	23.42		23.42	0.000126	0.31	2.69	4.29	0.13
unico	133.857*	Max WS	TR200_TP18H	1.32	21.93	23.51		23.52	0.000223	0.43	3.10	4.86	0.17
unico	133.857*	Max WS	TR200_TP01H	1.53	21.93	23.54		23.55	0.000266	0.47	3.23	4.89	0.19
unico	133.857*	Max WS	TR030_TP01H	1.63	21.93	23.52		23.53	0.000327	0.52	3.14	4.87	0.21
unico	133.857*	Max WS	TR030_TP02H	1.58	21.93	23.53		23.54	0.000292	0.49	3.19	4.88	0.20
unico	133.857*	Max WS	TR200_TP02H	1.44	21.93	23.55		23.56	0.000223	0.44	3.28	4.90	0.17
unico	133.857*	Max WS	TR200_TP03H	1.37	21.93	23.55		23.56	0.000200	0.42	3.30	4.91	0.16
unico	133.857*	Max WS	TR030_TP03H	1.54	21.93	23.53		23.54	0.000272	0.48	3.21	4.88	0.19
unico	133.857*	Max WS	TR030_TP07H	1.40	21.93	23.53		23.54	0.000231	0.44	3.18	4.88	0.17
unico	133.857*	Max WS	TR200_TP14H	1.43	21.93	23.52		23.53	0.000244	0.45	3.16	4.87	0.18
unico	133.857*	Max WS	TR030_TP14H	1.17	21.93	23.40		23.41	0.000263	0.45	2.61	4.16	0.18
unico	133.857*	Max WS	TR200_TP07H	1.16	21.93	23.55		23.56	0.000143	0.35	3.31	4.91	0.14
unico	133.829*	Max WS	TR030_TP36H	0.59	21.91	23.24		23.25	0.000115	0.28	2.07	3.41	0.12
unico	133.829*	Max WS	TR030_TP24H	0.74	21.91	23.24		23.25	0.000182	0.36	2.07	3.41	0.15
unico	133.829*	Max WS	TR030_TP18H	0.85	21.91	23.27		23.28	0.000212	0.39	2.17	3.51	0.16
unico	133.829*	Max WS	TR200_TP36H	0.84	21.91	23.42		23.42	0.000121	0.31	2.73	4.33	0.12
unico	133.829*	Max WS	TR200_TP18H	1.32	21.91	23.50		23.51	0.000215	0.42	3.13	4.86	0.17
unico	133.829*	Max WS	TR200_TP01H	1.51	21.91	23.53		23.54	0.000250	0.46	3.26	4.90	0.18
unico	133.829*	Max WS	TR030_TP01H	1.62	21.91	23.51		23.52	0.000316	0.51	3.16	4.87	0.20
unico	133.829*	Max WS	TR030_TP02H	1.56	21.91	23.52		23.53	0.000279	0.48	3.22	4.89	0.19
unico	133.829*	Max WS	TR200_TP02H	1.41	21.91	23.54		23.55	0.000207	0.42	3.32	4.91	0.16
unico	133.829*	Max WS	TR200_TP03H	1.34	21.91	23.55		23.55	0.000184	0.40	3.34	4.92	0.16
unico	133.829*	Max WS	TR030_TP03H	1.52	21.91	23.53		23.54	0.000257	0.47	3.24	4.89	0.18
unico	133.829*	Max WS	TR030_TP07H	1.38	21.91	23.52		23.53	0.000219	0.43	3.22	4.88	0.17
unico	133.829*	Max WS	TR200_TP14H	1.41	21.91	23.52		23.53	0.000233	0.44	3.20	4.88	0.17
unico	133.829*	Max WS	TR030_TP14H	1.17	21.91	23.40		23.41	0.000256	0.45	2.64	4.18	0.18
unico	133.829*	Max WS	TR200_TP07H	1.14	21.91	23.55		23.56	0.000131	0.34	3.35	4.92	0.13
unico	133.8	Max WS	TR030_TP36H	0.59	21.90	23.24		23.25	0.000111	0.28	2.10	3.44	0.11
unico	133.8	Max WS	TR030_TP24H	0.74	21.90	23.24		23.25	0.000175	0.35	2.10	3.43	0.14
unico	133.8	Max WS	TR030_TP18H	0.85	21.90	23.27		23.28	0.000205	0.39	2.20	3.52	0.16
unico	133.8	Max WS	TR200_TP36H	0.84	21.90	23.41		23.42	0.000118	0.30	2.76	4.38	0.12
unico	133.8	Max WS	TR200_TP18H	1.31	21.90	23.50		23.51	0.000207	0.41	3.16	4.87	0.16
unico	133.8	Max WS	TR200_TP01H	1.50	21.90	23.53		23.54	0.000240	0.45	3.29	4.90	0.18
unico	133.8	Max WS	TR030_TP01H	1.61	21.90	23.50		23.52	0.000310	0.51	3.18	4.88	0.20
unico	133.8	Max WS	TR030_TP02H	1.55	21.90	23.52		23.53	0.000271	0.48	3.24	4.89	0.19
unico	133.8	Max WS	TR200_TP02H	1.39	21.90	23.54		23.55	0.000196	0.41	3.35	4.92	0.16
unico	133.8	Max WS	TR200_TP03H	1.32	21.90	23.54		23.55	0.000173	0.39	3.37	4.92	0.15
unico	133.8	Max WS	TR030_TP03H	1.50	21.90	23.52		23.53	0.000247	0.46	3.27	4.90	0.18
unico	133.8	Max WS	TR030_TP07H	1.37	21.90	23.52		23.53	0.000210	0.42	3.25	4.89	0.17
unico	133.8	Max WS	TR200_TP14H	1.40	21.90	23.51		23.52	0.000224	0.44	3.22	4.89	0.17
unico	133.8	Max WS	TR030_TP14H	1.17	21.90	23.39		23.40	0.000251	0.44	2.66	4.21	0.18
unico	133.8	Max WS	TR200_TP07H	1.11	21.90	23.55		23.55	0.000121	0.33	3.39	4.93	0.13
unico	133.6*	Max WS	TR030_TP36H	0.59	21.88	23.24		23.24	0.000114	0.28	2.07	3.35	0.12
unico	133.6*	Max WS	TR030_TP24H	0.74	21.88	23.24		23.24	0.000183	0.36	2.06	3.34	0.15
unico	133.6*	Max WS	TR030_TP18H	0.85	21.88	23.26		23.27	0.000215	0.40	2.15	3.43	0.16
unico	133.6*	Max WS	TR200_TP36H	0.84	21.88	23.41		23.42	0.000121	0.31	2.70	4.17	0.12
unico	133.6*	Max WS	TR200_TP18H	1.31	21.88	23.49		23.50	0.000221	0.43	3.07	4.75	0.17
unico	133.6*	Max WS	TR200_TP01H	1.52	21.88	23.52		23.53	0.000272	0.48	3.19	4.88	0.19
unico	133.6*	Max WS	TR030_TP01H	1.62	21.88	23.49		23.51	0.000337	0.53	3.08	4.75	0.21
unico	133.6*	Max WS	TR030_TP02H	1.57	21.88	23.51		23.52	0.000302	0.50	3.14	4.84	0.20
unico	133.6*	Max WS	TR200_TP02H	1.42	21.88	23.53		23.54	0.000224	0.44	3.25	4.90	0.17
unico	133.6*	Max WS	TR200_TP03H	1.35	21.88	23.54		23.55	0.000197	0.41	3.29	4.90	0.16
unico	133.6*	Max WS	TR030_TP03H	1.52	21.88	23.51		23.53	0.000279	0.48	3.17	4.88	0.19
unico	133.6*	Max WS	TR030_TP07H	1.39	21.88	23.51		23.52	0.000235	0.44	3.15	4.86	0.17
unico	133.6*	Max WS	TR200_TP14H	1.41	21.88	23.51		23.52	0.000247	0.45	3.13	4.83	0.18
unico	133.6*	Max WS	TR030_TP14H	1.17	21.88	23.38		23.39	0.000259	0.45	2.59	3.97	0.18

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	133.6*	Max WS	TR200_TP07H	1.14	21.88	23.54		23.55	0.000137	0.34	3.31	4.91	0.13
unico	133.4*	Max WS	TR030_TP36H	0.59	21.87	23.24		23.24	0.000118	0.29	2.04	3.27	0.12
unico	133.4*	Max WS	TR030_TP24H	0.74	21.87	23.23		23.24	0.000190	0.37	2.02	3.25	0.15
unico	133.4*	Max WS	TR030_TP18H	0.85	21.87	23.26		23.27	0.000224	0.40	2.11	3.34	0.16
unico	133.4*	Max WS	TR200_TP36H	0.84	21.87	23.41		23.41	0.000123	0.32	2.65	3.96	0.12
unico	133.4*	Max WS	TR200_TP18H	1.31	21.87	23.49		23.50	0.000232	0.44	2.99	4.53	0.17
unico	133.4*	Max WS	TR200_TP01H	1.52	21.87	23.51		23.52	0.000289	0.49	3.10	4.69	0.19
unico	133.4*	Max WS	TR030_TP01H	1.62	21.87	23.49		23.50	0.000357	0.54	2.98	4.51	0.21
unico	133.4*	Max WS	TR030_TP02H	1.57	21.87	23.50		23.51	0.000319	0.51	3.05	4.61	0.20
unico	133.4*	Max WS	TR200_TP02H	1.42	21.87	23.53		23.54	0.000239	0.45	3.17	4.79	0.18
unico	133.4*	Max WS	TR200_TP03H	1.35	21.87	23.53		23.54	0.000211	0.42	3.20	4.84	0.17
unico	133.4*	Max WS	TR030_TP03H	1.52	21.87	23.51		23.52	0.000295	0.50	3.08	4.66	0.19
unico	133.4*	Max WS	TR030_TP07H	1.39	21.87	23.50		23.52	0.000246	0.45	3.07	4.64	0.18
unico	133.4*	Max WS	TR200_TP14H	1.41	21.87	23.50		23.51	0.000259	0.46	3.04	4.61	0.18
unico	133.4*	Max WS	TR030_TP14H	1.17	21.87	23.38		23.39	0.000266	0.46	2.53	3.75	0.18
unico	133.4*	Max WS	TR200_TP07H	1.13	21.87	23.54		23.55	0.000144	0.35	3.23	4.89	0.14
unico	133.2*	Max WS	TR030_TP36H	0.59	21.85	23.23		23.24	0.000121	0.29	2.01	3.18	0.12
unico	133.2*	Max WS	TR030_TP24H	0.74	21.85	23.23		23.23	0.000196	0.37	1.99	3.16	0.15
unico	133.2*	Max WS	TR030_TP18H	0.85	21.85	23.25		23.26	0.000234	0.41	2.07	3.24	0.16
unico	133.2*	Max WS	TR200_TP36H	0.84	21.85	23.41		23.41	0.000125	0.32	2.61	3.75	0.12
unico	133.2*	Max WS	TR200_TP18H	1.31	21.85	23.48		23.49	0.000241	0.45	2.92	4.30	0.17
unico	133.2*	Max WS	TR200_TP01H	1.52	21.85	23.50		23.52	0.000303	0.50	3.01	4.44	0.20
unico	133.2*	Max WS	TR030_TP01H	1.62	21.85	23.48		23.49	0.000375	0.56	2.89	4.25	0.22
unico	133.2*	Max WS	TR030_TP02H	1.57	21.85	23.49		23.51	0.000336	0.53	2.96	4.36	0.21
unico	133.2*	Max WS	TR200_TP02H	1.42	21.85	23.52		23.53	0.000251	0.46	3.08	4.56	0.18
unico	133.2*	Max WS	TR200_TP03H	1.35	21.85	23.53		23.54	0.000221	0.43	3.12	4.61	0.17
unico	133.2*	Max WS	TR030_TP03H	1.52	21.85	23.50		23.51	0.000309	0.51	2.99	4.41	0.20
unico	133.2*	Max WS	TR030_TP07H	1.39	21.85	23.50		23.51	0.000258	0.46	2.99	4.41	0.18
unico	133.2*	Max WS	TR200_TP14H	1.41	21.85	23.49		23.51	0.000271	0.48	2.96	4.37	0.18
unico	133.2*	Max WS	TR030_TP14H	1.17	21.85	23.37		23.38	0.000278	0.47	2.48	3.61	0.18
unico	133.2*	Max WS	TR200_TP07H	1.13	21.85	23.54		23.54	0.000150	0.36	3.16	4.67	0.14
unico	133	Max WS	TR030_TP36H	0.59	21.84	23.23		23.24	0.000125	0.30	1.99	3.10	0.12
unico	133	Max WS	TR030_TP24H	0.74	21.84	23.22		23.23	0.000203	0.38	1.96	3.07	0.15
unico	133	Max WS	TR030_TP18H	0.85	21.84	23.25		23.26	0.000243	0.42	2.04	3.15	0.17
unico	133	Max WS	TR200_TP36H	0.84	21.84	23.40		23.41	0.000129	0.33	2.56	3.64	0.12
unico	133	Max WS	TR200_TP18H	1.31	21.84	23.48		23.49	0.000249	0.46	2.85	4.07	0.18
unico	133	Max WS	TR200_TP01H	1.52	21.84	23.50		23.51	0.000316	0.52	2.93	4.21	0.20
unico	133	Max WS	TR030_TP01H	1.62	21.84	23.47		23.48	0.000391	0.58	2.81	4.00	0.22
unico	133	Max WS	TR030_TP02H	1.57	21.84	23.48		23.50	0.000350	0.54	2.88	4.12	0.21
unico	133	Max WS	TR200_TP02H	1.42	21.84	23.51		23.52	0.000262	0.47	3.00	4.33	0.18
unico	133	Max WS	TR200_TP03H	1.35	21.84	23.52		23.53	0.000229	0.44	3.04	4.39	0.17
unico	133	Max WS	TR030_TP03H	1.52	21.84	23.49		23.51	0.000322	0.52	2.91	4.17	0.20
unico	133	Max WS	TR030_TP07H	1.39	21.84	23.49		23.50	0.000267	0.48	2.91	4.18	0.18
unico	133	Max WS	TR200_TP14H	1.41	21.84	23.49		23.50	0.000281	0.49	2.89	4.14	0.19
unico	133	Max WS	TR030_TP14H	1.17	21.84	23.36		23.38	0.000292	0.48	2.43	3.52	0.19
unico	133	Max WS	TR200_TP07H	1.13	21.84	23.53		23.54	0.000156	0.37	3.09	4.46	0.14
unico	132.5*	Max WS	TR030_TP36H	0.60	21.82	23.23		23.23	0.000097	0.27	2.24	3.54	0.11
unico	132.5*	Max WS	TR030_TP24H	0.76	21.82	23.22		23.23	0.000159	0.34	2.21	3.51	0.14
unico	132.5*	Max WS	TR030_TP18H	0.87	21.82	23.24		23.25	0.000191	0.38	2.29	3.59	0.15
unico	132.5*	Max WS	TR200_TP36H	0.86	21.82	23.40		23.41	0.000101	0.30	2.90	4.21	0.11
unico	132.5*	Max WS	TR200_TP18H	1.34	21.82	23.47		23.48	0.000191	0.42	3.22	4.56	0.16
unico	132.5*	Max WS	TR200_TP01H	1.56	21.82	23.49		23.50	0.000245	0.47	3.31	4.70	0.18
unico	132.5*	Max WS	TR030_TP01H	1.65	21.82	23.46		23.48	0.000300	0.52	3.17	4.51	0.20
unico	132.5*	Max WS	TR030_TP02H	1.61	21.82	23.48		23.49	0.000268	0.49	3.25	4.59	0.19
unico	132.5*	Max WS	TR200_TP02H	1.47	21.82	23.51		23.52	0.000207	0.43	3.39	4.86	0.17
unico	132.5*	Max WS	TR200_TP03H	1.41	21.82	23.52		23.53	0.000185	0.41	3.43	4.94	0.16
unico	132.5*	Max WS	TR030_TP03H	1.57	21.82	23.49		23.50	0.000249	0.48	3.29	4.65	0.18
unico	132.5*	Max WS	TR030_TP07H	1.44	21.82	23.49		23.50	0.000209	0.44	3.29	4.66	0.17
unico	132.5*	Max WS	TR200_TP14H	1.46	21.82	23.48		23.49	0.000218	0.45	3.26	4.61	0.17
unico	132.5*	Max WS	TR030_TP14H	1.20	21.82	23.36		23.37	0.000231	0.44	2.74	4.02	0.17
unico	132.5*	Max WS	TR200_TP07H	1.20	21.82	23.53		23.54	0.000130	0.34	3.49	5.05	0.13
unico	132	Max WS	TR030_TP36H	0.62	21.81	23.23		23.23	0.000072	0.24	2.59	4.14	0.10
unico	132	Max WS	TR030_TP24H	0.77	21.81	23.22		23.22	0.000119	0.30	2.55	4.10	0.12
unico	132	Max WS	TR030_TP18H	0.89	21.81	23.24		23.25	0.000144	0.34	2.65	4.20	0.14
unico	132	Max WS	TR200_TP36H	0.88	21.81	23.40		23.40	0.000075	0.26	3.37	4.90	0.10
unico	132	Max WS	TR200_TP18H	1.38	21.81	23.47		23.48	0.000140	0.37	3.73	5.22	0.14
unico	132	Max WS	TR200_TP01H	1.61	21.81	23.49		23.50	0.000182	0.42	3.82	5.37	0.16
unico	132	Max WS	TR030_TP01H	1.68	21.81	23.46		23.47	0.000219	0.46	3.66	5.17	0.17
unico	132	Max WS	TR030_TP02H	1.65	21.81	23.48		23.48	0.000197	0.44	3.75	5.24	0.17
unico	132	Max WS	TR200_TP02H	1.53	21.81	23.51		23.51	0.000158	0.39	3.92	5.58	0.15
unico	132	Max WS	TR200_TP03H	1.47	21.81	23.52		23.52	0.000143	0.37	3.97	5.69	0.14
unico	132	Max WS	TR030_TP03H	1.61	21.81	23.48		23.49	0.000184	0.42	3.80	5.32	0.16
unico	132	Max WS	TR030_TP07H	1.49	21.81	23.48		23.49	0.000157	0.39	3.80	5.33	0.15
unico	132	Max WS	TR200_TP14H	1.50	21.81	23.48		23.49	0.000162	0.40	3.77	5.27	0.15
unico	132	Max WS	TR030_TP14H	1.24	21.81	23.36		23.36	0.000173	0.39	3.16	4.70	0.15
unico	132	Max WS	TR200_TP07H	1.28	21.81	23.53		23.53	0.000104	0.32	4.04	5.83	0.12
unico	131.7	Max WS	TR030_TP36H	0.62	21.80	23.22		23.23	0.000098	0.32	1.97	3.41	0.11
unico	131.7	Max WS	TR030_TP24H	0.78	21.80	23.21		23.22	0.000163	0.40	1.94	3.37	0.14
unico	131.7	Max WS	TR030_TP18H	0.90	21.80	23.23		23.24	0.000200	0.45	1.99	3.43	0.15
unico	131.7	Max WS	TR200_TP36H	0.89	21.80	23.39		23.40	0.000113	0.38	2.34	3.92	0.12
unico	131.7	Max WS	TR200_TP18H	1.39	21.80	23.46		23.47	0.000228	0.56	2.48	4.15	0.17
unico	131.7	Max WS	TR200_TP01H	1.63	21.80	23.47		23.49	0.000300	0.65	2.51	4.19	0.19
unico	131.7	Max WS	TR030_TP01H	1.70	21.80	23.44		23.46	0.000358	0.69	2.44	4.08	0.21
unico	131.7	Max WS	TR030_TP02H	1.66	21.80	23.46		23.48	0.000326	0.67	2.48	4.14	0.20
unico	131.7	Max WS	TR200_TP02H	1.55	21.80	23.49		23.51	0.000258	0.61	2.56	4.26	0.18
unico	131.7	Max WS	TR200_TP03H	1.46	21.80	23.50		23.52	0.000221	0.57	2.58	4.30	0.17
unico	131.7	Max WS	TR030_TP03H	1.63	21.80	23.47		23.49	0.000305	0.65	2.50	4.18	0.20
unico	131.7	Max WS	TR030_TP07H	1.51	21.80	23.47		23.49	0.000260	0.60	2.51	4.19	0.18
unico	131.7	Max WS	TR200_TP14H	1.52	21.80	23.46		23.48	0.000268	0.61	2.50	4.17	0.18
unico	131.7	Max WS	TR030_TP14H	1.25	21.80	23.34		23.36	0.000261	0.56	2.23	3.75	0.18
unico	131.7	Max WS	TR200_TP07H	1.31	21.80	23.52		23.53	0.000171	0.50	2.61	4.35	0.15

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	131.5			Culvert									
unico	131	Max WS	TR030_TP36H	0.62	21.77	23.22		23.23	0.000098	0.31	1.98	3.39	0.11
unico	131	Max WS	TR030_TP24H	0.78	21.77	23.21		23.21	0.000165	0.40	1.95	3.35	0.14
unico	131	Max WS	TR030_TP18H	0.90	21.77	23.23		23.24	0.000203	0.45	1.99	3.41	0.15
unico	131	Max WS	TR200_TP36H	0.89	21.77	23.39		23.40	0.000114	0.38	2.35	3.90	0.12
unico	131	Max WS	TR200_TP18H	1.39	21.77	23.44		23.46	0.000236	0.56	2.48	4.10	0.17
unico	131	Max WS	TR200_TP01H	1.63	21.77	23.45		23.47	0.000314	0.65	2.49	4.13	0.20
unico	131	Max WS	TR030_TP01H	1.70	21.77	23.42		23.44	0.000378	0.70	2.42	4.01	0.21
unico	131	Max WS	TR030_TP02H	1.66	21.77	23.44		23.46	0.000343	0.68	2.46	4.08	0.20
unico	131	Max WS	TR200_TP02H	1.55	21.77	23.47		23.49	0.000269	0.61	2.54	4.21	0.18
unico	131	Max WS	TR200_TP03H	1.45	21.77	23.49		23.50	0.000227	0.57	2.57	4.25	0.17
unico	131	Max WS	TR030_TP03H	1.63	21.77	23.45		23.47	0.000319	0.66	2.48	4.11	0.20
unico	131	Max WS	TR030_TP07H	1.51	21.77	23.45		23.47	0.000270	0.61	2.50	4.14	0.18
unico	131	Max WS	TR200_TP14H	1.52	21.77	23.45		23.47	0.000279	0.61	2.48	4.12	0.18
unico	131	Max WS	TR030_TP14H	1.25	21.77	23.33		23.35	0.000269	0.56	2.23	3.71	0.18
unico	131	Max WS	TR200_TP07H	1.31	21.77	23.51		23.52	0.000175	0.50	2.61	4.32	0.15
unico	130.99			Lat Struct									
unico	130.98			Lat Struct									
unico	130.667*	Max WS	TR030_TP36H	0.63	21.76	23.22		23.22	0.000105	0.29	2.21	3.12	0.11
unico	130.667*	Max WS	TR030_TP24H	0.80	21.76	23.20		23.21	0.000177	0.37	2.16	3.08	0.14
unico	130.667*	Max WS	TR030_TP18H	0.92	21.76	23.22		23.23	0.000220	0.42	2.22	3.13	0.16
unico	130.667*	Max WS	TR200_TP36H	0.91	21.76	23.39		23.39	0.000121	0.33	2.78	3.69	0.12
unico	130.667*	Max WS	TR200_TP18H	1.43	21.76	23.44		23.45	0.000247	0.48	2.99	3.90	0.17
unico	130.667*	Max WS	TR200_TP01H	1.67	21.76	23.45		23.47	0.000331	0.55	3.02	3.93	0.20
unico	130.667*	Max WS	TR030_TP01H	1.73	21.76	23.42		23.43	0.000397	0.60	2.89	3.80	0.22
unico	130.667*	Max WS	TR030_TP02H	1.70	21.76	23.43		23.45	0.000360	0.57	2.96	3.87	0.21
unico	130.667*	Max WS	TR200_TP02H	1.61	21.76	23.47		23.49	0.000284	0.52	3.11	4.01	0.19
unico	130.667*	Max WS	TR200_TP03H	1.51	21.76	23.48		23.50	0.000242	0.48	3.16	4.05	0.17
unico	130.667*	Max WS	TR030_TP03H	1.67	21.76	23.44		23.46	0.000337	0.56	3.00	3.91	0.20
unico	130.667*	Max WS	TR030_TP07H	1.56	21.76	23.45		23.47	0.000287	0.52	3.03	3.93	0.19
unico	130.667*	Max WS	TR200_TP14H	1.57	21.76	23.45		23.46	0.000296	0.52	3.00	3.91	0.19
unico	130.667*	Max WS	TR030_TP14H	1.28	21.76	23.33		23.34	0.000292	0.50	2.57	3.48	0.19
unico	130.667*	Max WS	TR200_TP07H	1.38	21.76	23.50		23.51	0.000190	0.43	3.23	4.12	0.15
unico	130.333*	Max WS	TR030_TP36H	0.06	21.74	23.22		23.22	0.000001	0.03	2.17	3.07	0.01
unico	130.333*	Max WS	TR030_TP24H	0.81	21.74	23.20		23.21	0.000197	0.39	2.11	3.01	0.15
unico	130.333*	Max WS	TR030_TP18H	0.94	21.74	23.22		23.23	0.000246	0.43	2.17	3.07	0.16
unico	130.333*	Max WS	TR200_TP36H	0.93	21.74	23.38		23.39	0.000132	0.34	2.72	3.56	0.12
unico	130.333*	Max WS	TR200_TP18H	1.46	21.74	23.44		23.45	0.000276	0.50	2.92	3.75	0.18
unico	130.333*	Max WS	TR200_TP01H	1.72	21.74	23.44		23.46	0.000375	0.59	2.93	3.76	0.21
unico	130.333*	Max WS	TR030_TP01H	1.76	21.74	23.40		23.42	0.000443	0.63	2.80	3.62	0.23
unico	130.333*	Max WS	TR030_TP02H	1.74	21.74	23.42		23.44	0.000406	0.61	2.87	3.70	0.22
unico	130.333*	Max WS	TR200_TP02H	1.66	21.74	23.46		23.48	0.000327	0.55	3.02	3.86	0.20
unico	130.333*	Max WS	TR200_TP03H	1.57	21.74	23.48		23.49	0.000281	0.51	3.07	3.91	0.18
unico	130.333*	Max WS	TR030_TP03H	1.72	21.74	23.44		23.45	0.000381	0.59	2.91	3.74	0.21
unico	130.333*	Max WS	TR030_TP07H	1.61	21.74	23.44		23.46	0.000329	0.55	2.94	3.77	0.20
unico	130.333*	Max WS	TR200_TP14H	1.61	21.74	23.44		23.45	0.000336	0.55	2.92	3.75	0.20
unico	130.333*	Max WS	TR030_TP14H	1.31	21.74	23.32		23.33	0.000328	0.52	2.51	3.37	0.19
unico	130.333*	Max WS	TR200_TP07H	1.46	21.74	23.50		23.51	0.000226	0.46	3.15	3.99	0.17
unico	130	Max WS	TR030_TP36H	0.06	21.73	23.22		23.22	0.000001	0.03	2.19	3.17	0.01
unico	130	Max WS	TR030_TP24H	0.83	21.73	23.19		23.20	0.000213	0.39	2.11	3.10	0.15
unico	130	Max WS	TR030_TP18H	0.96	21.73	23.21		23.22	0.000268	0.44	2.17	3.15	0.17
unico	130	Max WS	TR200_TP36H	0.95	21.73	23.38		23.39	0.000140	0.35	2.75	3.68	0.13
unico	130	Max WS	TR200_TP18H	1.49	21.73	23.43		23.44	0.000290	0.51	2.93	3.71	0.18
unico	130	Max WS	TR200_TP01H	1.76	21.73	23.43		23.45	0.000399	0.60	2.93	3.72	0.22
unico	130	Max WS	TR030_TP01H	1.79	21.73	23.39		23.41	0.000476	0.64	2.80	3.69	0.24
unico	130	Max WS	TR030_TP02H	1.78	21.73	23.41		23.43	0.000433	0.62	2.87	3.70	0.22
unico	130	Max WS	TR200_TP02H	1.72	21.73	23.45		23.47	0.000349	0.57	3.02	3.73	0.20
unico	130	Max WS	TR200_TP03H	1.63	21.73	23.47		23.48	0.000300	0.53	3.07	3.75	0.19
unico	130	Max WS	TR030_TP03H	1.76	21.73	23.43		23.44	0.000406	0.60	2.91	3.71	0.22
unico	130	Max WS	TR030_TP07H	1.66	21.73	23.43		23.45	0.000352	0.56	2.95	3.72	0.20
unico	130	Max WS	TR200_TP14H	1.66	21.73	23.43		23.44	0.000358	0.57	2.92	3.71	0.20
unico	130	Max WS	TR030_TP14H	1.34	21.73	23.31		23.33	0.000358	0.54	2.50	3.47	0.20
unico	130	Max WS	TR200_TP07H	1.53	21.73	23.49		23.50	0.000245	0.49	3.15	3.76	0.17
unico	129.8*	Max WS	TR030_TP36H	0.06	21.72	23.22		23.22	0.000001	0.03	2.32	3.46	0.01
unico	129.8*	Max WS	TR030_TP24H	0.06	21.72	23.19		23.19	0.000001	0.03	2.24	3.35	0.01
unico	129.8*	Max WS	TR030_TP18H	0.98	21.72	23.21		23.21	0.000249	0.43	2.28	3.41	0.17
unico	129.8*	Max WS	TR200_TP36H	0.97	21.72	23.38		23.38	0.000133	0.33	2.94	4.27	0.13
unico	129.8*	Max WS	TR200_TP18H	1.53	21.72	23.42		23.44	0.000273	0.49	3.13	4.32	0.18
unico	129.8*	Max WS	TR200_TP01H	1.80	21.72	23.42		23.44	0.000382	0.58	3.13	4.31	0.22
unico	129.8*	Max WS	TR030_TP01H	1.82	21.72	23.38		23.40	0.000458	0.62	2.96	4.28	0.24
unico	129.8*	Max WS	TR030_TP02H	1.82	21.72	23.41		23.42	0.000415	0.59	3.06	4.30	0.22
unico	129.8*	Max WS	TR200_TP02H	1.77	21.72	23.45		23.46	0.000334	0.55	3.24	4.34	0.20
unico	129.8*	Max WS	TR200_TP03H	1.69	21.72	23.46		23.48	0.000289	0.51	3.30	4.37	0.19
unico	129.8*	Max WS	TR030_TP03H	1.80	21.72	23.42		23.43	0.000388	0.58	3.11	4.31	0.22
unico	129.8*	Max WS	TR030_TP07H	1.71	21.72	23.43		23.44	0.000339	0.54	3.15	4.32	0.20
unico	129.8*	Max WS	TR200_TP14H	1.70	21.72	23.42		23.44	0.000344	0.55	3.12	4.31	0.21
unico	129.8*	Max WS	TR030_TP14H	1.37	21.72	23.30		23.32	0.000336	0.52	2.64	3.83	0.20
unico	129.8*	Max WS	TR200_TP07H	1.60	21.72	23.48		23.49	0.000239	0.47	3.40	4.42	0.17
unico	129.6*	Max WS	TR030_TP36H	0.06	21.70	23.22		23.22	0.000001	0.03	2.47	3.76	0.01
unico	129.6*	Max WS	TR030_TP24H	0.06	21.70	23.19		23.19	0.000001	0.03	2.37	3.62	0.01
unico	129.6*	Max WS	TR030_TP18H	1.00	21.70	23.20		23.21	0.000230	0.42	2.41	3.66	0.16
unico	129.6*	Max WS	TR200_TP36H	0.99	21.70	23.38		23.38	0.000126	0.31	3.14	4.93	0.13
unico	129.6*	Max WS	TR200_TP18H	1.56	21.70	23.42		23.43	0.000259	0.47	3.36	5.01	0.18
unico	129.6*	Max WS	TR200_TP01H	1.85	21.70	23.42		23.43	0.000367	0.55	3.34	5.01	0.22
unico	129.6*	Max WS	TR030_TP01H	1.85	21.70	23.38		23.39	0.000441	0.59	3.14	4.93	0.24
unico	129.6*	Max WS	TR030_TP02H	1.85	21.70	23.40		23.41	0.000399	0.57	3.25	4.97	0.22
unico	129.6*	Max WS	TR200_TP02H	1.83	21.70	23.44		23.45	0.000321	0.53	3.47	5.05	0.20
unico	129.6*	Max WS	TR200_TP03H	1.75	21.70	23.46		23.47	0.000278	0.49	3.55	5.08	0.19
unico	129.6*	Max WS	TR030_TP03H	1.84	21.70	23.41		23.43	0.000373	0.56	3.32	4.99	0.22
unico	129.6*	Max WS	TR030_TP07H	1.76	21.70	23.42		23.43	0.000327	0.52	3.37	5.01	0.20

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	129.6*	Max WS	TR200_TP14H	1.75	21.70	23.41		23.43	0.000331	0.52	3.34	5.00	0.21
unico	129.6*	Max WS	TR030_TP14H	1.40	21.70	23.30		23.31	0.000317	0.50	2.79	4.23	0.20
unico	129.6*	Max WS	TR200_TP07H	1.68	21.70	23.48		23.49	0.000232	0.46	3.66	5.13	0.17
unico	129.4*	Max WS	TR030_TP36H	0.07	21.69	23.22		23.22	0.000001	0.02	2.62	4.06	0.01
unico	129.4*	Max WS	TR030_TP24H	0.06	21.69	23.19		23.19	0.000001	0.03	2.52	3.91	0.01
unico	129.4*	Max WS	TR030_TP18H	1.02	21.69	23.20		23.20	0.000211	0.40	2.54	3.93	0.16
unico	129.4*	Max WS	TR200_TP36H	1.01	21.69	23.37		23.38	0.000117	0.30	3.38	5.63	0.12
unico	129.4*	Max WS	TR200_TP18H	1.60	21.69	23.41		23.42	0.000240	0.44	3.61	5.71	0.18
unico	129.4*	Max WS	TR200_TP01H	1.89	21.69	23.41		23.42	0.000346	0.53	3.58	5.70	0.21
unico	129.4*	Max WS	TR030_TP01H	1.89	21.69	23.37		23.38	0.000420	0.56	3.35	5.62	0.23
unico	129.4*	Max WS	TR030_TP02H	1.89	21.69	23.39		23.41	0.000377	0.54	3.48	5.67	0.22
unico	129.4*	Max WS	TR200_TP02H	1.88	21.69	23.43		23.45	0.000303	0.50	3.73	5.75	0.20
unico	129.4*	Max WS	TR200_TP03H	1.81	21.69	23.45		23.46	0.000261	0.47	3.82	5.78	0.19
unico	129.4*	Max WS	TR030_TP03H	1.89	21.69	23.40		23.42	0.000352	0.53	3.55	5.69	0.21
unico	129.4*	Max WS	TR030_TP07H	1.81	21.69	23.41		23.43	0.000310	0.50	3.61	5.71	0.20
unico	129.4*	Max WS	TR200_TP14H	1.80	21.69	23.41		23.42	0.000313	0.50	3.57	5.70	0.20
unico	129.4*	Max WS	TR030_TP14H	1.43	21.69	23.29		23.30	0.000302	0.48	2.95	4.71	0.20
unico	129.4*	Max WS	TR200_TP07H	1.75	21.69	23.47		23.48	0.000220	0.44	3.96	5.85	0.17
unico	129.2*	Max WS	TR030_TP36H	0.07	21.67	23.22		23.22	0.000001	0.02	2.80	4.38	0.01
unico	129.2*	Max WS	TR030_TP24H	0.07	21.67	23.19		23.19	0.000001	0.02	2.69	4.25	0.01
unico	129.2*	Max WS	TR030_TP18H	1.05	21.67	23.19		23.20	0.000194	0.39	2.69	4.25	0.16
unico	129.2*	Max WS	TR200_TP36H	1.03	21.67	23.37		23.37	0.000106	0.28	3.64	6.33	0.12
unico	129.2*	Max WS	TR200_TP18H	1.63	21.67	23.41		23.42	0.000222	0.42	3.89	6.48	0.17
unico	129.2*	Max WS	TR200_TP01H	1.94	21.67	23.40		23.41	0.000325	0.50	3.84	6.45	0.21
unico	129.2*	Max WS	TR030_TP01H	1.92	21.67	23.36		23.37	0.000393	0.54	3.57	6.31	0.23
unico	129.2*	Max WS	TR030_TP02H	1.93	21.67	23.38		23.40	0.000353	0.52	3.72	6.36	0.22
unico	129.2*	Max WS	TR200_TP02H	1.93	21.67	23.43		23.44	0.000287	0.48	4.01	6.57	0.20
unico	129.2*	Max WS	TR200_TP03H	1.87	21.67	23.45		23.46	0.000248	0.45	4.12	6.65	0.18
unico	129.2*	Max WS	TR030_TP03H	1.93	21.67	23.40		23.41	0.000331	0.51	3.80	6.42	0.21
unico	129.2*	Max WS	TR030_TP07H	1.86	21.67	23.41		23.42	0.000293	0.48	3.87	6.47	0.20
unico	129.2*	Max WS	TR200_TP14H	1.84	21.67	23.40		23.41	0.000294	0.48	3.84	6.45	0.20
unico	129.2*	Max WS	TR030_TP14H	1.46	21.67	23.29		23.30	0.000286	0.47	3.13	5.24	0.19
unico	129.2*	Max WS	TR200_TP07H	1.80	21.67	23.47		23.48	0.000207	0.42	4.28	6.76	0.17
unico	129	Max WS	TR030_TP36H	0.07	21.66	23.22		23.22	0.000001	0.02	2.99	4.74	0.01
unico	129	Max WS	TR030_TP24H	0.07	21.66	23.19		23.19	0.000001	0.02	2.88	4.61	0.01
unico	129	Max WS	TR030_TP18H	1.07	21.66	23.19		23.20	0.000176	0.37	2.86	4.59	0.15
unico	129	Max WS	TR200_TP36H	1.05	21.66	23.37		23.37	0.000099	0.27	3.94	7.30	0.12
unico	129	Max WS	TR200_TP18H	1.66	21.66	23.41		23.41	0.000206	0.39	4.21	7.52	0.17
unico	129	Max WS	TR200_TP01H	1.98	21.66	23.40		23.41	0.000308	0.48	4.14	7.46	0.21
unico	129	Max WS	TR030_TP01H	1.95	21.66	23.35		23.37	0.000373	0.51	3.82	7.21	0.22
unico	129	Max WS	TR030_TP02H	1.97	21.66	23.38		23.39	0.000336	0.49	4.00	7.35	0.21
unico	129	Max WS	TR200_TP02H	1.97	21.66	23.42		23.43	0.000268	0.45	4.34	7.62	0.19
unico	129	Max WS	TR200_TP03H	1.93	21.66	23.44		23.45	0.000234	0.43	4.48	7.73	0.18
unico	129	Max WS	TR030_TP03H	1.97	21.66	23.39		23.40	0.000314	0.48	4.09	7.43	0.21
unico	129	Max WS	TR030_TP07H	1.91	21.66	23.40		23.41	0.000279	0.46	4.18	7.50	0.20
unico	129	Max WS	TR200_TP14H	1.88	21.66	23.40		23.41	0.000279	0.46	4.14	7.46	0.20
unico	129	Max WS	TR030_TP14H	1.49	21.66	23.28		23.29	0.000273	0.45	3.33	5.87	0.19
unico	129	Max WS	TR200_TP07H	1.87	21.66	23.47		23.47	0.000197	0.40	4.67	7.87	0.17
unico	128.8*	Max WS	TR030_TP36H	0.07	21.65	23.22		23.22	0.000001	0.02	3.11	5.02	0.01
unico	128.8*	Max WS	TR030_TP24H	0.07	21.65	23.19		23.19	0.000001	0.02	2.99	4.74	0.01
unico	128.8*	Max WS	TR030_TP18H	1.09	21.65	23.18		23.19	0.000167	0.37	2.96	4.71	0.15
unico	128.8*	Max WS	TR200_TP36H	1.07	21.65	23.37		23.37	0.000091	0.26	4.07	7.22	0.11
unico	128.8*	Max WS	TR200_TP18H	1.69	21.65	23.40		23.41	0.000193	0.39	4.32	7.43	0.16
unico	128.8*	Max WS	TR200_TP01H	2.02	21.65	23.39		23.40	0.000292	0.48	4.24	7.36	0.20
unico	128.8*	Max WS	TR030_TP01H	1.98	21.65	23.34		23.36	0.000347	0.51	3.92	7.09	0.22
unico	128.8*	Max WS	TR030_TP02H	2.01	21.65	23.37		23.38	0.000316	0.49	4.10	7.24	0.21
unico	128.8*	Max WS	TR200_TP02H	2.02	21.65	23.42		23.43	0.000255	0.45	4.45	7.52	0.19
unico	128.8*	Max WS	TR200_TP03H	1.99	21.65	23.44		23.45	0.000229	0.43	4.58	7.63	0.18
unico	128.8*	Max WS	TR030_TP03H	2.01	21.65	23.38		23.40	0.000298	0.48	4.20	7.32	0.20
unico	128.8*	Max WS	TR030_TP07H	1.96	21.65	23.40		23.41	0.000266	0.46	4.29	7.40	0.19
unico	128.8*	Max WS	TR200_TP14H	1.93	21.65	23.39		23.40	0.000265	0.45	4.24	7.36	0.19
unico	128.8*	Max WS	TR030_TP14H	1.52	21.65	23.28		23.29	0.000276	0.44	3.44	6.32	0.19
unico	128.8*	Max WS	TR200_TP07H	1.95	21.65	23.46		23.47	0.000199	0.41	4.77	7.83	0.17
unico	128.6*	Max WS	TR030_TP36H	0.07	21.63	23.22		23.22	0.000001	0.02	3.24	5.38	0.01
unico	128.6*	Max WS	TR030_TP24H	0.07	21.63	23.19		23.19	0.000001	0.02	3.11	4.97	0.01
unico	128.6*	Max WS	TR030_TP18H	1.11	21.63	23.18		23.19	0.000159	0.36	3.06	4.81	0.14
unico	128.6*	Max WS	TR200_TP36H	1.09	21.63	23.37		23.37	0.000084	0.26	4.20	7.15	0.11
unico	128.6*	Max WS	TR200_TP18H	1.71	21.63	23.40		23.40	0.000180	0.39	4.44	7.34	0.16
unico	128.6*	Max WS	TR200_TP01H	2.06	21.63	23.38		23.40	0.000277	0.48	4.34	7.26	0.20
unico	128.6*	Max WS	TR030_TP01H	2.01	21.63	23.34		23.35	0.000324	0.50	4.01	6.99	0.21
unico	128.6*	Max WS	TR030_TP02H	2.04	21.63	23.36		23.38	0.000298	0.49	4.19	7.14	0.20
unico	128.6*	Max WS	TR200_TP02H	2.06	21.63	23.41		23.42	0.000244	0.45	4.54	7.42	0.19
unico	128.6*	Max WS	TR200_TP03H	2.05	21.63	23.43		23.44	0.000224	0.44	4.68	7.53	0.18
unico	128.6*	Max WS	TR030_TP03H	2.05	21.63	23.38		23.39	0.000282	0.48	4.29	7.22	0.20
unico	128.6*	Max WS	TR030_TP07H	2.00	21.63	23.39		23.40	0.000254	0.46	4.39	7.30	0.19
unico	128.6*	Max WS	TR200_TP14H	1.97	21.63	23.38		23.40	0.000251	0.45	4.35	7.26	0.19
unico	128.6*	Max WS	TR030_TP14H	1.55	21.63	23.27		23.28	0.000269	0.44	3.55	6.58	0.19
unico	128.6*	Max WS	TR200_TP07H	2.03	21.63	23.45		23.46	0.000200	0.42	4.87	7.78	0.17
unico	128.4*	Max WS	TR030_TP36H	0.07	21.62	23.22		23.22	0.000001	0.02	3.37	5.68	0.01
unico	128.4*	Max WS	TR030_TP24H	0.07	21.62	23.19		23.19	0.000001	0.02	3.23	5.31	0.01
unico	128.4*	Max WS	TR030_TP18H	1.13	21.62	23.18		23.18	0.000158	0.36	3.16	5.11	0.14
unico	128.4*	Max WS	TR200_TP36H	1.11	21.62	23.36		23.37	0.000078	0.26	4.33	7.07	0.10
unico	128.4*	Max WS	TR200_TP18H	1.75	21.62	23.39		23.40	0.000171	0.38	4.54	7.25	0.16
unico	128.4*	Max WS	TR200_TP01H	2.10	21.62	23.38		23.39	0.000265	0.47	4.43	7.15	0.19
unico	128.4*	Max WS	TR030_TP01H	2.04	21.62	23.33		23.34	0.000305	0.50	4.11	6.88	0.21
unico	128.4*	Max WS	TR030_TP02H	2.08	21.62	23.36		23.37	0.000283	0.49	4.29	7.03	0.20
unico	128.4*	Max WS	TR200_TP02H	2.11	21.62	23.41		23.42	0.000237	0.46	4.64	7.32	0.18
unico	128.4*	Max WS	TR200_TP03H	2.11	21.62	23.43		23.44	0.000220	0.44	4.77	7.47	0.18
unico	128.4*	Max WS	TR030_TP03H	2.09	21.62	23.37		23.38	0.000269	0.48	4.39	7.12	0.19
unico	128.4*	Max WS	TR030_TP07H	2.05	21.62	23.39		23.40	0.000244	0.46	4.48	7.20	0.19
unico	128.4*	Max WS	TR200_TP14H	2.01	21.62	23.38		23.39	0.000241	0.45	4.44	7.16	0.18
unico	128.4*	Max WS	TR030_TP14H	1.58	21.62	23.26		23.27	0.000250	0.43	3.65	6.48	0.18

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	128.4*	Max WS	TR200_TP07H	2.10	21.62	23.45		23.46	0.000198	0.42	4.97	7.71	0.17
unico	128.2*	Max WS	TR030_TP36H	0.08	21.60	23.22		23.22	0.000001	0.02	3.50	5.94	0.01
unico	128.2*	Max WS	TR030_TP24H	0.08	21.60	23.19		23.19	0.000001	0.02	3.35	5.60	0.01
unico	128.2*	Max WS	TR030_TP18H	0.08	21.60	23.18		23.18	0.000001	0.03	3.28	5.41	0.01
unico	128.2*	Max WS	TR200_TP36H	1.12	21.60	23.36		23.37	0.000073	0.25	4.45	7.00	0.10
unico	128.2*	Max WS	TR200_TP18H	1.78	21.60	23.39		23.40	0.000162	0.38	4.65	7.16	0.15
unico	128.2*	Max WS	TR200_TP01H	2.14	21.60	23.37		23.38	0.000253	0.47	4.52	7.06	0.19
unico	128.2*	Max WS	TR030_TP01H	2.07	21.60	23.33		23.34	0.000288	0.49	4.20	6.78	0.20
unico	128.2*	Max WS	TR030_TP02H	2.12	21.60	23.35		23.36	0.000270	0.48	4.38	6.93	0.19
unico	128.2*	Max WS	TR200_TP02H	2.16	21.60	23.40		23.41	0.000230	0.46	4.73	7.24	0.18
unico	128.2*	Max WS	TR200_TP03H	2.17	21.60	23.42		23.43	0.000216	0.45	4.86	7.41	0.18
unico	128.2*	Max WS	TR030_TP03H	2.13	21.60	23.37		23.38	0.000258	0.48	4.48	7.02	0.19
unico	128.2*	Max WS	TR030_TP07H	2.09	21.60	23.38		23.39	0.000235	0.46	4.57	7.10	0.18
unico	128.2*	Max WS	TR200_TP14H	2.05	21.60	23.37		23.38	0.000230	0.45	4.54	7.07	0.18
unico	128.2*	Max WS	TR030_TP14H	1.61	21.60	23.26		23.27	0.000232	0.43	3.76	6.39	0.18
unico	128.2*	Max WS	TR200_TP07H	2.17	21.60	23.45		23.45	0.000197	0.43	5.06	7.64	0.17
unico	128	Max WS	TR030_TP36H	0.08	21.59	23.22		23.22	0.000001	0.02	3.63	6.07	0.01
unico	128	Max WS	TR030_TP24H	0.08	21.59	23.19		23.19	0.000001	0.02	3.48	5.85	0.01
unico	128	Max WS	TR030_TP18H	0.08	21.59	23.18		23.18	0.000001	0.02	3.40	5.67	0.01
unico	128	Max WS	TR200_TP36H	1.14	21.59	23.36		23.36	0.000068	0.25	4.56	6.92	0.10
unico	128	Max WS	TR200_TP18H	1.79	21.59	23.39		23.39	0.000153	0.38	4.75	7.09	0.15
unico	128	Max WS	TR200_TP01H	2.17	21.59	23.37		23.38	0.000241	0.47	4.61	6.96	0.18
unico	128	Max WS	TR030_TP01H	2.10	21.59	23.32		23.33	0.000272	0.49	4.28	6.68	0.20
unico	128	Max WS	TR030_TP02H	2.14	21.59	23.35		23.36	0.000255	0.48	4.46	6.83	0.19
unico	128	Max WS	TR200_TP02H	2.19	21.59	23.40		23.41	0.000221	0.46	4.82	7.17	0.18
unico	128	Max WS	TR200_TP03H	2.20	21.59	23.42		23.43	0.000207	0.44	4.95	7.34	0.17
unico	128	Max WS	TR030_TP03H	2.16	21.59	23.36		23.37	0.000245	0.47	4.56	6.92	0.19
unico	128	Max WS	TR030_TP07H	2.13	21.59	23.38		23.39	0.000225	0.46	4.66	7.00	0.18
unico	128	Max WS	TR200_TP14H	2.08	21.59	23.37		23.38	0.000219	0.45	4.63	6.97	0.18
unico	128	Max WS	TR030_TP14H	1.64	21.59	23.25		23.26	0.000218	0.42	3.86	6.29	0.17
unico	128	Max WS	TR200_TP07H	2.20	21.59	23.44		23.45	0.000189	0.43	5.15	7.57	0.17
unico	127.75*	Max WS	TR030_TP36H	0.08	21.58	23.22		23.22	0.000001	0.02	3.42	5.08	0.01
unico	127.75*	Max WS	TR030_TP24H	0.08	21.58	23.19		23.19	0.000001	0.02	3.29	4.93	0.01
unico	127.75*	Max WS	TR030_TP18H	0.09	21.58	23.18		23.18	0.000001	0.03	3.23	4.84	0.01
unico	127.75*	Max WS	TR200_TP36H	1.16	21.58	23.36		23.36	0.000086	0.27	4.27	6.74	0.11
unico	127.75*	Max WS	TR200_TP18H	1.83	21.58	23.38		23.39	0.000193	0.41	4.42	6.87	0.16
unico	127.75*	Max WS	TR200_TP01H	2.23	21.58	23.36		23.37	0.000316	0.52	4.26	6.73	0.21
unico	127.75*	Max WS	TR030_TP01H	2.14	21.58	23.31		23.32	0.000349	0.54	3.95	6.35	0.22
unico	127.75*	Max WS	TR030_TP02H	2.20	21.58	23.34		23.35	0.000335	0.53	4.12	6.62	0.22
unico	127.75*	Max WS	TR200_TP02H	2.26	21.58	23.39		23.40	0.000286	0.51	4.47	6.91	0.20
unico	127.75*	Max WS	TR200_TP03H	2.26	21.58	23.41		23.42	0.000266	0.49	4.60	7.04	0.19
unico	127.75*	Max WS	TR030_TP03H	2.22	21.58	23.35		23.37	0.000321	0.53	4.22	6.70	0.21
unico	127.75*	Max WS	TR030_TP07H	2.19	21.58	23.37		23.38	0.000295	0.51	4.32	6.78	0.20
unico	127.75*	Max WS	TR200_TP14H	2.14	21.58	23.36		23.37	0.000287	0.50	4.29	6.75	0.20
unico	127.75*	Max WS	TR030_TP14H	1.67	21.58	23.25		23.26	0.000251	0.47	3.58	5.44	0.18
unico	127.75*	Max WS	TR200_TP07H	2.26	21.58	23.43		23.45	0.000240	0.47	4.80	7.23	0.18
unico	127.5*	Max WS	TR030_TP36H	0.08	21.56	23.22		23.22	0.000001	0.02	3.28	4.77	0.01
unico	127.5*	Max WS	TR030_TP24H	0.08	21.56	23.19		23.19	0.000001	0.03	3.16	4.65	0.01
unico	127.5*	Max WS	TR030_TP18H	0.09	21.56	23.18		23.18	0.000001	0.03	3.10	4.58	0.01
unico	127.5*	Max WS	TR200_TP36H	1.19	21.56	23.36		23.36	0.000095	0.30	3.99	5.74	0.11
unico	127.5*	Max WS	TR200_TP18H	1.88	21.56	23.37		23.38	0.000228	0.46	4.10	6.00	0.18
unico	127.5*	Max WS	TR200_TP01H	2.29	21.56	23.35		23.36	0.000358	0.58	3.94	5.61	0.22
unico	127.5*	Max WS	TR030_TP01H	2.17	21.56	23.30		23.32	0.000374	0.59	3.68	5.21	0.22
unico	127.5*	Max WS	TR030_TP02H	2.24	21.56	23.32		23.34	0.000364	0.59	3.82	5.39	0.22
unico	127.5*	Max WS	TR200_TP02H	2.34	21.56	23.38		23.39	0.000351	0.57	4.11	6.03	0.22
unico	127.5*	Max WS	TR200_TP03H	2.37	21.56	23.39		23.41	0.000345	0.56	4.23	6.31	0.22
unico	127.5*	Max WS	TR030_TP03H	2.27	21.56	23.34		23.36	0.000357	0.58	3.90	5.52	0.22
unico	127.5*	Max WS	TR030_TP07H	2.26	21.56	23.35		23.37	0.000343	0.57	3.99	5.72	0.22
unico	127.5*	Max WS	TR200_TP14H	2.20	21.56	23.35		23.37	0.000328	0.56	3.96	5.67	0.21
unico	127.5*	Max WS	TR030_TP14H	1.71	21.56	23.24		23.25	0.000285	0.51	3.38	4.88	0.19
unico	127.5*	Max WS	TR200_TP07H	2.41	21.56	23.42		23.44	0.000333	0.55	4.41	6.70	0.22
unico	127.25*	Max WS	TR030_TP36H	0.08	21.55	23.22		23.22	0.000001	0.03	3.15	4.43	0.01
unico	127.25*	Max WS	TR030_TP24H	0.08	21.55	23.19		23.19	0.000001	0.03	3.04	4.32	0.01
unico	127.25*	Max WS	TR030_TP18H	0.09	21.55	23.18		23.18	0.000001	0.03	2.98	4.26	0.01
unico	127.25*	Max WS	TR200_TP36H	1.21	21.55	23.35		23.36	0.000105	0.32	3.80	5.15	0.12
unico	127.25*	Max WS	TR200_TP18H	1.92	21.55	23.37		23.38	0.000254	0.50	3.87	5.24	0.18
unico	127.25*	Max WS	TR200_TP01H	2.34	21.55	23.33		23.35	0.000419	0.63	3.70	5.03	0.24
unico	127.25*	Max WS	TR030_TP01H	2.21	21.55	23.28		23.31	0.000436	0.64	3.46	4.74	0.24
unico	127.25*	Max WS	TR030_TP02H	2.28	21.55	23.31		23.33	0.000429	0.64	3.59	4.90	0.24
unico	127.25*	Max WS	TR200_TP02H	2.40	21.55	23.36		23.38	0.000403	0.62	3.85	5.22	0.23
unico	127.25*	Max WS	TR200_TP03H	2.44	21.55	23.38		23.40	0.000391	0.62	3.95	5.34	0.23
unico	127.25*	Max WS	TR030_TP03H	2.32	21.55	23.33		23.35	0.000421	0.63	3.67	5.00	0.24
unico	127.25*	Max WS	TR030_TP07H	2.32	21.55	23.34		23.36	0.000400	0.62	3.74	5.09	0.23
unico	127.25*	Max WS	TR200_TP14H	2.25	21.55	23.34		23.36	0.000382	0.60	3.72	5.07	0.23
unico	127.25*	Max WS	TR030_TP14H	1.74	21.55	23.23		23.24	0.000330	0.54	3.20	4.47	0.21
unico	127.25*	Max WS	TR200_TP07H	2.50	21.55	23.41		23.43	0.000375	0.61	4.10	5.51	0.23
unico	127	Max WS	TR030_TP36H	0.09	21.54	23.22		23.22	0.000001	0.03	3.04	4.06	0.01
unico	127	Max WS	TR030_TP24H	0.08	21.54	23.19		23.19	0.000001	0.03	2.94	3.96	0.01
unico	127	Max WS	TR030_TP18H	0.09	21.54	23.18		23.18	0.000001	0.03	2.89	3.91	0.01
unico	127	Max WS	TR200_TP36H	1.23	21.54	23.35		23.35	0.000119	0.34	3.62	4.71	0.12
unico	127	Max WS	TR200_TP18H	1.95	21.54	23.36		23.37	0.000293	0.53	3.66	4.75	0.19
unico	127	Max WS	TR200_TP01H	2.39	21.54	23.32		23.34	0.000495	0.69	3.47	4.53	0.25
unico	127	Max WS	TR030_TP01H	2.24	21.54	23.27		23.29	0.000506	0.69	3.26	4.27	0.25
unico	127	Max WS	TR030_TP02H	2.33	21.54	23.30		23.32	0.000502	0.69	3.38	4.42	0.25
unico	127	Max WS	TR200_TP02H	2.46	21.54	23.35		23.37	0.000481	0.68	3.61	4.70	0.25
unico	127	Max WS	TR200_TP03H	2.51	21.54	23.37		23.39	0.000470	0.68	3.70	4.81	0.25
unico	127	Max WS	TR030_TP03H	2.37	21.54	23.31		23.34	0.000496	0.69	3.44	4.50	0.25
unico	127	Max WS	TR030_TP07H	2.37	21.54	23.33		23.35	0.000475	0.67	3.52	4.59	0.25
unico	127	Max WS	TR200_TP14H	2.30	21.54	23.32		23.35	0.000451	0.66	3.50	4.57	0.24
unico	127	Max WS	TR030_TP14H	1.78	21.54	23.22		23.23	0.000378	0.58	3.05	4.06	0.21
unico	127	Max WS	TR200_TP07H	2.58	21.54	23.39		23.42	0.000456	0.67	3.83	4.95	0.24

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	126.75*	Max WS	TR030_TP36H	0.09	21.52	23.22		23.22	0.000001	0.03	3.25	4.37	0.01
unico	126.75*	Max WS	TR030_TP24H	0.09	21.52	23.19		23.19	0.000001	0.03	3.14	4.29	0.01
unico	126.75*	Max WS	TR030_TP18H	0.09	21.52	23.18		23.18	0.000001	0.03	3.09	4.24	0.01
unico	126.75*	Max WS	TR200_TP36H	1.25	21.52	23.35		23.35	0.000105	0.32	3.86	5.02	0.12
unico	126.75*	Max WS	TR200_TP18H	1.98	21.52	23.35		23.36	0.000260	0.51	3.88	5.04	0.19
unico	126.75*	Max WS	TR200_TP01H	2.43	21.52	23.31		23.33	0.000453	0.66	3.67	4.82	0.24
unico	126.75*	Max WS	TR030_TP01H	2.28	21.52	23.26		23.28	0.000464	0.66	3.44	4.59	0.24
unico	126.75*	Max WS	TR030_TP02H	2.37	21.52	23.29		23.31	0.000460	0.66	3.56	4.72	0.24
unico	126.75*	Max WS	TR200_TP02H	2.52	21.52	23.34		23.36	0.000442	0.66	3.81	4.97	0.24
unico	126.75*	Max WS	TR200_TP03H	2.58	21.52	23.36		23.38	0.000433	0.66	3.91	5.07	0.24
unico	126.75*	Max WS	TR030_TP03H	2.41	21.52	23.30		23.32	0.000455	0.66	3.64	4.79	0.24
unico	126.75*	Max WS	TR030_TP07H	2.43	21.52	23.32		23.34	0.000437	0.65	3.71	4.87	0.24
unico	126.75*	Max WS	TR200_TP14H	2.35	21.52	23.31		23.34	0.000413	0.63	3.70	4.86	0.23
unico	126.75*	Max WS	TR030_TP14H	1.81	21.52	23.21		23.23	0.000345	0.56	3.22	4.34	0.21
unico	126.75*	Max WS	TR200_TP07H	2.66	21.52	23.38		23.40	0.000423	0.66	4.05	5.20	0.24
unico	126.5*	Max WS	TR030_TP36H	0.09	21.51	23.22		23.22	0.000001	0.03	3.48	4.66	0.01
unico	126.5*	Max WS	TR030_TP24H	0.09	21.51	23.19		23.19	0.000001	0.03	3.37	4.55	0.01
unico	126.5*	Max WS	TR030_TP18H	0.10	21.51	23.18		23.18	0.000001	0.03	3.31	4.48	0.01
unico	126.5*	Max WS	TR200_TP36H	1.27	21.51	23.34		23.35	0.000092	0.31	4.11	5.25	0.11
unico	126.5*	Max WS	TR200_TP18H	2.01	21.51	23.35		23.36	0.000229	0.49	4.12	5.26	0.18
unico	126.5*	Max WS	TR200_TP01H	2.48	21.51	23.30		23.32	0.000410	0.64	3.88	5.04	0.23
unico	126.5*	Max WS	TR030_TP01H	2.31	21.51	23.25		23.27	0.000416	0.63	3.64	4.82	0.23
unico	126.5*	Max WS	TR030_TP02H	2.41	21.51	23.28		23.30	0.000414	0.64	3.77	4.94	0.23
unico	126.5*	Max WS	TR200_TP02H	2.58	21.51	23.33		23.35	0.000402	0.64	4.03	5.18	0.23
unico	126.5*	Max WS	TR200_TP03H	2.64	21.51	23.35		23.37	0.000396	0.64	4.13	5.27	0.23
unico	126.5*	Max WS	TR030_TP03H	2.46	21.51	23.29		23.31	0.000410	0.64	3.84	5.01	0.23
unico	126.5*	Max WS	TR030_TP07H	2.48	21.51	23.31		23.33	0.000397	0.63	3.92	5.08	0.23
unico	126.5*	Max WS	TR200_TP14H	2.40	21.51	23.31		23.33	0.000373	0.61	3.92	5.08	0.22
unico	126.5*	Max WS	TR030_TP14H	1.84	21.51	23.20		23.22	0.000310	0.54	3.42	4.60	0.20
unico	126.5*	Max WS	TR200_TP07H	2.74	21.51	23.37		23.39	0.000389	0.64	4.27	5.39	0.23
unico	126.25*	Max WS	TR030_TP36H	0.09	21.50	23.22		23.22	0.000001	0.02	3.72	4.89	0.01
unico	126.25*	Max WS	TR030_TP24H	0.09	21.50	23.19		23.19	0.000001	0.03	3.60	4.78	0.01
unico	126.25*	Max WS	TR030_TP18H	0.10	21.50	23.18		23.18	0.000001	0.03	3.54	4.73	0.01
unico	126.25*	Max WS	TR200_TP36H	1.29	21.50	23.34		23.35	0.000081	0.30	4.37	5.45	0.11
unico	126.25*	Max WS	TR200_TP18H	2.03	21.50	23.34		23.35	0.000202	0.46	4.37	5.44	0.17
unico	126.25*	Max WS	TR200_TP01H	2.53	21.50	23.29		23.31	0.000371	0.62	4.09	5.21	0.22
unico	126.25*	Max WS	TR030_TP01H	2.35	21.50	23.24		23.26	0.000374	0.61	3.85	5.01	0.22
unico	126.25*	Max WS	TR030_TP02H	2.45	21.50	23.27		23.29	0.000374	0.62	3.98	5.12	0.22
unico	126.25*	Max WS	TR200_TP02H	2.64	21.50	23.32		23.34	0.000367	0.62	4.25	5.34	0.22
unico	126.25*	Max WS	TR200_TP03H	2.71	21.50	23.34		23.36	0.000364	0.62	4.35	5.43	0.22
unico	126.25*	Max WS	TR030_TP03H	2.50	21.50	23.28		23.30	0.000372	0.62	4.05	5.19	0.22
unico	126.25*	Max WS	TR030_TP07H	2.54	21.50	23.30		23.32	0.000362	0.61	4.14	5.26	0.22
unico	126.25*	Max WS	TR200_TP14H	2.45	21.50	23.30		23.32	0.000338	0.59	4.14	5.25	0.21
unico	126.25*	Max WS	TR030_TP14H	1.88	21.50	23.20		23.21	0.000279	0.52	3.62	4.81	0.19
unico	126.25*	Max WS	TR200_TP07H	2.82	21.50	23.36		23.38	0.000361	0.63	4.49	5.54	0.22
unico	126	Max WS	TR030_TP36H	0.09	21.48	23.22		23.22	0.000001	0.02	3.96	5.09	0.01
unico	126	Max WS	TR030_TP24H	0.09	21.48	23.19		23.19	0.000001	0.02	3.84	4.99	0.01
unico	126	Max WS	TR030_TP18H	0.10	21.48	23.18		23.18	0.000001	0.03	3.77	4.93	0.01
unico	126	Max WS	TR200_TP36H	1.31	21.48	23.34		23.35	0.000074	0.28	4.63	5.81	0.10
unico	126	Max WS	TR200_TP18H	2.05	21.48	23.34		23.35	0.000185	0.45	4.61	5.77	0.16
unico	126	Max WS	TR200_TP01H	2.58	21.48	23.28		23.30	0.000340	0.60	4.30	5.36	0.21
unico	126	Max WS	TR030_TP01H	2.38	21.48	23.24		23.25	0.000338	0.59	4.06	5.17	0.21
unico	126	Max WS	TR030_TP02H	2.49	21.48	23.26		23.28	0.000340	0.59	4.19	5.28	0.21
unico	126	Max WS	TR200_TP02H	2.70	21.48	23.31		23.33	0.000340	0.61	4.46	5.50	0.21
unico	126	Max WS	TR200_TP03H	2.78	21.48	23.33		23.35	0.000344	0.61	4.57	5.70	0.22
unico	126	Max WS	TR030_TP03H	2.55	21.48	23.28		23.29	0.000339	0.60	4.27	5.34	0.21
unico	126	Max WS	TR030_TP07H	2.59	21.48	23.29		23.31	0.000333	0.60	4.36	5.40	0.21
unico	126	Max WS	TR200_TP14H	2.50	21.48	23.29		23.31	0.000309	0.57	4.36	5.40	0.20
unico	126	Max WS	TR030_TP14H	1.91	21.48	23.19		23.20	0.000252	0.50	3.84	4.99	0.18
unico	126	Max WS	TR200_TP07H	2.90	21.48	23.36		23.38	0.000353	0.61	4.72	5.96	0.22
unico	125.8*	Max WS	TR030_TP36H	0.09	21.47	23.22		23.22	0.000001	0.02	3.83	4.87	0.01
unico	125.8*	Max WS	TR030_TP24H	0.09	21.47	23.19		23.19	0.000001	0.03	3.71	4.77	0.01
unico	125.8*	Max WS	TR030_TP18H	0.10	21.47	23.18		23.18	0.000001	0.03	3.65	4.72	0.01
unico	125.8*	Max WS	TR200_TP36H	1.32	21.47	23.34		23.34	0.000080	0.30	4.46	5.45	0.10
unico	125.8*	Max WS	TR200_TP18H	2.06	21.47	23.33		23.34	0.000199	0.47	4.42	5.40	0.16
unico	125.8*	Max WS	TR200_TP01H	2.62	21.47	23.27		23.29	0.000385	0.64	4.10	5.08	0.23
unico	125.8*	Max WS	TR030_TP01H	2.41	21.47	23.23		23.25	0.000380	0.62	3.87	4.90	0.22
unico	125.8*	Max WS	TR030_TP02H	2.53	21.47	23.25		23.27	0.000384	0.63	4.00	5.00	0.23
unico	125.8*	Max WS	TR200_TP02H	2.75	21.47	23.30		23.32	0.000386	0.65	4.25	5.19	0.23
unico	125.8*	Max WS	TR200_TP03H	2.84	21.47	23.32		23.34	0.000389	0.65	4.35	5.29	0.23
unico	125.8*	Max WS	TR030_TP03H	2.59	21.47	23.27		23.29	0.000385	0.64	4.07	5.05	0.23
unico	125.8*	Max WS	TR030_TP07H	2.64	21.47	23.28		23.30	0.000379	0.64	4.15	5.11	0.23
unico	125.8*	Max WS	TR200_TP14H	2.54	21.47	23.28		23.30	0.000350	0.61	4.16	5.12	0.22
unico	125.8*	Max WS	TR030_TP14H	1.94	21.47	23.18		23.20	0.000282	0.53	3.67	4.74	0.19
unico	125.8*	Max WS	TR200_TP07H	2.97	21.47	23.34		23.37	0.000400	0.66	4.49	5.50	0.23
unico	125.6*	Max WS	TR030_TP36H	0.10	21.46	23.22		23.22	0.000001	0.03	3.68	4.65	0.01
unico	125.6*	Max WS	TR030_TP24H	0.10	21.46	23.19		23.19	0.000001	0.03	3.57	4.56	0.01
unico	125.6*	Max WS	TR030_TP18H	0.10	21.46	23.18		23.18	0.000001	0.03	3.51	4.52	0.01
unico	125.6*	Max WS	TR200_TP36H	1.32	21.46	23.34		23.34	0.000088	0.31	4.26	5.15	0.11
unico	125.6*	Max WS	TR200_TP18H	2.05	21.46	23.33		23.34	0.000217	0.49	4.22	5.08	0.17
unico	125.6*	Max WS	TR200_TP01H	2.66	21.46	23.26		23.28	0.000449	0.68	3.89	4.80	0.24
unico	125.6*	Max WS	TR030_TP01H	2.44	21.46	23.21		23.24	0.000441	0.67	3.67	4.64	0.24
unico	125.6*	Max WS	TR030_TP02H	2.56	21.46	23.24		23.26	0.000447	0.68	3.79	4.73	0.24
unico	125.6*	Max WS	TR200_TP02H	2.80	21.46	23.29		23.31	0.000454	0.70	4.03	4.90	0.25
unico	125.6*	Max WS	TR200_TP03H	2.89	21.46	23.31		23.33	0.000456	0.70	4.12	4.97	0.25
unico	125.6*	Max WS	TR030_TP03H	2.63	21.46	23.25		23.28	0.000449	0.68	3.86	4.78	0.24
unico	125.6*	Max WS	TR030_TP07H	2.69	21.46	23.27		23.29	0.000444	0.68	3.93	4.84	0.24
unico	125.6*	Max WS	TR200_TP14H	2.58	21.46	23.27		23.29	0.000409	0.66	3.94	4.84	0.23
unico	125.6*	Max WS	TR030_TP14H	1.97	21.46	23.18		23.19	0.000325	0.56	3.49	4.51	0.20
unico	125.6*	Max WS	TR200_TP07H	3.03	21.46	23.33		23.36	0.000470	0.72	4.24	5.12	0.25
unico	125.4*	Max WS	TR030_TP36H	0.10	21.44	23.22		23.22	0.000001	0.03	3.52	4.44	0.01
unico	125.4*	Max WS	TR030_TP24H	0.10	21.44	23.19		23.19	0.000001	0.03	3.41	4.36	0.01

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	125.4*	Max WS	TR030_TP18H	0.11	21.44	23.18		23.18	0.000001	0.03	3.35	4.31	0.01
unico	125.4*	Max WS	TR200_TP36H	1.32	21.44	23.33		23.34	0.000098	0.32	4.06	4.88	0.11
unico	125.4*	Max WS	TR200_TP18H	1.99	21.44	23.32		23.33	0.000232	0.50	4.00	4.80	0.17
unico	125.4*	Max WS	TR200_TP01H	2.70	21.44	23.25		23.27	0.000543	0.74	3.65	4.54	0.26
unico	125.4*	Max WS	TR030_TP01H	2.47	21.44	23.20		23.23	0.000528	0.72	3.45	4.39	0.26
unico	125.4*	Max WS	TR030_TP02H	2.60	21.44	23.22		23.25	0.000539	0.73	3.55	4.47	0.26
unico	125.4*	Max WS	TR200_TP02H	2.85	21.44	23.27		23.30	0.000552	0.76	3.77	4.63	0.27
unico	125.4*	Max WS	TR200_TP03H	2.95	21.44	23.29		23.32	0.000558	0.76	3.86	4.69	0.27
unico	125.4*	Max WS	TR030_TP03H	2.67	21.44	23.24		23.27	0.000541	0.74	3.62	4.52	0.26
unico	125.4*	Max WS	TR030_TP07H	2.73	21.44	23.25		23.28	0.000539	0.74	3.69	4.57	0.26
unico	125.4*	Max WS	TR200_TP14H	2.62	21.44	23.26		23.28	0.000492	0.71	3.70	4.58	0.25
unico	125.4*	Max WS	TR030_TP14H	1.99	21.44	23.17		23.18	0.000387	0.60	3.30	4.27	0.22
unico	125.4*	Max WS	TR200_TP07H	3.10	21.44	23.31		23.35	0.000572	0.78	3.97	4.77	0.27
unico	125.2*	Max WS	TR030_TP36H	0.10	21.43	23.22		23.22	0.000001	0.03	3.34	4.24	0.01
unico	125.2*	Max WS	TR030_TP24H	0.10	21.43	23.19		23.19	0.000001	0.03	3.24	4.16	0.01
unico	125.2*	Max WS	TR030_TP18H	0.11	21.43	23.18		23.18	0.000001	0.03	3.18	4.11	0.01
unico	125.2*	Max WS	TR200_TP36H	1.28	21.43	23.33		23.34	0.000107	0.33	3.85	4.63	0.12
unico	125.2*	Max WS	TR200_TP18H	1.72	21.43	23.31		23.32	0.000202	0.46	3.77	4.55	0.16
unico	125.2*	Max WS	TR200_TP01H	2.74	21.43	23.23		23.26	0.000682	0.81	3.38	4.27	0.29
unico	125.2*	Max WS	TR030_TP01H	2.50	21.43	23.18		23.21	0.000657	0.78	3.20	4.13	0.28
unico	125.2*	Max WS	TR030_TP02H	2.63	21.43	23.21		23.24	0.000672	0.80	3.30	4.21	0.29
unico	125.2*	Max WS	TR200_TP02H	2.90	21.43	23.25		23.29	0.000696	0.83	3.50	4.36	0.29
unico	125.2*	Max WS	TR200_TP03H	3.01	21.43	23.27		23.31	0.000707	0.84	3.58	4.41	0.30
unico	125.2*	Max WS	TR030_TP03H	2.71	21.43	23.22		23.25	0.000678	0.81	3.36	4.25	0.29
unico	125.2*	Max WS	TR030_TP07H	2.78	21.43	23.24		23.27	0.000679	0.81	3.42	4.30	0.29
unico	125.2*	Max WS	TR200_TP14H	2.67	21.43	23.24		23.27	0.000615	0.77	3.45	4.32	0.28
unico	125.2*	Max WS	TR030_TP14H	2.02	21.43	23.15		23.18	0.000476	0.66	3.08	4.04	0.24
unico	125.2*	Max WS	TR200_TP07H	3.17	21.43	23.29		23.33	0.000731	0.86	3.68	4.48	0.30
unico	125	Max WS	TR030_TP36H	0.10	21.42	23.22		23.22	0.000001	0.03	3.15	4.03	0.01
unico	125	Max WS	TR030_TP24H	0.10	21.42	23.19		23.19	0.000001	0.03	3.05	3.96	0.01
unico	125	Max WS	TR030_TP18H	0.11	21.42	23.18		23.18	0.000001	0.04	3.00	3.92	0.01
unico	125	Max WS	TR200_TP36H	1.22	21.42	23.33		23.33	0.000114	0.34	3.62	4.39	0.12
unico	125	Max WS	TR200_TP18H	1.42	21.42	23.31		23.32	0.000165	0.40	3.54	4.32	0.14
unico	125	Max WS	TR200_TP01H	2.78	21.42	23.20		23.24	0.000901	0.90	3.09	3.99	0.33
unico	125	Max WS	TR030_TP01H	2.53	21.42	23.16		23.20	0.000861	0.86	2.93	3.86	0.32
unico	125	Max WS	TR030_TP02H	2.67	21.42	23.18		23.22	0.000884	0.88	3.02	3.93	0.32
unico	125	Max WS	TR200_TP02H	2.95	21.42	23.23		23.27	0.000925	0.92	3.20	4.07	0.33
unico	125	Max WS	TR200_TP03H	3.06	21.42	23.24		23.29	0.000943	0.94	3.27	4.12	0.34
unico	125	Max WS	TR030_TP03H	2.74	21.42	23.20		23.24	0.000892	0.89	3.07	3.97	0.32
unico	125	Max WS	TR030_TP07H	2.83	21.42	23.21		23.25	0.000902	0.90	3.13	4.02	0.33
unico	125	Max WS	TR200_TP14H	2.71	21.42	23.22		23.26	0.000805	0.86	3.16	4.04	0.31
unico	125	Max WS	TR030_TP14H	2.05	21.42	23.14		23.16	0.000614	0.72	2.84	3.79	0.27
unico	125	Max WS	TR200_TP07H	3.24	21.42	23.27		23.31	0.000987	0.97	3.35	4.18	0.35
unico	124.5*	Max WS	TR030_TP36H	0.10	21.40	23.22		23.22	0.000000	0.02	4.74	5.97	0.01
unico	124.5*	Max WS	TR030_TP24H	0.10	21.40	23.19		23.19	0.000000	0.02	4.60	5.81	0.01
unico	124.5*	Max WS	TR030_TP18H	0.11	21.40	23.18		23.18	0.000001	0.02	4.52	5.72	0.01
unico	124.5*	Max WS	TR200_TP36H	1.25	21.40	23.33		23.33	0.000043	0.23	5.45	6.64	0.08
unico	124.5*	Max WS	TR200_TP18H	1.45	21.40	23.31		23.31	0.000062	0.27	5.32	6.58	0.10
unico	124.5*	Max WS	TR200_TP01H	2.84	21.40	23.20		23.22	0.000328	0.61	4.64	5.87	0.22
unico	124.5*	Max WS	TR030_TP01H	2.57	21.40	23.16		23.18	0.000304	0.58	4.41	5.60	0.21
unico	124.5*	Max WS	TR030_TP02H	2.71	21.40	23.18		23.20	0.000317	0.60	4.54	5.75	0.22
unico	124.5*	Max WS	TR200_TP02H	3.02	21.40	23.23		23.25	0.000343	0.63	4.80	6.03	0.22
unico	124.5*	Max WS	TR200_TP03H	3.14	21.40	23.24		23.26	0.000354	0.64	4.90	6.14	0.23
unico	124.5*	Max WS	TR030_TP03H	2.79	21.40	23.19		23.21	0.000323	0.61	4.61	5.83	0.22
unico	124.5*	Max WS	TR030_TP07H	2.89	21.40	23.21		23.23	0.000331	0.62	4.70	5.92	0.22
unico	124.5*	Max WS	TR200_TP14H	2.76	21.40	23.22		23.24	0.000296	0.58	4.75	5.98	0.21
unico	124.5*	Max WS	TR030_TP14H	2.09	21.40	23.14		23.15	0.000215	0.49	4.28	5.46	0.18
unico	124.5*	Max WS	TR200_TP07H	3.33	21.40	23.26		23.29	0.000376	0.66	5.02	6.27	0.24
unico	124	Max WS	TR030_TP36H	0.11	21.39	23.22		23.22	0.000000	0.02	6.63	7.73	0.01
unico	124	Max WS	TR030_TP24H	0.10	21.39	23.19		23.19	0.000000	0.02	6.44	7.69	0.01
unico	124	Max WS	TR030_TP18H	0.11	21.39	23.18		23.18	0.000000	0.02	6.33	7.67	0.01
unico	124	Max WS	TR200_TP36H	1.23	21.39	23.33		23.33	0.000018	0.16	7.50	7.90	0.05
unico	124	Max WS	TR200_TP18H	1.44	21.39	23.31		23.31	0.000026	0.20	7.35	7.87	0.06
unico	124	Max WS	TR200_TP01H	2.89	21.39	23.20		23.21	0.000151	0.45	6.50	7.71	0.15
unico	124	Max WS	TR030_TP01H	2.61	21.39	23.16		23.17	0.000143	0.42	6.18	7.64	0.15
unico	124	Max WS	TR030_TP02H	2.76	21.39	23.18		23.19	0.000147	0.43	6.36	7.68	0.15
unico	124	Max WS	TR200_TP02H	3.08	21.39	23.23		23.24	0.000157	0.46	6.70	7.74	0.16
unico	124	Max WS	TR200_TP03H	3.21	21.39	23.24		23.25	0.000161	0.47	6.83	7.77	0.16
unico	124	Max WS	TR030_TP03H	2.85	21.39	23.19		23.20	0.000150	0.44	6.46	7.70	0.15
unico	124	Max WS	TR030_TP07H	2.95	21.39	23.21		23.22	0.000153	0.45	6.57	7.72	0.16
unico	124	Max WS	TR200_TP14H	2.82	21.39	23.22		23.23	0.000135	0.43	6.63	7.73	0.15
unico	124	Max WS	TR030_TP14H	2.13	21.39	23.14		23.14	0.000103	0.35	6.01	7.61	0.13
unico	124	Max WS	TR200_TP07H	3.41	21.39	23.26		23.27	0.000170	0.49	6.98	7.80	0.16
unico	123.75*	Max WS	TR030_TP36H	0.11	21.38	23.22		23.22	0.000000	0.02	6.34	7.23	0.01
unico	123.75*	Max WS	TR030_TP24H	0.11	21.38	23.19		23.19	0.000000	0.02	6.16	7.19	0.01
unico	123.75*	Max WS	TR030_TP18H	0.11	21.38	23.18		23.18	0.000000	0.02	6.06	7.16	0.01
unico	123.75*	Max WS	TR200_TP36H	1.19	21.38	23.33		23.33	0.000018	0.17	7.15	7.41	0.05
unico	123.75*	Max WS	TR200_TP18H	1.39	21.38	23.31		23.31	0.000027	0.20	7.01	7.37	0.07
unico	123.75*	Max WS	TR200_TP01H	2.94	21.38	23.19		23.21	0.000170	0.47	6.18	7.19	0.16
unico	123.75*	Max WS	TR030_TP01H	2.64	21.38	23.15		23.16	0.000158	0.45	5.89	7.13	0.16
unico	123.75*	Max WS	TR030_TP02H	2.80	21.38	23.18		23.19	0.000165	0.46	6.05	7.16	0.16
unico	123.75*	Max WS	TR200_TP02H	3.14	21.38	23.22		23.23	0.000178	0.49	6.36	7.23	0.17
unico	123.75*	Max WS	TR200_TP03H	3.27	21.38	23.24		23.25	0.000184	0.50	6.48	7.26	0.17
unico	123.75*	Max WS	TR030_TP03H	2.89	21.38	23.19		23.20	0.000168	0.47	6.14	7.18	0.16
unico	123.75*	Max WS	TR030_TP07H	3.00	21.38	23.20		23.21	0.000173	0.48	6.24	7.21	0.16
unico	123.75*	Max WS	TR200_TP14H	2.86	21.38	23.21		23.22	0.000152	0.45	6.31	7.22	0.16
unico	123.75*	Max WS	TR030_TP14H	2.16	21.38	23.13		23.14	0.000114	0.38	5.74	7.09	0.13
unico	123.75*	Max WS	TR200_TP07H	3.48	21.38	23.26		23.27	0.000195	0.53	6.62	7.29	0.18
unico	123.5*	Max WS	TR030_TP36H	0.11	21.36	23.22		23.22	0.000000	0.02	5.99	6.73	0.01
unico	123.5*	Max WS	TR030_TP24H	0.11	21.36	23.19		23.19	0.000000	0.02	5.83	6.68	0.01
unico	123.5*	Max WS	TR030_TP18H	0.12	21.36	23.18		23.18	0.000000	0.02	5.74	6.66	0.01
unico	123.5*	Max WS	TR200_TP36H	1.17	21.36	23.33		23.33	0.000020	0.17	6.75	6.95	0.06

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	123.5*	Max WS	TR200_TP18H	1.30	21.36	23.31		23.31	0.000026	0.20	6.61	6.89	0.06
unico	123.5*	Max WS	TR200_TP01H	2.98	21.36	23.19		23.20	0.000200	0.51	5.81	6.68	0.18
unico	123.5*	Max WS	TR030_TP01H	2.67	21.36	23.15		23.16	0.000184	0.48	5.54	6.61	0.17
unico	123.5*	Max WS	TR030_TP02H	2.84	21.36	23.17		23.18	0.000193	0.50	5.68	6.65	0.17
unico	123.5*	Max WS	TR200_TP02H	3.19	21.36	23.21		23.23	0.000211	0.53	5.97	6.72	0.18
unico	123.5*	Max WS	TR200_TP03H	3.33	21.36	23.23		23.24	0.000219	0.55	6.08	6.75	0.18
unico	123.5*	Max WS	TR030_TP03H	2.93	21.36	23.18		23.20	0.000197	0.51	5.77	6.67	0.17
unico	123.5*	Max WS	TR030_TP07H	3.05	21.36	23.20		23.21	0.000204	0.52	5.86	6.69	0.18
unico	123.5*	Max WS	TR200_TP14H	2.91	21.36	23.21		23.22	0.000179	0.49	5.93	6.71	0.17
unico	123.5*	Max WS	TR030_TP14H	2.19	21.36	23.13		23.14	0.000132	0.40	5.41	6.58	0.14
unico	123.5*	Max WS	TR200_TP07H	3.55	21.36	23.25		23.26	0.000234	0.57	6.21	6.78	0.19
unico	123.25*	Max WS	TR030_TP36H	0.11	21.35	23.22		23.22	0.000000	0.02	5.59	6.23	0.01
unico	123.25*	Max WS	TR030_TP24H	0.11	21.35	23.19		23.19	0.000000	0.02	5.44	6.19	0.01
unico	123.25*	Max WS	TR030_TP18H	0.12	21.35	23.18		23.18	0.000000	0.02	5.35	6.16	0.01
unico	123.25*	Max WS	TR200_TP36H	1.12	21.35	23.33		23.33	0.000022	0.18	6.29	6.50	0.06
unico	123.25*	Max WS	TR200_TP18H	1.20	21.35	23.31		23.31	0.000027	0.20	6.16	6.44	0.06
unico	123.25*	Max WS	TR200_TP01H	3.02	21.35	23.18		23.20	0.000248	0.56	5.37	6.17	0.19
unico	123.25*	Max WS	TR030_TP01H	2.70	21.35	23.14		23.16	0.000226	0.53	5.13	6.10	0.18
unico	123.25*	Max WS	TR030_TP02H	2.87	21.35	23.16		23.18	0.000238	0.55	5.26	6.13	0.19
unico	123.25*	Max WS	TR200_TP02H	3.24	21.35	23.21		23.22	0.000264	0.59	5.52	6.21	0.20
unico	123.25*	Max WS	TR200_TP03H	3.38	21.35	23.22		23.24	0.000274	0.60	5.61	6.24	0.20
unico	123.25*	Max WS	TR030_TP03H	2.97	21.35	23.18		23.19	0.000244	0.56	5.34	6.16	0.19
unico	123.25*	Max WS	TR030_TP07H	3.10	21.35	23.19		23.21	0.000254	0.57	5.42	6.18	0.19
unico	123.25*	Max WS	TR200_TP14H	2.95	21.35	23.20		23.21	0.000222	0.54	5.49	6.20	0.18
unico	123.25*	Max WS	TR030_TP14H	2.21	21.35	23.12		23.13	0.000162	0.44	5.02	6.06	0.15
unico	123.25*	Max WS	TR200_TP07H	3.62	21.35	23.24		23.26	0.000296	0.63	5.73	6.27	0.21
unico	123	Max WS	TR030_TP36H	0.11	21.34	23.22		23.22	0.000000	0.02	5.13	5.74	0.01
unico	123	Max WS	TR030_TP24H	0.11	21.34	23.19		23.19	0.000000	0.02	4.99	5.69	0.01
unico	123	Max WS	TR030_TP18H	0.12	21.34	23.18		23.18	0.000000	0.02	4.91	5.67	0.01
unico	123	Max WS	TR200_TP36H	1.08	21.34	23.33		23.33	0.000025	0.19	5.77	6.03	0.06
unico	123	Max WS	TR200_TP18H	1.09	21.34	23.31		23.31	0.000028	0.19	5.65	5.97	0.06
unico	123	Max WS	TR200_TP01H	3.06	21.34	23.17		23.19	0.000329	0.63	4.87	5.65	0.22
unico	123	Max WS	TR030_TP01H	2.73	21.34	23.13		23.15	0.000296	0.59	4.66	5.58	0.20
unico	123	Max WS	TR030_TP02H	2.90	21.34	23.15		23.17	0.000314	0.61	4.77	5.62	0.21
unico	123	Max WS	TR200_TP02H	3.29	21.34	23.19		23.22	0.000352	0.66	5.00	5.70	0.22
unico	123	Max WS	TR200_TP03H	3.43	21.34	23.21		23.23	0.000366	0.68	5.08	5.72	0.23
unico	123	Max WS	TR030_TP03H	3.00	21.34	23.17		23.19	0.000322	0.62	4.84	5.64	0.21
unico	123	Max WS	TR030_TP07H	3.14	21.34	23.18		23.20	0.000339	0.64	4.91	5.67	0.22
unico	123	Max WS	TR200_TP14H	2.99	21.34	23.19		23.21	0.000294	0.60	4.98	5.69	0.20
unico	123	Max WS	TR030_TP14H	2.24	21.34	23.12		23.13	0.000211	0.49	4.57	5.55	0.17
unico	123	Max WS	TR200_TP07H	3.68	21.34	23.22		23.25	0.000399	0.71	5.18	5.76	0.24
unico	122.667*	Max WS	TR030_TP36H	0.11	21.33	23.22		23.22	0.000000	0.02	5.88	6.64	0.01
unico	122.667*	Max WS	TR030_TP24H	0.11	21.33	23.19		23.19	0.000000	0.02	5.71	6.59	0.01
unico	122.667*	Max WS	TR030_TP18H	0.12	21.33	23.18		23.18	0.000000	0.02	5.62	6.56	0.01
unico	122.667*	Max WS	TR200_TP36H	1.06	21.33	23.33		23.33	0.000018	0.16	6.62	6.92	0.05
unico	122.667*	Max WS	TR200_TP18H	1.10	21.33	23.31		23.31	0.000020	0.17	6.47	6.86	0.06
unico	122.667*	Max WS	TR200_TP01H	3.13	21.33	23.17		23.18	0.000256	0.56	5.54	6.53	0.20
unico	122.667*	Max WS	TR030_TP01H	2.79	21.33	23.13		23.14	0.000231	0.53	5.30	6.45	0.19
unico	122.667*	Max WS	TR030_TP02H	2.97	21.33	23.15		23.16	0.000245	0.55	5.43	6.49	0.19
unico	122.667*	Max WS	TR200_TP02H	3.35	21.33	23.19		23.21	0.000272	0.59	5.69	6.58	0.20
unico	122.667*	Max WS	TR200_TP03H	3.49	21.33	23.20		23.22	0.000281	0.60	5.79	6.61	0.21
unico	122.667*	Max WS	TR030_TP03H	3.07	21.33	23.16		23.18	0.000251	0.56	5.51	6.52	0.19
unico	122.667*	Max WS	TR030_TP07H	3.21	21.33	23.17		23.19	0.000262	0.57	5.59	6.55	0.20
unico	122.667*	Max WS	TR200_TP14H	3.03	21.33	23.19		23.20	0.000223	0.53	5.68	6.58	0.18
unico	122.667*	Max WS	TR030_TP14H	2.31	21.33	23.11		23.12	0.000167	0.44	5.21	6.42	0.16
unico	122.667*	Max WS	TR200_TP07H	3.73	21.33	23.22		23.24	0.000304	0.63	5.90	6.65	0.21
unico	122.333*	Max WS	TR030_TP36H	0.11	21.31	23.22		23.22	0.000000	0.02	6.67	7.53	0.01
unico	122.333*	Max WS	TR030_TP24H	0.11	21.31	23.19		23.19	0.000000	0.02	6.48	7.47	0.01
unico	122.333*	Max WS	TR030_TP18H	0.12	21.31	23.18		23.18	0.000000	0.02	6.38	7.43	0.01
unico	122.333*	Max WS	TR200_TP36H	1.04	21.31	23.33		23.33	0.000013	0.14	7.51	7.81	0.05
unico	122.333*	Max WS	TR200_TP18H	1.10	21.31	23.31		23.31	0.000015	0.15	7.35	7.76	0.05
unico	122.333*	Max WS	TR200_TP01H	3.21	21.31	23.16		23.18	0.000204	0.51	6.26	7.39	0.18
unico	122.333*	Max WS	TR030_TP01H	2.88	21.31	23.12		23.14	0.000187	0.48	5.99	7.30	0.17
unico	122.333*	Max WS	TR030_TP02H	3.06	21.31	23.14		23.16	0.000196	0.50	6.13	7.35	0.17
unico	122.333*	Max WS	TR200_TP02H	3.43	21.31	23.18		23.20	0.000216	0.53	6.43	7.45	0.18
unico	122.333*	Max WS	TR200_TP03H	3.52	21.31	23.20		23.21	0.000217	0.54	6.54	7.49	0.18
unico	122.333*	Max WS	TR030_TP03H	3.16	21.31	23.16		23.17	0.000201	0.51	6.22	7.38	0.18
unico	122.333*	Max WS	TR030_TP07H	3.28	21.31	23.17		23.18	0.000208	0.52	6.32	7.41	0.18
unico	122.333*	Max WS	TR200_TP14H	3.06	21.31	23.18		23.20	0.000172	0.48	6.43	7.45	0.16
unico	122.333*	Max WS	TR030_TP14H	2.41	21.31	23.11		23.12	0.000138	0.41	5.88	7.26	0.15
unico	122.333*	Max WS	TR200_TP07H	3.79	21.31	23.22		23.23	0.000238	0.57	6.66	7.53	0.19
unico	122	Max WS	TR030_TP36H	0.11	21.30	23.22		23.22	0.000000	0.01	7.50	8.40	0.01
unico	122	Max WS	TR030_TP24H	0.11	21.30	23.19		23.19	0.000000	0.02	7.29	8.33	0.01
unico	122	Max WS	TR030_TP18H	0.12	21.30	23.18		23.18	0.000000	0.02	7.18	8.29	0.01
unico	122	Max WS	TR200_TP36H	1.02	21.30	23.33		23.33	0.000009	0.12	8.43	8.70	0.04
unico	122	Max WS	TR200_TP18H	1.08	21.30	23.31		23.31	0.000011	0.13	8.26	8.65	0.04
unico	122	Max WS	TR200_TP01H	3.30	21.30	23.16		23.17	0.000166	0.47	7.02	8.23	0.16
unico	122	Max WS	TR030_TP01H	2.97	21.30	23.12		23.13	0.000152	0.44	6.72	8.13	0.16
unico	122	Max WS	TR030_TP02H	3.14	21.30	23.14		23.15	0.000159	0.46	6.88	8.19	0.16
unico	122	Max WS	TR200_TP02H	3.51	21.30	23.18		23.19	0.000174	0.49	7.21	8.30	0.17
unico	122	Max WS	TR200_TP03H	3.59	21.30	23.20		23.21	0.000174	0.49	7.33	8.34	0.17
unico	122	Max WS	TR030_TP03H	3.25	21.30	23.15		23.16	0.000163	0.47	6.98	8.22	0.16
unico	122	Max WS	TR030_TP07H	3.36	21.30	23.17		23.18	0.000167	0.47	7.08	8.26	0.16
unico	122	Max WS	TR200_TP14H	3.11	21.30	23.18		23.19	0.000136	0.43	7.22	8.30	0.15
unico	122	Max WS	TR030_TP14H	2.51	21.30	23.11		23.12	0.000114	0.38	6.61	8.09	0.13
unico	122	Max WS	TR200_TP07H	3.86	21.30	23.21		23.23	0.000190	0.52	7.47	8.39	0.17
unico	121.8*	Max WS	TR030_TP36H	0.11	21.29	23.22		23.22	0.000000	0.02	7.11	8.10	0.01
unico	121.8*	Max WS	TR030_TP24H	0.11	21.29	23.19		23.19	0.000000	0.02	6.91	8.03	0.01
unico	121.8*	Max WS	TR030_TP18H	0.12	21.29	23.18		23.18	0.000000	0.02	6.80	8.00	0.01
unico	121.8*	Max WS	TR200_TP36H	0.98	21.29	23.33		23.33	0.000010	0.12	8.01	8.40	0.04
unico	121.8*	Max WS	TR200_TP18H	1.06	21.29	23.31		23.31	0.000012	0.14	7.84	8.34	0.04
unico	121.8*	Max WS	TR200_TP01H	3.34	21.29	23.15		23.17	0.000198	0.51	6.60	7.93	0.18

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	121.8*	Max WS	TR030_TP01H	3.00	21.29	23.12		23.13	0.000182	0.48	6.31	7.83	0.17
unico	121.8*	Max WS	TR030_TP02H	3.18	21.29	23.14		23.15	0.000191	0.49	6.47	7.89	0.17
unico	121.8*	Max WS	TR200_TP02H	3.56	21.29	23.17		23.19	0.000208	0.52	6.78	7.99	0.18
unico	121.8*	Max WS	TR200_TP03H	3.63	21.29	23.19		23.20	0.000207	0.53	6.90	8.03	0.18
unico	121.8*	Max WS	TR030_TP03H	3.29	21.29	23.15		23.16	0.000195	0.50	6.56	7.92	0.18
unico	121.8*	Max WS	TR030_TP07H	3.40	21.29	23.16		23.17	0.000200	0.51	6.66	7.95	0.18
unico	121.8*	Max WS	TR200_TP14H	3.12	21.29	23.18		23.19	0.000159	0.46	6.80	8.00	0.16
unico	121.8*	Max WS	TR030_TP14H	2.55	21.29	23.10		23.11	0.000138	0.41	6.22	7.80	0.15
unico	121.8*	Max WS	TR200_TP07H	3.88	21.29	23.21		23.22	0.000223	0.55	7.03	8.08	0.19
unico	121.6*	Max WS	TR030_TP36H	0.11	21.27	23.22		23.22	0.000000	0.02	6.79	7.80	0.01
unico	121.6*	Max WS	TR030_TP24H	0.11	21.27	23.19		23.19	0.000000	0.02	6.60	7.73	0.01
unico	121.6*	Max WS	TR030_TP18H	0.12	21.27	23.18		23.18	0.000000	0.02	6.49	7.70	0.01
unico	121.6*	Max WS	TR200_TP36H	0.95	21.27	23.33		23.33	0.000010	0.12	7.65	8.08	0.04
unico	121.6*	Max WS	TR200_TP18H	1.03	21.27	23.30		23.31	0.000013	0.14	7.49	8.02	0.05
unico	121.6*	Max WS	TR200_TP01H	3.37	21.27	23.15		23.16	0.000230	0.54	6.25	7.62	0.19
unico	121.6*	Max WS	TR030_TP01H	3.02	21.27	23.11		23.12	0.000211	0.51	5.98	7.53	0.18
unico	121.6*	Max WS	TR030_TP02H	3.20	21.27	23.13		23.14	0.000221	0.52	6.12	7.58	0.19
unico	121.6*	Max WS	TR200_TP02H	3.59	21.27	23.17		23.18	0.000242	0.56	6.42	7.67	0.20
unico	121.6*	Max WS	TR200_TP03H	3.66	21.27	23.18		23.20	0.000240	0.56	6.53	7.71	0.19
unico	121.6*	Max WS	TR030_TP03H	3.31	21.27	23.14		23.16	0.000227	0.53	6.21	7.61	0.19
unico	121.6*	Max WS	TR030_TP07H	3.43	21.27	23.15		23.17	0.000232	0.54	6.31	7.64	0.19
unico	121.6*	Max WS	TR200_TP14H	3.11	21.27	23.17		23.18	0.000179	0.48	6.46	7.69	0.17
unico	121.6*	Max WS	TR030_TP14H	2.58	21.27	23.10		23.11	0.000160	0.44	5.89	7.50	0.16
unico	121.6*	Max WS	TR200_TP07H	3.90	21.27	23.20		23.22	0.000257	0.59	6.66	7.75	0.20
unico	121.4*	Max WS	TR030_TP36H	0.11	21.26	23.22		23.22	0.000000	0.02	6.54	7.48	0.01
unico	121.4*	Max WS	TR030_TP24H	0.10	21.26	23.19		23.19	0.000000	0.02	6.35	7.42	0.01
unico	121.4*	Max WS	TR030_TP18H	0.11	21.26	23.18		23.18	0.000000	0.02	6.25	7.39	0.01
unico	121.4*	Max WS	TR200_TP36H	0.90	21.26	23.33		23.33	0.000010	0.12	7.37	7.83	0.04
unico	121.4*	Max WS	TR200_TP18H	0.98	21.26	23.30		23.31	0.000013	0.14	7.20	7.75	0.04
unico	121.4*	Max WS	TR200_TP01H	3.29	21.26	23.14		23.16	0.000243	0.55	5.98	7.30	0.19
unico	121.4*	Max WS	TR030_TP01H	2.95	21.26	23.11		23.12	0.000222	0.52	5.72	7.22	0.19
unico	121.4*	Max WS	TR030_TP02H	3.13	21.26	23.12		23.14	0.000233	0.53	5.86	7.26	0.19
unico	121.4*	Max WS	TR200_TP02H	3.51	21.26	23.16		23.18	0.000256	0.57	6.14	7.35	0.20
unico	121.4*	Max WS	TR200_TP03H	3.58	21.26	23.18		23.19	0.000253	0.57	6.25	7.39	0.20
unico	121.4*	Max WS	TR030_TP03H	3.24	21.26	23.14		23.15	0.000239	0.54	5.94	7.29	0.19
unico	121.4*	Max WS	TR030_TP07H	3.35	21.26	23.15		23.16	0.000245	0.56	6.04	7.32	0.20
unico	121.4*	Max WS	TR200_TP14H	3.03	21.26	23.17		23.18	0.000187	0.49	6.19	7.37	0.17
unico	121.4*	Max WS	TR030_TP14H	2.53	21.26	23.10		23.11	0.000169	0.45	5.65	7.20	0.16
unico	121.4*	Max WS	TR200_TP07H	3.81	21.26	23.19		23.21	0.000271	0.60	6.37	7.42	0.21
unico	121.2*	Max WS	TR030_TP36H	0.10	21.24	23.22		23.22	0.000000	0.02	6.35	7.14	0.01
unico	121.2*	Max WS	TR030_TP24H	0.10	21.24	23.19		23.19	0.000000	0.02	6.17	7.08	0.01
unico	121.2*	Max WS	TR030_TP18H	0.11	21.24	23.18		23.18	0.000000	0.02	6.07	7.05	0.01
unico	121.2*	Max WS	TR200_TP36H	0.85	21.24	23.33		23.33	0.000009	0.12	7.14	7.44	0.04
unico	121.2*	Max WS	TR200_TP18H	0.93	21.24	23.30		23.31	0.000012	0.13	6.99	7.39	0.04
unico	121.2*	Max WS	TR200_TP01H	3.17	21.24	23.14		23.15	0.000238	0.55	5.79	6.97	0.19
unico	121.2*	Max WS	TR030_TP01H	2.85	21.24	23.10		23.12	0.000218	0.51	5.55	6.90	0.18
unico	121.2*	Max WS	TR030_TP02H	3.02	21.24	23.12		23.14	0.000228	0.53	5.68	6.93	0.19
unico	121.2*	Max WS	TR200_TP02H	3.38	21.24	23.16		23.18	0.000252	0.57	5.94	7.01	0.20
unico	121.2*	Max WS	TR200_TP03H	3.45	21.24	23.17		23.19	0.000250	0.57	6.05	7.04	0.20
unico	121.2*	Max WS	TR030_TP03H	3.12	21.24	23.13		23.15	0.000235	0.54	5.76	6.96	0.19
unico	121.2*	Max WS	TR030_TP07H	3.23	21.24	23.14		23.16	0.000240	0.55	5.84	6.98	0.19
unico	121.2*	Max WS	TR200_TP14H	2.92	21.24	23.17		23.18	0.000182	0.49	5.99	7.03	0.17
unico	121.2*	Max WS	TR030_TP14H	2.45	21.24	23.09		23.10	0.000166	0.45	5.48	6.88	0.16
unico	121.2*	Max WS	TR200_TP07H	3.66	21.24	23.19		23.21	0.000267	0.60	6.16	7.07	0.20
unico	121	Max WS	TR030_TP36H	0.09	21.23	23.22		23.22	0.000000	0.02	6.22	6.73	0.01
unico	121	Max WS	TR030_TP24H	0.09	21.23	23.19		23.19	0.000000	0.02	6.05	6.69	0.01
unico	121	Max WS	TR030_TP18H	0.10	21.23	23.18		23.18	0.000000	0.02	5.96	6.67	0.01
unico	121	Max WS	TR200_TP36H	0.80	21.23	23.33		23.33	0.000009	0.12	6.96	6.85	0.04
unico	121	Max WS	TR200_TP18H	0.88	21.23	23.30		23.31	0.000011	0.13	6.82	6.85	0.04
unico	121	Max WS	TR200_TP01H	3.11	21.23	23.13		23.15	0.000233	0.55	5.66	6.60	0.19
unico	121	Max WS	TR030_TP01H	2.79	21.23	23.10		23.11	0.000212	0.51	5.44	6.54	0.18
unico	121	Max WS	TR030_TP02H	2.96	21.23	23.12		23.13	0.000223	0.53	5.56	6.57	0.18
unico	121	Max WS	TR200_TP02H	3.28	21.23	23.15		23.17	0.000242	0.56	5.80	6.63	0.19
unico	121	Max WS	TR200_TP03H	3.39	21.23	23.17		23.19	0.000246	0.57	5.91	6.66	0.19
unico	121	Max WS	TR030_TP03H	3.05	21.23	23.13		23.14	0.000229	0.54	5.63	6.59	0.19
unico	121	Max WS	TR030_TP07H	3.16	21.23	23.14		23.16	0.000236	0.55	5.71	6.61	0.19
unico	121	Max WS	TR200_TP14H	2.85	21.23	23.16		23.18	0.000177	0.49	5.87	6.65	0.16
unico	121	Max WS	TR030_TP14H	2.40	21.23	23.09		23.10	0.000162	0.45	5.38	6.53	0.16
unico	121	Max WS	TR200_TP07H	3.60	21.23	23.18		23.20	0.000263	0.60	6.01	6.68	0.20
unico	120.75*	Max WS	TR030_TP36H	0.09	21.22	23.22		23.22	0.000000	0.01	6.26	6.53	0.00
unico	120.75*	Max WS	TR030_TP24H	0.08	21.22	23.19		23.19	0.000000	0.01	6.09	6.48	0.00
unico	120.75*	Max WS	TR030_TP18H	0.09	21.22	23.18		23.18	0.000000	0.01	6.01	6.46	0.00
unico	120.75*	Max WS	TR200_TP36H	0.75	21.22	23.32		23.33	0.000007	0.11	6.97	6.67	0.03
unico	120.75*	Max WS	TR200_TP18H	0.84	21.22	23.30		23.31	0.000010	0.12	6.84	6.67	0.04
unico	120.75*	Max WS	TR200_TP01H	3.08	21.22	23.13		23.14	0.000218	0.54	5.69	6.38	0.18
unico	120.75*	Max WS	TR030_TP01H	2.76	21.22	23.10		23.11	0.000197	0.50	5.48	6.33	0.17
unico	120.75*	Max WS	TR030_TP02H	2.93	21.22	23.11		23.13	0.000207	0.52	5.59	6.36	0.18
unico	120.75*	Max WS	TR200_TP02H	3.25	21.22	23.15		23.17	0.000227	0.56	5.83	6.42	0.19
unico	120.75*	Max WS	TR200_TP03H	3.36	21.22	23.17		23.18	0.000232	0.57	5.92	6.44	0.19
unico	120.75*	Max WS	TR030_TP03H	3.03	21.22	23.12		23.14	0.000214	0.53	5.66	6.38	0.18
unico	120.75*	Max WS	TR030_TP07H	3.13	21.22	23.14		23.15	0.000221	0.55	5.74	6.40	0.18
unico	120.75*	Max WS	TR200_TP14H	2.80	21.22	23.16		23.17	0.000163	0.48	5.90	6.44	0.16
unico	120.75*	Max WS	TR030_TP14H	2.38	21.22	23.09		23.10	0.000150	0.44	5.43	6.32	0.15
unico	120.75*	Max WS	TR200_TP07H	3.57	21.22	23.18		23.20	0.000249	0.59	6.02	6.47	0.20
unico	120.5*	Max WS	TR030_TP36H	0.08	21.20	23.22		23.22	0.000000	0.01	6.14	6.32	0.00
unico	120.5*	Max WS	TR030_TP24H	0.08	21.20	23.19		23.19	0.000000	0.01	5.98	6.28	0.00
unico	120.5*	Max WS	TR030_TP18H	0.08	21.20	23.18		23.18	0.000000	0.01	5.89	6.26	0.00
unico	120.5*	Max WS	TR200_TP36H	0.70	21.20	23.32		23.33	0.000006	0.10	6.83	6.48	0.03
unico	120.5*	Max WS	TR200_TP18H	0.79	21.20	23.30		23.30	0.000008	0.12	6.70	6.46	0.04
unico	120.5*	Max WS	TR200_TP01H	3.10	21.20	23.12		23.14	0.000222	0.56	5.56	6.17	0.19
unico	120.5*	Max WS	TR030_TP01H	2.77	21.20	23.09		23.10	0.000199	0.52	5.35	6.12	0.18
unico	120.5*	Max WS	TR030_TP02H	2.94	21.20	23.11		23.12	0.000210	0.54	5.46	6.15	0.18

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	120.5*	Max WS	TR200_TP02H	3.27	21.20	23.14		23.16	0.000232	0.58	5.68	6.20	0.19
unico	120.5*	Max WS	TR200_TP03H	3.39	21.20	23.16		23.18	0.000237	0.59	5.78	6.23	0.19
unico	120.5*	Max WS	TR030_TP03H	3.04	21.20	23.12		23.13	0.000218	0.55	5.53	6.16	0.19
unico	120.5*	Max WS	TR030_TP07H	3.16	21.20	23.13		23.15	0.000225	0.56	5.60	6.18	0.19
unico	120.5*	Max WS	TR200_TP14H	2.79	21.20	23.16		23.17	0.000161	0.48	5.76	6.22	0.16
unico	120.5*	Max WS	TR030_TP14H	2.38	21.20	23.08		23.09	0.000150	0.45	5.31	6.11	0.15
unico	120.5*	Max WS	TR200_TP07H	3.60	21.20	23.17		23.19	0.000254	0.61	5.87	6.25	0.20
unico	120.25*	Max WS	TR030_TP36H	0.07	21.19	23.22		23.22	0.000000	0.01	5.85	6.11	0.00
unico	120.25*	Max WS	TR030_TP24H	0.07	21.19	23.19		23.19	0.000000	0.01	5.70	6.07	0.00
unico	120.25*	Max WS	TR030_TP18H	0.07	21.19	23.18		23.18	0.000000	0.01	5.62	6.05	0.00
unico	120.25*	Max WS	TR200_TP36H	0.63	21.19	23.33		23.33	0.000006	0.10	6.53	6.29	0.03
unico	120.25*	Max WS	TR200_TP18H	0.71	21.19	23.30		23.31	0.000008	0.11	6.40	6.25	0.03
unico	120.25*	Max WS	TR200_TP01H	3.12	21.19	23.12		23.13	0.000277	0.59	5.25	5.88	0.20
unico	120.25*	Max WS	TR030_TP01H	2.78	21.19	23.08		23.10	0.000244	0.55	5.06	5.79	0.19
unico	120.25*	Max WS	TR030_TP02H	2.95	21.19	23.10		23.12	0.000260	0.57	5.16	5.84	0.19
unico	120.25*	Max WS	TR200_TP02H	3.29	21.19	23.14		23.16	0.000291	0.61	5.37	5.94	0.21
unico	120.25*	Max WS	TR200_TP03H	3.41	21.19	23.15		23.17	0.000299	0.63	5.46	5.98	0.21
unico	120.25*	Max WS	TR030_TP03H	3.06	21.19	23.11		23.13	0.000271	0.59	5.22	5.87	0.20
unico	120.25*	Max WS	TR030_TP07H	3.18	21.19	23.12		23.14	0.000282	0.60	5.29	5.90	0.20
unico	120.25*	Max WS	TR200_TP14H	2.70	21.19	23.15		23.17	0.000186	0.49	5.47	5.98	0.16
unico	120.25*	Max WS	TR030_TP14H	2.38	21.19	23.08		23.09	0.000180	0.47	5.04	5.78	0.16
unico	120.25*	Max WS	TR200_TP07H	3.62	21.19	23.16		23.19	0.000323	0.65	5.54	6.01	0.22
unico	120	Max WS	TR030_TP36H	0.07	21.18	23.22		23.22	0.000000	0.01	5.43	5.66	0.00
unico	120	Max WS	TR030_TP24H	0.06	21.18	23.19		23.19	0.000000	0.01	5.29	5.57	0.00
unico	120	Max WS	TR030_TP18H	0.07	21.18	23.18		23.18	0.000000	0.01	5.21	5.52	0.00
unico	120	Max WS	TR200_TP36H	0.53	21.18	23.33		23.33	0.000005	0.09	6.07	6.04	0.03
unico	120	Max WS	TR200_TP18H	0.60	21.18	23.30		23.30	0.000007	0.10	5.94	5.97	0.03
unico	120	Max WS	TR200_TP01H	3.00	21.18	23.11		23.13	0.000309	0.62	4.85	5.28	0.21
unico	120	Max WS	TR030_TP01H	2.68	21.18	23.08		23.10	0.000269	0.57	4.68	5.16	0.19
unico	120	Max WS	TR030_TP02H	2.84	21.18	23.10		23.11	0.000289	0.60	4.77	5.22	0.20
unico	120	Max WS	TR200_TP02H	3.17	21.18	23.13		23.15	0.000326	0.64	4.95	5.35	0.21
unico	120	Max WS	TR200_TP03H	3.28	21.18	23.14		23.17	0.000336	0.65	5.03	5.40	0.22
unico	120	Max WS	TR030_TP03H	2.94	21.18	23.11		23.12	0.000301	0.61	4.83	5.26	0.20
unico	120	Max WS	TR030_TP07H	3.06	21.18	23.12		23.14	0.000315	0.63	4.88	5.30	0.21
unico	120	Max WS	TR200_TP14H	2.40	21.18	23.15		23.16	0.000177	0.47	5.06	5.42	0.16
unico	120	Max WS	TR030_TP14H	2.25	21.18	23.08		23.09	0.000191	0.48	4.67	5.16	0.16
unico	120	Max WS	TR200_TP07H	3.47	21.18	23.16		23.18	0.000365	0.68	5.10	5.44	0.22
unico	119.833*	Max WS	TR030_TP36H	0.06	21.17	23.22		23.22	0.000000	0.01	5.63	5.70	0.00
unico	119.833*	Max WS	TR030_TP24H	0.06	21.17	23.19		23.19	0.000000	0.01	5.49	5.57	0.00
unico	119.833*	Max WS	TR030_TP18H	0.06	21.17	23.18		23.18	0.000000	0.01	5.41	5.52	0.00
unico	119.833*	Max WS	TR200_TP36H	0.41	21.17	23.33		23.33	0.000003	0.06	6.28	6.26	0.02
unico	119.833*	Max WS	TR200_TP18H	0.47	21.17	23.30		23.31	0.000004	0.08	6.15	6.15	0.02
unico	119.833*	Max WS	TR200_TP01H	2.43	21.17	23.12		23.13	0.000175	0.48	5.08	5.32	0.16
unico	119.833*	Max WS	TR030_TP01H	2.22	21.17	23.08		23.09	0.000160	0.45	4.91	5.25	0.15
unico	119.833*	Max WS	TR030_TP02H	2.32	21.17	23.10		23.11	0.000167	0.46	5.00	5.29	0.15
unico	119.833*	Max WS	TR200_TP02H	2.53	21.17	23.14		23.15	0.000179	0.49	5.19	5.38	0.16
unico	119.833*	Max WS	TR200_TP03H	2.60	21.17	23.15		23.17	0.000182	0.49	5.27	5.43	0.16
unico	119.833*	Max WS	TR030_TP03H	2.39	21.17	23.11		23.12	0.000171	0.47	5.06	5.31	0.15
unico	119.833*	Max WS	TR030_TP07H	2.46	21.17	23.12		23.14	0.000175	0.48	5.12	5.34	0.16
unico	119.833*	Max WS	TR200_TP14H	2.04	21.17	23.15		23.16	0.000111	0.39	5.29	5.44	0.13
unico	119.833*	Max WS	TR030_TP14H	1.81	21.17	23.08		23.09	0.000108	0.37	4.89	5.24	0.12
unico	119.833*	Max WS	TR200_TP07H	2.75	21.17	23.17		23.18	0.000196	0.51	5.35	5.48	0.17
unico	119.667*	Max WS	TR030_TP36H	0.06	21.15	23.22		23.22	0.000000	0.01	5.79	5.66	0.00
unico	119.667*	Max WS	TR030_TP24H	0.06	21.15	23.19		23.19	0.000000	0.01	5.65	5.58	0.00
unico	119.667*	Max WS	TR030_TP18H	0.06	21.15	23.18		23.18	0.000000	0.01	5.57	5.54	0.00
unico	119.667*	Max WS	TR200_TP36H	0.28	21.15	23.33		23.33	0.000001	0.04	6.43	6.32	0.01
unico	119.667*	Max WS	TR200_TP18H	0.33	21.15	23.31		23.31	0.000002	0.05	6.31	6.16	0.02
unico	119.667*	Max WS	TR200_TP01H	1.78	21.15	23.12		23.13	0.000086	0.34	5.27	5.39	0.11
unico	119.667*	Max WS	TR030_TP01H	1.71	21.15	23.09		23.09	0.000087	0.34	5.08	5.29	0.11
unico	119.667*	Max WS	TR030_TP02H	1.74	21.15	23.11		23.11	0.000086	0.34	5.19	5.34	0.11
unico	119.667*	Max WS	TR200_TP02H	1.80	21.15	23.14		23.15	0.000082	0.33	5.39	5.45	0.11
unico	119.667*	Max WS	TR200_TP03H	1.81	21.15	23.16		23.17	0.000080	0.33	5.48	5.49	0.11
unico	119.667*	Max WS	TR030_TP03H	1.76	21.15	23.12		23.12	0.000085	0.34	5.25	5.38	0.11
unico	119.667*	Max WS	TR030_TP07H	1.78	21.15	23.13		23.14	0.000084	0.33	5.32	5.41	0.11
unico	119.667*	Max WS	TR200_TP14H	1.44	21.15	23.16		23.16	0.000050	0.26	5.47	5.49	0.08
unico	119.667*	Max WS	TR030_TP14H	1.35	21.15	23.08		23.09	0.000055	0.27	5.06	5.28	0.09
unico	119.667*	Max WS	TR200_TP07H	1.89	21.15	23.18		23.18	0.000084	0.34	5.56	5.54	0.11
unico	119.5	Max WS	TR030_TP36H	0.05	21.14	23.22		23.22	0.000000	0.03	1.91	5.66	0.01
unico	119.5	Max WS	TR030_TP24H	0.05	21.14	23.19		23.19	0.000000	0.03	1.88	5.57	0.01
unico	119.5	Max WS	TR030_TP18H	0.05	21.14	23.18		23.18	0.000000	0.03	1.87	5.52	0.01
unico	119.5	Max WS	TR200_TP36H	0.17	21.14	23.33		23.33	0.000003	0.08	2.01	6.05	0.02
unico	119.5	Max WS	TR200_TP18H	0.19	21.14	23.30		23.31	0.000004	0.10	1.99	5.97	0.02
unico	119.5	Max WS	TR200_TP01H	1.29	21.14	23.10		23.13	0.000238	0.72	1.79	5.25	0.17
unico	119.5	Max WS	TR030_TP01H	1.39	21.14	23.06		23.09	0.000298	0.79	1.75	5.10	0.19
unico	119.5	Max WS	TR030_TP02H	1.32	21.14	23.08		23.11	0.000257	0.74	1.77	5.19	0.18
unico	119.5	Max WS	TR200_TP02H	1.21	21.14	23.13		23.15	0.000200	0.67	1.82	5.35	0.16
unico	119.5	Max WS	TR200_TP03H	1.16	21.14	23.15		23.17	0.000177	0.63	1.84	5.42	0.15
unico	119.5	Max WS	TR030_TP03H	1.28	21.14	23.10		23.12	0.000236	0.72	1.79	5.24	0.17
unico	119.5	Max WS	TR030_TP07H	1.26	21.14	23.11		23.14	0.000224	0.70	1.80	5.29	0.17
unico	119.5	Max WS	TR200_TP14H	0.81	21.14	23.16		23.17	0.000084	0.44	1.85	5.44	0.10
unico	119.5	Max WS	TR030_TP14H	1.00	21.14	23.07		23.09	0.000152	0.57	1.76	5.14	0.14
unico	119.5	Max WS	TR200_TP07H	1.18	21.14	23.17		23.19	0.000177	0.64	1.85	5.47	0.15
unico	119.25			Culvert									
unico	119	Max WS	TR030_TP36H	0.05	21.13	23.21		23.21	0.000000	0.03	1.96	6.49	0.01
unico	119	Max WS	TR030_TP24H	0.05	21.13	23.19		23.19	0.000000	0.02	1.93	6.44	0.01
unico	119	Max WS	TR030_TP18H	0.05	21.13	23.18		23.18	0.000000	0.02	1.92	6.40	0.01
unico	119	Max WS	TR200_TP36H	0.15	21.13	23.32		23.32	0.000002	0.07	2.06	6.74	0.02
unico	119	Max WS	TR200_TP18H	0.15	21.13	23.30		23.30	0.000002	0.08	2.04	6.69	0.02
unico	119	Max WS	TR200_TP01H	1.04	21.13	22.97		22.99	0.000148	0.61	1.72	5.93	0.15
unico	119	Max WS	TR030_TP01H	1.36	21.13	22.90		22.93	0.000294	0.83	1.64	5.60	0.21
unico	119	Max WS	TR030_TP02H	1.27	21.13	22.94		22.97	0.000232	0.75	1.68	5.81	0.19

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	119	Max WS	TR200_TP02H	1.03	21.13	23.02		23.04	0.000131	0.58	1.76	6.04	0.14
unico	119	Max WS	TR200_TP03H	1.04	21.13	23.04		23.06	0.000128	0.58	1.79	6.09	0.14
unico	119	Max WS	TR030_TP03H	1.17	21.13	22.97		22.99	0.000189	0.68	1.71	5.91	0.17
unico	119	Max WS	TR030_TP07H	1.02	21.13	23.00		23.02	0.000136	0.59	1.74	5.99	0.14
unico	119	Max WS	TR200_TP14H	0.59	21.13	23.12		23.12	0.000036	0.32	1.86	6.26	0.07
unico	119	Max WS	TR030_TP14H	0.89	21.13	22.99		23.01	0.000104	0.51	1.74	5.97	0.12
unico	119	Max WS	TR200_TP07H	0.76	21.13	23.09		23.10	0.000064	0.42	1.83	6.19	0.10
unico	118.85*	Max WS	TR030_TP36H	0.07	21.12	23.21		23.21	0.000000	0.01	6.91	7.34	0.00
unico	118.85*	Max WS	TR030_TP24H	0.06	21.12	23.19		23.19	0.000000	0.01	6.73	7.32	0.00
unico	118.85*	Max WS	TR030_TP18H	0.06	21.12	23.18		23.18	0.000000	0.01	6.63	7.20	0.00
unico	118.85*	Max WS	TR200_TP36H	0.21	21.12	23.32		23.32	0.000000	0.03	7.69	7.45	0.01
unico	118.85*	Max WS	TR200_TP18H	0.22	21.12	23.30		23.30	0.000001	0.03	7.53	7.43	0.01
unico	118.85*	Max WS	TR200_TP01H	1.20	21.12	22.98		22.98	0.000040	0.23	5.34	6.19	0.08
unico	118.85*	Max WS	TR030_TP01H	1.50	21.12	22.91		22.91	0.000078	0.31	4.90	5.93	0.11
unico	118.85*	Max WS	TR030_TP02H	1.43	21.12	22.95		22.95	0.000062	0.28	5.14	6.11	0.10
unico	118.85*	Max WS	TR200_TP02H	1.26	21.12	23.02		23.02	0.000038	0.22	5.61	6.29	0.08
unico	118.85*	Max WS	TR200_TP03H	1.33	21.12	23.04		23.05	0.000039	0.23	5.75	6.34	0.08
unico	118.85*	Max WS	TR030_TP03H	1.34	21.12	22.97		22.97	0.000051	0.25	5.29	6.17	0.09
unico	118.85*	Max WS	TR030_TP07H	1.21	21.12	23.00		23.00	0.000037	0.22	5.49	6.24	0.08
unico	118.85*	Max WS	TR200_TP14H	0.76	21.12	23.12		23.12	0.000010	0.12	6.22	6.64	0.04
unico	118.85*	Max WS	TR030_TP14H	1.03	21.12	23.00		23.00	0.000027	0.19	5.44	6.22	0.06
unico	118.85*	Max WS	TR200_TP07H	1.01	21.12	23.09		23.09	0.000020	0.17	6.03	6.43	0.06
unico	118.7*	Max WS	TR030_TP36H	0.09	21.10	23.21		23.21	0.000000	0.01	7.20	7.08	0.00
unico	118.7*	Max WS	TR030_TP24H	0.08	21.10	23.19		23.19	0.000000	0.01	7.02	7.05	0.00
unico	118.7*	Max WS	TR030_TP18H	0.08	21.10	23.18		23.18	0.000000	0.01	6.93	7.04	0.00
unico	118.7*	Max WS	TR200_TP36H	0.28	21.10	23.32		23.32	0.000001	0.03	7.95	7.36	0.01
unico	118.7*	Max WS	TR200_TP18H	0.28	21.10	23.30		23.30	0.000001	0.04	7.80	7.28	0.01
unico	118.7*	Max WS	TR200_TP01H	1.32	21.10	22.98		22.98	0.000046	0.24	5.54	6.83	0.08
unico	118.7*	Max WS	TR030_TP01H	1.59	21.10	22.90		22.91	0.000085	0.31	5.05	6.46	0.11
unico	118.7*	Max WS	TR030_TP02H	1.54	21.10	22.94		22.95	0.000072	0.29	5.32	6.79	0.10
unico	118.7*	Max WS	TR200_TP02H	1.45	21.10	23.02		23.02	0.000048	0.25	5.84	6.88	0.09
unico	118.7*	Max WS	TR200_TP03H	1.54	21.10	23.04		23.05	0.000050	0.26	5.99	6.90	0.09
unico	118.7*	Max WS	TR030_TP03H	1.47	21.10	22.97		22.97	0.000059	0.27	5.49	6.82	0.10
unico	118.7*	Max WS	TR030_TP07H	1.34	21.10	23.00		23.00	0.000043	0.23	5.71	6.86	0.08
unico	118.7*	Max WS	TR200_TP14H	0.86	21.10	23.12		23.12	0.000012	0.13	6.51	6.98	0.04
unico	118.7*	Max WS	TR030_TP14H	1.12	21.10	22.99		23.00	0.000031	0.20	5.66	6.85	0.07
unico	118.7*	Max WS	TR200_TP07H	1.16	21.10	23.09		23.09	0.000025	0.18	6.30	6.95	0.06
unico	118.55*	Max WS	TR030_TP36H	0.11	21.09	23.21		23.21	0.000000	0.02	7.37	6.96	0.00
unico	118.55*	Max WS	TR030_TP24H	0.10	21.09	23.19		23.19	0.000000	0.01	7.20	6.87	0.00
unico	118.55*	Max WS	TR030_TP18H	0.09	21.09	23.18		23.18	0.000000	0.01	7.10	6.83	0.00
unico	118.55*	Max WS	TR200_TP36H	0.33	21.09	23.32		23.32	0.000001	0.04	8.11	7.38	0.01
unico	118.55*	Max WS	TR200_TP18H	0.35	21.09	23.30		23.30	0.000001	0.04	7.96	7.25	0.01
unico	118.55*	Max WS	TR200_TP01H	1.44	21.09	22.97		22.98	0.000046	0.25	5.76	6.57	0.09
unico	118.55*	Max WS	TR030_TP01H	1.67	21.09	22.90		22.91	0.000080	0.32	5.28	6.44	0.11
unico	118.55*	Max WS	TR030_TP02H	1.65	21.09	22.94		22.95	0.000068	0.30	5.54	6.53	0.10
unico	118.55*	Max WS	TR200_TP02H	1.63	21.09	23.02		23.02	0.000052	0.27	6.04	6.61	0.09
unico	118.55*	Max WS	TR200_TP03H	1.62	21.09	23.04		23.04	0.000047	0.26	6.19	6.64	0.09
unico	118.55*	Max WS	TR030_TP03H	1.60	21.09	22.97		22.97	0.000059	0.28	5.70	6.56	0.10
unico	118.55*	Max WS	TR030_TP07H	1.47	21.09	23.00		23.00	0.000045	0.25	5.92	6.59	0.08
unico	118.55*	Max WS	TR200_TP14H	0.93	21.09	23.12		23.12	0.000012	0.14	6.69	6.71	0.04
unico	118.55*	Max WS	TR030_TP14H	1.21	21.09	22.99		22.99	0.000031	0.21	5.88	6.59	0.07
unico	118.55*	Max WS	TR200_TP07H	1.26	21.09	23.08		23.09	0.000025	0.19	6.49	6.68	0.06
unico	118.4*	Max WS	TR030_TP36H	0.13	21.08	23.21		23.21	0.000000	0.02	7.42	6.92	0.01
unico	118.4*	Max WS	TR030_TP24H	0.12	21.08	23.19		23.19	0.000000	0.02	7.25	6.83	0.00
unico	118.4*	Max WS	TR030_TP18H	0.11	21.08	23.18		23.18	0.000000	0.01	7.16	6.79	0.00
unico	118.4*	Max WS	TR200_TP36H	0.40	21.08	23.32		23.32	0.000001	0.05	8.17	7.47	0.01
unico	118.4*	Max WS	TR200_TP18H	0.41	21.08	23.30		23.30	0.000002	0.05	8.01	7.34	0.02
unico	118.4*	Max WS	TR200_TP01H	1.58	21.08	22.97		22.98	0.000051	0.27	5.84	6.30	0.09
unico	118.4*	Max WS	TR030_TP01H	1.75	21.08	22.90		22.90	0.000080	0.33	5.37	6.19	0.11
unico	118.4*	Max WS	TR030_TP02H	1.76	21.08	22.94		22.94	0.000071	0.31	5.63	6.27	0.11
unico	118.4*	Max WS	TR200_TP02H	1.80	21.08	23.01		23.02	0.000058	0.30	6.10	6.35	0.10
unico	118.4*	Max WS	TR200_TP03H	1.72	21.08	23.04		23.04	0.000050	0.28	6.24	6.37	0.09
unico	118.4*	Max WS	TR030_TP03H	1.71	21.08	22.96		22.97	0.000062	0.30	5.78	6.29	0.10
unico	118.4*	Max WS	TR030_TP07H	1.61	21.08	23.00		23.00	0.000049	0.27	5.99	6.33	0.09
unico	118.4*	Max WS	TR200_TP14H	1.00	21.08	23.11		23.12	0.000014	0.15	6.75	6.57	0.05
unico	118.4*	Max WS	TR030_TP14H	1.31	21.08	22.99		22.99	0.000033	0.22	5.96	6.32	0.07
unico	118.4*	Max WS	TR200_TP07H	1.36	21.08	23.08		23.09	0.000028	0.21	6.54	6.47	0.07
unico	118.1	Max WS	TR030_TP36H	0.15	21.06	23.21		23.21	0.000000	0.02	7.37	6.91	0.01
unico	118.1	Max WS	TR030_TP24H	0.14	21.06	23.19		23.19	0.000000	0.02	7.20	6.79	0.01
unico	118.1	Max WS	TR030_TP18H	0.12	21.06	23.18		23.18	0.000000	0.02	7.11	6.74	0.01
unico	118.1	Max WS	TR200_TP36H	0.46	21.06	23.32		23.32	0.000002	0.06	8.13	7.55	0.02
unico	118.1	Max WS	TR200_TP18H	0.47	21.06	23.30		23.30	0.000002	0.06	7.97	7.42	0.02
unico	118.1	Max WS	TR200_TP01H	1.63	21.06	22.97		22.97	0.000055	0.28	5.79	6.04	0.09
unico	118.1	Max WS	TR030_TP01H	1.79	21.06	22.90		22.90	0.000083	0.33	5.35	5.95	0.11
unico	118.1	Max WS	TR030_TP02H	1.81	21.06	22.94		22.94	0.000074	0.32	5.59	6.00	0.11
unico	118.1	Max WS	TR200_TP02H	1.83	21.06	23.01		23.02	0.000062	0.30	6.05	6.18	0.10
unico	118.1	Max WS	TR200_TP03H	1.73	21.06	23.03		23.04	0.000052	0.28	6.19	6.26	0.09
unico	118.1	Max WS	TR030_TP03H	1.73	21.06	22.96		22.97	0.000063	0.30	5.74	6.03	0.10
unico	118.1	Max WS	TR030_TP07H	1.63	21.06	22.99		23.00	0.000051	0.27	5.94	6.12	0.09
unico	118.1	Max WS	TR200_TP14H	1.06	21.06	23.11		23.12	0.000016	0.16	6.70	6.53	0.05
unico	118.1	Max WS	TR030_TP14H	1.34	21.06	22.99		22.99	0.000035	0.23	5.91	6.11	0.07
unico	118.1	Max WS	TR200_TP07H	1.43	21.06	23.08		23.08	0.000031	0.22	6.49	6.42	0.07
unico	118	Max WS	TR030_TP36H	0.17	21.49	23.21		23.21	0.000001	0.03	6.07	7.57	0.01
unico	118	Max WS	TR030_TP24H	0.15	21.49	23.19		23.19	0.000001	0.03	5.88	7.57	0.01
unico	118	Max WS	TR030_TP18H	0.14	21.49	23.18		23.18	0.000001	0.02	5.78	7.57	0.01
unico	118	Max WS	TR200_TP36H	0.50	21.49	23.32		23.32	0.000006	0.07	7.02	7.70	0.02
unico	118	Max WS	TR200_TP18H	0.51	21.49	23.30		23.30	0.000006	0.08	6.70	7.57	0.03
unico	118	Max WS	TR200_TP01H	1.67	21.49	22.96		22.97	0.000279	0.40	4.18	7.16	0.17
unico	118	Max WS	TR030_TP01H	1.80	21.49	22.88		22.90	0.000319	0.49	3.68	4.82	0.18
unico	118	Max WS	TR030_TP02H	1.50	21.49	22.93		22.94	0.000248	0.38	3.94	6.56	0.16
unico	118	Max WS	TR200_TP02H	1.75	21.49	23.00		23.01	0.000261	0.39	4.48	7.57	0.16
unico	118	Max WS	TR200_TP03H	1.61	21.49	23.03		23.03	0.000196	0.35	4.67	7.57	0.14

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	118	Max WS	TR030_TP03H	1.60	21.49	22.95		22.96	0.000265	0.39	4.10	6.99	0.16
unico	118	Max WS	TR030_TP07H	1.56	21.49	22.99		22.99	0.000227	0.36	4.36	7.57	0.15
unico	118	Max WS	TR200_TP14H	1.08	21.49	23.11		23.11	0.000058	0.20	5.30	7.57	0.08
unico	118	Max WS	TR030_TP14H	1.33	21.49	22.99		22.99	0.000167	0.31	4.34	7.57	0.13
unico	118	Max WS	TR200_TP07H	1.40	21.49	23.08		23.08	0.000116	0.28	5.04	7.57	0.11
valle	18	Max WS	TR030_TP36H	-0.12	21.04	23.21		23.21	0.000000	-0.02	7.22	7.00	0.01
valle	18	Max WS	TR030_TP24H	-0.11	21.04	23.19		23.19	0.000000	-0.02	7.05	6.84	0.01
valle	18	Max WS	TR030_TP18H	-0.08	21.04	23.18		23.18	0.000000	-0.01	6.95	6.76	0.00
valle	18	Max WS	TR200_TP36H	-0.13	21.04	23.32		23.32	0.000000	-0.02	7.98	7.57	0.01
valle	18	Max WS	TR200_TP18H	-0.17	21.04	23.30		23.30	0.000000	-0.02	7.82	7.50	0.01
valle	18	Max WS	TR200_TP01H	1.18	21.04	22.97		22.97	0.000033	0.21	5.62	5.99	0.07
valle	18	Max WS	TR030_TP01H	2.03	21.04	22.89		22.89	0.000119	0.39	5.15	5.70	0.13
valle	18	Max WS	TR030_TP02H	1.39	21.04	22.93		22.93	0.000049	0.26	5.41	5.86	0.09
valle	18	Max WS	TR200_TP02H	0.88	21.04	23.01		23.01	0.000016	0.15	5.88	6.13	0.05
valle	18	Max WS	TR200_TP03H	0.57	21.04	23.03		23.03	0.000006	0.09	6.03	6.21	0.03
valle	18	Max WS	TR030_TP03H	1.36	21.04	22.96		22.96	0.000044	0.25	5.56	5.95	0.08
valle	18	Max WS	TR030_TP07H	1.10	21.04	22.99		22.99	0.000026	0.19	5.77	6.07	0.06
valle	18	Max WS	TR200_TP14H	0.46	21.04	23.11		23.11	0.000003	0.07	6.54	6.49	0.02
valle	18	Max WS	TR030_TP14H	1.07	21.04	22.99		22.99	0.000025	0.19	5.75	6.06	0.06
valle	18	Max WS	TR200_TP07H	0.41	21.04	23.08		23.08	0.000003	0.06	6.33	6.38	0.02
valle	17.99			Lat Struct									
valle	17.98			Lat Struct									
valle	17	Max WS	TR030_TP36H	-0.11	21.01	23.21		23.21	0.000000	-0.01	7.76	7.72	0.00
valle	17	Max WS	TR030_TP24H	-0.10	21.01	23.19		23.19	0.000000	-0.01	7.57	7.72	0.00
valle	17	Max WS	TR030_TP18H	-0.07	21.01	23.18		23.18	0.000000	-0.01	7.47	7.72	0.00
valle	17	Max WS	TR200_TP36H	-0.09	21.01	23.32		23.32	0.000000	-0.01	8.57	7.72	0.00
valle	17	Max WS	TR200_TP18H	-0.12	21.01	23.30		23.30	0.000000	-0.01	8.41	7.72	0.00
valle	17	Max WS	TR200_TP01H	1.26	21.01	22.96		22.97	0.000042	0.22	5.83	7.66	0.08
valle	17	Max WS	TR030_TP01H	2.04	21.01	22.88		22.89	0.000130	0.39	5.23	6.43	0.14
valle	17	Max WS	TR030_TP02H	1.41	21.01	22.93		22.93	0.000060	0.25	5.56	7.51	0.09
valle	17	Max WS	TR200_TP02H	0.94	21.01	23.01		23.01	0.000020	0.15	6.17	7.72	0.05
valle	17	Max WS	TR200_TP03H	0.60	21.01	23.03		23.03	0.000007	0.09	6.36	7.72	0.03
valle	17	Max WS	TR030_TP03H	1.38	21.01	22.95		22.96	0.000052	0.24	5.75	7.61	0.09
valle	17	Max WS	TR030_TP07H	1.15	21.01	22.99		22.99	0.000032	0.19	6.03	7.72	0.07
valle	17	Max WS	TR200_TP14H	0.42	21.01	23.11		23.11	0.000003	0.06	6.99	7.72	0.02
valle	17	Max WS	TR030_TP14H	1.12	21.01	22.99		22.99	0.000030	0.19	6.00	7.72	0.07
valle	17	Max WS	TR200_TP07H	0.38	21.01	23.08		23.08	0.000002	0.06	6.73	7.72	0.02
valle	16.667*	Max WS	TR030_TP36H	-0.09	20.99	23.21		23.21	0.000000	-0.01	8.12	7.79	0.00
valle	16.667*	Max WS	TR030_TP24H	-0.09	20.99	23.19		23.19	0.000000	-0.01	7.92	7.79	0.00
valle	16.667*	Max WS	TR030_TP18H	-0.07	20.99	23.18		23.18	0.000000	-0.01	7.82	7.79	0.00
valle	16.667*	Max WS	TR200_TP36H	-0.06	20.99	23.32		23.32	0.000000	-0.01	8.93	7.79	0.00
valle	16.667*	Max WS	TR200_TP18H	-0.09	20.99	23.30		23.30	0.000000	-0.01	8.77	7.79	0.00
valle	16.667*	Max WS	TR200_TP01H	1.30	20.99	22.96		22.97	0.000037	0.21	6.17	7.60	0.07
valle	16.667*	Max WS	TR030_TP01H	2.03	20.99	22.88		22.89	0.000124	0.37	5.54	7.42	0.14
valle	16.667*	Max WS	TR030_TP02H	1.41	20.99	22.93		22.93	0.000050	0.24	5.90	7.52	0.09
valle	16.667*	Max WS	TR200_TP02H	1.00	20.99	23.01		23.01	0.000019	0.15	6.51	7.69	0.05
valle	16.667*	Max WS	TR200_TP03H	0.63	20.99	23.03		23.03	0.000007	0.09	6.70	7.74	0.03
valle	16.667*	Max WS	TR030_TP03H	1.40	20.99	22.95		22.96	0.000044	0.23	6.09	7.57	0.08
valle	16.667*	Max WS	TR030_TP07H	1.19	20.99	22.99		22.99	0.000028	0.19	6.36	7.65	0.07
valle	16.667*	Max WS	TR200_TP14H	0.37	20.99	23.11		23.11	0.000002	0.05	7.33	7.79	0.02
valle	16.667*	Max WS	TR030_TP14H	1.15	20.99	22.99		22.99	0.000027	0.18	6.34	7.64	0.06
valle	16.667*	Max WS	TR200_TP07H	0.33	20.99	23.08		23.08	0.000002	0.05	7.08	7.79	0.02
valle	16.333*	Max WS	TR030_TP36H	-0.08	20.97	23.21		23.21	0.000000	-0.01	8.47	7.86	0.00
valle	16.333*	Max WS	TR030_TP24H	-0.08	20.97	23.19		23.19	0.000000	-0.01	8.27	7.86	0.00
valle	16.333*	Max WS	TR030_TP18H	-0.07	20.97	23.18		23.18	0.000000	-0.01	8.17	7.86	0.00
valle	16.333*	Max WS	TR200_TP36H	-0.04	20.97	23.32		23.32	0.000000	0.00	9.29	7.86	0.00
valle	16.333*	Max WS	TR200_TP18H	-0.08	20.97	23.30		23.30	0.000000	-0.01	9.12	7.86	0.00
valle	16.333*	Max WS	TR200_TP01H	1.39	20.97	22.96		22.97	0.000036	0.21	6.51	7.61	0.07
valle	16.333*	Max WS	TR030_TP01H	2.04	20.97	22.88		22.88	0.000106	0.35	5.87	7.49	0.13
valle	16.333*	Max WS	TR030_TP02H	1.49	20.97	22.93		22.93	0.000047	0.24	6.23	7.56	0.08
valle	16.333*	Max WS	TR200_TP02H	1.09	20.97	23.01		23.01	0.000019	0.16	6.85	7.68	0.05
valle	16.333*	Max WS	TR200_TP03H	0.72	20.97	23.03		23.03	0.000008	0.10	7.05	7.71	0.03
valle	16.333*	Max WS	TR030_TP03H	1.48	20.97	22.95		22.95	0.000042	0.23	6.43	7.60	0.08
valle	16.333*	Max WS	TR030_TP07H	1.27	20.97	22.99		22.99	0.000027	0.19	6.71	7.65	0.06
valle	16.333*	Max WS	TR200_TP14H	0.38	20.97	23.11		23.11	0.000002	0.05	7.68	7.83	0.02
valle	16.333*	Max WS	TR030_TP14H	1.21	20.97	22.98		22.99	0.000025	0.18	6.68	7.64	0.06
valle	16.333*	Max WS	TR200_TP07H	0.38	20.97	23.08		23.08	0.000002	0.05	7.43	7.78	0.02
valle	16	Max WS	TR030_TP36H	-0.08	20.95	23.21		23.21	0.000000	-0.01	8.83	7.92	0.00
valle	16	Max WS	TR030_TP24H	-0.08	20.95	23.19		23.19	0.000000	-0.01	8.63	7.90	0.00
valle	16	Max WS	TR030_TP18H	-0.07	20.95	23.18		23.18	0.000000	-0.01	8.53	7.89	0.00
valle	16	Max WS	TR200_TP36H	-0.04	20.95	23.32		23.32	0.000000	0.00	9.66	7.92	0.00
valle	16	Max WS	TR200_TP18H	-0.07	20.95	23.30		23.30	0.000000	-0.01	9.49	7.92	0.00
valle	16	Max WS	TR200_TP01H	1.54	20.95	22.96		22.96	0.000038	0.22	6.86	7.65	0.08
valle	16	Max WS	TR030_TP01H	2.12	20.95	22.88		22.88	0.000098	0.34	6.20	7.56	0.12
valle	16	Max WS	TR030_TP02H	1.64	20.95	22.92		22.93	0.000049	0.25	6.57	7.61	0.09
valle	16	Max WS	TR200_TP02H	1.22	20.95	23.01		23.01	0.000021	0.17	7.20	7.70	0.06
valle	16	Max WS	TR200_TP03H	0.82	20.95	23.03		23.03	0.000009	0.11	7.40	7.73	0.04
valle	16	Max WS	TR030_TP03H	1.61	20.95	22.95		22.95	0.000044	0.24	6.77	7.64	0.08
valle	16	Max WS	TR030_TP07H	1.39	20.95	22.99		22.99	0.000029	0.20	7.05	7.68	0.07
valle	16	Max WS	TR200_TP14H	0.42	20.95	23.11		23.11	0.000002	0.05	8.04	7.82	0.02
valle	16	Max WS	TR030_TP14H	1.30	20.95	22.98		22.99	0.000025	0.19	7.03	7.68	0.06
valle	16	Max WS	TR200_TP07H	0.44	20.95	23.08		23.08	0.000002	0.06	7.78	7.78	0.02
valle	15.750*	Max WS	TR030_TP36H	-0.08	20.94	23.21		23.21	0.000000	-0.01	8.67	7.67	0.00
valle	15.750*	Max WS	TR030_TP24H	-0.07	20.94	23.19		23.19	0.000000	-0.01	8.48	7.67	0.00
valle	15.750*	Max WS	TR030_TP18H	-0.06	20.94	23.18		23.18	0.000000	-0.01	8.38	7.65	0.00
valle	15.750*	Max WS	TR200_TP36H	-0.03	20.94	23.32		23.32	0.000000	0.00	9.47	7.67	0.00
valle	15.750*	Max WS	TR200_TP18H	-0.06	20.94	23.30		23.30	0.000000	-0.01	9.31	7.67	0.00
valle	15.750*	Max WS	TR200_TP01H	1.78	20.94	22.96		22.96	0.000050	0.26	6.74	7.36	0.09
valle	15.750*	Max WS	TR030_TP01H	2.28	20.94	22.87		22.88	0.000112	0.37	6.10	7.24	0.13
valle	15.750*	Max WS	TR030_TP02H	1.90	20.94	22.92		22.92	0.000066	0.29	6.46	7.30	0.10

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	15.750*	Max WS	TR200_TP02H	1.39	20.94	23.00		23.01	0.000027	0.20	7.08	7.42	0.06
valle	15.750*	Max WS	TR200_TP03H	0.95	20.94	23.03		23.03	0.000011	0.13	7.28	7.45	0.04
valle	15.750*	Max WS	TR030_TP03H	1.85	20.94	22.95		22.95	0.000057	0.28	6.66	7.34	0.09
valle	15.750*	Max WS	TR030_TP07H	1.55	20.94	22.98		22.99	0.000035	0.22	6.94	7.39	0.07
valle	15.750*	Max WS	TR200_TP14H	0.45	20.94	23.11		23.11	0.000002	0.06	7.90	7.57	0.02
valle	15.750*	Max WS	TR030_TP14H	1.44	20.94	22.98		22.98	0.000030	0.21	6.92	7.39	0.07
valle	15.750*	Max WS	TR200_TP07H	0.51	20.94	23.08		23.08	0.000003	0.07	7.65	7.52	0.02
valle	15.500*	Max WS	TR030_TP36H	-0.07	20.93	23.21		23.21	0.000000	-0.01	8.42	7.42	0.00
valle	15.500*	Max WS	TR030_TP24H	-0.07	20.93	23.19		23.19	0.000000	-0.01	8.23	7.42	0.00
valle	15.500*	Max WS	TR030_TP18H	-0.06	20.93	23.18		23.18	0.000000	-0.01	8.13	7.42	0.00
valle	15.500*	Max WS	TR200_TP36H	-0.03	20.93	23.32		23.32	0.000000	0.00	9.20	7.42	0.00
valle	15.500*	Max WS	TR200_TP18H	-0.06	20.93	23.30		23.30	0.000000	-0.01	9.04	7.42	0.00
valle	15.500*	Max WS	TR200_TP01H	2.14	20.93	22.95		22.96	0.000074	0.33	6.52	7.04	0.11
valle	15.500*	Max WS	TR030_TP01H	2.55	20.93	22.86		22.87	0.000143	0.43	5.90	6.88	0.15
valle	15.500*	Max WS	TR030_TP02H	2.30	20.93	22.91		22.92	0.000098	0.37	6.25	6.97	0.12
valle	15.500*	Max WS	TR200_TP02H	1.62	20.93	23.00		23.00	0.000037	0.24	6.87	7.12	0.08
valle	15.500*	Max WS	TR200_TP03H	1.10	20.93	23.03		23.03	0.000016	0.16	7.07	7.17	0.05
valle	15.500*	Max WS	TR030_TP03H	2.21	20.93	22.94		22.95	0.000082	0.34	6.44	7.02	0.11
valle	15.500*	Max WS	TR030_TP07H	1.80	20.93	22.98		22.99	0.000048	0.27	6.72	7.09	0.09
valle	15.500*	Max WS	TR200_TP14H	0.48	20.93	23.11		23.11	0.000002	0.06	7.67	7.32	0.02
valle	15.500*	Max WS	TR030_TP14H	1.63	20.93	22.98		22.98	0.000040	0.24	6.71	7.08	0.08
valle	15.500*	Max WS	TR200_TP07H	0.59	20.93	23.08		23.08	0.000004	0.08	7.43	7.26	0.02
valle	15.250*	Max WS	TR030_TP36H	-0.07	20.92	23.21		23.21	0.000000	-0.01	8.08	7.16	0.00
valle	15.250*	Max WS	TR030_TP24H	-0.07	20.92	23.19		23.19	0.000000	-0.01	7.90	7.16	0.00
valle	15.250*	Max WS	TR030_TP18H	-0.06	20.92	23.18		23.18	0.000000	-0.01	7.80	7.16	0.00
valle	15.250*	Max WS	TR200_TP36H	-0.02	20.92	23.32		23.32	0.000000	0.00	8.83	7.16	0.00
valle	15.250*	Max WS	TR200_TP18H	-0.05	20.92	23.30		23.30	0.000000	-0.01	8.67	7.16	0.00
valle	15.250*	Max WS	TR200_TP01H	2.54	20.92	22.95		22.95	0.000122	0.41	6.20	6.68	0.14
valle	15.250*	Max WS	TR030_TP01H	2.75	20.92	22.86		22.87	0.000188	0.49	5.61	6.46	0.17
valle	15.250*	Max WS	TR030_TP02H	2.65	20.92	22.91		22.92	0.000150	0.45	5.93	6.58	0.15
valle	15.250*	Max WS	TR200_TP02H	1.90	20.92	23.00		23.00	0.000058	0.29	6.55	6.80	0.09
valle	15.250*	Max WS	TR200_TP03H	1.25	20.92	23.03		23.03	0.000023	0.18	6.76	6.88	0.06
valle	15.250*	Max WS	TR030_TP03H	2.60	20.92	22.93		22.94	0.000132	0.43	6.12	6.65	0.14
valle	15.250*	Max WS	TR030_TP07H	2.09	20.92	22.98		22.98	0.000075	0.33	6.41	6.75	0.11
valle	15.250*	Max WS	TR200_TP14H	0.53	20.92	23.11		23.11	0.000003	0.07	7.36	7.08	0.02
valle	15.250*	Max WS	TR030_TP14H	1.88	20.92	22.98		22.98	0.000060	0.29	6.41	6.75	0.10
valle	15.250*	Max WS	TR200_TP07H	0.66	20.92	23.08		23.08	0.000006	0.09	7.12	7.00	0.03
valle	15	Max WS	TR030_TP36H	-0.07	20.91	23.21		23.21	0.000000	-0.01	7.65	6.91	0.00
valle	15	Max WS	TR030_TP24H	-0.07	20.91	23.19		23.19	0.000000	-0.01	7.48	6.91	0.00
valle	15	Max WS	TR030_TP18H	-0.06	20.91	23.18		23.18	0.000000	-0.01	7.38	6.91	0.00
valle	15	Max WS	TR200_TP36H	-0.01	20.91	23.32		23.32	0.000000	0.00	8.37	6.91	0.00
valle	15	Max WS	TR200_TP18H	-0.04	20.91	23.30		23.30	0.000000	0.00	8.22	6.91	0.00
valle	15	Max WS	TR200_TP01H	2.85	20.91	22.94		22.95	0.000184	0.49	5.79	6.23	0.16
valle	15	Max WS	TR030_TP01H	2.83	20.91	22.85		22.86	0.000234	0.54	5.25	5.92	0.18
valle	15	Max WS	TR030_TP02H	2.87	20.91	22.90		22.91	0.000208	0.52	5.54	6.09	0.17
valle	15	Max WS	TR200_TP02H	2.17	20.91	22.99		23.00	0.000091	0.35	6.14	6.43	0.12
valle	15	Max WS	TR200_TP03H	1.43	20.91	23.03		23.03	0.000036	0.23	6.36	6.55	0.07
valle	15	Max WS	TR030_TP03H	2.88	20.91	22.92		22.94	0.000194	0.50	5.71	6.19	0.17
valle	15	Max WS	TR030_TP07H	2.35	20.91	22.97		22.98	0.000114	0.39	6.00	6.35	0.13
valle	15	Max WS	TR200_TP14H	0.57	20.91	23.11		23.11	0.000005	0.08	6.95	6.86	0.03
valle	15	Max WS	TR030_TP14H	2.13	20.91	22.97		22.98	0.000093	0.35	6.01	6.36	0.12
valle	15	Max WS	TR200_TP07H	0.74	20.91	23.08		23.08	0.000008	0.11	6.72	6.74	0.04
valle	14.750*	Max WS	TR030_TP36H	-0.06	20.90	23.21		23.21	0.000000	-0.01	7.20	6.46	0.00
valle	14.750*	Max WS	TR030_TP24H	-0.06	20.90	23.19		23.19	0.000000	-0.01	7.04	6.46	0.00
valle	14.750*	Max WS	TR030_TP18H	-0.05	20.90	23.18		23.18	0.000000	-0.01	6.96	6.46	0.00
valle	14.750*	Max WS	TR200_TP36H	0.00	20.90	23.32		23.32	0.000000	0.00	7.88	6.46	0.00
valle	14.750*	Max WS	TR200_TP18H	-0.02	20.90	23.30		23.30	0.000000	0.00	7.74	6.46	0.00
valle	14.750*	Max WS	TR200_TP01H	3.01	20.90	22.93		22.94	0.000227	0.55	5.42	5.80	0.18
valle	14.750*	Max WS	TR030_TP01H	2.84	20.90	22.84		22.86	0.000254	0.57	4.94	5.39	0.19
valle	14.750*	Max WS	TR030_TP02H	2.95	20.90	22.89		22.90	0.000242	0.57	5.20	5.61	0.19
valle	14.750*	Max WS	TR200_TP02H	2.36	20.90	22.99		22.99	0.000119	0.41	5.77	5.96	0.13
valle	14.750*	Max WS	TR200_TP03H	1.60	20.90	23.02		23.03	0.000049	0.27	6.00	6.07	0.09
valle	14.750*	Max WS	TR030_TP03H	3.00	20.90	22.91		22.93	0.000234	0.56	5.35	5.74	0.19
valle	14.750*	Max WS	TR030_TP07H	2.49	20.90	22.96		22.97	0.000140	0.44	5.63	5.90	0.14
valle	14.750*	Max WS	TR200_TP14H	0.62	20.90	23.11		23.11	0.000006	0.09	6.55	6.32	0.03
valle	14.750*	Max WS	TR030_TP14H	2.30	20.90	22.96		22.97	0.000120	0.41	5.65	5.90	0.13
valle	14.750*	Max WS	TR200_TP07H	0.84	20.90	23.08		23.08	0.000012	0.13	6.34	6.22	0.04
valle	14.500*	Max WS	TR030_TP36H	-0.05	20.88	23.21		23.21	0.000000	-0.01	6.71	6.00	0.00
valle	14.500*	Max WS	TR030_TP24H	-0.05	20.88	23.19		23.19	0.000000	-0.01	6.56	5.99	0.00
valle	14.500*	Max WS	TR030_TP18H	-0.04	20.88	23.18		23.18	0.000000	-0.01	6.48	5.96	0.00
valle	14.500*	Max WS	TR200_TP36H	0.03	20.88	23.32		23.32	0.000000	0.00	7.34	6.00	0.00
valle	14.500*	Max WS	TR200_TP18H	0.01	20.88	23.30		23.30	0.000000	0.00	7.21	6.00	0.00
valle	14.500*	Max WS	TR200_TP01H	3.05	20.88	22.92		22.94	0.000265	0.61	5.03	5.12	0.20
valle	14.500*	Max WS	TR030_TP01H	2.84	20.88	22.83		22.85	0.000284	0.62	4.61	4.78	0.20
valle	14.500*	Max WS	TR030_TP02H	2.95	20.88	22.88		22.90	0.000272	0.61	4.83	4.93	0.20
valle	14.500*	Max WS	TR200_TP02H	2.42	20.88	22.98		22.99	0.000144	0.45	5.35	5.45	0.15
valle	14.500*	Max WS	TR200_TP03H	1.71	20.88	23.02		23.02	0.000065	0.31	5.58	5.61	0.10
valle	14.500*	Max WS	TR030_TP03H	3.03	20.88	22.91		22.92	0.000269	0.61	4.97	5.06	0.20
valle	14.500*	Max WS	TR030_TP07H	2.51	20.88	22.96		22.97	0.000165	0.48	5.23	5.33	0.15
valle	14.500*	Max WS	TR200_TP14H	0.66	20.88	23.11		23.11	0.000008	0.11	6.11	5.82	0.03
valle	14.500*	Max WS	TR030_TP14H	2.35	20.88	22.96		22.97	0.000142	0.45	5.25	5.34	0.14
valle	14.500*	Max WS	TR200_TP07H	0.93	20.88	23.08		23.08	0.000017	0.16	5.91	5.74	0.05
valle	14.250*	Max WS	TR030_TP36H	-0.03	20.87	23.21		23.21	0.000000	0.00	6.17	5.52	0.00
valle	14.250*	Max WS	TR030_TP24H	-0.03	20.87	23.19		23.19	0.000000	-0.01	6.03	5.48	0.00
valle	14.250*	Max WS	TR030_TP18H	-0.03	20.87	23.18		23.18	0.000000	0.00	5.96	5.45	0.00
valle	14.250*	Max WS	TR200_TP36H	0.06	20.87	23.32		23.32	0.000000	0.01	6.75	5.55	0.00
valle	14.250*	Max WS	TR200_TP18H	0.03	20.87	23.30		23.30	0.000000	0.01	6.63	5.55	0.00
valle	14.250*	Max WS	TR200_TP01H	3.05	20.87	22.91		22.93	0.000315	0.66	4.61	4.48	0.21
valle	14.250*	Max WS	TR030_TP01H	2.84	20.87	22.82		22.84	0.000341	0.67	4.24	4.26	0.21
valle	14.250*	Max WS	TR030_TP02H	2.95	20.87	22.87		22.89	0.000327	0.66	4.44	4.38	0.21
valle	14.250*	Max WS	TR200_TP02H	2.36	20.87	22.97		22.99	0.000160	0.48	4.92	4.67	0.15
valle	14.250*	Max WS	TR200_TP03H	1.71	20.87	23.02		23.02	0.000077	0.33	5.12	4.86	0.10

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	14.250*	Max WS	TR030_TP03H	3.03	20.87	22.90		22.92	0.000321	0.66	4.56	4.45	0.21
valle	14.250*	Max WS	TR030_TP07H	2.47	20.87	22.95		22.96	0.000185	0.51	4.81	4.60	0.16
valle	14.250*	Max WS	TR200_TP14H	0.71	20.87	23.11		23.11	0.000011	0.13	5.61	5.34	0.04
valle	14.250*	Max WS	TR030_TP14H	2.33	20.87	22.95		22.97	0.000164	0.48	4.83	4.61	0.15
valle	14.250*	Max WS	TR200_TP07H	1.01	20.87	23.08		23.08	0.000024	0.19	5.43	5.27	0.06
valle	14	Max WS	TR030_TP36H	-0.01	20.86	23.21		23.21	0.000000	0.00	3.77	5.02	0.00
valle	14	Max WS	TR030_TP24H	-0.01	20.86	23.19		23.19	0.000000	0.00	3.72	4.99	0.00
valle	14	Max WS	TR030_TP18H	-0.01	20.86	23.18		23.18	0.000000	0.00	3.70	4.97	0.00
valle	14	Max WS	TR200_TP36H	0.09	20.86	23.32	21.07	23.32	0.000001	0.02	4.16	5.09	0.01
valle	14	Max WS	TR200_TP18H	0.06	20.86	23.30	21.02	23.30	0.000000	0.02	4.06	5.09	0.01
valle	14	Max WS	TR200_TP01H	3.05	20.86	22.86	21.95	22.91	0.000452	0.99	3.07	3.87	0.26
valle	14	Max WS	TR030_TP01H	2.84	20.86	22.78	21.92	22.83	0.000473	0.98	2.90	3.69	0.26
valle	14	Max WS	TR030_TP02H	2.95	20.86	22.83	21.93	22.88	0.000461	0.98	3.00	3.79	0.26
valle	14	Max WS	TR200_TP02H	2.21	20.86	22.95	21.83	22.98	0.000198	0.68	3.25	4.07	0.17
valle	14	Max WS	TR200_TP03H	1.63	20.86	23.01	21.73	23.02	0.000097	0.49	3.36	4.20	0.12
valle	14	Max WS	TR030_TP03H	3.02	20.86	22.85	21.94	22.90	0.000457	0.99	3.05	3.85	0.26
valle	14	Max WS	TR030_TP07H	2.36	20.86	22.93	21.85	22.95	0.000238	0.74	3.19	4.00	0.19
valle	14	Max WS	TR200_TP14H	0.74	20.86	23.11	21.51	23.11	0.000016	0.21	3.56	4.45	0.05
valle	14	Max WS	TR030_TP14H	2.27	20.86	22.93	21.84	22.96	0.000218	0.71	3.21	4.02	0.18
valle	14	Max WS	TR200_TP07H	1.02	20.86	23.07	21.58	23.08	0.000033	0.29	3.49	4.36	0.07
valle	13.9			Bridge									
valle	13.8	Max WS	TR030_TP36H	-0.01	20.86	23.21		23.21	0.000000	0.00	3.77	5.03	0.00
valle	13.8	Max WS	TR030_TP24H	-0.01	20.86	23.19		23.19	0.000000	0.00	3.72	4.99	0.00
valle	13.8	Max WS	TR030_TP18H	-0.01	20.86	23.18		23.18	0.000000	0.00	3.70	4.97	0.00
valle	13.8	Max WS	TR200_TP36H	0.09	20.86	23.32		23.32	0.000001	0.02	4.16	5.09	0.01
valle	13.8	Max WS	TR200_TP18H	0.06	20.86	23.30		23.30	0.000000	0.02	4.05	5.09	0.01
valle	13.8	Max WS	TR200_TP01H	3.04	20.86	22.84		22.90	0.000471	1.00	3.03	3.83	0.26
valle	13.8	Max WS	TR030_TP01H	2.84	20.86	22.76		22.81	0.000492	0.99	2.87	3.65	0.26
valle	13.8	Max WS	TR030_TP02H	2.95	20.86	22.81		22.86	0.000480	1.00	2.96	3.75	0.26
valle	13.8	Max WS	TR200_TP02H	2.17	20.86	22.94		22.97	0.000195	0.67	3.23	4.04	0.17
valle	13.8	Max WS	TR200_TP03H	1.57	20.86	22.99		23.00	0.000092	0.47	3.33	4.16	0.12
valle	13.8	Max WS	TR030_TP03H	3.02	20.86	22.83		22.88	0.000476	1.00	3.01	3.81	0.26
valle	13.8	Max WS	TR030_TP07H	2.34	20.86	22.91		22.94	0.000239	0.74	3.17	3.98	0.19
valle	13.8	Max WS	TR200_TP14H	0.74	20.86	23.11		23.11	0.000016	0.21	3.55	4.44	0.05
valle	13.8	Max WS	TR030_TP14H	2.26	20.86	22.92		22.95	0.000220	0.71	3.19	3.99	0.18
valle	13.8	Max WS	TR200_TP07H	1.00	20.86	23.07		23.07	0.000032	0.29	3.48	4.35	0.07
valle	13.533*	Max WS	TR030_TP36H	0.01	20.84	23.21		23.21	0.000000	0.00	6.21	5.40	0.00
valle	13.533*	Max WS	TR030_TP24H	0.00	20.84	23.19		23.19	0.000000	0.00	6.08	5.40	0.00
valle	13.533*	Max WS	TR030_TP18H	0.00	20.84	23.18		23.18	0.000000	0.00	6.01	5.40	0.00
valle	13.533*	Max WS	TR200_TP36H	0.15	20.84	23.32		23.32	0.000000	0.02	6.77	5.40	0.01
valle	13.533*	Max WS	TR200_TP18H	0.10	20.84	23.30		23.30	0.000000	0.02	6.66	5.40	0.00
valle	13.533*	Max WS	TR200_TP01H	3.04	20.84	22.85		22.88	0.000371	0.70	4.38	4.43	0.22
valle	13.533*	Max WS	TR030_TP01H	2.84	20.84	22.77		22.79	0.000401	0.71	4.02	4.18	0.23
valle	13.533*	Max WS	TR030_TP02H	2.95	20.84	22.81		22.84	0.000385	0.70	4.21	4.32	0.23
valle	13.533*	Max WS	TR200_TP02H	2.19	20.84	22.95		22.96	0.000151	0.46	4.81	4.71	0.14
valle	13.533*	Max WS	TR200_TP03H	1.58	20.84	22.99		23.00	0.000070	0.31	5.04	4.91	0.10
valle	13.533*	Max WS	TR030_TP03H	3.02	20.84	22.84		22.87	0.000377	0.70	4.33	4.40	0.22
valle	13.533*	Max WS	TR030_TP07H	2.34	20.84	22.92		22.93	0.000185	0.50	4.68	4.63	0.16
valle	13.533*	Max WS	TR200_TP14H	0.74	20.84	23.11		23.11	0.000012	0.13	5.63	5.40	0.04
valle	13.533*	Max WS	TR030_TP14H	2.26	20.84	22.93		22.94	0.000169	0.48	4.71	4.65	0.15
valle	13.533*	Max WS	TR200_TP07H	1.00	20.84	23.07		23.07	0.000024	0.18	5.42	5.40	0.06
valle	13.267*	Max WS	TR030_TP36H	0.02	20.83	23.21		23.21	0.000000	0.00	6.84	5.70	0.00
valle	13.267*	Max WS	TR030_TP24H	0.00	20.83	23.19		23.19	0.000000	0.00	6.69	5.70	0.00
valle	13.267*	Max WS	TR030_TP18H	0.00	20.83	23.18		23.18	0.000000	0.00	6.62	5.70	0.00
valle	13.267*	Max WS	TR200_TP36H	0.21	20.83	23.32		23.32	0.000000	0.03	7.43	5.70	0.01
valle	13.267*	Max WS	TR200_TP18H	0.15	20.83	23.30		23.30	0.000000	0.02	7.31	5.70	0.01
valle	13.267*	Max WS	TR200_TP01H	3.04	20.83	22.85		22.87	0.000325	0.64	4.76	5.18	0.21
valle	13.267*	Max WS	TR030_TP01H	2.84	20.83	22.76		22.78	0.000357	0.65	4.34	4.84	0.22
valle	13.267*	Max WS	TR030_TP02H	2.95	20.83	22.81		22.83	0.000339	0.65	4.57	5.03	0.22
valle	13.267*	Max WS	TR200_TP02H	2.19	20.83	22.94		22.95	0.000133	0.41	5.30	5.70	0.14
valle	13.267*	Max WS	TR200_TP03H	1.62	20.83	22.99		23.00	0.000063	0.29	5.57	5.70	0.09
valle	13.267*	Max WS	TR030_TP03H	3.02	20.83	22.84		22.86	0.000332	0.64	4.70	5.13	0.21
valle	13.267*	Max WS	TR030_TP07H	2.34	20.83	22.92		22.93	0.000164	0.46	5.14	5.61	0.15
valle	13.267*	Max WS	TR200_TP14H	0.91	20.83	23.11		23.11	0.000014	0.15	6.21	5.70	0.04
valle	13.267*	Max WS	TR030_TP14H	2.27	20.83	22.92		22.93	0.000151	0.44	5.18	5.65	0.15
valle	13.267*	Max WS	TR200_TP07H	1.10	20.83	23.07		23.07	0.000023	0.18	5.99	5.70	0.06
valle	13	Max WS	TR030_TP36H	0.03	20.82	23.21		23.21	0.000000	0.00	7.44	6.01	0.00
valle	13	Max WS	TR030_TP24H	0.01	20.82	23.19		23.19	0.000000	0.00	7.29	6.01	0.00
valle	13	Max WS	TR030_TP18H	0.00	20.82	23.18		23.18	0.000000	0.00	7.21	6.01	0.00
valle	13	Max WS	TR200_TP36H	0.30	20.82	23.32		23.32	0.000001	0.04	8.06	6.01	0.01
valle	13	Max WS	TR200_TP18H	0.22	20.82	23.30		23.30	0.000000	0.03	7.94	6.01	0.01
valle	13	Max WS	TR200_TP01H	3.04	20.82	22.84		22.86	0.000297	0.58	5.20	6.01	0.20
valle	13	Max WS	TR030_TP01H	2.84	20.82	22.76		22.78	0.000336	0.60	4.70	5.68	0.21
valle	13	Max WS	TR030_TP02H	2.96	20.82	22.80		22.82	0.000318	0.59	4.97	5.92	0.21
valle	13	Max WS	TR200_TP02H	2.47	20.82	22.94		22.95	0.000143	0.43	5.78	6.01	0.14
valle	13	Max WS	TR200_TP03H	2.04	20.82	22.99		22.99	0.000084	0.34	6.07	6.01	0.11
valle	13	Max WS	TR030_TP03H	3.02	20.82	22.83		22.85	0.000306	0.59	5.13	6.01	0.20
valle	13	Max WS	TR030_TP07H	2.61	20.82	22.91		22.92	0.000174	0.47	5.61	6.01	0.15
valle	13	Max WS	TR200_TP14H	1.29	20.82	23.10		23.10	0.000024	0.19	6.77	6.01	0.06
valle	13	Max WS	TR030_TP14H	2.57	20.82	22.92		22.93	0.000165	0.45	5.65	6.01	0.15
valle	13	Max WS	TR200_TP07H	1.53	20.82	23.06		23.07	0.000038	0.23	6.53	6.01	0.07
valle	12.833*	Max WS	TR030_TP36H	0.04	20.81	23.21		23.21	0.000000	0.01	7.44	6.16	0.00
valle	12.833*	Max WS	TR030_TP24H	0.01	20.81	23.19		23.19	0.000000	0.00	7.29	6.16	0.00
valle	12.833*	Max WS	TR030_TP18H	0.00	20.81	23.18		23.18	0.000000	0.00	7.20	6.16	0.00
valle	12.833*	Max WS	TR200_TP36H	0.38	20.81	23.32		23.32	0.000001	0.05	8.08	6.16	0.01
valle	12.833*	Max WS	TR200_TP18H	0.29	20.81	23.30		23.30	0.000001	0.04	7.95	6.16	0.01
valle	12.833*	Max WS	TR200_TP01H	3.11	20.81	22.83		22.85	0.000327	0.61	5.10	6.05	0.21
valle	12.833*	Max WS	TR030_TP01H	2.85	20.81	22.75		22.77	0.000356	0.62	4.60	5.62	0.22
valle	12.833*	Max WS	TR030_TP02H	3.00	20.81	22.80		22.81	0.000342	0.62	4.87	5.86	0.22
valle	12.833*	Max WS	TR200_TP02H	3.02	20.81	22.92		22.94	0.000230	0.53	5.65	6.16	0.18
valle	12.833*	Max WS	TR200_TP03H	2.78	20.81	22.97		22.99	0.000166	0.47	5.96	6.16	0.15

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	12.833*	Max WS	TR030_TP03H	3.08	20.81	22.82		22.84	0.000333	0.61	5.02	5.99	0.21
valle	12.833*	Max WS	TR030_TP07H	3.10	20.81	22.90		22.91	0.000266	0.57	5.47	6.16	0.19
valle	12.833*	Max WS	TR200_TP14H	1.82	20.81	23.10		23.10	0.000049	0.27	6.73	6.16	0.08
valle	12.833*	Max WS	TR030_TP14H	3.10	20.81	22.90		22.92	0.000261	0.56	5.51	6.16	0.19
valle	12.833*	Max WS	TR200_TP07H	2.18	20.81	23.06		23.06	0.000080	0.34	6.46	6.16	0.11
valle	12.667*	Max WS	TR030_TP36H	0.05	20.81	23.21		23.21	0.000000	0.01	7.41	6.32	0.00
valle	12.667*	Max WS	TR030_TP24H	0.02	20.81	23.19		23.19	0.000000	0.00	7.26	6.32	0.00
valle	12.667*	Max WS	TR030_TP18H	0.01	20.81	23.18		23.18	0.000000	0.00	7.17	6.32	0.00
valle	12.667*	Max WS	TR200_TP36H	0.46	20.81	23.32		23.32	0.000002	0.06	8.07	6.32	0.02
valle	12.667*	Max WS	TR200_TP18H	0.36	20.81	23.30		23.30	0.000001	0.05	7.93	6.32	0.01
valle	12.667*	Max WS	TR200_TP01H	3.12	20.81	22.83		22.85	0.000351	0.63	4.97	5.93	0.22
valle	12.667*	Max WS	TR030_TP01H	2.85	20.81	22.74		22.76	0.000369	0.64	4.49	5.34	0.22
valle	12.667*	Max WS	TR030_TP02H	3.01	20.81	22.79		22.81	0.000361	0.63	4.74	5.67	0.22
valle	12.667*	Max WS	TR200_TP02H	3.34	20.81	22.91		22.93	0.000311	0.61	5.50	6.32	0.21
valle	12.667*	Max WS	TR200_TP03H	3.34	20.81	22.96		22.98	0.000264	0.58	5.79	6.32	0.19
valle	12.667*	Max WS	TR030_TP03H	3.09	20.81	22.81		22.83	0.000355	0.63	4.90	5.85	0.22
valle	12.667*	Max WS	TR030_TP07H	3.30	20.81	22.88		22.90	0.000331	0.62	5.32	6.26	0.21
valle	12.667*	Max WS	TR200_TP14H	2.54	20.81	23.09		23.10	0.000102	0.38	6.62	6.32	0.12
valle	12.667*	Max WS	TR030_TP14H	3.32	20.81	22.89		22.91	0.000330	0.62	5.36	6.29	0.21
valle	12.667*	Max WS	TR200_TP07H	2.96	20.81	23.04		23.05	0.000159	0.47	6.32	6.32	0.15
valle	12.500*	Max WS	TR030_TP36H	0.06	20.80	23.21		23.21	0.000000	0.01	7.36	6.47	0.00
valle	12.500*	Max WS	TR030_TP24H	0.01	20.80	23.19		23.19	0.000000	0.00	7.20	6.47	0.00
valle	12.500*	Max WS	TR030_TP18H	0.00	20.80	23.18		23.18	0.000000	0.00	7.11	6.47	0.00
valle	12.500*	Max WS	TR200_TP36H	0.53	20.80	23.32		23.32	0.000003	0.07	8.03	6.47	0.02
valle	12.500*	Max WS	TR200_TP18H	0.42	20.80	23.30		23.30	0.000002	0.05	7.89	6.47	0.02
valle	12.500*	Max WS	TR200_TP01H	3.14	20.80	22.82		22.84	0.000369	0.65	4.84	5.62	0.22
valle	12.500*	Max WS	TR030_TP01H	2.85	20.80	22.73		22.75	0.000378	0.65	4.38	5.03	0.22
valle	12.500*	Max WS	TR030_TP02H	3.01	20.80	22.78		22.80	0.000375	0.65	4.63	5.35	0.22
valle	12.500*	Max WS	TR200_TP02H	3.40	20.80	22.90		22.92	0.000347	0.64	5.34	6.22	0.22
valle	12.500*	Max WS	TR200_TP03H	3.47	20.80	22.95		22.97	0.000316	0.62	5.64	6.47	0.21
valle	12.500*	Max WS	TR030_TP03H	3.10	20.80	22.80		22.83	0.000371	0.65	4.77	5.54	0.22
valle	12.500*	Max WS	TR030_TP07H	3.33	20.80	22.87		22.90	0.000357	0.64	5.17	6.03	0.22
valle	12.500*	Max WS	TR200_TP14H	3.09	20.80	23.08		23.09	0.000164	0.48	6.48	6.47	0.15
valle	12.500*	Max WS	TR030_TP14H	3.35	20.80	22.88		22.90	0.000356	0.64	5.21	6.07	0.22
valle	12.500*	Max WS	TR200_TP07H	3.35	20.80	23.03		23.05	0.000223	0.54	6.17	6.47	0.18
valle	12.333*	Max WS	TR030_TP36H	0.06	20.79	23.21		23.21	0.000000	0.01	7.28	6.63	0.00
valle	12.333*	Max WS	TR030_TP24H	0.01	20.79	23.19		23.19	0.000000	0.00	7.11	6.63	0.00
valle	12.333*	Max WS	TR030_TP18H	0.00	20.79	23.18		23.18	0.000000	0.00	7.02	6.63	0.00
valle	12.333*	Max WS	TR200_TP36H	0.61	20.79	23.32		23.32	0.000004	0.08	7.96	6.63	0.02
valle	12.333*	Max WS	TR200_TP18H	0.49	20.79	23.30		23.30	0.000002	0.06	7.82	6.63	0.02
valle	12.333*	Max WS	TR200_TP01H	3.14	20.79	22.81		22.83	0.000379	0.67	4.72	5.25	0.22
valle	12.333*	Max WS	TR030_TP01H	2.85	20.79	22.72		22.75	0.000382	0.66	4.30	4.69	0.22
valle	12.333*	Max WS	TR030_TP02H	3.01	20.79	22.77		22.79	0.000380	0.67	4.52	4.98	0.22
valle	12.333*	Max WS	TR200_TP02H	3.42	20.79	22.89		22.92	0.000366	0.66	5.19	5.86	0.22
valle	12.333*	Max WS	TR200_TP03H	3.53	20.79	22.94		22.96	0.000348	0.65	5.47	6.19	0.22
valle	12.333*	Max WS	TR030_TP03H	3.10	20.79	22.80		22.82	0.000379	0.67	4.66	5.17	0.22
valle	12.333*	Max WS	TR030_TP07H	3.34	20.79	22.87		22.89	0.000372	0.66	5.04	5.67	0.22
valle	12.333*	Max WS	TR200_TP14H	3.47	20.79	23.07		23.08	0.000229	0.55	6.30	6.63	0.18
valle	12.333*	Max WS	TR030_TP14H	3.36	20.79	22.87		22.89	0.000372	0.66	5.07	5.71	0.22
valle	12.333*	Max WS	TR200_TP07H	3.57	20.79	23.02		23.04	0.000280	0.60	5.99	6.57	0.20
valle	12.167*	Max WS	TR030_TP36H	0.07	20.79	23.21		23.21	0.000000	0.01	7.17	6.78	0.00
valle	12.167*	Max WS	TR030_TP24H	0.02	20.79	23.19		23.19	0.000000	0.00	7.00	6.78	0.00
valle	12.167*	Max WS	TR030_TP18H	0.00	20.79	23.18		23.18	0.000000	0.00	6.90	6.78	0.00
valle	12.167*	Max WS	TR200_TP36H	0.69	20.79	23.32		23.32	0.000005	0.09	7.86	6.78	0.03
valle	12.167*	Max WS	TR200_TP18H	0.55	20.79	23.30		23.30	0.000003	0.07	7.72	6.78	0.02
valle	12.167*	Max WS	TR200_TP01H	3.14	20.79	22.80		22.82	0.000384	0.68	4.63	4.91	0.22
valle	12.167*	Max WS	TR030_TP01H	2.85	20.79	22.72		22.74	0.000396	0.67	4.23	4.55	0.22
valle	12.167*	Max WS	TR030_TP02H	3.01	20.79	22.76		22.78	0.000387	0.68	4.44	4.71	0.22
valle	12.167*	Max WS	TR200_TP02H	3.43	20.79	22.88		22.91	0.000376	0.68	5.07	5.43	0.22
valle	12.167*	Max WS	TR200_TP03H	3.58	20.79	22.93		22.95	0.000369	0.67	5.32	5.77	0.22
valle	12.167*	Max WS	TR030_TP03H	3.10	20.79	22.79		22.81	0.000385	0.68	4.57	4.85	0.22
valle	12.167*	Max WS	TR030_TP07H	3.34	20.79	22.86		22.88	0.000377	0.68	4.92	5.24	0.22
valle	12.167*	Max WS	TR200_TP14H	3.72	20.79	23.06		23.07	0.000289	0.61	6.10	6.51	0.20
valle	12.167*	Max WS	TR030_TP14H	3.36	20.79	22.86		22.89	0.000377	0.68	4.95	5.27	0.22
valle	12.167*	Max WS	TR200_TP07H	3.72	20.79	23.01		23.03	0.000329	0.64	5.80	6.36	0.21
valle	12	Max WS	TR030_TP36H	0.09	20.78	23.21		23.21	0.000000	0.01	7.03	6.88	0.00
valle	12	Max WS	TR030_TP24H	0.03	20.78	23.19		23.19	0.000000	0.00	6.86	6.78	0.00
valle	12	Max WS	TR030_TP18H	0.02	20.78	23.18		23.18	0.000000	0.00	6.77	6.73	0.00
valle	12	Max WS	TR200_TP36H	0.79	20.78	23.32		23.32	0.000007	0.10	7.74	6.94	0.03
valle	12	Max WS	TR200_TP18H	0.62	20.78	23.30		23.30	0.000004	0.08	7.60	6.94	0.02
valle	12	Max WS	TR200_TP01H	3.14	20.78	22.79		22.82	0.000395	0.69	4.55	4.69	0.22
valle	12	Max WS	TR030_TP01H	2.85	20.78	22.71		22.73	0.000412	0.69	4.17	4.42	0.23
valle	12	Max WS	TR030_TP02H	3.01	20.78	22.75		22.78	0.000403	0.69	4.37	4.57	0.22
valle	12	Max WS	TR200_TP02H	3.43	20.78	22.88		22.90	0.000387	0.69	4.97	5.14	0.22
valle	12	Max WS	TR200_TP03H	3.59	20.78	22.92		22.94	0.000380	0.69	5.20	5.38	0.22
valle	12	Max WS	TR030_TP03H	3.10	20.78	22.78		22.80	0.000397	0.69	4.50	4.65	0.22
valle	12	Max WS	TR030_TP07H	3.34	20.78	22.85		22.87	0.000390	0.69	4.83	5.00	0.22
valle	12	Max WS	TR200_TP14H	3.89	20.78	23.04		23.07	0.000336	0.66	5.92	6.21	0.22
valle	12	Max WS	TR030_TP14H	3.36	20.78	22.85		22.88	0.000389	0.69	4.86	5.03	0.22
valle	12	Max WS	TR200_TP07H	3.81	20.78	23.00		23.02	0.000356	0.68	5.64	5.86	0.22
valle	11.500*	Max WS	TR030_TP36H	0.11	20.75	23.21		23.21	0.000000	0.02	6.71	6.05	0.00
valle	11.500*	Max WS	TR030_TP24H	0.04	20.75	23.19		23.19	0.000000	0.01	6.57	5.86	0.00
valle	11.500*	Max WS	TR030_TP18H	0.03	20.75	23.18		23.18	0.000000	0.00	6.49	5.76	0.00
valle	11.500*	Max WS	TR200_TP36H	0.90	20.75	23.32		23.32	0.000009	0.12	7.38	6.86	0.04
valle	11.500*	Max WS	TR200_TP18H	0.70	20.75	23.30		23.30	0.000006	0.10	7.24	6.77	0.03
valle	11.500*	Max WS	TR200_TP01H	3.14	20.75	22.78		22.81	0.000378	0.70	4.48	4.54	0.23
valle	11.500*	Max WS	TR030_TP01H	2.85	20.75	22.70		22.72	0.000390	0.69	4.11	4.26	0.23
valle	11.500*	Max WS	TR030_TP02H	3.01	20.75	22.74		22.77	0.000384	0.70	4.31	4.41	0.23
valle	11.500*	Max WS	TR200_TP02H	3.43	20.75	22.87		22.89	0.000363	0.70	4.88	4.79	0.22
valle	11.500*	Max WS	TR200_TP03H	3.59	20.75	22.91		22.94	0.000355	0.70	5.10	4.93	0.22
valle	11.500*	Max WS	TR030_TP03H	3.10	20.75	22.77		22.80	0.000380	0.70	4.43	4.50	0.23
valle	11.500*	Max WS	TR030_TP07H	3.34	20.75	22.84		22.87	0.000368	0.70	4.75	4.71	0.22

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	11.500*	Max WS	TR200_TP14H	3.94	20.75	23.03		23.06	0.000313	0.69	5.72	5.24	0.21
valle	11.500*	Max WS	TR030_TP14H	3.36	20.75	22.85		22.87	0.000366	0.70	4.78	4.73	0.22
valle	11.500*	Max WS	TR200_TP07H	3.84	20.75	22.99		23.01	0.000332	0.70	5.49	5.14	0.22
valle	11	Max WS	TR030_TP36H	0.11	20.73	23.21	20.99	23.21	0.000000	0.04	3.09	5.47	0.01
valle	11	Max WS	TR030_TP24H	0.04	20.73	23.19	20.90	23.19	0.000000	0.01	3.06	5.43	0.00
valle	11	Max WS	TR030_TP18H	0.03	20.73	23.18	20.86	23.18	0.000000	0.01	3.03	5.40	0.00
valle	11	Max WS	TR200_TP36H	0.91	20.73	23.31	21.49	23.32	0.000024	0.28	3.24	5.63	0.06
valle	11	Max WS	TR200_TP18H	0.71	20.73	23.29	21.43	23.30	0.000015	0.22	3.21	5.60	0.05
valle	11	Max WS	TR200_TP01H	1.92	20.73	22.71	21.70	22.75	0.000311	0.82	2.34	4.20	0.21
valle	11	Max WS	TR030_TP01H	2.85	20.73	22.61	21.87	22.69	0.000862	1.31	2.18	3.98	0.35
valle	11	Max WS	TR030_TP02H	3.01	20.73	22.65	21.90	22.74	0.000872	1.34	2.25	4.07	0.35
valle	11	Max WS	TR200_TP02H	3.43	20.73	22.76	21.96	22.86	0.000894	1.42	2.41	4.31	0.36
valle	11	Max WS	TR200_TP03H	3.59	20.73	22.80	21.99	22.91	0.000901	1.45	2.47	4.39	0.36
valle	11	Max WS	TR030_TP03H	3.10	20.73	22.67	21.91	22.77	0.000877	1.36	2.28	4.12	0.35
valle	11	Max WS	TR030_TP07H	3.34	20.73	22.74	21.95	22.84	0.000889	1.41	2.38	4.26	0.36
valle	11	Max WS	TR200_TP14H	3.94	20.73	22.92	22.04	23.03	0.000864	1.49	2.65	4.77	0.36
valle	11	Max WS	TR030_TP14H	3.36	20.73	22.74	21.95	22.84	0.000890	1.41	2.38	4.27	0.36
valle	11	Max WS	TR200_TP07H	3.84	20.73	22.87	22.03	22.99	0.000890	1.49	2.58	4.60	0.36
valle	10.9			Bridge									
valle	10.8	Max WS	TR030_TP36H	0.11	20.73	23.21		23.21	0.000000	0.04	3.09	5.47	0.01
valle	10.8	Max WS	TR030_TP24H	0.04	20.73	23.19		23.19	0.000000	0.01	3.05	5.43	0.00
valle	10.8	Max WS	TR030_TP18H	0.03	20.73	23.18		23.18	0.000000	0.01	3.03	5.40	0.00
valle	10.8	Max WS	TR200_TP36H	0.91	20.73	23.30		23.31	0.000024	0.28	3.22	5.61	0.06
valle	10.8	Max WS	TR200_TP18H	0.71	20.73	23.29		23.29	0.000015	0.22	3.20	5.59	0.05
valle	10.8	Max WS	TR200_TP01H	1.90	20.73	22.69		22.73	0.000317	0.82	2.31	4.16	0.21
valle	10.8	Max WS	TR030_TP01H	2.14	20.73	22.56		22.62	0.000538	1.01	2.12	3.89	0.27
valle	10.8	Max WS	TR030_TP02H	2.26	20.73	22.60		22.66	0.000544	1.04	2.18	3.97	0.27
valle	10.8	Max WS	TR200_TP02H	2.19	20.73	22.69		22.73	0.000425	0.95	2.30	4.15	0.25
valle	10.8	Max WS	TR200_TP03H	3.59	20.73	22.71		22.83	0.001089	1.54	2.33	4.20	0.39
valle	10.8	Max WS	TR030_TP03H	2.49	20.73	22.61		22.68	0.000656	1.14	2.18	3.98	0.30
valle	10.8	Max WS	TR030_TP07H	3.34	20.73	22.65		22.76	0.001069	1.49	2.25	4.07	0.39
valle	10.8	Max WS	TR200_TP14H	3.63	20.73	22.80		22.91	0.000930	1.47	2.46	4.38	0.37
valle	10.8	Max WS	TR030_TP14H	3.36	20.73	22.66		22.77	0.001070	1.49	2.25	4.08	0.39
valle	10.8	Max WS	TR200_TP07H	3.84	20.73	22.76		22.89	0.001108	1.59	2.42	4.31	0.40
valle	10.400*	Max WS	TR030_TP36H	0.11	20.72	23.21		23.21	0.000000	0.02	6.89	6.11	0.00
valle	10.400*	Max WS	TR030_TP24H	0.04	20.72	23.19		23.19	0.000000	0.01	6.75	5.94	0.00
valle	10.400*	Max WS	TR030_TP18H	0.03	20.72	23.18		23.18	0.000000	0.00	6.67	5.85	0.00
valle	10.400*	Max WS	TR200_TP36H	0.91	20.72	23.30		23.30	0.000010	0.12	7.50	7.39	0.04
valle	10.400*	Max WS	TR200_TP18H	0.71	20.72	23.29		23.29	0.000006	0.10	7.39	7.19	0.03
valle	10.400*	Max WS	TR200_TP01H	2.34	20.72	22.69		22.70	0.000265	0.56	4.14	4.44	0.19
valle	10.400*	Max WS	TR030_TP01H	2.39	20.72	22.57		22.59	0.000380	0.65	3.64	4.03	0.22
valle	10.400*	Max WS	TR030_TP02H	2.49	20.72	22.61		22.63	0.000372	0.65	3.81	4.17	0.22
valle	10.400*	Max WS	TR200_TP02H	3.43	20.72	22.71		22.74	0.000541	0.81	4.23	4.51	0.27
valle	10.400*	Max WS	TR200_TP03H	3.59	20.72	22.75		22.78	0.000533	0.81	4.41	4.64	0.27
valle	10.400*	Max WS	TR030_TP03H	3.10	20.72	22.62		22.66	0.000553	0.80	3.86	4.21	0.27
valle	10.400*	Max WS	TR030_TP07H	3.34	20.72	22.68		22.72	0.000544	0.81	4.13	4.43	0.27
valle	10.400*	Max WS	TR200_TP14H	3.94	20.72	22.83		22.86	0.000511	0.82	4.81	4.89	0.26
valle	10.400*	Max WS	TR030_TP14H	3.36	20.72	22.69		22.72	0.000543	0.81	4.15	4.44	0.27
valle	10.400*	Max WS	TR200_TP07H	3.84	20.72	22.80		22.84	0.000518	0.82	4.69	4.81	0.26
valle	10	Max WS	TR030_TP36H	0.08	20.71	23.21		23.21	0.000000	0.01	7.46	7.55	0.00
valle	10	Max WS	TR030_TP24H	0.03	20.71	23.19		23.19	0.000000	0.00	7.28	7.55	0.00
valle	10	Max WS	TR030_TP18H	0.02	20.71	23.18		23.18	0.000000	0.00	7.18	7.55	0.00
valle	10	Max WS	TR200_TP36H	0.67	20.71	23.30		23.30	0.000005	0.08	8.14	7.55	0.03
valle	10	Max WS	TR200_TP18H	0.51	20.71	23.29		23.29	0.000003	0.06	8.02	7.55	0.02
valle	10	Max WS	TR200_TP01H	2.76	20.71	22.67		22.69	0.000398	0.67	4.15	4.49	0.22
valle	10	Max WS	TR030_TP01H	2.60	20.71	22.55		22.58	0.000496	0.71	3.65	4.16	0.24
valle	10	Max WS	TR030_TP02H	2.72	20.71	22.59		22.62	0.000480	0.71	3.82	4.26	0.24
valle	10	Max WS	TR200_TP02H	3.43	20.71	22.70		22.73	0.000570	0.80	4.28	4.60	0.27
valle	10	Max WS	TR200_TP03H	3.59	20.71	22.73		22.77	0.000562	0.81	4.46	4.76	0.27
valle	10	Max WS	TR030_TP03H	3.10	20.71	22.61		22.64	0.000586	0.79	3.90	4.31	0.27
valle	10	Max WS	TR030_TP07H	3.34	20.71	22.67		22.71	0.000573	0.80	4.17	4.51	0.27
valle	10	Max WS	TR200_TP14H	3.94	20.71	22.82		22.85	0.000540	0.81	4.88	5.12	0.26
valle	10	Max WS	TR030_TP14H	3.36	20.71	22.68		22.71	0.000572	0.80	4.19	4.53	0.27
valle	10	Max WS	TR200_TP07H	3.84	20.71	22.79		22.83	0.000547	0.81	4.75	5.01	0.26
valle	9.6667*	Max WS	TR030_TP36H	0.00	20.70	23.21		23.21	0.000000	0.00	7.75	7.76	0.00
valle	9.6667*	Max WS	TR030_TP24H	0.00	20.70	23.19		23.19	0.000000	0.00	7.56	7.76	0.00
valle	9.6667*	Max WS	TR030_TP18H	0.00	20.70	23.18		23.18	0.000000	0.00	7.46	7.76	0.00
valle	9.6667*	Max WS	TR200_TP36H	0.15	20.70	23.30		23.30	0.000000	0.02	8.45	7.76	0.01
valle	9.6667*	Max WS	TR200_TP18H	0.09	20.70	23.29		23.29	0.000000	0.01	8.33	7.76	0.00
valle	9.6667*	Max WS	TR200_TP01H	3.26	20.70	22.64		22.67	0.000508	0.76	4.28	4.63	0.25
valle	9.6667*	Max WS	TR030_TP01H	2.85	20.70	22.54		22.56	0.000530	0.75	3.81	4.35	0.26
valle	9.6667*	Max WS	TR030_TP02H	3.01	20.70	22.58		22.61	0.000519	0.75	3.99	4.45	0.25
valle	9.6667*	Max WS	TR200_TP02H	3.43	20.70	22.68		22.71	0.000496	0.76	4.49	4.80	0.25
valle	9.6667*	Max WS	TR200_TP03H	3.59	20.70	22.72		22.75	0.000488	0.77	4.68	4.95	0.25
valle	9.6667*	Max WS	TR030_TP03H	3.10	20.70	22.60		22.63	0.000513	0.76	4.10	4.51	0.25
valle	9.6667*	Max WS	TR030_TP07H	3.34	20.70	22.66		22.69	0.000500	0.76	4.38	4.71	0.25
valle	9.6667*	Max WS	TR200_TP14H	3.94	20.70	22.81		22.84	0.000469	0.77	5.11	5.27	0.25
valle	9.6667*	Max WS	TR030_TP14H	3.36	20.70	22.67		22.70	0.000499	0.76	4.40	4.73	0.25
valle	9.6667*	Max WS	TR200_TP07H	3.84	20.70	22.78		22.81	0.000475	0.77	4.98	5.17	0.25
valle	9.3333*	Max WS	TR030_TP36H	0.00	20.69	23.21		23.21	0.000000	0.00	8.05	7.81	0.00
valle	9.3333*	Max WS	TR030_TP24H	0.00	20.69	23.19		23.19	0.000000	0.00	7.87	7.77	0.00
valle	9.3333*	Max WS	TR030_TP18H	0.00	20.69	23.18		23.18	0.000000	0.00	7.76	7.74	0.00
valle	9.3333*	Max WS	TR200_TP36H	0.00	20.69	23.30		23.30	0.000000	0.00	8.77	7.97	0.00
valle	9.3333*	Max WS	TR200_TP18H	0.00	20.69	23.29		23.29	0.000000	0.00	8.64	7.94	0.00
valle	9.3333*	Max WS	TR200_TP01H	3.26	20.69	22.63		22.66	0.000443	0.73	4.50	4.84	0.24
valle	9.3333*	Max WS	TR030_TP01H	2.85	20.69	22.53		22.55	0.000463	0.71	4.01	4.55	0.24
valle	9.3333*	Max WS	TR030_TP02H	3.01	20.69	22.57		22.59	0.000453	0.72	4.20	4.66	0.24
valle	9.3333*	Max WS	TR200_TP02H	3.43	20.69	22.68		22.70	0.000431	0.73	4.72	5.00	0.24
valle	9.3333*	Max WS	TR200_TP03H	3.59	20.69	22.71		22.74	0.000424	0.73	4.92	5.14	0.24
valle	9.3333*	Max WS	TR030_TP03H	3.10	20.69	22.59		22.62	0.000448	0.72	4.31	4.73	0.24
valle	9.3333*	Max WS	TR030_TP07H	3.34	20.69	22.65		22.68	0.000436	0.73	4.60	4.92	0.24

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	9.3333*	Max WS	TR200_TP14H	3.94	20.69	22.80		22.83	0.000408	0.73	5.37	5.47	0.24
valle	9.3333*	Max WS	TR030_TP14H	3.36	20.69	22.66		22.68	0.000435	0.73	4.63	4.94	0.24
valle	9.3333*	Max WS	TR200_TP07H	3.84	20.69	22.77		22.80	0.000413	0.73	5.23	5.36	0.24
valle	9	Max WS	TR030_TP36H	0.00	20.68	23.21		23.21	0.000000	0.00	8.37	7.88	0.00
valle	9	Max WS	TR030_TP24H	0.00	20.68	23.19		23.19	0.000000	0.00	8.19	7.79	0.00
valle	9	Max WS	TR030_TP18H	0.00	20.68	23.18		23.18	0.000000	0.00	8.08	7.61	0.00
valle	9	Max WS	TR200_TP36H	0.00	20.68	23.30		23.30	0.000000	0.00	9.09	8.01	0.00
valle	9	Max WS	TR200_TP18H	0.00	20.68	23.29		23.29	0.000000	0.00	8.96	7.98	0.00
valle	9	Max WS	TR200_TP01H	3.26	20.68	22.62		22.65	0.000387	0.69	4.73	5.06	0.23
valle	9	Max WS	TR030_TP01H	2.85	20.68	22.52		22.54	0.000405	0.68	4.22	4.76	0.23
valle	9	Max WS	TR030_TP02H	3.01	20.68	22.56		22.58	0.000396	0.68	4.42	4.88	0.23
valle	9	Max WS	TR200_TP02H	3.43	20.68	22.67		22.69	0.000377	0.69	4.96	5.21	0.23
valle	9	Max WS	TR200_TP03H	3.59	20.68	22.71		22.73	0.000370	0.69	5.17	5.35	0.23
valle	9	Max WS	TR030_TP03H	3.10	20.68	22.58		22.61	0.000392	0.68	4.53	4.94	0.23
valle	9	Max WS	TR030_TP07H	3.34	20.68	22.64		22.67	0.000380	0.69	4.84	5.13	0.23
valle	9	Max WS	TR200_TP14H	3.94	20.68	22.79		22.82	0.000354	0.70	5.65	5.64	0.22
valle	9	Max WS	TR030_TP14H	3.36	20.68	22.65		22.67	0.000380	0.69	4.87	5.15	0.23
valle	9	Max WS	TR200_TP07H	3.84	20.68	22.77		22.79	0.000359	0.70	5.50	5.55	0.22
valle	8.7500*	Max WS	TR030_TP36H	0.00	20.67	23.21		23.21	0.000000	0.00	8.28	7.86	0.00
valle	8.7500*	Max WS	TR030_TP24H	0.00	20.67	23.19		23.19	0.000000	0.00	8.09	7.58	0.00
valle	8.7500*	Max WS	TR030_TP18H	0.00	20.67	23.18		23.18	0.000000	0.00	7.99	7.43	0.00
valle	8.7500*	Max WS	TR200_TP36H	0.00	20.67	23.30		23.30	0.000000	0.00	9.00	8.11	0.00
valle	8.7500*	Max WS	TR200_TP18H	0.00	20.67	23.29		23.29	0.000000	0.00	8.87	8.08	0.00
valle	8.7500*	Max WS	TR200_TP01H	3.26	20.67	22.61		22.64	0.000399	0.70	4.65	4.91	0.23
valle	8.7500*	Max WS	TR030_TP01H	2.85	20.67	22.51		22.53	0.000417	0.69	4.15	4.63	0.23
valle	8.7500*	Max WS	TR030_TP02H	3.01	20.67	22.55		22.57	0.000408	0.69	4.34	4.74	0.23
valle	8.7500*	Max WS	TR200_TP02H	3.43	20.67	22.66		22.68	0.000387	0.70	4.88	5.03	0.23
valle	8.7500*	Max WS	TR200_TP03H	3.59	20.67	22.70		22.72	0.000381	0.71	5.08	5.16	0.23
valle	8.7500*	Max WS	TR030_TP03H	3.10	20.67	22.57		22.60	0.000404	0.70	4.46	4.81	0.23
valle	8.7500*	Max WS	TR030_TP07H	3.34	20.67	22.63		22.66	0.000392	0.70	4.76	4.97	0.23
valle	8.7500*	Max WS	TR200_TP14H	3.94	20.67	22.78		22.81	0.000368	0.71	5.54	5.48	0.23
valle	8.7500*	Max WS	TR030_TP14H	3.36	20.67	22.64		22.66	0.000391	0.70	4.78	4.98	0.23
valle	8.7500*	Max WS	TR200_TP07H	3.84	20.67	22.76		22.78	0.000372	0.71	5.40	5.39	0.23
valle	8.5000*	Max WS	TR030_TP36H	0.00	20.67	23.21		23.21	0.000000	0.00	8.16	7.63	0.00
valle	8.5000*	Max WS	TR030_TP24H	0.00	20.67	23.19		23.19	0.000000	0.00	7.98	7.38	0.00
valle	8.5000*	Max WS	TR030_TP18H	0.00	20.67	23.18		23.18	0.000000	0.00	7.88	7.24	0.00
valle	8.5000*	Max WS	TR200_TP36H	0.00	20.67	23.30		23.30	0.000000	0.00	8.88	8.16	0.00
valle	8.5000*	Max WS	TR200_TP18H	0.00	20.67	23.29		23.29	0.000000	0.00	8.75	8.12	0.00
valle	8.5000*	Max WS	TR200_TP01H	3.26	20.67	22.60		22.63	0.000412	0.71	4.57	4.77	0.23
valle	8.5000*	Max WS	TR030_TP01H	2.85	20.67	22.50		22.52	0.000428	0.70	4.08	4.50	0.23
valle	8.5000*	Max WS	TR030_TP02H	3.01	20.67	22.54		22.56	0.000421	0.70	4.27	4.61	0.23
valle	8.5000*	Max WS	TR200_TP02H	3.43	20.67	22.65		22.68	0.000401	0.72	4.79	4.89	0.23
valle	8.5000*	Max WS	TR200_TP03H	3.59	20.67	22.69		22.72	0.000393	0.72	4.99	4.99	0.23
valle	8.5000*	Max WS	TR030_TP03H	3.10	20.67	22.56		22.59	0.000416	0.71	4.38	4.67	0.23
valle	8.5000*	Max WS	TR030_TP07H	3.34	20.67	22.63		22.65	0.000405	0.71	4.68	4.83	0.23
valle	8.5000*	Max WS	TR200_TP14H	3.94	20.67	22.78		22.80	0.000380	0.73	5.43	5.27	0.23
valle	8.5000*	Max WS	TR030_TP14H	3.36	20.67	22.63		22.66	0.000404	0.71	4.70	4.84	0.23
valle	8.5000*	Max WS	TR200_TP07H	3.84	20.67	22.75		22.78	0.000383	0.72	5.30	5.17	0.23
valle	8.2500*	Max WS	TR030_TP36H	0.00	20.66	23.21		23.21	0.000000	0.00	8.04	7.32	0.00
valle	8.2500*	Max WS	TR030_TP24H	0.00	20.66	23.19		23.19	0.000000	0.00	7.87	7.12	0.00
valle	8.2500*	Max WS	TR030_TP18H	0.00	20.66	23.18		23.18	0.000000	0.00	7.78	7.01	0.00
valle	8.2500*	Max WS	TR200_TP36H	0.00	20.66	23.30		23.30	0.000000	0.00	8.74	8.07	0.00
valle	8.2500*	Max WS	TR200_TP18H	0.00	20.66	23.29		23.29	0.000000	0.00	8.61	8.01	0.00
valle	8.2500*	Max WS	TR200_TP01H	3.26	20.66	22.59		22.62	0.000422	0.72	4.51	4.64	0.23
valle	8.2500*	Max WS	TR030_TP01H	2.85	20.66	22.49		22.51	0.000439	0.71	4.03	4.39	0.24
valle	8.2500*	Max WS	TR030_TP02H	3.01	20.66	22.53		22.56	0.000431	0.71	4.22	4.49	0.23
valle	8.2500*	Max WS	TR200_TP02H	3.43	20.66	22.64		22.67	0.000411	0.73	4.73	4.75	0.23
valle	8.2500*	Max WS	TR200_TP03H	3.59	20.66	22.68		22.71	0.000405	0.73	4.92	4.85	0.23
valle	8.2500*	Max WS	TR030_TP03H	3.10	20.66	22.55		22.58	0.000427	0.72	4.33	4.54	0.23
valle	8.2500*	Max WS	TR030_TP07H	3.34	20.66	22.62		22.64	0.000415	0.72	4.61	4.69	0.23
valle	8.2500*	Max WS	TR200_TP14H	3.94	20.66	22.77		22.79	0.000389	0.74	5.35	5.07	0.23
valle	8.2500*	Max WS	TR030_TP14H	3.36	20.66	22.62		22.65	0.000415	0.72	4.64	4.70	0.23
valle	8.2500*	Max WS	TR200_TP07H	3.84	20.66	22.74		22.77	0.000394	0.74	5.21	5.00	0.23
valle	8	Max WS	TR030_TP36H	0.00	20.65	23.21		23.21	0.000000	0.00	7.93	7.14	0.00
valle	8	Max WS	TR030_TP24H	0.00	20.65	23.19		23.19	0.000000	0.00	7.76	6.96	0.00
valle	8	Max WS	TR030_TP18H	0.00	20.65	23.18		23.18	0.000000	0.00	7.67	6.86	0.00
valle	8	Max WS	TR200_TP36H	0.00	20.65	23.30		23.30	0.000000	0.00	8.61	7.81	0.00
valle	8	Max WS	TR200_TP18H	0.00	20.65	23.29		23.29	0.000000	0.00	8.48	7.69	0.00
valle	8	Max WS	TR200_TP01H	3.26	20.65	22.58		22.61	0.000435	0.73	4.45	4.52	0.24
valle	8	Max WS	TR030_TP01H	2.85	20.65	22.48		22.50	0.000452	0.72	3.98	4.29	0.24
valle	8	Max WS	TR030_TP02H	3.01	20.65	22.52		22.55	0.000444	0.72	4.17	4.38	0.24
valle	8	Max WS	TR200_TP02H	3.43	20.65	22.63		22.66	0.000424	0.74	4.66	4.62	0.23
valle	8	Max WS	TR200_TP03H	3.59	20.65	22.67		22.70	0.000417	0.74	4.85	4.71	0.23
valle	8	Max WS	TR030_TP03H	3.10	20.65	22.54		22.57	0.000439	0.73	4.27	4.44	0.24
valle	8	Max WS	TR030_TP07H	3.34	20.65	22.61		22.63	0.000428	0.73	4.55	4.57	0.23
valle	8	Max WS	TR200_TP14H	3.94	20.65	22.76		22.79	0.000402	0.75	5.27	4.91	0.23
valle	8	Max WS	TR030_TP14H	3.36	20.65	22.61		22.64	0.000427	0.73	4.58	4.58	0.23
valle	8	Max WS	TR200_TP07H	3.84	20.65	22.73		22.76	0.000406	0.75	5.14	4.84	0.23
valle	7.5000*	Max WS	TR030_TP36H	0.00	20.63	23.21		23.21	0.000000	0.00	7.92	6.48	0.00
valle	7.5000*	Max WS	TR030_TP24H	0.00	20.63	23.19		23.19	0.000000	0.00	7.77	6.37	0.00
valle	7.5000*	Max WS	TR030_TP18H	0.00	20.63	23.18		23.18	0.000000	0.00	7.68	6.30	0.00
valle	7.5000*	Max WS	TR200_TP36H	0.00	20.63	23.30		23.30	0.000000	0.00	8.53	6.96	0.00
valle	7.5000*	Max WS	TR200_TP18H	0.00	20.63	23.29		23.29	0.000000	0.00	8.41	6.85	0.00
valle	7.5000*	Max WS	TR200_TP01H	3.26	20.63	22.58		22.60	0.000386	0.73	4.49	4.47	0.23
valle	7.5000*	Max WS	TR030_TP01H	2.85	20.63	22.47		22.49	0.000395	0.71	4.03	4.23	0.23
valle	7.5000*	Max WS	TR030_TP02H	3.01	20.63	22.51		22.54	0.000390	0.71	4.21	4.32	0.23
valle	7.5000*	Max WS	TR200_TP02H	3.43	20.63	22.62		22.65	0.000380	0.73	4.70	4.59	0.23
valle	7.5000*	Max WS	TR200_TP03H	3.59	20.63	22.66		22.69	0.000376	0.73	4.89	4.70	0.23
valle	7.5000*	Max WS	TR030_TP03H	3.10	20.63	22.54		22.56	0.000388	0.72	4.32	4.37	0.23
valle	7.5000*	Max WS	TR030_TP07H	3.34	20.63	22.60		22.63	0.000382	0.73	4.59	4.53	0.23
valle	7.5000*	Max WS	TR200_TP14H	3.94	20.63	22.75		22.78	0.000366	0.74	5.31	4.94	0.23
valle	7.5000*	Max WS	TR030_TP14H	3.36	20.63	22.60		22.63	0.000382	0.73	4.62	4.54	0.23

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	7.5000*	Max WS	TR200_TP07H	3.84	20.63	22.72		22.75	0.000369	0.74	5.18	4.87	0.23
valle	7	Max WS	TR030_TP36H	0.00	20.62	23.21	20.63	23.21	0.000000	0.00	4.45	5.93	0.00
valle	7	Max WS	TR030_TP24H	0.00	20.62	23.19	20.64	23.19	0.000000	0.00	4.41	5.84	0.00
valle	7	Max WS	TR030_TP18H	0.00	20.62	23.18		23.18	0.000000	0.00	4.38	5.79	0.00
valle	7	Max WS	TR200_TP36H	0.00	20.62	23.30	20.63	23.30	0.000000	0.00	4.64	6.31	0.00
valle	7	Max WS	TR200_TP18H	0.00	20.62	23.29	20.63	23.29	0.000000	0.00	4.60	6.22	0.00
valle	7	Max WS	TR200_TP01H	3.26	20.62	22.53	21.65	22.58	0.000455	1.06	3.07	4.28	0.28
valle	7	Max WS	TR030_TP01H	2.85	20.62	22.43	21.60	22.48	0.000437	1.00	2.87	4.09	0.27
valle	7	Max WS	TR030_TP02H	3.01	20.62	22.47	21.62	22.52	0.000443	1.02	2.95	4.17	0.27
valle	7	Max WS	TR200_TP02H	3.43	20.62	22.57	21.67	22.63	0.000460	1.09	3.16	4.37	0.28
valle	7	Max WS	TR200_TP03H	3.59	20.62	22.61	21.69	22.67	0.000465	1.11	3.23	4.44	0.28
valle	7	Max WS	TR030_TP03H	3.10	20.62	22.49	21.63	22.54	0.000447	1.04	2.99	4.21	0.27
valle	7	Max WS	TR030_TP07H	3.34	20.62	22.55	21.66	22.61	0.000456	1.07	3.11	4.32	0.28
valle	7	Max WS	TR200_TP14H	3.94	20.62	22.69	21.74	22.76	0.000476	1.16	3.39	4.60	0.29
valle	7	Max WS	TR030_TP14H	3.36	20.62	22.55	21.67	22.61	0.000457	1.08	3.12	4.33	0.28
valle	7	Max WS	TR200_TP07H	3.84	20.62	22.66	21.72	22.73	0.000473	1.15	3.35	4.55	0.28
valle	6.8			Bridge									
valle	6.5	Max WS	TR030_TP36H	0.00	20.62	23.21		23.21	0.000000	0.00	4.45	5.93	0.00
valle	6.5	Max WS	TR030_TP24H	0.00	20.62	23.19		23.19	0.000000	0.00	4.41	5.84	0.00
valle	6.5	Max WS	TR030_TP18H	0.00	20.62	23.18		23.18	0.000000	0.00	4.38	5.79	0.00
valle	6.5	Max WS	TR200_TP36H	0.00	20.62	23.30		23.30	0.000000	0.00	4.64	6.31	0.00
valle	6.5	Max WS	TR200_TP18H	0.00	20.62	23.29		23.29	0.000000	0.00	4.60	6.22	0.00
valle	6.5	Max WS	TR200_TP01H	3.26	20.62	22.49		22.55	0.000494	1.09	2.99	4.21	0.29
valle	6.5	Max WS	TR030_TP01H	2.85	20.62	22.40		22.45	0.000470	1.02	2.81	4.03	0.28
valle	6.5	Max WS	TR030_TP02H	3.01	20.62	22.43		22.49	0.000478	1.04	2.88	4.10	0.28
valle	6.5	Max WS	TR200_TP02H	3.43	20.62	22.53		22.59	0.000502	1.12	3.07	4.29	0.29
valle	6.5	Max WS	TR200_TP03H	3.59	20.62	22.56		22.63	0.000511	1.14	3.14	4.35	0.29
valle	6.5	Max WS	TR030_TP03H	3.10	20.62	22.46		22.51	0.000483	1.06	2.92	4.14	0.28
valle	6.5	Max WS	TR030_TP07H	3.34	20.62	22.51		22.57	0.000496	1.10	3.03	4.25	0.29
valle	6.5	Max WS	TR200_TP14H	3.94	20.62	22.64		22.71	0.000530	1.20	3.29	4.49	0.30
valle	6.5	Max WS	TR030_TP14H	3.36	20.62	22.51		22.58	0.000497	1.10	3.04	4.26	0.29
valle	6.5	Max WS	TR200_TP07H	3.84	20.62	22.61		22.69	0.000524	1.18	3.24	4.45	0.30
valle	6.2500*	Max WS	TR030_TP36H	0.00	20.62	23.21		23.21	0.000000	0.00	6.80	5.47	0.00
valle	6.2500*	Max WS	TR030_TP24H	0.00	20.62	23.19		23.19	0.000000	0.00	6.67	5.34	0.00
valle	6.2500*	Max WS	TR030_TP18H	0.00	20.62	23.18		23.18	0.000000	0.00	6.60	5.28	0.00
valle	6.2500*	Max WS	TR200_TP36H	0.00	20.62	23.30		23.30	0.000000	0.00	7.32	6.02	0.00
valle	6.2500*	Max WS	TR200_TP18H	0.00	20.62	23.29		23.29	0.000000	0.00	7.22	5.91	0.00
valle	6.2500*	Max WS	TR200_TP01H	3.26	20.62	22.49		22.53	0.000734	0.91	3.57	3.69	0.30
valle	6.2500*	Max WS	TR030_TP01H	2.85	20.62	22.39		22.43	0.000739	0.89	3.22	3.50	0.29
valle	6.2500*	Max WS	TR030_TP02H	3.01	20.62	22.43		22.47	0.000736	0.90	3.36	3.57	0.30
valle	6.2500*	Max WS	TR200_TP02H	3.43	20.62	22.53		22.57	0.000728	0.92	3.72	3.78	0.30
valle	6.2500*	Max WS	TR200_TP03H	3.59	20.62	22.57		22.61	0.000725	0.93	3.85	3.85	0.30
valle	6.2500*	Max WS	TR030_TP03H	3.10	20.62	22.45		22.49	0.000733	0.90	3.44	3.62	0.30
valle	6.2500*	Max WS	TR030_TP07H	3.34	20.62	22.51		22.55	0.000729	0.92	3.64	3.74	0.30
valle	6.2500*	Max WS	TR200_TP14H	3.94	20.62	22.64		22.69	0.000719	0.95	4.15	4.01	0.30
valle	6.2500*	Max WS	TR030_TP14H	3.36	20.62	22.51		22.56	0.000729	0.92	3.66	3.75	0.30
valle	6.2500*	Max WS	TR200_TP07H	3.84	20.62	22.62		22.66	0.000721	0.94	4.06	3.96	0.30
valle	6	Max WS	TR030_TP36H	0.00	20.62	23.21		23.21	0.000000	0.00	5.95	4.80	0.00
valle	6	Max WS	TR030_TP24H	0.00	20.62	23.19		23.19	0.000000	0.00	5.84	4.73	0.00
valle	6	Max WS	TR030_TP18H	0.00	20.62	23.18		23.18	0.000000	0.00	5.77	4.69	0.00
valle	6	Max WS	TR200_TP36H	0.00	20.62	23.30		23.30	0.000000	0.00	6.40	5.23	0.00
valle	6	Max WS	TR200_TP18H	0.00	20.62	23.29		23.29	0.000000	0.00	6.32	5.05	0.00
valle	6	Max WS	TR200_TP01H	3.26	20.62	22.45		22.51	0.001235	1.07	3.04	3.02	0.34
valle	6	Max WS	TR030_TP01H	2.85	20.62	22.35		22.41	0.001223	1.03	2.76	2.86	0.34
valle	6	Max WS	TR030_TP02H	3.01	20.62	22.39		22.45	0.001226	1.05	2.87	2.92	0.34
valle	6	Max WS	TR200_TP02H	3.43	20.62	22.49		22.55	0.001230	1.08	3.17	3.10	0.34
valle	6	Max WS	TR200_TP03H	3.59	20.62	22.52		22.59	0.001231	1.10	3.27	3.16	0.34
valle	6	Max WS	TR030_TP03H	3.10	20.62	22.41		22.47	0.001226	1.06	2.94	2.96	0.34
valle	6	Max WS	TR030_TP07H	3.34	20.62	22.47		22.53	0.001229	1.08	3.10	3.06	0.34
valle	6	Max WS	TR200_TP14H	3.94	20.62	22.60		22.66	0.001232	1.12	3.51	3.29	0.35
valle	6	Max WS	TR030_TP14H	3.36	20.62	22.47		22.53	0.001229	1.08	3.11	3.07	0.34
valle	6	Max WS	TR200_TP07H	3.84	20.62	22.58		22.64	0.001231	1.12	3.44	3.25	0.35
valle	5.6667*	Max WS	TR030_TP36H	0.00	20.62	23.21		23.21	0.000000	0.00	5.78	4.76	0.00
valle	5.6667*	Max WS	TR030_TP24H	0.00	20.62	23.19		23.19	0.000000	0.00	5.67	4.69	0.00
valle	5.6667*	Max WS	TR030_TP18H	0.00	20.62	23.18		23.18	0.000000	0.00	5.60	4.65	0.00
valle	5.6667*	Max WS	TR200_TP36H	0.00	20.62	23.30		23.30	0.000000	0.00	6.24	5.71	0.00
valle	5.6667*	Max WS	TR200_TP18H	0.00	20.62	23.29		23.29	0.000000	0.00	6.15	5.37	0.00
valle	5.6667*	Max WS	TR200_TP01H	3.26	20.62	22.41		22.48	0.001552	1.17	2.78	2.87	0.38
valle	5.6667*	Max WS	TR030_TP01H	2.85	20.62	22.31		22.38	0.001546	1.13	2.52	2.70	0.37
valle	5.6667*	Max WS	TR030_TP02H	3.01	20.62	22.35		22.42	0.001546	1.15	2.63	2.77	0.38
valle	5.6667*	Max WS	TR200_TP02H	3.43	20.62	22.45		22.52	0.001542	1.18	2.90	2.95	0.38
valle	5.6667*	Max WS	TR200_TP03H	3.59	20.62	22.48		22.55	0.001539	1.19	3.00	3.01	0.38
valle	5.6667*	Max WS	TR030_TP03H	3.10	20.62	22.37		22.44	0.001545	1.15	2.69	2.81	0.38
valle	5.6667*	Max WS	TR030_TP07H	3.34	20.62	22.43		22.50	0.001543	1.17	2.84	2.91	0.38
valle	5.6667*	Max WS	TR200_TP14H	3.94	20.62	22.55		22.63	0.001530	1.22	3.23	3.15	0.38
valle	5.6667*	Max WS	TR030_TP14H	3.36	20.62	22.43		22.50	0.001543	1.18	2.85	2.92	0.38
valle	5.6667*	Max WS	TR200_TP07H	3.84	20.62	22.53		22.61	0.001534	1.21	3.16	3.11	0.38
valle	5.3333*	Max WS	TR030_TP36H	0.00	20.62	23.21		23.21	0.000000	0.00	5.61	4.74	0.00
valle	5.3333*	Max WS	TR030_TP24H	0.00	20.62	23.19		23.19	0.000000	0.00	5.50	4.66	0.00
valle	5.3333*	Max WS	TR030_TP18H	0.00	20.62	23.18		23.18	0.000000	0.00	5.44	4.62	0.00
valle	5.3333*	Max WS	TR200_TP36H	0.00	20.62	23.30		23.30	0.000000	0.00	6.08	5.86	0.00
valle	5.3333*	Max WS	TR200_TP18H	0.00	20.62	23.29		23.29	0.000000	0.00	5.99	5.57	0.00
valle	5.3333*	Max WS	TR200_TP01H	3.25	20.62	22.35		22.43	0.002103	1.30	2.50	2.68	0.43
valle	5.3333*	Max WS	TR030_TP01H	2.85	20.62	22.25		22.34	0.002112	1.26	2.26	2.50	0.42
valle	5.3333*	Max WS	TR030_TP02H	3.01	20.62	22.29		22.38	0.002107	1.28	2.35	2.57	0.43
valle	5.3333*	Max WS	TR200_TP02H	3.43	20.62	22.39		22.48	0.002083	1.31	2.61	2.76	0.43
valle	5.3333*	Max WS	TR200_TP03H	3.59	20.62	22.42		22.51	0.002072	1.33	2.71	2.82	0.43
valle	5.3333*	Max WS	TR030_TP03H	3.10	20.62	22.31		22.40	0.002101	1.29	2.41	2.61	0.43
valle	5.3333*	Max WS	TR030_TP07H	3.34	20.62	22.37		22.46	0.002088	1.31	2.55	2.72	0.43
valle	5.3333*	Max WS	TR200_TP14H	3.94	20.62	22.50		22.59	0.002044	1.35	2.92	2.96	0.43
valle	5.3333*	Max WS	TR030_TP14H	3.36	20.62	22.37		22.46	0.002087	1.31	2.57	2.73	0.43

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	5.3333*	Max WS	TR200_TP07H	3.84	20.62	22.47		22.57	0.002052	1.34	2.86	2.92	0.43
valle	5	Max WS	TR030_TP36H	0.00	20.62	23.21		23.21	0.000000	0.00	5.45	4.88	0.00
valle	5	Max WS	TR030_TP24H	0.00	20.62	23.19		23.19	0.000000	0.00	5.34	4.70	0.00
valle	5	Max WS	TR030_TP18H	0.00	20.62	23.18		23.18	0.000000	0.00	5.28	4.60	0.00
valle	5	Max WS	TR200_TP36H	0.00	20.62	23.30		23.30	0.000000	0.00	5.94	5.97	0.00
valle	5	Max WS	TR200_TP18H	0.00	20.62	23.29		23.29	0.000000	0.00	5.84	5.70	0.00
valle	5	Max WS	TR200_TP01H	3.25	20.62	22.26		22.37	0.003241	1.51	2.16	2.41	0.51
valle	5	Max WS	TR030_TP01H	2.85	20.62	22.16		22.27	0.003290	1.47	1.94	2.23	0.50
valle	5	Max WS	TR030_TP02H	3.01	20.62	22.20		22.31	0.003271	1.49	2.03	2.30	0.51
valle	5	Max WS	TR200_TP02H	3.43	20.62	22.30		22.42	0.003193	1.52	2.26	2.50	0.51
valle	5	Max WS	TR200_TP03H	3.59	20.62	22.33		22.45	0.003159	1.53	2.35	2.56	0.51
valle	5	Max WS	TR030_TP03H	3.10	20.62	22.22		22.34	0.003256	1.49	2.07	2.34	0.51
valle	5	Max WS	TR030_TP07H	3.34	20.62	22.28		22.39	0.003214	1.51	2.21	2.45	0.51
valle	5	Max WS	TR200_TP14H	3.94	20.62	22.41		22.53	0.003075	1.55	2.54	2.71	0.51
valle	5	Max WS	TR030_TP14H	3.36	20.62	22.28		22.40	0.003211	1.51	2.22	2.46	0.51
valle	5	Max WS	TR200_TP07H	3.84	20.62	22.39		22.51	0.003101	1.54	2.48	2.67	0.51
valle	4	Max WS	TR030_TP36H	0.00	20.63	23.21	20.64	23.21	0.000000	0.00	12.31	6.16	0.00
valle	4	Max WS	TR030_TP24H	0.00	20.63	23.19	20.64	23.19	0.000000	0.00	12.16	6.16	0.00
valle	4	Max WS	TR030_TP18H	0.00	20.63	23.18		23.18	0.000000	0.00	12.08	6.15	0.00
valle	4	Max WS	TR200_TP36H	0.00	20.63	23.30	20.64	23.30	0.000000	0.00	12.87	6.17	0.00
valle	4	Max WS	TR200_TP18H	0.00	20.63	23.29		23.29	0.000000	0.00	12.76	6.16	0.00
valle	4	Max WS	TR200_TP01H	3.25	20.63	22.25	21.47	22.26	0.000173	0.51	6.41	6.08	0.16
valle	4	Max WS	TR030_TP01H	2.85	20.63	22.15	21.44	22.17	0.000177	0.49	5.84	6.07	0.16
valle	4	Max WS	TR030_TP02H	3.01	20.63	22.19	21.45	22.21	0.000175	0.50	6.07	6.07	0.16
valle	4	Max WS	TR200_TP02H	3.43	20.63	22.29	21.49	22.31	0.000172	0.51	6.67	6.08	0.16
valle	4	Max WS	TR200_TP03H	3.59	20.63	22.33	21.50	22.34	0.000171	0.52	6.89	6.09	0.16
valle	4	Max WS	TR030_TP03H	3.10	20.63	22.21	21.46	22.23	0.000174	0.50	6.20	6.08	0.16
valle	4	Max WS	TR030_TP07H	3.34	20.63	22.27	21.48	22.28	0.000172	0.51	6.54	6.08	0.16
valle	4	Max WS	TR200_TP14H	3.94	20.63	22.41	21.53	22.42	0.000169	0.54	7.36	6.09	0.16
valle	4	Max WS	TR030_TP14H	3.36	20.63	22.28	21.48	22.29	0.000172	0.51	6.57	6.08	0.16
valle	4	Max WS	TR200_TP07H	3.84	20.63	22.38	21.52	22.40	0.000170	0.53	7.22	6.09	0.16
valle	3.9			Bridge									
valle	3.8	Max WS	TR030_TP36H	0.00	20.63	23.21		23.21	0.000000	0.00	12.31	6.16	0.00
valle	3.8	Max WS	TR030_TP24H	0.00	20.63	23.19		23.19	0.000000	0.00	12.16	6.16	0.00
valle	3.8	Max WS	TR030_TP18H	0.00	20.63	23.18		23.18	0.000000	0.00	12.08	6.15	0.00
valle	3.8	Max WS	TR200_TP36H	0.00	20.63	23.30		23.30	0.000000	0.00	12.87	6.17	0.00
valle	3.8	Max WS	TR200_TP18H	0.00	20.63	23.29		23.29	0.000000	0.00	12.76	6.16	0.00
valle	3.8	Max WS	TR200_TP01H	3.25	20.63	22.25		22.26	0.000175	0.51	6.39	6.08	0.16
valle	3.8	Max WS	TR030_TP01H	2.85	20.63	22.15		22.16	0.000179	0.49	5.82	6.07	0.16
valle	3.8	Max WS	TR030_TP02H	3.01	20.63	22.19		22.20	0.000177	0.50	6.05	6.07	0.16
valle	3.8	Max WS	TR200_TP02H	3.43	20.63	22.29		22.30	0.000173	0.52	6.66	6.08	0.16
valle	3.8	Max WS	TR200_TP03H	3.59	20.63	22.33		22.34	0.000172	0.52	6.87	6.09	0.16
valle	3.8	Max WS	TR030_TP03H	3.10	20.63	22.21		22.22	0.000176	0.50	6.18	6.08	0.16
valle	3.8	Max WS	TR030_TP07H	3.34	20.63	22.27		22.28	0.000174	0.51	6.53	6.08	0.16
valle	3.8	Max WS	TR200_TP14H	3.94	20.63	22.40		22.42	0.000171	0.54	7.34	6.09	0.16
valle	3.8	Max WS	TR030_TP14H	3.36	20.63	22.27		22.29	0.000173	0.51	6.55	6.08	0.16
valle	3.8	Max WS	TR200_TP07H	3.84	20.63	22.38		22.39	0.000171	0.53	7.20	6.09	0.16
valle	3.5	Max WS	TR030_TP36H	0.00	20.62	23.21		23.21	0.000000	0.00	7.07	6.71	0.00
valle	3.5	Max WS	TR030_TP24H	0.00	20.62	23.19		23.19	0.000000	0.00	6.91	6.60	0.00
valle	3.5	Max WS	TR030_TP18H	0.00	20.62	23.18		23.18	0.000000	0.00	6.82	6.54	0.00
valle	3.5	Max WS	TR200_TP36H	0.00	20.62	23.30		23.30	0.000000	0.00	7.69	7.11	0.00
valle	3.5	Max WS	TR200_TP18H	0.00	20.62	23.29		23.29	0.000000	0.00	7.58	7.03	0.00
valle	3.5	Max WS	TR200_TP01H	3.25	20.62	22.19		22.26	0.001188	1.11	2.92	2.88	0.35
valle	3.5	Max WS	TR030_TP01H	2.85	20.62	22.10		22.16	0.001172	1.07	2.67	2.76	0.35
valle	3.5	Max WS	TR030_TP02H	3.01	20.62	22.14		22.20	0.001179	1.09	2.77	2.81	0.35
valle	3.5	Max WS	TR200_TP02H	3.43	20.62	22.23		22.30	0.001189	1.13	3.05	2.93	0.35
valle	3.5	Max WS	TR200_TP03H	3.59	20.62	22.27		22.34	0.001192	1.14	3.15	2.98	0.35
valle	3.5	Max WS	TR030_TP03H	3.10	20.62	22.16		22.22	0.001181	1.10	2.83	2.84	0.35
valle	3.5	Max WS	TR030_TP07H	3.34	20.62	22.21		22.28	0.001186	1.12	2.99	2.91	0.35
valle	3.5	Max WS	TR200_TP14H	3.94	20.62	22.34		22.41	0.001195	1.17	3.37	3.07	0.36
valle	3.5	Max WS	TR030_TP14H	3.36	20.62	22.22		22.28	0.001187	1.12	3.00	2.91	0.35
valle	3.5	Max WS	TR200_TP07H	3.84	20.62	22.32		22.39	0.001194	1.16	3.30	3.04	0.36
valle	3.4	Max WS	TR030_TP36H	0.00	20.61	23.21	20.62	23.21	0.000000	0.00	4.79	2.76	0.00
valle	3.4	Max WS	TR030_TP24H	0.00	20.61	23.19	20.62	23.19	0.000000	0.00	4.74	2.75	0.00
valle	3.4	Max WS	TR030_TP18H	0.00	20.61	23.18		23.18	0.000000	0.00	4.71	2.75	0.00
valle	3.4	Max WS	TR200_TP36H	0.00	20.61	23.30	20.62	23.30	0.000000	0.00	4.97	2.77	0.00
valle	3.4	Max WS	TR200_TP18H	0.00	20.61	23.29		23.29	0.000000	0.00	4.94	2.77	0.00
valle	3.4	Max WS	TR200_TP01H	3.25	20.61	22.18	21.46	22.25	0.000561	1.20	2.72	2.59	0.33
valle	3.4	Max WS	TR030_TP01H	2.85	20.61	22.09	21.41	22.16	0.000538	1.12	2.55	2.57	0.32
valle	3.4	Max WS	TR030_TP02H	3.01	20.61	22.13	21.43	22.19	0.000547	1.15	2.61	2.58	0.32
valle	3.4	Max WS	TR200_TP02H	3.43	20.61	22.22	21.49	22.29	0.000570	1.23	2.79	2.59	0.33
valle	3.4	Max WS	TR200_TP03H	3.59	20.61	22.25	21.51	22.33	0.000579	1.26	2.86	2.60	0.34
valle	3.4	Max WS	TR030_TP03H	3.10	20.61	22.15	21.44	22.22	0.000552	1.17	2.65	2.58	0.32
valle	3.4	Max WS	TR030_TP07H	3.34	20.61	22.20	21.48	22.27	0.000565	1.21	2.76	2.59	0.33
valle	3.4	Max WS	TR200_TP14H	3.94	20.61	22.32	21.55	22.40	0.000597	1.32	3.00	2.61	0.34
valle	3.4	Max WS	TR030_TP14H	3.36	20.61	22.20	21.48	22.28	0.000566	1.21	2.76	2.59	0.33
valle	3.4	Max WS	TR200_TP07H	3.84	20.61	22.30	21.54	22.38	0.000592	1.30	2.95	2.61	0.34
valle	3.3			Bridge									
valle	3.2	Max WS	TR030_TP36H	0.00	20.61	23.21		23.21	0.000000	0.00	4.79	2.76	0.00
valle	3.2	Max WS	TR030_TP24H	0.00	20.61	23.19		23.19	0.000000	0.00	4.74	2.75	0.00
valle	3.2	Max WS	TR030_TP18H	0.00	20.61	23.18		23.18	0.000000	0.00	4.71	2.75	0.00
valle	3.2	Max WS	TR200_TP36H	0.00	20.61	23.30		23.30	0.000000	0.00	4.97	2.77	0.00
valle	3.2	Max WS	TR200_TP18H	0.00	20.61	23.29		23.29	0.000000	0.00	4.94	2.77	0.00
valle	3.2	Max WS	TR200_TP01H	3.25	20.61	22.15		22.22	0.000606	1.22	2.65	2.58	0.34
valle	3.2	Max WS	TR030_TP01H	2.85	20.61	22.06		22.13	0.000579	1.15	2.49	2.57	0.33
valle	3.2	Max WS	TR030_TP02H	3.01	20.61	22.10		22.17	0.000590	1.18	2.56	2.57	0.33
valle	3.2	Max WS	TR200_TP02H	3.43	20.61	22.18		22.26	0.000618	1.26	2.73	2.59	0.34
valle	3.2	Max WS	TR200_TP03H	3.59	20.61	22.21		22.30	0.000628	1.29	2.79	2.59	0.35
valle	3.2	Max WS	TR030_TP03H	3.10	20.61	22.12		22.19	0.000595	1.19	2.59	2.58	0.33
valle	3.2	Max WS	TR030_TP07H	3.34	20.61	22.16		22.24	0.000611	1.24	2.69	2.59	0.34

HEC-RAS Profile: Max WS (Continued)

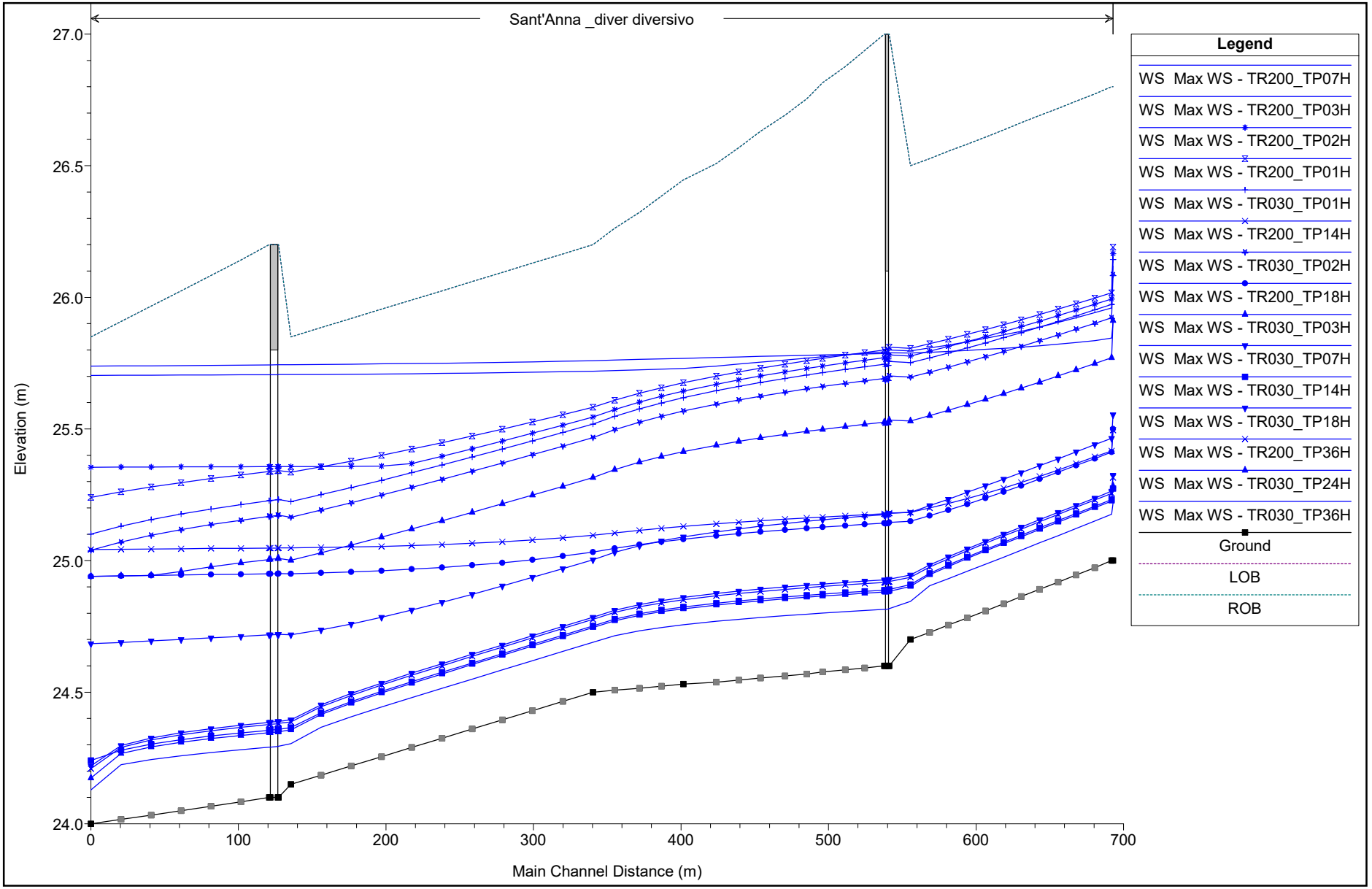
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	3.2	Max WS	TR200_TP14H	3.94	20.61	22.28		22.37	0.000652	1.35	2.92	2.60	0.36
valle	3.2	Max WS	TR030_TP14H	3.36	20.61	22.17		22.25	0.000613	1.24	2.70	2.59	0.34
valle	3.2	Max WS	TR200_TP07H	3.84	20.61	22.26		22.35	0.000645	1.33	2.88	2.60	0.35
valle	3.1000*	Max WS	TR030_TP36H	0.00	20.59	23.21		23.21	0.000000	0.00	7.83	4.37	0.00
valle	3.1000*	Max WS	TR030_TP24H	0.00	20.59	23.19		23.19	0.000000	0.00	7.73	4.36	0.00
valle	3.1000*	Max WS	TR030_TP18H	0.00	20.59	23.18		23.18	0.000000	0.00	7.67	4.35	0.00
valle	3.1000*	Max WS	TR200_TP36H	0.00	20.59	23.30		23.30	0.000000	0.00	8.23	4.63	0.00
valle	3.1000*	Max WS	TR200_TP18H	0.00	20.59	23.29		23.29	0.000000	0.00	8.16	4.46	0.00
valle	3.1000*	Max WS	TR200_TP01H	3.25	20.59	22.15		22.20	0.000782	0.94	3.45	3.91	0.32
valle	3.1000*	Max WS	TR030_TP01H	2.85	20.59	22.07		22.11	0.000815	0.92	3.11	3.87	0.33
valle	3.1000*	Max WS	TR030_TP02H	3.01	20.59	22.10		22.15	0.000799	0.93	3.25	3.89	0.32
valle	3.1000*	Max WS	TR200_TP02H	3.43	20.59	22.19		22.24	0.000770	0.95	3.60	3.93	0.32
valle	3.1000*	Max WS	TR200_TP03H	3.59	20.59	22.22		22.27	0.000763	0.96	3.73	3.94	0.32
valle	3.1000*	Max WS	TR030_TP03H	3.10	20.59	22.12		22.17	0.000792	0.93	3.32	3.90	0.32
valle	3.1000*	Max WS	TR030_TP07H	3.34	20.59	22.17		22.22	0.000776	0.95	3.52	3.92	0.32
valle	3.1000*	Max WS	TR200_TP14H	3.94	20.59	22.29		22.34	0.000754	0.99	4.00	3.97	0.31
valle	3.1000*	Max WS	TR030_TP14H	3.36	20.59	22.18		22.22	0.000775	0.95	3.54	3.92	0.32
valle	3.1000*	Max WS	TR200_TP07H	3.84	20.59	22.27		22.32	0.000756	0.98	3.92	3.96	0.31
valle	3	Max WS	TR030_TP36H	0.00	20.56	23.21		23.21	0.000000	0.00	8.41	6.03	0.00
valle	3	Max WS	TR030_TP24H	0.00	20.56	23.19		23.19	0.000000	0.00	8.27	6.02	0.00
valle	3	Max WS	TR030_TP18H	0.00	20.56	23.18		23.18	0.000000	0.00	8.19	6.00	0.00
valle	3	Max WS	TR200_TP36H	0.00	20.56	23.30		23.30	0.000000	0.00	8.96	6.03	0.00
valle	3	Max WS	TR200_TP18H	0.00	20.56	23.29		23.29	0.000000	0.00	8.86	6.03	0.00
valle	3	Max WS	TR200_TP01H	3.25	20.56	22.13		22.18	0.000896	0.99	3.27	3.59	0.33
valle	3	Max WS	TR030_TP01H	2.85	20.56	22.04		22.09	0.000902	0.96	2.97	3.43	0.33
valle	3	Max WS	TR030_TP02H	3.01	20.56	22.07		22.12	0.000899	0.97	3.09	3.49	0.33
valle	3	Max WS	TR200_TP02H	3.43	20.56	22.16		22.22	0.000893	1.01	3.41	3.66	0.33
valle	3	Max WS	TR200_TP03H	3.59	20.56	22.20		22.25	0.000891	1.02	3.53	3.72	0.33
valle	3	Max WS	TR030_TP03H	3.10	20.56	22.09		22.14	0.000898	0.98	3.16	3.53	0.33
valle	3	Max WS	TR030_TP07H	3.34	20.56	22.14		22.20	0.000894	1.00	3.34	3.62	0.33
valle	3	Max WS	TR200_TP14H	3.94	20.56	22.26		22.32	0.000888	1.04	3.79	3.84	0.33
valle	3	Max WS	TR030_TP14H	3.36	20.56	22.15		22.20	0.000894	1.00	3.36	3.63	0.33
valle	3	Max WS	TR200_TP07H	3.84	20.56	22.24		22.30	0.000889	1.03	3.71	3.80	0.33
valle	2.5000*	Max WS	TR030_TP36H	0.00	20.52	23.21		23.21	0.000000	0.00	9.32	6.96	0.00
valle	2.5000*	Max WS	TR030_TP24H	0.00	20.52	23.19		23.19	0.000000	0.00	9.16	6.89	0.00
valle	2.5000*	Max WS	TR030_TP18H	0.00	20.52	23.18		23.18	0.000000	0.00	9.06	6.86	0.00
valle	2.5000*	Max WS	TR200_TP36H	0.00	20.52	23.30		23.30	0.000000	0.00	9.96	7.22	0.00
valle	2.5000*	Max WS	TR200_TP18H	0.00	20.52	23.29		23.29	0.000000	0.00	9.85	7.17	0.00
valle	2.5000*	Max WS	TR200_TP01H	3.25	20.52	22.11		22.16	0.000826	0.96	3.37	3.98	0.33
valle	2.5000*	Max WS	TR030_TP01H	2.85	20.52	22.03		22.07	0.000849	0.94	3.03	3.78	0.34
valle	2.5000*	Max WS	TR030_TP02H	3.01	20.52	22.06		22.11	0.000840	0.95	3.17	3.86	0.33
valle	2.5000*	Max WS	TR200_TP02H	3.43	20.52	22.15		22.20	0.000817	0.97	3.53	4.07	0.33
valle	2.5000*	Max WS	TR200_TP03H	3.59	20.52	22.19		22.23	0.000809	0.98	3.66	4.14	0.33
valle	2.5000*	Max WS	TR030_TP03H	3.10	20.52	22.08		22.13	0.000834	0.95	3.24	3.90	0.33
valle	2.5000*	Max WS	TR030_TP07H	3.34	20.52	22.13		22.18	0.000822	0.97	3.45	4.02	0.33
valle	2.5000*	Max WS	TR200_TP14H	3.94	20.52	22.25		22.31	0.000794	1.00	3.95	4.30	0.33
valle	2.5000*	Max WS	TR030_TP14H	3.36	20.52	22.14		22.18	0.000821	0.97	3.47	4.03	0.33
valle	2.5000*	Max WS	TR200_TP07H	3.84	20.52	22.23		22.28	0.000799	0.99	3.87	4.26	0.33
valle	2	Max WS	TR030_TP36H	0.00	20.49	23.21	20.50	23.21	0.000000	0.00	9.71	7.67	0.00
valle	2	Max WS	TR030_TP24H	0.00	20.49	23.19	20.50	23.19	0.000000	0.00	9.52	7.62	0.00
valle	2	Max WS	TR030_TP18H	0.00	20.49	23.18		23.18	0.000000	0.00	9.42	7.58	0.00
valle	2	Max WS	TR200_TP36H	0.00	20.49	23.30	20.49	23.30	0.000000	0.00	10.41	7.82	0.00
valle	2	Max WS	TR200_TP18H	0.00	20.49	23.29	20.49	23.29	0.000000	0.00	10.28	7.81	0.00
valle	2	Max WS	TR200_TP01H	3.25	20.49	22.10	21.54	22.15	0.000923	0.99	3.29	4.08	0.35
valle	2	Max WS	TR030_TP01H	2.85	20.49	22.01	21.49	22.06	0.000961	0.97	2.94	3.83	0.35
valle	2	Max WS	TR030_TP02H	3.01	20.49	22.04	21.51	22.09	0.000945	0.98	3.08	3.93	0.35
valle	2	Max WS	TR200_TP02H	3.43	20.49	22.14	21.56	22.19	0.000907	0.99	3.46	4.19	0.35
valle	2	Max WS	TR200_TP03H	3.59	20.49	22.17	21.58	22.22	0.000894	1.00	3.60	4.28	0.35
valle	2	Max WS	TR030_TP03H	3.10	20.49	22.06	21.52	22.11	0.000937	0.98	3.16	3.98	0.35
valle	2	Max WS	TR030_TP07H	3.34	20.49	22.12	21.55	22.17	0.000915	0.99	3.37	4.13	0.35
valle	2	Max WS	TR200_TP14H	3.94	20.49	22.24	21.62	22.29	0.000868	1.01	3.90	4.48	0.35
valle	2	Max WS	TR030_TP14H	3.36	20.49	22.12	21.55	22.17	0.000914	0.99	3.39	4.14	0.35
valle	2	Max WS	TR200_TP07H	3.84	20.49	22.22	21.61	22.27	0.000875	1.01	3.81	4.42	0.35
valle	1.9			Bridge									
valle	1.8	Max WS	TR030_TP36H	0.00	20.49	23.21		23.21	0.000000	0.00	9.71	7.67	0.00
valle	1.8	Max WS	TR030_TP24H	0.00	20.49	23.19		23.19	0.000000	0.00	9.52	7.62	0.00
valle	1.8	Max WS	TR030_TP18H	0.00	20.49	23.18		23.18	0.000000	0.00	9.42	7.58	0.00
valle	1.8	Max WS	TR200_TP36H	0.00	20.49	23.30		23.30	0.000000	0.00	10.41	7.82	0.00
valle	1.8	Max WS	TR200_TP18H	0.00	20.49	23.29		23.29	0.000000	0.00	10.28	7.81	0.00
valle	1.8	Max WS	TR200_TP01H	3.25	20.49	22.09		22.14	0.000958	1.00	3.25	4.04	0.36
valle	1.8	Max WS	TR030_TP01H	2.85	20.49	22.00		22.05	0.001000	0.98	2.90	3.79	0.36
valle	1.8	Max WS	TR030_TP02H	3.01	20.49	22.03		22.08	0.000982	0.99	3.04	3.90	0.36
valle	1.8	Max WS	TR200_TP02H	3.43	20.49	22.13		22.18	0.000940	1.01	3.41	4.16	0.35
valle	1.8	Max WS	TR200_TP03H	3.59	20.49	22.16		22.21	0.000925	1.01	3.55	4.25	0.35
valle	1.8	Max WS	TR030_TP03H	3.10	20.49	22.05		22.10	0.000972	0.99	3.12	3.95	0.36
valle	1.8	Max WS	TR030_TP07H	3.34	20.49	22.11		22.16	0.000948	1.00	3.33	4.10	0.36
valle	1.8	Max WS	TR200_TP14H	3.94	20.49	22.23		22.28	0.000895	1.02	3.86	4.45	0.35
valle	1.8	Max WS	TR030_TP14H	3.36	20.49	22.11		22.16	0.000946	1.00	3.35	4.11	0.36
valle	1.8	Max WS	TR200_TP07H	3.84	20.49	22.21		22.26	0.000903	1.02	3.77	4.39	0.35
valle	1.6000*	Max WS	TR030_TP36H	0.00	20.43	23.21		23.21	0.000000	0.00	9.99	7.57	0.00
valle	1.6000*	Max WS	TR030_TP24H	0.00	20.43	23.19		23.19	0.000000	0.00	9.81	7.52	0.00
valle	1.6000*	Max WS	TR030_TP18H	0.00	20.43	23.18		23.18	0.000000	0.00	9.71	7.48	0.00
valle	1.6000*	Max WS	TR200_TP36H	0.00	20.43	23.30		23.30	0.000000	0.00	10.69	7.81	0.00
valle	1.6000*	Max WS	TR200_TP18H	0.00	20.43	23.29		23.29	0.000000	0.00	10.56	7.77	0.00
valle	1.6000*	Max WS	TR200_TP01H	3.25	20.43	22.07		22.12	0.000780	0.94	3.46	4.08	0.33
valle	1.6000*	Max WS	TR030_TP01H	2.85	20.43	21.98		22.02	0.000804	0.92	3.10	3.85	0.33
valle	1.6000*	Max WS	TR030_TP02H	3.01	20.43	22.02		22.06	0.000794	0.93	3.25	3.95	0.33
valle	1.6000*	Max WS	TR200_TP02H	3.43	20.43	22.11		22.16	0.000770	0.95	3.62	4.18	0.32
valle	1.6000*	Max WS	TR200_TP03H	3.59	20.43	22.14		22.19	0.000762	0.95	3.76	4.27	0.32
valle	1.6000*	Max WS	TR030_TP03H	3.10	20.43	22.04		22.08	0.000788	0.93	3.33	4.00	0.33
valle	1.6000*	Max WS	TR030_TP07H	3.34	20.43	22.09		22.14	0.000775	0.94	3.54	4.13	0.33

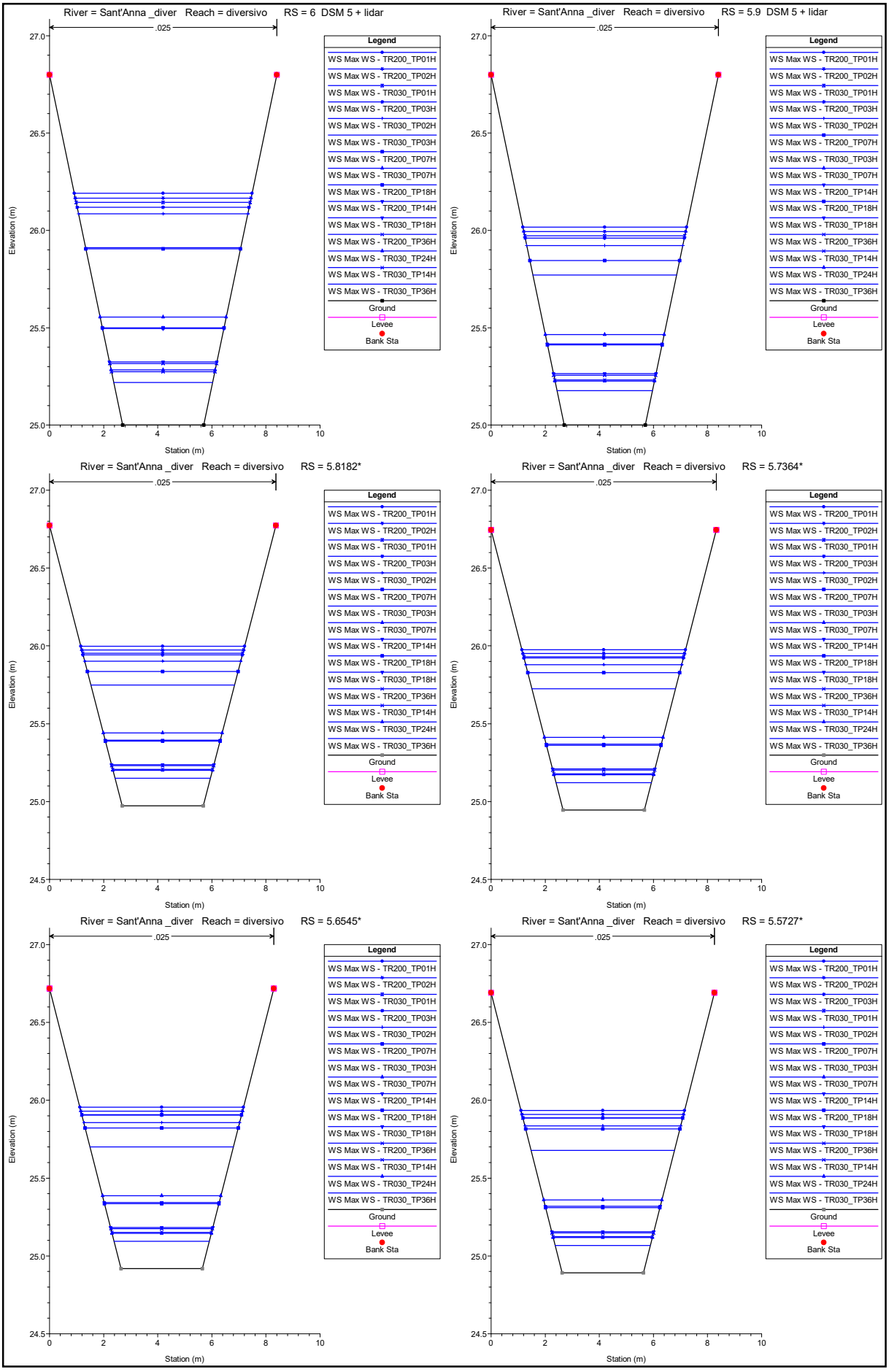
HEC-RAS Profile: Max WS (Continued)

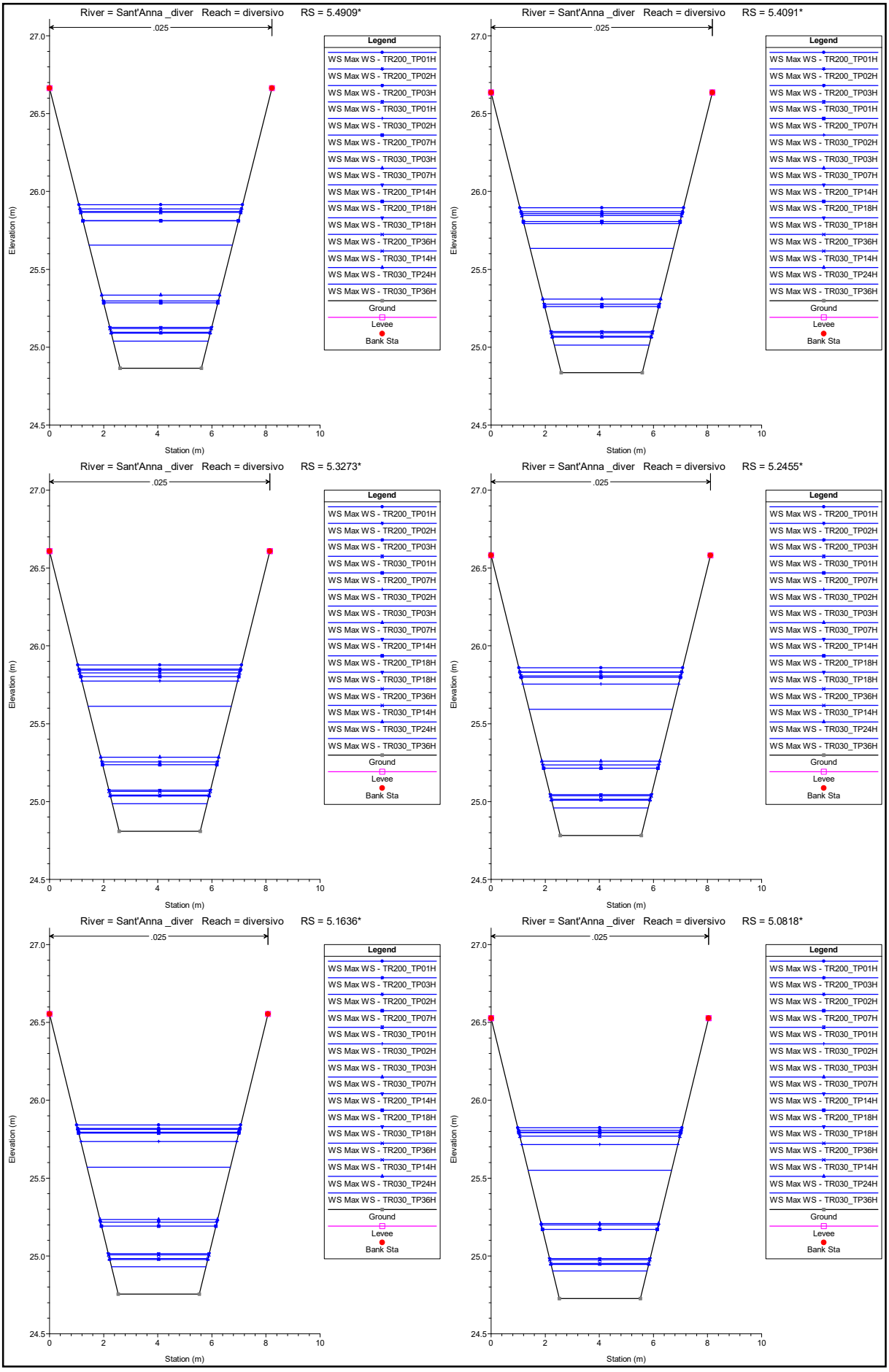
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	1.6000*	Max WS	TR200_TP14H	3.94	20.43	22.22		22.26	0.000745	0.97	4.07	4.45	0.32
valle	1.6000*	Max WS	TR030_TP14H	3.36	20.43	22.10		22.14	0.000773	0.94	3.56	4.14	0.33
valle	1.6000*	Max WS	TR200_TP07H	3.84	20.43	22.19		22.24	0.000750	0.96	3.98	4.40	0.32
valle	1.4000*	Max WS	TR030_TP36H	0.00	20.37	23.21		23.21	0.000000	0.00	10.27	7.46	0.00
valle	1.4000*	Max WS	TR030_TP24H	0.00	20.37	23.19		23.19	0.000000	0.00	10.10	7.40	0.00
valle	1.4000*	Max WS	TR030_TP18H	0.00	20.37	23.18		23.18	0.000000	0.00	10.00	7.36	0.00
valle	1.4000*	Max WS	TR200_TP36H	0.00	20.37	23.30		23.30	0.000000	0.00	10.96	7.71	0.00
valle	1.4000*	Max WS	TR200_TP18H	0.00	20.37	23.29		23.29	0.000000	0.00	10.83	7.66	0.00
valle	1.4000*	Max WS	TR200_TP01H	3.25	20.37	22.06		22.10	0.000646	0.88	3.70	4.16	0.30
valle	1.4000*	Max WS	TR030_TP01H	2.85	20.37	21.97		22.01	0.000658	0.86	3.33	3.95	0.30
valle	1.4000*	Max WS	TR030_TP02H	3.01	20.37	22.01		22.04	0.000653	0.86	3.48	4.04	0.30
valle	1.4000*	Max WS	TR200_TP02H	3.43	20.37	22.10		22.14	0.000640	0.89	3.87	4.26	0.30
valle	1.4000*	Max WS	TR200_TP03H	3.59	20.37	22.13		22.17	0.000635	0.89	4.01	4.34	0.30
valle	1.4000*	Max WS	TR030_TP03H	3.10	20.37	22.03		22.07	0.000650	0.87	3.56	4.08	0.30
valle	1.4000*	Max WS	TR030_TP07H	3.34	20.37	22.08		22.12	0.000643	0.88	3.78	4.21	0.30
valle	1.4000*	Max WS	TR200_TP14H	3.94	20.37	22.20		22.25	0.000627	0.91	4.32	4.50	0.30
valle	1.4000*	Max WS	TR030_TP14H	3.36	20.37	22.08		22.12	0.000642	0.88	3.80	4.22	0.30
valle	1.4000*	Max WS	TR200_TP07H	3.84	20.37	22.18		22.23	0.000629	0.91	4.23	4.45	0.30
valle	1.2000*	Max WS	TR030_TP36H	0.00	20.31	23.21		23.21	0.000000	0.00	10.55	7.35	0.00
valle	1.2000*	Max WS	TR030_TP24H	0.00	20.31	23.19		23.19	0.000000	0.00	10.38	7.27	0.00
valle	1.2000*	Max WS	TR030_TP18H	0.00	20.31	23.18		23.18	0.000000	0.00	10.28	7.23	0.00
valle	1.2000*	Max WS	TR200_TP36H	0.00	20.31	23.30		23.30	0.000000	0.00	11.23	7.70	0.00
valle	1.2000*	Max WS	TR200_TP18H	0.00	20.31	23.29		23.29	0.000000	0.00	11.11	7.63	0.00
valle	1.2000*	Max WS	TR200_TP01H	3.25	20.31	22.05		22.08	0.000544	0.82	3.95	4.26	0.27
valle	1.2000*	Max WS	TR030_TP01H	2.85	20.31	21.96		21.99	0.000550	0.80	3.58	4.06	0.27
valle	1.2000*	Max WS	TR030_TP02H	3.01	20.31	22.00		22.03	0.000547	0.81	3.73	4.15	0.27
valle	1.2000*	Max WS	TR200_TP02H	3.43	20.31	22.09		22.13	0.000541	0.83	4.13	4.35	0.27
valle	1.2000*	Max WS	TR200_TP03H	3.59	20.31	22.12		22.16	0.000539	0.84	4.28	4.42	0.27
valle	1.2000*	Max WS	TR030_TP03H	3.10	20.31	22.02		22.05	0.000546	0.81	3.81	4.19	0.27
valle	1.2000*	Max WS	TR030_TP07H	3.34	20.31	22.07		22.11	0.000543	0.83	4.04	4.31	0.27
valle	1.2000*	Max WS	TR200_TP14H	3.94	20.31	22.20		22.23	0.000535	0.86	4.59	4.57	0.27
valle	1.2000*	Max WS	TR030_TP14H	3.36	20.31	22.07		22.11	0.000542	0.83	4.06	4.32	0.27
valle	1.2000*	Max WS	TR200_TP07H	3.84	20.31	22.17		22.21	0.000536	0.85	4.50	4.53	0.27
valle	1	Max WS	TR030_TP36H	0.00	20.25	23.21		23.21	0.000000	0.00	10.84	7.30	0.00
valle	1	Max WS	TR030_TP24H	0.00	20.25	23.19		23.19	0.000000	0.00	10.67	7.21	0.00
valle	1	Max WS	TR030_TP18H	0.00	20.25	23.18		23.18	0.000000	0.00	10.57	7.15	0.00
valle	1	Max WS	TR200_TP36H	0.00	20.25	23.30		23.30	0.000000	0.00	11.52	7.66	0.00
valle	1	Max WS	TR200_TP18H	0.00	20.25	23.29		23.29	0.000000	0.00	11.39	7.60	0.00
valle	1	Max WS	TR200_TP01H	3.25	20.25	22.04		22.07	0.000464	0.77	4.23	4.37	0.25
valle	1	Max WS	TR030_TP01H	2.85	20.25	21.95		21.98	0.000467	0.74	3.84	4.19	0.25
valle	1	Max WS	TR030_TP02H	3.01	20.25	21.99		22.02	0.000466	0.75	4.00	4.27	0.25
valle	1	Max WS	TR200_TP02H	3.43	20.25	22.08		22.11	0.000463	0.78	4.41	4.45	0.25
valle	1	Max WS	TR200_TP03H	3.59	20.25	22.12		22.15	0.000463	0.79	4.56	4.51	0.25
valle	1	Max WS	TR030_TP03H	3.10	20.25	22.01		22.04	0.000465	0.76	4.08	4.31	0.25
valle	1	Max WS	TR030_TP07H	3.34	20.25	22.06		22.09	0.000464	0.77	4.32	4.41	0.25
valle	1	Max WS	TR200_TP14H	3.94	20.25	22.19		22.22	0.000462	0.81	4.88	4.65	0.25
valle	1	Max WS	TR030_TP14H	3.36	20.25	22.07		22.10	0.000464	0.77	4.34	4.42	0.25
valle	1	Max WS	TR200_TP07H	3.84	20.25	22.17		22.20	0.000462	0.80	4.79	4.61	0.25
valle	0.7	Max WS	TR030_TP36H	0.00	20.22	23.21	20.22	23.21	0.000000	0.00	10.40	7.00	0.00
valle	0.7	Max WS	TR030_TP24H	0.00	20.22	23.19	20.22	23.19	0.000000	0.00	10.24	6.94	0.00
valle	0.7	Max WS	TR030_TP18H	0.00	20.22	23.18	20.22	23.18	0.000000	0.00	10.14	6.91	0.00
valle	0.7	Max WS	TR200_TP36H	0.00	20.22	23.30	20.22	23.30	0.000000	0.00	11.05	7.22	0.00
valle	0.7	Max WS	TR200_TP18H	0.00	20.22	23.29	20.22	23.29	0.000000	0.00	10.93	7.18	0.00
valle	0.7	Max WS	TR200_TP01H	3.25	20.22	22.03	21.30	22.06	0.000647	0.86	3.78	4.16	0.29
valle	0.7	Max WS	TR030_TP01H	2.85	20.22	21.93	21.24	21.97	0.000657	0.84	3.41	3.94	0.29
valle	0.7	Max WS	TR030_TP02H	3.01	20.22	21.97	21.26	22.01	0.000652	0.85	3.56	4.03	0.29
valle	0.7	Max WS	TR200_TP02H	3.43	20.22	22.07	21.32	22.10	0.000642	0.87	3.95	4.25	0.29
valle	0.7	Max WS	TR200_TP03H	3.59	20.22	22.10	21.34	22.14	0.000638	0.88	4.09	4.33	0.29
valle	0.7	Max WS	TR030_TP03H	3.10	20.22	21.99	21.28	22.03	0.000650	0.85	3.64	4.08	0.29
valle	0.7	Max WS	TR030_TP07H	3.34	20.22	22.05	21.31	22.08	0.000644	0.86	3.86	4.21	0.29
valle	0.7	Max WS	TR200_TP14H	3.94	20.22	22.17	21.39	22.21	0.000630	0.89	4.41	4.51	0.29
valle	0.7	Max WS	TR030_TP14H	3.36	20.22	22.05	21.31	22.09	0.000643	0.87	3.88	4.22	0.29
valle	0.7	Max WS	TR200_TP07H	3.84	20.22	22.15	21.37	22.19	0.000633	0.89	4.31	4.45	0.29
valle	0.6			Inl Struct									
valle	0.5	Max WS	TR030_TP36H	2.13	20.22	21.72		21.76	0.000739	0.81	2.63	3.43	0.30
valle	0.5	Max WS	TR030_TP24H	2.53	20.22	21.82		21.86	0.000740	0.85	2.98	3.67	0.30
valle	0.5	Max WS	TR030_TP18H	4.63	20.22	22.23		22.28	0.000742	0.99	4.67	4.64	0.32
valle	0.5	Max WS	TR200_TP36H	2.66	20.22	21.85		21.89	0.000740	0.86	3.10	3.75	0.30
valle	0.5	Max WS	TR200_TP18H	3.09	20.22	21.95		21.99	0.000740	0.89	3.46	3.97	0.31
valle	0.5	Max WS	TR200_TP01H	3.25	20.22	21.98		22.02	0.000741	0.90	3.59	4.05	0.31
valle	0.5	Max WS	TR030_TP01H	2.85	20.22	21.90		21.94	0.000740	0.87	3.26	3.85	0.30
valle	0.5	Max WS	TR030_TP02H	3.01	20.22	21.93		21.97	0.000741	0.89	3.39	3.93	0.30
valle	0.5	Max WS	TR200_TP02H	3.43	20.22	22.02		22.06	0.000740	0.92	3.74	4.14	0.31
valle	0.5	Max WS	TR200_TP03H	3.59	20.22	22.05		22.09	0.000741	0.93	3.87	4.21	0.31
valle	0.5	Max WS	TR030_TP03H	3.10	20.22	21.95		21.99	0.000740	0.89	3.47	3.98	0.31
valle	0.5	Max WS	TR030_TP07H	3.34	20.22	22.00		22.04	0.000741	0.91	3.67	4.09	0.31
valle	0.5	Max WS	TR200_TP14H	3.94	20.22	22.11		22.16	0.000741	0.95	4.15	4.37	0.31
valle	0.5	Max WS	TR030_TP14H	3.36	20.22	22.00		22.04	0.000741	0.91	3.68	4.10	0.31
valle	0.5	Max WS	TR200_TP07H	3.84	20.22	22.09		22.14	0.000741	0.94	4.06	4.32	0.31
valle	0.2	Max WS	TR030_TP36H	2.13	20.22	21.72	21.13	21.75	0.000750	0.82	2.61	3.42	0.30
valle	0.2	Max WS	TR030_TP24H	2.53	20.22	21.82	21.19	21.86	0.000750	0.85	2.97	3.66	0.30
valle	0.2	Max WS	TR030_TP18H	4.62	20.22	22.22	21.47	22.27	0.000750	0.99	4.65	4.63	0.32
valle	0.2	Max WS	TR200_TP36H	2.66	20.22	21.85	21.21	21.89	0.000750	0.86	3.09	3.74	0.30
valle	0.2	Max WS	TR200_TP18H	3.09	20.22	21.94	21.28	21.98	0.000750	0.90	3.44	3.96	0.31
valle	0.2	Max WS	TR200_TP01H	3.25	20.22	21.98	21.30	22.02	0.000750	0.91	3.57	4.04	0.31
valle	0.2	Max WS	TR030_TP01H	2.85	20.22	21.89	21.24	21.93	0.000750	0.88	3.25	3.84	0.31
valle	0.2	Max WS	TR030_TP02H	3.01	20.22	21.93	21.26	21.97	0.000750	0.89	3.38	3.92	0.31
valle	0.2	Max WS	TR200_TP02H	3.43	20.22	22.01	21.32	22.06	0.000750	0.92	3.72	4.13	0.31
valle	0.2	Max WS	TR200_TP03H	3.59	20.22	22.04	21.34	22.09	0.000750	0.93	3.85	4.20	0.31
valle	0.2	Max WS	TR030_TP03H	3.10	20.22	21.95	21.28	21.99	0.000750	0.90	3.45	3.97	0.31
valle	0.2	Max WS	TR030_TP07H	3.34	20.22	21.99	21.31	22.04	0.000750	0.91	3.65	4.08	0.31

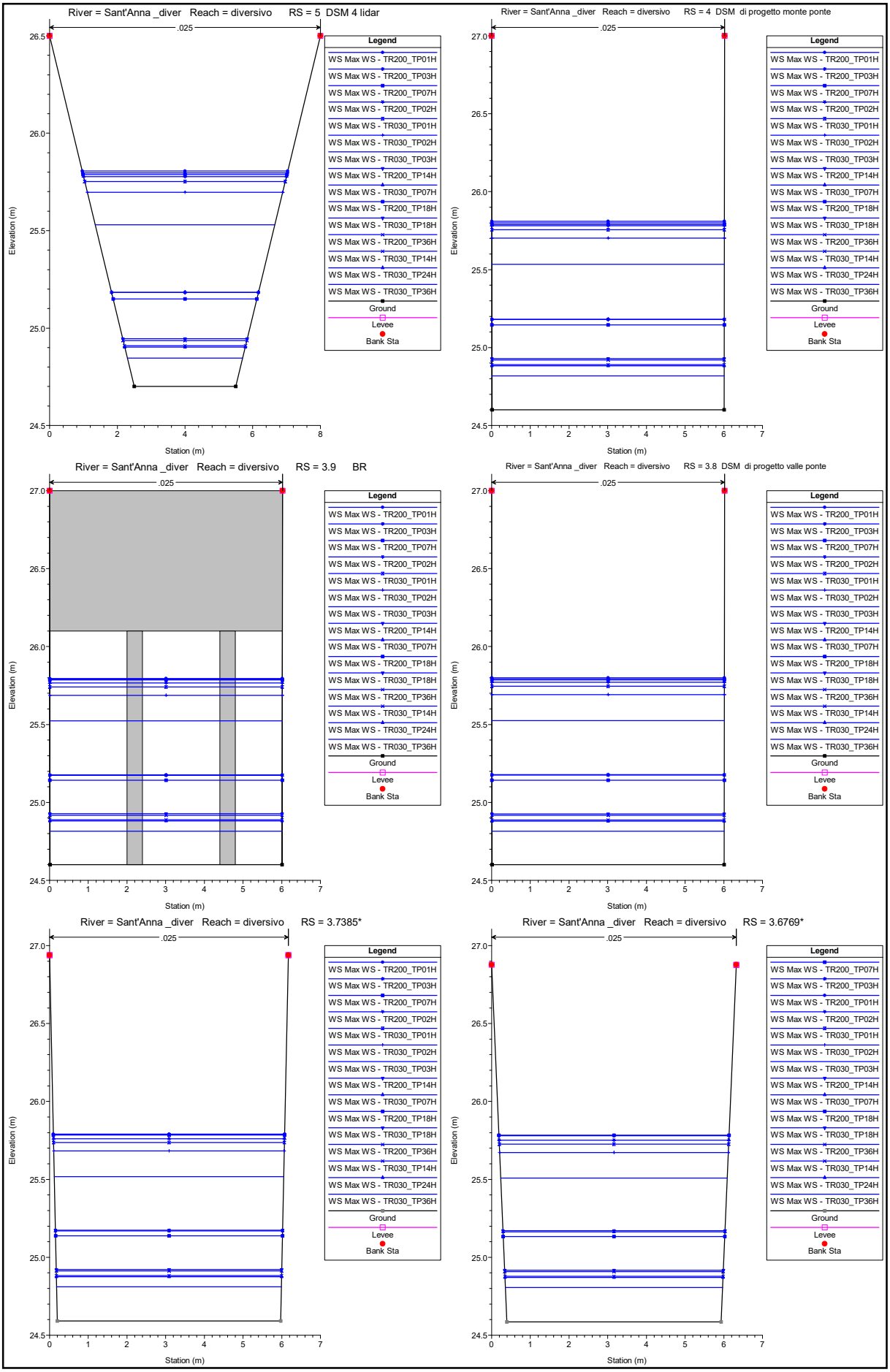
HEC-RAS Profile: Max WS (Continued)

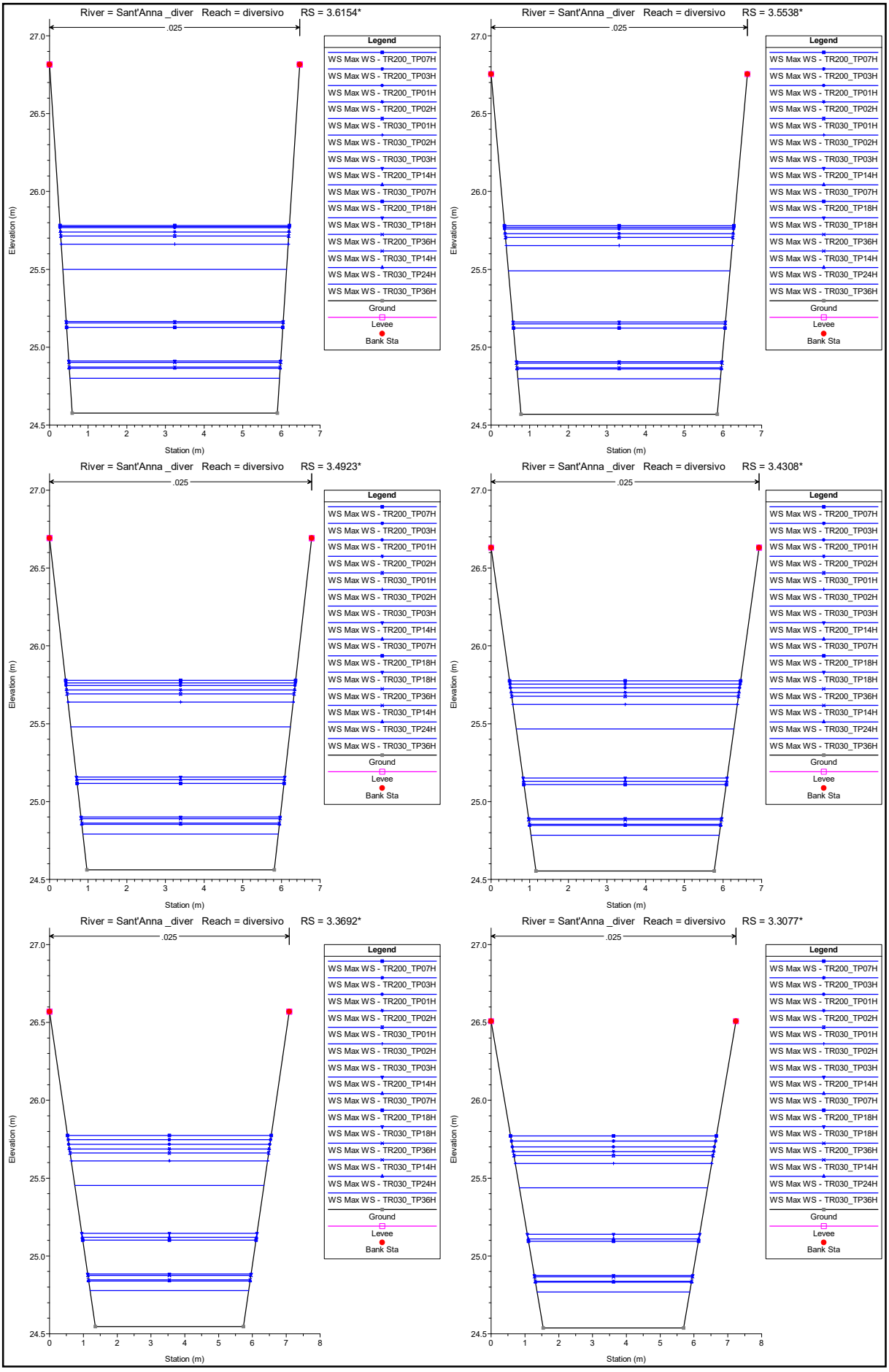
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
valle	0.2	Max WS	TR200_TP14H	3.94	20.22	22.11	21.39	22.15	0.000750	0.95	4.13	4.36	0.31
valle	0.2	Max WS	TR030_TP14H	3.36	20.22	22.00	21.31	22.04	0.000750	0.92	3.66	4.09	0.31
valle	0.2	Max WS	TR200_TP07H	3.84	20.22	22.09	21.37	22.13	0.000750	0.95	4.05	4.31	0.31

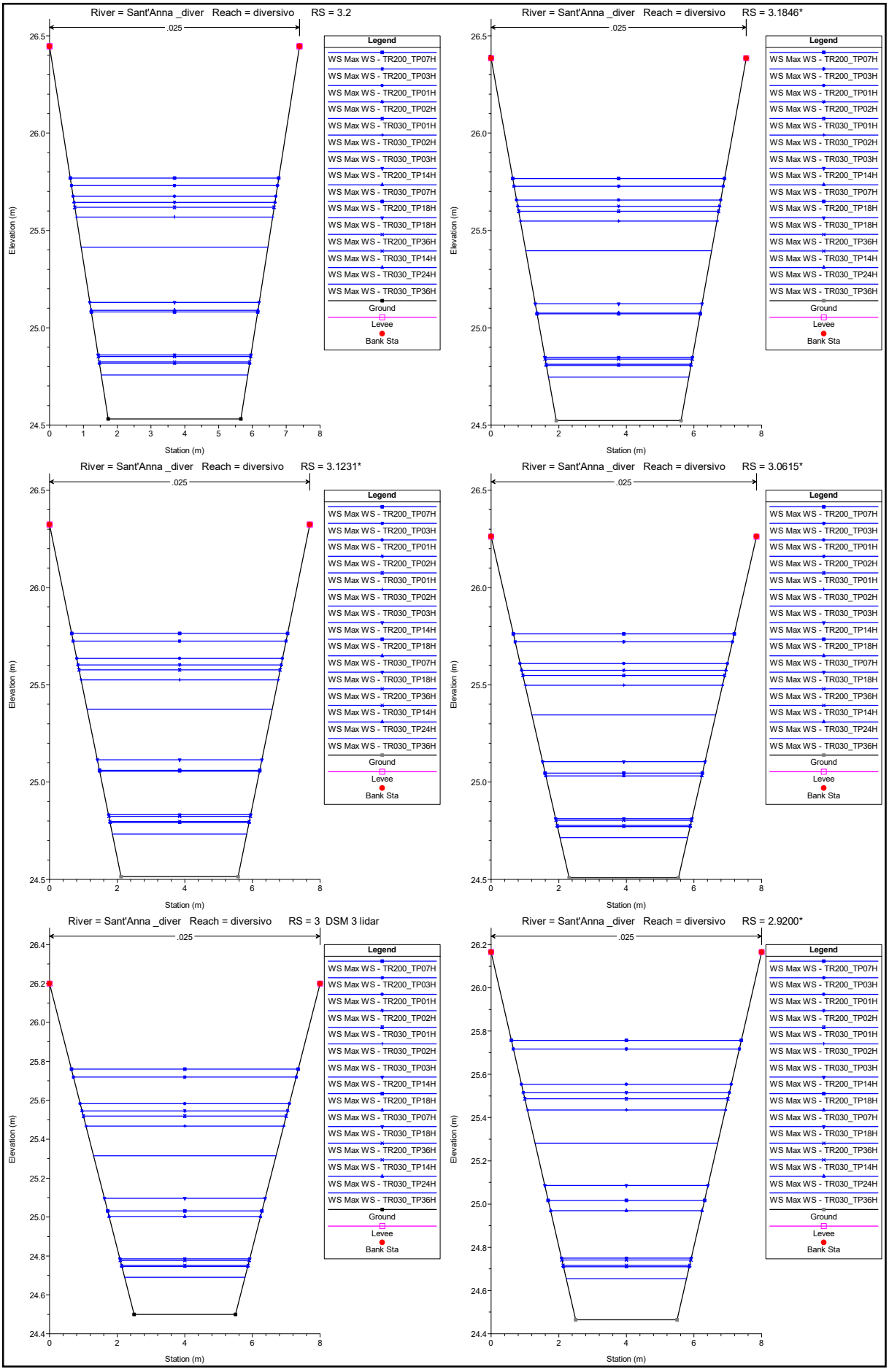

Sant'Anna _diver diversivo
Elevation (m)
Main Channel Distance (m)
27.0
26.5
26.0
25.5
25.0
24.5
24.0
0
100
200
300
400
500
600
700
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
LOB
ROB

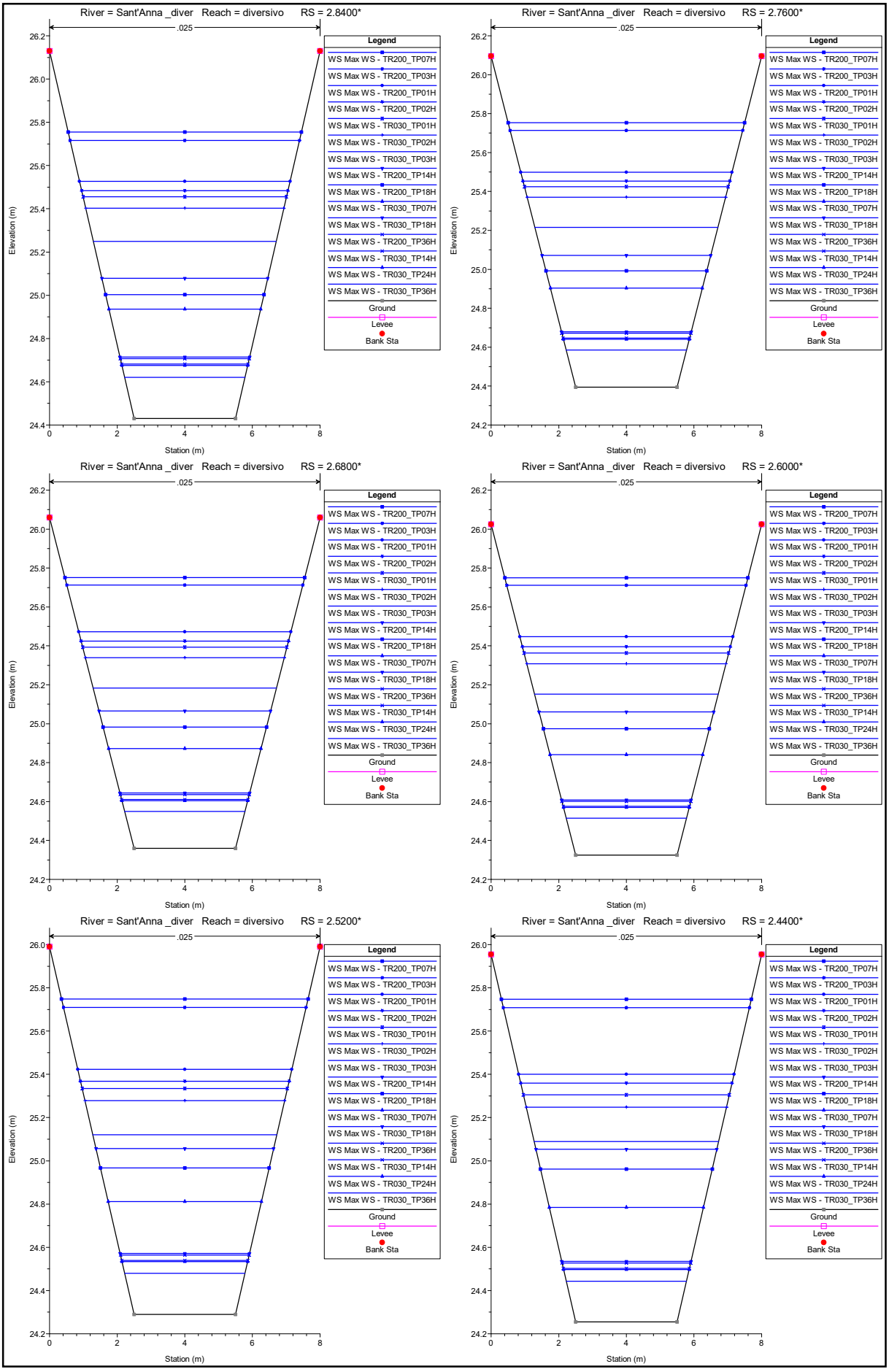

River = Sant'Anna _diver Reach = diversivo RS = 6 DSM 5 + lidar
River = Sant'Anna _diver Reach = diversivo RS = 5.9 DSM 5 + lidar
River = Sant'Anna _diver Reach = diversivo RS = 5.8182*
River = Sant'Anna _diver Reach = diversivo RS = 5.7364*
River = Sant'Anna _diver Reach = diversivo RS = 5.6545*
River = Sant'Anna _diver Reach = diversivo RS = 5.5727*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta

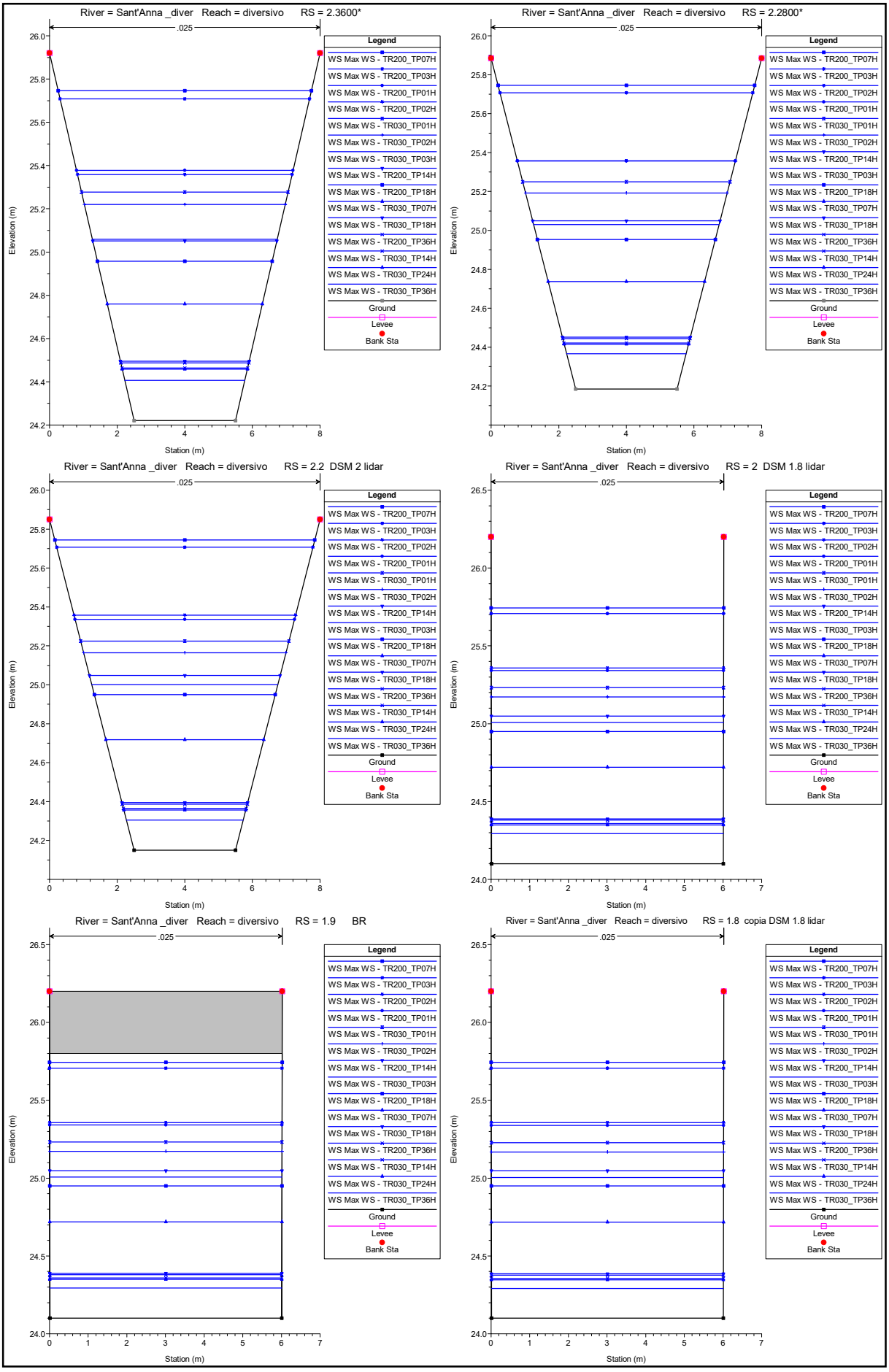

River = Sant'Anna _diver Reach = diversivo RS = 5.4909*
River = Sant'Anna _diver Reach = diversivo RS = 5.4091*
River = Sant'Anna _diver Reach = diversivo RS = 5.3273*
River = Sant'Anna _diver Reach = diversivo RS = 5.2455*
River = Sant'Anna _diver Reach = diversivo RS = 5.1636*
River = Sant'Anna _diver Reach = diversivo RS = 5.0818*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta

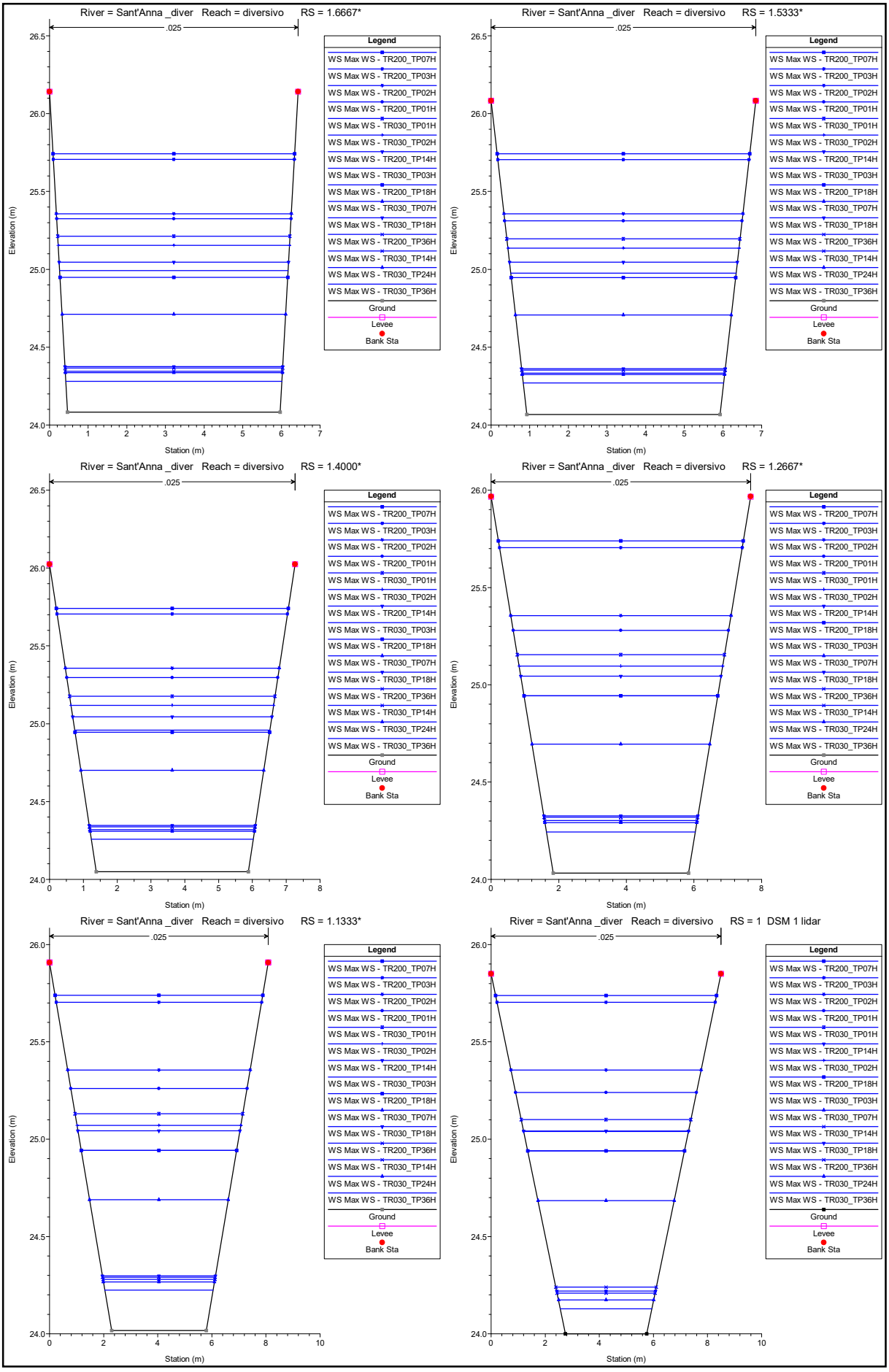

River = Sant'Anna _diver Reach = diversivo RS = 5 DSM 4 lidar
River = Sant'Anna _diver Reach = diversivo RS = 4 DSM di progetto monte ponte
River = Sant'Anna _diver Reach = diversivo RS = 3.9 BR
River = Sant'Anna _diver Reach = diversivo RS = 3.8 DSM di progetto valle ponte
River = Sant'Anna _diver Reach = diversivo RS = 3.7385*
River = Sant'Anna _diver Reach = diversivo RS = 3.6769*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta


River = Sant'Anna _diver Reach = diversivo RS = 3.6154*
River = Sant'Anna _diver Reach = diversivo RS = 3.5538*
River = Sant'Anna _diver Reach = diversivo RS = 3.4923*
River = Sant'Anna _diver Reach = diversivo RS = 3.4308*
River = Sant'Anna _diver Reach = diversivo RS = 3.3692*
River = Sant'Anna _diver Reach = diversivo RS = 3.3077*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta


River = Sant'Anna _diver Reach = diversivo RS = 3.2
River = Sant'Anna _diver Reach = diversivo RS = 3.1846*
River = Sant'Anna _diver Reach = diversivo RS = 3.1231*
River = Sant'Anna _diver Reach = diversivo RS = 3.0615*
River = Sant'Anna _diver Reach = diversivo RS = 3 DSM 3 lidar
River = Sant'Anna _diver Reach = diversivo RS = 2.9200*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta


River = Sant'Anna _diver Reach = diversivo RS = 2.8400*
River = Sant'Anna _diver Reach = diversivo RS = 2.7600*
River = Sant'Anna _diver Reach = diversivo RS = 2.6800*
River = Sant'Anna _diver Reach = diversivo RS = 2.6000*
River = Sant'Anna _diver Reach = diversivo RS = 2.5200*
River = Sant'Anna _diver Reach = diversivo RS = 2.4400*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta


River = Sant'Anna _diver Reach = diversivo RS = 2.3600*
River = Sant'Anna _diver Reach = diversivo RS = 2.2800*
River = Sant'Anna _diver Reach = diversivo RS = 2.2 DSM 2 lidar
River = Sant'Anna _diver Reach = diversivo RS = 2 DSM 1.8 lidar
River = Sant'Anna _diver Reach = diversivo RS = 1.9 BR
River = Sant'Anna _diver Reach = diversivo RS = 1.8 copia DSM 1.8 lidar
.025
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
Elevation (m)
Station (m)


River = Sant'Anna _diver Reach = diversivo RS = 1.6667*
River = Sant'Anna _diver Reach = diversivo RS = 1.5333*
River = Sant'Anna _diver Reach = diversivo RS = 1.4000*
River = Sant'Anna _diver Reach = diversivo RS = 1.2667*
River = Sant'Anna _diver Reach = diversivo RS = 1.1333*
River = Sant'Anna _diver Reach = diversivo RS = 1 DSM 1 lidar
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta

HEC-RAS River: Sant'Anna _diver Reach: diversivo Profile: Max WS

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
diversivo	6	Max WS	TR030_TP36H	0.10	25.00	25.22		25.22	0.000106	0.14	0.73	3.66	0.10
diversivo	6	Max WS	TR030_TP24H	0.10	25.00	25.28		25.28	0.000044	0.10	0.97	3.85	0.07
diversivo	6	Max WS	TR030_TP18H	0.10	25.00	25.32		25.33	0.000028	0.09	1.13	3.97	0.05
diversivo	6	Max WS	TR200_TP36H	0.10	25.00	25.32		25.32	0.000031	0.09	1.10	3.95	0.06
diversivo	6	Max WS	TR200_TP18H	0.10	25.00	25.50		25.50	0.000006	0.05	1.87	4.50	0.03
diversivo	6	Max WS	TR200_TP01H	0.10	25.00	26.19		26.19	0.000000	0.02	5.70	6.57	0.01
diversivo	6	Max WS	TR030_TP01H	0.10	25.00	26.14		26.14	0.000000	0.02	5.39	6.43	0.01
diversivo	6	Max WS	TR030_TP02H	0.10	25.00	26.09		26.09	0.000000	0.02	5.03	6.26	0.01
diversivo	6	Max WS	TR200_TP02H	0.10	25.00	26.17		26.17	0.000000	0.02	5.53	6.50	0.01
diversivo	6	Max WS	TR200_TP03H	0.10	25.00	26.12		26.12	0.000000	0.02	5.23	6.36	0.01
diversivo	6	Max WS	TR030_TP03H	0.10	25.00	25.91		25.91	0.000001	0.03	3.98	5.73	0.01
diversivo	6	Max WS	TR030_TP07H	0.10	25.00	25.55		25.55	0.000004	0.05	2.12	4.66	0.02
diversivo	6	Max WS	TR200_TP14H	0.10	25.00	25.50		25.50	0.000006	0.05	1.86	4.49	0.03
diversivo	6	Max WS	TR030_TP14H	0.10	25.00	25.27		25.27	0.000050	0.11	0.93	3.82	0.07
diversivo	6	Max WS	TR200_TP07H	0.10	25.00	25.91		25.91	0.000001	0.03	3.95	5.72	0.01
diversivo	5.99			Lat Struct									
diversivo	5.9	Max WS	TR030_TP36H	0.32	25.00	25.18		25.19	0.002314	0.56	0.58	3.53	0.45
diversivo	5.9	Max WS	TR030_TP24H	0.49	25.00	25.23		25.25	0.002255	0.65	0.76	3.68	0.45
diversivo	5.9	Max WS	TR030_TP18H	0.71	25.00	25.26		25.30	0.002787	0.79	0.90	3.79	0.52
diversivo	5.9	Max WS	TR200_TP36H	0.60	25.00	25.26		25.28	0.002255	0.69	0.86	3.77	0.46
diversivo	5.9	Max WS	TR200_TP18H	1.33	25.00	25.41		25.45	0.002177	0.90	1.49	4.24	0.48
diversivo	5.9	Max WS	TR200_TP01H	6.16	25.00	26.02		26.11	0.001833	1.34	4.60	6.05	0.49
diversivo	5.9	Max WS	TR030_TP01H	5.76	25.00	25.97		26.06	0.001895	1.33	4.34	5.92	0.50
diversivo	5.9	Max WS	TR030_TP02H	5.26	25.00	25.92		26.01	0.001919	1.30	4.04	5.77	0.50
diversivo	5.9	Max WS	TR200_TP02H	5.95	25.00	25.99		26.08	0.001864	1.33	4.46	5.98	0.49
diversivo	5.9	Max WS	TR200_TP03H	5.40	25.00	25.96		26.04	0.001743	1.27	4.26	5.88	0.47
diversivo	5.9	Max WS	TR030_TP03H	3.87	25.00	25.77		25.85	0.002008	1.21	3.20	5.31	0.50
diversivo	5.9	Max WS	TR030_TP07H	1.65	25.00	25.46		25.51	0.002190	0.96	1.72	4.39	0.49
diversivo	5.9	Max WS	TR200_TP14H	1.36	25.00	25.42		25.46	0.002165	0.90	1.51	4.25	0.48
diversivo	5.9	Max WS	TR030_TP14H	0.51	25.00	25.23		25.25	0.002261	0.66	0.78	3.70	0.46
diversivo	5.9	Max WS	TR200_TP07H	2.78	25.00	25.85		25.88	0.000739	0.77	3.61	5.54	0.30
diversivo	5.8182*	Max WS	TR030_TP36H	0.32	24.97	25.15		25.17	0.002223	0.55	0.58	3.53	0.44
diversivo	5.8182*	Max WS	TR030_TP24H	0.49	24.97	25.20		25.22	0.002211	0.64	0.76	3.68	0.45
diversivo	5.8182*	Max WS	TR030_TP18H	0.63	24.97	25.24		25.26	0.002202	0.70	0.90	3.79	0.46
diversivo	5.8182*	Max WS	TR200_TP36H	0.60	24.97	25.23		25.25	0.002195	0.69	0.87	3.77	0.46
diversivo	5.8182*	Max WS	TR200_TP18H	1.33	24.97	25.39		25.43	0.002126	0.89	1.50	4.24	0.48
diversivo	5.8182*	Max WS	TR200_TP01H	6.16	24.97	26.00		26.09	0.001791	1.33	4.64	6.05	0.48
diversivo	5.8182*	Max WS	TR030_TP01H	5.76	24.97	25.95		26.04	0.001854	1.32	4.37	5.92	0.49
diversivo	5.8182*	Max WS	TR030_TP02H	5.26	24.97	25.90		25.99	0.001877	1.29	4.07	5.77	0.49
diversivo	5.8182*	Max WS	TR200_TP02H	5.95	24.97	25.97		26.06	0.001823	1.32	4.49	5.98	0.49
diversivo	5.8182*	Max WS	TR200_TP03H	5.37	24.97	25.94		26.02	0.001676	1.25	4.31	5.89	0.47
diversivo	5.8182*	Max WS	TR030_TP03H	3.87	24.97	25.75		25.82	0.001966	1.20	3.22	5.31	0.49
diversivo	5.8182*	Max WS	TR030_TP07H	1.65	24.97	25.44		25.49	0.002150	0.95	1.73	4.39	0.49
diversivo	5.8182*	Max WS	TR200_TP14H	1.36	24.97	25.39		25.43	0.002091	0.89	1.53	4.26	0.47
diversivo	5.8182*	Max WS	TR030_TP14H	0.51	24.97	25.21		25.23	0.002203	0.65	0.78	3.70	0.45
diversivo	5.8182*	Max WS	TR200_TP07H	2.74	24.97	25.84		25.86	0.000667	0.74	3.70	5.57	0.29
diversivo	5.7364*	Max WS	TR030_TP36H	0.32	24.95	25.12		25.14	0.002211	0.55	0.58	3.52	0.44
diversivo	5.7364*	Max WS	TR030_TP24H	0.49	24.95	25.17		25.19	0.002209	0.64	0.76	3.67	0.45
diversivo	5.7364*	Max WS	TR030_TP18H	0.63	24.95	25.21		25.23	0.002196	0.70	0.90	3.78	0.46
diversivo	5.7364*	Max WS	TR200_TP36H	0.60	24.95	25.20		25.23	0.002197	0.69	0.87	3.76	0.46
diversivo	5.7364*	Max WS	TR200_TP18H	1.33	24.95	25.36		25.40	0.002108	0.89	1.50	4.23	0.47
diversivo	5.7364*	Max WS	TR200_TP01H	6.16	24.95	25.98		26.06	0.001759	1.32	4.66	6.05	0.48
diversivo	5.7364*	Max WS	TR030_TP01H	5.76	24.95	25.93		26.02	0.001824	1.31	4.39	5.91	0.49
diversivo	5.7364*	Max WS	TR030_TP02H	5.26	24.95	25.88		25.96	0.001848	1.28	4.09	5.76	0.49
diversivo	5.7364*	Max WS	TR200_TP02H	5.95	24.95	25.95		26.04	0.001792	1.32	4.52	5.98	0.48
diversivo	5.7364*	Max WS	TR200_TP03H	5.33	24.95	25.92		26.00	0.001607	1.23	4.34	5.89	0.46
diversivo	5.7364*	Max WS	TR030_TP03H	3.87	24.95	25.72		25.80	0.001942	1.20	3.24	5.31	0.49
diversivo	5.7364*	Max WS	TR030_TP07H	1.65	24.95	25.41		25.46	0.002145	0.95	1.73	4.38	0.49
diversivo	5.7364*	Max WS	TR200_TP14H	1.36	24.95	25.37		25.41	0.002058	0.88	1.53	4.25	0.47
diversivo	5.7364*	Max WS	TR030_TP14H	0.51	24.95	25.18		25.20	0.002205	0.65	0.78	3.69	0.45
diversivo	5.7364*	Max WS	TR200_TP07H	2.73	24.95	25.83		25.85	0.000609	0.72	3.80	5.61	0.28
diversivo	5.6545*	Max WS	TR030_TP36H	0.32	24.92	25.09		25.11	0.002199	0.55	0.58	3.52	0.43
diversivo	5.6545*	Max WS	TR030_TP24H	0.49	24.92	25.15		25.17	0.002199	0.64	0.76	3.67	0.45
diversivo	5.6545*	Max WS	TR030_TP18H	0.63	24.92	25.18		25.21	0.002199	0.70	0.90	3.78	0.46
diversivo	5.6545*	Max WS	TR200_TP36H	0.60	24.92	25.18		25.20	0.002200	0.69	0.87	3.76	0.46
diversivo	5.6545*	Max WS	TR200_TP18H	1.33	24.92	25.34		25.38	0.002085	0.88	1.51	4.23	0.47
diversivo	5.6545*	Max WS	TR200_TP01H	6.16	24.92	25.95		26.04	0.001727	1.31	4.69	6.05	0.48
diversivo	5.6545*	Max WS	TR030_TP01H	5.76	24.92	25.91		26.00	0.001793	1.31	4.41	5.91	0.48
diversivo	5.6545*	Max WS	TR030_TP02H	5.25	24.92	25.86		25.94	0.001818	1.28	4.11	5.76	0.48
diversivo	5.6545*	Max WS	TR200_TP02H	5.95	24.92	25.93		26.02	0.001760	1.31	4.54	5.98	0.48
diversivo	5.6545*	Max WS	TR200_TP03H	5.29	24.92	25.90		25.98	0.001534	1.20	4.39	5.90	0.45
diversivo	5.6545*	Max WS	TR030_TP03H	3.87	24.92	25.70		25.77	0.001913	1.19	3.25	5.30	0.49
diversivo	5.6545*	Max WS	TR030_TP07H	1.65	24.92	25.39		25.43	0.002135	0.95	1.73	4.38	0.48
diversivo	5.6545*	Max WS	TR200_TP14H	1.35	24.92	25.34		25.38	0.001995	0.87	1.54	4.25	0.46
diversivo	5.6545*	Max WS	TR030_TP14H	0.51	24.92	25.15		25.17	0.002198	0.65	0.78	3.69	0.45
diversivo	5.6545*	Max WS	TR200_TP07H	2.71	24.92	25.82		25.85	0.000555	0.69	3.91	5.66	0.27
diversivo	5.5727*	Max WS	TR030_TP36H	0.32	24.89	25.07		25.08	0.002208	0.55	0.57	3.52	0.43
diversivo	5.5727*	Max WS	TR030_TP24H	0.49	24.89	25.12		25.14	0.002210	0.64	0.76	3.66	0.45
diversivo	5.5727*	Max WS	TR030_TP18H	0.63	24.89	25.16		25.18	0.002210	0.70	0.90	3.77	0.46
diversivo	5.5727*	Max WS	TR200_TP36H	0.60	24.89	25.15		25.17	0.002211	0.69	0.87	3.75	0.46
diversivo	5.5727*	Max WS	TR200_TP18H	1.33	24.89	25.31		25.35	0.002063	0.88	1.51	4.22	0.47
diversivo	5.5727*	Max WS	TR200_TP01H	6.16	24.89	25.93		26.02	0.001693	1.30	4.72	6.05	0.47
diversivo	5.5727*	Max WS	TR030_TP01H	5.76	24.89	25.89		25.97	0.001762	1.30	4.44	5.91	0.48
diversivo	5.5727*	Max WS	TR030_TP02H	5.25	24.89	25.84		25.92	0.001786	1.27	4.13	5.76	0.48
diversivo	5.5727*	Max WS	TR200_TP02H	5.95	24.89	25.91		26.00	0.001728	1.30	4.57	5.97	0.47
diversivo	5.5727*	Max WS	TR200_TP03H	5.17	24.89	25.89		25.96	0.001421	1.17	4.44	5.91	0.43
diversivo	5.5727*	Max WS	TR030_TP03H	3.87	24.89	25.68		25.75	0.001885	1.19	3.26	5.30	0.48
diversivo	5.5727*	Max WS	TR030_TP07H	1.65	24.89	25.36		25.41	0.002125	0.95	1.73	4.37	0.48
diversivo	5.5727*	Max WS	TR200_TP14H	1.35	24.89	25.32		25.36	0.001947	0.87	1.56	4.25	0.46
diversivo	5.5727*	Max WS	TR030_TP14H	0.51	24.89	25.12		25.15	0.002210	0.65	0.78	3.68	0.45
diversivo	5.5727*	Max WS	TR200_TP07H	2.70	24.89	25.82		25.84	0.000509	0.67	4.03	5.70	0.26

HEC-RAS River: Sant'Anna _diver Reach: diversivo Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
diversivo	5.4909*	Max WS	TR030_TP36H	0.32	24.86	25.04		25.06	0.002259	0.55	0.57	3.51	0.44
diversivo	5.4909*	Max WS	TR030_TP24H	0.49	24.86	25.09		25.11	0.002262	0.65	0.75	3.66	0.46
diversivo	5.4909*	Max WS	TR030_TP18H	0.63	24.86	25.13		25.15	0.002256	0.71	0.89	3.76	0.46
diversivo	5.4909*	Max WS	TR200_TP36H	0.60	24.86	25.12		25.14	0.002259	0.69	0.86	3.74	0.46
diversivo	5.4909*	Max WS	TR200_TP18H	1.33	24.86	25.28		25.32	0.002045	0.88	1.52	4.22	0.47
diversivo	5.4909*	Max WS	TR200_TP01H	6.15	24.86	25.91		26.00	0.001660	1.30	4.75	6.05	0.47
diversivo	5.4909*	Max WS	TR030_TP01H	5.76	24.86	25.87		25.95	0.001729	1.29	4.46	5.90	0.47
diversivo	5.4909*	Max WS	TR030_TP02H	5.25	24.86	25.81		25.90	0.001757	1.26	4.15	5.75	0.48
diversivo	5.4909*	Max WS	TR200_TP02H	5.95	24.86	25.89		25.97	0.001697	1.29	4.60	5.97	0.47
diversivo	5.4909*	Max WS	TR200_TP03H	5.10	24.86	25.87		25.94	0.001331	1.14	4.49	5.92	0.42
diversivo	5.4909*	Max WS	TR030_TP03H	3.87	24.86	25.66		25.73	0.001857	1.18	3.28	5.29	0.48
diversivo	5.4909*	Max WS	TR030_TP07H	1.65	24.86	25.33		25.38	0.002124	0.95	1.73	4.36	0.48
diversivo	5.4909*	Max WS	TR200_TP14H	1.35	24.86	25.30		25.33	0.001897	0.86	1.57	4.25	0.45
diversivo	5.4909*	Max WS	TR030_TP14H	0.51	24.86	25.10		25.12	0.002262	0.66	0.77	3.67	0.46
diversivo	5.4909*	Max WS	TR200_TP07H	2.70	24.86	25.81		25.83	0.000468	0.65	4.14	5.75	0.25
diversivo	5.4091*	Max WS	TR030_TP36H	0.32	24.84	25.01		25.03	0.002181	0.55	0.58	3.51	0.43
diversivo	5.4091*	Max WS	TR030_TP24H	0.49	24.84	25.06		25.09	0.002203	0.64	0.76	3.66	0.45
diversivo	5.4091*	Max WS	TR030_TP18H	0.63	24.84	25.10		25.13	0.002206	0.70	0.90	3.76	0.46
diversivo	5.4091*	Max WS	TR200_TP36H	0.60	24.84	25.09		25.12	0.002207	0.69	0.87	3.74	0.46
diversivo	5.4091*	Max WS	TR200_TP18H	1.33	24.84	25.26		25.30	0.001969	0.87	1.54	4.22	0.46
diversivo	5.4091*	Max WS	TR200_TP01H	6.15	24.84	25.90		25.98	0.001609	1.28	4.80	6.05	0.46
diversivo	5.4091*	Max WS	TR030_TP01H	5.75	24.84	25.85		25.93	0.001680	1.28	4.50	5.91	0.47
diversivo	5.4091*	Max WS	TR030_TP02H	5.25	24.84	25.79		25.87	0.001706	1.25	4.20	5.76	0.47
diversivo	5.4091*	Max WS	TR200_TP02H	5.95	24.84	25.87		25.95	0.001647	1.28	4.64	5.98	0.46
diversivo	5.4091*	Max WS	TR200_TP03H	5.08	24.84	25.86		25.92	0.001258	1.11	4.57	5.94	0.41
diversivo	5.4091*	Max WS	TR030_TP03H	3.87	24.84	25.63		25.70	0.001802	1.17	3.31	5.30	0.47
diversivo	5.4091*	Max WS	TR030_TP07H	1.65	24.84	25.31		25.36	0.002077	0.95	1.74	4.36	0.48
diversivo	5.4091*	Max WS	TR200_TP14H	1.35	24.84	25.28		25.31	0.001789	0.84	1.60	4.27	0.44
diversivo	5.4091*	Max WS	TR030_TP14H	0.51	24.84	25.07		25.09	0.002205	0.65	0.78	3.67	0.45
diversivo	5.4091*	Max WS	TR200_TP07H	2.70	24.84	25.81		25.83	0.000428	0.63	4.27	5.79	0.24
diversivo	5.3273*	Max WS	TR030_TP36H	0.32	24.81	24.99		25.00	0.002166	0.55	0.58	3.51	0.43
diversivo	5.3273*	Max WS	TR030_TP24H	0.49	24.81	25.04		25.06	0.002226	0.64	0.76	3.65	0.45
diversivo	5.3273*	Max WS	TR030_TP18H	0.63	24.81	25.07		25.10	0.002226	0.70	0.89	3.76	0.46
diversivo	5.3273*	Max WS	TR200_TP36H	0.60	24.81	25.07		25.09	0.002228	0.69	0.86	3.73	0.46
diversivo	5.3273*	Max WS	TR200_TP18H	1.33	24.81	25.24		25.28	0.001919	0.86	1.55	4.22	0.45
diversivo	5.3273*	Max WS	TR200_TP01H	6.15	24.81	25.88		25.96	0.001569	1.27	4.84	6.05	0.45
diversivo	5.3273*	Max WS	TR030_TP01H	5.75	24.81	25.83		25.91	0.001642	1.27	4.53	5.91	0.46
diversivo	5.3273*	Max WS	TR030_TP02H	5.25	24.81	25.77		25.85	0.001668	1.24	4.23	5.76	0.46
diversivo	5.3273*	Max WS	TR200_TP02H	5.95	24.81	25.85		25.93	0.001610	1.27	4.68	5.98	0.46
diversivo	5.3273*	Max WS	TR200_TP03H	5.07	24.81	25.84		25.91	0.001197	1.09	4.64	5.96	0.40
diversivo	5.3273*	Max WS	TR030_TP03H	3.87	24.81	25.61		25.68	0.001765	1.16	3.33	5.30	0.47
diversivo	5.3273*	Max WS	TR030_TP07H	1.65	24.81	25.28		25.33	0.002054	0.94	1.75	4.36	0.48
diversivo	5.3273*	Max WS	TR200_TP14H	1.34	24.81	25.26		25.29	0.001699	0.83	1.62	4.28	0.43
diversivo	5.3273*	Max WS	TR030_TP14H	0.51	24.81	25.04		25.06	0.002227	0.65	0.78	3.67	0.45
diversivo	5.3273*	Max WS	TR200_TP07H	2.69	24.81	25.80		25.82	0.000394	0.61	4.39	5.84	0.23
diversivo	5.2455*	Max WS	TR030_TP36H	0.32	24.78	24.96		24.97	0.002160	0.55	0.58	3.50	0.43
diversivo	5.2455*	Max WS	TR030_TP24H	0.49	24.78	25.01		25.03	0.002269	0.65	0.75	3.64	0.46
diversivo	5.2455*	Max WS	TR030_TP18H	0.63	24.78	25.05		25.07	0.002264	0.71	0.89	3.75	0.46
diversivo	5.2455*	Max WS	TR200_TP36H	0.60	24.78	25.04		25.06	0.002266	0.70	0.86	3.72	0.46
diversivo	5.2455*	Max WS	TR200_TP18H	1.33	24.78	25.21		25.25	0.001862	0.85	1.56	4.23	0.45
diversivo	5.2455*	Max WS	TR200_TP01H	6.15	24.78	25.86		25.94	0.001529	1.26	4.88	6.06	0.45
diversivo	5.2455*	Max WS	TR030_TP01H	5.75	24.78	25.81		25.89	0.001603	1.26	4.57	5.91	0.46
diversivo	5.2455*	Max WS	TR030_TP02H	5.25	24.78	25.75		25.83	0.001628	1.23	4.26	5.76	0.46
diversivo	5.2455*	Max WS	TR200_TP02H	5.94	24.78	25.83		25.91	0.001572	1.26	4.71	5.98	0.45
diversivo	5.2455*	Max WS	TR200_TP03H	5.05	24.78	25.83		25.89	0.001135	1.07	4.71	5.98	0.39
diversivo	5.2455*	Max WS	TR030_TP03H	3.87	24.78	25.59		25.66	0.001723	1.15	3.36	5.30	0.46
diversivo	5.2455*	Max WS	TR030_TP07H	1.65	24.78	25.26		25.30	0.002030	0.94	1.75	4.35	0.47
diversivo	5.2455*	Max WS	TR200_TP14H	1.34	24.78	25.24		25.27	0.001605	0.81	1.65	4.29	0.42
diversivo	5.2455*	Max WS	TR030_TP14H	0.51	24.78	25.01		25.04	0.002269	0.66	0.77	3.66	0.46
diversivo	5.2455*	Max WS	TR200_TP07H	2.69	24.78	25.80		25.82	0.000363	0.60	4.51	5.88	0.22
diversivo	5.24			Lat Struct									
diversivo	5.1636*	Max WS	TR030_TP36H	0.31	24.75	24.93		24.95	0.002184	0.55	0.57	3.50	0.43
diversivo	5.1636*	Max WS	TR030_TP24H	0.49	24.75	24.98		25.00	0.002399	0.66	0.74	3.63	0.47
diversivo	5.1636*	Max WS	TR030_TP18H	0.63	24.75	25.01		25.04	0.002367	0.72	0.87	3.73	0.47
diversivo	5.1636*	Max WS	TR200_TP36H	0.60	24.75	25.01		25.03	0.002382	0.71	0.84	3.71	0.47
diversivo	5.1636*	Max WS	TR200_TP18H	1.33	24.75	25.19		25.23	0.001801	0.84	1.58	4.23	0.44
diversivo	5.1636*	Max WS	TR200_TP01H	6.15	24.75	25.84		25.92	0.001490	1.25	4.92	6.06	0.44
diversivo	5.1636*	Max WS	TR030_TP01H	5.75	24.75	25.79		25.87	0.001563	1.25	4.61	5.91	0.45
diversivo	5.1636*	Max WS	TR030_TP02H	5.25	24.75	25.73		25.81	0.001590	1.22	4.29	5.76	0.45
diversivo	5.1636*	Max WS	TR200_TP02H	5.94	24.75	25.81		25.89	0.001534	1.25	4.75	5.98	0.45
diversivo	5.1636*	Max WS	TR200_TP03H	5.03	24.75	25.82		25.88	0.001076	1.05	4.79	6.00	0.38
diversivo	5.1636*	Max WS	TR030_TP03H	3.87	24.75	25.57		25.64	0.001685	1.14	3.38	5.30	0.46
diversivo	5.1636*	Max WS	TR030_TP07H	1.65	24.75	25.23		25.28	0.002016	0.94	1.76	4.35	0.47
diversivo	5.1636*	Max WS	TR200_TP14H	1.34	24.75	25.22		25.25	0.001505	0.80	1.69	4.30	0.41
diversivo	5.1636*	Max WS	TR030_TP14H	0.51	24.75	24.98		25.01	0.002396	0.67	0.76	3.64	0.47
diversivo	5.1636*	Max WS	TR200_TP07H	2.69	24.75	25.79		25.81	0.000335	0.58	4.64	5.93	0.21
diversivo	5.0818*	Max WS	TR030_TP36H	0.31	24.73	24.90		24.92	0.002084	0.54	0.58	3.50	0.42
diversivo	5.0818*	Max WS	TR030_TP24H	0.47	24.73	24.95		24.97	0.002369	0.65	0.73	3.61	0.46
diversivo	5.0818*	Max WS	TR030_TP18H	0.63	24.73	24.98		25.01	0.002476	0.73	0.86	3.72	0.48
diversivo	5.0818*	Max WS	TR200_TP36H	0.60	24.73	24.98		25.00	0.002495	0.72	0.83	3.70	0.48
diversivo	5.0818*	Max WS	TR200_TP18H	1.33	24.73	25.17		25.21	0.001710	0.83	1.61	4.24	0.43
diversivo	5.0818*	Max WS	TR200_TP01H	6.15	24.73	25.82		25.90	0.001443	1.24	4.97	6.07	0.44
diversivo	5.0818*	Max WS	TR030_TP01H	5.75	24.73	25.77		25.85	0.001516	1.24	4.65	5.92	0.44
diversivo	5.0818*	Max WS	TR030_TP02H	5.25	24.73	25.72		25.79	0.001541	1.21	4.34	5.77	0.45
diversivo	5.0818*	Max WS	TR200_TP02H	5.94	24.73	25.80		25.87	0.001486	1.24	4.80	5.99	0.44
diversivo	5.0818*	Max WS	TR200_TP03H	5.02	24.73	25.81		25.86	0.001014	1.03	4.88	6.02	0.37
diversivo	5.0818*	Max WS	TR030_TP03H	3.87	24.73	25.55		25.62	0.001631	1.13	3.42	5.30	0.45
diversivo	5.0818*	Max WS	TR030_TP07H	1.65	24.73	25.21		25.25	0.001972	0.93	1.77	4.35	0.47
diversivo	5.0818*	Max WS	TR200_TP14H	1.34	24.73	25.20		25.23	0.001381	0.77	1.73	4.32	0.39
diversivo	5.0818*	Max WS	TR030_TP14H	0.51	24.73	24.95		24.98	0.002544	0.68	0.74	3.63	0.48
diversivo	5.0818*	Max WS	TR200_TP07H	2.69	24.73	25.79		25.81	0.000308	0.56	4.78	5.98	0.20

HEC-RAS River: Sant'Anna _diver Reach: diversivo Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
diversivo	5	Max WS	TR030_TP36H	0.32	24.70	24.85		24.87	0.004276	0.68	0.46	3.40	0.59
diversivo	5	Max WS	TR030_TP24H	0.49	24.70	24.90		24.93	0.003325	0.73	0.66	3.56	0.54
diversivo	5	Max WS	TR030_TP18H	0.63	24.70	24.94		24.97	0.002899	0.77	0.82	3.68	0.52
diversivo	5	Max WS	TR200_TP36H	0.60	24.70	24.94		24.97	0.002974	0.76	0.79	3.66	0.52
diversivo	5	Max WS	TR200_TP18H	1.33	24.70	25.15		25.18	0.001636	0.82	1.63	4.25	0.42
diversivo	5	Max WS	TR200_TP01H	6.15	24.70	25.81		25.88	0.001405	1.23	5.02	6.07	0.43
diversivo	5	Max WS	TR030_TP01H	5.75	24.70	25.75		25.83	0.001478	1.22	4.69	5.92	0.44
diversivo	5	Max WS	TR030_TP02H	5.25	24.70	25.70		25.77	0.001502	1.20	4.37	5.77	0.44
diversivo	5	Max WS	TR200_TP02H	5.94	24.70	25.78		25.85	0.001449	1.23	4.84	5.99	0.44
diversivo	5	Max WS	TR200_TP03H	4.99	24.70	25.80		25.85	0.000955	1.01	4.96	6.05	0.35
diversivo	5	Max WS	TR030_TP03H	3.87	24.70	25.53		25.59	0.001591	1.12	3.45	5.31	0.44
diversivo	5	Max WS	TR030_TP07H	1.65	24.70	25.18		25.23	0.001958	0.93	1.77	4.34	0.46
diversivo	5	Max WS	TR200_TP14H	1.34	24.70	25.18		25.21	0.001281	0.75	1.77	4.34	0.38
diversivo	5	Max WS	TR030_TP14H	0.51	24.70	24.91		24.94	0.003245	0.74	0.69	3.58	0.54
diversivo	5	Max WS	TR200_TP07H	2.69	24.70	25.79		25.80	0.000285	0.55	4.91	6.02	0.19
diversivo	4	Max WS	TR030_TP36H	0.32	24.60	24.82	24.66	24.82	0.000307	0.24	1.31	6.00	0.17
diversivo	4	Max WS	TR030_TP24H	0.49	24.60	24.88	24.69	24.89	0.000311	0.29	1.70	6.00	0.17
diversivo	4	Max WS	TR030_TP18H	0.63	24.60	24.93	24.70	24.93	0.000318	0.32	1.98	6.00	0.18
diversivo	4	Max WS	TR200_TP36H	0.60	24.60	24.92	24.70	24.93	0.000316	0.31	1.92	6.00	0.18
diversivo	4	Max WS	TR200_TP18H	1.33	24.60	25.15	24.77	25.15	0.000289	0.41	3.27	6.00	0.18
diversivo	4	Max WS	TR200_TP01H	6.15	24.60	25.81	25.07	25.85	0.000544	0.85	7.27	6.01	0.25
diversivo	4	Max WS	TR030_TP01H	5.74	24.60	25.76	25.05	25.79	0.000544	0.83	6.94	6.01	0.25
diversivo	4	Max WS	TR030_TP02H	5.25	24.60	25.70	25.03	25.73	0.000525	0.79	6.61	6.01	0.24
diversivo	4	Max WS	TR200_TP02H	5.94	24.60	25.78	25.06	25.82	0.000546	0.84	7.09	6.01	0.25
diversivo	4	Max WS	TR200_TP03H	4.99	24.60	25.80	25.01	25.82	0.000367	0.69	7.21	6.01	0.20
diversivo	4	Max WS	TR030_TP03H	3.87	24.60	25.53	24.95	25.56	0.000469	0.69	5.60	6.01	0.23
diversivo	4	Max WS	TR030_TP07H	1.65	24.60	25.18	24.80	25.19	0.000368	0.47	3.48	6.00	0.20
diversivo	4	Max WS	TR200_TP14H	1.34	24.60	25.18	24.77	25.19	0.000241	0.38	3.49	6.00	0.16
diversivo	4	Max WS	TR030_TP14H	0.51	24.60	24.89	24.69	24.89	0.000312	0.29	1.74	6.00	0.17
diversivo	4	Max WS	TR200_TP07H	2.68	24.60	25.79	24.87	25.80	0.000109	0.38	7.14	6.01	0.11
diversivo	3.9			Bridge									
diversivo	3.8	Max WS	TR030_TP36H	0.32	24.60	24.81		24.82	0.000320	0.25	1.29	6.00	0.17
diversivo	3.8	Max WS	TR030_TP24H	0.49	24.60	24.88		24.88	0.000322	0.29	1.68	6.00	0.17
diversivo	3.8	Max WS	TR030_TP18H	0.63	24.60	24.93		24.93	0.000327	0.32	1.96	6.00	0.18
diversivo	3.8	Max WS	TR200_TP36H	0.60	24.60	24.92		24.92	0.000326	0.31	1.90	6.00	0.18
diversivo	3.8	Max WS	TR200_TP18H	1.33	24.60	25.14		25.15	0.000295	0.41	3.25	6.00	0.18
diversivo	3.8	Max WS	TR200_TP01H	6.15	24.60	25.80		25.84	0.000559	0.85	7.20	6.01	0.25
diversivo	3.8	Max WS	TR030_TP01H	5.74	24.60	25.75		25.78	0.000559	0.83	6.88	6.01	0.25
diversivo	3.8	Max WS	TR030_TP02H	5.25	24.60	25.69		25.72	0.000539	0.80	6.55	6.01	0.24
diversivo	3.8	Max WS	TR200_TP02H	5.94	24.60	25.77		25.81	0.000561	0.85	7.03	6.01	0.25
diversivo	3.8	Max WS	TR200_TP03H	4.98	24.60	25.79		25.82	0.000372	0.69	7.16	6.01	0.20
diversivo	3.8	Max WS	TR030_TP03H	3.87	24.60	25.53		25.55	0.000481	0.70	5.56	6.01	0.23
diversivo	3.8	Max WS	TR030_TP07H	1.65	24.60	25.17		25.19	0.000377	0.48	3.45	6.00	0.20
diversivo	3.8	Max WS	TR200_TP14H	1.34	24.60	25.18		25.19	0.000245	0.39	3.47	6.00	0.16
diversivo	3.8	Max WS	TR030_TP14H	0.51	24.60	24.89		24.89	0.000323	0.29	1.72	6.00	0.18
diversivo	3.8	Max WS	TR200_TP07H	2.68	24.60	25.79		25.79	0.000110	0.38	7.13	6.01	0.11
diversivo	3.79			Lat Struct									
diversivo	3.78			Lat Struct									
diversivo	3.7385*	Max WS	TR030_TP36H	0.32	24.59	24.81		24.81	0.000325	0.25	1.27	5.81	0.17
diversivo	3.7385*	Max WS	TR030_TP24H	0.49	24.59	24.88		24.88	0.000331	0.30	1.64	5.82	0.18
diversivo	3.7385*	Max WS	TR030_TP18H	0.63	24.59	24.92		24.93	0.000339	0.33	1.91	5.83	0.18
diversivo	3.7385*	Max WS	TR200_TP36H	0.60	24.59	24.91		24.92	0.000337	0.32	1.86	5.82	0.18
diversivo	3.7385*	Max WS	TR200_TP18H	1.33	24.59	25.14		25.15	0.000307	0.42	3.17	5.86	0.18
diversivo	3.7385*	Max WS	TR200_TP01H	6.15	24.59	25.79		25.83	0.000583	0.87	7.04	5.97	0.26
diversivo	3.7385*	Max WS	TR030_TP01H	5.74	24.59	25.74		25.77	0.000584	0.86	6.71	5.97	0.26
diversivo	3.7385*	Max WS	TR030_TP02H	5.25	24.59	25.68		25.72	0.000564	0.82	6.39	5.96	0.25
diversivo	3.7385*	Max WS	TR200_TP02H	5.94	24.59	25.76		25.80	0.000586	0.87	6.86	5.97	0.26
diversivo	3.7385*	Max WS	TR200_TP03H	4.96	24.59	25.79		25.81	0.000382	0.71	7.02	5.97	0.21
diversivo	3.7385*	Max WS	TR030_TP03H	3.87	24.59	25.52		25.54	0.000505	0.72	5.41	5.93	0.24
diversivo	3.7385*	Max WS	TR030_TP07H	1.65	24.59	25.17		25.18	0.000396	0.49	3.36	5.87	0.21
diversivo	3.7385*	Max WS	TR200_TP14H	1.34	24.59	25.17		25.18	0.000253	0.39	3.39	5.87	0.17
diversivo	3.7385*	Max WS	TR030_TP14H	0.51	24.59	24.88		24.89	0.000332	0.30	1.69	5.82	0.18
diversivo	3.7385*	Max WS	TR200_TP07H	2.68	24.59	25.78		25.79	0.000112	0.38	7.00	5.97	0.11
diversivo	3.6769*	Max WS	TR030_TP36H	0.32	24.58	24.81		24.81	0.000337	0.26	1.23	5.61	0.17
diversivo	3.6769*	Max WS	TR030_TP24H	0.49	24.58	24.87		24.88	0.000346	0.30	1.60	5.64	0.18
diversivo	3.6769*	Max WS	TR030_TP18H	0.63	24.58	24.92		24.92	0.000356	0.34	1.86	5.65	0.19
diversivo	3.6769*	Max WS	TR200_TP36H	0.60	24.58	24.91		24.91	0.000354	0.33	1.81	5.65	0.19
diversivo	3.6769*	Max WS	TR200_TP18H	1.33	24.58	25.13		25.14	0.000322	0.43	3.09	5.73	0.19
diversivo	3.6769*	Max WS	TR200_TP01H	6.15	24.58	25.78		25.82	0.000611	0.90	6.87	5.95	0.27
diversivo	3.6769*	Max WS	TR030_TP01H	5.74	24.58	25.73		25.77	0.000613	0.88	6.55	5.93	0.27
diversivo	3.6769*	Max WS	TR030_TP02H	5.25	24.58	25.67		25.71	0.000594	0.84	6.23	5.91	0.26
diversivo	3.6769*	Max WS	TR200_TP02H	5.94	24.58	25.75		25.79	0.000615	0.89	6.69	5.94	0.27
diversivo	3.6769*	Max WS	TR200_TP03H	4.94	24.58	25.78		25.81	0.000393	0.72	6.87	5.95	0.21
diversivo	3.6769*	Max WS	TR030_TP03H	3.87	24.58	25.51		25.54	0.000533	0.74	5.27	5.86	0.25
diversivo	3.6769*	Max WS	TR030_TP07H	1.65	24.58	25.16		25.18	0.000419	0.51	3.26	5.74	0.21
diversivo	3.6769*	Max WS	TR200_TP14H	1.34	24.58	25.17		25.18	0.000265	0.40	3.30	5.74	0.17
diversivo	3.6769*	Max WS	TR030_TP14H	0.51	24.58	24.88		24.88	0.000348	0.31	1.64	5.64	0.18
diversivo	3.6769*	Max WS	TR200_TP07H	2.68	24.58	25.78		25.79	0.000115	0.39	6.88	5.95	0.12
diversivo	3.6154*	Max WS	TR030_TP36H	0.32	24.58	24.80		24.80	0.000352	0.26	1.20	5.42	0.18
diversivo	3.6154*	Max WS	TR030_TP24H	0.49	24.58	24.86		24.87	0.000366	0.31	1.55	5.46	0.19
diversivo	3.6154*	Max WS	TR030_TP18H	0.63	24.58	24.91		24.92	0.000377	0.35	1.80	5.48	0.19
diversivo	3.6154*	Max WS	TR200_TP36H	0.60	24.58	24.90		24.91	0.000375	0.34	1.75	5.48	0.19
diversivo	3.6154*	Max WS	TR200_TP18H	1.33	24.58	25.13		25.14	0.000340	0.44	3.00	5.59	0.19
diversivo	3.6154*	Max WS	TR200_TP01H	6.15	24.58	25.77		25.81	0.000643	0.92	6.69	5.93	0.28
diversivo	3.6154*	Max WS	TR030_TP01H	5.74	24.58	25.71		25.76	0.000648	0.90	6.37	5.90	0.28
diversivo	3.6154*	Max WS	TR030_TP02H	5.25	24.58	25.66		25.70	0.000628	0.87	6.06	5.87	0.27
diversivo	3.6154*	Max WS	TR200_TP02H	5.94	24.58	25.74		25.78	0.000649	0.91	6.52	5.91	0.28
diversivo	3.6154*	Max WS	TR200_TP03H	4.91	24.58	25.77		25.80	0.000405	0.73	6.73	5.93	0.22
diversivo	3.6154*	Max WS	TR030_TP03H	3.87	24.58	25.50		25.53	0.000567	0.76	5.11	5.79	0.26
diversivo	3.6154*	Max WS	TR030_TP07H	1.65	24.58	25.16		25.17	0.000447	0.52	3.16	5.61	0.22

HEC-RAS River: Sant'Anna _diver Reach: diversivo Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
diversivo	3.6154*	Max WS	TR200_TP14H	1.33	24.58	25.17		25.17	0.000277	0.42	3.21	5.61	0.18
diversivo	3.6154*	Max WS	TR030_TP14H	0.51	24.58	24.87		24.88	0.000368	0.32	1.59	5.46	0.19
diversivo	3.6154*	Max WS	TR200_TP07H	2.68	24.58	25.78		25.79	0.000118	0.40	6.77	5.94	0.12
diversivo	3.5538*	Max WS	TR030_TP36H	0.32	24.57	24.80		24.80	0.000362	0.27	1.17	5.24	0.18
diversivo	3.5538*	Max WS	TR030_TP24H	0.49	24.57	24.86		24.87	0.000380	0.32	1.51	5.28	0.19
diversivo	3.5538*	Max WS	TR030_TP18H	0.63	24.57	24.91		24.91	0.000394	0.36	1.75	5.32	0.20
diversivo	3.5538*	Max WS	TR200_TP36H	0.60	24.57	24.90		24.90	0.000391	0.35	1.70	5.31	0.20
diversivo	3.5538*	Max WS	TR200_TP18H	1.33	24.57	25.12		25.13	0.000356	0.45	2.92	5.47	0.20
diversivo	3.5538*	Max WS	TR200_TP01H	6.15	24.57	25.76		25.80	0.000673	0.94	6.54	5.92	0.29
diversivo	3.5538*	Max WS	TR030_TP01H	5.74	24.57	25.71		25.75	0.000680	0.92	6.23	5.88	0.29
diversivo	3.5538*	Max WS	TR030_TP02H	5.25	24.57	25.65		25.69	0.000660	0.89	5.92	5.85	0.28
diversivo	3.5538*	Max WS	TR200_TP02H	5.94	24.57	25.73		25.77	0.000681	0.93	6.37	5.90	0.29
diversivo	3.5538*	Max WS	TR200_TP03H	4.90	24.57	25.77		25.80	0.000416	0.74	6.60	5.93	0.22
diversivo	3.5538*	Max WS	TR030_TP03H	3.87	24.57	25.49		25.52	0.000598	0.78	4.98	5.73	0.27
diversivo	3.5538*	Max WS	TR030_TP07H	1.65	24.57	25.15		25.16	0.000473	0.54	3.07	5.49	0.23
diversivo	3.5538*	Max WS	TR200_TP14H	1.33	24.57	25.16		25.17	0.000288	0.43	3.14	5.50	0.18
diversivo	3.5538*	Max WS	TR030_TP14H	0.51	24.57	24.87		24.87	0.000382	0.33	1.55	5.29	0.19
diversivo	3.5538*	Max WS	TR200_TP07H	2.68	24.57	25.78		25.79	0.000121	0.40	6.67	5.94	0.12
diversivo	3.4923*	Max WS	TR030_TP36H	0.32	24.56	24.79		24.79	0.000387	0.28	1.13	5.05	0.19
diversivo	3.4923*	Max WS	TR030_TP24H	0.49	24.56	24.85		24.86	0.000409	0.33	1.46	5.11	0.20
diversivo	3.4923*	Max WS	TR030_TP18H	0.63	24.56	24.90		24.91	0.000425	0.37	1.69	5.15	0.21
diversivo	3.4923*	Max WS	TR200_TP36H	0.60	24.56	24.89		24.90	0.000422	0.36	1.64	5.14	0.21
diversivo	3.4923*	Max WS	TR200_TP18H	1.33	24.56	25.12		25.13	0.000381	0.47	2.83	5.35	0.21
diversivo	3.4923*	Max WS	TR200_TP01H	6.15	24.56	25.75		25.79	0.000715	0.96	6.38	5.92	0.30
diversivo	3.4923*	Max WS	TR030_TP01H	5.74	24.56	25.69		25.74	0.000724	0.95	6.06	5.87	0.30
diversivo	3.4923*	Max WS	TR030_TP02H	5.25	24.56	25.64		25.68	0.000705	0.91	5.75	5.83	0.29
diversivo	3.4923*	Max WS	TR200_TP02H	5.94	24.56	25.72		25.76	0.000724	0.96	6.20	5.90	0.30
diversivo	3.4923*	Max WS	TR200_TP03H	4.87	24.56	25.76		25.79	0.000430	0.75	6.47	5.94	0.23
diversivo	3.4923*	Max WS	TR030_TP03H	3.87	24.56	25.48		25.51	0.000642	0.80	4.83	5.68	0.28
diversivo	3.4923*	Max WS	TR030_TP07H	1.65	24.56	25.14		25.16	0.000512	0.56	2.96	5.37	0.24
diversivo	3.4923*	Max WS	TR200_TP14H	1.33	24.56	25.16		25.17	0.000306	0.44	3.04	5.39	0.19
diversivo	3.4923*	Max WS	TR030_TP14H	0.51	24.56	24.86		24.87	0.000411	0.34	1.49	5.12	0.20
diversivo	3.4923*	Max WS	TR200_TP07H	2.67	24.56	25.78		25.79	0.000124	0.41	6.56	5.95	0.12
diversivo	3.4308*	Max WS	TR030_TP36H	0.32	24.55	24.78		24.79	0.000418	0.29	1.09	4.87	0.20
diversivo	3.4308*	Max WS	TR030_TP24H	0.49	24.55	24.85		24.85	0.000444	0.35	1.40	4.94	0.21
diversivo	3.4308*	Max WS	TR030_TP18H	0.63	24.55	24.89		24.90	0.000464	0.39	1.62	4.99	0.22
diversivo	3.4308*	Max WS	TR200_TP36H	0.60	24.55	24.88		24.89	0.000460	0.38	1.58	4.98	0.22
diversivo	3.4308*	Max WS	TR200_TP18H	1.33	24.55	25.11		25.12	0.000408	0.48	2.74	5.24	0.21
diversivo	3.4308*	Max WS	TR200_TP01H	6.15	24.55	25.73		25.78	0.000763	0.99	6.21	5.93	0.31
diversivo	3.4308*	Max WS	TR030_TP01H	5.74	24.55	25.68		25.73	0.000776	0.98	5.89	5.87	0.31
diversivo	3.4308*	Max WS	TR030_TP02H	5.25	24.55	25.62		25.67	0.000757	0.94	5.58	5.81	0.31
diversivo	3.4308*	Max WS	TR200_TP02H	5.94	24.55	25.70		25.75	0.000776	0.99	6.03	5.90	0.31
diversivo	3.4308*	Max WS	TR200_TP03H	4.85	24.55	25.75		25.78	0.000446	0.76	6.34	5.95	0.24
diversivo	3.4308*	Max WS	TR030_TP03H	3.87	24.55	25.47		25.50	0.000694	0.83	4.67	5.63	0.29
diversivo	3.4308*	Max WS	TR030_TP07H	1.65	24.55	25.13		25.15	0.000558	0.58	2.85	5.26	0.25
diversivo	3.4308*	Max WS	TR200_TP14H	1.33	24.55	25.15		25.16	0.000325	0.45	2.96	5.28	0.19
diversivo	3.4308*	Max WS	TR030_TP14H	0.51	24.55	24.85		24.86	0.000448	0.35	1.43	4.95	0.21
diversivo	3.4308*	Max WS	TR200_TP07H	2.67	24.55	25.78		25.78	0.000127	0.41	6.47	5.98	0.13
diversivo	3.3692*	Max WS	TR030_TP36H	0.32	24.55	24.78		24.78	0.000449	0.30	1.05	4.69	0.20
diversivo	3.3692*	Max WS	TR030_TP24H	0.49	24.55	24.84		24.85	0.000482	0.36	1.35	4.78	0.22
diversivo	3.3692*	Max WS	TR030_TP18H	0.63	24.55	24.88		24.89	0.000504	0.40	1.56	4.84	0.23
diversivo	3.3692*	Max WS	TR200_TP36H	0.60	24.55	24.88		24.88	0.000500	0.39	1.52	4.82	0.22
diversivo	3.3692*	Max WS	TR200_TP18H	1.33	24.55	25.10		25.11	0.000439	0.50	2.65	5.13	0.22
diversivo	3.3692*	Max WS	TR200_TP01H	6.15	24.55	25.72		25.77	0.000814	1.02	6.05	5.95	0.32
diversivo	3.3692*	Max WS	TR030_TP01H	5.74	24.55	25.66		25.71	0.000832	1.00	5.72	5.87	0.32
diversivo	3.3692*	Max WS	TR030_TP02H	5.25	24.55	25.61		25.66	0.000814	0.97	5.42	5.81	0.32
diversivo	3.3692*	Max WS	TR200_TP02H	5.94	24.55	25.69		25.74	0.000830	1.01	5.87	5.91	0.32
diversivo	3.3692*	Max WS	TR200_TP03H	4.82	24.55	25.75		25.78	0.000461	0.77	6.23	5.99	0.24
diversivo	3.3692*	Max WS	TR030_TP03H	3.87	24.55	25.45		25.49	0.000752	0.86	4.52	5.60	0.30
diversivo	3.3692*	Max WS	TR030_TP07H	1.65	24.55	25.12		25.14	0.000610	0.60	2.74	5.15	0.26
diversivo	3.3692*	Max WS	TR200_TP14H	1.33	24.55	25.15		25.16	0.000345	0.46	2.87	5.19	0.20
diversivo	3.3692*	Max WS	TR030_TP14H	0.51	24.55	24.85		24.85	0.000486	0.37	1.38	4.79	0.22
diversivo	3.3692*	Max WS	TR200_TP07H	2.67	24.55	25.77		25.78	0.000131	0.42	6.39	6.02	0.13
diversivo	3.3077*	Max WS	TR030_TP36H	0.32	24.54	24.77		24.77	0.000493	0.32	1.00	4.52	0.21
diversivo	3.3077*	Max WS	TR030_TP24H	0.49	24.54	24.83		24.84	0.000533	0.38	1.29	4.61	0.23
diversivo	3.3077*	Max WS	TR030_TP18H	0.63	24.54	24.88		24.88	0.000560	0.42	1.49	4.68	0.24
diversivo	3.3077*	Max WS	TR200_TP36H	0.60	24.54	24.87		24.87	0.000554	0.41	1.45	4.67	0.24
diversivo	3.3077*	Max WS	TR200_TP18H	1.33	24.54	25.09		25.11	0.000476	0.52	2.55	5.02	0.23
diversivo	3.3077*	Max WS	TR200_TP01H	6.15	24.54	25.70		25.76	0.000875	1.04	5.89	5.97	0.34
diversivo	3.3077*	Max WS	TR030_TP01H	5.74	24.54	25.65		25.70	0.000899	1.03	5.56	5.89	0.34
diversivo	3.3077*	Max WS	TR030_TP02H	5.25	24.54	25.59		25.64	0.000882	1.00	5.26	5.81	0.33
diversivo	3.3077*	Max WS	TR200_TP02H	5.94	24.54	25.67		25.73	0.000895	1.04	5.71	5.93	0.34
diversivo	3.3077*	Max WS	TR200_TP03H	4.79	24.54	25.74		25.77	0.000477	0.78	6.12	6.03	0.25
diversivo	3.3077*	Max WS	TR030_TP03H	3.87	24.54	25.44		25.48	0.000821	0.89	4.37	5.56	0.32
diversivo	3.3077*	Max WS	TR030_TP07H	1.65	24.54	25.11		25.13	0.000675	0.63	2.63	5.05	0.28
diversivo	3.3077*	Max WS	TR200_TP14H	1.33	24.54	25.14		25.15	0.000369	0.48	2.78	5.10	0.21
diversivo	3.3077*	Max WS	TR030_TP14H	0.51	24.54	24.84		24.85	0.000538	0.39	1.32	4.62	0.23
diversivo	3.3077*	Max WS	TR200_TP07H	2.66	24.54	25.77		25.78	0.000135	0.42	6.32	6.09	0.13
diversivo	3.2	Max WS	TR030_TP36H	0.32	24.53	24.76		24.76	0.000595	0.34	0.93	4.33	0.23
diversivo	3.2	Max WS	TR030_TP24H	0.49	24.53	24.82		24.83	0.000641	0.41	1.20	4.44	0.25
diversivo	3.2	Max WS	TR030_TP18H	0.63	24.53	24.86		24.87	0.000671	0.45	1.39	4.52	0.26
diversivo	3.2	Max WS	TR200_TP36H	0.60	24.53	24.85		24.86	0.000663	0.44	1.35	4.50	0.26
diversivo	3.2	Max WS	TR200_TP18H	1.32	24.53	25.08		25.10	0.000537	0.54	2.43	4.92	0.25
diversivo	3.2	Max WS	TR200_TP01H	6.14	24.53	25.68		25.74	0.000970	1.08	5.68	6.00	0.36
diversivo	3.2	Max WS	TR030_TP01H	5.74	24.53	25.62		25.68	0.001006	1.07	5.34	5.89	0.36
diversivo	3.2	Max WS	TR030_TP02H	5.25	24.53	25.57		25.62	0.000992	1.04	5.04	5.80	0.36
diversivo	3.2	Max WS	TR200_TP02H	5.94	24.53	25.64		25.70	0.000999	1.08	5.49	5.94	0.36
diversivo	3.2	Max WS	TR200_TP03H	3.06	24.53	25.73		25.74	0.000204	0.51	6.01	6.09	0.16
diversivo	3.2	Max WS	TR030_TP03H	3.87	24.53	25.41		25.46	0.000935	0.93	4.17	5.52	0.34
diversivo	3.2	Max WS	TR030_TP07H	1.65	24.53	25.09		25.11	0.000789	0.67	2.48	4.94	0.30
diversivo	3.2	Max WS	TR200_TP14H	1.33	24.53	25.13		25.14	0.000406	0.50	2.68	5.01	0.22
diversivo	3.2	Max WS	TR030_TP14H	0.51	24.53	24.82		24.83	0.000645	0.41	1.23	4.45	0.25

HEC-RAS River: Sant'Anna _diver Reach: diversivo Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
diversivo	3.2	Max WS	TR200_TP07H	2.66	24.53	25.77		25.78	0.000139	0.43	6.24	6.16	0.14
diversivo	3.1846*	Max WS	TR030_TP36H	0.32	24.52	24.75		24.75	0.000692	0.36	0.87	4.15	0.25
diversivo	3.1846*	Max WS	TR030_TP24H	0.49	24.52	24.81		24.82	0.000742	0.43	1.13	4.28	0.27
diversivo	3.1846*	Max WS	TR030_TP18H	0.63	24.52	24.85		24.86	0.000777	0.48	1.31	4.36	0.28
diversivo	3.1846*	Max WS	TR200_TP36H	0.60	24.52	24.84		24.85	0.000770	0.47	1.27	4.35	0.28
diversivo	3.1846*	Max WS	TR200_TP18H	1.32	24.52	25.07		25.09	0.000593	0.57	2.34	4.83	0.26
diversivo	3.1846*	Max WS	TR200_TP01H	6.14	24.52	25.66		25.72	0.001057	1.11	5.51	6.04	0.37
diversivo	3.1846*	Max WS	TR030_TP01H	5.73	24.52	25.60		25.66	0.001105	1.11	5.17	5.92	0.38
diversivo	3.1846*	Max WS	TR030_TP02H	5.25	24.52	25.55		25.61	0.001095	1.08	4.87	5.81	0.38
diversivo	3.1846*	Max WS	TR200_TP02H	5.94	24.52	25.62		25.69	0.001095	1.12	5.32	5.97	0.38
diversivo	3.1846*	Max WS	TR200_TP03H	3.04	24.52	25.73		25.74	0.000210	0.51	5.95	6.18	0.17
diversivo	3.1846*	Max WS	TR030_TP03H	3.87	24.52	25.40		25.44	0.001043	0.97	4.01	5.50	0.36
diversivo	3.1846*	Max WS	TR030_TP07H	1.65	24.52	25.07		25.10	0.000901	0.70	2.35	4.83	0.32
diversivo	3.1846*	Max WS	TR200_TP14H	1.32	24.52	25.12		25.14	0.000437	0.51	2.59	4.93	0.23
diversivo	3.1846*	Max WS	TR030_TP14H	0.51	24.52	24.81		24.82	0.000750	0.44	1.15	4.29	0.27
diversivo	3.1846*	Max WS	TR200_TP07H	2.66	24.52	25.77		25.78	0.000143	0.43	6.19	6.26	0.14
diversivo	3.1231*	Max WS	TR030_TP36H	0.32	24.52	24.73		24.74	0.000834	0.39	0.81	3.97	0.28
diversivo	3.1231*	Max WS	TR030_TP24H	0.49	24.52	24.79		24.80	0.000894	0.47	1.05	4.11	0.29
diversivo	3.1231*	Max WS	TR030_TP18H	0.63	24.52	24.83		24.85	0.000930	0.52	1.22	4.21	0.31
diversivo	3.1231*	Max WS	TR200_TP36H	0.60	24.52	24.82		24.84	0.000924	0.51	1.18	4.19	0.30
diversivo	3.1231*	Max WS	TR200_TP18H	1.32	24.52	25.06		25.08	0.000663	0.59	2.24	4.74	0.27
diversivo	3.1231*	Max WS	TR200_TP01H	6.14	24.52	25.64		25.70	0.001161	1.15	5.35	6.08	0.39
diversivo	3.1231*	Max WS	TR030_TP01H	5.73	24.52	25.58		25.64	0.001226	1.15	4.99	5.95	0.40
diversivo	3.1231*	Max WS	TR030_TP02H	5.25	24.52	25.53		25.59	0.001223	1.12	4.69	5.83	0.40
diversivo	3.1231*	Max WS	TR200_TP02H	5.94	24.52	25.60		25.67	0.001211	1.15	5.15	6.01	0.40
diversivo	3.1231*	Max WS	TR200_TP03H	3.03	24.52	25.72		25.74	0.000215	0.51	5.90	6.29	0.17
diversivo	3.1231*	Max WS	TR030_TP03H	3.87	24.52	25.37		25.43	0.001184	1.01	3.83	5.47	0.39
diversivo	3.1231*	Max WS	TR030_TP07H	1.65	24.52	25.06		25.08	0.001056	0.74	2.22	4.73	0.35
diversivo	3.1231*	Max WS	TR200_TP14H	1.32	24.52	25.11		25.13	0.000476	0.53	2.50	4.87	0.24
diversivo	3.1231*	Max WS	TR030_TP14H	0.51	24.52	24.80		24.81	0.000902	0.47	1.07	4.12	0.30
diversivo	3.1231*	Max WS	TR200_TP07H	2.65	24.52	25.76		25.77	0.000146	0.43	6.15	6.39	0.14
diversivo	3.0615*	Max WS	TR030_TP36H	0.32	24.51	24.71		24.72	0.001132	0.44	0.72	3.78	0.32
diversivo	3.0615*	Max WS	TR030_TP24H	0.49	24.51	24.77		24.79	0.001185	0.52	0.94	3.92	0.34
diversivo	3.0615*	Max WS	TR030_TP18H	0.63	24.51	24.81		24.83	0.001221	0.57	1.10	4.03	0.35
diversivo	3.0615*	Max WS	TR200_TP36H	0.60	24.51	24.80		24.82	0.001214	0.56	1.07	4.01	0.35
diversivo	3.0615*	Max WS	TR200_TP18H	1.32	24.51	25.05		25.07	0.000762	0.62	2.12	4.65	0.29
diversivo	3.0615*	Max WS	TR200_TP01H	6.14	24.51	25.61		25.68	0.001302	1.19	5.15	6.13	0.41
diversivo	3.0615*	Max WS	TR030_TP01H	5.73	24.51	25.55		25.62	0.001398	1.20	4.78	5.97	0.43
diversivo	3.0615*	Max WS	TR030_TP02H	5.25	24.51	25.50		25.57	0.001404	1.17	4.48	5.83	0.43
diversivo	3.0615*	Max WS	TR200_TP02H	5.94	24.51	25.57		25.65	0.001373	1.20	4.94	6.04	0.42
diversivo	3.0615*	Max WS	TR200_TP03H	2.53	24.51	25.72		25.73	0.000155	0.43	5.86	6.43	0.14
diversivo	3.0615*	Max WS	TR030_TP03H	3.87	24.51	25.35		25.40	0.001389	1.07	3.63	5.44	0.42
diversivo	3.0615*	Max WS	TR030_TP07H	1.65	24.51	25.03		25.06	0.001304	0.80	2.05	4.61	0.38
diversivo	3.0615*	Max WS	TR200_TP14H	1.31	24.51	25.11		25.12	0.000520	0.54	2.40	4.80	0.25
diversivo	3.0615*	Max WS	TR030_TP14H	0.51	24.51	24.78		24.79	0.001191	0.53	0.97	3.94	0.34
diversivo	3.0615*	Max WS	TR200_TP07H	2.65	24.51	25.76		25.77	0.000150	0.43	6.12	6.53	0.14
diversivo	3	Max WS	TR030_TP36H	0.32	24.50	24.69		24.70	0.001720	0.51	0.62	3.56	0.39
diversivo	3	Max WS	TR030_TP24H	0.49	24.50	24.75		24.76	0.001719	0.59	0.82	3.72	0.40
diversivo	3	Max WS	TR030_TP18H	0.63	24.50	24.78		24.81	0.001720	0.65	0.97	3.84	0.41
diversivo	3	Max WS	TR200_TP36H	0.60	24.50	24.78		24.80	0.001716	0.63	0.94	3.81	0.41
diversivo	3	Max WS	TR200_TP18H	1.32	24.50	25.03		25.05	0.000879	0.66	2.01	4.56	0.32
diversivo	3	Max WS	TR200_TP01H	6.14	24.50	25.58		25.66	0.001462	1.23	4.97	6.18	0.44
diversivo	3	Max WS	TR030_TP01H	5.73	24.50	25.52		25.60	0.001599	1.25	4.58	6.00	0.46
diversivo	3	Max WS	TR030_TP02H	5.25	24.50	25.47		25.54	0.001623	1.23	4.28	5.84	0.46
diversivo	3	Max WS	TR200_TP02H	5.94	24.50	25.55		25.63	0.001559	1.25	4.74	6.08	0.45
diversivo	3	Max WS	TR200_TP03H	2.52	24.50	25.72		25.73	0.000158	0.43	5.85	6.59	0.15
diversivo	3	Max WS	TR030_TP03H	3.87	24.50	25.32		25.38	0.001653	1.13	3.42	5.40	0.45
diversivo	3	Max WS	TR030_TP07H	1.65	24.50	25.00		25.04	0.001668	0.88	1.88	4.48	0.43
diversivo	3	Max WS	TR200_TP14H	1.30	24.50	25.10		25.11	0.000574	0.56	2.31	4.75	0.26
diversivo	3	Max WS	TR030_TP14H	0.51	24.50	24.75		24.77	0.001716	0.60	0.85	3.74	0.40
diversivo	3	Max WS	TR200_TP07H	2.65	24.50	25.76		25.77	0.000154	0.43	6.11	6.70	0.14
diversivo	2.9200*	Max WS	TR030_TP36H	0.32	24.47	24.65		24.67	0.001720	0.51	0.62	3.56	0.39
diversivo	2.9200*	Max WS	TR030_TP24H	0.49	24.47	24.71		24.73	0.001712	0.59	0.82	3.72	0.40
diversivo	2.9200*	Max WS	TR030_TP18H	0.63	24.47	24.75		24.77	0.001720	0.65	0.97	3.84	0.41
diversivo	2.9200*	Max WS	TR200_TP36H	0.60	24.47	24.74		24.76	0.001716	0.63	0.94	3.81	0.41
diversivo	2.9200*	Max WS	TR200_TP18H	1.32	24.47	25.02		25.04	0.000769	0.63	2.10	4.62	0.30
diversivo	2.9200*	Max WS	TR200_TP01H	6.14	24.47	25.55		25.63	0.001428	1.22	5.01	6.20	0.43
diversivo	2.9200*	Max WS	TR030_TP01H	5.73	24.47	25.49		25.57	0.001580	1.25	4.60	6.01	0.45
diversivo	2.9200*	Max WS	TR030_TP02H	5.25	24.47	25.43		25.51	0.001607	1.22	4.29	5.85	0.46
diversivo	2.9200*	Max WS	TR200_TP02H	5.94	24.47	25.51		25.59	0.001538	1.25	4.77	6.09	0.45
diversivo	2.9200*	Max WS	TR200_TP03H	2.52	24.47	25.72		25.73	0.000142	0.42	6.06	6.68	0.14
diversivo	2.9200*	Max WS	TR030_TP03H	3.87	24.47	25.28		25.35	0.001639	1.13	3.43	5.40	0.45
diversivo	2.9200*	Max WS	TR030_TP07H	1.64	24.47	24.97		25.01	0.001648	0.87	1.89	4.48	0.43
diversivo	2.9200*	Max WS	TR200_TP14H	1.30	24.47	25.09		25.10	0.000495	0.54	2.43	4.83	0.24
diversivo	2.9200*	Max WS	TR030_TP14H	0.51	24.47	24.72		24.73	0.001716	0.60	0.85	3.74	0.40
diversivo	2.9200*	Max WS	TR200_TP07H	2.64	24.47	25.76		25.77	0.000139	0.42	6.33	6.80	0.14
diversivo	2.8400*	Max WS	TR030_TP36H	0.32	24.43	24.62		24.63	0.001720	0.51	0.62	3.56	0.39
diversivo	2.8400*	Max WS	TR030_TP24H	0.49	24.43	24.68		24.69	0.001719	0.59	0.82	3.72	0.40
diversivo	2.8400*	Max WS	TR030_TP18H	0.63	24.43	24.71		24.74	0.001720	0.65	0.97	3.84	0.41
diversivo	2.8400*	Max WS	TR200_TP36H	0.60	24.43	24.71		24.73	0.001722	0.63	0.94	3.81	0.41
diversivo	2.8400*	Max WS	TR200_TP18H	1.31	24.43	25.00		25.02	0.000667	0.60	2.20	4.69	0.28
diversivo	2.8400*	Max WS	TR200_TP01H	6.14	24.43	25.53		25.60	0.001394	1.21	5.06	6.22	0.43
diversivo	2.8400*	Max WS	TR030_TP01H	5.73	24.43	25.46		25.53	0.001561	1.24	4.62	6.02	0.45
diversivo	2.8400*	Max WS	TR030_TP02H	5.24	24.43	25.40		25.48	0.001590	1.22	4.31	5.86	0.45
diversivo	2.8400*	Max WS	TR200_TP02H	5.94	24.43	25.48		25.56	0.001512	1.24	4.80	6.10	0.45
diversivo	2.8400*	Max WS	TR200_TP03H	2.51	24.43	25.72		25.72	0.000128	0.40	6.29	6.78	0.13
diversivo	2.8400*	Max WS	TR030_TP03H	3.87	24.43	25.25		25.31	0.001626	1.12	3.44	5.41	0.45
diversivo	2.8400*	Max WS	TR030_TP07H	1.64	24.43	24.94		24.97	0.001624	0.87	1.89	4.49	0.43
diversivo	2.8400*	Max WS	TR200_TP14H	1.29	24.43	25.08		25.09	0.000418	0.50	2.56	4.91	0.22
diversivo	2.8400*	Max WS	TR030_TP14H	0.51	24.43	24.68		24.70	0.001716	0.60	0.85	3.74	0.40
diversivo	2.8400*	Max WS	TR200_TP07H	2.64	24.43	25.75		25.76	0.000126	0.40	6.56	6.90	0.13

HEC-RAS River: Sant'Anna _diver Reach: diversivo Profile: Max WS (Continued)

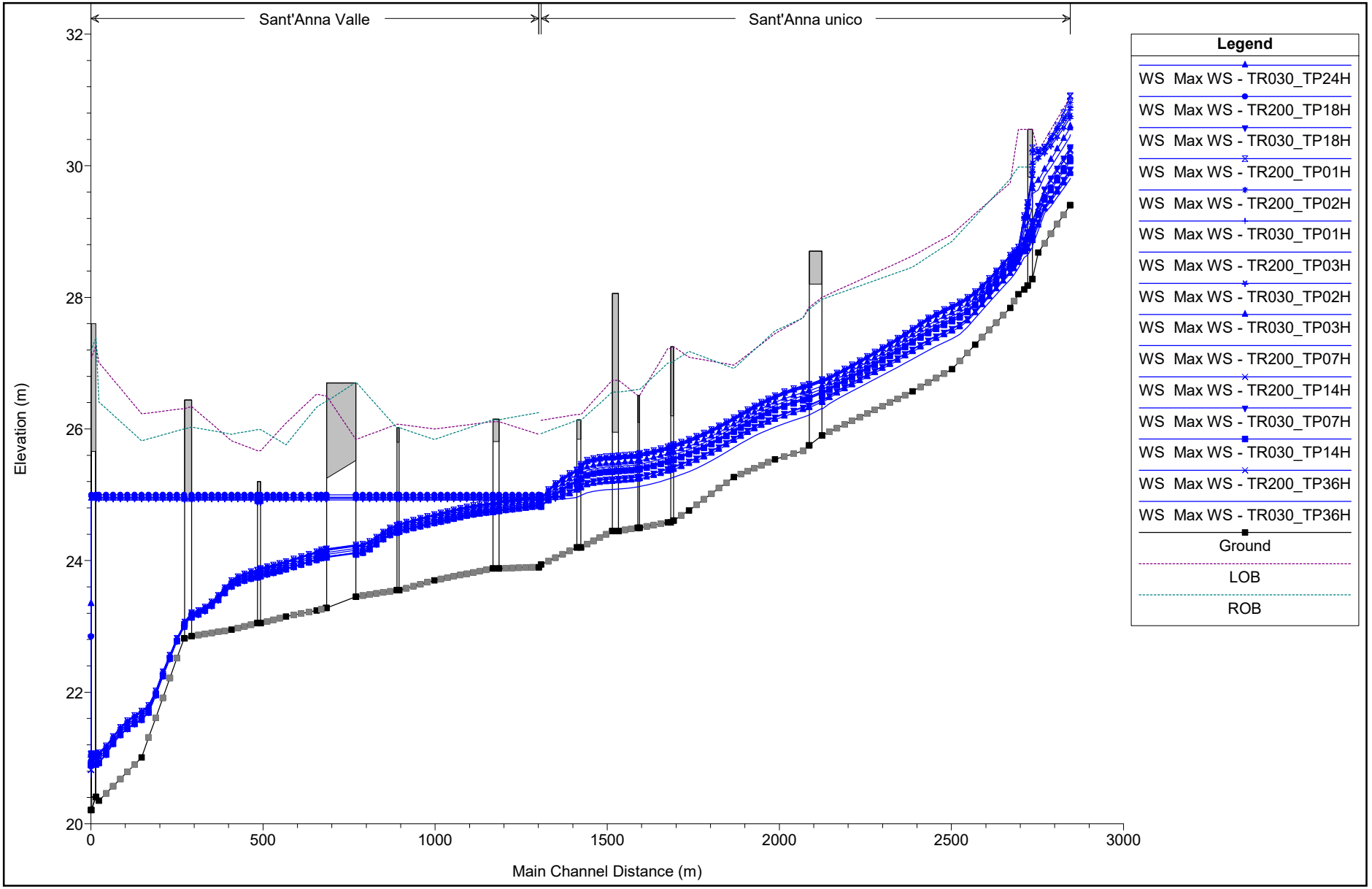
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
diversivo	2.7600*	Max WS	TR030_TP36H	0.32	24.39	24.58		24.60	0.001720	0.51	0.62	3.56	0.39
diversivo	2.7600*	Max WS	TR030_TP24H	0.49	24.39	24.64		24.66	0.001719	0.59	0.82	3.72	0.40
diversivo	2.7600*	Max WS	TR030_TP18H	0.63	24.39	24.68		24.70	0.001726	0.65	0.97	3.84	0.41
diversivo	2.7600*	Max WS	TR200_TP36H	0.60	24.39	24.67		24.69	0.001722	0.63	0.94	3.81	0.41
diversivo	2.7600*	Max WS	TR200_TP18H	1.31	24.39	24.99		25.01	0.000575	0.56	2.31	4.76	0.26
diversivo	2.7600*	Max WS	TR200_TP01H	6.14	24.39	25.50		25.57	0.001356	1.20	5.11	6.25	0.42
diversivo	2.7600*	Max WS	TR030_TP01H	5.73	24.39	25.42		25.50	0.001539	1.23	4.64	6.03	0.45
diversivo	2.7600*	Max WS	TR030_TP02H	5.24	24.39	25.37		25.45	0.001570	1.21	4.33	5.87	0.45
diversivo	2.7600*	Max WS	TR200_TP02H	5.94	24.39	25.45		25.53	0.001486	1.23	4.83	6.11	0.44
diversivo	2.7600*	Max WS	TR200_TP03H	2.51	24.39	25.71		25.72	0.000115	0.38	6.51	6.88	0.13
diversivo	2.7600*	Max WS	TR030_TP03H	3.87	24.39	25.22		25.28	0.001611	1.12	3.45	5.41	0.45
diversivo	2.7600*	Max WS	TR030_TP07H	1.64	24.39	24.90		24.94	0.001593	0.86	1.91	4.50	0.42
diversivo	2.7600*	Max WS	TR200_TP14H	1.29	24.39	25.07		25.08	0.000356	0.48	2.70	4.99	0.21
diversivo	2.7600*	Max WS	TR030_TP14H	0.51	24.39	24.65		24.66	0.001724	0.60	0.85	3.74	0.40
diversivo	2.7600*	Max WS	TR200_TP07H	2.64	24.39	25.75		25.76	0.000114	0.39	6.79	6.99	0.13
diversivo	2.6800*	Max WS	TR030_TP36H	0.32	24.36	24.55		24.56	0.001720	0.51	0.62	3.56	0.39
diversivo	2.6800*	Max WS	TR030_TP24H	0.49	24.36	24.60		24.62	0.001719	0.59	0.82	3.72	0.40
diversivo	2.6800*	Max WS	TR030_TP18H	0.63	24.36	24.64		24.67	0.001733	0.65	0.97	3.84	0.41
diversivo	2.6800*	Max WS	TR200_TP36H	0.60	24.36	24.64		24.66	0.001729	0.64	0.94	3.81	0.41
diversivo	2.6800*	Max WS	TR200_TP18H	1.30	24.36	24.98		25.00	0.000490	0.53	2.44	4.83	0.24
diversivo	2.6800*	Max WS	TR200_TP01H	6.14	24.36	25.47		25.55	0.001316	1.19	5.16	6.27	0.42
diversivo	2.6800*	Max WS	TR030_TP01H	5.73	24.36	25.39		25.47	0.001514	1.23	4.67	6.04	0.45
diversivo	2.6800*	Max WS	TR030_TP02H	5.24	24.36	25.34		25.41	0.001548	1.21	4.35	5.88	0.45
diversivo	2.6800*	Max WS	TR200_TP02H	5.94	24.36	25.42		25.50	0.001456	1.22	4.86	6.13	0.44
diversivo	2.6800*	Max WS	TR200_TP03H	2.50	24.36	25.71		25.72	0.000104	0.37	6.75	6.98	0.12
diversivo	2.6800*	Max WS	TR030_TP03H	3.87	24.36	25.18		25.25	0.001591	1.12	3.47	5.42	0.45
diversivo	2.6800*	Max WS	TR030_TP07H	1.64	24.36	24.87		24.91	0.001551	0.85	1.92	4.51	0.42
diversivo	2.6800*	Max WS	TR200_TP14H	1.27	24.36	25.07		25.08	0.000299	0.45	2.85	5.08	0.19
diversivo	2.6800*	Max WS	TR030_TP14H	0.51	24.36	24.61		24.63	0.001724	0.60	0.85	3.74	0.40
diversivo	2.6800*	Max WS	TR200_TP07H	2.63	24.36	25.75		25.76	0.000104	0.37	7.02	7.09	0.12
diversivo	2.6000*	Max WS	TR030_TP36H	0.32	24.32	24.51		24.53	0.001720	0.51	0.62	3.56	0.39
diversivo	2.6000*	Max WS	TR030_TP24H	0.49	24.32	24.57		24.59	0.001734	0.59	0.82	3.72	0.40
diversivo	2.6000*	Max WS	TR030_TP18H	0.63	24.32	24.61		24.63	0.001745	0.65	0.97	3.83	0.41
diversivo	2.6000*	Max WS	TR200_TP36H	0.60	24.32	24.60		24.62	0.001742	0.64	0.94	3.81	0.41
diversivo	2.6000*	Max WS	TR200_TP18H	1.29	24.32	24.97		24.99	0.000416	0.50	2.57	4.91	0.22
diversivo	2.6000*	Max WS	TR200_TP01H	6.14	24.32	25.45		25.52	0.001274	1.18	5.22	6.30	0.41
diversivo	2.6000*	Max WS	TR030_TP01H	5.73	24.32	25.36		25.44	0.001488	1.22	4.70	6.05	0.44
diversivo	2.6000*	Max WS	TR030_TP02H	5.24	24.32	25.31		25.38	0.001523	1.20	4.37	5.89	0.44
diversivo	2.6000*	Max WS	TR200_TP02H	5.94	24.32	25.40		25.47	0.001424	1.21	4.90	6.15	0.43
diversivo	2.6000*	Max WS	TR200_TP03H	2.49	24.32	25.71		25.72	0.000094	0.36	6.98	7.08	0.11
diversivo	2.6000*	Max WS	TR030_TP03H	3.87	24.32	25.15		25.21	0.001570	1.11	3.48	5.43	0.44
diversivo	2.6000*	Max WS	TR030_TP07H	1.63	24.32	24.84		24.88	0.001493	0.84	1.94	4.52	0.41
diversivo	2.6000*	Max WS	TR200_TP14H	1.25	24.32	25.06		25.07	0.000250	0.42	3.01	5.16	0.17
diversivo	2.6000*	Max WS	TR030_TP14H	0.51	24.32	24.58		24.59	0.001731	0.60	0.85	3.74	0.40
diversivo	2.6000*	Max WS	TR200_TP07H	2.63	24.32	25.75		25.76	0.000094	0.36	7.26	7.19	0.12
diversivo	2.5200*	Max WS	TR030_TP36H	0.32	24.29	24.48		24.49	0.001739	0.51	0.62	3.56	0.39
diversivo	2.5200*	Max WS	TR030_TP24H	0.49	24.29	24.53		24.55	0.001763	0.60	0.82	3.72	0.41
diversivo	2.5200*	Max WS	TR030_TP18H	0.63	24.29	24.57		24.59	0.001777	0.65	0.96	3.83	0.42
diversivo	2.5200*	Max WS	TR200_TP36H	0.60	24.29	24.56		24.59	0.001775	0.64	0.93	3.81	0.41
diversivo	2.5200*	Max WS	TR200_TP18H	1.28	24.29	24.97		24.98	0.000351	0.47	2.71	4.99	0.20
diversivo	2.5200*	Max WS	TR200_TP01H	6.14	24.29	25.42		25.49	0.001230	1.16	5.29	6.33	0.41
diversivo	2.5200*	Max WS	TR030_TP01H	5.73	24.29	25.33		25.41	0.001458	1.21	4.73	6.07	0.44
diversivo	2.5200*	Max WS	TR030_TP02H	5.24	24.29	25.28		25.35	0.001497	1.19	4.40	5.91	0.44
diversivo	2.5200*	Max WS	TR200_TP02H	5.94	24.29	25.37		25.44	0.001390	1.20	4.94	6.17	0.43
diversivo	2.5200*	Max WS	TR200_TP03H	2.48	24.29	25.71		25.72	0.000085	0.34	7.22	7.18	0.11
diversivo	2.5200*	Max WS	TR030_TP03H	3.87	24.29	25.12		25.18	0.001547	1.10	3.50	5.44	0.44
diversivo	2.5200*	Max WS	TR030_TP07H	1.63	24.29	24.81		24.85	0.001433	0.83	1.97	4.54	0.40
diversivo	2.5200*	Max WS	TR200_TP14H	1.19	24.29	25.06		25.06	0.000193	0.37	3.17	5.26	0.15
diversivo	2.5200*	Max WS	TR030_TP14H	0.51	24.29	24.54		24.56	0.001759	0.60	0.84	3.73	0.41
diversivo	2.5200*	Max WS	TR200_TP07H	2.60	24.29	25.75		25.75	0.000084	0.35	7.50	7.29	0.11
diversivo	2.4400*	Max WS	TR030_TP36H	0.32	24.26	24.44		24.46	0.001767	0.51	0.62	3.55	0.39
diversivo	2.4400*	Max WS	TR030_TP24H	0.49	24.26	24.50		24.52	0.001801	0.60	0.81	3.71	0.41
diversivo	2.4400*	Max WS	TR030_TP18H	0.63	24.26	24.53		24.56	0.001831	0.66	0.95	3.82	0.42
diversivo	2.4400*	Max WS	TR200_TP36H	0.60	24.26	24.53		24.55	0.001823	0.65	0.92	3.80	0.42
diversivo	2.4400*	Max WS	TR200_TP18H	1.26	24.26	24.96		24.97	0.000295	0.44	2.85	5.08	0.19
diversivo	2.4400*	Max WS	TR200_TP01H	6.14	24.26	25.40		25.47	0.001184	1.14	5.36	6.37	0.40
diversivo	2.4400*	Max WS	TR030_TP01H	5.73	24.26	25.31		25.38	0.001426	1.20	4.77	6.09	0.43
diversivo	2.4400*	Max WS	TR030_TP02H	5.24	24.26	25.25		25.32	0.001467	1.18	4.43	5.92	0.44
diversivo	2.4400*	Max WS	TR200_TP02H	1.59	24.26	25.36		25.36	0.000092	0.31	5.10	6.25	0.11
diversivo	2.4400*	Max WS	TR200_TP03H	2.47	24.26	25.71		25.71	0.000077	0.33	7.47	7.28	0.10
diversivo	2.4400*	Max WS	TR030_TP03H	3.87	24.26	25.09		25.15	0.001520	1.10	3.52	5.45	0.44
diversivo	2.4400*	Max WS	TR030_TP07H	1.62	24.26	24.78		24.82	0.001349	0.81	2.00	4.56	0.39
diversivo	2.4400*	Max WS	TR200_TP14H	1.15	24.26	25.05		25.06	0.000158	0.35	3.34	5.35	0.14
diversivo	2.4400*	Max WS	TR030_TP14H	0.51	24.26	24.50		24.52	0.001804	0.61	0.83	3.73	0.41
diversivo	2.4400*	Max WS	TR200_TP07H	2.62	24.26	25.75		25.75	0.000078	0.34	7.75	7.39	0.11
diversivo	2.3600*	Max WS	TR030_TP36H	0.32	24.22	24.41		24.42	0.001827	0.52	0.61	3.55	0.40
diversivo	2.3600*	Max WS	TR030_TP24H	0.49	24.22	24.46		24.48	0.001897	0.61	0.80	3.70	0.42
diversivo	2.3600*	Max WS	TR030_TP18H	0.63	24.22	24.50		24.52	0.001929	0.67	0.94	3.81	0.43
diversivo	2.3600*	Max WS	TR200_TP36H	0.60	24.22	24.49		24.51	0.001923	0.66	0.91	3.79	0.43
diversivo	2.3600*	Max WS	TR200_TP18H	1.25	24.22	24.96		24.97	0.000246	0.41	3.01	5.17	0.17
diversivo	2.3600*	Max WS	TR200_TP01H	6.14	24.22	25.38		25.44	0.001137	1.13	5.44	6.40	0.39
diversivo	2.3600*	Max WS	TR030_TP01H	5.73	24.22	25.28		25.35	0.001389	1.19	4.82	6.11	0.43
diversivo	2.3600*	Max WS	TR030_TP02H	5.24	24.22	25.22		25.29	0.001432	1.17	4.47	5.94	0.43
diversivo	2.3600*	Max WS	TR200_TP02H	1.58	24.22	25.36		25.36	0.000080	0.30	5.32	6.35	0.10
diversivo	2.3600*	Max WS	TR200_TP03H	2.46	24.22	25.71		25.71	0.000070	0.32	7.72	7.38	0.10
diversivo	2.3600*	Max WS	TR030_TP03H	3.87	24.22	25.06		25.12	0.001488	1.09	3.55	5.47	0.43
diversivo	2.3600*	Max WS	TR030_TP07H	1.60	24.22	24.76		24.79	0.001237	0.78	2.05	4.59	0.37
diversivo	2.3600*	Max WS	TR200_TP14H	1.15	24.22	25.05		25.06	0.000136	0.33	3.51	5.45	0.13
diversivo	2.3600*	Max WS	TR030_TP14H	0.51	24.22	24.46		24.48	0.001897	0.62	0.82	3.72	0.42
diversivo	2.3600*	Max WS	TR200_TP07H	2.61	24.22	25.75		25.75	0.000071	0.33	8.00	7.49	0.10
diversivo	2.2800*	Max WS	TR030_TP36H	0.32	24.18	24.37		24.38	0.001997	0.53	0.59	3.53	0.42
diversivo	2.2800*	Max WS	TR030_TP24H	0.49	24.18	24.42		24.44	0.002108	0.63	0.77	3.68	0.44

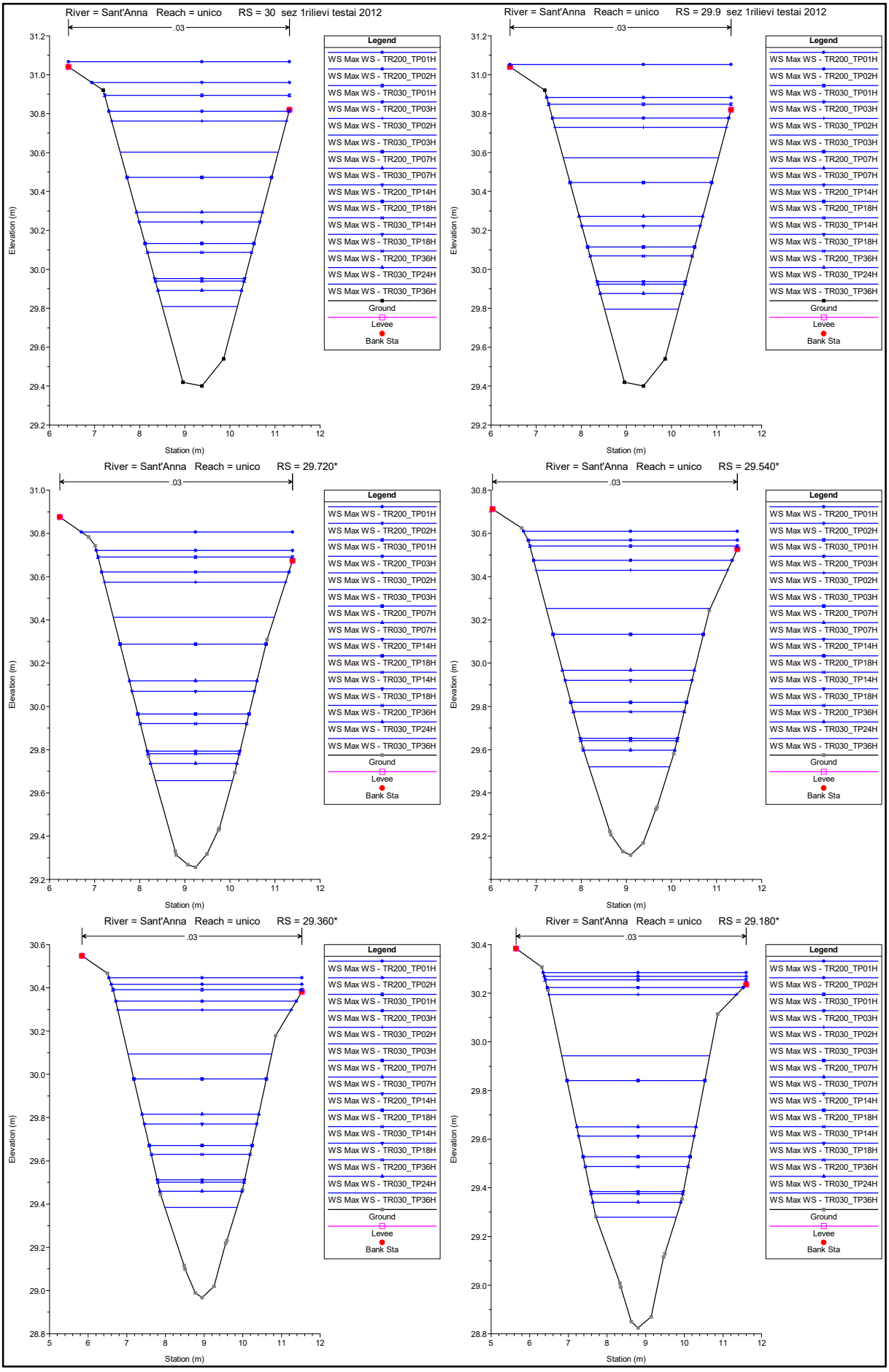
HEC-RAS River: Sant'Anna _diver Reach: diversivo Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
diversivo	2.2800*	Max WS	TR030_TP18H	0.63	24.18	24.45		24.48	0.002147	0.69	0.90	3.78	0.45
diversivo	2.2800*	Max WS	TR200_TP36H	0.60	24.18	24.44		24.47	0.002139	0.68	0.88	3.76	0.45
diversivo	2.2800*	Max WS	TR200_TP18H	1.23	24.18	24.95		24.96	0.000206	0.39	3.17	5.26	0.16
diversivo	2.2800*	Max WS	TR200_TP01H	6.14	24.18	25.36		25.42	0.001087	1.11	5.53	6.44	0.38
diversivo	2.2800*	Max WS	TR030_TP01H	5.73	24.18	25.25		25.32	0.001351	1.18	4.86	6.13	0.42
diversivo	2.2800*	Max WS	TR030_TP02H	5.24	24.18	25.19		25.26	0.001396	1.16	4.51	5.96	0.43
diversivo	2.2800*	Max WS	TR200_TP02H	1.56	24.18	25.36		25.36	0.000070	0.28	5.54	6.45	0.10
diversivo	2.2800*	Max WS	TR200_TP03H	2.45	24.18	25.71		25.71	0.000063	0.31	7.97	7.48	0.09
diversivo	2.2800*	Max WS	TR030_TP03H	3.87	24.18	25.03		25.09	0.001452	1.08	3.58	5.48	0.43
diversivo	2.2800*	Max WS	TR030_TP07H	1.57	24.18	24.74		24.77	0.001092	0.75	2.10	4.62	0.35
diversivo	2.2800*	Max WS	TR200_TP14H	1.15	24.18	25.05		25.05	0.000118	0.31	3.69	5.54	0.12
diversivo	2.2800*	Max WS	TR030_TP14H	0.51	24.18	24.42		24.44	0.002103	0.64	0.79	3.70	0.44
diversivo	2.2800*	Max WS	TR200_TP07H	2.61	24.18	25.75		25.75	0.000065	0.32	8.26	7.59	0.10
diversivo	2.2	Max WS	TR030_TP36H	0.32	24.15	24.30		24.33	0.003419	0.63	0.50	3.46	0.53
diversivo	2.2	Max WS	TR030_TP24H	0.49	24.15	24.36		24.38	0.003045	0.71	0.68	3.61	0.52
diversivo	2.2	Max WS	TR030_TP18H	0.63	24.15	24.39		24.42	0.002874	0.76	0.82	3.72	0.52
diversivo	2.2	Max WS	TR200_TP36H	0.60	24.15	24.39		24.42	0.002912	0.75	0.79	3.70	0.52
diversivo	2.2	Max WS	TR200_TP18H	1.21	24.15	24.95		24.96	0.000173	0.36	3.34	5.35	0.15
diversivo	2.2	Max WS	TR200_TP01H	6.14	24.15	25.34		25.40	0.001037	1.09	5.63	6.49	0.37
diversivo	2.2	Max WS	TR030_TP01H	5.73	24.15	25.22		25.29	0.001310	1.16	4.92	6.16	0.42
diversivo	2.2	Max WS	TR030_TP02H	5.24	24.15	25.16		25.23	0.001357	1.15	4.56	5.98	0.42
diversivo	2.2	Max WS	TR200_TP02H	1.55	24.15	25.36		25.36	0.000062	0.27	5.77	6.55	0.09
diversivo	2.2	Max WS	TR200_TP03H	2.44	24.15	25.71		25.71	0.000057	0.30	8.23	7.58	0.09
diversivo	2.2	Max WS	TR030_TP03H	3.87	24.15	25.00		25.06	0.001412	1.07	3.62	5.50	0.42
diversivo	2.2	Max WS	TR030_TP07H	1.52	24.15	24.72		24.74	0.000925	0.70	2.18	4.67	0.33
diversivo	2.2	Max WS	TR200_TP14H	1.15	24.15	25.05		25.05	0.000102	0.30	3.88	5.64	0.11
diversivo	2.2	Max WS	TR030_TP14H	0.51	24.15	24.37		24.39	0.002895	0.71	0.71	3.63	0.51
diversivo	2.2	Max WS	TR200_TP07H	2.61	24.15	25.74		25.75	0.000060	0.31	8.52	7.69	0.09
diversivo	2	Max WS	TR030_TP36H	0.32	24.10	24.29	24.16	24.30	0.000443	0.27	1.17	6.00	0.20
diversivo	2	Max WS	TR030_TP24H	0.49	24.10	24.35	24.19	24.36	0.000465	0.32	1.50	6.00	0.21
diversivo	2	Max WS	TR030_TP18H	0.63	24.10	24.39	24.20	24.40	0.000483	0.36	1.74	6.00	0.21
diversivo	2	Max WS	TR200_TP36H	0.60	24.10	24.38	24.20	24.39	0.000479	0.35	1.69	6.00	0.21
diversivo	2	Max WS	TR200_TP18H	1.21	24.10	24.95	24.26	24.95	0.000061	0.24	5.11	6.01	0.08
diversivo	2	Max WS	TR200_TP01H	6.14	24.10	25.34	24.57	25.38	0.000502	0.82	7.46	6.01	0.24
diversivo	2	Max WS	TR030_TP01H	5.73	24.10	25.23	24.55	25.27	0.000575	0.84	6.80	6.01	0.25
diversivo	2	Max WS	TR030_TP02H	5.24	24.10	25.17	24.53	25.21	0.000566	0.81	6.44	6.01	0.25
diversivo	2	Max WS	TR200_TP02H	1.55	24.10	25.36	24.29	25.36	0.000031	0.21	7.55	6.01	0.06
diversivo	2	Max WS	TR200_TP03H	2.43	24.10	25.71	24.36	25.71	0.000037	0.25	9.66	6.02	0.06
diversivo	2	Max WS	TR030_TP03H	3.87	24.10	25.01	24.45	25.03	0.000509	0.71	5.45	6.01	0.24
diversivo	2	Max WS	TR030_TP07H	1.52	24.10	24.72	24.29	24.73	0.000253	0.41	3.72	6.01	0.17
diversivo	2	Max WS	TR200_TP14H	1.14	24.10	25.05	24.25	25.05	0.000039	0.20	5.70	6.01	0.07
diversivo	2	Max WS	TR030_TP14H	0.51	24.10	24.36	24.19	24.36	0.000451	0.33	1.55	6.00	0.21
diversivo	2	Max WS	TR200_TP07H	2.61	24.10	25.74	24.37	25.75	0.000040	0.26	9.88	6.02	0.07
diversivo	1.9			Bridge									
diversivo	1.8	Max WS	TR030_TP36H	0.32	24.10	24.29		24.29	0.000469	0.28	1.15	6.00	0.20
diversivo	1.8	Max WS	TR030_TP24H	0.49	24.10	24.35		24.35	0.000488	0.33	1.48	6.00	0.21
diversivo	1.8	Max WS	TR030_TP18H	0.63	24.10	24.39		24.39	0.000503	0.37	1.71	6.00	0.22
diversivo	1.8	Max WS	TR200_TP36H	0.60	24.10	24.38		24.38	0.000501	0.36	1.66	6.00	0.22
diversivo	1.8	Max WS	TR200_TP18H	1.21	24.10	24.95		24.95	0.000061	0.24	5.10	6.01	0.08
diversivo	1.8	Max WS	TR200_TP01H	6.14	24.10	25.34		25.37	0.000507	0.83	7.44	6.01	0.24
diversivo	1.8	Max WS	TR030_TP01H	5.73	24.10	25.23		25.26	0.000582	0.85	6.77	6.01	0.25
diversivo	1.8	Max WS	TR030_TP02H	5.24	24.10	25.17		25.20	0.000573	0.82	6.41	6.01	0.25
diversivo	1.8	Max WS	TR200_TP02H	1.55	24.10	25.36		25.36	0.000031	0.21	7.55	6.01	0.06
diversivo	1.8	Max WS	TR200_TP03H	2.43	24.10	25.71		25.71	0.000037	0.25	9.65	6.02	0.06
diversivo	1.8	Max WS	TR030_TP03H	3.87	24.10	25.00		25.03	0.000515	0.71	5.43	6.01	0.24
diversivo	1.8	Max WS	TR030_TP07H	1.52	24.10	24.72		24.73	0.000256	0.41	3.71	6.01	0.17
diversivo	1.8	Max WS	TR200_TP14H	1.14	24.10	25.05		25.05	0.000039	0.20	5.69	6.01	0.07
diversivo	1.8	Max WS	TR030_TP14H	0.51	24.10	24.36		24.36	0.000472	0.33	1.53	6.00	0.21
diversivo	1.8	Max WS	TR200_TP07H	2.61	24.10	25.74		25.75	0.000040	0.26	9.87	6.02	0.07
diversivo	1.78			Lat Struct									
diversivo	1.6667*	Max WS	TR030_TP36H	0.32	24.08	24.28		24.29	0.000486	0.29	1.10	5.59	0.21
diversivo	1.6667*	Max WS	TR030_TP24H	0.49	24.08	24.34		24.34	0.000521	0.35	1.41	5.61	0.22
diversivo	1.6667*	Max WS	TR030_TP18H	0.63	24.08	24.37		24.38	0.000546	0.39	1.62	5.63	0.23
diversivo	1.6667*	Max WS	TR200_TP36H	0.60	24.08	24.37		24.37	0.000543	0.38	1.58	5.63	0.23
diversivo	1.6667*	Max WS	TR200_TP18H	1.20	24.08	24.95		24.95	0.000062	0.24	4.93	5.89	0.09
diversivo	1.6667*	Max WS	TR200_TP01H	6.14	24.08	25.33		25.36	0.000531	0.85	7.18	6.06	0.25
diversivo	1.6667*	Max WS	TR030_TP01H	5.73	24.08	25.21		25.25	0.000619	0.88	6.50	6.01	0.27
diversivo	1.6667*	Max WS	TR030_TP02H	5.24	24.08	25.15		25.19	0.000613	0.85	6.15	5.99	0.27
diversivo	1.6667*	Max WS	TR200_TP02H	1.55	24.08	25.36		25.36	0.000031	0.21	7.37	6.08	0.06
diversivo	1.6667*	Max WS	TR200_TP03H	2.42	24.08	25.71		25.71	0.000037	0.25	9.52	6.24	0.07
diversivo	1.6667*	Max WS	TR030_TP03H	3.87	24.08	24.99		25.02	0.000557	0.75	5.18	5.91	0.25
diversivo	1.6667*	Max WS	TR030_TP07H	1.50	24.08	24.71		24.72	0.000264	0.42	3.55	5.79	0.17
diversivo	1.6667*	Max WS	TR200_TP14H	1.13	24.08	25.05		25.05	0.000039	0.20	5.51	5.94	0.07
diversivo	1.6667*	Max WS	TR030_TP14H	0.51	24.08	24.35		24.35	0.000504	0.35	1.46	5.62	0.22
diversivo	1.6667*	Max WS	TR200_TP07H	2.61	24.08	25.74		25.75	0.000040	0.27	9.75	6.25	0.07
diversivo	1.5333*	Max WS	TR030_TP36H	0.32	24.07	24.27		24.28	0.000531	0.31	1.04	5.19	0.22
diversivo	1.5333*	Max WS	TR030_TP24H	0.49	24.07	24.32		24.33	0.000588	0.37	1.31	5.24	0.24
diversivo	1.5333*	Max WS	TR030_TP18H	0.63	24.07	24.36		24.37	0.000625	0.42	1.51	5.27	0.25
diversivo	1.5333*	Max WS	TR200_TP36H	0.60	24.07	24.35		24.36	0.000621	0.41	1.47	5.26	0.25
diversivo	1.5333*	Max WS	TR200_TP18H	1.19	24.07	24.95		24.95	0.000065	0.25	4.75	5.81	0.09
diversivo	1.5333*	Max WS	TR200_TP01H	6.14	24.07	25.31		25.35	0.000567	0.89	6.93	6.14	0.27
diversivo	1.5333*	Max WS	TR030_TP01H	5.73	24.07	25.20		25.24	0.000675	0.92	6.23	6.03	0.29
diversivo	1.5333*	Max WS	TR030_TP02H	5.24	24.07	25.14		25.18	0.000672	0.89	5.87	5.98	0.29
diversivo	1.5333*	Max WS	TR200_TP02H	1.54	24.07	25.36		25.36	0.000032	0.21	7.21	6.18	0.06
diversivo	1.5333*	Max WS	TR200_TP03H	2.42	24.07	25.71		25.71	0.000036	0.26	9.42	6.50	0.07
diversivo	1.5333*	Max WS	TR030_TP03H	3.87	24.07	24.98		25.01	0.000617	0.79	4.92	5.83	0.27
diversivo	1.5333*	Max WS	TR030_TP07H	1.45	24.07	24.71		24.72	0.000268	0.43	3.38	5.59	0.18
diversivo	1.5333*	Max WS	TR200_TP14H	1.13	24.07	25.05		25.05	0.000042	0.21	5.33	5.90	0.07
diversivo	1.5333*	Max WS	TR030_TP14H	0.51	24.07	24.33		24.34	0.000567	0.37	1.36	5.24	0.23
diversivo	1.5333*	Max WS	TR200_TP07H	2.61	24.07	25.74		25.75	0.000040	0.27	9.66	6.53	0.07

HEC-RAS River: Sant'Anna _diver Reach: diversivo Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
diversivo	1.4000*	Max WS	TR030_TP36H	0.32	24.05	24.26		24.26	0.000596	0.33	0.97	4.79	0.23
diversivo	1.4000*	Max WS	TR030_TP24H	0.49	24.05	24.31		24.32	0.000686	0.40	1.21	4.86	0.26
diversivo	1.4000*	Max WS	TR030_TP18H	0.63	24.05	24.35		24.36	0.000740	0.45	1.39	4.91	0.27
diversivo	1.4000*	Max WS	TR200_TP36H	0.60	24.05	24.34		24.35	0.000733	0.44	1.35	4.90	0.27
diversivo	1.4000*	Max WS	TR200_TP18H	1.18	24.05	24.95		24.95	0.000069	0.26	4.59	5.75	0.09
diversivo	1.4000*	Max WS	TR200_TP01H	6.14	24.05	25.30		25.34	0.000616	0.92	6.69	6.24	0.28
diversivo	1.4000*	Max WS	TR030_TP01H	5.73	24.05	25.18		25.22	0.000750	0.96	5.96	6.07	0.31
diversivo	1.4000*	Max WS	TR030_TP02H	5.24	24.05	25.12		25.16	0.000751	0.94	5.60	5.99	0.31
diversivo	1.4000*	Max WS	TR200_TP02H	1.53	24.05	25.36		25.36	0.000033	0.22	7.07	6.33	0.07
diversivo	1.4000*	Max WS	TR200_TP03H	2.41	24.05	25.70		25.71	0.000037	0.26	9.36	6.81	0.07
diversivo	1.4000*	Max WS	TR030_TP03H	3.87	24.05	24.96		24.99	0.000698	0.83	4.67	5.77	0.29
diversivo	1.4000*	Max WS	TR030_TP07H	1.38	24.05	24.70		24.71	0.000269	0.43	3.22	5.41	0.18
diversivo	1.4000*	Max WS	TR200_TP14H	1.13	24.05	25.05		25.05	0.000044	0.22	5.17	5.89	0.07
diversivo	1.4000*	Max WS	TR030_TP14H	0.51	24.05	24.32		24.33	0.000657	0.40	1.26	4.88	0.25
diversivo	1.4000*	Max WS	TR200_TP07H	2.61	24.05	25.74		25.74	0.000040	0.27	9.61	6.86	0.07
diversivo	1.2667*	Max WS	TR030_TP36H	0.32	24.03	24.24		24.25	0.000713	0.36	0.89	4.40	0.25
diversivo	1.2667*	Max WS	TR030_TP24H	0.49	24.03	24.29		24.30	0.000852	0.44	1.10	4.49	0.29
diversivo	1.2667*	Max WS	TR030_TP18H	0.63	24.03	24.33		24.34	0.000939	0.50	1.25	4.56	0.30
diversivo	1.2667*	Max WS	TR200_TP36H	0.60	24.03	24.32		24.33	0.000926	0.49	1.22	4.54	0.30
diversivo	1.2667*	Max WS	TR200_TP18H	1.17	24.03	24.94		24.95	0.000073	0.26	4.43	5.73	0.10
diversivo	1.2667*	Max WS	TR200_TP01H	6.14	24.03	25.28		25.33	0.000680	0.95	6.46	6.37	0.30
diversivo	1.2667*	Max WS	TR030_TP01H	5.73	24.03	25.16		25.21	0.000851	1.01	5.69	6.13	0.33
diversivo	1.2667*	Max WS	TR030_TP02H	5.24	24.03	25.10		25.15	0.000860	0.98	5.33	6.02	0.33
diversivo	1.2667*	Max WS	TR200_TP02H	1.52	24.03	25.36		25.36	0.000034	0.22	6.95	6.51	0.07
diversivo	1.2667*	Max WS	TR200_TP03H	2.41	24.03	25.70		25.71	0.000037	0.26	9.34	7.17	0.07
diversivo	1.2667*	Max WS	TR030_TP03H	1.39	24.03	24.94		24.95	0.000102	0.31	4.43	5.73	0.11
diversivo	1.2667*	Max WS	TR030_TP07H	1.24	24.03	24.69		24.70	0.000242	0.41	3.06	5.26	0.17
diversivo	1.2667*	Max WS	TR200_TP14H	1.13	24.03	25.04		25.05	0.000048	0.23	5.02	5.92	0.08
diversivo	1.2667*	Max WS	TR030_TP14H	0.51	24.03	24.30		24.31	0.000808	0.44	1.15	4.51	0.28
diversivo	1.2667*	Max WS	TR200_TP07H	2.58	24.03	25.74		25.74	0.000040	0.27	9.60	7.24	0.07
diversivo	1.1333*	Max WS	TR030_TP36H	0.32	24.02	24.22		24.23	0.000956	0.41	0.78	4.00	0.29
diversivo	1.1333*	Max WS	TR030_TP24H	0.49	24.02	24.27		24.28	0.001220	0.51	0.95	4.11	0.34
diversivo	1.1333*	Max WS	TR030_TP18H	0.63	24.02	24.30		24.31	0.001380	0.58	1.08	4.18	0.37
diversivo	1.1333*	Max WS	TR200_TP36H	0.60	24.02	24.29		24.31	0.001362	0.57	1.05	4.16	0.36
diversivo	1.1333*	Max WS	TR200_TP18H	1.15	24.02	24.94		24.95	0.000078	0.27	4.28	5.74	0.10
diversivo	1.1333*	Max WS	TR200_TP01H	6.13	24.02	25.26		25.31	0.000764	0.98	6.23	6.52	0.32
diversivo	1.1333*	Max WS	TR030_TP01H	5.73	24.02	25.13		25.19	0.000993	1.06	5.40	6.20	0.36
diversivo	1.1333*	Max WS	TR030_TP02H	5.24	24.02	25.07		25.13	0.001014	1.04	5.03	6.06	0.36
diversivo	1.1333*	Max WS	TR200_TP02H	1.51	24.02	25.36		25.36	0.000036	0.22	6.85	6.75	0.07
diversivo	1.1333*	Max WS	TR200_TP03H	2.40	24.02	25.70		25.71	0.000038	0.26	9.35	7.59	0.07
diversivo	1.1333*	Max WS	TR030_TP03H	1.26	24.02	24.94		24.95	0.000093	0.30	4.28	5.74	0.11
diversivo	1.1333*	Max WS	TR030_TP07H	1.16	24.02	24.69		24.70	0.000243	0.40	2.90	5.13	0.17
diversivo	1.1333*	Max WS	TR200_TP14H	1.05	24.02	25.04		25.05	0.000045	0.22	4.87	5.99	0.08
diversivo	1.1333*	Max WS	TR030_TP14H	0.51	24.02	24.28		24.29	0.001125	0.51	1.00	4.14	0.33
diversivo	1.1333*	Max WS	TR200_TP07H	2.58	24.02	25.74		25.74	0.000040	0.27	9.63	7.68	0.08
diversivo	1	Max WS	TR030_TP36H	0.32	24.00	24.13		24.16	0.006368	0.77	0.41	3.38	0.71
diversivo	1	Max WS	TR030_TP24H	0.49	24.00	24.17		24.21	0.005487	0.86	0.57	3.52	0.68
diversivo	1	Max WS	TR030_TP18H	0.63	24.00	24.22		24.26	0.004113	0.86	0.73	3.65	0.61
diversivo	1	Max WS	TR200_TP36H	0.60	24.00	24.21		24.25	0.004409	0.86	0.69	3.62	0.63
diversivo	1	Max WS	TR200_TP18H	1.15	24.00	24.94		24.94	0.000085	0.28	4.14	5.80	0.10
diversivo	1	Max WS	TR200_TP01H	6.13	24.00	25.24		25.29	0.000867	1.02	6.01	6.69	0.34
diversivo	1	Max WS	TR030_TP01H	5.73	24.00	25.10		25.16	0.001187	1.12	5.10	6.27	0.40
diversivo	1	Max WS	TR030_TP02H	5.24	24.00	25.04		25.10	0.001231	1.11	4.72	6.09	0.40
diversivo	1	Max WS	TR200_TP02H	1.50	24.00	25.35		25.36	0.000037	0.22	6.79	7.03	0.07
diversivo	1	Max WS	TR200_TP03H	2.40	24.00	25.70		25.71	0.000039	0.25	9.42	8.06	0.08
diversivo	1	Max WS	TR030_TP03H	1.14	24.00	24.94		24.94	0.000085	0.28	4.14	5.80	0.10
diversivo	1	Max WS	TR030_TP07H	1.01	24.00	24.68		24.69	0.000211	0.37	2.75	5.03	0.16
diversivo	1	Max WS	TR200_TP14H	1.05	24.00	25.04		25.04	0.000048	0.22	4.74	6.10	0.08
diversivo	1	Max WS	TR030_TP14H	0.51	24.00	24.24		24.26	0.002002	0.63	0.81	3.71	0.43
diversivo	1	Max WS	TR200_TP07H	2.57	24.00	25.74		25.74	0.000041	0.26	9.71	8.17	0.08


Sant'Anna Valle
Sant'Anna unico
Elevation (m)
Main Channel Distance (m)
32
30
28
26
24
22
20
0
500
1000
1500
2000
2500
3000
Legend
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP36H
Ground
LOB
ROB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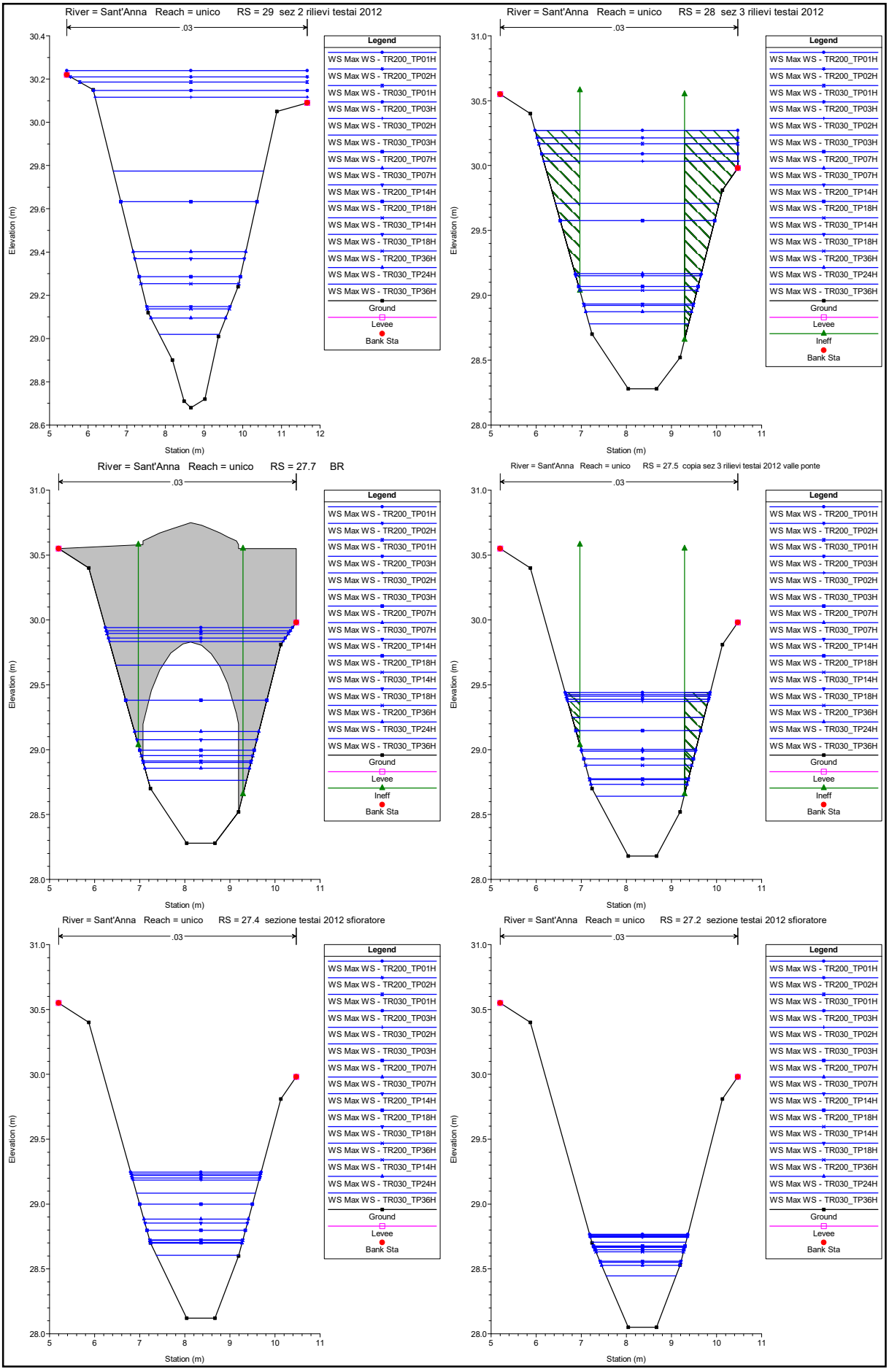
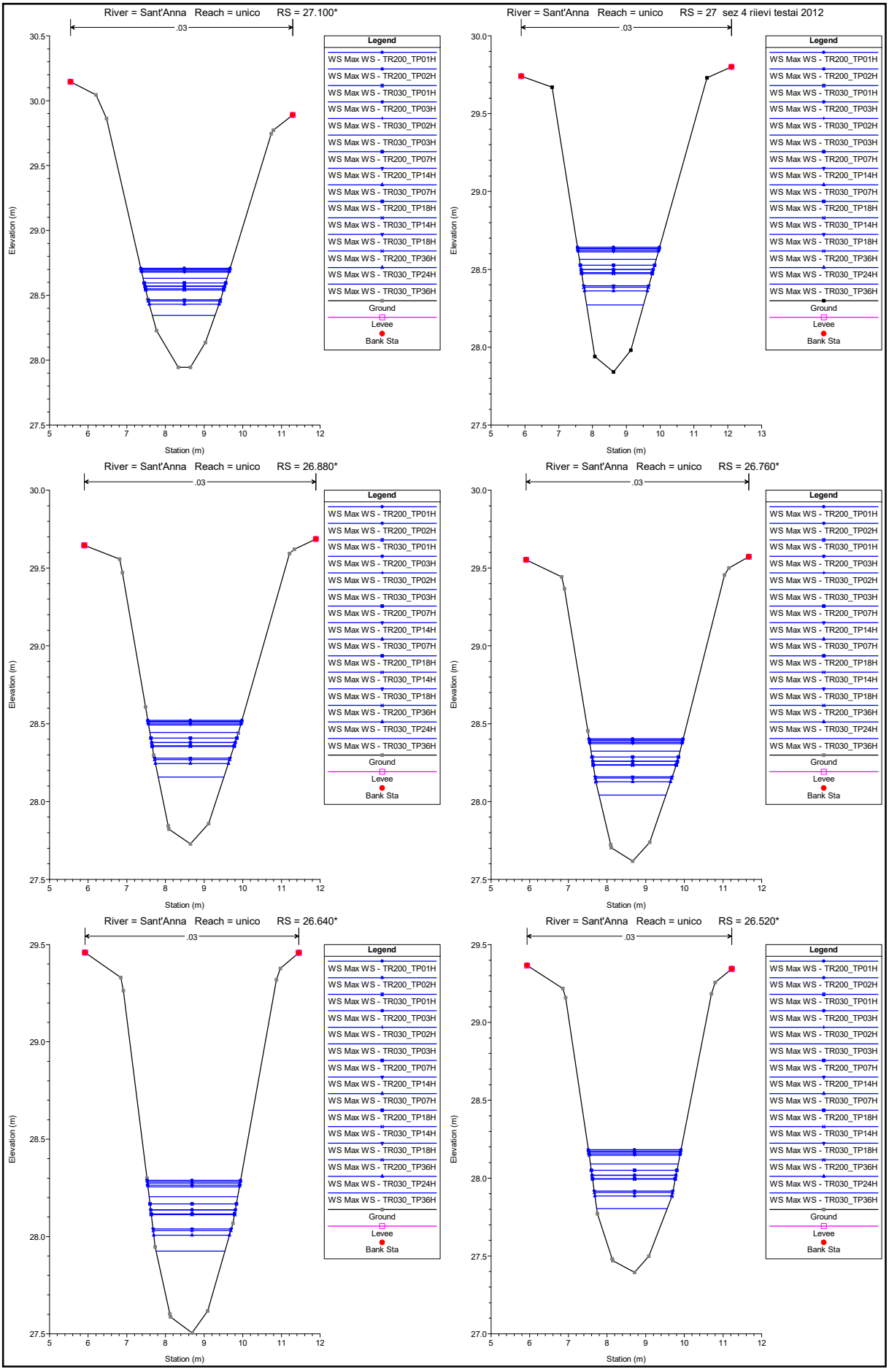
River = Sant'Anna Reach = unico RS = 29.9 sez 1rilievi testai 2012
River = Sant'Anna Reach = unico RS = 29.720*
River = Sant'Anna Reach = unico RS = 29.540*
River = Sant'Anna Reach = unico RS = 29.360*
River = Sant'Anna Reach = unico RS = 29.180*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta


River = Sant'Anna Reach = unico RS = 29 sez 2 rilievi testai 2012
River = Sant'Anna Reach = unico RS = 28 sez 3 rilievi testai 2012
River = Sant'Anna Reach = unico RS = 27.7 BR
River = Sant'Anna Reach = unico RS = 27.5 copia sez 3 rilievi testai 2012 valle ponte
River = Sant'Anna Reach = unico RS = 27.4 sezione testai 2012 sfioratore
River = Sant'Anna Reach = unico RS = 27.2 sezione testai 2012 sfioratore
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta


River = Sant'Anna Reach = unico RS = 27.100*
River = Sant'Anna Reach = unico RS = 27 sez 4 riievi testai 2012
River = Sant'Anna Reach = unico RS = 26.880*
River = Sant'Anna Reach = unico RS = 26.760*
River = Sant'Anna Reach = unico RS = 26.640*
River = Sant'Anna Reach = unico RS = 26.520*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
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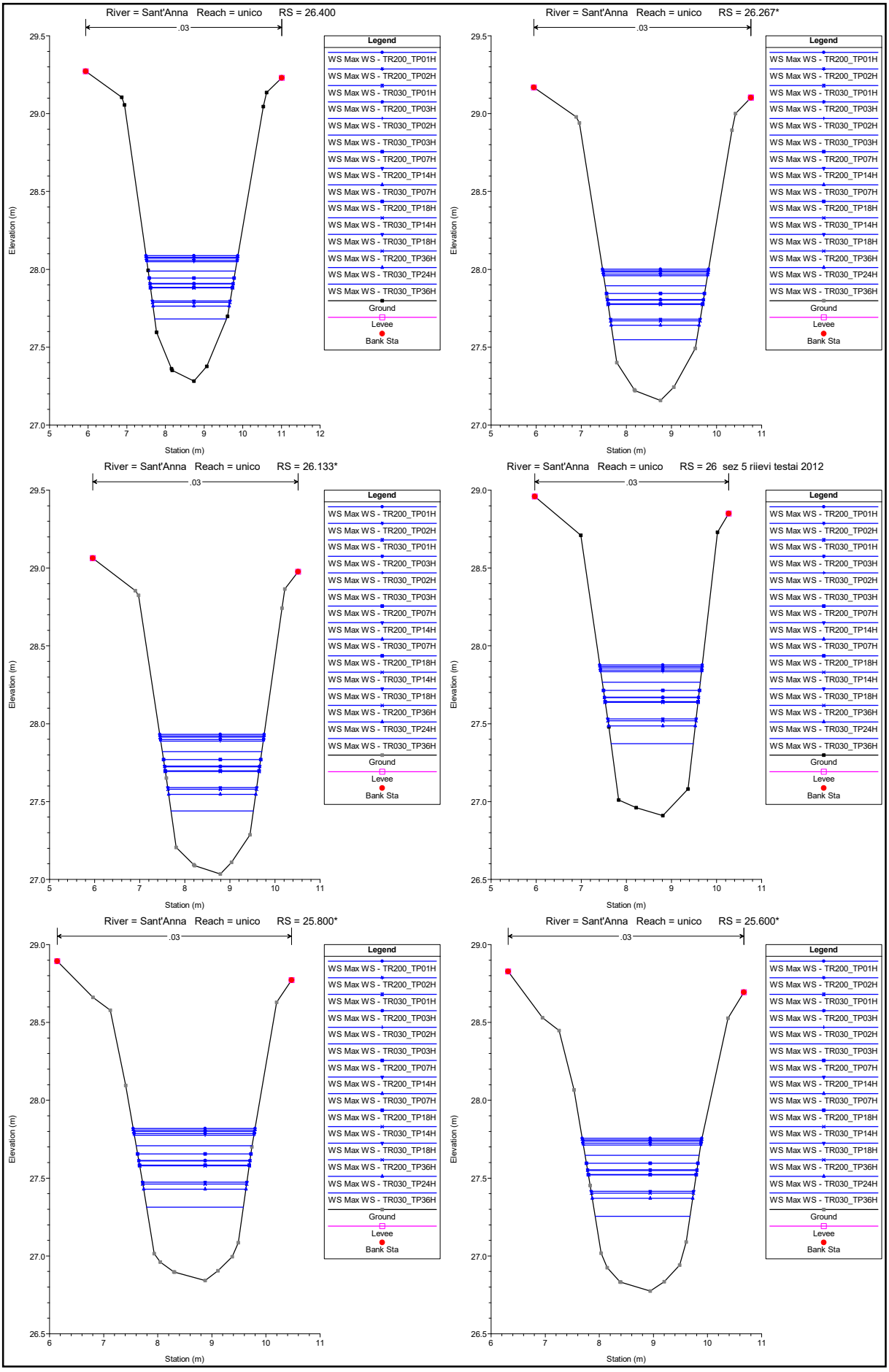
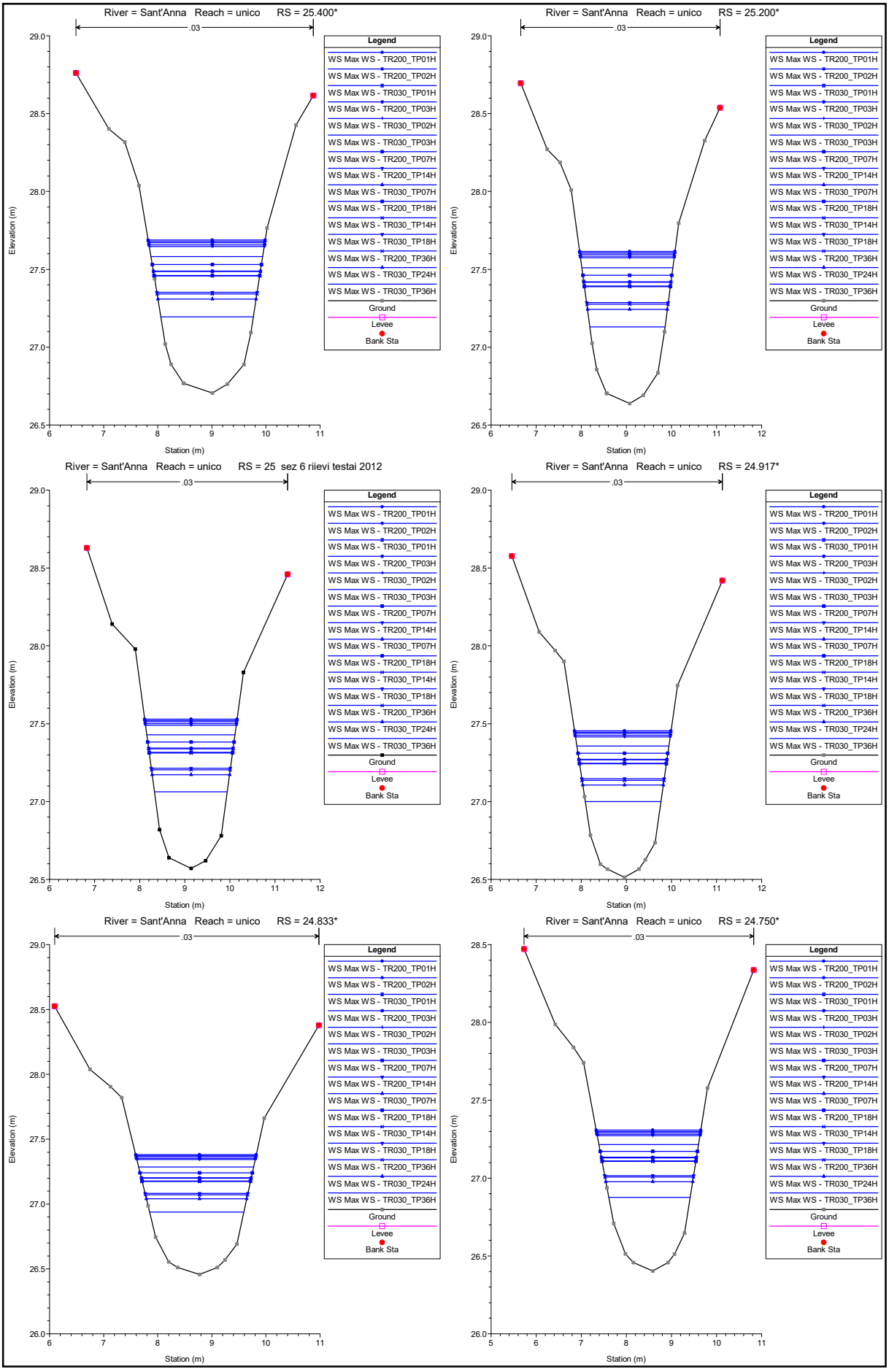
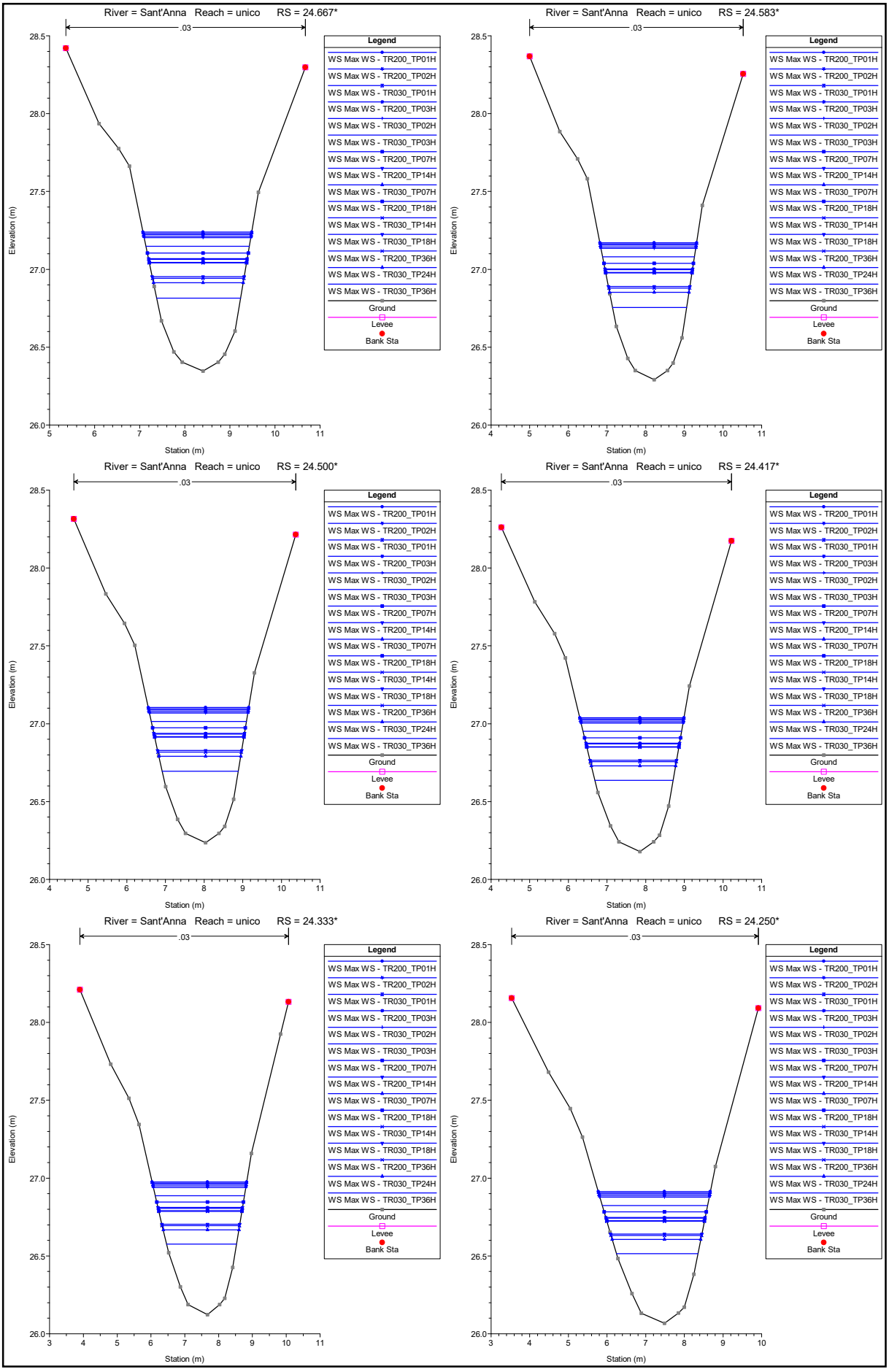
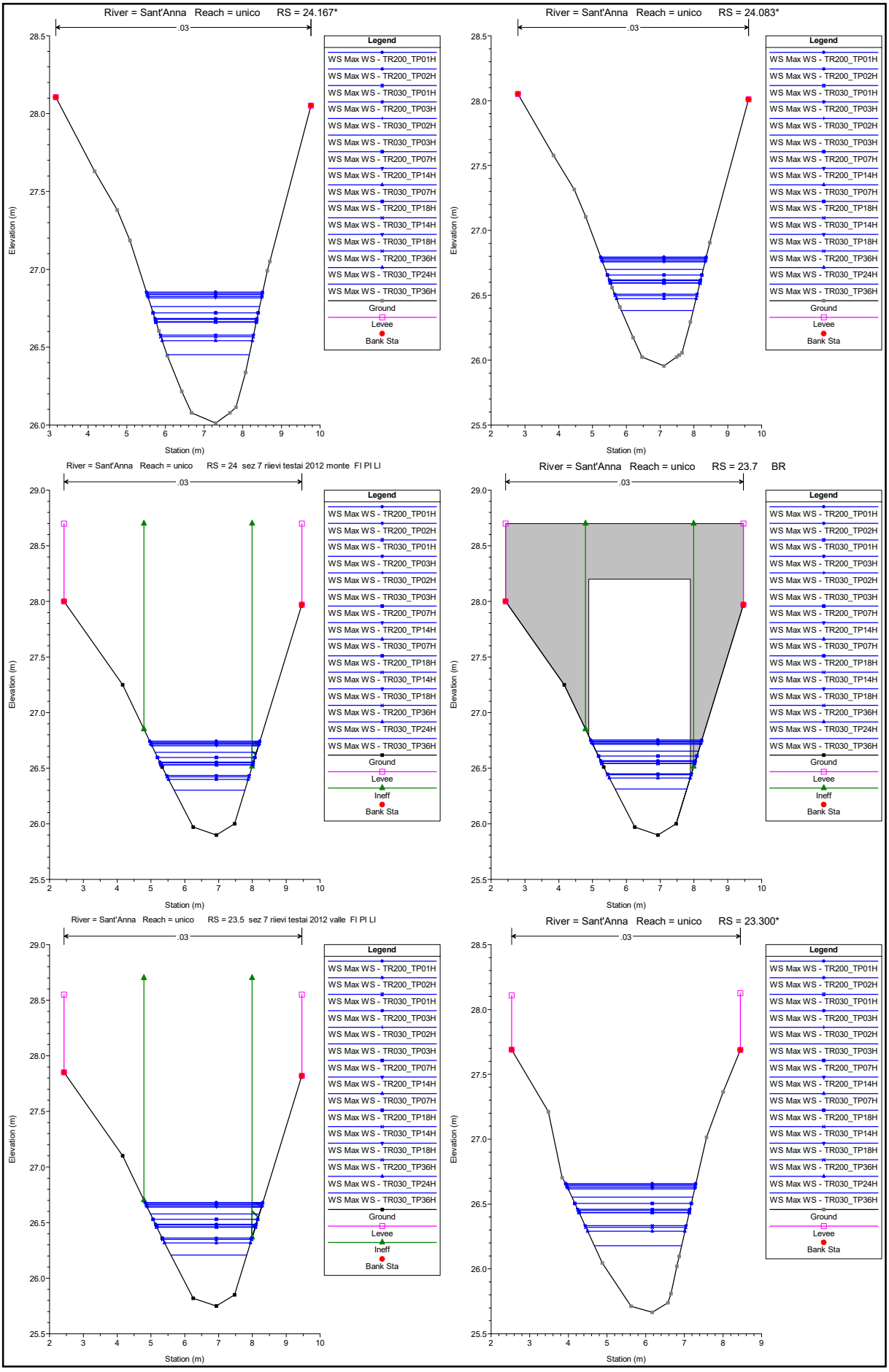
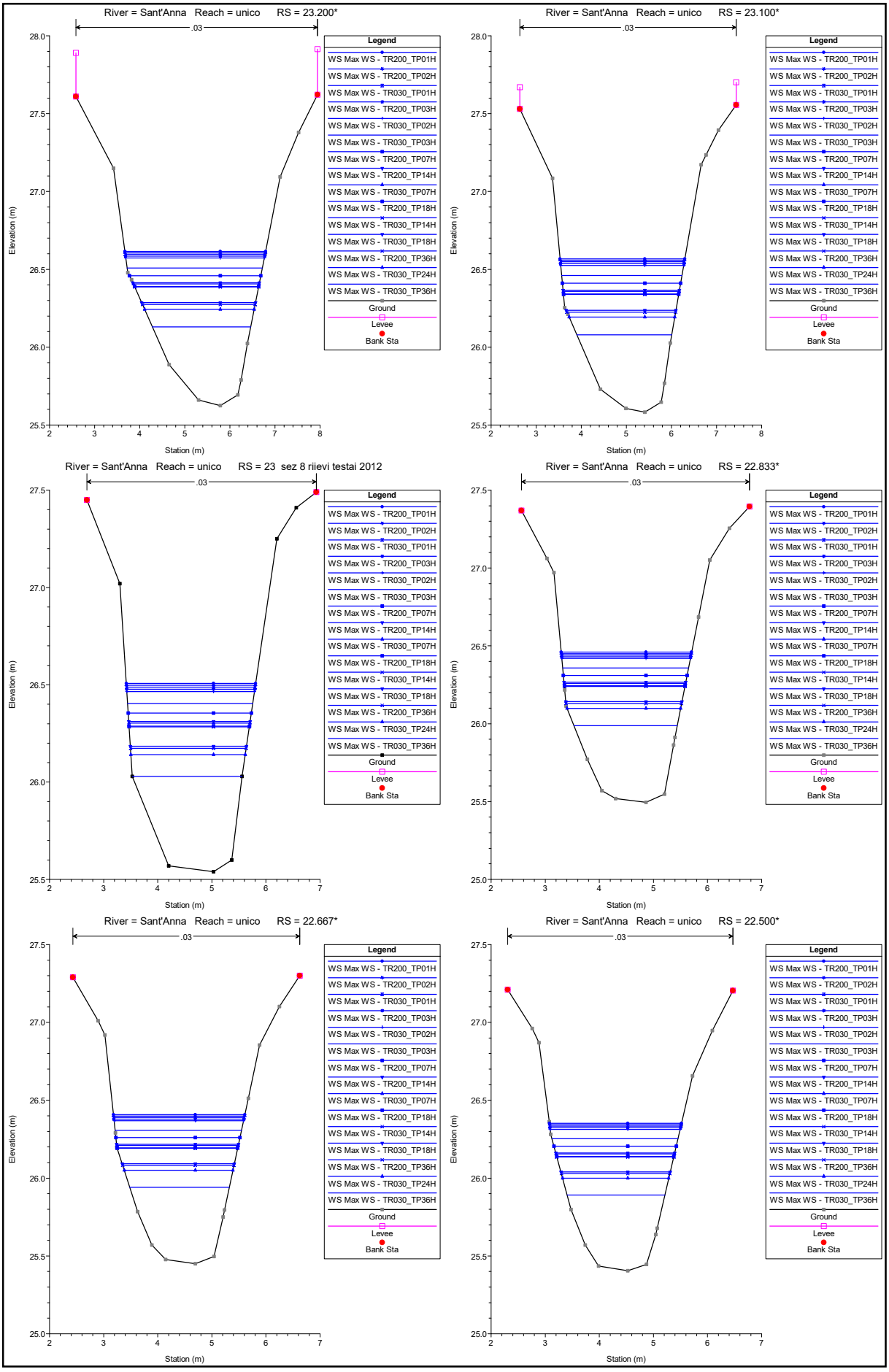
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta

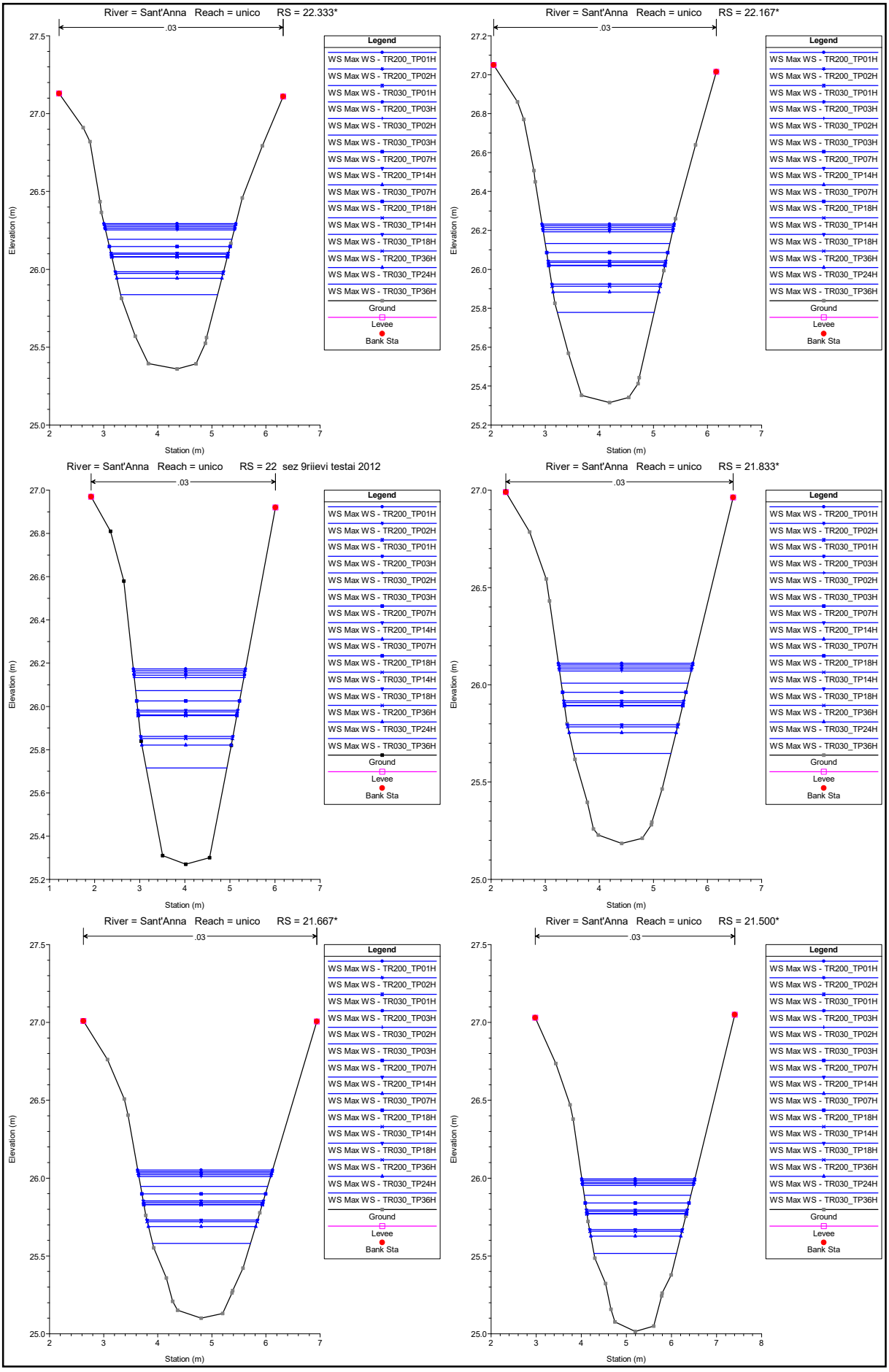

River = Sant'Anna Reach = unico RS = 26.400
River = Sant'Anna Reach = unico RS = 26.267*
River = Sant'Anna Reach = unico RS = 26.133*
River = Sant'Anna Reach = unico RS = 26 sez 5 riievi testai 2012
River = Sant'Anna Reach = unico RS = 25.800*
River = Sant'Anna Reach = unico RS = 25.600*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta

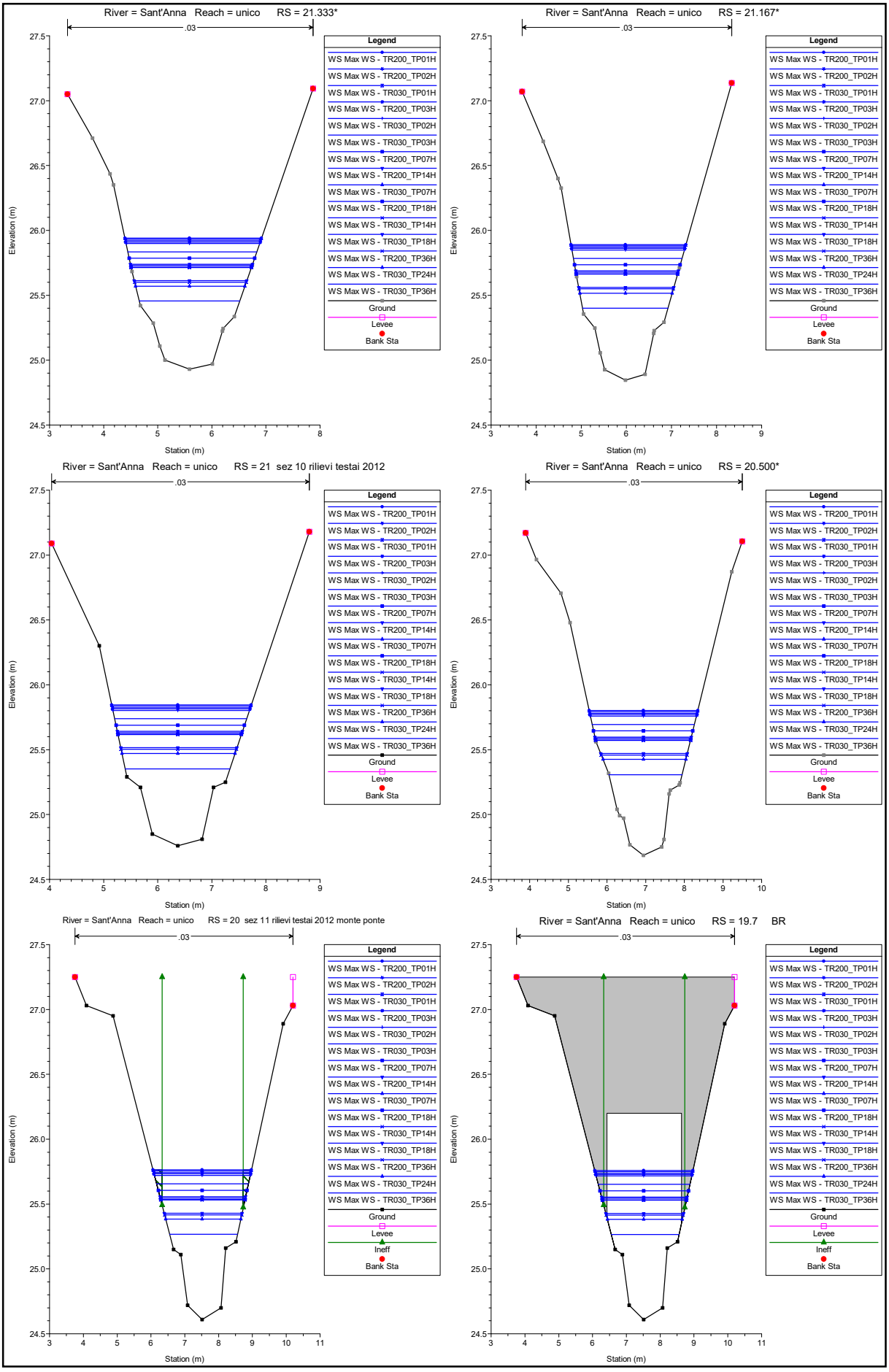

River = Sant'Anna Reach = unico RS = 25.400*
River = Sant'Anna Reach = unico RS = 25.200*
River = Sant'Anna Reach = unico RS = 25 sez 6 riievi testai 2012
River = Sant'Anna Reach = unico RS = 24.917*
River = Sant'Anna Reach = unico RS = 24.833*
River = Sant'Anna Reach = unico RS = 24.750*
.03
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
Elevation (m)
Station (m)

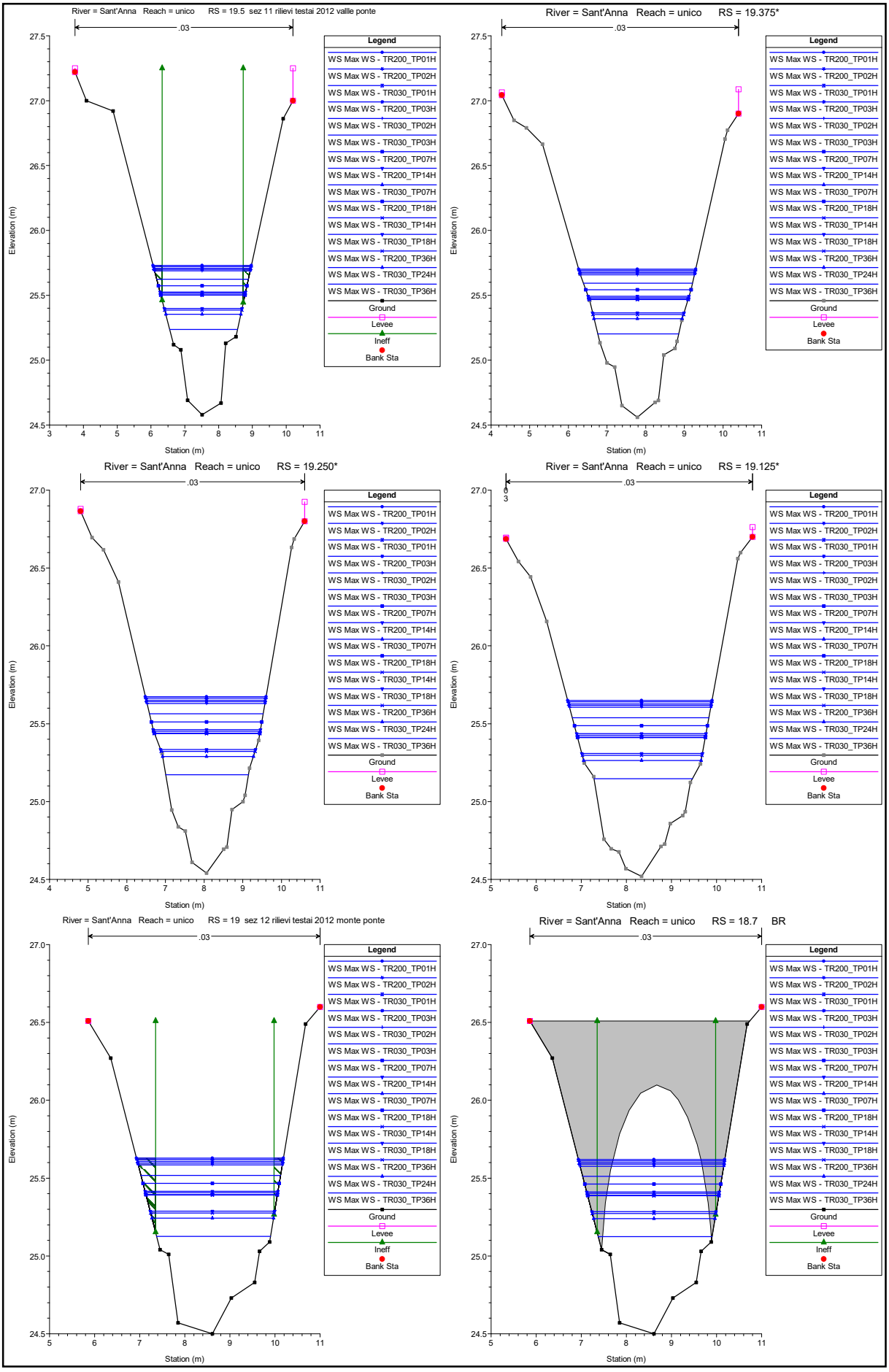

River = Sant'Anna Reach = unico RS = 24.667*
River = Sant'Anna Reach = unico RS = 24.583*
River = Sant'Anna Reach = unico RS = 24.500*
River = Sant'Anna Reach = unico RS = 24.417*
River = Sant'Anna Reach = unico RS = 24.333*
River = Sant'Anna Reach = unico RS = 24.250*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta

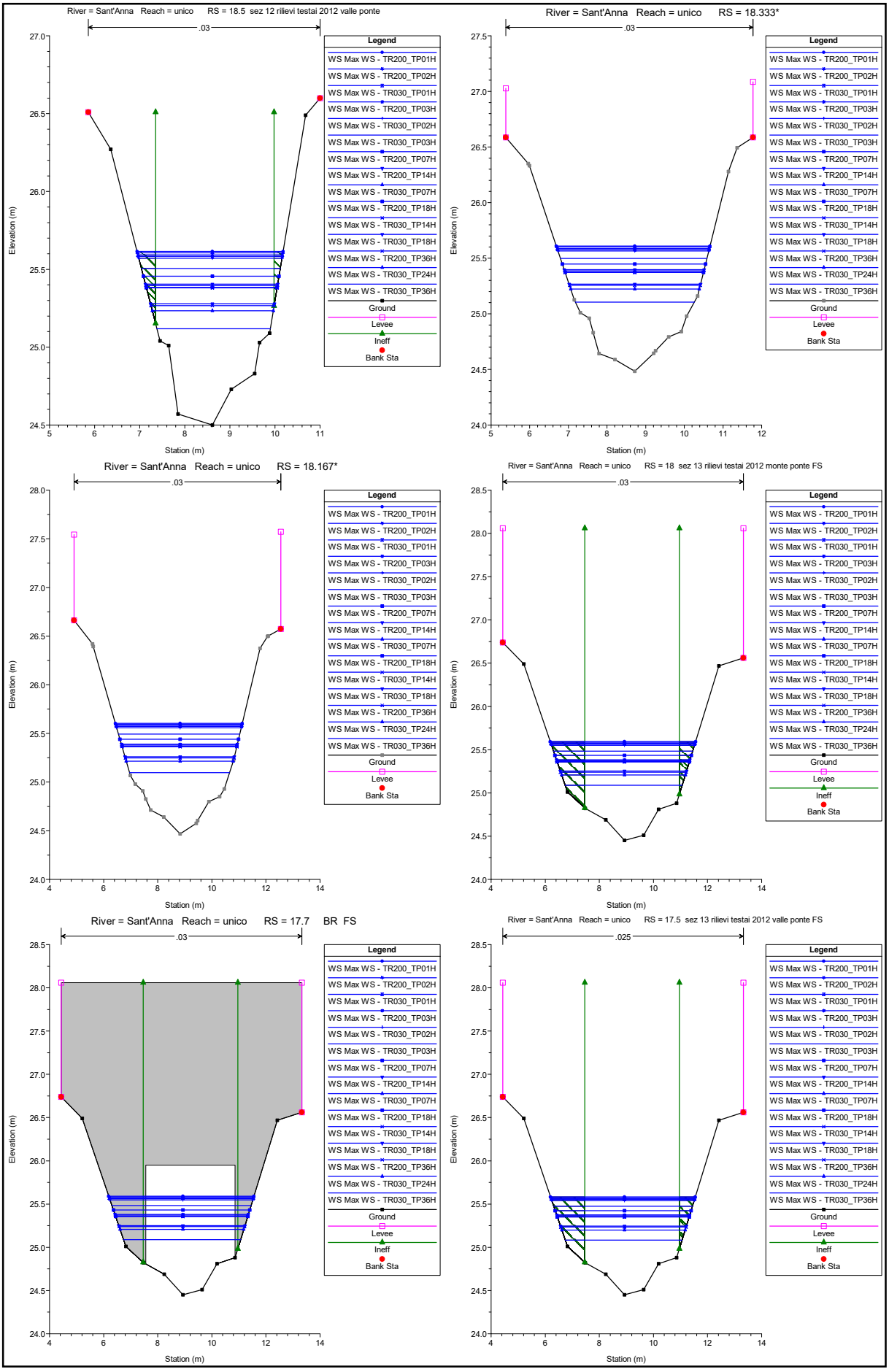

River = Sant'Anna Reach = unico RS = 24.167*
River = Sant'Anna Reach = unico RS = 24.083*
River = Sant'Anna Reach = unico RS = 24 sez 7 riievi testai 2012 monte FI PI LI
River = Sant'Anna Reach = unico RS = 23.7 BR
River = Sant'Anna Reach = unico RS = 23.5 sez 7 riievi testai 2012 valle FI PI LI
River = Sant'Anna Reach = unico RS = 23.300*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta

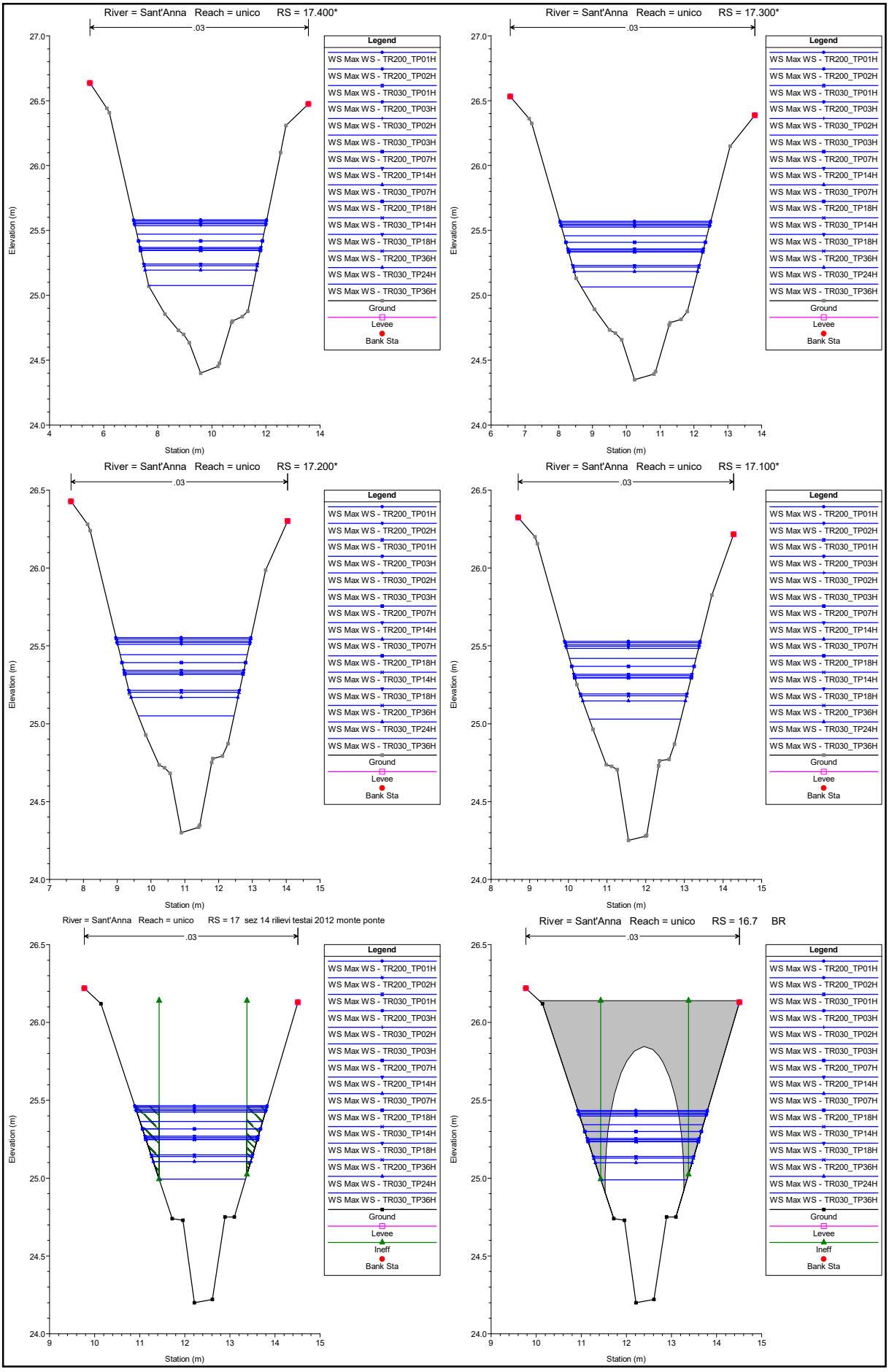

River = Sant'Anna Reach = unico RS = 23.200*
River = Sant'Anna Reach = unico RS = 23.100*
River = Sant'Anna Reach = unico RS = 23 sez 8 riievi testai 2012
River = Sant'Anna Reach = unico RS = 22.833*
River = Sant'Anna Reach = unico RS = 22.667*
River = Sant'Anna Reach = unico RS = 22.500*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta

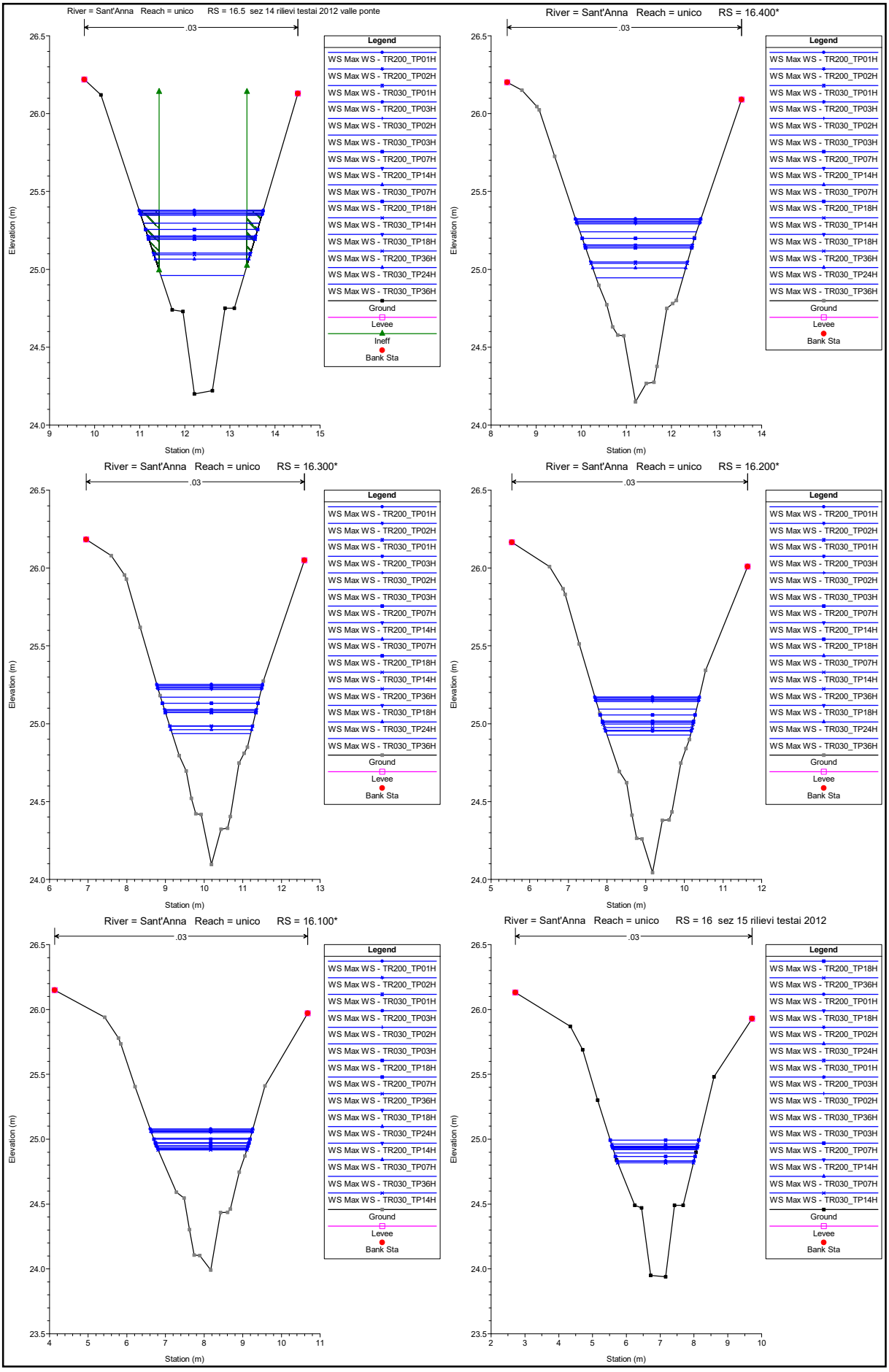

River = Sant'Anna Reach = unico RS = 22.333*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Sant'Anna Reach = unico RS = 22.167*
River = Sant'Anna Reach = unico RS = 22 sez 9riievi testai 2012
River = Sant'Anna Reach = unico RS = 21.833*
River = Sant'Anna Reach = unico RS = 21.667*
River = Sant'Anna Reach = unico RS = 21.500*

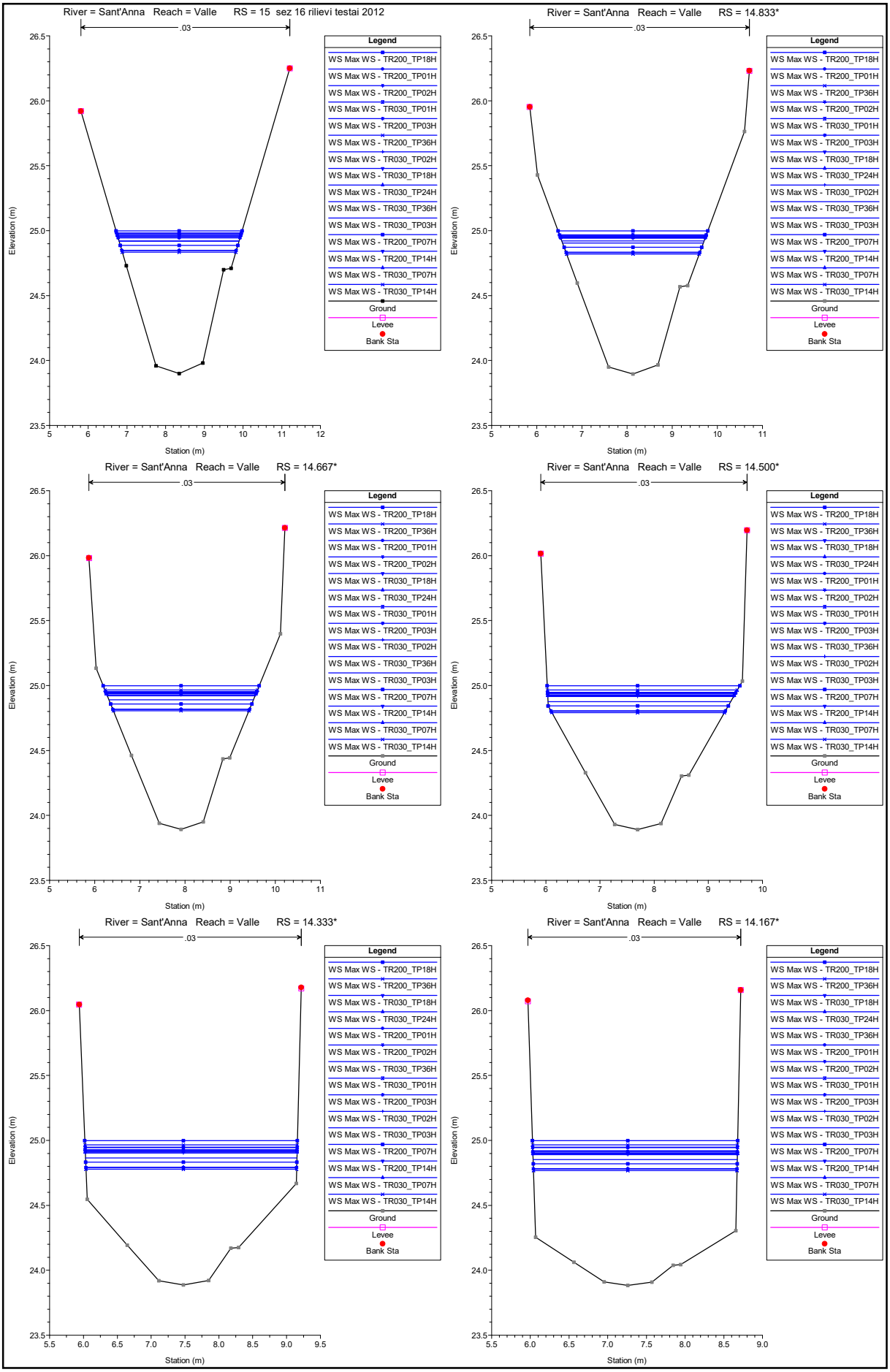

River = Sant'Anna Reach = unico RS = 21.333*
River = Sant'Anna Reach = unico RS = 21.167*
River = Sant'Anna Reach = unico RS = 21 sez 10 rilievi testai 2012
River = Sant'Anna Reach = unico RS = 20.500*
River = Sant'Anna Reach = unico RS = 20 sez 11 rilievi testai 2012 monte ponte
River = Sant'Anna Reach = unico RS = 19.7 BR
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta

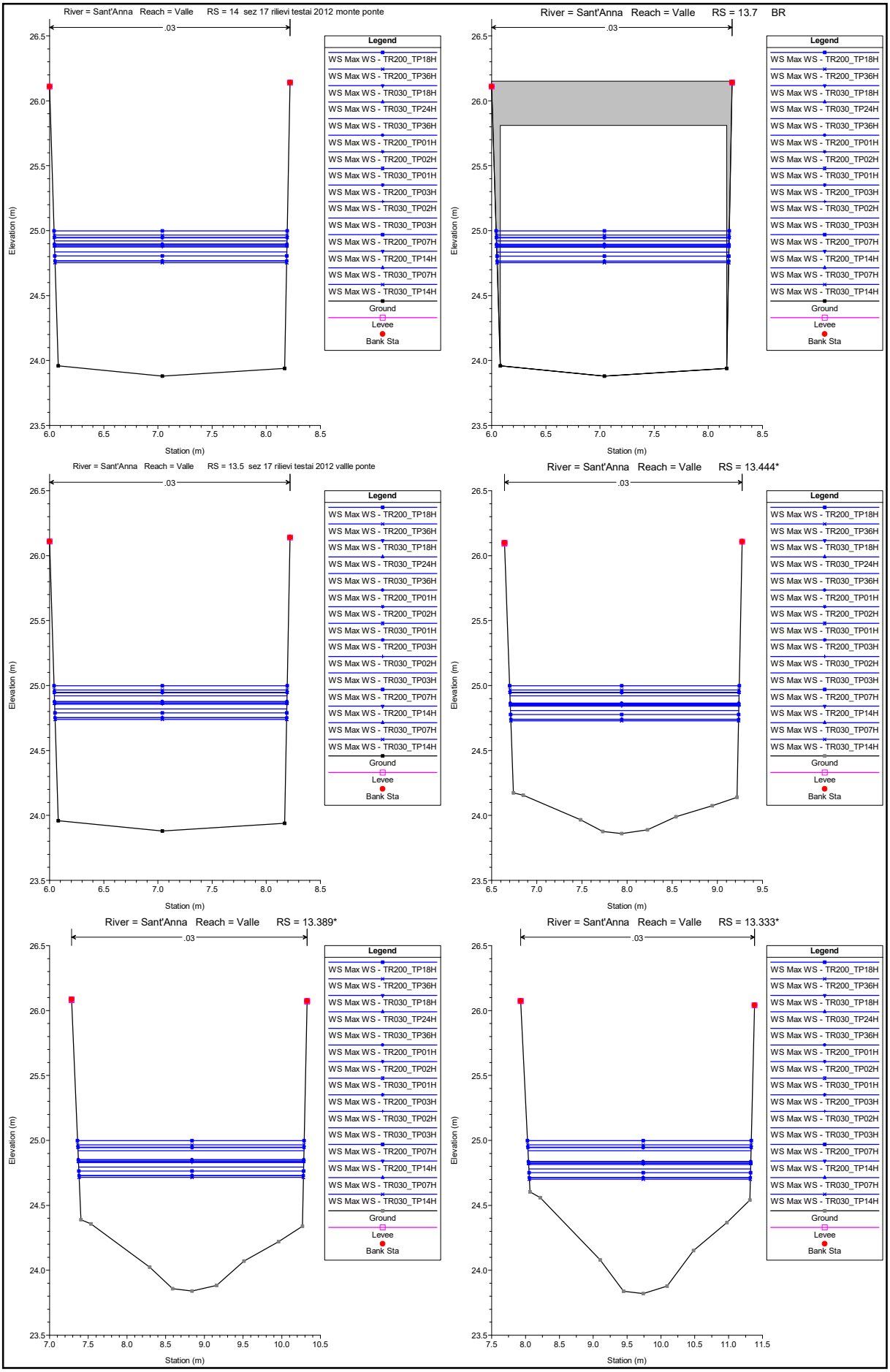

River = Sant'Anna Reach = unico RS = 19.5 sez 11 rilievi testai 2012 vallle ponte
River = Sant'Anna Reach = unico RS = 19.375*
River = Sant'Anna Reach = unico RS = 19.250*
River = Sant'Anna Reach = unico RS = 19.125*
River = Sant'Anna Reach = unico RS = 19 sez 12 rilievi testai 2012 monte ponte
River = Sant'Anna Reach = unico RS = 18.7 BR
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta

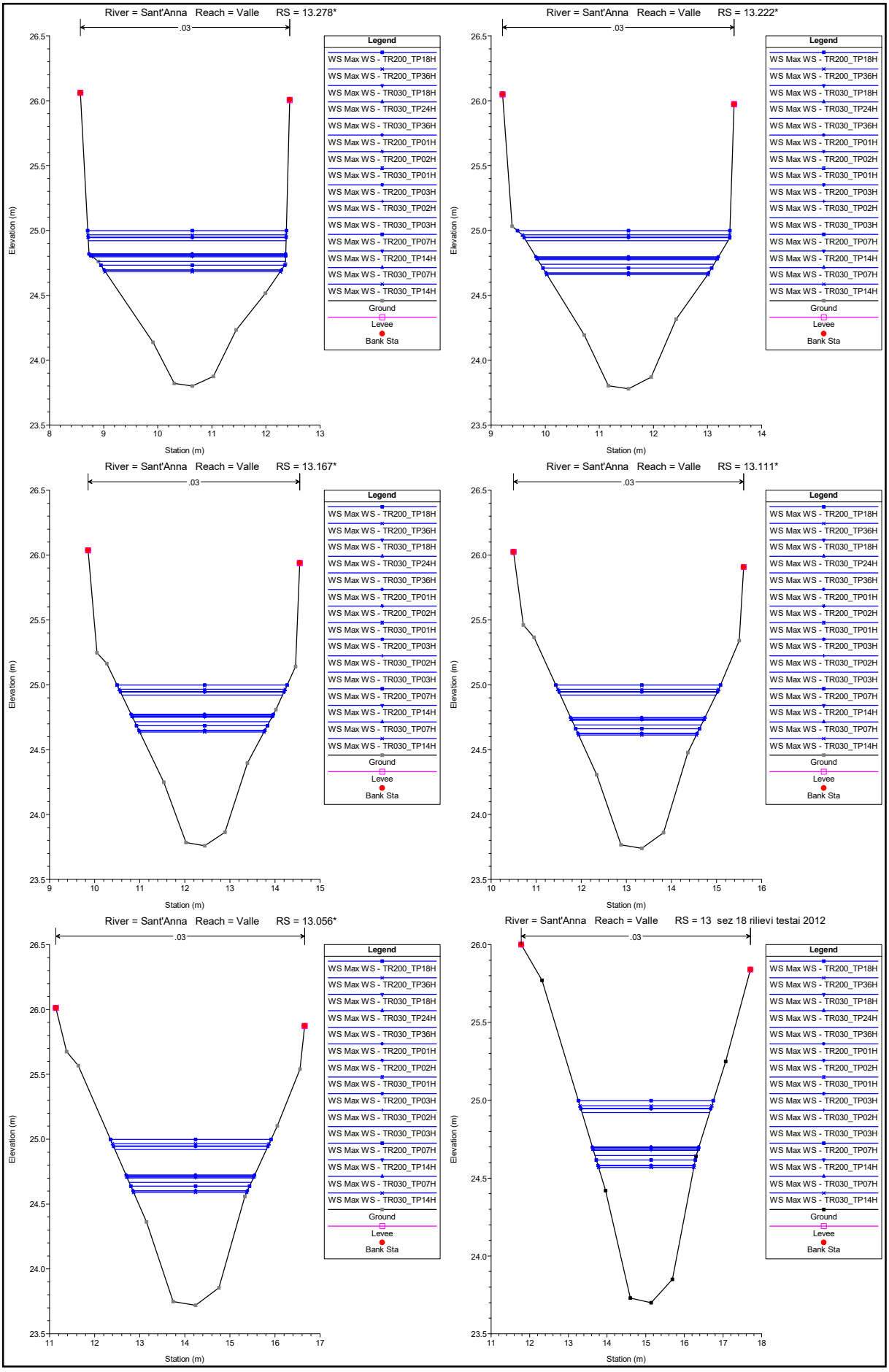

River = Sant'Anna Reach = unico RS = 18.5 sez 12 rilievi testai 2012 valle ponte
River = Sant'Anna Reach = unico RS = 18.333*
River = Sant'Anna Reach = unico RS = 18.167*
River = Sant'Anna Reach = unico RS = 18 sez 13 rilievi testai 2012 monte ponte FS
River = Sant'Anna Reach = unico RS = 17.7 BR FS
River = Sant'Anna Reach = unico RS = 17.5 sez 13 rilievi testai 2012 valle ponte FS
.03
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta

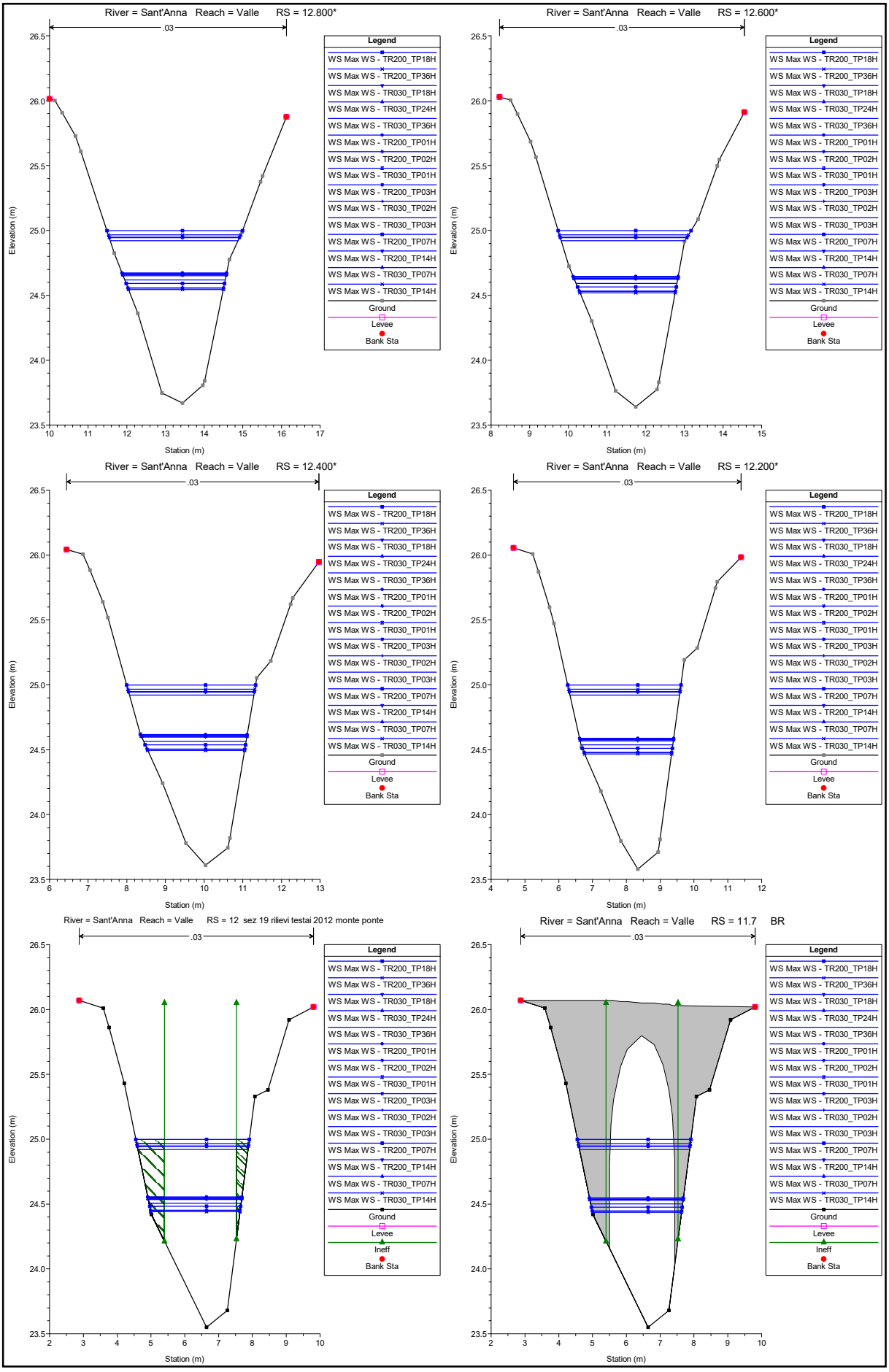

River = Sant'Anna Reach = unico RS = 17.400*
River = Sant'Anna Reach = unico RS = 17.300*
River = Sant'Anna Reach = unico RS = 17.200*
River = Sant'Anna Reach = unico RS = 17.100*
River = Sant'Anna Reach = unico RS = 17 sez 14 rilievi testai 2012 monte ponte
River = Sant'Anna Reach = unico RS = 16.7 BR
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta

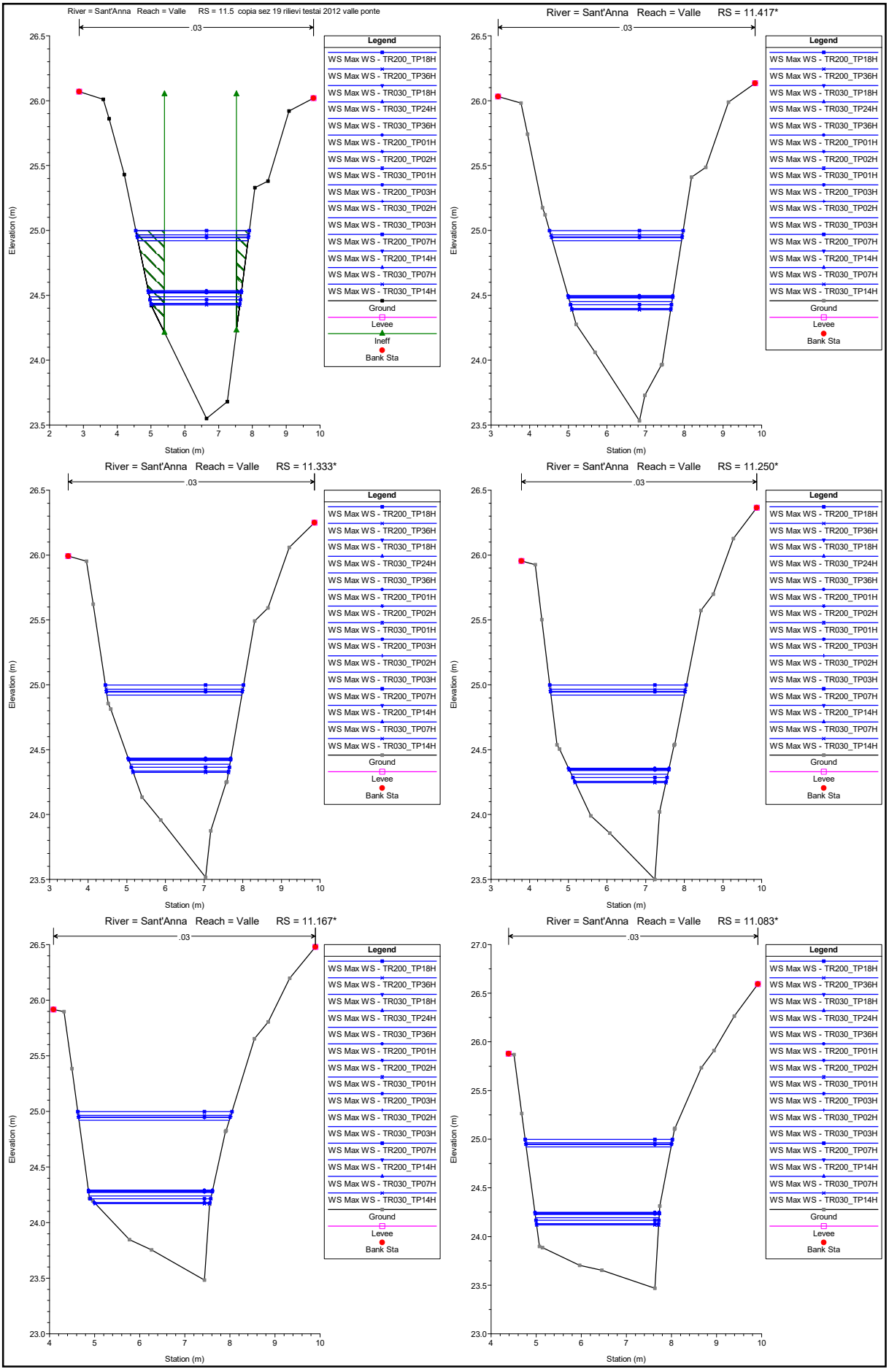

River = Sant'Anna Reach = unico RS = 16.5 sez 14 rilievi testai 2012 valle ponte
River = Sant'Anna Reach = unico RS = 16.400*
River = Sant'Anna Reach = unico RS = 16.300*
River = Sant'Anna Reach = unico RS = 16.200*
River = Sant'Anna Reach = unico RS = 16.100*
River = Sant'Anna Reach = unico RS = 16 sez 15 rilievi testai 2012
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta

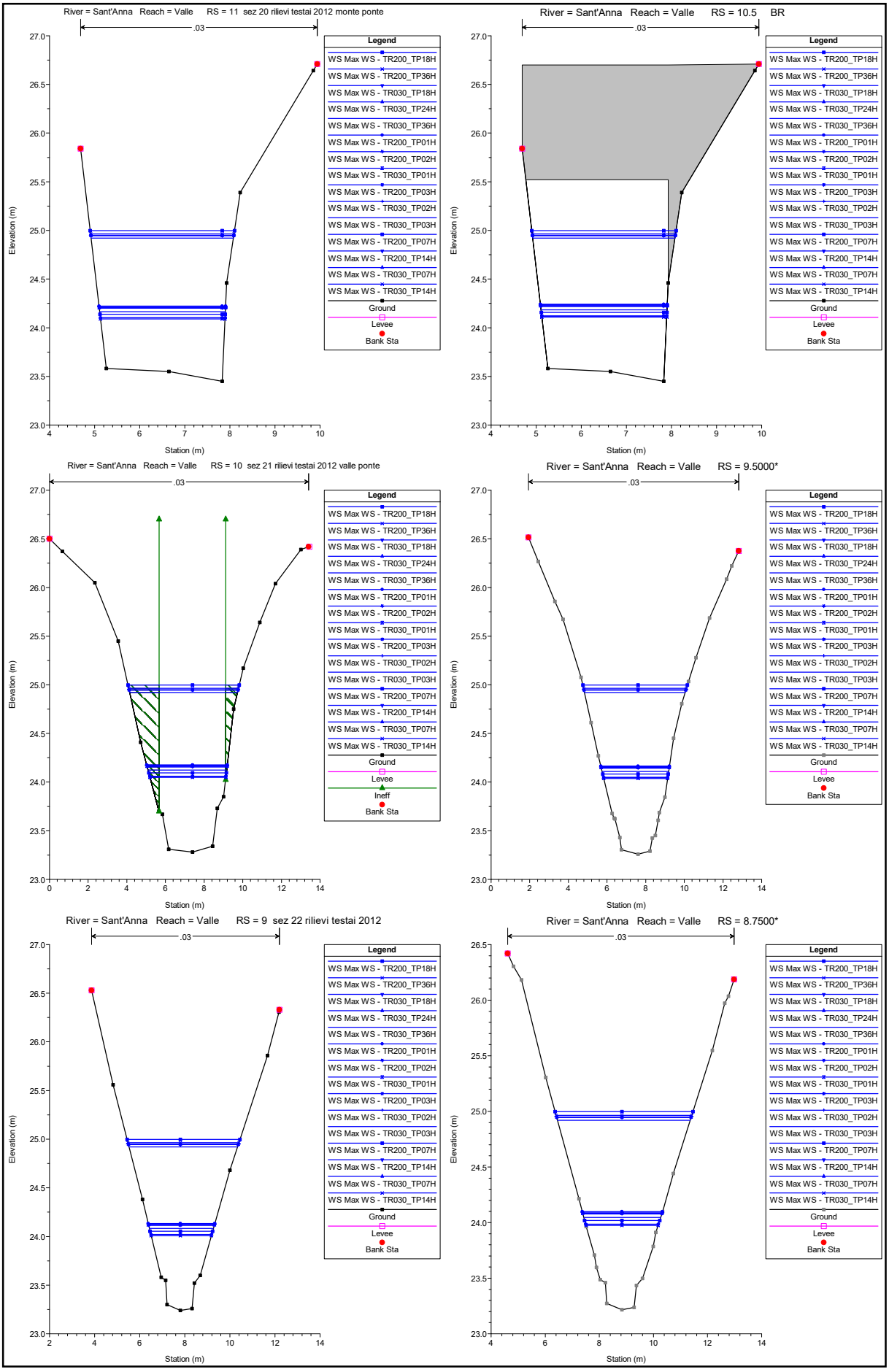

River = Sant'Anna Reach = Valle RS = 15 sez 16 rilievi testai 2012
River = Sant'Anna Reach = Valle RS = 14.833*
River = Sant'Anna Reach = Valle RS = 14.667*
River = Sant'Anna Reach = Valle RS = 14.500*
River = Sant'Anna Reach = Valle RS = 14.333*
River = Sant'Anna Reach = Valle RS = 14.167*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta


River = Sant'Anna Reach = Valle RS = 14 sez 17 rilievi testai 2012 monte ponte
River = Sant'Anna Reach = Valle RS = 13.7 BR
River = Sant'Anna Reach = Valle RS = 13.5 sez 17 rilievi testai 2012 valle ponte
River = Sant'Anna Reach = Valle RS = 13.444*
River = Sant'Anna Reach = Valle RS = 13.389*
River = Sant'Anna Reach = Valle RS = 13.333*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta


River = Sant'Anna Reach = Valle RS = 13.278*
River = Sant'Anna Reach = Valle RS = 13.222*
River = Sant'Anna Reach = Valle RS = 13.167*
River = Sant'Anna Reach = Valle RS = 13.111*
River = Sant'Anna Reach = Valle RS = 13.056*
River = Sant'Anna Reach = Valle RS = 13 sez 18 rilievi testai 2012
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta


River = Sant'Anna Reach = Valle RS = 12.800*
River = Sant'Anna Reach = Valle RS = 12.600*
River = Sant'Anna Reach = Valle RS = 12.400*
River = Sant'Anna Reach = Valle RS = 12.200*
River = Sant'Anna Reach = Valle RS = 12 sez 19 rilievi testai 2012 monte ponte
River = Sant'Anna Reach = Valle RS = 11.7 BR
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
Ground
Levee
Ineff
Bank Sta


River = Sant'Anna Reach = Valle RS = 11.5 copia sez 19 rilievi testai 2012 valle ponte
River = Sant'Anna Reach = Valle RS = 11.417*
River = Sant'Anna Reach = Valle RS = 11.333*
River = Sant'Anna Reach = Valle RS = 11.250*
River = Sant'Anna Reach = Valle RS = 11.167*
River = Sant'Anna Reach = Valle RS = 11.083*
.03
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
Ground
Levee
Ineff
Bank Sta
Elevation (m)
Station (m)


River = Sant'Anna Reach = Valle RS = 11 sez 20 rilievi testai 2012 monte ponte
River = Sant'Anna Reach = Valle RS = 10.5 BR
River = Sant'Anna Reach = Valle RS = 10 sez 21 rilievi testai 2012 valle ponte
River = Sant'Anna Reach = Valle RS = 9.5000*
River = Sant'Anna Reach = Valle RS = 9 sez 22 rilievi testai 2012
River = Sant'Anna Reach = Valle RS = 8.7500*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
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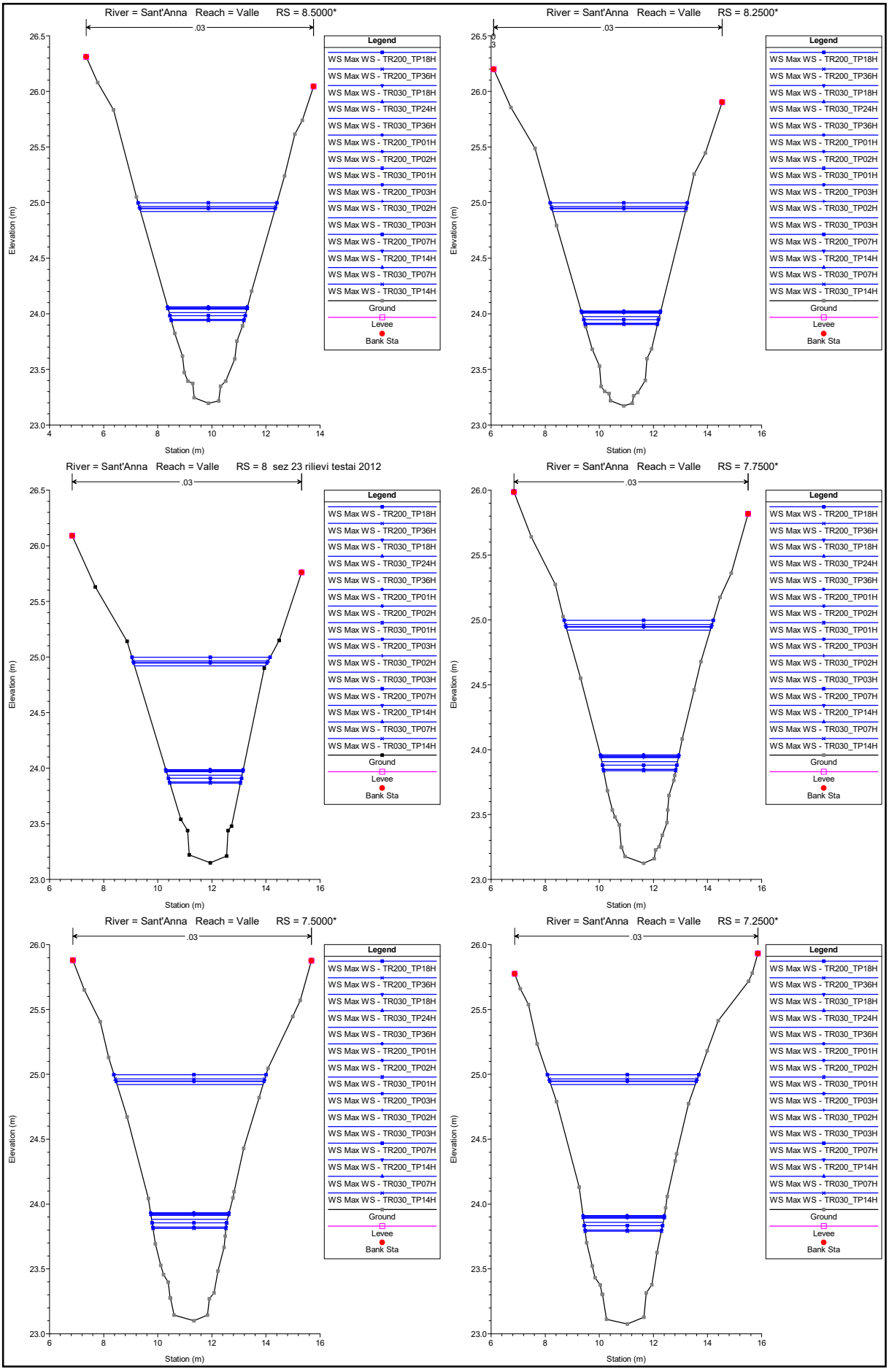
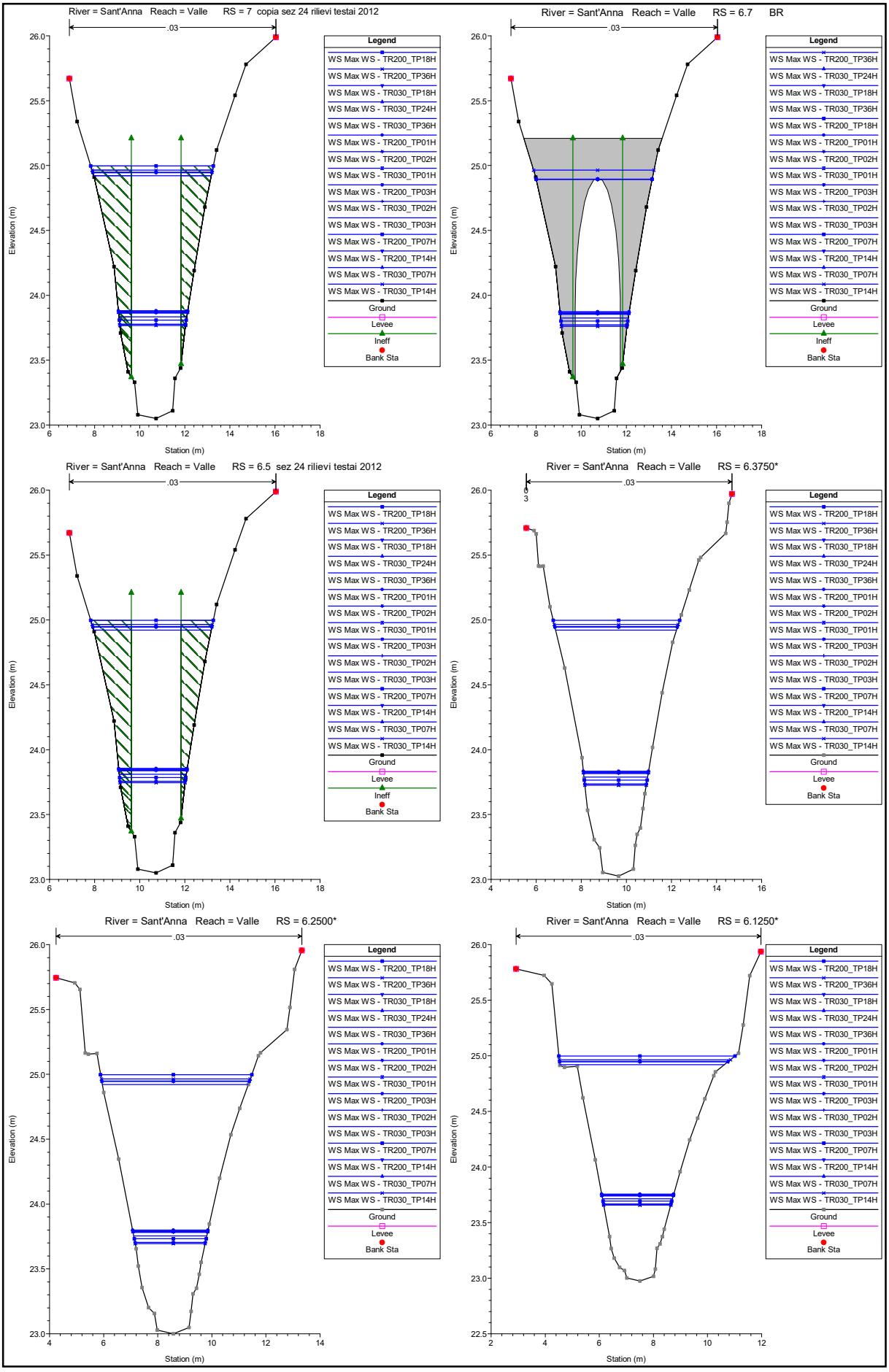
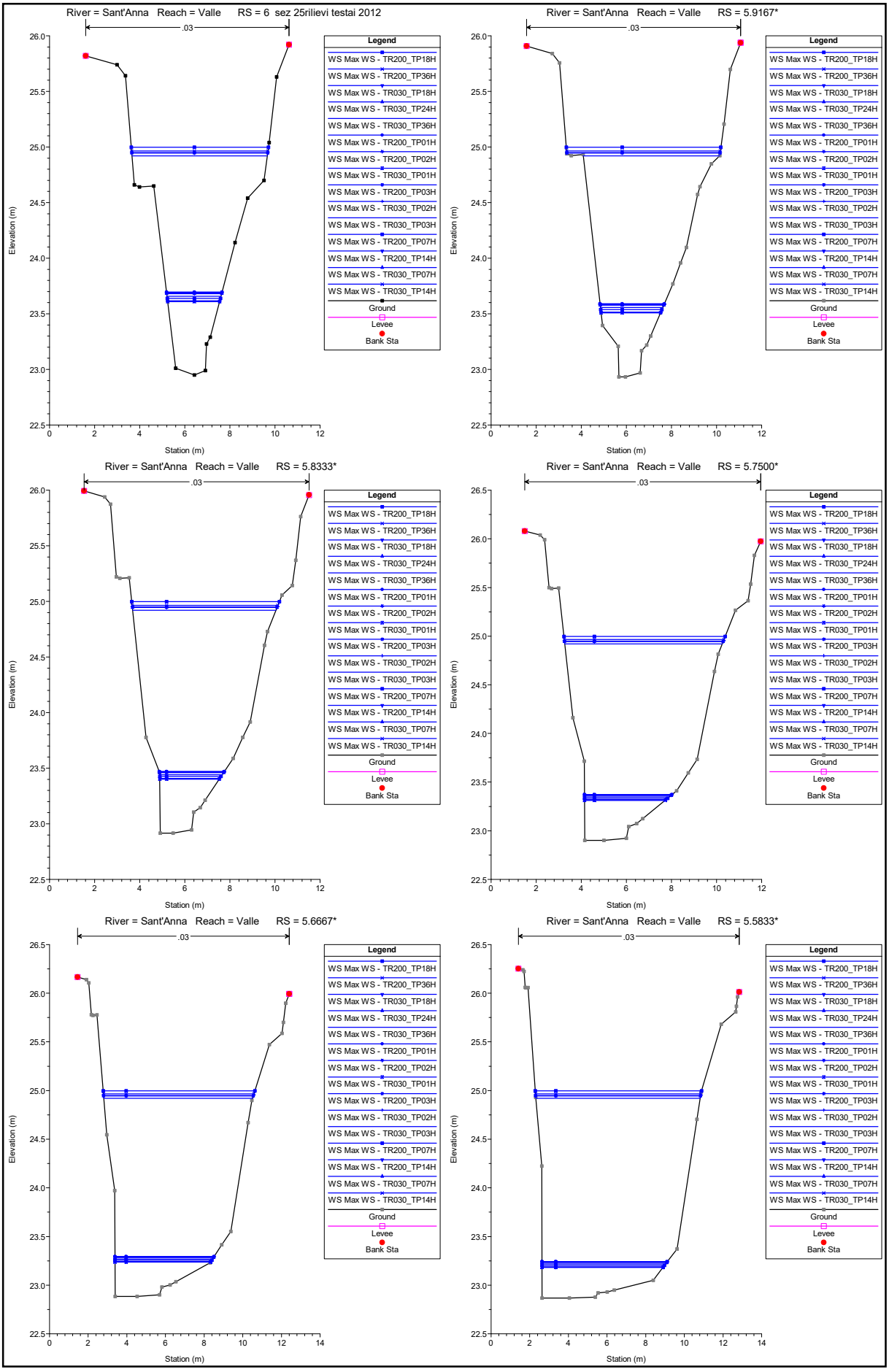
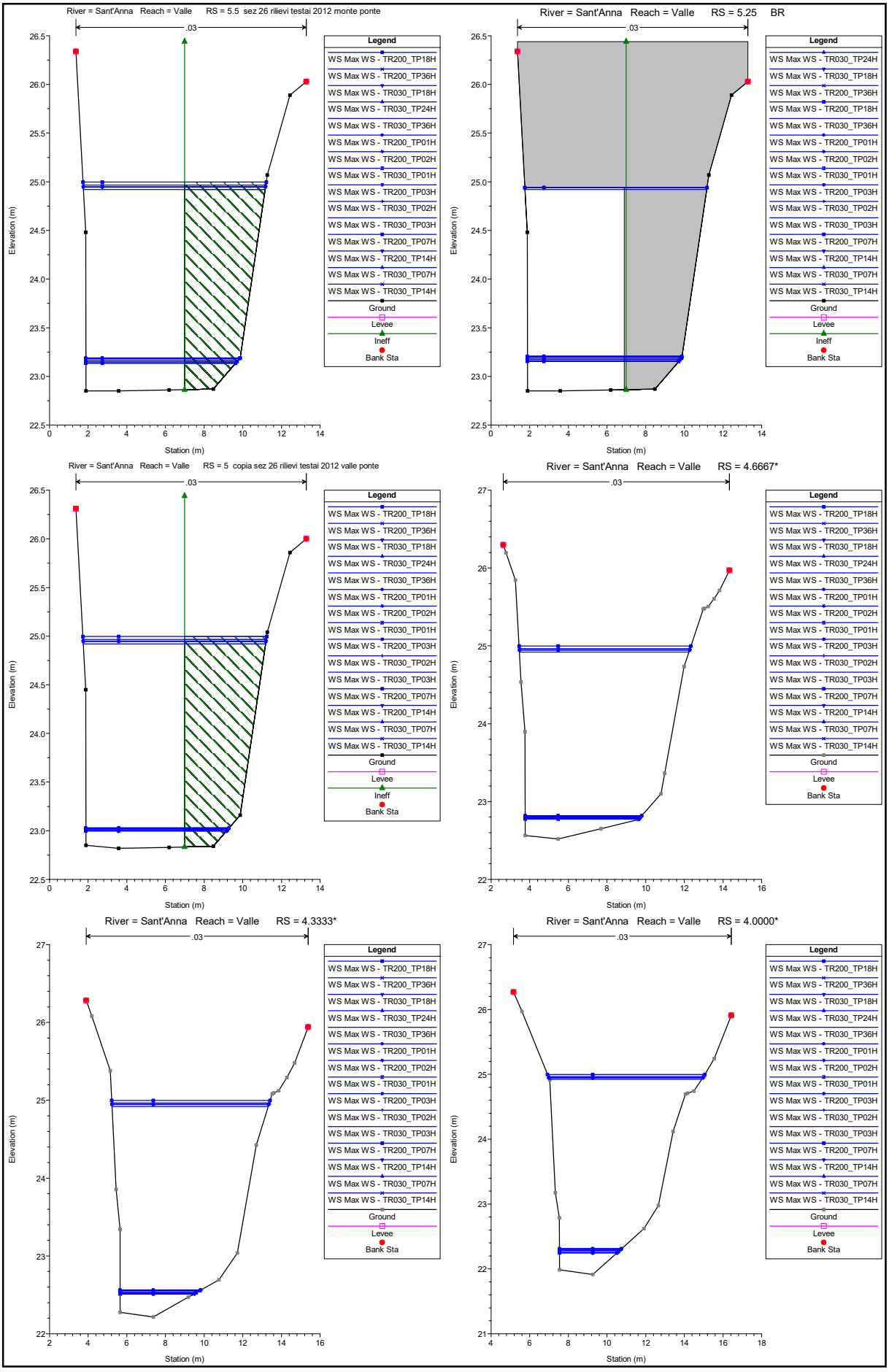
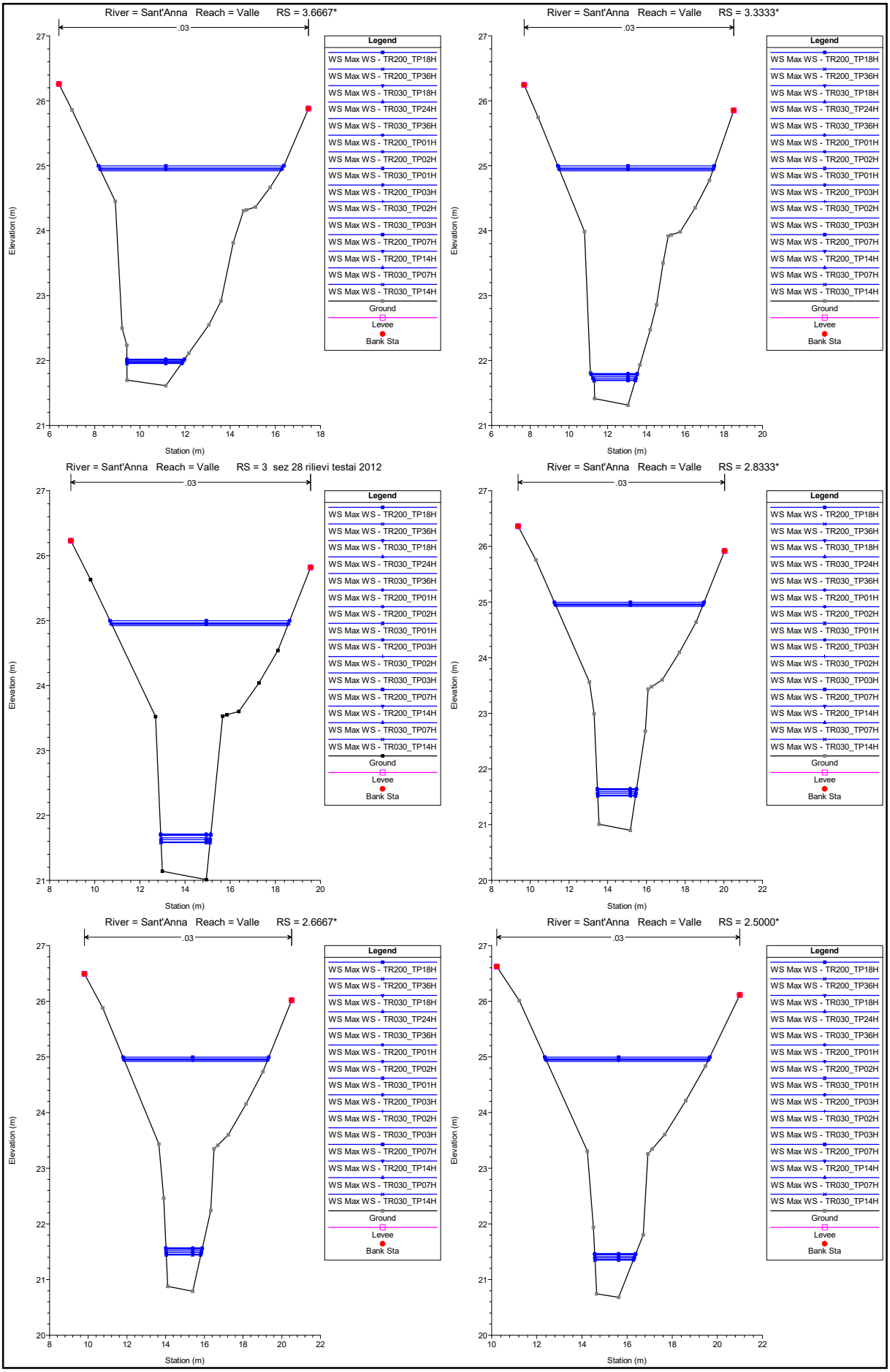
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
Ground
Levee
Ineff
Bank Sta

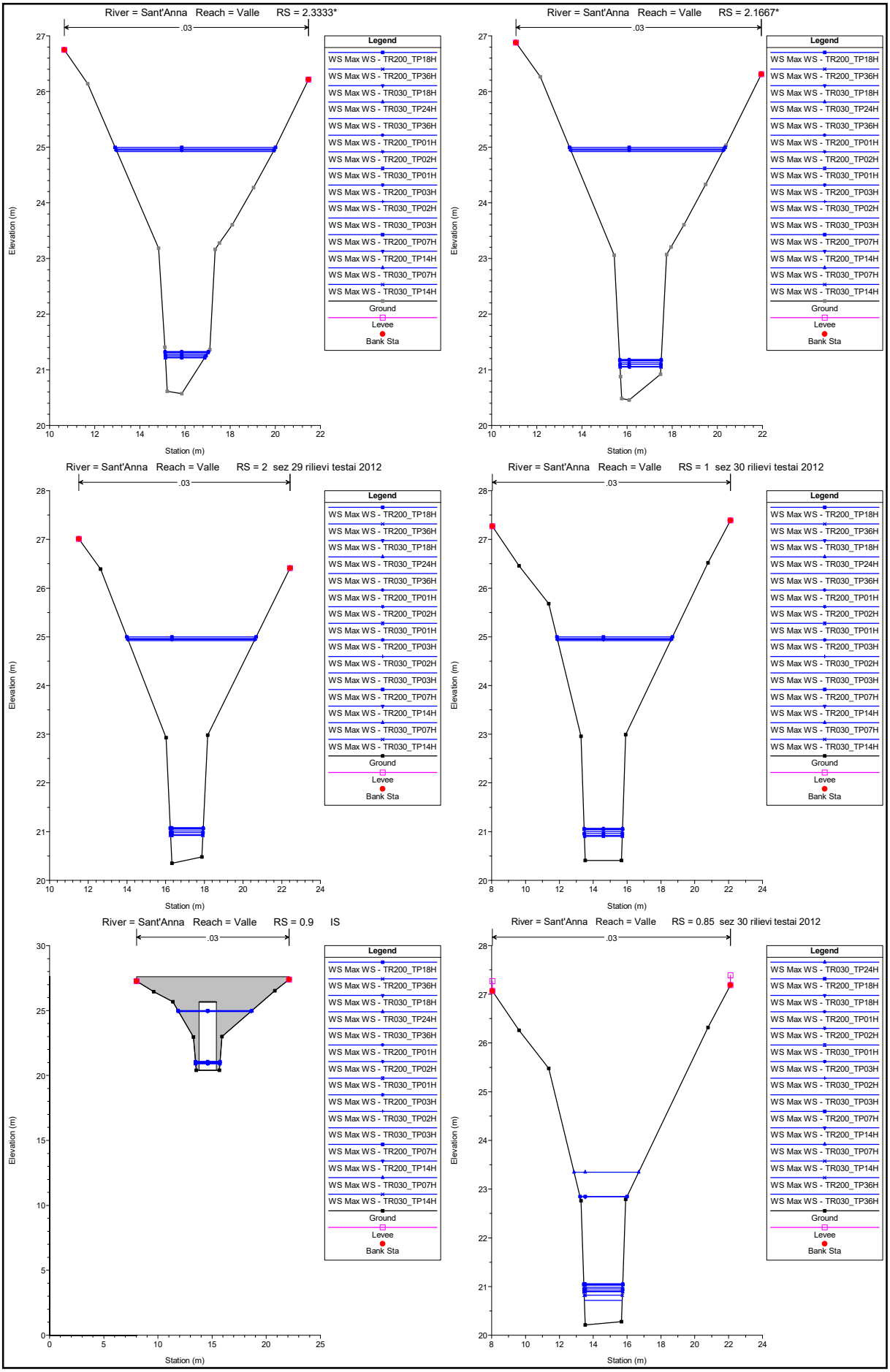

River = Sant'Anna Reach = Valle RS = 8.5000*
River = Sant'Anna Reach = Valle RS = 8.2500*
River = Sant'Anna Reach = Valle RS = 8 sez 23 rilievi testai 2012
River = Sant'Anna Reach = Valle RS = 7.7500*
River = Sant'Anna Reach = Valle RS = 7.5000*
River = Sant'Anna Reach = Valle RS = 7.2500*
.03
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta
Elevation (m)
Station (m)


River = Sant'Anna Reach = Valle RS = 7 copia sez 24 rilievi testai 2012
River = Sant'Anna Reach = Valle RS = 6.7 BR
River = Sant'Anna Reach = Valle RS = 6.5 sez 24 rilievi testai 2012
River = Sant'Anna Reach = Valle RS = 6.3750*
River = Sant'Anna Reach = Valle RS = 6.2500*
River = Sant'Anna Reach = Valle RS = 6.1250*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
Ground
Levee
Ineff
Bank Sta

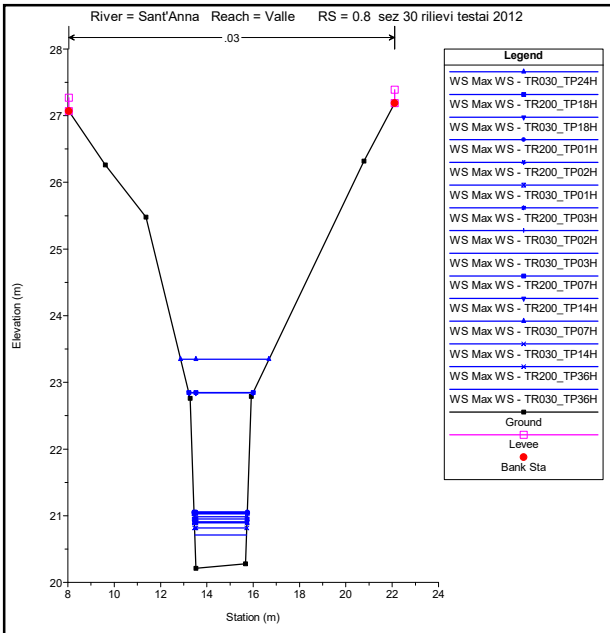

River = Sant'Anna Reach = Valle RS = 6 sez 25rilievi testai 2012
River = Sant'Anna Reach = Valle RS = 5.9167*
River = Sant'Anna Reach = Valle RS = 5.8333*
River = Sant'Anna Reach = Valle RS = 5.7500*
River = Sant'Anna Reach = Valle RS = 5.6667*
River = Sant'Anna Reach = Valle RS = 5.5833*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta


River = Sant'Anna Reach = Valle RS = 5.5 sez 26 rilievi testai 2012 monte ponte
River = Sant'Anna Reach = Valle RS = 5.25 BR
River = Sant'Anna Reach = Valle RS = 5 copia sez 26 rilievi testai 2012 valle ponte
River = Sant'Anna Reach = Valle RS = 4.6667*
River = Sant'Anna Reach = Valle RS = 4.3333*
River = Sant'Anna Reach = Valle RS = 4.0000*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
Ground
Levee
Ineff
Bank Sta


River = Sant'Anna Reach = Valle RS = 3.6667*
River = Sant'Anna Reach = Valle RS = 3.3333*
River = Sant'Anna Reach = Valle RS = 3 sez 28 rilievi testai 2012
River = Sant'Anna Reach = Valle RS = 2.8333*
River = Sant'Anna Reach = Valle RS = 2.6667*
River = Sant'Anna Reach = Valle RS = 2.5000*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta


River = Sant'Anna Reach = Valle RS = 2.3333*
River = Sant'Anna Reach = Valle RS = 2.1667*
River = Sant'Anna Reach = Valle RS = 2 sez 29 rilievi testai 2012
River = Sant'Anna Reach = Valle RS = 1 sez 30 rilievi testai 2012
River = Sant'Anna Reach = Valle RS = 0.9 IS
River = Sant'Anna Reach = Valle RS = 0.85 sez 30 rilievi testai 2012
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta

River = Sant'Anna Reach = Valle RS = 0.8 sez 30 rilievi testai 2012



HEC-RAS Profile: Max WS

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	30	Max WS	TR030_TP36H	0.48	29.40	29.81		29.86	0.006645	1.05	0.46	1.67	0.63
unico	30	Max WS	TR030_TP24H	0.71	29.40	29.89		29.96	0.006870	1.18	0.61	1.86	0.66
unico	30	Max WS	TR030_TP18H	0.92	29.40	29.95		30.03	0.007039	1.27	0.72	2.00	0.67
unico	30	Max WS	TR200_TP36H	0.87	29.40	29.94		30.02	0.007011	1.25	0.70	1.97	0.67
unico	30	Max WS	TR200_TP18H	1.70	29.40	30.13		30.25	0.007402	1.51	1.12	2.42	0.71
unico	30	Max WS	TR200_TP01H	13.13	29.40	31.07	31.07	31.52	0.012633	2.98	4.41	4.90	1.00
unico	30	Max WS	TR030_TP01H	8.78	29.40	30.89		31.19	0.008552	2.42	3.63	4.10	0.82
unico	30	Max WS	TR030_TP02H	6.93	29.40	30.76		31.02	0.008160	2.24	3.10	3.88	0.80
unico	30	Max WS	TR200_TP02H	10.03	29.40	30.96		31.30	0.009549	2.57	3.91	4.38	0.87
unico	30	Max WS	TR200_TP03H	7.56	29.40	30.81		31.08	0.008215	2.29	3.30	3.99	0.80
unico	30	Max WS	TR030_TP03H	5.20	29.40	30.60		30.82	0.008041	2.07	2.51	3.51	0.78
unico	30	Max WS	TR030_TP07H	2.65	29.40	30.29		30.45	0.007698	1.72	1.54	2.79	0.74
unico	30	Max WS	TR200_TP14H	2.33	29.40	30.24		30.38	0.007627	1.66	1.40	2.67	0.73
unico	30	Max WS	TR030_TP14H	1.48	29.40	30.09		30.20	0.007348	1.46	1.01	2.31	0.70
unico	30	Max WS	TR200_TP07H	4.00	29.40	30.47		30.66	0.007925	1.93	2.08	3.20	0.77
unico	29.9	Max WS	TR030_TP36H	0.48	29.40	29.80		29.86	0.007629	1.10	0.44	1.63	0.68
unico	29.9	Max WS	TR030_TP24H	0.71	29.40	29.88		29.95	0.007795	1.23	0.58	1.82	0.70
unico	29.9	Max WS	TR030_TP18H	0.92	29.40	29.94		30.03	0.007936	1.33	0.69	1.96	0.71
unico	29.9	Max WS	TR200_TP36H	0.87	29.40	29.92		30.01	0.007907	1.31	0.67	1.93	0.71
unico	29.9	Max WS	TR200_TP18H	1.70	29.40	30.11		30.24	0.008247	1.58	1.08	2.37	0.75
unico	29.9	Max WS	TR200_TP01H	13.12	29.40	31.05	31.07	31.52	0.013251	3.02	4.34	4.90	1.03
unico	29.9	Max WS	TR030_TP01H	8.78	29.40	30.85		31.18	0.009882	2.55	3.44	4.04	0.88
unico	29.9	Max WS	TR030_TP02H	6.93	29.40	30.73		31.01	0.009114	2.33	2.98	3.80	0.84
unico	29.9	Max WS	TR200_TP02H	10.03	29.40	30.88	30.85	31.28	0.011518	2.80	3.59	4.09	0.95
unico	29.9	Max WS	TR200_TP03H	7.56	29.40	30.78		31.07	0.009207	2.39	3.16	3.91	0.85
unico	29.9	Max WS	TR030_TP03H	5.20	29.40	30.57		30.81	0.008965	2.16	2.41	3.44	0.82
unico	29.9	Max WS	TR030_TP07H	2.65	29.40	30.27		30.44	0.008583	1.79	1.48	2.74	0.78
unico	29.9	Max WS	TR200_TP14H	2.32	29.40	30.22		30.37	0.008437	1.72	1.35	2.63	0.77
unico	29.9	Max WS	TR030_TP14H	1.48	29.40	30.07		30.19	0.008231	1.52	0.97	2.27	0.74
unico	29.9	Max WS	TR200_TP07H	4.00	29.40	30.45		30.65	0.008827	2.01	1.99	3.14	0.81
unico	29.89			Lat Struct									
unico	29.88			Lat Struct									
unico	29.720*	Max WS	TR030_TP36H	0.48	29.26	29.66		29.72	0.007553	1.09	0.44	1.71	0.68
unico	29.720*	Max WS	TR030_TP24H	0.71	29.26	29.74		29.81	0.007673	1.21	0.59	1.92	0.70
unico	29.720*	Max WS	TR030_TP18H	0.92	29.26	29.79		29.88	0.007817	1.31	0.70	2.06	0.71
unico	29.720*	Max WS	TR200_TP36H	0.87	29.26	29.78		29.87	0.007802	1.29	0.68	2.03	0.71
unico	29.720*	Max WS	TR200_TP18H	1.70	29.26	29.96		30.09	0.008085	1.56	1.09	2.47	0.75
unico	29.720*	Max WS	TR200_TP01H	11.44	29.26	30.81	30.78	31.21	0.011544	2.83	4.05	4.68	0.97
unico	29.720*	Max WS	TR030_TP01H	8.72	29.26	30.69		31.00	0.009296	2.46	3.54	4.32	0.87
unico	29.720*	Max WS	TR030_TP02H	6.93	29.26	30.57		30.84	0.008732	2.27	3.05	4.02	0.83
unico	29.720*	Max WS	TR200_TP02H	9.79	29.26	30.72		31.08	0.010602	2.67	3.67	4.35	0.93
unico	29.720*	Max WS	TR200_TP03H	7.56	29.26	30.62		30.90	0.008810	2.33	3.24	4.15	0.84
unico	29.720*	Max WS	TR030_TP03H	5.20	29.26	30.41		30.64	0.008848	2.13	2.43	3.57	0.83
unico	29.720*	Max WS	TR030_TP07H	2.65	29.26	30.12		30.28	0.008424	1.77	1.50	2.83	0.78
unico	29.720*	Max WS	TR200_TP14H	2.32	29.26	30.07		30.22	0.008287	1.70	1.36	2.72	0.77
unico	29.720*	Max WS	TR030_TP14H	1.48	29.26	29.92		30.04	0.008097	1.50	0.98	2.36	0.74
unico	29.720*	Max WS	TR200_TP07H	3.83	29.26	30.29		30.47	0.007913	1.90	2.01	3.24	0.77
unico	29.540*	Max WS	TR030_TP36H	0.48	29.11	29.52		29.58	0.007413	1.07	0.45	1.79	0.68
unico	29.540*	Max WS	TR030_TP24H	0.71	29.11	29.60		29.67	0.007534	1.19	0.60	2.02	0.70
unico	29.540*	Max WS	TR030_TP18H	0.92	29.11	29.65		29.74	0.007667	1.28	0.72	2.16	0.71
unico	29.540*	Max WS	TR200_TP36H	0.87	29.11	29.64		29.72	0.007627	1.26	0.69	2.13	0.71
unico	29.540*	Max WS	TR200_TP18H	1.70	29.11	29.82		29.94	0.007886	1.53	1.11	2.57	0.74
unico	29.540*	Max WS	TR200_TP01H	11.03	29.11	30.61	30.59	31.00	0.011379	2.78	3.96	4.74	0.97
unico	29.540*	Max WS	TR030_TP01H	8.68	29.11	30.54		30.83	0.008823	2.38	3.65	4.60	0.85
unico	29.540*	Max WS	TR030_TP02H	6.93	29.11	30.43		30.68	0.008244	2.20	3.15	4.24	0.82
unico	29.540*	Max WS	TR200_TP02H	9.60	29.11	30.57		30.90	0.009804	2.54	3.77	4.64	0.90
unico	29.540*	Max WS	TR200_TP03H	7.56	29.11	30.48		30.74	0.008375	2.26	3.35	4.40	0.83
unico	29.540*	Max WS	TR030_TP03H	5.20	29.11	30.25		30.48	0.008678	2.12	2.45	3.64	0.82
unico	29.540*	Max WS	TR030_TP07H	2.65	29.11	29.97		30.12	0.008269	1.75	1.51	2.93	0.78
unico	29.540*	Max WS	TR200_TP14H	2.32	29.11	29.92		30.06	0.008133	1.68	1.38	2.81	0.77
unico	29.540*	Max WS	TR030_TP14H	1.48	29.11	29.78		29.89	0.007932	1.48	1.00	2.46	0.74
unico	29.540*	Max WS	TR200_TP07H	4.00	29.11	30.13		30.33	0.008487	1.97	2.04	3.33	0.80
unico	29.360*	Max WS	TR030_TP36H	0.48	28.97	29.38		29.44	0.007284	1.04	0.46	1.87	0.67
unico	29.360*	Max WS	TR030_TP24H	0.71	28.97	29.46		29.53	0.007519	1.17	0.61	2.13	0.70
unico	29.360*	Max WS	TR030_TP18H	0.92	28.97	29.51		29.59	0.007666	1.27	0.73	2.26	0.71
unico	29.360*	Max WS	TR200_TP36H	0.87	28.97	29.50		29.58	0.007610	1.24	0.70	2.24	0.71
unico	29.360*	Max WS	TR200_TP18H	1.70	28.97	29.67		29.79	0.007958	1.52	1.12	2.66	0.75
unico	29.360*	Max WS	TR200_TP01H	10.60	28.97	30.45	30.41	30.80	0.010620	2.65	4.01	4.99	0.94
unico	29.360*	Max WS	TR030_TP01H	8.66	28.97	30.39		30.67	0.008601	2.32	3.73	4.88	0.85
unico	29.360*	Max WS	TR030_TP02H	6.93	28.97	30.30		30.52	0.007519	2.11	3.29	4.48	0.79
unico	29.360*	Max WS	TR200_TP02H	9.46	28.97	30.42		30.72	0.009416	2.46	3.85	4.93	0.89
unico	29.360*	Max WS	TR200_TP03H	7.56	28.97	30.34		30.58	0.007833	2.17	3.48	4.67	0.80
unico	29.360*	Max WS	TR030_TP03H	5.20	28.97	30.09		30.32	0.008638	2.10	2.47	3.72	0.82
unico	29.360*	Max WS	TR030_TP07H	2.65	28.97	29.82		29.97	0.008256	1.74	1.53	3.02	0.78
unico	29.360*	Max WS	TR200_TP14H	2.32	28.97	29.77		29.91	0.008069	1.66	1.39	2.91	0.77
unico	29.360*	Max WS	TR030_TP14H	1.48	28.97	29.63		29.74	0.007971	1.47	1.01	2.56	0.74
unico	29.360*	Max WS	TR200_TP07H	4.00	28.97	29.98		30.17	0.008394	1.95	2.06	3.43	0.80
unico	29.180*	Max WS	TR030_TP36H	0.48	28.82	29.28		29.32	0.005255	0.91	0.53	2.07	0.57
unico	29.180*	Max WS	TR030_TP24H	0.71	28.82	29.34		29.40	0.006150	1.07	0.66	2.28	0.63
unico	29.180*	Max WS	TR030_TP18H	0.92	28.82	29.39		29.46	0.006834	1.20	0.77	2.40	0.68
unico	29.180*	Max WS	TR200_TP36H	0.87	28.82	29.38		29.45	0.006703	1.17	0.75	2.38	0.67
unico	29.180*	Max WS	TR200_TP18H	1.69	28.82	29.53		29.64	0.007769	1.49	1.14	2.77	0.74
unico	29.180*	Max WS	TR200_TP01H	10.34	28.82	30.29		30.62	0.010411	2.57	4.03	5.25	0.93
unico	29.180*	Max WS	TR030_TP01H	8.63	28.82	30.26		30.51	0.008133	2.23	3.87	5.20	0.82
unico	29.180*	Max WS	TR030_TP02H	6.93	28.82	30.19		30.39	0.006337	1.95	3.56	4.86	0.73
unico	29.180*	Max WS	TR200_TP02H	9.34	28.82	30.27		30.56	0.009018	2.37	3.95	5.22	0.87
unico	29.180*	Max WS	TR200_TP03H	7.56	28.82	30.22		30.44	0.006951	2.04	3.71	5.08	0.76
unico	29.180*	Max WS	TR030_TP03H	5.20	28.82	29.94		30.16	0.008450	2.07	2.51	3.83	0.82
unico	29.180*	Max WS	TR030_TP07H	2.65	28.82	29.65		29.81	0.008932	1.77	1.50	3.08	0.81
unico	29.180*	Max WS	TR200_TP14H	2.33	28.82	29.61		29.76	0.008612	1.69	1.38	2.98	0.79
unico	29.180*	Max WS	TR030_TP14H	1.48	28.82	29.49		29.59	0.007857	1.44	1.03	2.66	0.74

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	29.180*	Max WS	TR200_TP07H	3.75	28.82	29.84		30.00	0.006842	1.76	2.13	3.57	0.73
unico	29	Max WS	TR030_TP36H	0.48	28.68	29.02	29.04	29.14	0.021389	1.55	0.31	1.55	1.10
unico	29	Max WS	TR030_TP24H	0.71	28.68	29.10	29.11	29.23	0.018932	1.60	0.44	1.94	1.07
unico	29	Max WS	TR030_TP18H	0.92	28.68	29.15	29.16	29.29	0.017649	1.66	0.55	2.16	1.05
unico	29	Max WS	TR200_TP36H	0.87	28.68	29.14	29.15	29.28	0.017923	1.65	0.53	2.13	1.05
unico	29	Max WS	TR200_TP18H	1.70	28.68	29.29	29.30	29.47	0.016449	1.92	0.88	2.62	1.05
unico	29	Max WS	TR200_TP01H	9.69	28.68	30.24		30.46	0.006792	2.06	4.71	6.22	0.76
unico	29	Max WS	TR030_TP01H	8.35	28.68	30.19		30.37	0.005929	1.90	4.38	5.89	0.70
unico	29	Max WS	TR030_TP02H	6.92	28.68	30.12		30.27	0.005060	1.73	3.99	5.49	0.65
unico	29	Max WS	TR200_TP02H	8.90	28.68	30.21		30.41	0.006360	1.97	4.53	6.13	0.73
unico	29	Max WS	TR200_TP03H	7.47	28.68	30.15		30.31	0.005216	1.79	4.16	5.54	0.66
unico	29	Max WS	TR030_TP03H	5.20	28.68	29.77		30.00	0.008940	2.10	2.47	3.89	0.84
unico	29	Max WS	TR030_TP07H	2.65	28.68	29.40	29.43	29.65	0.016865	2.20	1.20	2.92	1.10
unico	29	Max WS	TR200_TP14H	2.29	28.68	29.37	29.38	29.59	0.015714	2.06	1.11	2.83	1.05
unico	29	Max WS	TR030_TP14H	1.48	28.68	29.25	29.26	29.43	0.016447	1.84	0.80	2.53	1.05
unico	29	Max WS	TR200_TP07H	4.00	28.68	29.63		29.85	0.010144	2.05	1.95	3.52	0.88
unico	28	Max WS	TR030_TP36H	0.47	28.28	28.78	28.56	28.80	0.001515	0.61	0.76	2.20	0.32
unico	28	Max WS	TR030_TP24H	0.71	28.28	28.87	28.63	28.90	0.001698	0.73	0.97	2.35	0.35
unico	28	Max WS	TR030_TP18H	0.91	28.28	28.93	28.68	28.97	0.001915	0.83	1.10	2.44	0.38
unico	28	Max WS	TR200_TP36H	0.86	28.28	28.92	28.67	28.95	0.001845	0.80	1.07	2.42	0.37
unico	28	Max WS	TR200_TP18H	1.69	28.28	29.07	28.82	29.14	0.003109	1.20	1.41	2.64	0.49
unico	28	Max WS	TR200_TP01H	7.84	28.28	30.27	29.51	30.45	0.001747	1.87	4.20	4.50	0.44
unico	28	Max WS	TR030_TP01H	7.39	28.28	30.17	29.47	30.35	0.001885	1.87	3.96	4.41	0.46
unico	28	Max WS	TR030_TP02H	6.79	28.28	30.03	29.42	30.21	0.002094	1.86	3.65	4.30	0.47
unico	28	Max WS	TR200_TP02H	7.58	28.28	30.21	29.49	30.39	0.001823	1.87	4.06	4.45	0.45
unico	28	Max WS	TR200_TP03H	7.05	28.28	30.09	29.44	30.27	0.002004	1.86	3.78	4.35	0.47
unico	28	Max WS	TR030_TP03H	5.20	28.28	29.71	29.26	29.87	0.002653	1.80	2.89	3.63	0.51
unico	28	Max WS	TR030_TP07H	2.65	28.28	29.17	28.97	29.30	0.004602	1.62	1.64	2.80	0.61
unico	28	Max WS	TR200_TP14H	2.19	28.28	29.15	28.90	29.25	0.003389	1.37	1.60	2.77	0.53
unico	28	Max WS	TR030_TP14H	1.48	28.28	29.04	28.79	29.10	0.002785	1.10	1.34	2.60	0.46
unico	28	Max WS	TR200_TP07H	4.00	28.28	29.57	29.13	29.70	0.002298	1.55	2.58	3.42	0.47
unico	27.7			Bridge									
unico	27.5	Max WS	TR030_TP36H	0.47	28.18	28.64		28.67	0.002979	0.76	0.61	1.95	0.44
unico	27.5	Max WS	TR030_TP24H	0.69	28.18	28.73		28.77	0.003013	0.87	0.80	2.13	0.45
unico	27.5	Max WS	TR030_TP18H	0.91	28.18	28.78		28.83	0.003719	1.03	0.89	2.20	0.51
unico	27.5	Max WS	TR200_TP36H	0.86	28.18	28.77		28.82	0.003508	0.99	0.87	2.19	0.49
unico	27.5	Max WS	TR200_TP18H	1.70	28.18	28.93		29.03	0.004972	1.39	1.22	2.43	0.60
unico	27.5	Max WS	TR200_TP01H	7.84	28.18	29.44	29.46	29.98	0.011797	3.26	2.40	3.22	1.02
unico	27.5	Max WS	TR030_TP01H	7.39	28.18	29.41	29.42	29.92	0.011553	3.17	2.33	3.17	1.01
unico	27.5	Max WS	TR030_TP02H	6.79	28.18	29.37	29.36	29.84	0.011211	3.03	2.24	3.11	0.99
unico	27.5	Max WS	TR200_TP02H	7.58	28.18	29.42	29.43	29.95	0.011659	3.21	2.36	3.19	1.02
unico	27.5	Max WS	TR200_TP03H	7.05	28.18	29.39	29.39	29.88	0.011363	3.09	2.28	3.14	1.00
unico	27.5	Max WS	TR030_TP03H	5.20	28.18	29.25		29.61	0.010272	2.66	1.96	2.92	0.92
unico	27.5	Max WS	TR030_TP07H	2.65	28.18	29.00		29.19	0.008366	1.92	1.38	2.54	0.79
unico	27.5	Max WS	TR200_TP14H	2.35	28.18	28.99		29.14	0.006963	1.74	1.35	2.52	0.72
unico	27.5	Max WS	TR030_TP14H	1.48	28.18	28.88		28.97	0.004966	1.33	1.11	2.36	0.60
unico	27.5	Max WS	TR200_TP07H	4.21	28.18	29.15		29.45	0.010363	2.45	1.72	2.77	0.91
unico	27.48			Lat Struct									
unico	27.4	Max WS	TR030_TP36H	0.45	28.12	28.61		28.63	0.002885	0.76	0.60	1.82	0.42
unico	27.4	Max WS	TR030_TP24H	0.67	28.12	28.70		28.74	0.003152	0.87	0.77	2.02	0.45
unico	27.4	Max WS	TR030_TP18H	0.88	28.12	28.72		28.78	0.004538	1.07	0.83	2.06	0.54
unico	27.4	Max WS	TR200_TP36H	0.83	28.12	28.72		28.77	0.004060	1.01	0.82	2.06	0.51
unico	27.4	Max WS	TR200_TP18H	1.70	28.12	28.80		28.95	0.010342	1.73	0.98	2.18	0.82
unico	27.4	Max WS	TR200_TP01H	7.84	28.12	29.25	29.44	29.94	0.027182	3.70	2.12	2.89	1.38
unico	27.4	Max WS	TR030_TP01H	7.39	28.12	29.22	29.40	29.88	0.026541	3.61	2.05	2.85	1.36
unico	27.4	Max WS	TR030_TP02H	6.79	28.12	29.19	29.35	29.80	0.025573	3.48	1.95	2.80	1.33
unico	27.4	Max WS	TR200_TP02H	7.58	28.12	29.23	29.42	29.91	0.026821	3.65	2.08	2.87	1.37
unico	27.4	Max WS	TR200_TP03H	7.05	28.12	29.20	29.37	29.84	0.026003	3.54	1.99	2.82	1.34
unico	27.4	Max WS	TR030_TP03H	5.20	28.12	29.08	29.20	29.58	0.022550	3.10	1.68	2.64	1.24
unico	27.4	Max WS	TR030_TP07H	2.65	28.12	28.88	28.89	29.14	0.015247	2.25	1.18	2.32	1.01
unico	27.4	Max WS	TR200_TP14H	2.37	28.12	28.85	28.85	29.09	0.014511	2.14	1.11	2.27	0.98
unico	27.4	Max WS	TR030_TP14H	1.48	28.12	28.70	28.69	28.88	0.014645	1.88	0.78	2.03	0.97
unico	27.4	Max WS	TR200_TP07H	4.00	28.12	29.00	29.06	29.38	0.019626	2.75	1.45	2.50	1.15
unico	27.2	Max WS	TR030_TP36H	0.48	28.05	28.45		28.51	0.007752	1.12	0.43	1.55	0.67
unico	27.2	Max WS	TR030_TP24H	0.71	28.05	28.53		28.61	0.008142	1.26	0.57	1.74	0.70
unico	27.2	Max WS	TR030_TP18H	0.81	28.05	28.56		28.65	0.008185	1.31	0.62	1.80	0.71
unico	27.2	Max WS	TR200_TP36H	0.78	28.05	28.55		28.64	0.008164	1.29	0.61	1.78	0.71
unico	27.2	Max WS	TR200_TP18H	1.17	28.05	28.65		28.76	0.008816	1.48	0.79	1.97	0.75
unico	27.2	Max WS	TR200_TP01H	1.90	28.05	28.77		28.94	0.011168	1.84	1.03	2.18	0.85
unico	27.2	Max WS	TR030_TP01H	1.83	28.05	28.76		28.92	0.010938	1.80	1.01	2.16	0.84
unico	27.2	Max WS	TR030_TP02H	1.73	28.05	28.74		28.90	0.010633	1.76	0.98	2.14	0.83
unico	27.2	Max WS	TR200_TP02H	1.86	28.05	28.76		28.93	0.011033	1.82	1.02	2.17	0.85
unico	27.2	Max WS	TR200_TP03H	1.77	28.05	28.75		28.91	0.010764	1.78	1.00	2.15	0.83
unico	27.2	Max WS	TR030_TP03H	1.49	28.05	28.71		28.84	0.009852	1.64	0.91	2.08	0.79
unico	27.2	Max WS	TR030_TP07H	1.26	28.05	28.67		28.79	0.008970	1.52	0.83	2.02	0.75
unico	27.2	Max WS	TR200_TP14H	1.28	28.05	28.67		28.79	0.009461	1.55	0.82	2.01	0.77
unico	27.2	Max WS	TR030_TP14H	1.08	28.05	28.63		28.74	0.008472	1.43	0.76	1.94	0.73
unico	27.2	Max WS	TR200_TP07H	1.31	28.05	28.68		28.80	0.009244	1.55	0.85	2.03	0.77
unico	27.100*	Max WS	TR030_TP36H	0.48	27.94	28.35		28.41	0.008498	1.14	0.42	1.62	0.72
unico	27.100*	Max WS	TR030_TP24H	0.71	27.94	28.43		28.51	0.008053	1.25	0.57	1.81	0.71
unico	27.100*	Max WS	TR030_TP18H	0.81	27.94	28.46		28.55	0.007915	1.29	0.63	1.88	0.71
unico	27.100*	Max WS	TR200_TP36H	0.78	27.94	28.46		28.54	0.007955	1.28	0.61	1.86	0.71
unico	27.100*	Max WS	TR200_TP18H	1.12	27.94	28.55		28.65	0.007843	1.40	0.80	2.03	0.71
unico	27.100*	Max WS	TR200_TP01H	1.77	27.94	28.71		28.83	0.007382	1.55	1.14	2.31	0.70
unico	27.100*	Max WS	TR030_TP01H	1.71	27.94	28.70		28.82	0.007391	1.54	1.11	2.29	0.70
unico	27.100*	Max WS	TR030_TP02H	1.63	27.94	28.68		28.80	0.007416	1.52	1.07	2.26	0.70
unico	27.100*	Max WS	TR200_TP02H	1.74	27.94	28.70		28.82	0.007389	1.54	1.13	2.30	0.70
unico	27.100*	Max WS	TR200_TP03H	1.67	27.94	28.69		28.80	0.007405	1.53	1.09	2.27	0.70
unico	27.100*	Max WS	TR030_TP03H	1.42	27.94	28.63		28.74	0.007484	1.47	0.97	2.17	0.70
unico	27.100*	Max WS	TR030_TP07H	1.20	27.94	28.57		28.67	0.007926	1.43	0.83	2.06	0.72

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	27.100*	Max WS	TR200_TP14H	1.21	27.94	28.57		28.68	0.007874	1.43	0.84	2.07	0.72
unico	27.100*	Max WS	TR030_TP14H	1.07	27.94	28.54		28.64	0.007661	1.37	0.78	2.01	0.70
unico	27.100*	Max WS	TR200_TP07H	1.27	27.94	28.59		28.70	0.007537	1.43	0.89	2.11	0.70
unico	27	Max WS	TR030_TP36H	0.48	27.84	28.27		28.32	0.005613	0.99	0.49	1.68	0.58
unico	27	Max WS	TR030_TP24H	0.71	27.84	28.36		28.42	0.005676	1.10	0.65	1.86	0.60
unico	27	Max WS	TR030_TP18H	0.81	27.84	28.39		28.46	0.005711	1.14	0.71	1.93	0.60
unico	27	Max WS	TR200_TP36H	0.78	27.84	28.39		28.45	0.005697	1.13	0.69	1.91	0.60
unico	27	Max WS	TR200_TP18H	1.10	27.84	28.48		28.56	0.005885	1.25	0.88	2.09	0.62
unico	27	Max WS	TR200_TP01H	1.77	27.84	28.64		28.74	0.005909	1.42	1.25	2.43	0.63
unico	27	Max WS	TR030_TP01H	1.71	27.84	28.63		28.73	0.005895	1.40	1.22	2.40	0.63
unico	27	Max WS	TR030_TP02H	1.63	27.84	28.61		28.71	0.005892	1.39	1.18	2.37	0.63
unico	27	Max WS	TR200_TP02H	1.74	27.84	28.64		28.74	0.005903	1.41	1.23	2.41	0.63
unico	27	Max WS	TR200_TP03H	1.67	27.84	28.62		28.72	0.005897	1.39	1.19	2.38	0.63
unico	27	Max WS	TR030_TP03H	1.42	27.84	28.56		28.66	0.005855	1.34	1.07	2.27	0.62
unico	27	Max WS	TR030_TP07H	1.17	27.84	28.50		28.58	0.005817	1.27	0.92	2.14	0.62
unico	27	Max WS	TR200_TP14H	1.17	27.84	28.50		28.58	0.005812	1.27	0.92	2.14	0.61
unico	27	Max WS	TR030_TP14H	1.07	27.84	28.47		28.55	0.005784	1.23	0.87	2.08	0.61
unico	27	Max WS	TR200_TP07H	1.27	27.84	28.53		28.61	0.005824	1.30	0.98	2.19	0.62
unico	26.99			Lat Struct									
unico	26.98			Lat Struct									
unico	26.880*	Max WS	TR030_TP36H	0.48	27.73	28.16		28.21	0.005656	0.99	0.49	1.70	0.59
unico	26.880*	Max WS	TR030_TP24H	0.71	27.73	28.24		28.31	0.005733	1.10	0.65	1.89	0.60
unico	26.880*	Max WS	TR030_TP18H	0.81	27.73	28.28		28.34	0.005770	1.14	0.71	1.96	0.61
unico	26.880*	Max WS	TR200_TP36H	0.79	27.73	28.27		28.33	0.005764	1.13	0.69	1.94	0.61
unico	26.880*	Max WS	TR200_TP18H	1.09	27.73	28.36		28.44	0.005878	1.24	0.87	2.12	0.62
unico	26.880*	Max WS	TR200_TP01H	1.77	27.73	28.52		28.63	0.005904	1.42	1.25	2.44	0.63
unico	26.880*	Max WS	TR030_TP01H	1.71	27.73	28.51		28.61	0.005908	1.41	1.22	2.42	0.63
unico	26.880*	Max WS	TR030_TP02H	1.63	27.73	28.49		28.59	0.005918	1.39	1.17	2.38	0.63
unico	26.880*	Max WS	TR200_TP02H	1.74	27.73	28.52		28.62	0.005903	1.41	1.23	2.43	0.63
unico	26.880*	Max WS	TR200_TP03H	1.67	27.73	28.50		28.60	0.005917	1.40	1.19	2.40	0.63
unico	26.880*	Max WS	TR030_TP03H	1.42	27.73	28.44		28.54	0.005921	1.34	1.06	2.30	0.63
unico	26.880*	Max WS	TR030_TP07H	1.16	27.73	28.38		28.46	0.005889	1.27	0.92	2.17	0.62
unico	26.880*	Max WS	TR200_TP14H	1.17	27.73	28.38		28.46	0.005876	1.27	0.92	2.17	0.62
unico	26.880*	Max WS	TR030_TP14H	1.07	27.73	28.35		28.43	0.005852	1.24	0.87	2.12	0.62
unico	26.880*	Max WS	TR200_TP07H	1.27	27.73	28.41		28.49	0.005896	1.30	0.98	2.22	0.62
unico	26.760*	Max WS	TR030_TP36H	0.48	27.62	28.04		28.09	0.005744	0.99	0.49	1.73	0.59
unico	26.760*	Max WS	TR030_TP24H	0.71	27.62	28.13		28.19	0.005854	1.10	0.64	1.93	0.61
unico	26.760*	Max WS	TR030_TP18H	0.81	27.62	28.16		28.23	0.005884	1.15	0.71	2.00	0.62
unico	26.760*	Max WS	TR200_TP36H	0.79	27.62	28.15		28.22	0.005877	1.14	0.69	1.98	0.61
unico	26.760*	Max WS	TR200_TP18H	1.08	27.62	28.24		28.32	0.005969	1.25	0.87	2.15	0.63
unico	26.760*	Max WS	TR200_TP01H	1.77	27.62	28.40		28.51	0.005832	1.42	1.25	2.44	0.63
unico	26.760*	Max WS	TR030_TP01H	1.71	27.62	28.39		28.49	0.005850	1.40	1.22	2.41	0.63
unico	26.760*	Max WS	TR030_TP02H	1.63	27.62	28.37		28.47	0.005873	1.39	1.18	2.38	0.63
unico	26.760*	Max WS	TR200_TP02H	1.74	27.62	28.40		28.50	0.005844	1.41	1.23	2.42	0.63
unico	26.760*	Max WS	TR200_TP03H	1.67	27.62	28.38		28.48	0.005861	1.39	1.19	2.40	0.63
unico	26.760*	Max WS	TR030_TP03H	1.42	27.62	28.32		28.42	0.005926	1.34	1.06	2.30	0.63
unico	26.760*	Max WS	TR030_TP07H	1.16	27.62	28.26		28.34	0.005981	1.27	0.91	2.19	0.63
unico	26.760*	Max WS	TR200_TP14H	1.17	27.62	28.26		28.34	0.005973	1.27	0.92	2.20	0.63
unico	26.760*	Max WS	TR030_TP14H	1.07	27.62	28.23		28.31	0.005954	1.24	0.86	2.15	0.63
unico	26.760*	Max WS	TR200_TP07H	1.27	27.62	28.29		28.37	0.005958	1.30	0.98	2.24	0.63
unico	26.640*	Max WS	TR030_TP36H	0.48	27.51	27.92		27.97	0.005840	0.99	0.49	1.78	0.60
unico	26.640*	Max WS	TR030_TP24H	0.71	27.51	28.01		28.07	0.005929	1.11	0.64	1.96	0.62
unico	26.640*	Max WS	TR030_TP18H	0.81	27.51	28.04		28.11	0.005973	1.15	0.71	2.03	0.62
unico	26.640*	Max WS	TR200_TP36H	0.79	27.51	28.03		28.10	0.005959	1.14	0.69	2.01	0.62
unico	26.640*	Max WS	TR200_TP18H	1.08	27.51	28.12		28.20	0.005957	1.25	0.87	2.16	0.63
unico	26.640*	Max WS	TR200_TP01H	1.77	27.51	28.29		28.39	0.005612	1.40	1.26	2.42	0.62
unico	26.640*	Max WS	TR030_TP01H	1.71	27.51	28.27		28.37	0.005651	1.39	1.23	2.40	0.62
unico	26.640*	Max WS	TR030_TP02H	1.63	27.51	28.26		28.35	0.005697	1.38	1.18	2.37	0.62
unico	26.640*	Max WS	TR200_TP02H	1.74	27.51	28.28		28.38	0.005630	1.40	1.25	2.41	0.62
unico	26.640*	Max WS	TR200_TP03H	1.67	27.51	28.26		28.36	0.005678	1.38	1.20	2.38	0.62
unico	26.640*	Max WS	TR030_TP03H	1.42	27.51	28.20		28.30	0.005819	1.34	1.07	2.29	0.63
unico	26.640*	Max WS	TR030_TP07H	1.16	27.51	28.14		28.22	0.005958	1.27	0.91	2.19	0.63
unico	26.640*	Max WS	TR200_TP14H	1.17	27.51	28.14		28.22	0.005941	1.27	0.92	2.19	0.63
unico	26.640*	Max WS	TR030_TP14H	1.07	27.51	28.11		28.19	0.005954	1.24	0.86	2.15	0.63
unico	26.640*	Max WS	TR200_TP07H	1.27	27.51	28.17		28.25	0.005882	1.30	0.98	2.23	0.63
unico	26.520*	Max WS	TR030_TP36H	0.48	27.39	27.80		27.85	0.005972	0.99	0.49	1.82	0.61
unico	26.520*	Max WS	TR030_TP24H	0.71	27.39	27.89		27.95	0.006052	1.11	0.64	1.99	0.62
unico	26.520*	Max WS	TR030_TP18H	0.81	27.39	27.92		27.98	0.006017	1.15	0.70	2.03	0.63
unico	26.520*	Max WS	TR200_TP36H	0.79	27.39	27.91		27.97	0.006036	1.14	0.69	2.02	0.63
unico	26.520*	Max WS	TR200_TP18H	1.08	27.39	28.00		28.08	0.005847	1.24	0.87	2.14	0.62
unico	26.520*	Max WS	TR200_TP01H	1.77	27.39	28.18		28.28	0.005223	1.37	1.29	2.40	0.60
unico	26.520*	Max WS	TR030_TP01H	1.71	27.39	28.17		28.26	0.005280	1.36	1.26	2.38	0.60
unico	26.520*	Max WS	TR030_TP02H	1.63	27.39	28.15		28.24	0.005351	1.35	1.21	2.35	0.60
unico	26.520*	Max WS	TR200_TP02H	1.74	27.39	28.17		28.27	0.005250	1.37	1.27	2.38	0.60
unico	26.520*	Max WS	TR200_TP03H	1.67	27.39	28.15		28.25	0.005315	1.36	1.23	2.36	0.60
unico	26.520*	Max WS	TR030_TP03H	1.42	27.39	28.09		28.18	0.005542	1.32	1.08	2.27	0.61
unico	26.520*	Max WS	TR030_TP07H	1.16	27.39	28.02		28.10	0.005819	1.27	0.92	2.17	0.62
unico	26.520*	Max WS	TR200_TP14H	1.16	27.39	28.02		28.10	0.005796	1.26	0.92	2.17	0.62
unico	26.520*	Max WS	TR030_TP14H	1.07	27.39	27.99		28.07	0.005848	1.24	0.86	2.14	0.62
unico	26.520*	Max WS	TR200_TP07H	1.27	27.39	28.05		28.14	0.005673	1.29	0.99	2.22	0.62
unico	26.400	Max WS	TR030_TP36H	0.48	27.28	27.68		27.73	0.006126	0.99	0.49	1.86	0.62
unico	26.400	Max WS	TR030_TP24H	0.71	27.28	27.76		27.83	0.005953	1.11	0.64	1.97	0.62
unico	26.400	Max WS	TR030_TP18H	0.81	27.28	27.80		27.86	0.005819	1.14	0.71	2.01	0.61
unico	26.400	Max WS	TR200_TP36H	0.79	27.28	27.79		27.85	0.005860	1.13	0.69	2.00	0.62
unico	26.400	Max WS	TR200_TP18H	1.08	27.28	27.88		27.96	0.005444	1.21	0.89	2.12	0.60
unico	26.400	Max WS	TR200_TP01H	1.77	27.28	28.09		28.18	0.004615	1.32	1.35	2.37	0.56
unico	26.400	Max WS	TR030_TP01H	1.71	27.28	28.07		28.16	0.004674	1.31	1.31	2.35	0.56
unico	26.400	Max WS	TR030_TP02H	1.63	27.28	28.05		28.13	0.004755	1.30	1.25	2.32	0.56
unico	26.400	Max WS	TR200_TP02H	1.74	27.28	28.08		28.17	0.004650	1.31	1.32	2.36	0.56
unico	26.400	Max WS	TR200_TP03H	1.67	27.28	28.06		28.14	0.004720	1.30	1.28	2.34	0.56

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	26.400	Max WS	TR030_TP03H	1.42	27.28	27.99		28.07	0.004989	1.27	1.12	2.25	0.58
unico	26.400	Max WS	TR030_TP07H	1.16	27.28	27.91		27.98	0.005367	1.23	0.94	2.15	0.60
unico	26.400	Max WS	TR200_TP14H	1.16	27.28	27.91		27.99	0.005353	1.23	0.94	2.15	0.59
unico	26.400	Max WS	TR030_TP14H	1.07	27.28	27.88		27.96	0.005458	1.21	0.88	2.12	0.60
unico	26.400	Max WS	TR200_TP07H	1.27	27.28	27.94		28.02	0.005172	1.25	1.02	2.19	0.59
unico	26.31			Lat Struct									
unico	26.267*	Max WS	TR030_TP36H	0.48	27.16	27.55		27.60	0.005870	0.98	0.49	1.85	0.60
unico	26.267*	Max WS	TR030_TP24H	0.71	27.16	27.64		27.70	0.005248	1.06	0.67	1.95	0.58
unico	26.267*	Max WS	TR030_TP18H	0.81	27.16	27.68		27.74	0.005016	1.09	0.75	1.99	0.57
unico	26.267*	Max WS	TR200_TP36H	0.79	27.16	27.67		27.73	0.005076	1.08	0.73	1.98	0.57
unico	26.267*	Max WS	TR200_TP18H	1.08	27.16	27.78		27.84	0.004525	1.14	0.95	2.10	0.54
unico	26.267*	Max WS	TR200_TP01H	1.77	27.16	28.00		28.08	0.003793	1.23	1.44	2.35	0.50
unico	26.267*	Max WS	TR030_TP01H	1.71	27.16	27.98		28.06	0.003842	1.22	1.40	2.33	0.50
unico	26.267*	Max WS	TR030_TP02H	1.63	27.16	27.96		28.03	0.003900	1.21	1.34	2.30	0.51
unico	26.267*	Max WS	TR200_TP02H	1.74	27.16	27.99		28.07	0.003818	1.22	1.42	2.34	0.50
unico	26.267*	Max WS	TR200_TP03H	1.67	27.16	27.97		28.04	0.003871	1.22	1.37	2.31	0.50
unico	26.267*	Max WS	TR030_TP03H	1.42	27.16	27.89		27.97	0.004085	1.19	1.20	2.23	0.52
unico	26.267*	Max WS	TR030_TP07H	1.16	27.16	27.80		27.87	0.004449	1.16	1.00	2.13	0.54
unico	26.267*	Max WS	TR200_TP14H	1.16	27.16	27.81		27.87	0.004423	1.16	1.01	2.13	0.54
unico	26.267*	Max WS	TR030_TP14H	1.07	27.16	27.77		27.84	0.004539	1.14	0.94	2.09	0.54
unico	26.267*	Max WS	TR200_TP07H	1.27	27.16	27.85		27.91	0.004250	1.17	1.09	2.17	0.53
unico	26.133*	Max WS	TR030_TP36H	0.48	27.03	27.44		27.48	0.004378	0.89	0.54	1.83	0.52
unico	26.133*	Max WS	TR030_TP24H	0.71	27.03	27.55		27.59	0.003830	0.95	0.75	1.93	0.49
unico	26.133*	Max WS	TR030_TP18H	0.81	27.03	27.59		27.64	0.003669	0.98	0.83	1.97	0.48
unico	26.133*	Max WS	TR200_TP36H	0.79	27.03	27.58		27.63	0.003708	0.97	0.81	1.96	0.48
unico	26.133*	Max WS	TR200_TP18H	1.08	27.03	27.70		27.75	0.003380	1.03	1.05	2.08	0.46
unico	26.133*	Max WS	TR200_TP01H	1.77	27.03	27.93		28.00	0.003037	1.13	1.57	2.32	0.44
unico	26.133*	Max WS	TR030_TP01H	1.71	27.03	27.91		27.98	0.003058	1.12	1.52	2.30	0.44
unico	26.133*	Max WS	TR030_TP02H	1.63	27.03	27.89		27.95	0.003083	1.11	1.46	2.27	0.44
unico	26.133*	Max WS	TR200_TP02H	1.74	27.03	27.92		27.99	0.003047	1.13	1.54	2.31	0.44
unico	26.133*	Max WS	TR200_TP03H	1.67	27.03	27.90		27.96	0.003071	1.12	1.49	2.28	0.44
unico	26.133*	Max WS	TR030_TP03H	1.42	27.03	27.82		27.88	0.003164	1.08	1.31	2.21	0.45
unico	26.133*	Max WS	TR030_TP07H	1.15	27.03	27.72		27.78	0.003347	1.04	1.10	2.11	0.46
unico	26.133*	Max WS	TR200_TP14H	1.16	27.03	27.73		27.78	0.003329	1.04	1.11	2.11	0.46
unico	26.133*	Max WS	TR030_TP14H	1.07	27.03	27.69		27.75	0.003388	1.03	1.04	2.08	0.46
unico	26.133*	Max WS	TR200_TP07H	1.27	27.03	27.77		27.83	0.003244	1.06	1.20	2.15	0.45
unico	26	Max WS	TR030_TP36H	0.48	26.91	27.37		27.40	0.002432	0.72	0.67	1.82	0.38
unico	26	Max WS	TR030_TP24H	0.71	26.91	27.49		27.52	0.002407	0.81	0.88	1.92	0.38
unico	26	Max WS	TR030_TP18H	0.81	26.91	27.53		27.57	0.002403	0.84	0.97	1.96	0.38
unico	26	Max WS	TR200_TP36H	0.79	26.91	27.52		27.55	0.002403	0.83	0.94	1.95	0.38
unico	26	Max WS	TR200_TP18H	1.08	26.91	27.64		27.68	0.002403	0.91	1.19	2.06	0.38
unico	26	Max WS	TR200_TP01H	1.77	26.91	27.88		27.93	0.002441	1.04	1.70	2.27	0.38
unico	26	Max WS	TR030_TP01H	1.71	26.91	27.86		27.91	0.002438	1.03	1.66	2.26	0.38
unico	26	Max WS	TR030_TP02H	1.63	26.91	27.83		27.89	0.002430	1.02	1.60	2.24	0.38
unico	26	Max WS	TR200_TP02H	1.74	26.91	27.87		27.92	0.002438	1.03	1.68	2.27	0.38
unico	26	Max WS	TR200_TP03H	1.67	26.91	27.84		27.90	0.002433	1.02	1.63	2.25	0.38
unico	26	Max WS	TR030_TP03H	1.42	26.91	27.77		27.81	0.002417	0.98	1.45	2.17	0.38
unico	26	Max WS	TR030_TP07H	1.15	26.91	27.67		27.71	0.002419	0.93	1.25	2.09	0.38
unico	26	Max WS	TR200_TP14H	1.16	26.91	27.67		27.71	0.002411	0.93	1.25	2.09	0.38
unico	26	Max WS	TR030_TP14H	1.07	26.91	27.64		27.68	0.002401	0.91	1.18	2.06	0.38
unico	26	Max WS	TR200_TP07H	1.27	26.91	27.71		27.76	0.002408	0.95	1.34	2.13	0.38
unico	25.800*	Max WS	TR030_TP36H	0.48	26.84	27.31		27.34	0.002487	0.74	0.65	1.79	0.39
unico	25.800*	Max WS	TR030_TP24H	0.71	26.84	27.43		27.46	0.002460	0.82	0.86	1.89	0.39
unico	25.800*	Max WS	TR030_TP18H	0.81	26.84	27.47		27.51	0.002459	0.85	0.95	1.93	0.39
unico	25.800*	Max WS	TR200_TP36H	0.79	26.84	27.46		27.50	0.002462	0.85	0.93	1.92	0.39
unico	25.800*	Max WS	TR200_TP18H	1.08	26.84	27.58		27.63	0.002471	0.93	1.17	2.03	0.39
unico	25.800*	Max WS	TR200_TP01H	1.77	26.84	27.82		27.88	0.002528	1.06	1.67	2.25	0.39
unico	25.800*	Max WS	TR030_TP01H	1.71	26.84	27.80		27.86	0.002523	1.05	1.63	2.24	0.39
unico	25.800*	Max WS	TR030_TP02H	1.63	26.84	27.77		27.83	0.002515	1.04	1.57	2.21	0.39
unico	25.800*	Max WS	TR200_TP02H	1.74	26.84	27.81		27.86	0.002526	1.05	1.65	2.24	0.39
unico	25.800*	Max WS	TR200_TP03H	1.67	26.84	27.79		27.84	0.002518	1.04	1.60	2.22	0.39
unico	25.800*	Max WS	TR030_TP03H	1.42	26.84	27.71		27.76	0.002495	1.00	1.43	2.14	0.39
unico	25.800*	Max WS	TR030_TP07H	1.15	26.84	27.61		27.66	0.002489	0.94	1.22	2.05	0.39
unico	25.800*	Max WS	TR200_TP14H	1.16	26.84	27.61		27.66	0.002478	0.94	1.23	2.06	0.39
unico	25.800*	Max WS	TR030_TP14H	1.07	26.84	27.58		27.62	0.002470	0.92	1.16	2.03	0.39
unico	25.800*	Max WS	TR200_TP07H	1.27	26.84	27.66		27.70	0.002481	0.97	1.32	2.10	0.39
unico	25.600*	Max WS	TR030_TP36H	0.48	26.77	27.26		27.28	0.002561	0.75	0.64	1.75	0.40
unico	25.600*	Max WS	TR030_TP24H	0.71	26.77	27.37		27.41	0.002547	0.84	0.85	1.86	0.40
unico	25.600*	Max WS	TR030_TP18H	0.81	26.77	27.41		27.45	0.002549	0.87	0.93	1.90	0.40
unico	25.600*	Max WS	TR200_TP36H	0.79	26.77	27.40		27.44	0.002551	0.86	0.91	1.88	0.40
unico	25.600*	Max WS	TR200_TP18H	1.08	26.77	27.52		27.57	0.002577	0.94	1.15	1.99	0.40
unico	25.600*	Max WS	TR200_TP01H	1.77	26.77	27.76		27.82	0.002666	1.08	1.63	2.21	0.40
unico	25.600*	Max WS	TR030_TP01H	1.71	26.77	27.74		27.80	0.002656	1.07	1.59	2.19	0.40
unico	25.600*	Max WS	TR030_TP02H	1.63	26.77	27.71		27.77	0.002644	1.06	1.54	2.17	0.40
unico	25.600*	Max WS	TR200_TP02H	1.74	26.77	27.75		27.81	0.002660	1.08	1.61	2.20	0.40
unico	25.600*	Max WS	TR200_TP03H	1.67	26.77	27.72		27.78	0.002648	1.07	1.56	2.18	0.40
unico	25.600*	Max WS	TR030_TP03H	1.42	26.77	27.65		27.70	0.002616	1.02	1.40	2.11	0.40
unico	25.600*	Max WS	TR030_TP07H	1.15	26.77	27.55		27.60	0.002601	0.96	1.20	2.02	0.40
unico	25.600*	Max WS	TR200_TP14H	1.16	26.77	27.55		27.60	0.002588	0.96	1.20	2.02	0.40
unico	25.600*	Max WS	TR030_TP14H	1.07	26.77	27.52		27.57	0.002572	0.94	1.14	1.99	0.40
unico	25.600*	Max WS	TR200_TP07H	1.27	26.77	27.60		27.65	0.002596	0.99	1.29	2.06	0.40
unico	25.400*	Max WS	TR030_TP36H	0.48	26.71	27.19		27.22	0.002667	0.77	0.63	1.71	0.40
unico	25.400*	Max WS	TR030_TP24H	0.71	26.71	27.31		27.35	0.002677	0.86	0.83	1.82	0.40
unico	25.400*	Max WS	TR030_TP18H	0.81	26.71	27.35		27.39	0.002687	0.89	0.91	1.86	0.40
unico	25.400*	Max WS	TR200_TP36H	0.79	26.71	27.34		27.38	0.002684	0.88	0.89	1.85	0.40
unico	25.400*	Max WS	TR200_TP18H	1.08	26.71	27.46		27.51	0.002734	0.97	1.12	1.95	0.41
unico	25.400*	Max WS	TR200_TP01H	1.77	26.71	27.69		27.75	0.002863	1.11	1.59	2.17	0.42
unico	25.400*	Max WS	TR030_TP01H	1.71	26.71	27.67		27.73	0.002852	1.10	1.55	2.15	0.41
unico	25.400*	Max WS	TR030_TP02H	1.63	26.71	27.65		27.71	0.002835	1.09	1.50	2.13	0.41
unico	25.400*	Max WS	TR200_TP02H	1.74	26.71	27.68		27.74	0.002855	1.11	1.57	2.16	0.42
unico	25.400*	Max WS	TR200_TP03H	1.67	26.71	27.66		27.72	0.002842	1.09	1.52	2.14	0.41

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	25.400*	Max WS	TR030_TP03H	1.42	26.71	27.58		27.64	0.002795	1.05	1.36	2.07	0.41
unico	25.400*	Max WS	TR030_TP07H	1.15	26.71	27.49		27.54	0.002763	0.99	1.17	1.98	0.41
unico	25.400*	Max WS	TR200_TP14H	1.16	26.71	27.49		27.54	0.002752	0.99	1.18	1.98	0.41
unico	25.400*	Max WS	TR030_TP14H	1.07	26.71	27.46		27.50	0.002729	0.96	1.11	1.95	0.41
unico	25.400*	Max WS	TR200_TP07H	1.27	26.71	27.53		27.58	0.002769	1.01	1.26	2.02	0.41
unico	25.200*	Max WS	TR030_TP36H	0.48	26.64	27.13		27.16	0.002796	0.78	0.62	1.67	0.41
unico	25.200*	Max WS	TR030_TP24H	0.71	26.64	27.24		27.28	0.002847	0.88	0.81	1.77	0.41
unico	25.200*	Max WS	TR030_TP18H	0.81	26.64	27.29		27.33	0.002875	0.91	0.89	1.81	0.42
unico	25.200*	Max WS	TR200_TP36H	0.79	26.64	27.28		27.32	0.002866	0.90	0.87	1.80	0.42
unico	25.200*	Max WS	TR200_TP18H	1.08	26.64	27.39		27.44	0.002956	0.99	1.09	1.91	0.42
unico	25.200*	Max WS	TR200_TP01H	1.77	26.64	27.62		27.68	0.003149	1.15	1.53	2.11	0.43
unico	25.200*	Max WS	TR030_TP01H	1.71	26.64	27.60		27.66	0.003134	1.14	1.50	2.10	0.43
unico	25.200*	Max WS	TR030_TP02H	1.63	26.64	27.57		27.64	0.003112	1.13	1.45	2.08	0.43
unico	25.200*	Max WS	TR200_TP02H	1.74	26.64	27.61		27.67	0.003141	1.15	1.51	2.10	0.43
unico	25.200*	Max WS	TR200_TP03H	1.67	26.64	27.58		27.65	0.003122	1.13	1.47	2.09	0.43
unico	25.200*	Max WS	TR030_TP03H	1.42	26.64	27.51		27.57	0.003056	1.08	1.32	2.02	0.43
unico	25.200*	Max WS	TR030_TP07H	1.15	26.64	27.42		27.47	0.002994	1.02	1.13	1.93	0.42
unico	25.200*	Max WS	TR200_TP14H	1.16	26.64	27.42		27.47	0.002985	1.02	1.14	1.93	0.42
unico	25.200*	Max WS	TR030_TP14H	1.07	26.64	27.39		27.44	0.002952	0.99	1.08	1.90	0.42
unico	25.200*	Max WS	TR200_TP07H	1.27	26.64	27.46		27.52	0.003011	1.05	1.22	1.97	0.42
unico	25	Max WS	TR030_TP36H	0.48	26.57	27.06		27.10	0.002958	0.80	0.60	1.62	0.42
unico	25	Max WS	TR030_TP24H	0.71	26.57	27.17		27.21	0.003103	0.91	0.79	1.72	0.43
unico	25	Max WS	TR030_TP18H	0.81	26.57	27.21		27.26	0.003160	0.95	0.86	1.76	0.43
unico	25	Max WS	TR200_TP36H	0.79	26.57	27.20		27.25	0.003146	0.94	0.84	1.75	0.43
unico	25	Max WS	TR200_TP18H	1.08	26.57	27.32		27.37	0.003306	1.04	1.04	1.85	0.44
unico	25	Max WS	TR200_TP01H	1.77	26.57	27.53		27.60	0.003608	1.21	1.46	2.05	0.46
unico	25	Max WS	TR030_TP01H	1.71	26.57	27.51		27.59	0.003583	1.20	1.42	2.03	0.46
unico	25	Max WS	TR030_TP02H	1.63	26.57	27.49		27.56	0.003551	1.18	1.38	2.01	0.46
unico	25	Max WS	TR200_TP02H	1.74	26.57	27.52		27.59	0.003593	1.21	1.44	2.04	0.46
unico	25	Max WS	TR200_TP03H	1.67	26.57	27.50		27.57	0.003564	1.19	1.40	2.02	0.46
unico	25	Max WS	TR030_TP03H	1.42	26.57	27.43		27.49	0.003467	1.13	1.26	1.96	0.45
unico	25	Max WS	TR030_TP07H	1.15	26.57	27.34		27.40	0.003361	1.06	1.08	1.87	0.44
unico	25	Max WS	TR200_TP14H	1.16	26.57	27.34		27.40	0.003347	1.06	1.09	1.88	0.44
unico	25	Max WS	TR030_TP14H	1.07	26.57	27.31		27.37	0.003298	1.03	1.04	1.85	0.44
unico	25	Max WS	TR200_TP07H	1.27	26.57	27.38		27.44	0.003399	1.09	1.17	1.91	0.45
unico	24.917*	Max WS	TR030_TP36H	0.48	26.51	27.00		27.03	0.002891	0.79	0.61	1.68	0.42
unico	24.917*	Max WS	TR030_TP24H	0.71	26.51	27.11		27.15	0.003026	0.90	0.79	1.79	0.43
unico	24.917*	Max WS	TR030_TP18H	0.81	26.51	27.15		27.19	0.003079	0.93	0.87	1.83	0.43
unico	24.917*	Max WS	TR200_TP36H	0.79	26.51	27.14		27.18	0.003066	0.92	0.85	1.82	0.43
unico	24.917*	Max WS	TR200_TP18H	1.08	26.51	27.25		27.30	0.003211	1.02	1.06	1.93	0.44
unico	24.917*	Max WS	TR200_TP01H	1.77	26.51	27.45		27.53	0.003484	1.20	1.48	2.14	0.46
unico	24.917*	Max WS	TR030_TP01H	1.71	26.51	27.44		27.51	0.003463	1.19	1.44	2.12	0.46
unico	24.917*	Max WS	TR030_TP02H	1.63	26.51	27.42		27.49	0.003434	1.17	1.40	2.10	0.46
unico	24.917*	Max WS	TR200_TP02H	1.74	26.51	27.45		27.52	0.003470	1.19	1.46	2.13	0.46
unico	24.917*	Max WS	TR200_TP03H	1.67	26.51	27.43		27.50	0.003446	1.18	1.42	2.11	0.46
unico	24.917*	Max WS	TR030_TP03H	1.42	26.51	27.36		27.42	0.003356	1.12	1.27	2.04	0.45
unico	24.917*	Max WS	TR030_TP07H	1.15	26.51	27.27		27.32	0.003261	1.05	1.10	1.95	0.45
unico	24.917*	Max WS	TR200_TP14H	1.16	26.51	27.27		27.33	0.003251	1.05	1.10	1.95	0.44
unico	24.917*	Max WS	TR030_TP14H	1.07	26.51	27.24		27.30	0.003205	1.02	1.05	1.92	0.44
unico	24.917*	Max WS	TR200_TP07H	1.27	26.51	27.31		27.37	0.003292	1.08	1.18	1.99	0.45
unico	24.833*	Max WS	TR030_TP36H	0.48	26.46	26.94		26.97	0.002842	0.78	0.62	1.74	0.42
unico	24.833*	Max WS	TR030_TP24H	0.71	26.46	27.04		27.08	0.002961	0.89	0.80	1.85	0.43
unico	24.833*	Max WS	TR030_TP18H	0.81	26.46	27.08		27.12	0.003008	0.92	0.88	1.90	0.43
unico	24.833*	Max WS	TR200_TP36H	0.79	26.46	27.07		27.11	0.002995	0.91	0.86	1.89	0.43
unico	24.833*	Max WS	TR200_TP18H	1.08	26.46	27.18		27.23	0.003126	1.01	1.07	2.01	0.44
unico	24.833*	Max WS	TR200_TP01H	1.77	26.46	27.38		27.45	0.003376	1.18	1.50	2.23	0.46
unico	24.833*	Max WS	TR030_TP01H	1.71	26.46	27.36		27.43	0.003358	1.17	1.46	2.21	0.46
unico	24.833*	Max WS	TR030_TP02H	1.63	26.46	27.34		27.41	0.003332	1.15	1.41	2.19	0.46
unico	24.833*	Max WS	TR200_TP02H	1.74	26.46	27.37		27.44	0.003366	1.18	1.48	2.22	0.46
unico	24.833*	Max WS	TR200_TP03H	1.67	26.46	27.35		27.42	0.003344	1.16	1.43	2.20	0.46
unico	24.833*	Max WS	TR030_TP03H	1.42	26.46	27.29		27.35	0.003262	1.10	1.29	2.12	0.45
unico	24.833*	Max WS	TR030_TP07H	1.15	26.46	27.20		27.25	0.003178	1.03	1.11	2.03	0.45
unico	24.833*	Max WS	TR200_TP14H	1.16	26.46	27.20		27.26	0.003165	1.03	1.12	2.03	0.45
unico	24.833*	Max WS	TR030_TP14H	1.07	26.46	27.17		27.23	0.003123	1.01	1.06	2.00	0.44
unico	24.833*	Max WS	TR200_TP07H	1.27	26.46	27.24		27.30	0.003202	1.07	1.20	2.07	0.45
unico	24.750*	Max WS	TR030_TP36H	0.48	26.40	26.88		26.91	0.002806	0.77	0.62	1.80	0.42
unico	24.750*	Max WS	TR030_TP24H	0.71	26.40	26.98		27.02	0.002913	0.88	0.81	1.92	0.43
unico	24.750*	Max WS	TR030_TP18H	0.81	26.40	27.02		27.06	0.002954	0.91	0.89	1.97	0.43
unico	24.750*	Max WS	TR200_TP36H	0.79	26.40	27.01		27.05	0.002942	0.90	0.87	1.96	0.43
unico	24.750*	Max WS	TR200_TP18H	1.08	26.40	27.11		27.16	0.003062	1.00	1.08	2.08	0.44
unico	24.750*	Max WS	TR200_TP01H	1.77	26.40	27.31		27.38	0.003281	1.17	1.52	2.32	0.46
unico	24.750*	Max WS	TR030_TP01H	1.71	26.40	27.29		27.36	0.003267	1.16	1.48	2.30	0.46
unico	24.750*	Max WS	TR030_TP02H	1.63	26.40	27.27		27.34	0.003242	1.14	1.43	2.28	0.46
unico	24.750*	Max WS	TR200_TP02H	1.74	26.40	27.30		27.37	0.003271	1.16	1.50	2.31	0.46
unico	24.750*	Max WS	TR200_TP03H	1.67	26.40	27.28		27.35	0.003254	1.15	1.45	2.29	0.46
unico	24.750*	Max WS	TR030_TP03H	1.42	26.40	27.22		27.28	0.003182	1.09	1.30	2.21	0.45
unico	24.750*	Max WS	TR030_TP07H	1.15	26.40	27.13		27.18	0.003107	1.02	1.12	2.11	0.45
unico	24.750*	Max WS	TR200_TP14H	1.16	26.40	27.13		27.19	0.003096	1.02	1.13	2.11	0.45
unico	24.750*	Max WS	TR030_TP14H	1.07	26.40	27.11		27.16	0.003055	1.00	1.07	2.08	0.44
unico	24.750*	Max WS	TR200_TP07H	1.27	26.40	27.17		27.23	0.003130	1.05	1.21	2.16	0.45
unico	24.667*	Max WS	TR030_TP36H	0.48	26.35	26.82		26.85	0.002762	0.76	0.63	1.86	0.42
unico	24.667*	Max WS	TR030_TP24H	0.71	26.35	26.91		26.95	0.002861	0.87	0.82	1.99	0.43
unico	24.667*	Max WS	TR030_TP18H	0.81	26.35	26.95		26.99	0.002899	0.90	0.90	2.04	0.43
unico	24.667*	Max WS	TR200_TP36H	0.79	26.35	26.94		26.98	0.002887	0.89	0.88	2.03	0.43
unico	24.667*	Max WS	TR200_TP18H	1.08	26.35	27.04		27.09	0.002998	0.99	1.09	2.16	0.44
unico	24.667*	Max WS	TR200_TP01H	1.77	26.35	27.24		27.31	0.003189	1.15	1.54	2.41	0.46
unico	24.667*	Max WS	TR030_TP01H	1.71	26.35	27.22		27.29	0.003180	1.14	1.50	2.39	0.46
unico	24.667*	Max WS	TR030_TP02H	1.63	26.35	27.20		27.27	0.003156	1.12	1.45	2.37	0.46
unico	24.667*	Max WS	TR200_TP02H	1.74	26.35	27.23		27.30	0.003183	1.15	1.52	2.40	0.46
unico	24.667*	Max WS	TR200_TP03H	1.67	26.35	27.21		27.28	0.003165	1.13	1.47	2.38	0.46
unico	24.667*	Max WS	TR030_TP03H	1.42	26.35	27.15		27.21	0.003104	1.08	1.32	2.29	0.45
unico	24.667*	Max WS	TR030_TP07H	1.15	26.35	27.06		27.12	0.003038	1.01	1.14	2.19	0.45

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	24.667*	Max WS	TR200_TP14H	1.16	26.35	27.07		27.12	0.003030	1.01	1.14	2.19	0.45
unico	24.667*	Max WS	TR030_TP14H	1.07	26.35	27.04		27.09	0.002994	0.99	1.09	2.16	0.44
unico	24.667*	Max WS	TR200_TP07H	1.27	26.35	27.10		27.16	0.003058	1.04	1.22	2.24	0.45
unico	24.583*	Max WS	TR030_TP36H	0.48	26.29	26.76		26.78	0.002742	0.76	0.64	1.92	0.42
unico	24.583*	Max WS	TR030_TP24H	0.71	26.29	26.85		26.89	0.002830	0.86	0.83	2.06	0.43
unico	24.583*	Max WS	TR030_TP18H	0.81	26.29	26.89		26.93	0.002867	0.89	0.91	2.11	0.43
unico	24.583*	Max WS	TR200_TP36H	0.78	26.29	26.88		26.92	0.002859	0.88	0.89	2.10	0.43
unico	24.583*	Max WS	TR200_TP18H	1.08	26.29	26.98		27.03	0.002955	0.98	1.10	2.24	0.44
unico	24.583*	Max WS	TR200_TP01H	1.77	26.29	27.17		27.24	0.003118	1.14	1.56	2.50	0.46
unico	24.583*	Max WS	TR030_TP01H	1.71	26.29	27.15		27.22	0.003111	1.13	1.52	2.48	0.46
unico	24.583*	Max WS	TR030_TP02H	1.63	26.29	27.14		27.20	0.003091	1.11	1.47	2.45	0.46
unico	24.583*	Max WS	TR200_TP02H	1.74	26.29	27.16		27.23	0.003111	1.13	1.54	2.49	0.46
unico	24.583*	Max WS	TR200_TP03H	1.67	26.29	27.14		27.21	0.003100	1.12	1.49	2.47	0.46
unico	24.583*	Max WS	TR030_TP03H	1.42	26.29	27.08		27.14	0.003049	1.07	1.34	2.38	0.45
unico	24.583*	Max WS	TR030_TP07H	1.14	26.29	27.00		27.05	0.002995	1.00	1.15	2.26	0.45
unico	24.583*	Max WS	TR200_TP14H	1.16	26.29	27.00		27.05	0.002985	1.00	1.16	2.27	0.45
unico	24.583*	Max WS	TR030_TP14H	1.07	26.29	26.98		27.03	0.002952	0.98	1.10	2.23	0.44
unico	24.583*	Max WS	TR200_TP07H	1.27	26.29	27.04		27.09	0.003008	1.03	1.24	2.32	0.45
unico	24.500*	Max WS	TR030_TP36H	0.48	26.24	26.70		26.72	0.002734	0.75	0.64	1.97	0.42
unico	24.500*	Max WS	TR030_TP24H	0.71	26.24	26.79		26.83	0.002809	0.85	0.84	2.12	0.43
unico	24.500*	Max WS	TR030_TP18H	0.81	26.24	26.83		26.87	0.002840	0.89	0.92	2.18	0.44
unico	24.500*	Max WS	TR200_TP36H	0.78	26.24	26.82		26.86	0.002837	0.88	0.90	2.16	0.44
unico	24.500*	Max WS	TR200_TP18H	1.08	26.24	26.92		26.96	0.002920	0.97	1.12	2.31	0.45
unico	24.500*	Max WS	TR200_TP01H	1.77	26.24	27.10		27.17	0.003049	1.12	1.58	2.60	0.46
unico	24.500*	Max WS	TR030_TP01H	1.71	26.24	27.09		27.15	0.003043	1.11	1.54	2.58	0.46
unico	24.500*	Max WS	TR030_TP02H	1.63	26.24	27.07		27.13	0.003031	1.10	1.49	2.55	0.46
unico	24.500*	Max WS	TR200_TP02H	1.74	26.24	27.10		27.16	0.003045	1.12	1.55	2.59	0.46
unico	24.500*	Max WS	TR200_TP03H	1.67	26.24	27.08		27.14	0.003033	1.10	1.51	2.56	0.46
unico	24.500*	Max WS	TR030_TP03H	1.42	26.24	27.02		27.07	0.002997	1.05	1.35	2.46	0.45
unico	24.500*	Max WS	TR030_TP07H	1.14	26.24	26.93		26.98	0.002956	0.99	1.16	2.34	0.45
unico	24.500*	Max WS	TR200_TP14H	1.16	26.24	26.94		26.99	0.002949	0.99	1.17	2.35	0.45
unico	24.500*	Max WS	TR030_TP14H	1.07	26.24	26.91		26.96	0.002914	0.97	1.11	2.31	0.44
unico	24.500*	Max WS	TR200_TP07H	1.27	26.24	26.97		27.03	0.002964	1.02	1.25	2.40	0.45
unico	24.417*	Max WS	TR030_TP36H	0.48	26.18	26.64		26.66	0.002730	0.75	0.65	2.02	0.42
unico	24.417*	Max WS	TR030_TP24H	0.71	26.18	26.73		26.77	0.002798	0.84	0.84	2.18	0.43
unico	24.417*	Max WS	TR030_TP18H	0.81	26.18	26.77		26.81	0.002832	0.88	0.92	2.24	0.44
unico	24.417*	Max WS	TR200_TP36H	0.78	26.18	26.76		26.79	0.002822	0.87	0.90	2.23	0.44
unico	24.417*	Max WS	TR200_TP18H	1.08	26.18	26.85		26.90	0.002897	0.96	1.13	2.39	0.45
unico	24.417*	Max WS	TR200_TP01H	1.77	26.18	27.04		27.10	0.002980	1.11	1.60	2.70	0.46
unico	24.417*	Max WS	TR030_TP01H	1.71	26.18	27.02		27.09	0.002979	1.10	1.56	2.67	0.46
unico	24.417*	Max WS	TR030_TP02H	1.63	26.18	27.00		27.06	0.002974	1.08	1.50	2.64	0.46
unico	24.417*	Max WS	TR200_TP02H	1.74	26.18	27.03		27.09	0.002979	1.10	1.58	2.68	0.46
unico	24.417*	Max WS	TR200_TP03H	1.67	26.18	27.01		27.07	0.002973	1.09	1.53	2.65	0.46
unico	24.417*	Max WS	TR030_TP03H	1.42	26.18	26.95		27.01	0.002951	1.04	1.37	2.55	0.45
unico	24.417*	Max WS	TR030_TP07H	1.14	26.18	26.87		26.92	0.002930	0.98	1.17	2.41	0.45
unico	24.417*	Max WS	TR200_TP14H	1.16	26.18	26.87		26.92	0.002921	0.98	1.18	2.42	0.45
unico	24.417*	Max WS	TR030_TP14H	1.07	26.18	26.85		26.90	0.002893	0.96	1.12	2.38	0.45
unico	24.417*	Max WS	TR200_TP07H	1.27	26.18	26.91		26.96	0.002929	1.01	1.26	2.48	0.45
unico	24.333*	Max WS	TR030_TP36H	0.48	26.12	26.58		26.60	0.002744	0.74	0.65	2.07	0.42
unico	24.333*	Max WS	TR030_TP24H	0.71	26.12	26.67		26.70	0.002808	0.84	0.85	2.24	0.43
unico	24.333*	Max WS	TR030_TP18H	0.81	26.12	26.70		26.74	0.002834	0.87	0.93	2.30	0.44
unico	24.333*	Max WS	TR200_TP36H	0.78	26.12	26.69		26.73	0.002827	0.86	0.91	2.29	0.44
unico	24.333*	Max WS	TR200_TP18H	1.08	26.12	26.79		26.84	0.002880	0.95	1.14	2.46	0.45
unico	24.333*	Max WS	TR200_TP01H	1.77	26.12	26.98		27.04	0.002911	1.09	1.62	2.80	0.46
unico	24.333*	Max WS	TR030_TP01H	1.71	26.12	26.96		27.02	0.002914	1.08	1.58	2.77	0.46
unico	24.333*	Max WS	TR030_TP02H	1.63	26.12	26.94		27.00	0.002917	1.07	1.52	2.73	0.46
unico	24.333*	Max WS	TR200_TP02H	1.74	26.12	26.97		27.03	0.002909	1.09	1.60	2.78	0.46
unico	24.333*	Max WS	TR200_TP03H	1.67	26.12	26.95		27.01	0.002912	1.07	1.55	2.75	0.46
unico	24.333*	Max WS	TR030_TP03H	1.42	26.12	26.89		26.94	0.002911	1.03	1.38	2.64	0.45
unico	24.333*	Max WS	TR030_TP07H	1.14	26.12	26.81		26.85	0.002910	0.97	1.18	2.49	0.45
unico	24.333*	Max WS	TR200_TP14H	1.16	26.12	26.81		26.86	0.002903	0.97	1.19	2.50	0.45
unico	24.333*	Max WS	TR030_TP14H	1.07	26.12	26.79		26.83	0.002877	0.95	1.13	2.46	0.45
unico	24.333*	Max WS	TR200_TP07H	1.27	26.12	26.85		26.90	0.002899	1.00	1.28	2.56	0.45
unico	24.250*	Max WS	TR030_TP36H	0.48	26.07	26.51		26.54	0.002781	0.74	0.65	2.10	0.43
unico	24.250*	Max WS	TR030_TP24H	0.71	26.07	26.61		26.64	0.002837	0.84	0.85	2.29	0.44
unico	24.250*	Max WS	TR030_TP18H	0.81	26.07	26.64		26.68	0.002863	0.87	0.93	2.36	0.44
unico	24.250*	Max WS	TR200_TP36H	0.78	26.07	26.63		26.67	0.002859	0.86	0.91	2.34	0.44
unico	24.250*	Max WS	TR200_TP18H	1.08	26.07	26.73		26.77	0.002886	0.95	1.14	2.53	0.45
unico	24.250*	Max WS	TR200_TP01H	1.77	26.07	26.91		26.97	0.002840	1.08	1.65	2.90	0.46
unico	24.250*	Max WS	TR030_TP01H	1.71	26.07	26.90		26.96	0.002850	1.07	1.60	2.87	0.46
unico	24.250*	Max WS	TR030_TP02H	1.63	26.07	26.88		26.93	0.002859	1.05	1.55	2.83	0.46
unico	24.250*	Max WS	TR200_TP02H	1.74	26.07	26.91		26.96	0.002844	1.07	1.62	2.88	0.46
unico	24.250*	Max WS	TR200_TP03H	1.67	26.07	26.89		26.94	0.002853	1.06	1.57	2.85	0.46
unico	24.250*	Max WS	TR030_TP03H	1.42	26.07	26.82		26.88	0.002879	1.02	1.40	2.72	0.45
unico	24.250*	Max WS	TR030_TP07H	1.14	26.07	26.74		26.79	0.002909	0.96	1.18	2.56	0.45
unico	24.250*	Max WS	TR200_TP14H	1.15	26.07	26.75		26.80	0.002905	0.97	1.20	2.57	0.45
unico	24.250*	Max WS	TR030_TP14H	1.07	26.07	26.72		26.77	0.002885	0.94	1.13	2.52	0.45
unico	24.250*	Max WS	TR200_TP07H	1.27	26.07	26.78		26.83	0.002886	0.99	1.29	2.64	0.45
unico	24.167*	Max WS	TR030_TP36H	0.48	26.01	26.45		26.48	0.002900	0.75	0.64	2.13	0.44
unico	24.167*	Max WS	TR030_TP24H	0.71	26.01	26.54		26.58	0.002937	0.84	0.85	2.33	0.45
unico	24.167*	Max WS	TR030_TP18H	0.81	26.01	26.58		26.62	0.002953	0.88	0.93	2.41	0.45
unico	24.167*	Max WS	TR200_TP36H	0.78	26.01	26.57		26.61	0.002961	0.87	0.90	2.39	0.45
unico	24.167*	Max WS	TR200_TP18H	1.08	26.01	26.66		26.71	0.002933	0.94	1.14	2.60	0.45
unico	24.167*	Max WS	TR200_TP01H	1.77	26.01	26.85		26.91	0.002763	1.06	1.68	3.01	0.45
unico	24.167*	Max WS	TR030_TP01H	1.71	26.01	26.84		26.89	0.002785	1.05	1.63	2.97	0.45
unico	24.167*	Max WS	TR030_TP02H	1.63	26.01	26.82		26.87	0.002809	1.04	1.57	2.93	0.45
unico	24.167*	Max WS	TR200_TP02H	1.74	26.01	26.84		26.90	0.002774	1.05	1.65	2.99	0.45
unico	24.167*	Max WS	TR200_TP03H	1.67	26.01	26.83		26.88	0.002796	1.04	1.60	2.95	0.45
unico	24.167*	Max WS	TR030_TP03H	1.42	26.01	26.76		26.81	0.002868	1.01	1.41	2.81	0.46
unico	24.167*	Max WS	TR030_TP07H	1.14	26.01	26.68		26.73	0.002949	0.96	1.18	2.63	0.46
unico	24.167*	Max WS	TR200_TP14H	1.15	26.01	26.68		26.73	0.002940	0.96	1.20	2.64	0.46
unico	24.167*	Max WS	TR030_TP14H	1.07	26.01	26.66		26.71	0.002933	0.94	1.14	2.59	0.45

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	24.167*	Max WS	TR200_TP07H	1.27	26.01	26.72		26.77	0.002900	0.98	1.29	2.72	0.46
unico	24.083*	Max WS	TR030_TP36H	0.48	25.96	26.38		26.41	0.003190	0.77	0.62	2.13	0.46
unico	24.083*	Max WS	TR030_TP24H	0.71	25.96	26.47		26.51	0.003163	0.86	0.83	2.36	0.46
unico	24.083*	Max WS	TR030_TP18H	0.81	25.96	26.51		26.55	0.003166	0.89	0.91	2.44	0.47
unico	24.083*	Max WS	TR200_TP36H	0.78	25.96	26.50		26.54	0.003188	0.89	0.89	2.42	0.47
unico	24.083*	Max WS	TR200_TP18H	1.08	25.96	26.60		26.64	0.003039	0.95	1.14	2.65	0.46
unico	24.083*	Max WS	TR200_TP01H	1.77	25.96	26.79		26.85	0.002684	1.04	1.71	3.12	0.45
unico	24.083*	Max WS	TR030_TP01H	1.71	25.96	26.78		26.83	0.002717	1.03	1.66	3.08	0.45
unico	24.083*	Max WS	TR030_TP02H	1.63	25.96	26.76		26.81	0.002763	1.03	1.59	3.03	0.45
unico	24.083*	Max WS	TR200_TP02H	1.74	25.96	26.79		26.84	0.002700	1.03	1.68	3.10	0.45
unico	24.083*	Max WS	TR200_TP03H	1.67	25.96	26.77		26.82	0.002739	1.03	1.62	3.06	0.45
unico	24.083*	Max WS	TR030_TP03H	1.42	25.96	26.70		26.75	0.002871	1.00	1.42	2.90	0.46
unico	24.083*	Max WS	TR030_TP07H	1.14	25.96	26.61		26.66	0.003042	0.96	1.18	2.69	0.47
unico	24.083*	Max WS	TR200_TP14H	1.15	25.96	26.62		26.67	0.003029	0.97	1.19	2.71	0.46
unico	24.083*	Max WS	TR030_TP14H	1.07	25.96	26.59		26.64	0.003042	0.95	1.13	2.65	0.46
unico	24.083*	Max WS	TR200_TP07H	1.27	25.96	26.66		26.71	0.002942	0.98	1.30	2.79	0.46
unico	24	Max WS	TR030_TP36H	0.48	25.90	26.30	26.18	26.34	0.003939	0.83	0.58	2.09	0.50
unico	24	Max WS	TR030_TP24H	0.71	25.90	26.40	26.25	26.44	0.003584	0.90	0.80	2.35	0.49
unico	24	Max WS	TR030_TP18H	0.81	25.90	26.43	26.27	26.48	0.003522	0.92	0.88	2.45	0.49
unico	24	Max WS	TR200_TP36H	0.78	25.90	26.42	26.26	26.47	0.003606	0.92	0.85	2.42	0.50
unico	24	Max WS	TR200_TP18H	1.08	25.90	26.53	26.33	26.58	0.003097	0.95	1.13	2.71	0.47
unico	24	Max WS	TR200_TP01H	1.77	25.90	26.74	26.45	26.80	0.002358	1.02	1.74	3.26	0.43
unico	24	Max WS	TR030_TP01H	1.71	25.90	26.73	26.44	26.78	0.002403	1.02	1.68	3.21	0.43
unico	24	Max WS	TR030_TP02H	1.63	25.90	26.70	26.43	26.75	0.002470	1.01	1.61	3.15	0.44
unico	24	Max WS	TR200_TP02H	1.74	25.90	26.73	26.45	26.79	0.002379	1.02	1.71	3.23	0.43
unico	24	Max WS	TR200_TP03H	1.67	25.90	26.71	26.44	26.77	0.002432	1.01	1.65	3.18	0.43
unico	24	Max WS	TR030_TP03H	1.42	25.90	26.64	26.39	26.69	0.002649	0.99	1.44	3.00	0.45
unico	24	Max WS	TR030_TP07H	1.14	25.90	26.55	26.34	26.60	0.003038	0.96	1.18	2.76	0.47
unico	24	Max WS	TR200_TP14H	1.15	25.90	26.56	26.34	26.60	0.003003	0.96	1.20	2.77	0.47
unico	24	Max WS	TR030_TP14H	1.07	25.90	26.53	26.33	26.58	0.003113	0.95	1.12	2.70	0.47
unico	24	Max WS	TR200_TP07H	1.27	25.90	26.60	26.37	26.64	0.002801	0.97	1.31	2.88	0.45
unico	23.7			Bridge									
unico	23.5	Max WS	TR030_TP36H	0.48	25.75	26.21		26.23	0.002315	0.69	0.70	2.24	0.39
unico	23.5	Max WS	TR030_TP24H	0.71	25.75	26.32		26.35	0.002114	0.74	0.96	2.54	0.38
unico	23.5	Max WS	TR030_TP18H	0.81	25.75	26.36		26.39	0.002044	0.76	1.07	2.66	0.38
unico	23.5	Max WS	TR200_TP36H	0.78	25.75	26.35		26.38	0.002061	0.75	1.05	2.63	0.38
unico	23.5	Max WS	TR200_TP18H	1.08	25.75	26.46		26.49	0.001827	0.80	1.35	2.92	0.37
unico	23.5	Max WS	TR200_TP01H	1.77	25.75	26.68		26.72	0.001544	0.88	2.01	3.49	0.35
unico	23.5	Max WS	TR030_TP01H	1.71	25.75	26.66		26.70	0.001564	0.88	1.95	3.44	0.36
unico	23.5	Max WS	TR030_TP02H	1.63	25.75	26.64		26.68	0.001585	0.87	1.88	3.38	0.36
unico	23.5	Max WS	TR200_TP02H	1.74	25.75	26.67		26.71	0.001552	0.88	1.98	3.46	0.35
unico	23.5	Max WS	TR200_TP03H	1.67	25.75	26.65		26.69	0.001574	0.87	1.91	3.41	0.36
unico	23.5	Max WS	TR030_TP03H	1.42	25.75	26.58		26.61	0.001655	0.84	1.69	3.22	0.36
unico	23.5	Max WS	TR030_TP07H	1.13	25.75	26.48		26.51	0.001820	0.81	1.40	2.96	0.37
unico	23.5	Max WS	TR200_TP14H	1.15	25.75	26.49		26.52	0.001799	0.81	1.42	2.98	0.37
unico	23.5	Max WS	TR030_TP14H	1.07	25.75	26.46		26.49	0.001832	0.80	1.34	2.91	0.37
unico	23.5	Max WS	TR200_TP07H	1.27	25.75	26.53		26.56	0.001719	0.83	1.54	3.09	0.36
unico	23.49			Lat Struct									
unico	23.48			Lat Struct									
unico	23.300*	Max WS	TR030_TP36H	0.48	25.67	26.18		26.20	0.001700	0.62	0.78	2.26	0.34
unico	23.300*	Max WS	TR030_TP24H	0.71	25.67	26.29		26.31	0.001652	0.68	1.05	2.52	0.34
unico	23.300*	Max WS	TR030_TP18H	0.81	25.67	26.33		26.36	0.001631	0.70	1.16	2.62	0.34
unico	23.300*	Max WS	TR200_TP36H	0.78	25.67	26.32		26.35	0.001637	0.70	1.13	2.59	0.34
unico	23.300*	Max WS	TR200_TP18H	1.08	25.67	26.44		26.46	0.001591	0.75	1.44	2.85	0.34
unico	23.300*	Max WS	TR200_TP01H	1.77	25.67	26.66		26.69	0.001478	0.83	2.13	3.37	0.33
unico	23.300*	Max WS	TR030_TP01H	1.71	25.67	26.64		26.67	0.001488	0.83	2.07	3.33	0.33
unico	23.300*	Max WS	TR030_TP02H	1.63	25.67	26.62		26.65	0.001500	0.82	1.99	3.27	0.33
unico	23.300*	Max WS	TR200_TP02H	1.74	25.67	26.65		26.68	0.001481	0.83	2.10	3.35	0.33
unico	23.300*	Max WS	TR200_TP03H	1.67	25.67	26.63		26.66	0.001493	0.82	2.03	3.30	0.33
unico	23.300*	Max WS	TR030_TP03H	1.42	25.67	26.55		26.59	0.001531	0.80	1.79	3.13	0.34
unico	23.300*	Max WS	TR030_TP07H	1.13	25.67	26.45		26.48	0.001597	0.76	1.49	2.89	0.34
unico	23.300*	Max WS	TR200_TP14H	1.15	25.67	26.46		26.49	0.001585	0.76	1.51	2.91	0.34
unico	23.300*	Max WS	TR030_TP14H	1.07	25.67	26.43		26.46	0.001590	0.75	1.43	2.85	0.34
unico	23.300*	Max WS	TR200_TP07H	1.27	25.67	26.50		26.54	0.001556	0.78	1.64	3.01	0.34
unico	23.200*	Max WS	TR030_TP36H	0.48	25.62	26.13		26.15	0.001802	0.63	0.76	2.18	0.34
unico	23.200*	Max WS	TR030_TP24H	0.71	25.62	26.24		26.27	0.001750	0.70	1.02	2.43	0.34
unico	23.200*	Max WS	TR030_TP18H	0.81	25.62	26.29		26.31	0.001730	0.72	1.13	2.53	0.34
unico	23.200*	Max WS	TR200_TP36H	0.78	25.62	26.27		26.30	0.001735	0.71	1.10	2.50	0.34
unico	23.200*	Max WS	TR200_TP18H	1.08	25.62	26.39		26.42	0.001689	0.77	1.40	2.75	0.34
unico	23.200*	Max WS	TR200_TP01H	1.77	25.62	26.62		26.65	0.001540	0.85	2.07	3.12	0.34
unico	23.200*	Max WS	TR030_TP01H	1.71	25.62	26.60		26.63	0.001552	0.85	2.01	3.10	0.34
unico	23.200*	Max WS	TR030_TP02H	1.63	25.62	26.57		26.61	0.001566	0.84	1.94	3.07	0.34
unico	23.200*	Max WS	TR200_TP02H	1.74	25.62	26.61		26.64	0.001544	0.85	2.04	3.11	0.34
unico	23.200*	Max WS	TR200_TP03H	1.67	25.62	26.58		26.62	0.001558	0.84	1.97	3.08	0.34
unico	23.200*	Max WS	TR030_TP03H	1.42	25.62	26.51		26.54	0.001618	0.82	1.75	3.00	0.34
unico	23.200*	Max WS	TR030_TP07H	1.13	25.62	26.41		26.44	0.001690	0.78	1.45	2.79	0.35
unico	23.200*	Max WS	TR200_TP14H	1.15	25.62	26.41		26.45	0.001682	0.78	1.47	2.81	0.35
unico	23.200*	Max WS	TR030_TP14H	1.07	25.62	26.39		26.42	0.001689	0.77	1.39	2.75	0.34
unico	23.200*	Max WS	TR200_TP07H	1.27	25.62	26.46		26.49	0.001656	0.80	1.60	2.92	0.34
unico	23.100*	Max WS	TR030_TP36H	0.48	25.58	26.08		26.10	0.001852	0.64	0.75	2.11	0.34
unico	23.100*	Max WS	TR030_TP24H	0.71	25.58	26.19		26.22	0.001822	0.71	1.00	2.34	0.35
unico	23.100*	Max WS	TR030_TP18H	0.81	25.58	26.24		26.26	0.001809	0.74	1.10	2.44	0.35
unico	23.100*	Max WS	TR200_TP36H	0.78	25.58	26.22		26.25	0.001811	0.73	1.08	2.41	0.35
unico	23.100*	Max WS	TR200_TP18H	1.08	25.58	26.34		26.37	0.001744	0.79	1.37	2.56	0.34
unico	23.100*	Max WS	TR200_TP01H	1.77	25.58	26.57		26.61	0.001691	0.90	1.97	2.77	0.34
unico	23.100*	Max WS	TR030_TP01H	1.71	25.58	26.55		26.59	0.001694	0.89	1.92	2.75	0.34
unico	23.100*	Max WS	TR030_TP02H	1.63	25.58	26.53		26.56	0.001694	0.88	1.85	2.73	0.34
unico	23.100*	Max WS	TR200_TP02H	1.74	25.58	26.56		26.60	0.001692	0.89	1.94	2.76	0.34
unico	23.100*	Max WS	TR200_TP03H	1.67	25.58	26.54		26.58	0.001693	0.88	1.88	2.74	0.34

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	23.100*	Max WS	TR030_TP03H	1.42	25.58	26.46		26.50	0.001702	0.85	1.68	2.67	0.34
unico	23.100*	Max WS	TR030_TP07H	1.13	25.58	26.36		26.39	0.001745	0.80	1.41	2.57	0.34
unico	23.100*	Max WS	TR200_TP14H	1.15	25.58	26.37		26.40	0.001737	0.80	1.43	2.58	0.34
unico	23.100*	Max WS	TR030_TP14H	1.07	25.58	26.34		26.37	0.001744	0.79	1.36	2.56	0.34
unico	23.100*	Max WS	TR200_TP07H	1.27	25.58	26.41		26.45	0.001717	0.82	1.55	2.62	0.34
unico	23	Max WS	TR030_TP36H	0.48	25.54	26.03		26.05	0.001863	0.65	0.74	2.03	0.34
unico	23	Max WS	TR030_TP24H	0.71	25.54	26.14		26.17	0.001855	0.73	0.98	2.11	0.34
unico	23	Max WS	TR030_TP18H	0.81	25.54	26.18		26.21	0.001874	0.76	1.07	2.15	0.34
unico	23	Max WS	TR200_TP36H	0.78	25.54	26.17		26.20	0.001867	0.75	1.04	2.14	0.34
unico	23	Max WS	TR200_TP18H	1.08	25.54	26.29		26.32	0.001937	0.83	1.29	2.22	0.35
unico	23	Max WS	TR200_TP01H	1.77	25.54	26.51		26.56	0.002106	0.98	1.80	2.39	0.36
unico	23	Max WS	TR030_TP01H	1.71	25.54	26.49		26.54	0.002092	0.97	1.76	2.38	0.36
unico	23	Max WS	TR030_TP02H	1.63	25.54	26.47		26.51	0.002074	0.96	1.70	2.36	0.36
unico	23	Max WS	TR200_TP02H	1.74	25.54	26.50		26.55	0.002096	0.98	1.78	2.38	0.36
unico	23	Max WS	TR200_TP03H	1.67	25.54	26.48		26.52	0.002079	0.96	1.73	2.37	0.36
unico	23	Max WS	TR030_TP03H	1.42	25.54	26.40		26.45	0.002022	0.91	1.56	2.31	0.36
unico	23	Max WS	TR030_TP07H	1.13	25.54	26.30		26.34	0.001959	0.85	1.33	2.24	0.35
unico	23	Max WS	TR200_TP14H	1.15	25.54	26.31		26.35	0.001958	0.85	1.35	2.24	0.35
unico	23	Max WS	TR030_TP14H	1.07	25.54	26.28		26.32	0.001935	0.83	1.29	2.22	0.35
unico	23	Max WS	TR200_TP07H	1.27	25.54	26.36		26.39	0.001986	0.88	1.45	2.28	0.35
unico	22.833*	Max WS	TR030_TP36H	0.48	25.50	25.99		26.01	0.002077	0.68	0.70	1.91	0.36
unico	22.833*	Max WS	TR030_TP24H	0.71	25.50	26.10		26.13	0.002124	0.77	0.93	2.10	0.37
unico	22.833*	Max WS	TR030_TP18H	0.81	25.50	26.14		26.17	0.002127	0.80	1.02	2.15	0.37
unico	22.833*	Max WS	TR200_TP36H	0.78	25.50	26.13		26.16	0.002126	0.79	0.99	2.14	0.37
unico	22.833*	Max WS	TR200_TP18H	1.08	25.50	26.24		26.28	0.002154	0.87	1.24	2.23	0.37
unico	22.833*	Max WS	TR200_TP01H	1.77	25.50	26.46		26.51	0.002284	1.02	1.74	2.41	0.38
unico	22.833*	Max WS	TR030_TP01H	1.71	25.50	26.44		26.49	0.002275	1.00	1.70	2.39	0.38
unico	22.833*	Max WS	TR030_TP02H	1.63	25.50	26.42		26.47	0.002258	0.99	1.65	2.38	0.38
unico	22.833*	Max WS	TR200_TP02H	1.74	25.50	26.45		26.50	0.002277	1.01	1.72	2.40	0.38
unico	22.833*	Max WS	TR200_TP03H	1.67	25.50	26.43		26.48	0.002263	1.00	1.67	2.38	0.38
unico	22.833*	Max WS	TR030_TP03H	1.42	25.50	26.36		26.40	0.002216	0.95	1.50	2.32	0.38
unico	22.833*	Max WS	TR030_TP07H	1.13	25.50	26.26		26.30	0.002171	0.88	1.28	2.24	0.37
unico	22.833*	Max WS	TR200_TP14H	1.15	25.50	26.27		26.31	0.002169	0.89	1.29	2.25	0.37
unico	22.833*	Max WS	TR030_TP14H	1.07	25.50	26.24		26.28	0.002153	0.87	1.23	2.23	0.37
unico	22.833*	Max WS	TR200_TP07H	1.27	25.50	26.31		26.35	0.002188	0.92	1.39	2.29	0.37
unico	22.667*	Max WS	TR030_TP36H	0.48	25.45	25.94		25.97	0.002287	0.71	0.67	1.84	0.38
unico	22.667*	Max WS	TR030_TP24H	0.71	25.45	26.05		26.08	0.002355	0.80	0.89	2.01	0.39
unico	22.667*	Max WS	TR030_TP18H	0.81	25.45	26.09		26.13	0.002380	0.84	0.97	2.07	0.39
unico	22.667*	Max WS	TR200_TP36H	0.78	25.45	26.08		26.12	0.002371	0.83	0.95	2.06	0.39
unico	22.667*	Max WS	TR200_TP18H	1.08	25.45	26.19		26.24	0.002429	0.91	1.19	2.23	0.40
unico	22.667*	Max WS	TR200_TP01H	1.77	25.45	26.41		26.46	0.002490	1.05	1.69	2.43	0.40
unico	22.667*	Max WS	TR030_TP01H	1.71	25.45	26.39		26.44	0.002487	1.04	1.64	2.41	0.40
unico	22.667*	Max WS	TR030_TP02H	1.63	25.45	26.37		26.42	0.002475	1.02	1.59	2.39	0.40
unico	22.667*	Max WS	TR200_TP02H	1.74	25.45	26.40		26.45	0.002486	1.04	1.66	2.42	0.40
unico	22.667*	Max WS	TR200_TP03H	1.67	25.45	26.38		26.43	0.002476	1.03	1.62	2.40	0.40
unico	22.667*	Max WS	TR030_TP03H	1.42	25.45	26.31		26.36	0.002449	0.98	1.45	2.33	0.40
unico	22.667*	Max WS	TR030_TP07H	1.13	25.45	26.21		26.25	0.002439	0.92	1.22	2.25	0.40
unico	22.667*	Max WS	TR200_TP14H	1.15	25.45	26.22		26.26	0.002432	0.92	1.24	2.25	0.40
unico	22.667*	Max WS	TR030_TP14H	1.07	25.45	26.19		26.23	0.002425	0.91	1.18	2.22	0.40
unico	22.667*	Max WS	TR200_TP07H	1.27	25.45	26.26		26.31	0.002436	0.95	1.34	2.29	0.40
unico	22.500*	Max WS	TR030_TP36H	0.48	25.41	25.89		25.92	0.002500	0.74	0.65	1.81	0.39
unico	22.500*	Max WS	TR030_TP24H	0.71	25.41	26.00		26.03	0.002575	0.83	0.85	1.96	0.40
unico	22.500*	Max WS	TR030_TP18H	0.81	25.41	26.04		26.08	0.002602	0.87	0.94	2.02	0.41
unico	22.500*	Max WS	TR200_TP36H	0.78	25.41	26.03		26.07	0.002595	0.86	0.91	2.01	0.41
unico	22.500*	Max WS	TR200_TP18H	1.08	25.41	26.14		26.19	0.002662	0.94	1.14	2.17	0.41
unico	22.500*	Max WS	TR200_TP01H	1.77	25.41	26.35		26.41	0.002712	1.08	1.64	2.44	0.42
unico	22.500*	Max WS	TR030_TP01H	1.71	25.41	26.33		26.39	0.002717	1.07	1.59	2.42	0.42
unico	22.500*	Max WS	TR030_TP02H	1.63	25.41	26.31		26.37	0.002710	1.06	1.54	2.40	0.42
unico	22.500*	Max WS	TR200_TP02H	1.74	25.41	26.34		26.40	0.002709	1.08	1.61	2.43	0.42
unico	22.500*	Max WS	TR200_TP03H	1.67	25.41	26.32		26.38	0.002707	1.06	1.57	2.41	0.42
unico	22.500*	Max WS	TR030_TP03H	1.42	25.41	26.25		26.31	0.002699	1.02	1.40	2.33	0.42
unico	22.500*	Max WS	TR030_TP07H	1.13	25.41	26.15		26.20	0.002681	0.96	1.18	2.19	0.42
unico	22.500*	Max WS	TR200_TP14H	1.15	25.41	26.16		26.21	0.002676	0.96	1.19	2.20	0.42
unico	22.500*	Max WS	TR030_TP14H	1.07	25.41	26.14		26.18	0.002659	0.94	1.14	2.16	0.41
unico	22.500*	Max WS	TR200_TP07H	1.27	25.41	26.21		26.26	0.002685	0.99	1.29	2.26	0.42
unico	22.333*	Max WS	TR030_TP36H	0.48	25.36	25.84		25.87	0.002741	0.77	0.63	1.80	0.41
unico	22.333*	Max WS	TR030_TP24H	0.71	25.36	25.94		25.98	0.002798	0.86	0.83	1.94	0.42
unico	22.333*	Max WS	TR030_TP18H	0.81	25.36	25.98		26.02	0.002821	0.89	0.91	2.00	0.42
unico	22.333*	Max WS	TR200_TP36H	0.78	25.36	25.97		26.01	0.002812	0.89	0.89	1.99	0.42
unico	22.333*	Max WS	TR200_TP18H	1.08	25.36	26.08		26.13	0.002870	0.97	1.11	2.14	0.43
unico	22.333*	Max WS	TR200_TP01H	1.77	25.36	26.29		26.36	0.002910	1.11	1.59	2.44	0.44
unico	22.333*	Max WS	TR030_TP01H	1.71	25.36	26.27		26.34	0.002916	1.10	1.55	2.41	0.44
unico	22.333*	Max WS	TR030_TP02H	1.63	25.36	26.25		26.31	0.002910	1.09	1.50	2.38	0.44
unico	22.333*	Max WS	TR200_TP02H	1.74	25.36	26.28		26.35	0.002907	1.11	1.57	2.42	0.44
unico	22.333*	Max WS	TR200_TP03H	1.67	25.36	26.26		26.32	0.002906	1.09	1.52	2.40	0.44
unico	22.333*	Max WS	TR030_TP03H	1.42	25.36	26.19		26.25	0.002899	1.05	1.36	2.30	0.44
unico	22.333*	Max WS	TR030_TP07H	1.13	25.36	26.10		26.15	0.002892	0.99	1.14	2.16	0.43
unico	22.333*	Max WS	TR200_TP14H	1.15	25.36	26.10		26.15	0.002883	0.99	1.16	2.17	0.43
unico	22.333*	Max WS	TR030_TP14H	1.07	25.36	26.08		26.13	0.002868	0.97	1.10	2.14	0.43
unico	22.333*	Max WS	TR200_TP07H	1.27	25.36	26.15		26.20	0.002891	1.02	1.25	2.23	0.43
unico	22.167*	Max WS	TR030_TP36H	0.48	25.31	25.78		25.81	0.002984	0.79	0.61	1.79	0.43
unico	22.167*	Max WS	TR030_TP24H	0.71	25.31	25.88		25.92	0.003007	0.88	0.81	1.95	0.44
unico	22.167*	Max WS	TR030_TP18H	0.81	25.31	25.92		25.97	0.003012	0.91	0.89	2.01	0.44
unico	22.167*	Max WS	TR200_TP36H	0.78	25.31	25.91		25.95	0.003009	0.90	0.87	2.00	0.44
unico	22.167*	Max WS	TR200_TP18H	1.08	25.31	26.02		26.07	0.003028	0.99	1.09	2.15	0.44
unico	22.167*	Max WS	TR200_TP01H	1.77	25.31	26.23		26.30	0.003005	1.12	1.58	2.44	0.45
unico	22.167*	Max WS	TR030_TP01H	1.71	25.31	26.21		26.28	0.003017	1.11	1.53	2.41	0.45
unico	22.167*	Max WS	TR030_TP02H	1.63	25.31	26.19		26.25	0.003012	1.10	1.48	2.39	0.45
unico	22.167*	Max WS	TR200_TP02H	1.74	25.31	26.22		26.29	0.003003	1.12	1.55	2.43	0.45
unico	22.167*	Max WS	TR200_TP03H	1.67	25.31	26.20		26.27	0.003007	1.11	1.51	2.40	0.45
unico	22.167*	Max WS	TR030_TP03H	1.42	25.31	26.13		26.19	0.003020	1.06	1.34	2.30	0.45
unico	22.167*	Max WS	TR030_TP07H	1.12	25.31	26.04		26.09	0.003042	1.00	1.12	2.17	0.44

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	22.167*	Max WS	TR200_TP14H	1.15	25.31	26.04		26.09	0.003031	1.01	1.14	2.18	0.44
unico	22.167*	Max WS	TR030_TP14H	1.07	25.31	26.02		26.07	0.003022	0.99	1.09	2.14	0.44
unico	22.167*	Max WS	TR200_TP07H	1.27	25.31	26.09		26.14	0.003026	1.03	1.23	2.24	0.44
unico	22	Max WS	TR030_TP36H	0.48	25.27	25.72		25.75	0.003206	0.80	0.60	1.79	0.44
unico	22	Max WS	TR030_TP24H	0.71	25.27	25.82		25.86	0.003177	0.89	0.80	1.98	0.45
unico	22	Max WS	TR030_TP18H	0.81	25.27	25.86		25.91	0.003154	0.92	0.88	2.05	0.45
unico	22	Max WS	TR200_TP36H	0.78	25.27	25.85		25.89	0.003158	0.91	0.86	2.03	0.45
unico	22	Max WS	TR200_TP18H	1.08	25.27	25.96		26.01	0.003095	0.99	1.09	2.19	0.45
unico	22	Max WS	TR200_TP01H	1.77	25.27	26.17		26.24	0.002981	1.11	1.59	2.49	0.45
unico	22	Max WS	TR030_TP01H	1.71	25.27	26.15		26.22	0.002999	1.11	1.54	2.46	0.45
unico	22	Max WS	TR030_TP02H	1.63	25.27	26.13		26.19	0.003004	1.09	1.49	2.43	0.45
unico	22	Max WS	TR200_TP02H	1.74	25.27	26.16		26.23	0.002981	1.11	1.57	2.47	0.45
unico	22	Max WS	TR200_TP03H	1.67	25.27	26.14		26.21	0.002993	1.10	1.52	2.45	0.45
unico	22	Max WS	TR030_TP03H	1.42	25.27	26.07		26.13	0.003035	1.06	1.34	2.34	0.45
unico	22	Max WS	TR030_TP07H	1.12	25.27	25.97		26.03	0.003109	1.00	1.12	2.21	0.45
unico	22	Max WS	TR200_TP14H	1.14	25.27	25.98		26.03	0.003093	1.01	1.14	2.22	0.45
unico	22	Max WS	TR030_TP14H	1.07	25.27	25.96		26.01	0.003095	0.99	1.08	2.18	0.45
unico	22	Max WS	TR200_TP07H	1.27	25.27	26.03		26.08	0.003059	1.03	1.24	2.28	0.45
unico	21.833*	Max WS	TR030_TP36H	0.48	25.19	25.65		25.68	0.003121	0.80	0.60	1.80	0.44
unico	21.833*	Max WS	TR030_TP24H	0.71	25.19	25.75		25.79	0.003075	0.89	0.80	1.98	0.44
unico	21.833*	Max WS	TR030_TP18H	0.81	25.19	25.79		25.84	0.003054	0.92	0.89	2.05	0.44
unico	21.833*	Max WS	TR200_TP36H	0.78	25.19	25.78		25.83	0.003059	0.91	0.86	2.03	0.44
unico	21.833*	Max WS	TR200_TP18H	1.08	25.19	25.89		25.94	0.002992	0.98	1.10	2.19	0.44
unico	21.833*	Max WS	TR200_TP01H	1.77	25.19	26.11		26.17	0.002874	1.10	1.60	2.49	0.44
unico	21.833*	Max WS	TR030_TP01H	1.70	25.19	26.09		26.15	0.002893	1.10	1.56	2.46	0.44
unico	21.833*	Max WS	TR030_TP02H	1.63	25.19	26.07		26.13	0.002895	1.08	1.50	2.43	0.44
unico	21.833*	Max WS	TR200_TP02H	1.74	25.19	26.10		26.16	0.002875	1.10	1.58	2.47	0.44
unico	21.833*	Max WS	TR200_TP03H	1.67	25.19	26.08		26.14	0.002886	1.09	1.53	2.45	0.44
unico	21.833*	Max WS	TR030_TP03H	1.42	25.19	26.01		26.07	0.002925	1.05	1.36	2.35	0.44
unico	21.833*	Max WS	TR030_TP07H	1.12	25.19	25.91		25.96	0.003003	0.99	1.13	2.21	0.44
unico	21.833*	Max WS	TR200_TP14H	1.14	25.19	25.92		25.97	0.002987	1.00	1.15	2.22	0.44
unico	21.833*	Max WS	TR030_TP14H	1.07	25.19	25.89		25.94	0.002992	0.98	1.09	2.18	0.44
unico	21.833*	Max WS	TR200_TP07H	1.27	25.19	25.96		26.01	0.002954	1.02	1.25	2.28	0.44
unico	21.667*	Max WS	TR030_TP36H	0.48	25.10	25.58		25.61	0.003045	0.79	0.61	1.81	0.44
unico	21.667*	Max WS	TR030_TP24H	0.71	25.10	25.69		25.73	0.002971	0.87	0.81	1.98	0.44
unico	21.667*	Max WS	TR030_TP18H	0.81	25.10	25.73		25.77	0.002945	0.90	0.90	2.05	0.44
unico	21.667*	Max WS	TR200_TP36H	0.78	25.10	25.72		25.76	0.002948	0.90	0.88	2.03	0.44
unico	21.667*	Max WS	TR200_TP18H	1.08	25.10	25.83		25.88	0.002877	0.97	1.11	2.19	0.43
unico	21.667*	Max WS	TR200_TP01H	1.77	25.10	26.05		26.11	0.002762	1.09	1.63	2.49	0.43
unico	21.667*	Max WS	TR030_TP01H	1.70	25.10	26.03		26.09	0.002779	1.08	1.58	2.47	0.43
unico	21.667*	Max WS	TR030_TP02H	1.63	25.10	26.01		26.07	0.002783	1.07	1.53	2.44	0.43
unico	21.667*	Max WS	TR200_TP02H	1.74	25.10	26.04		26.10	0.002764	1.08	1.61	2.48	0.43
unico	21.667*	Max WS	TR200_TP03H	1.67	25.10	26.02		26.08	0.002773	1.07	1.55	2.45	0.43
unico	21.667*	Max WS	TR030_TP03H	1.42	25.10	25.95		26.00	0.002814	1.03	1.38	2.35	0.43
unico	21.667*	Max WS	TR030_TP07H	1.12	25.10	25.85		25.89	0.002896	0.98	1.14	2.21	0.44
unico	21.667*	Max WS	TR200_TP14H	1.14	25.10	25.85		25.90	0.002875	0.98	1.16	2.22	0.43
unico	21.667*	Max WS	TR030_TP14H	1.07	25.10	25.83		25.88	0.002877	0.97	1.11	2.19	0.43
unico	21.667*	Max WS	TR200_TP07H	1.27	25.10	25.90		25.95	0.002839	1.01	1.27	2.29	0.43
unico	21.500*	Max WS	TR030_TP36H	0.48	25.01	25.52		25.55	0.002931	0.78	0.62	1.83	0.42
unico	21.500*	Max WS	TR030_TP24H	0.71	25.01	25.63		25.66	0.002830	0.86	0.83	2.00	0.42
unico	21.500*	Max WS	TR030_TP18H	0.81	25.01	25.67		25.71	0.002793	0.88	0.92	2.06	0.42
unico	21.500*	Max WS	TR200_TP36H	0.78	25.01	25.66		25.70	0.002804	0.88	0.90	2.04	0.42
unico	21.500*	Max WS	TR200_TP18H	1.08	25.01	25.77		25.82	0.002736	0.95	1.14	2.21	0.42
unico	21.500*	Max WS	TR200_TP01H	1.77	25.01	25.99		26.05	0.002633	1.06	1.66	2.51	0.42
unico	21.500*	Max WS	TR030_TP01H	1.70	25.01	25.97		26.03	0.002652	1.06	1.61	2.48	0.42
unico	21.500*	Max WS	TR030_TP02H	1.63	25.01	25.95		26.01	0.002654	1.04	1.56	2.45	0.42
unico	21.500*	Max WS	TR200_TP02H	1.74	25.01	25.99		26.04	0.002635	1.06	1.64	2.49	0.42
unico	21.500*	Max WS	TR200_TP03H	1.67	25.01	25.96		26.02	0.002643	1.05	1.59	2.47	0.42
unico	21.500*	Max WS	TR030_TP03H	1.42	25.01	25.89		25.94	0.002680	1.01	1.41	2.36	0.42
unico	21.500*	Max WS	TR030_TP07H	1.12	25.01	25.79		25.83	0.002756	0.96	1.17	2.22	0.42
unico	21.500*	Max WS	TR200_TP14H	1.14	25.01	25.79		25.84	0.002737	0.96	1.19	2.24	0.42
unico	21.500*	Max WS	TR030_TP14H	1.07	25.01	25.77		25.82	0.002736	0.94	1.13	2.20	0.42
unico	21.500*	Max WS	TR200_TP07H	1.27	25.01	25.84		25.89	0.002702	0.99	1.29	2.30	0.42
unico	21.333*	Max WS	TR030_TP36H	0.48	24.93	25.46		25.49	0.002760	0.75	0.64	1.86	0.41
unico	21.333*	Max WS	TR030_TP24H	0.71	24.93	25.57		25.60	0.002642	0.83	0.86	2.02	0.41
unico	21.333*	Max WS	TR030_TP18H	0.81	24.93	25.61		25.65	0.002609	0.86	0.95	2.08	0.40
unico	21.333*	Max WS	TR200_TP36H	0.78	24.93	25.60		25.64	0.002621	0.85	0.92	2.06	0.40
unico	21.333*	Max WS	TR200_TP18H	1.08	24.93	25.72		25.76	0.002567	0.92	1.17	2.23	0.40
unico	21.333*	Max WS	TR200_TP01H	1.77	24.93	25.94		26.00	0.002490	1.04	1.71	2.52	0.40
unico	21.333*	Max WS	TR030_TP01H	1.70	24.93	25.92		25.97	0.002506	1.03	1.65	2.50	0.40
unico	21.333*	Max WS	TR030_TP02H	1.63	24.93	25.90		25.95	0.002506	1.02	1.60	2.47	0.40
unico	21.333*	Max WS	TR200_TP02H	1.74	24.93	25.93		25.99	0.002491	1.03	1.68	2.51	0.40
unico	21.333*	Max WS	TR200_TP03H	1.67	24.93	25.91		25.96	0.002498	1.02	1.63	2.48	0.40
unico	21.333*	Max WS	TR030_TP03H	1.42	24.93	25.84		25.88	0.002526	0.99	1.45	2.38	0.40
unico	21.333*	Max WS	TR030_TP07H	1.12	24.93	25.73		25.77	0.002588	0.93	1.20	2.24	0.41
unico	21.333*	Max WS	TR200_TP14H	1.14	24.93	25.74		25.78	0.002568	0.93	1.22	2.26	0.41
unico	21.333*	Max WS	TR030_TP14H	1.07	24.93	25.71		25.76	0.002566	0.92	1.17	2.22	0.40
unico	21.333*	Max WS	TR200_TP07H	1.27	24.93	25.79		25.83	0.002543	0.96	1.33	2.32	0.40
unico	21.167*	Max WS	TR030_TP36H	0.48	24.84	25.40		25.43	0.002520	0.72	0.67	1.89	0.39
unico	21.167*	Max WS	TR030_TP24H	0.71	24.84	25.52		25.55	0.002404	0.79	0.90	2.05	0.38
unico	21.167*	Max WS	TR030_TP18H	0.81	24.84	25.56		25.60	0.002381	0.82	0.99	2.11	0.38
unico	21.167*	Max WS	TR200_TP36H	0.78	24.84	25.55		25.58	0.002387	0.81	0.96	2.09	0.38
unico	21.167*	Max WS	TR200_TP18H	1.08	24.84	25.67		25.71	0.002363	0.89	1.22	2.25	0.38
unico	21.167*	Max WS	TR200_TP01H	1.77	24.84	25.89		25.94	0.002331	1.01	1.76	2.55	0.39
unico	21.167*	Max WS	TR030_TP01H	1.70	24.84	25.87		25.92	0.002343	1.00	1.71	2.52	0.39
unico	21.167*	Max WS	TR030_TP02H	1.63	24.84	25.85		25.90	0.002341	0.99	1.65	2.49	0.39
unico	21.167*	Max WS	TR200_TP02H	1.74	24.84	25.88		25.93	0.002331	1.00	1.74	2.54	0.39
unico	21.167*	Max WS	TR200_TP03H	1.67	24.84	25.86		25.91	0.002334	0.99	1.68	2.51	0.39
unico	21.167*	Max WS	TR030_TP03H	1.42	24.84	25.78		25.83	0.002350	0.95	1.50	2.41	0.39
unico	21.167*	Max WS	TR030_TP07H	1.12	24.84	25.68		25.72	0.002386	0.90	1.25	2.27	0.39
unico	21.167*	Max WS	TR200_TP14H	1.14	24.84	25.69		25.73	0.002372	0.90	1.27	2.28	0.39
unico	21.167*	Max WS	TR030_TP14H	1.07	24.84	25.66		25.70	0.002362	0.88	1.21	2.25	0.38

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	21.167*	Max WS	TR200_TP07H	1.27	24.84	25.73		25.78	0.002357	0.93	1.38	2.34	0.39
unico	21	Max WS	TR030_TP36H	0.48	24.76	25.35		25.38	0.002190	0.68	0.71	1.93	0.36
unico	21	Max WS	TR030_TP24H	0.71	24.76	25.47		25.50	0.002117	0.75	0.95	2.09	0.36
unico	21	Max WS	TR030_TP18H	0.81	24.76	25.51		25.55	0.002108	0.78	1.04	2.15	0.36
unico	21	Max WS	TR200_TP36H	0.78	24.76	25.50		25.53	0.002113	0.77	1.02	2.13	0.36
unico	21	Max WS	TR200_TP18H	1.08	24.76	25.62		25.66	0.002132	0.85	1.28	2.28	0.36
unico	21	Max WS	TR200_TP01H	1.77	24.76	25.84		25.89	0.002154	0.97	1.82	2.58	0.37
unico	21	Max WS	TR030_TP01H	1.70	24.76	25.82		25.87	0.002162	0.96	1.77	2.55	0.37
unico	21	Max WS	TR030_TP02H	1.63	24.76	25.80		25.85	0.002157	0.95	1.72	2.52	0.37
unico	21	Max WS	TR200_TP02H	1.74	24.76	25.84		25.88	0.002152	0.96	1.80	2.57	0.37
unico	21	Max WS	TR200_TP03H	1.67	24.76	25.81		25.86	0.002153	0.95	1.75	2.54	0.37
unico	21	Max WS	TR030_TP03H	1.42	24.76	25.74		25.78	0.002152	0.91	1.56	2.44	0.37
unico	21	Max WS	TR030_TP07H	1.12	24.76	25.63		25.67	0.002158	0.86	1.30	2.30	0.36
unico	21	Max WS	TR200_TP14H	1.14	24.76	25.64		25.68	0.002145	0.86	1.33	2.31	0.36
unico	21	Max WS	TR030_TP14H	1.07	24.76	25.62		25.65	0.002130	0.84	1.27	2.28	0.36
unico	21	Max WS	TR200_TP07H	1.27	24.76	25.69		25.73	0.002147	0.89	1.44	2.37	0.36
unico	20.500*	Max WS	TR030_TP36H	0.48	24.69	25.31		25.33	0.001924	0.65	0.74	1.90	0.33
unico	20.500*	Max WS	TR030_TP24H	0.71	24.69	25.42		25.45	0.001966	0.73	0.98	2.15	0.35
unico	20.500*	Max WS	TR030_TP18H	0.81	24.69	25.47		25.50	0.001974	0.76	1.08	2.24	0.35
unico	20.500*	Max WS	TR200_TP36H	0.78	24.69	25.46		25.49	0.001975	0.75	1.05	2.22	0.35
unico	20.500*	Max WS	TR200_TP18H	1.08	24.69	25.57		25.61	0.001992	0.82	1.32	2.46	0.36
unico	20.500*	Max WS	TR200_TP01H	1.77	24.69	25.80		25.85	0.001910	0.92	1.92	2.81	0.36
unico	20.500*	Max WS	TR030_TP01H	1.70	24.69	25.78		25.82	0.001926	0.91	1.86	2.78	0.36
unico	20.500*	Max WS	TR030_TP02H	1.63	24.69	25.76		25.80	0.001929	0.90	1.80	2.75	0.36
unico	20.500*	Max WS	TR200_TP02H	1.74	24.69	25.79		25.84	0.001912	0.92	1.90	2.80	0.36
unico	20.500*	Max WS	TR200_TP03H	1.67	24.69	25.77		25.81	0.001922	0.91	1.84	2.76	0.36
unico	20.500*	Max WS	TR030_TP03H	1.42	24.69	25.69		25.73	0.001954	0.87	1.63	2.65	0.36
unico	20.500*	Max WS	TR030_TP07H	1.11	24.69	25.59		25.62	0.001988	0.82	1.35	2.48	0.36
unico	20.500*	Max WS	TR200_TP14H	1.14	24.69	25.60		25.63	0.001995	0.83	1.38	2.49	0.36
unico	20.500*	Max WS	TR030_TP14H	1.07	24.69	25.57		25.61	0.001992	0.81	1.31	2.46	0.36
unico	20.500*	Max WS	TR200_TP07H	1.27	24.69	25.64		25.68	0.001971	0.85	1.50	2.57	0.36
unico	20	Max WS	TR030_TP36H	0.48	24.61	25.27	24.94	25.29	0.001788	0.62	0.78	2.00	0.32
unico	20	Max WS	TR030_TP24H	0.71	24.61	25.38	25.02	25.41	0.001801	0.69	1.03	2.22	0.32
unico	20	Max WS	TR030_TP18H	0.81	24.61	25.43	25.06	25.46	0.001808	0.72	1.13	2.30	0.33
unico	20	Max WS	TR200_TP36H	0.78	24.61	25.42	25.05	25.44	0.001809	0.71	1.10	2.28	0.33
unico	20	Max WS	TR200_TP18H	1.08	24.61	25.53	25.15	25.57	0.001739	0.78	1.38	2.49	0.33
unico	20	Max WS	TR200_TP01H	1.77	24.61	25.76	25.31	25.81	0.001524	0.92	1.93	2.91	0.33
unico	20	Max WS	TR030_TP01H	1.70	24.61	25.74	25.30	25.78	0.001543	0.90	1.88	2.87	0.33
unico	20	Max WS	TR030_TP02H	1.63	24.61	25.72	25.29	25.76	0.001553	0.89	1.83	2.83	0.33
unico	20	Max WS	TR200_TP02H	1.74	24.61	25.76	25.31	25.80	0.001528	0.91	1.91	2.90	0.33
unico	20	Max WS	TR200_TP03H	1.67	24.61	25.73	25.29	25.77	0.001542	0.90	1.86	2.86	0.33
unico	20	Max WS	TR030_TP03H	1.42	24.61	25.66	25.25	25.69	0.001602	0.85	1.67	2.71	0.33
unico	20	Max WS	TR030_TP07H	1.11	24.61	25.55	25.16	25.58	0.001720	0.79	1.41	2.52	0.33
unico	20	Max WS	TR200_TP14H	1.14	24.61	25.56	25.17	25.59	0.001715	0.80	1.43	2.53	0.33
unico	20	Max WS	TR030_TP14H	1.07	24.61	25.53	25.15	25.56	0.001742	0.78	1.37	2.49	0.33
unico	20	Max WS	TR200_TP07H	1.27	24.61	25.61	25.22	25.64	0.001651	0.82	1.55	2.62	0.33
unico	19.7			Bridge									
unico	19.5	Max WS	TR030_TP36H	0.48	24.58	25.24		25.26	0.001787	0.62	0.78	2.00	0.32
unico	19.5	Max WS	TR030_TP24H	0.71	24.58	25.35		25.38	0.001806	0.69	1.03	2.22	0.33
unico	19.5	Max WS	TR030_TP18H	0.81	24.58	25.40		25.43	0.001813	0.72	1.13	2.30	0.33
unico	19.5	Max WS	TR200_TP36H	0.78	24.58	25.39		25.41	0.001812	0.71	1.10	2.28	0.33
unico	19.5	Max WS	TR200_TP18H	1.08	24.58	25.50		25.54	0.001747	0.78	1.38	2.49	0.33
unico	19.5	Max WS	TR200_TP01H	1.77	24.58	25.73		25.77	0.001552	0.92	1.92	2.90	0.33
unico	19.5	Max WS	TR030_TP01H	1.70	24.58	25.71		25.75	0.001569	0.91	1.87	2.87	0.33
unico	19.5	Max WS	TR030_TP02H	1.63	24.58	25.69		25.73	0.001577	0.89	1.82	2.83	0.33
unico	19.5	Max WS	TR200_TP02H	1.74	24.58	25.72		25.76	0.001555	0.91	1.90	2.89	0.33
unico	19.5	Max WS	TR200_TP03H	1.67	24.58	25.70		25.74	0.001568	0.90	1.85	2.85	0.33
unico	19.5	Max WS	TR030_TP03H	1.42	24.58	25.62		25.66	0.001622	0.86	1.66	2.71	0.33
unico	19.5	Max WS	TR030_TP07H	1.11	24.58	25.52		25.55	0.001731	0.79	1.41	2.51	0.33
unico	19.5	Max WS	TR200_TP14H	1.14	24.58	25.53		25.56	0.001729	0.80	1.43	2.53	0.33
unico	19.5	Max WS	TR030_TP14H	1.07	24.58	25.50		25.53	0.001751	0.78	1.37	2.49	0.33
unico	19.5	Max WS	TR200_TP07H	1.27	24.58	25.57		25.61	0.001663	0.82	1.55	2.62	0.33
unico	19.49			Lat Struct									
unico	19.48			Lat Struct									
unico	19.375*	Max WS	TR030_TP36H	0.48	24.56	25.20		25.22	0.001662	0.61	0.80	2.10	0.31
unico	19.375*	Max WS	TR030_TP24H	0.71	24.56	25.32		25.34	0.001643	0.68	1.05	2.28	0.32
unico	19.375*	Max WS	TR030_TP18H	0.81	24.56	25.36		25.39	0.001647	0.70	1.16	2.37	0.32
unico	19.375*	Max WS	TR200_TP36H	0.78	24.56	25.35		25.38	0.001646	0.70	1.13	2.35	0.32
unico	19.375*	Max WS	TR200_TP18H	1.08	24.56	25.47		25.50	0.001660	0.76	1.42	2.57	0.33
unico	19.375*	Max WS	TR200_TP01H	1.77	24.56	25.70		25.74	0.001606	0.85	2.07	3.03	0.33
unico	19.375*	Max WS	TR030_TP01H	1.70	24.56	25.68		25.72	0.001620	0.85	2.00	2.99	0.33
unico	19.375*	Max WS	TR030_TP02H	1.63	24.56	25.66		25.69	0.001626	0.84	1.94	2.95	0.33
unico	19.375*	Max WS	TR200_TP02H	1.74	24.56	25.69		25.73	0.001609	0.85	2.04	3.01	0.33
unico	19.375*	Max WS	TR200_TP03H	1.67	24.56	25.67		25.71	0.001618	0.84	1.98	2.97	0.33
unico	19.375*	Max WS	TR030_TP03H	1.42	24.56	25.59		25.63	0.001648	0.81	1.75	2.82	0.33
unico	19.375*	Max WS	TR030_TP07H	1.11	24.56	25.48		25.51	0.001662	0.77	1.45	2.59	0.33
unico	19.375*	Max WS	TR200_TP14H	1.14	24.56	25.49		25.52	0.001670	0.77	1.47	2.61	0.33
unico	19.375*	Max WS	TR030_TP14H	1.07	24.56	25.47		25.50	0.001659	0.76	1.41	2.56	0.33
unico	19.375*	Max WS	TR200_TP07H	1.27	24.56	25.54		25.57	0.001657	0.79	1.61	2.72	0.33
unico	19.250*	Max WS	TR030_TP36H	0.48	24.54	25.17		25.19	0.001410	0.58	0.83	2.14	0.30
unico	19.250*	Max WS	TR030_TP24H	0.71	24.54	25.29		25.31	0.001430	0.65	1.10	2.35	0.30
unico	19.250*	Max WS	TR030_TP18H	0.81	24.54	25.33		25.36	0.001455	0.67	1.20	2.46	0.31
unico	19.250*	Max WS	TR200_TP36H	0.78	24.54	25.32		25.34	0.001448	0.67	1.17	2.43	0.31
unico	19.250*	Max WS	TR200_TP18H	1.08	24.54	25.44		25.47	0.001486	0.73	1.48	2.73	0.32
unico	19.250*	Max WS	TR200_TP01H	1.77	24.54	25.67		25.71	0.001394	0.82	2.16	3.12	0.31
unico	19.250*	Max WS	TR030_TP01H	1.70	24.54	25.65		25.68	0.001406	0.81	2.10	3.09	0.31
unico	19.250*	Max WS	TR030_TP02H	1.63	24.54	25.63		25.66	0.001411	0.80	2.03	3.05	0.31
unico	19.250*	Max WS	TR200_TP02H	1.74	24.54	25.66		25.70	0.001396	0.81	2.14	3.11	0.31
unico	19.250*	Max WS	TR200_TP03H	1.67	24.54	25.64		25.68	0.001405	0.81	2.07	3.07	0.31

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	19.250*	Max WS	TR030_TP03H	1.42	24.54	25.56		25.59	0.001438	0.78	1.83	2.94	0.32
unico	19.250*	Max WS	TR030_TP07H	1.11	24.54	25.45		25.48	0.001483	0.73	1.51	2.76	0.32
unico	19.250*	Max WS	TR200_TP14H	1.14	24.54	25.46		25.49	0.001485	0.74	1.54	2.78	0.32
unico	19.250*	Max WS	TR030_TP14H	1.07	24.54	25.44		25.46	0.001483	0.73	1.47	2.73	0.32
unico	19.250*	Max WS	TR200_TP07H	1.27	24.54	25.51		25.54	0.001457	0.76	1.68	2.86	0.32
unico	19.125*	Max WS	TR030_TP36H	0.48	24.52	25.15		25.16	0.001167	0.54	0.89	2.18	0.27
unico	19.125*	Max WS	TR030_TP24H	0.71	24.52	25.26		25.28	0.001271	0.61	1.17	2.61	0.29
unico	19.125*	Max WS	TR030_TP18H	0.81	24.52	25.31		25.33	0.001257	0.63	1.28	2.67	0.29
unico	19.125*	Max WS	TR200_TP36H	0.78	24.52	25.30		25.32	0.001260	0.63	1.25	2.66	0.29
unico	19.125*	Max WS	TR200_TP18H	1.08	24.52	25.41		25.44	0.001244	0.68	1.58	2.84	0.29
unico	19.125*	Max WS	TR200_TP01H	1.77	24.52	25.65		25.68	0.001188	0.77	2.29	3.20	0.29
unico	19.125*	Max WS	TR030_TP01H	1.70	24.52	25.63		25.66	0.001194	0.77	2.22	3.17	0.29
unico	19.125*	Max WS	TR030_TP02H	1.63	24.52	25.61		25.63	0.001199	0.76	2.15	3.13	0.29
unico	19.125*	Max WS	TR200_TP02H	1.74	24.52	25.64		25.67	0.001190	0.77	2.26	3.19	0.29
unico	19.125*	Max WS	TR200_TP03H	1.67	24.52	25.62		25.65	0.001194	0.76	2.19	3.15	0.29
unico	19.125*	Max WS	TR030_TP03H	1.42	24.52	25.54		25.57	0.001214	0.73	1.94	3.03	0.29
unico	19.125*	Max WS	TR030_TP07H	1.11	24.52	25.43		25.45	0.001241	0.69	1.61	2.86	0.29
unico	19.125*	Max WS	TR200_TP14H	1.14	24.52	25.44		25.46	0.001242	0.69	1.64	2.87	0.29
unico	19.125*	Max WS	TR030_TP14H	1.07	24.52	25.41		25.44	0.001242	0.68	1.57	2.83	0.29
unico	19.125*	Max WS	TR200_TP07H	1.27	24.52	25.49		25.51	0.001226	0.71	1.79	2.95	0.29
unico	19	Max WS	TR030_TP36H	0.48	24.50	25.13	24.83	25.14	0.001021	0.50	0.97	2.53	0.26
unico	19	Max WS	TR030_TP24H	0.71	24.50	25.24	24.89	25.26	0.000974	0.56	1.27	2.70	0.26
unico	19	Max WS	TR030_TP18H	0.81	24.50	25.29	24.91	25.30	0.000955	0.58	1.39	2.76	0.26
unico	19	Max WS	TR200_TP36H	0.78	24.50	25.28	24.90	25.29	0.000962	0.58	1.36	2.74	0.26
unico	19	Max WS	TR200_TP18H	1.08	24.50	25.39	24.97	25.42	0.000912	0.64	1.67	2.92	0.26
unico	19	Max WS	TR200_TP01H	1.77	24.50	25.63	25.11	25.66	0.000858	0.77	2.29	3.26	0.26
unico	19	Max WS	TR030_TP01H	1.70	24.50	25.61	25.10	25.64	0.000862	0.76	2.23	3.23	0.26
unico	19	Max WS	TR030_TP02H	1.63	24.50	25.58	25.09	25.61	0.000864	0.75	2.17	3.20	0.26
unico	19	Max WS	TR200_TP02H	1.74	24.50	25.62	25.10	25.65	0.000859	0.77	2.27	3.25	0.26
unico	19	Max WS	TR200_TP03H	1.67	24.50	25.60	25.09	25.63	0.000862	0.75	2.21	3.21	0.26
unico	19	Max WS	TR030_TP03H	1.42	24.50	25.52	25.05	25.54	0.000878	0.71	2.00	3.10	0.26
unico	19	Max WS	TR030_TP07H	1.11	24.50	25.41	24.97	25.43	0.000907	0.65	1.70	2.94	0.26
unico	19	Max WS	TR200_TP14H	1.14	24.50	25.42	24.98	25.44	0.000908	0.66	1.73	2.95	0.26
unico	19	Max WS	TR030_TP14H	1.07	24.50	25.39	24.96	25.41	0.000913	0.64	1.66	2.91	0.26
unico	19	Max WS	TR200_TP07H	1.27	24.50	25.47	25.01	25.49	0.000890	0.68	1.86	3.02	0.26
unico	18.7			Bridge									
unico	18.5	Max WS	TR030_TP36H	0.48	24.50	25.12		25.13	0.001082	0.51	0.95	2.52	0.26
unico	18.5	Max WS	TR030_TP24H	0.71	24.50	25.23		25.25	0.001027	0.57	1.25	2.68	0.26
unico	18.5	Max WS	TR030_TP18H	0.81	24.50	25.28		25.30	0.001010	0.59	1.37	2.75	0.26
unico	18.5	Max WS	TR200_TP36H	0.78	24.50	25.27		25.28	0.001017	0.59	1.34	2.73	0.26
unico	18.5	Max WS	TR200_TP18H	1.08	24.50	25.38		25.41	0.000960	0.65	1.65	2.90	0.26
unico	18.5	Max WS	TR200_TP01H	1.77	24.50	25.61		25.65	0.000907	0.78	2.25	3.24	0.27
unico	18.5	Max WS	TR030_TP01H	1.70	24.50	25.59		25.62	0.000911	0.77	2.20	3.21	0.27
unico	18.5	Max WS	TR030_TP02H	1.63	24.50	25.57		25.60	0.000914	0.76	2.14	3.18	0.27
unico	18.5	Max WS	TR200_TP02H	1.74	24.50	25.61		25.64	0.000907	0.78	2.23	3.23	0.27
unico	18.5	Max WS	TR200_TP03H	1.67	24.50	25.58		25.61	0.000912	0.77	2.17	3.19	0.27
unico	18.5	Max WS	TR030_TP03H	1.42	24.50	25.51		25.53	0.000926	0.72	1.97	3.08	0.27
unico	18.5	Max WS	TR030_TP07H	1.11	24.50	25.40		25.42	0.000956	0.66	1.68	2.92	0.26
unico	18.5	Max WS	TR200_TP14H	1.14	24.50	25.41		25.43	0.000955	0.67	1.70	2.93	0.27
unico	18.5	Max WS	TR030_TP14H	1.07	24.50	25.38		25.40	0.000962	0.65	1.64	2.90	0.26
unico	18.5	Max WS	TR200_TP07H	1.27	24.50	25.46		25.48	0.000937	0.70	1.83	3.01	0.27
unico	18.49			Lat Struct									
unico	18.48			Lat Struct									
unico	18.333*	Max WS	TR030_TP36H	0.48	24.48	25.11		25.11	0.000675	0.42	1.15	3.08	0.22
unico	18.333*	Max WS	TR030_TP24H	0.71	24.48	25.22		25.23	0.000651	0.47	1.53	3.33	0.22
unico	18.333*	Max WS	TR030_TP18H	0.81	24.48	25.27		25.28	0.000645	0.48	1.68	3.40	0.22
unico	18.333*	Max WS	TR200_TP36H	0.78	24.48	25.26		25.27	0.000646	0.48	1.64	3.38	0.22
unico	18.333*	Max WS	TR200_TP18H	1.08	24.48	25.37		25.39	0.000637	0.52	2.06	3.58	0.22
unico	18.333*	Max WS	TR200_TP01H	1.77	24.48	25.61		25.63	0.000622	0.60	2.94	3.98	0.22
unico	18.333*	Max WS	TR030_TP01H	1.70	24.48	25.59		25.61	0.000624	0.59	2.85	3.94	0.22
unico	18.333*	Max WS	TR030_TP02H	1.63	24.48	25.57		25.58	0.000625	0.59	2.77	3.90	0.22
unico	18.333*	Max WS	TR200_TP02H	1.74	24.48	25.60		25.62	0.000622	0.60	2.91	3.96	0.22
unico	18.333*	Max WS	TR200_TP03H	1.67	24.48	25.58		25.60	0.000623	0.59	2.82	3.92	0.22
unico	18.333*	Max WS	TR030_TP03H	1.42	24.48	25.50		25.52	0.000629	0.57	2.51	3.79	0.22
unico	18.333*	Max WS	TR030_TP07H	1.11	24.48	25.39		25.40	0.000636	0.53	2.10	3.60	0.22
unico	18.333*	Max WS	TR200_TP14H	1.14	24.48	25.40		25.41	0.000637	0.53	2.13	3.62	0.22
unico	18.333*	Max WS	TR030_TP14H	1.07	24.48	25.37		25.39	0.000637	0.52	2.05	3.58	0.22
unico	18.333*	Max WS	TR200_TP07H	1.27	24.48	25.45		25.46	0.000631	0.55	2.32	3.70	0.22
unico	18.167*	Max WS	TR030_TP36H	0.48	24.47	25.10		25.10	0.000467	0.35	1.36	3.69	0.19
unico	18.167*	Max WS	TR030_TP24H	0.71	24.47	25.21		25.22	0.000439	0.39	1.82	3.95	0.18
unico	18.167*	Max WS	TR030_TP18H	0.81	24.47	25.26		25.27	0.000432	0.41	2.00	4.04	0.18
unico	18.167*	Max WS	TR200_TP36H	0.78	24.47	25.25		25.26	0.000434	0.40	1.95	4.02	0.18
unico	18.167*	Max WS	TR200_TP18H	1.08	24.47	25.37		25.38	0.000423	0.44	2.45	4.25	0.19
unico	18.167*	Max WS	TR200_TP01H	1.77	24.47	25.60		25.62	0.000409	0.51	3.50	4.69	0.19
unico	18.167*	Max WS	TR030_TP01H	1.70	24.47	25.58		25.59	0.000410	0.50	3.39	4.65	0.19
unico	18.167*	Max WS	TR030_TP02H	1.63	24.47	25.56		25.57	0.000411	0.49	3.29	4.61	0.19
unico	18.167*	Max WS	TR200_TP02H	1.74	24.47	25.59		25.61	0.000409	0.50	3.46	4.67	0.19
unico	18.167*	Max WS	TR200_TP03H	1.67	24.47	25.57		25.58	0.000411	0.50	3.35	4.63	0.19
unico	18.167*	Max WS	TR030_TP03H	1.42	24.47	25.49		25.50	0.000415	0.48	2.99	4.48	0.19
unico	18.167*	Max WS	TR030_TP07H	1.11	24.47	25.38		25.39	0.000422	0.44	2.50	4.27	0.19
unico	18.167*	Max WS	TR200_TP14H	1.14	24.47	25.39		25.40	0.000423	0.45	2.54	4.29	0.19
unico	18.167*	Max WS	TR030_TP14H	1.07	24.47	25.36		25.37	0.000424	0.44	2.43	4.24	0.19
unico	18.167*	Max WS	TR200_TP07H	1.27	24.47	25.44		25.45	0.000418	0.46	2.76	4.38	0.19
unico	18	Max WS	TR030_TP36H	0.48	24.45	25.09	24.75	25.09	0.000332	0.33	1.47	4.33	0.16
unico	18	Max WS	TR030_TP24H	0.71	24.45	25.21	24.81	25.22	0.000315	0.38	1.88	4.58	0.16
unico	18	Max WS	TR030_TP18H	0.81	24.45	25.25	24.83	25.26	0.000313	0.40	2.04	4.67	0.17
unico	18	Max WS	TR200_TP36H	0.78	24.45	25.24	24.82	25.25	0.000314	0.39	2.00	4.65	0.17
unico	18	Max WS	TR200_TP18H	1.08	24.45	25.36	24.88	25.37	0.000314	0.45	2.42	4.89	0.17
unico	18	Max WS	TR200_TP01H	1.77	24.45	25.59	24.97	25.61	0.000319	0.55	3.23	5.38	0.18

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	18	Max WS	TR030_TP01H	1.70	24.45	25.57	24.96	25.59	0.000319	0.54	3.16	5.33	0.18
unico	18	Max WS	TR030_TP02H	1.63	24.45	25.55	24.95	25.56	0.000318	0.53	3.08	5.29	0.18
unico	18	Max WS	TR200_TP02H	1.74	24.45	25.58	24.96	25.60	0.000319	0.54	3.20	5.36	0.18
unico	18	Max WS	TR200_TP03H	1.67	24.45	25.56	24.96	25.58	0.000318	0.53	3.12	5.31	0.18
unico	18	Max WS	TR030_TP03H	1.42	24.45	25.48	24.92	25.50	0.000317	0.50	2.85	5.15	0.18
unico	18	Max WS	TR030_TP07H	1.11	24.45	25.37	24.88	25.38	0.000314	0.45	2.46	4.92	0.17
unico	18	Max WS	TR200_TP14H	1.14	24.45	25.38	24.89	25.39	0.000315	0.46	2.49	4.94	0.17
unico	18	Max WS	TR030_TP14H	1.07	24.45	25.36	24.88	25.37	0.000314	0.44	2.41	4.89	0.17
unico	18	Max WS	TR200_TP07H	1.27	24.45	25.43	24.91	25.44	0.000315	0.48	2.67	5.04	0.17
unico	17.7			Bridge									
unico	17.5	Max WS	TR030_TP36H	0.48	24.45	25.08		25.09	0.000245	0.33	1.44	4.32	0.17
unico	17.5	Max WS	TR030_TP24H	0.71	24.45	25.20		25.21	0.000230	0.38	1.85	4.56	0.17
unico	17.5	Max WS	TR030_TP18H	0.81	24.45	25.25		25.25	0.000228	0.40	2.01	4.65	0.17
unico	17.5	Max WS	TR200_TP36H	0.78	24.45	25.23		25.24	0.000228	0.40	1.97	4.63	0.17
unico	17.5	Max WS	TR200_TP18H	1.08	24.45	25.35		25.36	0.000227	0.45	2.39	4.88	0.17
unico	17.5	Max WS	TR200_TP01H	1.77	24.45	25.58		25.60	0.000230	0.55	3.20	5.36	0.18
unico	17.5	Max WS	TR030_TP01H	1.70	24.45	25.56		25.58	0.000230	0.54	3.12	5.31	0.18
unico	17.5	Max WS	TR030_TP02H	1.63	24.45	25.54		25.55	0.000229	0.53	3.04	5.27	0.18
unico	17.5	Max WS	TR200_TP02H	1.74	24.45	25.57		25.59	0.000230	0.55	3.17	5.34	0.18
unico	17.5	Max WS	TR200_TP03H	1.67	24.45	25.55		25.57	0.000229	0.54	3.09	5.29	0.18
unico	17.5	Max WS	TR030_TP03H	1.42	24.45	25.47		25.49	0.000228	0.51	2.82	5.13	0.18
unico	17.5	Max WS	TR030_TP07H	1.11	24.45	25.36		25.37	0.000227	0.46	2.43	4.90	0.18
unico	17.5	Max WS	TR200_TP14H	1.14	24.45	25.37		25.38	0.000227	0.46	2.46	4.92	0.18
unico	17.5	Max WS	TR030_TP14H	1.07	24.45	25.35		25.36	0.000227	0.45	2.38	4.87	0.17
unico	17.5	Max WS	TR200_TP07H	1.27	24.45	25.42		25.44	0.000228	0.48	2.64	5.02	0.18
unico	17.49			Lat Struct									
unico	17.48			Lat Struct									
unico	17.400*	Max WS	TR030_TP36H	0.48	24.40	25.08		25.08	0.000448	0.34	1.41	3.86	0.18
unico	17.400*	Max WS	TR030_TP24H	0.71	24.40	25.19		25.20	0.000413	0.38	1.89	4.11	0.18
unico	17.400*	Max WS	TR030_TP18H	0.81	24.40	25.24		25.25	0.000406	0.39	2.07	4.21	0.18
unico	17.400*	Max WS	TR200_TP36H	0.78	24.40	25.23		25.24	0.000407	0.39	2.02	4.18	0.18
unico	17.400*	Max WS	TR200_TP18H	1.08	24.40	25.35		25.36	0.000398	0.42	2.54	4.43	0.18
unico	17.400*	Max WS	TR200_TP01H	1.77	24.40	25.58		25.59	0.000384	0.49	3.63	4.92	0.18
unico	17.400*	Max WS	TR030_TP01H	1.70	24.40	25.56		25.57	0.000386	0.48	3.52	4.87	0.18
unico	17.400*	Max WS	TR030_TP02H	1.63	24.40	25.54		25.55	0.000387	0.48	3.41	4.82	0.18
unico	17.400*	Max WS	TR200_TP02H	1.74	24.40	25.57		25.58	0.000385	0.48	3.58	4.90	0.18
unico	17.400*	Max WS	TR200_TP03H	1.67	24.40	25.55		25.56	0.000386	0.48	3.48	4.85	0.18
unico	17.400*	Max WS	TR030_TP03H	1.42	24.40	25.47		25.48	0.000390	0.46	3.10	4.69	0.18
unico	17.400*	Max WS	TR030_TP07H	1.11	24.40	25.36		25.37	0.000397	0.43	2.59	4.45	0.18
unico	17.400*	Max WS	TR200_TP14H	1.14	24.40	25.37		25.38	0.000397	0.43	2.64	4.47	0.18
unico	17.400*	Max WS	TR030_TP14H	1.07	24.40	25.34		25.35	0.000398	0.42	2.53	4.42	0.18
unico	17.400*	Max WS	TR200_TP07H	1.27	24.40	25.42		25.43	0.000393	0.45	2.86	4.58	0.18
unico	17.300*	Max WS	TR030_TP36H	0.48	24.35	25.06		25.07	0.000563	0.38	1.26	3.32	0.20
unico	17.300*	Max WS	TR030_TP24H	0.71	24.35	25.18		25.19	0.000543	0.42	1.68	3.65	0.20
unico	17.300*	Max WS	TR030_TP18H	0.81	24.35	25.23		25.24	0.000536	0.44	1.85	3.75	0.20
unico	17.300*	Max WS	TR200_TP36H	0.78	24.35	25.22		25.23	0.000538	0.44	1.80	3.72	0.20
unico	17.300*	Max WS	TR200_TP18H	1.08	24.35	25.34		25.35	0.000529	0.48	2.26	3.97	0.20
unico	17.300*	Max WS	TR200_TP01H	1.77	24.35	25.57		25.58	0.000512	0.55	3.24	4.46	0.20
unico	17.300*	Max WS	TR030_TP01H	1.70	24.35	25.55		25.56	0.000513	0.54	3.14	4.41	0.20
unico	17.300*	Max WS	TR030_TP02H	1.63	24.35	25.53		25.54	0.000515	0.53	3.05	4.37	0.20
unico	17.300*	Max WS	TR200_TP02H	1.74	24.35	25.56		25.58	0.000512	0.54	3.20	4.44	0.20
unico	17.300*	Max WS	TR200_TP03H	1.67	24.35	25.54		25.55	0.000514	0.54	3.10	4.39	0.20
unico	17.300*	Max WS	TR030_TP03H	1.42	24.35	25.46		25.47	0.000520	0.52	2.76	4.23	0.20
unico	17.300*	Max WS	TR030_TP07H	1.11	24.35	25.35		25.36	0.000527	0.48	2.31	3.99	0.20
unico	17.300*	Max WS	TR200_TP14H	1.14	24.35	25.36		25.37	0.000527	0.48	2.34	4.01	0.20
unico	17.300*	Max WS	TR030_TP14H	1.07	24.35	25.33		25.35	0.000528	0.48	2.25	3.96	0.20
unico	17.300*	Max WS	TR200_TP07H	1.27	24.35	25.41		25.42	0.000523	0.50	2.55	4.12	0.20
unico	17.200*	Max WS	TR030_TP36H	0.48	24.30	25.05		25.06	0.000750	0.43	1.11	2.83	0.22
unico	17.200*	Max WS	TR030_TP24H	0.71	24.30	25.17		25.18	0.000756	0.49	1.46	3.16	0.23
unico	17.200*	Max WS	TR030_TP18H	0.81	24.30	25.21		25.23	0.000754	0.50	1.61	3.27	0.23
unico	17.200*	Max WS	TR200_TP36H	0.78	24.30	25.20		25.21	0.000755	0.50	1.57	3.25	0.23
unico	17.200*	Max WS	TR200_TP18H	1.08	24.30	25.32		25.34	0.000748	0.55	1.97	3.50	0.23
unico	17.200*	Max WS	TR200_TP01H	1.77	24.30	25.55		25.57	0.000723	0.62	2.84	3.99	0.24
unico	17.200*	Max WS	TR030_TP01H	1.70	24.30	25.53		25.55	0.000726	0.62	2.75	3.94	0.24
unico	17.200*	Max WS	TR030_TP02H	1.63	24.30	25.51		25.53	0.000729	0.61	2.67	3.90	0.24
unico	17.200*	Max WS	TR200_TP02H	1.74	24.30	25.54		25.56	0.000724	0.62	2.80	3.97	0.24
unico	17.200*	Max WS	TR200_TP03H	1.67	24.30	25.52		25.54	0.000727	0.61	2.72	3.92	0.24
unico	17.200*	Max WS	TR030_TP03H	1.42	24.30	25.44		25.46	0.000737	0.59	2.42	3.76	0.23
unico	17.200*	Max WS	TR030_TP07H	1.11	24.30	25.33		25.35	0.000746	0.55	2.01	3.53	0.23
unico	17.200*	Max WS	TR200_TP14H	1.14	24.30	25.34		25.36	0.000747	0.55	2.05	3.55	0.23
unico	17.200*	Max WS	TR030_TP14H	1.07	24.30	25.32		25.33	0.000748	0.55	1.96	3.49	0.23
unico	17.200*	Max WS	TR200_TP07H	1.27	24.30	25.39		25.41	0.000742	0.57	2.23	3.65	0.23
unico	17.100*	Max WS	TR030_TP36H	0.48	24.25	25.03		25.04	0.001105	0.51	0.95	2.37	0.26
unico	17.100*	Max WS	TR030_TP24H	0.71	24.25	25.15		25.16	0.001143	0.57	1.24	2.66	0.27
unico	17.100*	Max WS	TR030_TP18H	0.81	24.25	25.19		25.21	0.001153	0.60	1.36	2.77	0.27
unico	17.100*	Max WS	TR200_TP36H	0.78	24.25	25.18		25.20	0.001151	0.59	1.33	2.74	0.27
unico	17.100*	Max WS	TR200_TP18H	1.08	24.25	25.30		25.32	0.001161	0.65	1.67	3.01	0.28
unico	17.100*	Max WS	TR200_TP01H	1.77	24.25	25.53		25.56	0.001114	0.73	2.43	3.51	0.28
unico	17.100*	Max WS	TR030_TP01H	1.70	24.25	25.51		25.53	0.001120	0.72	2.35	3.46	0.28
unico	17.100*	Max WS	TR030_TP02H	1.63	24.25	25.48		25.51	0.001127	0.72	2.27	3.41	0.28
unico	17.100*	Max WS	TR200_TP02H	1.74	24.25	25.52		25.55	0.001116	0.73	2.39	3.49	0.28
unico	17.100*	Max WS	TR200_TP03H	1.67	24.25	25.50		25.52	0.001123	0.72	2.32	3.44	0.28
unico	17.100*	Max WS	TR030_TP03H	1.42	24.25	25.42		25.44	0.001142	0.69	2.05	3.27	0.28
unico	17.100*	Max WS	TR030_TP07H	1.11	24.25	25.31		25.33	0.001159	0.65	1.71	3.04	0.28
unico	17.100*	Max WS	TR200_TP14H	1.14	24.25	25.32		25.34	0.001159	0.65	1.73	3.06	0.28
unico	17.100*	Max WS	TR030_TP14H	1.07	24.25	25.29		25.31	0.001162	0.64	1.66	3.01	0.28
unico	17.100*	Max WS	TR200_TP07H	1.27	24.25	25.37		25.39	0.001150	0.67	1.89	3.17	0.28
unico	17	Max WS	TR030_TP36H	0.48	24.20	24.99	24.65	25.01	0.001964	0.63	0.77	1.92	0.32
unico	17	Max WS	TR030_TP24H	0.71	24.20	25.11	24.79	25.13	0.001883	0.72	0.99	2.16	0.32

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	17	Max WS	TR030_TP18H	0.81	24.20	25.15	24.82	25.18	0.001873	0.76	1.07	2.26	0.33
unico	17	Max WS	TR200_TP36H	0.78	24.20	25.14	24.81	25.17	0.001870	0.75	1.05	2.23	0.33
unico	17	Max WS	TR200_TP18H	1.08	24.20	25.25	24.89	25.29	0.001889	0.85	1.27	2.47	0.34
unico	17	Max WS	TR200_TP01H	1.77	24.20	25.46	25.04	25.52	0.001960	1.05	1.69	2.94	0.36
unico	17	Max WS	TR030_TP01H	1.70	24.20	25.44	25.03	25.50	0.001952	1.03	1.65	2.89	0.36
unico	17	Max WS	TR030_TP02H	1.63	24.20	25.42	25.01	25.48	0.001946	1.01	1.61	2.85	0.36
unico	17	Max WS	TR200_TP02H	1.74	24.20	25.46	25.03	25.51	0.001955	1.04	1.67	2.92	0.36
unico	17	Max WS	TR200_TP03H	1.67	24.20	25.44	25.02	25.49	0.001949	1.02	1.63	2.88	0.36
unico	17	Max WS	TR030_TP03H	1.42	24.20	25.36	24.97	25.41	0.001923	0.96	1.49	2.72	0.35
unico	17	Max WS	TR030_TP07H	1.11	24.20	25.26	24.90	25.30	0.001890	0.86	1.29	2.50	0.34
unico	17	Max WS	TR200_TP14H	1.14	24.20	25.27	24.91	25.31	0.001894	0.87	1.31	2.52	0.34
unico	17	Max WS	TR030_TP14H	1.07	24.20	25.25	24.89	25.28	0.001888	0.85	1.26	2.47	0.34
unico	17	Max WS	TR200_TP07H	1.27	24.20	25.32	24.94	25.36	0.001905	0.91	1.40	2.62	0.34
unico	16.7			Bridge									
unico	16.5	Max WS	TR030_TP36H	0.27	24.20	24.96		24.97	0.000781	0.38	0.70	1.85	0.20
unico	16.5	Max WS	TR030_TP24H	0.71	24.20	25.07		25.10	0.002502	0.78	0.91	2.07	0.37
unico	16.5	Max WS	TR030_TP18H	0.81	24.20	25.10		25.14	0.002481	0.82	0.98	2.16	0.37
unico	16.5	Max WS	TR200_TP36H	0.78	24.20	25.09		25.13	0.002482	0.81	0.96	2.14	0.37
unico	16.5	Max WS	TR200_TP18H	1.08	24.20	25.20		25.24	0.002514	0.93	1.16	2.36	0.38
unico	16.5	Max WS	TR200_TP01H	1.77	24.20	25.38		25.45	0.002761	1.16	1.52	2.76	0.42
unico	16.5	Max WS	TR030_TP01H	1.70	24.20	25.36		25.43	0.002730	1.14	1.49	2.72	0.42
unico	16.5	Max WS	TR030_TP02H	1.63	24.20	25.35		25.41	0.002697	1.12	1.46	2.68	0.41
unico	16.5	Max WS	TR200_TP02H	1.74	24.20	25.37		25.44	0.002745	1.15	1.51	2.74	0.42
unico	16.5	Max WS	TR200_TP03H	1.67	24.20	25.36		25.42	0.002716	1.13	1.47	2.70	0.41
unico	16.5	Max WS	TR030_TP03H	1.42	24.20	25.30		25.35	0.002616	1.05	1.36	2.57	0.40
unico	16.5	Max WS	TR030_TP07H	1.11	24.20	25.21		25.25	0.002519	0.94	1.18	2.38	0.38
unico	16.5	Max WS	TR200_TP14H	1.14	24.20	25.21		25.26	0.002530	0.95	1.20	2.40	0.39
unico	16.5	Max WS	TR030_TP14H	1.07	24.20	25.19		25.24	0.002512	0.92	1.16	2.35	0.38
unico	16.5	Max WS	TR200_TP07H	1.27	24.20	25.26		25.31	0.002562	1.00	1.28	2.49	0.39
unico	16.49			Lat Struct									
unico	16.48			Lat Struct									
unico	16.400*	Max WS	TR030_TP36H	0.27	24.15	24.95		24.95	0.000613	0.36	0.76	1.93	0.18
unico	16.400*	Max WS	TR030_TP24H	0.71	24.15	25.01		25.04	0.002807	0.81	0.88	2.06	0.39
unico	16.400*	Max WS	TR030_TP18H	0.81	24.15	25.05		25.08	0.002848	0.84	0.97	2.15	0.40
unico	16.400*	Max WS	TR200_TP36H	0.78	24.15	25.04		25.07	0.002832	0.83	0.94	2.13	0.40
unico	16.400*	Max WS	TR200_TP18H	1.08	24.15	25.14		25.18	0.002959	0.92	1.17	2.35	0.42
unico	16.400*	Max WS	TR200_TP01H	1.77	24.15	25.33		25.38	0.003157	1.07	1.65	2.79	0.44
unico	16.400*	Max WS	TR030_TP01H	1.70	24.15	25.31		25.37	0.003144	1.06	1.60	2.75	0.44
unico	16.400*	Max WS	TR030_TP02H	1.63	24.15	25.29		25.35	0.003123	1.04	1.56	2.71	0.44
unico	16.400*	Max WS	TR200_TP02H	1.74	24.15	25.32		25.38	0.003150	1.07	1.63	2.77	0.44
unico	16.400*	Max WS	TR200_TP03H	1.67	24.15	25.30		25.36	0.003130	1.05	1.58	2.73	0.44
unico	16.400*	Max WS	TR030_TP03H	1.42	24.15	25.24		25.29	0.003064	1.00	1.42	2.58	0.43
unico	16.400*	Max WS	TR030_TP07H	1.11	24.15	25.15		25.19	0.002963	0.93	1.20	2.38	0.42
unico	16.400*	Max WS	TR200_TP14H	1.14	24.15	25.16		25.20	0.002978	0.94	1.21	2.39	0.42
unico	16.400*	Max WS	TR030_TP14H	1.07	24.15	25.14		25.18	0.002951	0.92	1.17	2.35	0.42
unico	16.400*	Max WS	TR200_TP07H	1.27	24.15	25.20		25.25	0.003012	0.97	1.32	2.49	0.43
unico	16.300*	Max WS	TR030_TP36H	0.27	24.10	24.94		24.94	0.000463	0.32	0.83	2.03	0.16
unico	16.300*	Max WS	TR030_TP24H	0.33	24.10	24.96		24.97	0.000564	0.37	0.89	2.09	0.18
unico	16.300*	Max WS	TR030_TP18H	0.81	24.10	24.98		25.02	0.003060	0.87	0.94	2.14	0.42
unico	16.300*	Max WS	TR200_TP36H	0.38	24.10	24.99		24.99	0.000648	0.40	0.94	2.14	0.19
unico	16.300*	Max WS	TR200_TP18H	1.08	24.10	25.07		25.12	0.003197	0.95	1.13	2.34	0.44
unico	16.300*	Max WS	TR200_TP01H	1.77	24.10	25.25		25.32	0.003423	1.11	1.59	2.74	0.47
unico	16.300*	Max WS	TR030_TP01H	1.70	24.10	25.24		25.30	0.003406	1.10	1.55	2.70	0.46
unico	16.300*	Max WS	TR030_TP02H	1.63	24.10	25.22		25.28	0.003381	1.08	1.50	2.67	0.46
unico	16.300*	Max WS	TR200_TP02H	1.74	24.10	25.25		25.31	0.003413	1.10	1.57	2.73	0.46
unico	16.300*	Max WS	TR200_TP03H	1.67	24.10	25.23		25.29	0.003394	1.09	1.53	2.69	0.46
unico	16.300*	Max WS	TR030_TP03H	1.42	24.10	25.17		25.23	0.003316	1.04	1.37	2.56	0.45
unico	16.300*	Max WS	TR030_TP07H	1.11	24.10	25.08		25.13	0.003202	0.96	1.16	2.36	0.44
unico	16.300*	Max WS	TR200_TP14H	1.14	24.10	25.09		25.14	0.003220	0.97	1.17	2.38	0.44
unico	16.300*	Max WS	TR030_TP14H	1.07	24.10	25.07		25.12	0.003189	0.95	1.13	2.34	0.44
unico	16.300*	Max WS	TR200_TP07H	1.27	24.10	25.13		25.18	0.003261	1.00	1.27	2.47	0.45
unico	16.200*	Max WS	TR030_TP36H	0.27	24.04	24.93		24.93	0.000340	0.29	0.94	2.16	0.14
unico	16.200*	Max WS	TR030_TP24H	0.33	24.04	24.95		24.96	0.000421	0.33	0.99	2.22	0.16
unico	16.200*	Max WS	TR030_TP18H	0.36	24.04	24.96		24.96	0.000508	0.36	1.00	2.23	0.17
unico	16.200*	Max WS	TR200_TP36H	0.38	24.04	24.98		24.98	0.000493	0.36	1.04	2.27	0.17
unico	16.200*	Max WS	TR200_TP18H	0.47	24.04	25.01		25.02	0.000619	0.42	1.12	2.35	0.19
unico	16.200*	Max WS	TR200_TP01H	1.77	24.04	25.17		25.24	0.003802	1.15	1.53	2.71	0.49
unico	16.200*	Max WS	TR030_TP01H	1.70	24.04	25.16		25.22	0.003781	1.14	1.49	2.67	0.49
unico	16.200*	Max WS	TR030_TP02H	1.63	24.04	25.14		25.21	0.003745	1.12	1.45	2.64	0.48
unico	16.200*	Max WS	TR200_TP02H	1.74	24.04	25.17		25.23	0.003789	1.15	1.52	2.69	0.49
unico	16.200*	Max WS	TR200_TP03H	1.67	24.04	25.15		25.22	0.003760	1.13	1.47	2.66	0.48
unico	16.200*	Max WS	TR030_TP03H	1.42	24.04	25.09		25.15	0.003654	1.07	1.33	2.54	0.47
unico	16.200*	Max WS	TR030_TP07H	1.11	24.04	25.01		25.06	0.003513	0.99	1.12	2.35	0.46
unico	16.200*	Max WS	TR200_TP14H	1.14	24.04	25.02		25.07	0.003540	1.00	1.14	2.36	0.46
unico	16.200*	Max WS	TR030_TP14H	1.07	24.04	25.00		25.05	0.003499	0.98	1.09	2.32	0.46
unico	16.200*	Max WS	TR200_TP07H	1.27	24.04	25.06		25.11	0.003583	1.03	1.23	2.46	0.47
unico	16.100*	Max WS	TR030_TP36H	0.27	23.99	24.92		24.93	0.000243	0.25	1.07	2.31	0.12
unico	16.100*	Max WS	TR030_TP24H	0.33	23.99	24.95		24.95	0.000307	0.29	1.12	2.37	0.13
unico	16.100*	Max WS	TR030_TP18H	0.35	23.99	24.95		24.95	0.000343	0.31	1.13	2.38	0.14
unico	16.100*	Max WS	TR200_TP36H	0.38	23.99	24.97		24.97	0.000365	0.32	1.17	2.41	0.15
unico	16.100*	Max WS	TR200_TP18H	0.47	23.99	25.00		25.01	0.000466	0.37	1.25	2.49	0.17
unico	16.100*	Max WS	TR200_TP01H	1.77	23.99	25.08		25.15	0.004445	1.21	1.46	2.65	0.52
unico	16.100*	Max WS	TR030_TP01H	1.69	23.99	25.06		25.14	0.004404	1.19	1.42	2.62	0.52
unico	16.100*	Max WS	TR030_TP02H	1.63	23.99	25.05		25.12	0.004347	1.18	1.38	2.59	0.51
unico	16.100*	Max WS	TR200_TP02H	1.74	23.99	25.07		25.15	0.004415	1.20	1.44	2.64	0.52
unico	16.100*	Max WS	TR200_TP03H	1.67	23.99	25.06		25.13	0.004372	1.19	1.40	2.61	0.52
unico	16.100*	Max WS	TR030_TP03H	1.42	23.99	25.01		25.07	0.004188	1.12	1.27	2.50	0.50
unico	16.100*	Max WS	TR030_TP07H	1.10	23.99	24.93		24.98	0.003928	1.02	1.08	2.32	0.48
unico	16.100*	Max WS	TR200_TP14H	1.13	23.99	24.93		24.99	0.004015	1.04	1.09	2.34	0.48
unico	16.100*	Max WS	TR030_TP14H	1.07	23.99	24.92		24.97	0.003937	1.01	1.06	2.29	0.48

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	16.100*	Max WS	TR200_TP07H	1.27	23.99	24.97		25.03	0.004074	1.08	1.19	2.43	0.49
unico	16	Max WS	TR030_TP36H	0.27	23.94	24.92		24.92	0.000172	0.22	1.23	2.46	0.10
unico	16	Max WS	TR030_TP24H	0.32	23.94	24.94		24.95	0.000220	0.25	1.29	2.51	0.11
unico	16	Max WS	TR030_TP18H	0.33	23.94	24.95		24.95	0.000222	0.25	1.29	2.52	0.11
unico	16	Max WS	TR200_TP36H	0.38	23.94	24.96		24.97	0.000264	0.28	1.34	2.56	0.12
unico	16	Max WS	TR200_TP18H	0.47	23.94	24.99		25.00	0.000346	0.33	1.42	2.62	0.14
unico	16	Max WS	TR200_TP01H	1.77	23.94	24.95		25.04	0.006342	1.36	1.30	2.52	0.61
unico	16	Max WS	TR030_TP01H	1.69	23.94	24.93		25.03	0.006178	1.33	1.27	2.50	0.60
unico	16	Max WS	TR030_TP02H	1.63	23.94	24.93		25.01	0.005997	1.30	1.25	2.48	0.59
unico	16	Max WS	TR200_TP02H	1.74	23.94	24.94		25.04	0.006250	1.35	1.29	2.51	0.60
unico	16	Max WS	TR200_TP03H	1.67	23.94	24.93		25.02	0.006081	1.32	1.26	2.49	0.59
unico	16	Max WS	TR030_TP03H	1.42	23.94	24.89		24.97	0.005491	1.22	1.17	2.41	0.56
unico	16	Max WS	TR030_TP07H	1.10	23.94	24.83		24.89	0.004823	1.08	1.02	2.27	0.52
unico	16	Max WS	TR200_TP14H	1.13	23.94	24.83		24.89	0.005013	1.11	1.02	2.27	0.53
unico	16	Max WS	TR030_TP14H	1.07	23.94	24.82		24.88	0.004869	1.08	0.99	2.24	0.52
unico	16	Max WS	TR200_TP07H	1.27	23.94	24.87		24.93	0.005173	1.16	1.10	2.35	0.54
Valle	15	Max WS	TR030_TP36H	0.00	23.90	24.92		24.92	0.000000	0.00	2.03	3.11	0.00
Valle	15	Max WS	TR030_TP24H	0.00	23.90	24.94		24.94	0.000000	0.00	2.10	3.15	0.00
Valle	15	Max WS	TR030_TP18H	0.01	23.90	24.95		24.95	0.000000	0.00	2.11	3.16	0.00
Valle	15	Max WS	TR200_TP36H	0.00	23.90	24.96		24.96	0.000000	0.00	2.17	3.19	0.00
Valle	15	Max WS	TR200_TP18H	0.00	23.90	25.00		25.00	0.000000	0.00	2.27	3.26	0.00
Valle	15	Max WS	TR200_TP01H	1.30	23.90	24.98		25.00	0.000699	0.58	2.23	3.23	0.22
Valle	15	Max WS	TR030_TP01H	1.26	23.90	24.97		24.99	0.000700	0.58	2.18	3.20	0.22
Valle	15	Max WS	TR030_TP02H	1.23	23.90	24.96		24.97	0.000696	0.57	2.15	3.18	0.22
Valle	15	Max WS	TR200_TP02H	1.29	23.90	24.98		25.00	0.000698	0.58	2.21	3.22	0.22
Valle	15	Max WS	TR200_TP03H	1.25	23.90	24.97		24.98	0.000697	0.58	2.17	3.19	0.22
Valle	15	Max WS	TR030_TP03H	1.14	23.90	24.92		24.93	0.000691	0.56	2.02	3.10	0.22
Valle	15	Max WS	TR030_TP07H	0.96	23.90	24.85		24.86	0.000679	0.53	1.80	2.96	0.22
Valle	15	Max WS	TR200_TP14H	0.97	23.90	24.85		24.86	0.000685	0.54	1.81	2.96	0.22
Valle	15	Max WS	TR030_TP14H	0.93	23.90	24.83		24.85	0.000677	0.53	1.77	2.93	0.22
Valle	15	Max WS	TR200_TP07H	1.06	23.90	24.89		24.90	0.000686	0.55	1.93	3.04	0.22
Valle	14.99			Lat Struct									
Valle	14.98			Lat Struct									
Valle	14.833*	Max WS	TR030_TP36H	0.00	23.90	24.92		24.92	0.000000	0.00	2.03	3.15	0.00
Valle	14.833*	Max WS	TR030_TP24H	0.00	23.90	24.94		24.94	0.000000	0.00	2.11	3.20	0.00
Valle	14.833*	Max WS	TR030_TP18H	0.01	23.90	24.95		24.95	0.000000	0.00	2.12	3.21	0.00
Valle	14.833*	Max WS	TR200_TP36H	0.00	23.90	24.96		24.96	0.000000	0.00	2.17	3.25	0.00
Valle	14.833*	Max WS	TR200_TP18H	0.00	23.90	25.00		25.00	0.000000	0.00	2.28	3.31	0.00
Valle	14.833*	Max WS	TR200_TP01H	1.30	23.90	24.97		24.99	0.000741	0.60	2.18	3.25	0.23
Valle	14.833*	Max WS	TR030_TP01H	1.26	23.90	24.95		24.97	0.000742	0.59	2.14	3.22	0.23
Valle	14.833*	Max WS	TR030_TP02H	1.23	23.90	24.94		24.96	0.000740	0.59	2.10	3.20	0.23
Valle	14.833*	Max WS	TR200_TP02H	1.29	23.90	24.96		24.98	0.000740	0.59	2.17	3.24	0.23
Valle	14.833*	Max WS	TR200_TP03H	1.25	23.90	24.95		24.97	0.000739	0.59	2.13	3.22	0.23
Valle	14.833*	Max WS	TR030_TP03H	1.14	23.90	24.90		24.92	0.000737	0.57	1.98	3.12	0.23
Valle	14.833*	Max WS	TR030_TP07H	0.96	23.90	24.83		24.85	0.000730	0.55	1.76	2.96	0.23
Valle	14.833*	Max WS	TR200_TP14H	0.97	23.90	24.83		24.85	0.000734	0.55	1.76	2.97	0.23
Valle	14.833*	Max WS	TR030_TP14H	0.93	23.90	24.82		24.83	0.000728	0.54	1.72	2.94	0.23
Valle	14.833*	Max WS	TR200_TP07H	1.06	23.90	24.87		24.89	0.000733	0.56	1.88	3.05	0.23
Valle	14.667*	Max WS	TR030_TP36H	0.00	23.89	24.92		24.92	0.000000	0.00	2.07	3.28	0.00
Valle	14.667*	Max WS	TR030_TP24H	0.00	23.89	24.94		24.94	0.000000	0.00	2.14	3.33	0.00
Valle	14.667*	Max WS	TR030_TP18H	0.01	23.89	24.95		24.95	0.000000	0.00	2.16	3.34	0.00
Valle	14.667*	Max WS	TR200_TP36H	0.00	23.89	24.96		24.96	0.000000	0.00	2.21	3.38	0.00
Valle	14.667*	Max WS	TR200_TP18H	0.00	23.89	25.00		25.00	0.000000	0.00	2.32	3.46	0.00
Valle	14.667*	Max WS	TR200_TP01H	1.30	23.89	24.95		24.97	0.000756	0.60	2.17	3.35	0.24
Valle	14.667*	Max WS	TR030_TP01H	1.26	23.89	24.94		24.96	0.000759	0.59	2.13	3.32	0.24
Valle	14.667*	Max WS	TR030_TP02H	1.23	23.89	24.93		24.95	0.000757	0.59	2.09	3.29	0.24
Valle	14.667*	Max WS	TR200_TP02H	1.29	23.89	24.95		24.97	0.000755	0.60	2.16	3.34	0.24
Valle	14.667*	Max WS	TR200_TP03H	1.25	23.89	24.94		24.95	0.000756	0.59	2.12	3.31	0.24
Valle	14.667*	Max WS	TR030_TP03H	1.14	23.89	24.89		24.91	0.000758	0.58	1.97	3.20	0.24
Valle	14.667*	Max WS	TR030_TP07H	0.96	23.89	24.82		24.83	0.000758	0.55	1.74	3.03	0.23
Valle	14.667*	Max WS	TR200_TP14H	0.97	23.89	24.82		24.83	0.000761	0.56	1.74	3.04	0.23
Valle	14.667*	Max WS	TR030_TP14H	0.93	23.89	24.80		24.82	0.000757	0.55	1.70	3.00	0.23
Valle	14.667*	Max WS	TR200_TP07H	1.06	23.89	24.86		24.87	0.000757	0.57	1.86	3.13	0.23
Valle	14.500*	Max WS	TR030_TP36H	0.00	23.89	24.92		24.92	0.000000	0.00	2.17	3.44	0.00
Valle	14.500*	Max WS	TR030_TP24H	0.00	23.89	24.94		24.94	0.000000	0.00	2.25	3.48	0.00
Valle	14.500*	Max WS	TR030_TP18H	0.01	23.89	24.95		24.95	0.000000	0.00	2.26	3.48	0.00
Valle	14.500*	Max WS	TR200_TP36H	0.00	23.89	24.96		24.96	0.000000	0.00	2.32	3.51	0.00
Valle	14.500*	Max WS	TR200_TP18H	0.00	23.89	25.00		25.00	0.000000	0.00	2.43	3.55	0.00
Valle	14.500*	Max WS	TR200_TP01H	1.30	23.89	24.94		24.96	0.000712	0.58	2.23	3.47	0.23
Valle	14.500*	Max WS	TR030_TP01H	1.26	23.89	24.93		24.94	0.000716	0.58	2.18	3.45	0.23
Valle	14.500*	Max WS	TR030_TP02H	1.23	23.89	24.91		24.93	0.000717	0.57	2.14	3.43	0.23
Valle	14.500*	Max WS	TR200_TP02H	1.29	23.89	24.94		24.95	0.000712	0.58	2.22	3.46	0.23
Valle	14.500*	Max WS	TR200_TP03H	1.25	23.89	24.92		24.94	0.000714	0.58	2.17	3.44	0.23
Valle	14.500*	Max WS	TR030_TP03H	1.14	23.89	24.88		24.89	0.000726	0.56	2.01	3.37	0.23
Valle	14.500*	Max WS	TR030_TP07H	0.96	23.89	24.80		24.82	0.000742	0.54	1.77	3.22	0.23
Valle	14.500*	Max WS	TR200_TP14H	0.97	23.89	24.80		24.82	0.000744	0.55	1.78	3.23	0.23
Valle	14.500*	Max WS	TR030_TP14H	0.93	23.89	24.79		24.81	0.000743	0.54	1.73	3.19	0.23
Valle	14.500*	Max WS	TR200_TP07H	1.06	23.89	24.84		24.86	0.000735	0.56	1.90	3.33	0.23
Valle	14.333*	Max WS	TR030_TP36H	0.00	23.89	24.92		24.92	0.000000	0.00	2.28	3.13	0.00
Valle	14.333*	Max WS	TR030_TP24H	0.00	23.89	24.94		24.94	0.000000	0.00	2.36	3.13	0.00
Valle	14.333*	Max WS	TR030_TP18H	0.01	23.89	24.95		24.95	0.000000	0.00	2.37	3.13	0.00
Valle	14.333*	Max WS	TR200_TP36H	0.00	23.89	24.96		24.96	0.000000	0.00	2.42	3.14	0.00
Valle	14.333*	Max WS	TR200_TP18H	0.00	23.89	25.00		25.00	0.000000	0.00	2.52	3.14	0.00
Valle	14.333*	Max WS	TR200_TP01H	1.30	23.89	24.93		24.94	0.000621	0.56	2.30	3.13	0.21
Valle	14.333*	Max WS	TR030_TP01H	1.26	23.89	24.91		24.93	0.000621	0.56	2.26	3.13	0.21
Valle	14.333*	Max WS	TR030_TP02H	1.23	23.89	24.90		24.92	0.000619	0.55	2.22	3.13	0.21
Valle	14.333*	Max WS	TR200_TP02H	1.29	23.89	24.92		24.94	0.000620	0.56	2.29	3.13	0.21
Valle	14.333*	Max WS	TR200_TP03H	1.25	23.89	24.91		24.93	0.000619	0.56	2.25	3.13	0.21
Valle	14.333*	Max WS	TR030_TP03H	1.14	23.89	24.86		24.88	0.000615	0.54	2.10	3.12	0.21
Valle	14.333*	Max WS	TR030_TP07H	0.96	23.89	24.79		24.80	0.000617	0.51	1.88	3.11	0.21

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	14.333*	Max WS	TR200_TP14H	0.97	23.89	24.79		24.81	0.000619	0.51	1.88	3.11	0.21
Valle	14.333*	Max WS	TR030_TP14H	0.93	23.89	24.78		24.79	0.000617	0.51	1.84	3.11	0.21
Valle	14.333*	Max WS	TR200_TP07H	1.06	23.89	24.83		24.85	0.000615	0.53	2.00	3.12	0.21
Valle	14.167*	Max WS	TR030_TP36H	0.00	23.88	24.92		24.92	0.000000	0.00	2.27	2.65	0.00
Valle	14.167*	Max WS	TR030_TP24H	0.00	23.88	24.94		24.94	0.000000	0.00	2.34	2.65	0.00
Valle	14.167*	Max WS	TR030_TP18H	0.01	23.88	24.95		24.95	0.000000	0.00	2.34	2.65	0.00
Valle	14.167*	Max WS	TR200_TP36H	0.00	23.88	24.96		24.96	0.000000	0.00	2.39	2.65	0.00
Valle	14.167*	Max WS	TR200_TP18H	0.00	23.88	25.00		25.00	0.000000	0.00	2.48	2.65	0.00
Valle	14.167*	Max WS	TR200_TP01H	1.30	23.88	24.92		24.93	0.000638	0.57	2.26	2.64	0.20
Valle	14.167*	Max WS	TR030_TP01H	1.26	23.88	24.90		24.92	0.000632	0.57	2.22	2.64	0.20
Valle	14.167*	Max WS	TR030_TP02H	1.23	23.88	24.89		24.91	0.000624	0.56	2.19	2.64	0.20
Valle	14.167*	Max WS	TR200_TP02H	1.29	23.88	24.91		24.93	0.000636	0.57	2.25	2.64	0.20
Valle	14.167*	Max WS	TR200_TP03H	1.25	23.88	24.90		24.91	0.000628	0.57	2.21	2.64	0.20
Valle	14.167*	Max WS	TR030_TP03H	1.14	23.88	24.85		24.87	0.000603	0.54	2.09	2.64	0.19
Valle	14.167*	Max WS	TR030_TP07H	0.96	23.88	24.78		24.79	0.000566	0.51	1.90	2.63	0.19
Valle	14.167*	Max WS	TR200_TP14H	0.97	23.88	24.78		24.79	0.000570	0.51	1.91	2.63	0.19
Valle	14.167*	Max WS	TR030_TP14H	0.93	23.88	24.77		24.78	0.000560	0.50	1.87	2.63	0.19
Valle	14.167*	Max WS	TR200_TP07H	1.06	23.88	24.82		24.83	0.000586	0.53	2.01	2.64	0.19
Valle	14	Max WS	TR030_TP36H	0.00	23.88	24.92	23.89	24.92	0.000000	0.00	2.13	2.15	0.00
Valle	14	Max WS	TR030_TP24H	0.00	23.88	24.94	23.89	24.94	0.000000	0.00	2.18	2.15	0.00
Valle	14	Max WS	TR030_TP18H	0.01	23.88	24.95	23.91	24.95	0.000000	0.00	2.19	2.15	0.00
Valle	14	Max WS	TR200_TP36H	0.00	23.88	24.96		24.96	0.000000	0.00	2.23	2.15	0.00
Valle	14	Max WS	TR200_TP18H	0.00	23.88	25.00	23.89	25.00	0.000000	0.00	2.30	2.15	0.00
Valle	14	Max WS	TR200_TP01H	1.30	23.88	24.90	24.25	24.92	0.000835	0.62	2.08	2.15	0.20
Valle	14	Max WS	TR030_TP01H	1.26	23.88	24.88	24.25	24.90	0.000820	0.62	2.05	2.15	0.20
Valle	14	Max WS	TR030_TP02H	1.23	23.88	24.87	24.24	24.89	0.000805	0.61	2.03	2.15	0.20
Valle	14	Max WS	TR200_TP02H	1.29	23.88	24.89	24.25	24.91	0.000829	0.62	2.07	2.15	0.20
Valle	14	Max WS	TR200_TP03H	1.25	23.88	24.88	24.25	24.90	0.000814	0.61	2.05	2.15	0.20
Valle	14	Max WS	TR030_TP03H	1.14	23.88	24.84	24.23	24.85	0.000761	0.58	1.95	2.14	0.19
Valle	14	Max WS	TR030_TP07H	0.96	23.88	24.77	24.19	24.78	0.000679	0.53	1.80	2.14	0.19
Valle	14	Max WS	TR200_TP14H	0.97	23.88	24.77	24.19	24.78	0.000684	0.54	1.80	2.14	0.19
Valle	14	Max WS	TR030_TP14H	0.93	23.88	24.75	24.19	24.77	0.000666	0.53	1.77	2.14	0.18
Valle	14	Max WS	TR200_TP07H	1.06	23.88	24.81	24.21	24.82	0.000724	0.56	1.88	2.14	0.19
Valle	13.7			Bridge									
Valle	13.5	Max WS	TR030_TP36H	0.00	23.88	24.92		24.92	0.000000	0.00	2.13	2.15	0.00
Valle	13.5	Max WS	TR030_TP24H	0.00	23.88	24.94		24.94	0.000000	0.00	2.18	2.15	0.00
Valle	13.5	Max WS	TR030_TP18H	0.00	23.88	24.95		24.95	0.000000	0.00	2.19	2.15	0.00
Valle	13.5	Max WS	TR200_TP36H	0.00	23.88	24.96		24.96	0.000000	0.00	2.23	2.15	0.00
Valle	13.5	Max WS	TR200_TP18H	0.00	23.88	25.00		25.00	0.000000	0.00	2.30	2.15	0.00
Valle	13.5	Max WS	TR200_TP01H	1.30	23.88	24.88		24.90	0.000880	0.64	2.04	2.15	0.21
Valle	13.5	Max WS	TR030_TP01H	1.26	23.88	24.87		24.89	0.000864	0.63	2.01	2.14	0.21
Valle	13.5	Max WS	TR030_TP02H	1.23	23.88	24.86		24.87	0.000848	0.62	1.99	2.14	0.21
Valle	13.5	Max WS	TR200_TP02H	1.29	23.88	24.87		24.89	0.000874	0.63	2.03	2.15	0.21
Valle	13.5	Max WS	TR200_TP03H	1.25	23.88	24.86		24.88	0.000857	0.62	2.01	2.14	0.21
Valle	13.5	Max WS	TR030_TP03H	1.14	23.88	24.82		24.84	0.000801	0.59	1.91	2.14	0.20
Valle	13.5	Max WS	TR030_TP07H	0.96	23.88	24.75		24.77	0.000713	0.54	1.77	2.14	0.19
Valle	13.5	Max WS	TR200_TP14H	0.97	23.88	24.75		24.77	0.000718	0.55	1.77	2.14	0.19
Valle	13.5	Max WS	TR030_TP14H	0.93	23.88	24.74		24.75	0.000699	0.54	1.74	2.14	0.19
Valle	13.5	Max WS	TR200_TP07H	1.06	23.88	24.79		24.81	0.000761	0.57	1.85	2.14	0.20
Valle	13.49			Lat Struct									
Valle	13.48			Lat Struct									
Valle	13.444*	Max WS	TR030_TP36H	0.00	23.86	24.92		24.92	0.000000	0.00	2.31	2.54	0.00
Valle	13.444*	Max WS	TR030_TP24H	0.00	23.86	24.94		24.94	0.000000	0.00	2.37	2.54	0.00
Valle	13.444*	Max WS	TR030_TP18H	0.00	23.86	24.95		24.95	0.000000	0.00	2.38	2.54	0.00
Valle	13.444*	Max WS	TR200_TP36H	0.00	23.86	24.96		24.96	0.000000	0.00	2.42	2.54	0.00
Valle	13.444*	Max WS	TR200_TP18H	0.00	23.86	25.00		25.00	0.000000	0.00	2.50	2.54	0.00
Valle	13.444*	Max WS	TR200_TP01H	1.30	23.86	24.86		24.88	0.000727	0.60	2.16	2.53	0.21
Valle	13.444*	Max WS	TR030_TP01H	1.26	23.86	24.85		24.87	0.000717	0.59	2.13	2.53	0.21
Valle	13.444*	Max WS	TR030_TP02H	1.23	23.86	24.84		24.86	0.000707	0.59	2.11	2.53	0.20
Valle	13.444*	Max WS	TR200_TP02H	1.29	23.86	24.86		24.88	0.000724	0.60	2.15	2.53	0.21
Valle	13.444*	Max WS	TR200_TP03H	1.25	23.86	24.85		24.87	0.000713	0.59	2.12	2.53	0.21
Valle	13.444*	Max WS	TR030_TP03H	1.14	23.86	24.81		24.82	0.000677	0.56	2.02	2.53	0.20
Valle	13.444*	Max WS	TR030_TP07H	0.96	23.86	24.74		24.75	0.000621	0.52	1.85	2.52	0.19
Valle	13.444*	Max WS	TR200_TP14H	0.97	23.86	24.74		24.75	0.000625	0.52	1.85	2.52	0.19
Valle	13.444*	Max WS	TR030_TP14H	0.93	23.86	24.73		24.74	0.000613	0.51	1.82	2.52	0.19
Valle	13.444*	Max WS	TR200_TP07H	1.06	23.86	24.78		24.79	0.000651	0.54	1.94	2.53	0.20
Valle	13.389*	Max WS	TR030_TP36H	0.00	23.84	24.92		24.92	0.000000	0.00	2.41	2.92	0.00
Valle	13.389*	Max WS	TR030_TP24H	0.00	23.84	24.94		24.94	0.000000	0.00	2.48	2.92	0.00
Valle	13.389*	Max WS	TR030_TP18H	0.00	23.84	24.95		24.95	0.000000	0.00	2.49	2.92	0.00
Valle	13.389*	Max WS	TR200_TP36H	0.00	23.84	24.96		24.96	0.000000	0.00	2.54	2.93	0.00
Valle	13.389*	Max WS	TR200_TP18H	0.00	23.84	25.00		25.00	0.000000	0.00	2.64	2.93	0.00
Valle	13.389*	Max WS	TR200_TP01H	1.30	23.84	24.85		24.87	0.000693	0.59	2.21	2.91	0.21
Valle	13.389*	Max WS	TR030_TP01H	1.26	23.84	24.84		24.86	0.000688	0.58	2.18	2.91	0.21
Valle	13.389*	Max WS	TR030_TP02H	1.23	23.84	24.83		24.85	0.000682	0.57	2.15	2.91	0.21
Valle	13.389*	Max WS	TR200_TP02H	1.29	23.84	24.85		24.87	0.000691	0.58	2.20	2.91	0.21
Valle	13.389*	Max WS	TR200_TP03H	1.25	23.84	24.84		24.85	0.000685	0.58	2.17	2.91	0.21
Valle	13.389*	Max WS	TR030_TP03H	1.14	23.84	24.79		24.81	0.000664	0.56	2.05	2.91	0.21
Valle	13.389*	Max WS	TR030_TP07H	0.96	23.84	24.73		24.74	0.000634	0.52	1.85	2.90	0.21
Valle	13.389*	Max WS	TR200_TP14H	0.97	23.84	24.73		24.74	0.000637	0.52	1.86	2.90	0.21
Valle	13.389*	Max WS	TR030_TP14H	0.93	23.84	24.72		24.73	0.000630	0.51	1.82	2.90	0.21
Valle	13.389*	Max WS	TR200_TP07H	1.06	23.84	24.77		24.78	0.000650	0.54	1.96	2.90	0.21
Valle	13.333*	Max WS	TR030_TP36H	0.00	23.82	24.92		24.92	0.000000	0.00	2.46	3.30	0.00
Valle	13.333*	Max WS	TR030_TP24H	0.00	23.82	24.94		24.94	0.000000	0.00	2.53	3.30	0.00
Valle	13.333*	Max WS	TR030_TP18H	0.00	23.82	24.95		24.95	0.000000	0.00	2.55	3.30	0.00
Valle	13.333*	Max WS	TR200_TP36H	0.00	23.82	24.96		24.96	0.000000	0.00	2.60	3.30	0.00
Valle	13.333*	Max WS	TR200_TP18H	0.00	23.82	25.00		25.00	0.000000	0.00	2.71	3.31	0.00
Valle	13.333*	Max WS	TR200_TP01H	1.30	23.82	24.84		24.86	0.000752	0.59	2.18	3.28	0.23
Valle	13.333*	Max WS	TR030_TP01H	1.26	23.82	24.83		24.84	0.000752	0.59	2.14	3.28	0.23
Valle	13.333*	Max WS	TR030_TP02H	1.23	23.82	24.81		24.83	0.000750	0.58	2.11	3.28	0.23

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	13.333*	Max WS	TR200_TP02H	1.29	23.82	24.83		24.85	0.000752	0.59	2.17	3.28	0.23
Valle	13.333*	Max WS	TR200_TP03H	1.25	23.82	24.82		24.84	0.000750	0.59	2.13	3.28	0.23
Valle	13.333*	Max WS	TR030_TP03H	1.14	23.82	24.78		24.80	0.000750	0.57	1.99	3.28	0.23
Valle	13.333*	Max WS	TR030_TP07H	0.96	23.82	24.71		24.73	0.000759	0.54	1.77	3.27	0.23
Valle	13.333*	Max WS	TR200_TP14H	0.97	23.82	24.71		24.73	0.000761	0.54	1.78	3.27	0.24
Valle	13.333*	Max WS	TR030_TP14H	0.93	23.82	24.70		24.72	0.000762	0.54	1.74	3.26	0.24
Valle	13.333*	Max WS	TR200_TP07H	1.06	23.82	24.75		24.77	0.000752	0.56	1.90	3.27	0.23
Valle	13.278*	Max WS	TR030_TP36H	0.00	23.80	24.92		24.92	0.000000	0.00	2.43	3.66	0.00
Valle	13.278*	Max WS	TR030_TP24H	0.00	23.80	24.94		24.94	0.000000	0.00	2.52	3.66	0.00
Valle	13.278*	Max WS	TR030_TP18H	0.00	23.80	24.95		24.95	0.000000	0.00	2.53	3.66	0.00
Valle	13.278*	Max WS	TR200_TP36H	0.00	23.80	24.96		24.96	0.000000	0.00	2.59	3.67	0.00
Valle	13.278*	Max WS	TR200_TP18H	0.00	23.80	25.00		25.00	0.000000	0.00	2.71	3.67	0.00
Valle	13.278*	Max WS	TR200_TP01H	1.30	23.80	24.82		24.84	0.000943	0.63	2.06	3.64	0.27
Valle	13.278*	Max WS	TR030_TP01H	1.26	23.80	24.81		24.83	0.000946	0.63	2.02	3.60	0.27
Valle	13.278*	Max WS	TR030_TP02H	1.23	23.80	24.80		24.82	0.000945	0.62	1.98	3.57	0.27
Valle	13.278*	Max WS	TR200_TP02H	1.29	23.80	24.82		24.84	0.000944	0.63	2.05	3.63	0.27
Valle	13.278*	Max WS	TR200_TP03H	1.25	23.80	24.80		24.82	0.000945	0.62	2.01	3.59	0.27
Valle	13.278*	Max WS	TR030_TP03H	1.14	23.80	24.76		24.78	0.000950	0.61	1.86	3.47	0.27
Valle	13.278*	Max WS	TR030_TP07H	0.96	23.80	24.69		24.71	0.000973	0.59	1.63	3.28	0.27
Valle	13.278*	Max WS	TR200_TP14H	0.97	23.80	24.70		24.71	0.000975	0.59	1.63	3.28	0.27
Valle	13.278*	Max WS	TR030_TP14H	0.93	23.80	24.68		24.70	0.000977	0.59	1.59	3.24	0.27
Valle	13.278*	Max WS	TR200_TP07H	1.06	23.80	24.73		24.75	0.000962	0.60	1.76	3.40	0.27
Valle	13.222*	Max WS	TR030_TP36H	0.00	23.78	24.92		24.92	0.000000	0.00	2.37	3.74	0.00
Valle	13.222*	Max WS	TR030_TP24H	0.00	23.78	24.94		24.94	0.000000	0.00	2.46	3.80	0.00
Valle	13.222*	Max WS	TR030_TP18H	0.00	23.78	24.95		24.95	0.000000	0.00	2.47	3.81	0.00
Valle	13.222*	Max WS	TR200_TP36H	0.00	23.78	24.96		24.96	0.000000	0.00	2.53	3.84	0.00
Valle	13.222*	Max WS	TR200_TP18H	0.00	23.78	25.00		25.00	0.000000	0.00	2.66	3.93	0.00
Valle	13.222*	Max WS	TR200_TP01H	1.30	23.78	24.80		24.82	0.001093	0.67	1.93	3.37	0.28
Valle	13.222*	Max WS	TR030_TP01H	1.26	23.78	24.78		24.81	0.001097	0.67	1.88	3.34	0.28
Valle	13.222*	Max WS	TR030_TP02H	1.23	23.78	24.77		24.80	0.001098	0.67	1.85	3.31	0.28
Valle	13.222*	Max WS	TR200_TP02H	1.29	23.78	24.79		24.82	0.001094	0.67	1.91	3.36	0.28
Valle	13.222*	Max WS	TR200_TP03H	1.25	23.78	24.78		24.80	0.001096	0.67	1.87	3.33	0.28
Valle	13.222*	Max WS	TR030_TP03H	1.14	23.78	24.74		24.76	0.001104	0.65	1.74	3.20	0.28
Valle	13.222*	Max WS	TR030_TP07H	0.96	23.78	24.67		24.69	0.001119	0.63	1.52	3.00	0.28
Valle	13.222*	Max WS	TR200_TP14H	0.97	23.78	24.67		24.69	0.001121	0.63	1.53	3.01	0.28
Valle	13.222*	Max WS	TR030_TP14H	0.93	23.78	24.66		24.68	0.001122	0.63	1.49	2.97	0.28
Valle	13.222*	Max WS	TR200_TP07H	1.06	23.78	24.71		24.73	0.001111	0.64	1.64	3.12	0.28
Valle	13.167*	Max WS	TR030_TP36H	0.00	23.76	24.92		24.92	0.000000	0.00	2.34	3.56	0.00
Valle	13.167*	Max WS	TR030_TP24H	0.00	23.76	24.94		24.94	0.000000	0.00	2.42	3.63	0.00
Valle	13.167*	Max WS	TR030_TP18H	0.00	23.76	24.95		24.95	0.000000	0.00	2.44	3.64	0.00
Valle	13.167*	Max WS	TR200_TP36H	0.00	23.76	24.96		24.96	0.000000	0.00	2.50	3.68	0.00
Valle	13.167*	Max WS	TR200_TP18H	0.00	23.76	25.00		25.00	0.000000	0.00	2.62	3.77	0.00
Valle	13.167*	Max WS	TR200_TP01H	1.30	23.76	24.77		24.80	0.001204	0.71	1.84	3.16	0.29
Valle	13.167*	Max WS	TR030_TP01H	1.26	23.76	24.76		24.79	0.001206	0.70	1.80	3.12	0.29
Valle	13.167*	Max WS	TR030_TP02H	1.23	23.76	24.75		24.78	0.001203	0.70	1.77	3.09	0.29
Valle	13.167*	Max WS	TR200_TP02H	1.29	23.76	24.77		24.79	0.001204	0.70	1.83	3.15	0.29
Valle	13.167*	Max WS	TR200_TP03H	1.25	23.76	24.76		24.78	0.001204	0.70	1.79	3.11	0.29
Valle	13.167*	Max WS	TR030_TP03H	1.14	23.76	24.72		24.74	0.001204	0.68	1.66	2.99	0.29
Valle	13.167*	Max WS	TR030_TP07H	0.96	23.76	24.65		24.67	0.001197	0.66	1.47	2.79	0.29
Valle	13.167*	Max WS	TR200_TP14H	0.97	23.76	24.65		24.67	0.001199	0.66	1.47	2.80	0.29
Valle	13.167*	Max WS	TR030_TP14H	0.93	23.76	24.64		24.66	0.001196	0.65	1.44	2.76	0.29
Valle	13.167*	Max WS	TR200_TP07H	1.06	23.76	24.69		24.71	0.001200	0.67	1.58	2.90	0.29
Valle	13.111*	Max WS	TR030_TP36H	0.00	23.74	24.92		24.92	0.000000	0.00	2.35	3.45	0.00
Valle	13.111*	Max WS	TR030_TP24H	0.00	23.74	24.94		24.94	0.000000	0.00	2.43	3.52	0.00
Valle	13.111*	Max WS	TR030_TP18H	0.00	23.74	24.95		24.95	0.000000	0.00	2.44	3.53	0.00
Valle	13.111*	Max WS	TR200_TP36H	0.00	23.74	24.96		24.96	0.000000	0.00	2.50	3.57	0.00
Valle	13.111*	Max WS	TR200_TP18H	0.00	23.74	25.00		25.00	0.000000	0.00	2.62	3.65	0.00
Valle	13.111*	Max WS	TR200_TP01H	1.30	23.74	24.75		24.78	0.001261	0.72	1.79	2.98	0.30
Valle	13.111*	Max WS	TR030_TP01H	1.26	23.74	24.74		24.76	0.001258	0.72	1.75	2.95	0.30
Valle	13.111*	Max WS	TR030_TP02H	1.23	23.74	24.73		24.75	0.001255	0.71	1.72	2.92	0.30
Valle	13.111*	Max WS	TR200_TP02H	1.29	23.74	24.74		24.77	0.001259	0.72	1.78	2.97	0.30
Valle	13.111*	Max WS	TR200_TP03H	1.25	23.74	24.73		24.76	0.001255	0.72	1.75	2.94	0.30
Valle	13.111*	Max WS	TR030_TP03H	1.14	23.74	24.69		24.72	0.001244	0.70	1.62	2.83	0.29
Valle	13.111*	Max WS	TR030_TP07H	0.96	23.74	24.62		24.65	0.001217	0.67	1.44	2.64	0.29
Valle	13.111*	Max WS	TR200_TP14H	0.97	23.74	24.63		24.65	0.001221	0.67	1.44	2.65	0.29
Valle	13.111*	Max WS	TR030_TP14H	0.93	23.74	24.61		24.63	0.001213	0.66	1.41	2.61	0.29
Valle	13.111*	Max WS	TR200_TP07H	1.06	23.74	24.66		24.69	0.001233	0.69	1.54	2.75	0.29
Valle	13.056*	Max WS	TR030_TP36H	0.00	23.72	24.92		24.92	0.000000	0.00	2.38	3.36	0.00
Valle	13.056*	Max WS	TR030_TP24H	0.00	23.72	24.94		24.94	0.000000	0.00	2.46	3.42	0.00
Valle	13.056*	Max WS	TR030_TP18H	0.00	23.72	24.95		24.95	0.000000	0.00	2.47	3.43	0.00
Valle	13.056*	Max WS	TR200_TP36H	0.00	23.72	24.96		24.96	0.000000	0.00	2.53	3.48	0.00
Valle	13.056*	Max WS	TR200_TP18H	0.00	23.72	25.00		25.00	0.000000	0.00	2.65	3.56	0.00
Valle	13.056*	Max WS	TR200_TP01H	1.30	23.72	24.72		24.75	0.001272	0.73	1.77	2.85	0.30
Valle	13.056*	Max WS	TR030_TP01H	1.26	23.72	24.71		24.74	0.001266	0.73	1.73	2.82	0.30
Valle	13.056*	Max WS	TR030_TP02H	1.23	23.72	24.70		24.73	0.001261	0.72	1.70	2.79	0.30
Valle	13.056*	Max WS	TR200_TP02H	1.29	23.72	24.72		24.75	0.001270	0.73	1.76	2.84	0.30
Valle	13.056*	Max WS	TR200_TP03H	1.25	23.72	24.71		24.74	0.001264	0.73	1.73	2.81	0.30
Valle	13.056*	Max WS	TR030_TP03H	1.14	23.72	24.67		24.69	0.001240	0.70	1.61	2.71	0.29
Valle	13.056*	Max WS	TR030_TP07H	0.96	23.72	24.60		24.62	0.001192	0.67	1.44	2.54	0.28
Valle	13.056*	Max WS	TR200_TP14H	0.97	23.72	24.60		24.63	0.001194	0.67	1.44	2.54	0.28
Valle	13.056*	Max WS	TR030_TP14H	0.93	23.72	24.59		24.61	0.001183	0.66	1.41	2.51	0.28
Valle	13.056*	Max WS	TR200_TP07H	1.06	23.72	24.64		24.66	0.001220	0.69	1.53	2.63	0.29
Valle	13	Max WS	TR030_TP36H	0.00	23.70	24.92		24.92	0.000000	0.00	2.44	3.30	0.00
Valle	13	Max WS	TR030_TP24H	0.00	23.70	24.94		24.94	0.000000	0.00	2.52	3.36	0.00
Valle	13	Max WS	TR030_TP18H	0.00	23.70	24.95		24.95	0.000000	0.00	2.53	3.37	0.00
Valle	13	Max WS	TR200_TP36H	0.00	23.70	24.96		24.96	0.000000	0.00	2.59	3.41	0.00
Valle	13	Max WS	TR200_TP18H	0.00	23.70	25.00		25.00	0.000000	0.00	2.70	3.49	0.00
Valle	13	Max WS	TR200_TP01H	1.30	23.70	24.70		24.73	0.001244	0.73	1.77	2.76	0.29
Valle	13	Max WS	TR030_TP01H	1.26	23.70	24.69		24.71	0.001234	0.73	1.73	2.73	0.29
Valle	13	Max WS	TR030_TP02H	1.23	23.70	24.68		24.70	0.001226	0.72	1.71	2.70	0.29
Valle	13	Max WS	TR200_TP02H	1.29	23.70	24.70		24.72	0.001240	0.73	1.76	2.75	0.29
Valle	13	Max WS	TR200_TP03H	1.25	23.70	24.69		24.71	0.001231	0.73	1.73	2.72	0.29

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	13	Max WS	TR030_TP03H	1.14	23.70	24.64		24.67	0.001196	0.70	1.62	2.62	0.28
Valle	13	Max WS	TR030_TP07H	0.96	23.70	24.58		24.60	0.001140	0.66	1.45	2.49	0.28
Valle	13	Max WS	TR200_TP14H	0.97	23.70	24.58		24.60	0.001142	0.66	1.46	2.49	0.28
Valle	13	Max WS	TR030_TP14H	0.93	23.70	24.57		24.59	0.001130	0.65	1.43	2.47	0.27
Valle	13	Max WS	TR200_TP07H	1.06	23.70	24.62		24.64	0.001170	0.68	1.55	2.56	0.28
Valle	12.800*	Max WS	TR030_TP36H	0.00	23.67	24.92		24.92	0.000000	0.00	2.48	3.31	0.00
Valle	12.800*	Max WS	TR030_TP24H	0.00	23.67	24.94		24.94	0.000000	0.00	2.55	3.37	0.00
Valle	12.800*	Max WS	TR030_TP18H	0.00	23.67	24.95		24.95	0.000000	0.00	2.57	3.38	0.00
Valle	12.800*	Max WS	TR200_TP36H	0.00	23.67	24.96		24.96	0.000000	0.00	2.62	3.43	0.00
Valle	12.800*	Max WS	TR200_TP18H	0.00	23.67	25.00		25.00	0.000000	0.00	2.74	3.51	0.00
Valle	12.800*	Max WS	TR200_TP01H	1.30	23.67	24.67		24.70	0.001302	0.75	1.73	2.71	0.30
Valle	12.800*	Max WS	TR030_TP01H	1.26	23.67	24.66		24.69	0.001294	0.74	1.70	2.68	0.30
Valle	12.800*	Max WS	TR030_TP02H	1.23	23.67	24.65		24.68	0.001285	0.73	1.68	2.66	0.30
Valle	12.800*	Max WS	TR200_TP02H	1.29	23.67	24.67		24.70	0.001298	0.75	1.72	2.70	0.30
Valle	12.800*	Max WS	TR200_TP03H	1.25	23.67	24.66		24.69	0.001290	0.74	1.70	2.68	0.30
Valle	12.800*	Max WS	TR030_TP03H	1.14	23.67	24.62		24.64	0.001256	0.71	1.59	2.60	0.29
Valle	12.800*	Max WS	TR030_TP07H	0.96	23.67	24.55		24.58	0.001195	0.67	1.43	2.47	0.28
Valle	12.800*	Max WS	TR200_TP14H	0.97	23.67	24.56		24.58	0.001197	0.67	1.43	2.48	0.28
Valle	12.800*	Max WS	TR030_TP14H	0.93	23.67	24.54		24.57	0.001184	0.67	1.40	2.45	0.28
Valle	12.800*	Max WS	TR200_TP07H	1.06	23.67	24.59		24.62	0.001229	0.70	1.52	2.54	0.29
Valle	12.600*	Max WS	TR030_TP36H	0.00	23.64	24.92		24.92	0.000000	0.00	2.53	3.21	0.00
Valle	12.600*	Max WS	TR030_TP24H	0.00	23.64	24.94		24.94	0.000000	0.00	2.61	3.28	0.00
Valle	12.600*	Max WS	TR030_TP18H	0.00	23.64	24.95		24.95	0.000000	0.00	2.62	3.29	0.00
Valle	12.600*	Max WS	TR200_TP36H	0.00	23.64	24.96		24.96	0.000000	0.00	2.68	3.34	0.00
Valle	12.600*	Max WS	TR200_TP18H	0.00	23.64	25.00		25.00	0.000000	0.00	2.79	3.44	0.00
Valle	12.600*	Max WS	TR200_TP01H	1.30	23.64	24.65		24.67	0.001356	0.76	1.71	2.72	0.30
Valle	12.600*	Max WS	TR030_TP01H	1.26	23.64	24.63		24.66	0.001346	0.75	1.68	2.70	0.30
Valle	12.600*	Max WS	TR030_TP02H	1.23	23.64	24.62		24.65	0.001339	0.74	1.66	2.68	0.30
Valle	12.600*	Max WS	TR200_TP02H	1.29	23.64	24.64		24.67	0.001352	0.75	1.70	2.71	0.30
Valle	12.600*	Max WS	TR200_TP03H	1.25	23.64	24.63		24.66	0.001344	0.75	1.68	2.69	0.30
Valle	12.600*	Max WS	TR030_TP03H	1.14	23.64	24.59		24.62	0.001308	0.72	1.57	2.61	0.30
Valle	12.600*	Max WS	TR030_TP07H	0.96	23.64	24.53		24.55	0.001242	0.68	1.41	2.49	0.29
Valle	12.600*	Max WS	TR200_TP14H	0.97	23.64	24.53		24.55	0.001245	0.68	1.42	2.49	0.29
Valle	12.600*	Max WS	TR030_TP14H	0.93	23.64	24.52		24.54	0.001229	0.67	1.39	2.47	0.29
Valle	12.600*	Max WS	TR200_TP07H	1.06	23.64	24.56		24.59	0.001279	0.70	1.50	2.56	0.29
Valle	12.400*	Max WS	TR030_TP36H	0.00	23.61	24.92		24.92	0.000000	0.00	2.62	3.22	0.00
Valle	12.400*	Max WS	TR030_TP24H	0.00	23.61	24.94		24.94	0.000000	0.00	2.69	3.26	0.00
Valle	12.400*	Max WS	TR030_TP18H	0.00	23.61	24.95		24.95	0.000000	0.00	2.71	3.26	0.00
Valle	12.400*	Max WS	TR200_TP36H	0.00	23.61	24.96		24.96	0.000000	0.00	2.76	3.29	0.00
Valle	12.400*	Max WS	TR200_TP18H	0.00	23.61	25.00		25.00	0.000000	0.00	2.87	3.33	0.00
Valle	12.400*	Max WS	TR200_TP01H	1.30	23.61	24.62		24.65	0.001392	0.76	1.71	2.76	0.31
Valle	12.400*	Max WS	TR030_TP01H	1.26	23.61	24.61		24.63	0.001382	0.75	1.68	2.74	0.31
Valle	12.400*	Max WS	TR030_TP02H	1.23	23.61	24.60		24.62	0.001373	0.75	1.65	2.72	0.31
Valle	12.400*	Max WS	TR200_TP02H	1.29	23.61	24.61		24.64	0.001389	0.76	1.70	2.76	0.31
Valle	12.400*	Max WS	TR200_TP03H	1.25	23.61	24.60		24.63	0.001378	0.75	1.67	2.73	0.31
Valle	12.400*	Max WS	TR030_TP03H	1.14	23.61	24.56		24.59	0.001344	0.73	1.57	2.65	0.30
Valle	12.400*	Max WS	TR030_TP07H	0.96	23.61	24.50		24.53	0.001275	0.68	1.41	2.53	0.29
Valle	12.400*	Max WS	TR200_TP14H	0.97	23.61	24.51		24.53	0.001277	0.68	1.41	2.53	0.29
Valle	12.400*	Max WS	TR030_TP14H	0.93	23.61	24.49		24.52	0.001261	0.67	1.38	2.51	0.29
Valle	12.400*	Max WS	TR200_TP07H	1.06	23.61	24.54		24.56	0.001312	0.71	1.50	2.60	0.30
Valle	12.200*	Max WS	TR030_TP36H	0.00	23.58	24.92		24.92	0.000000	0.00	2.71	3.24	0.00
Valle	12.200*	Max WS	TR030_TP24H	0.00	23.58	24.94		24.94	0.000000	0.00	2.79	3.27	0.00
Valle	12.200*	Max WS	TR030_TP18H	0.00	23.58	24.95		24.95	0.000000	0.00	2.80	3.28	0.00
Valle	12.200*	Max WS	TR200_TP36H	0.00	23.58	24.96		24.96	0.000000	0.00	2.86	3.30	0.00
Valle	12.200*	Max WS	TR200_TP18H	0.00	23.58	25.00		25.00	0.000000	0.00	2.97	3.35	0.00
Valle	12.200*	Max WS	TR200_TP01H	1.30	23.58	24.59		24.62	0.001396	0.76	1.71	2.78	0.31
Valle	12.200*	Max WS	TR030_TP01H	1.26	23.58	24.58		24.61	0.001389	0.75	1.68	2.77	0.31
Valle	12.200*	Max WS	TR030_TP02H	1.23	23.58	24.57		24.60	0.001382	0.74	1.66	2.75	0.31
Valle	12.200*	Max WS	TR200_TP02H	1.29	23.58	24.58		24.61	0.001394	0.76	1.70	2.78	0.31
Valle	12.200*	Max WS	TR200_TP03H	1.25	23.58	24.57		24.60	0.001387	0.75	1.67	2.76	0.31
Valle	12.200*	Max WS	TR030_TP03H	1.14	23.58	24.54		24.56	0.001361	0.72	1.57	2.71	0.30
Valle	12.200*	Max WS	TR030_TP07H	0.96	23.58	24.48		24.50	0.001295	0.68	1.41	2.59	0.29
Valle	12.200*	Max WS	TR200_TP14H	0.97	23.58	24.48		24.50	0.001298	0.68	1.42	2.60	0.29
Valle	12.200*	Max WS	TR030_TP14H	0.93	23.58	24.47		24.49	0.001283	0.67	1.39	2.57	0.29
Valle	12.200*	Max WS	TR200_TP07H	1.06	23.58	24.51		24.54	0.001334	0.70	1.50	2.67	0.30
Valle	12	Max WS	TR030_TP36H	0.00	23.55	24.92	23.56	24.92	0.000000	0.00	2.36	3.26	0.00
Valle	12	Max WS	TR030_TP24H	0.00	23.55	24.94	23.57	24.94	0.000000	0.00	2.41	3.29	0.00
Valle	12	Max WS	TR030_TP18H	0.00	23.55	24.95	23.60	24.95	0.000000	0.00	2.42	3.29	0.00
Valle	12	Max WS	TR200_TP36H	0.00	23.55	24.96		24.96	0.000000	0.00	2.45	3.31	0.00
Valle	12	Max WS	TR200_TP18H	0.00	23.55	25.00	23.56	25.00	0.000000	0.00	2.52	3.35	0.00
Valle	12	Max WS	TR200_TP01H	1.30	23.55	24.56	24.14	24.59	0.001205	0.82	1.58	2.79	0.30
Valle	12	Max WS	TR030_TP01H	1.26	23.55	24.54	24.13	24.58	0.001196	0.81	1.56	2.77	0.30
Valle	12	Max WS	TR030_TP02H	1.23	23.55	24.54	24.12	24.57	0.001188	0.80	1.54	2.76	0.30
Valle	12	Max WS	TR200_TP02H	1.29	23.55	24.55	24.13	24.59	0.001202	0.82	1.57	2.78	0.30
Valle	12	Max WS	TR200_TP03H	1.25	23.55	24.54	24.12	24.58	0.001192	0.81	1.55	2.77	0.30
Valle	12	Max WS	TR030_TP03H	1.14	23.55	24.51	24.10	24.54	0.001159	0.77	1.48	2.72	0.29
Valle	12	Max WS	TR030_TP07H	0.96	23.55	24.45	24.06	24.48	0.001100	0.71	1.36	2.65	0.28
Valle	12	Max WS	TR200_TP14H	0.97	23.55	24.45	24.06	24.48	0.001102	0.71	1.36	2.65	0.28
Valle	12	Max WS	TR030_TP14H	0.93	23.55	24.44	24.05	24.47	0.001090	0.70	1.34	2.64	0.28
Valle	12	Max WS	TR200_TP07H	1.06	23.55	24.48	24.08	24.51	0.001131	0.74	1.43	2.69	0.29
Valle	11.7			Bridge									
Valle	11.5	Max WS	TR030_TP36H	0.00	23.55	24.92		24.92	0.000000	0.00	2.36	3.26	0.00
Valle	11.5	Max WS	TR030_TP24H	0.00	23.55	24.94		24.94	0.000000	0.00	2.41	3.29	0.00
Valle	11.5	Max WS	TR030_TP18H	0.00	23.55	24.95		24.95	0.000000	0.00	2.42	3.29	0.00
Valle	11.5	Max WS	TR200_TP36H	0.00	23.55	24.96		24.96	0.000000	0.00	2.45	3.31	0.00
Valle	11.5	Max WS	TR200_TP18H	0.00	23.55	25.00		25.00	0.000000	0.00	2.52	3.35	0.00
Valle	11.5	Max WS	TR200_TP01H	1.30	23.55	24.54		24.57	0.001321	0.84	1.54	2.76	0.32
Valle	11.5	Max WS	TR030_TP01H	1.26	23.55	24.53		24.56	0.001308	0.83	1.52	2.75	0.31
Valle	11.5	Max WS	TR030_TP02H	1.23	23.55	24.52		24.55	0.001297	0.82	1.50	2.74	0.31
Valle	11.5	Max WS	TR200_TP02H	1.29	23.55	24.53		24.57	0.001317	0.84	1.53	2.76	0.32
Valle	11.5	Max WS	TR200_TP03H	1.25	23.55	24.52		24.56	0.001305	0.83	1.51	2.75	0.31

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	11.5	Max WS	TR030_TP03H	1.14	23.55	24.49		24.52	0.001262	0.79	1.44	2.70	0.31
Valle	11.5	Max WS	TR030_TP07H	0.96	23.55	24.44		24.46	0.001195	0.73	1.33	2.63	0.29
Valle	11.5	Max WS	TR200_TP14H	0.97	23.55	24.44		24.46	0.001196	0.73	1.33	2.63	0.29
Valle	11.5	Max WS	TR030_TP14H	0.93	23.55	24.43		24.45	0.001183	0.72	1.31	2.62	0.29
Valle	11.5	Max WS	TR200_TP07H	1.06	23.55	24.47		24.49	0.001232	0.76	1.39	2.67	0.30
Valle	11.49			Lat Struct									
Valle	11.48			Lat Struct									
Valle	11.417*	Max WS	TR030_TP36H	0.00	23.53	24.92		24.92	0.000000	0.00	2.76	3.34	0.00
Valle	11.417*	Max WS	TR030_TP24H	0.00	23.53	24.94		24.94	0.000000	0.00	2.84	3.38	0.00
Valle	11.417*	Max WS	TR030_TP18H	0.00	23.53	24.95		24.95	0.000000	0.00	2.85	3.38	0.00
Valle	11.417*	Max WS	TR200_TP36H	0.00	23.53	24.96		24.96	0.000000	0.00	2.91	3.41	0.00
Valle	11.417*	Max WS	TR200_TP18H	0.00	23.53	25.00		25.00	0.000000	0.00	3.02	3.46	0.00
Valle	11.417*	Max WS	TR200_TP01H	1.30	23.53	24.50		24.54	0.002157	0.88	1.48	2.72	0.38
Valle	11.417*	Max WS	TR030_TP01H	1.26	23.53	24.49		24.53	0.002149	0.87	1.45	2.70	0.38
Valle	11.417*	Max WS	TR030_TP02H	1.23	23.53	24.48		24.52	0.002143	0.86	1.43	2.69	0.38
Valle	11.417*	Max WS	TR200_TP02H	1.29	23.53	24.49		24.53	0.002155	0.88	1.47	2.71	0.38
Valle	11.417*	Max WS	TR200_TP03H	1.25	23.53	24.49		24.52	0.002145	0.87	1.44	2.70	0.38
Valle	11.417*	Max WS	TR030_TP03H	1.14	23.53	24.45		24.49	0.002119	0.84	1.35	2.65	0.38
Valle	11.417*	Max WS	TR030_TP07H	0.96	23.53	24.40		24.43	0.002072	0.79	1.21	2.57	0.37
Valle	11.417*	Max WS	TR200_TP14H	0.97	23.53	24.40		24.43	0.002076	0.80	1.21	2.57	0.37
Valle	11.417*	Max WS	TR030_TP14H	0.93	23.53	24.39		24.42	0.002065	0.79	1.19	2.55	0.37
Valle	11.417*	Max WS	TR200_TP07H	1.06	23.53	24.43		24.46	0.002100	0.82	1.29	2.61	0.37
Valle	11.333*	Max WS	TR030_TP36H	0.00	23.52	24.92		24.92	0.000000	0.00	2.82	3.49	0.00
Valle	11.333*	Max WS	TR030_TP24H	0.00	23.52	24.94		24.94	0.000000	0.00	2.90	3.52	0.00
Valle	11.333*	Max WS	TR030_TP18H	0.00	23.52	24.95		24.95	0.000000	0.00	2.91	3.52	0.00
Valle	11.333*	Max WS	TR200_TP36H	0.00	23.52	24.96		24.96	0.000000	0.00	2.97	3.54	0.00
Valle	11.333*	Max WS	TR200_TP18H	0.00	23.52	25.00		25.00	0.000000	0.00	3.09	3.58	0.00
Valle	11.333*	Max WS	TR200_TP01H	1.30	23.52	24.43		24.48	0.003123	0.99	1.31	2.66	0.45
Valle	11.333*	Max WS	TR030_TP01H	1.26	23.52	24.42		24.47	0.003128	0.98	1.28	2.64	0.45
Valle	11.333*	Max WS	TR030_TP02H	1.23	23.52	24.42		24.46	0.003130	0.98	1.26	2.63	0.45
Valle	11.333*	Max WS	TR200_TP02H	1.29	23.52	24.43		24.48	0.003121	0.99	1.30	2.65	0.45
Valle	11.333*	Max WS	TR200_TP03H	1.25	23.52	24.42		24.47	0.003128	0.98	1.28	2.64	0.45
Valle	11.333*	Max WS	TR030_TP03H	1.14	23.52	24.39		24.43	0.003144	0.96	1.19	2.58	0.45
Valle	11.333*	Max WS	TR030_TP07H	0.96	23.52	24.33		24.38	0.003174	0.91	1.05	2.48	0.45
Valle	11.333*	Max WS	TR200_TP14H	0.97	23.52	24.34		24.38	0.003178	0.91	1.06	2.48	0.45
Valle	11.333*	Max WS	TR030_TP14H	0.93	23.52	24.33		24.37	0.003176	0.91	1.03	2.47	0.45
Valle	11.333*	Max WS	TR200_TP07H	1.06	23.52	24.36		24.41	0.003149	0.94	1.13	2.54	0.45
Valle	11.250*	Max WS	TR030_TP36H	0.00	23.50	24.92		24.92	0.000000	0.00	2.98	3.45	0.00
Valle	11.250*	Max WS	TR030_TP24H	0.00	23.50	24.94		24.94	0.000000	0.00	3.06	3.48	0.00
Valle	11.250*	Max WS	TR030_TP18H	0.00	23.50	24.95		24.95	0.000000	0.00	3.08	3.48	0.00
Valle	11.250*	Max WS	TR200_TP36H	0.00	23.50	24.96		24.96	0.000000	0.00	3.13	3.50	0.00
Valle	11.250*	Max WS	TR200_TP18H	0.00	23.50	25.00		25.00	0.000000	0.00	3.25	3.53	0.00
Valle	11.250*	Max WS	TR200_TP01H	1.30	23.50	24.36		24.41	0.003868	1.06	1.23	2.61	0.49
Valle	11.250*	Max WS	TR030_TP01H	1.26	23.50	24.35		24.40	0.003894	1.05	1.20	2.58	0.49
Valle	11.250*	Max WS	TR030_TP02H	1.23	23.50	24.34		24.39	0.003902	1.05	1.18	2.56	0.49
Valle	11.250*	Max WS	TR200_TP02H	1.29	23.50	24.35		24.41	0.003868	1.06	1.22	2.60	0.49
Valle	11.250*	Max WS	TR200_TP03H	1.25	23.50	24.34		24.40	0.003889	1.05	1.19	2.58	0.49
Valle	11.250*	Max WS	TR030_TP03H	1.14	23.50	24.31		24.36	0.003957	1.03	1.10	2.50	0.49
Valle	11.250*	Max WS	TR030_TP07H	0.96	23.50	24.26		24.31	0.004049	0.99	0.97	2.37	0.49
Valle	11.250*	Max WS	TR200_TP14H	0.97	23.50	24.26		24.31	0.004052	0.99	0.97	2.37	0.49
Valle	11.250*	Max WS	TR030_TP14H	0.93	23.50	24.25		24.29	0.004071	0.98	0.95	2.35	0.49
Valle	11.250*	Max WS	TR200_TP07H	1.06	23.50	24.29		24.34	0.003990	1.01	1.05	2.44	0.49
Valle	11.167*	Max WS	TR030_TP36H	0.00	23.48	24.92		24.92	0.000000	0.00	3.22	3.33	0.00
Valle	11.167*	Max WS	TR030_TP24H	0.00	23.48	24.94		24.94	0.000000	0.00	3.30	3.36	0.00
Valle	11.167*	Max WS	TR030_TP18H	0.00	23.48	24.95		24.95	0.000000	0.00	3.32	3.36	0.00
Valle	11.167*	Max WS	TR200_TP36H	0.00	23.48	24.96		24.96	0.000000	0.00	3.37	3.38	0.00
Valle	11.167*	Max WS	TR200_TP18H	0.00	23.48	25.00		25.00	0.000000	0.00	3.48	3.42	0.00
Valle	11.167*	Max WS	TR200_TP01H	1.30	23.48	24.29		24.34	0.003311	0.99	1.32	2.75	0.46
Valle	11.167*	Max WS	TR030_TP01H	1.26	23.48	24.28		24.33	0.003363	0.98	1.28	2.74	0.46
Valle	11.167*	Max WS	TR030_TP02H	1.23	23.48	24.27		24.32	0.003402	0.98	1.26	2.74	0.46
Valle	11.167*	Max WS	TR200_TP02H	1.29	23.48	24.29		24.34	0.003327	0.98	1.31	2.75	0.46
Valle	11.167*	Max WS	TR200_TP03H	1.25	23.48	24.28		24.33	0.003370	0.98	1.28	2.74	0.46
Valle	11.167*	Max WS	TR030_TP03H	1.14	23.48	24.24		24.29	0.003565	0.97	1.17	2.71	0.47
Valle	11.167*	Max WS	TR030_TP07H	0.96	23.48	24.18		24.23	0.003813	0.95	1.02	2.57	0.48
Valle	11.167*	Max WS	TR200_TP14H	0.96	23.48	24.18		24.23	0.003821	0.95	1.02	2.57	0.48
Valle	11.167*	Max WS	TR030_TP14H	0.93	23.48	24.17		24.22	0.003864	0.94	0.99	2.54	0.48
Valle	11.167*	Max WS	TR200_TP07H	1.06	23.48	24.21		24.26	0.003691	0.96	1.10	2.68	0.48
Valle	11.083*	Max WS	TR030_TP36H	0.00	23.47	24.92		24.92	0.000000	0.00	3.55	3.21	0.00
Valle	11.083*	Max WS	TR030_TP24H	0.00	23.47	24.94		24.94	0.000000	0.00	3.62	3.23	0.00
Valle	11.083*	Max WS	TR030_TP18H	0.00	23.47	24.95		24.95	0.000000	0.00	3.63	3.23	0.00
Valle	11.083*	Max WS	TR200_TP36H	0.00	23.47	24.96		24.96	0.000000	0.00	3.69	3.24	0.00
Valle	11.083*	Max WS	TR200_TP18H	0.00	23.47	25.00		25.00	0.000000	0.00	3.79	3.26	0.00
Valle	11.083*	Max WS	TR200_TP01H	1.30	23.47	24.25		24.28	0.002068	0.84	1.54	2.76	0.36
Valle	11.083*	Max WS	TR030_TP01H	1.26	23.47	24.24		24.27	0.002083	0.83	1.51	2.75	0.36
Valle	11.083*	Max WS	TR030_TP02H	1.23	23.47	24.23		24.26	0.002093	0.83	1.49	2.75	0.36
Valle	11.083*	Max WS	TR200_TP02H	1.29	23.47	24.25		24.28	0.002071	0.84	1.53	2.76	0.36
Valle	11.083*	Max WS	TR200_TP03H	1.25	23.47	24.23		24.27	0.002084	0.83	1.50	2.75	0.36
Valle	11.083*	Max WS	TR030_TP03H	1.14	23.47	24.19		24.23	0.002150	0.82	1.39	2.74	0.36
Valle	11.083*	Max WS	TR030_TP07H	0.96	23.47	24.13		24.16	0.002276	0.79	1.22	2.71	0.37
Valle	11.083*	Max WS	TR200_TP14H	0.96	23.47	24.13		24.16	0.002276	0.79	1.22	2.71	0.37
Valle	11.083*	Max WS	TR030_TP14H	0.93	23.47	24.12		24.15	0.002309	0.78	1.19	2.70	0.38
Valle	11.083*	Max WS	TR200_TP07H	1.06	23.47	24.17		24.20	0.002191	0.80	1.32	2.72	0.37
Valle	11	Max WS	TR030_TP36H	0.00	23.45	24.92	23.46	24.92	0.000000	0.00	3.92	3.16	0.00
Valle	11	Max WS	TR030_TP24H	0.00	23.45	24.94	23.47	24.94	0.000000	0.00	3.99	3.17	0.00
Valle	11	Max WS	TR030_TP18H	0.00	23.45	24.95	23.48	24.95	0.000000	0.00	4.01	3.17	0.00
Valle	11	Max WS	TR200_TP36H	0.00	23.45	24.96	23.46	24.96	0.000000	0.00	4.06	3.18	0.00
Valle	11	Max WS	TR200_TP18H	0.00	23.45	25.00		25.00	0.000000	0.00	4.16	3.20	0.00
Valle	11	Max WS	TR200_TP01H	1.30	23.45	24.22	23.83	24.25	0.001255	0.70	1.84	2.81	0.28
Valle	11	Max WS	TR030_TP01H	1.26	23.45	24.21	23.82	24.23	0.001251	0.70	1.81	2.80	0.28
Valle	11	Max WS	TR030_TP02H	1.23	23.45	24.20	23.82	24.22	0.001247	0.69	1.78	2.80	0.28

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	11	Max WS	TR200_TP02H	1.29	23.45	24.22	23.83	24.24	0.001252	0.70	1.83	2.81	0.28
Valle	11	Max WS	TR200_TP03H	1.25	23.45	24.21	23.82	24.23	0.001248	0.69	1.80	2.80	0.28
Valle	11	Max WS	TR030_TP03H	1.14	23.45	24.17	23.80	24.19	0.001243	0.67	1.69	2.79	0.28
Valle	11	Max WS	TR030_TP07H	0.96	23.45	24.10	23.78	24.12	0.001236	0.64	1.51	2.77	0.28
Valle	11	Max WS	TR200_TP14H	0.96	23.45	24.10	23.78	24.12	0.001237	0.64	1.51	2.77	0.28
Valle	11	Max WS	TR030_TP14H	0.93	23.45	24.09	23.77	24.11	0.001239	0.63	1.48	2.76	0.28
Valle	11	Max WS	TR200_TP07H	1.06	23.45	24.14	23.79	24.16	0.001234	0.66	1.61	2.78	0.28
Valle	10.5			Bridge									
Valle	10	Max WS	TR030_TP36H	0.00	23.28	24.92		24.92	0.000000	0.00	5.16	5.58	0.00
Valle	10	Max WS	TR030_TP24H	0.00	23.28	24.94		24.94	0.000000	0.00	5.24	5.63	0.00
Valle	10	Max WS	TR030_TP18H	0.00	23.28	24.95		24.95	0.000000	0.00	5.26	5.64	0.00
Valle	10	Max WS	TR200_TP36H	0.00	23.28	24.96		24.96	0.000000	0.00	5.31	5.68	0.00
Valle	10	Max WS	TR200_TP18H	0.00	23.28	25.00		25.00	0.000000	0.00	5.43	5.75	0.00
Valle	10	Max WS	TR200_TP01H	1.30	23.28	24.18		24.19	0.000389	0.50	2.60	4.17	0.18
Valle	10	Max WS	TR030_TP01H	1.26	23.28	24.16		24.18	0.000387	0.49	2.56	4.15	0.18
Valle	10	Max WS	TR030_TP02H	1.23	23.28	24.16		24.17	0.000386	0.49	2.53	4.13	0.18
Valle	10	Max WS	TR200_TP02H	1.29	23.28	24.17		24.19	0.000388	0.50	2.59	4.16	0.18
Valle	10	Max WS	TR200_TP03H	1.25	23.28	24.16		24.17	0.000387	0.49	2.55	4.14	0.18
Valle	10	Max WS	TR030_TP03H	1.14	23.28	24.12		24.13	0.000382	0.47	2.42	4.07	0.18
Valle	10	Max WS	TR030_TP07H	0.96	23.28	24.06		24.07	0.000375	0.44	2.20	3.95	0.17
Valle	10	Max WS	TR200_TP14H	0.96	23.28	24.06		24.07	0.000376	0.44	2.20	3.95	0.17
Valle	10	Max WS	TR030_TP14H	0.93	23.28	24.05		24.06	0.000374	0.43	2.16	3.93	0.17
Valle	10	Max WS	TR200_TP07H	1.06	23.28	24.09		24.11	0.000379	0.46	2.32	4.01	0.18
Valle	9.99			Lat Struct									
Valle	9.98			Lat Struct									
Valle	9.5000*	Max WS	TR030_TP36H	0.00	23.26	24.92		24.92	0.000000	0.00	5.51	5.20	0.00
Valle	9.5000*	Max WS	TR030_TP24H	0.00	23.26	24.94		24.94	0.000000	0.00	5.63	5.27	0.00
Valle	9.5000*	Max WS	TR030_TP18H	0.00	23.26	24.95		24.95	0.000000	0.00	5.66	5.28	0.00
Valle	9.5000*	Max WS	TR200_TP36H	0.00	23.26	24.96		24.96	0.000000	0.00	5.74	5.32	0.00
Valle	9.5000*	Max WS	TR200_TP18H	0.00	23.26	25.00		25.00	0.000000	0.00	5.92	5.40	0.00
Valle	9.5000*	Max WS	TR200_TP01H	1.30	23.26	24.16		24.18	0.000708	0.58	2.24	3.55	0.23
Valle	9.5000*	Max WS	TR030_TP01H	1.26	23.26	24.15		24.17	0.000705	0.57	2.19	3.53	0.23
Valle	9.5000*	Max WS	TR030_TP02H	1.23	23.26	24.14		24.16	0.000702	0.57	2.16	3.51	0.23
Valle	9.5000*	Max WS	TR200_TP02H	1.29	23.26	24.16		24.18	0.000707	0.58	2.23	3.54	0.23
Valle	9.5000*	Max WS	TR200_TP03H	1.25	23.26	24.15		24.17	0.000704	0.57	2.19	3.52	0.23
Valle	9.5000*	Max WS	TR030_TP03H	1.14	23.26	24.11		24.13	0.000693	0.55	2.05	3.45	0.23
Valle	9.5000*	Max WS	TR030_TP07H	0.96	23.26	24.05		24.06	0.000676	0.52	1.84	3.32	0.22
Valle	9.5000*	Max WS	TR200_TP14H	0.96	23.26	24.05		24.06	0.000677	0.52	1.84	3.32	0.23
Valle	9.5000*	Max WS	TR030_TP14H	0.93	23.26	24.04		24.05	0.000673	0.52	1.80	3.30	0.22
Valle	9.5000*	Max WS	TR200_TP07H	1.06	23.26	24.08		24.10	0.000685	0.54	1.96	3.39	0.23
Valle	9	Max WS	TR030_TP36H	0.00	23.24	24.92		24.92	0.000000	0.00	4.73	4.82	0.00
Valle	9	Max WS	TR030_TP24H	0.00	23.24	24.94		24.94	0.000000	0.00	4.84	4.88	0.00
Valle	9	Max WS	TR030_TP18H	0.00	23.24	24.95		24.95	0.000000	0.00	4.86	4.89	0.00
Valle	9	Max WS	TR200_TP36H	0.00	23.24	24.96		24.96	0.000000	0.00	4.94	4.93	0.00
Valle	9	Max WS	TR200_TP18H	0.00	23.24	25.00		25.00	0.000000	0.00	5.10	5.01	0.00
Valle	9	Max WS	TR200_TP01H	1.30	23.24	24.13		24.16	0.001561	0.77	1.68	2.96	0.33
Valle	9	Max WS	TR030_TP01H	1.26	23.24	24.12		24.15	0.001560	0.76	1.65	2.93	0.33
Valle	9	Max WS	TR030_TP02H	1.23	23.24	24.11		24.14	0.001558	0.76	1.62	2.91	0.32
Valle	9	Max WS	TR200_TP02H	1.29	23.24	24.13		24.16	0.001559	0.77	1.67	2.95	0.33
Valle	9	Max WS	TR200_TP03H	1.25	23.24	24.12		24.15	0.001558	0.76	1.64	2.93	0.32
Valle	9	Max WS	TR030_TP03H	1.14	23.24	24.08		24.11	0.001551	0.74	1.53	2.84	0.32
Valle	9	Max WS	TR030_TP07H	0.96	23.24	24.02		24.05	0.001540	0.71	1.36	2.70	0.32
Valle	9	Max WS	TR200_TP14H	0.96	23.24	24.02		24.05	0.001542	0.71	1.36	2.70	0.32
Valle	9	Max WS	TR030_TP14H	0.93	23.24	24.01		24.03	0.001537	0.70	1.33	2.68	0.32
Valle	9	Max WS	TR200_TP07H	1.06	23.24	24.05		24.08	0.001546	0.73	1.45	2.78	0.32
Valle	8.7500*	Max WS	TR030_TP36H	0.00	23.22	24.92		24.92	0.000000	0.00	4.89	4.91	0.00
Valle	8.7500*	Max WS	TR030_TP24H	0.00	23.22	24.94		24.94	0.000000	0.00	5.00	4.97	0.00
Valle	8.7500*	Max WS	TR030_TP18H	0.00	23.22	24.95		24.95	0.000000	0.00	5.02	4.98	0.00
Valle	8.7500*	Max WS	TR200_TP36H	0.00	23.22	24.96		24.96	0.000000	0.00	5.11	5.01	0.00
Valle	8.7500*	Max WS	TR200_TP18H	0.00	23.22	25.00		25.00	0.000000	0.00	5.27	5.09	0.00
Valle	8.7500*	Max WS	TR200_TP01H	1.30	23.22	24.10		24.13	0.001594	0.78	1.66	2.97	0.33
Valle	8.7500*	Max WS	TR030_TP01H	1.26	23.22	24.09		24.12	0.001594	0.77	1.63	2.94	0.33
Valle	8.7500*	Max WS	TR030_TP02H	1.23	23.22	24.08		24.11	0.001591	0.77	1.60	2.92	0.33
Valle	8.7500*	Max WS	TR200_TP02H	1.29	23.22	24.10		24.13	0.001593	0.78	1.65	2.96	0.33
Valle	8.7500*	Max WS	TR200_TP03H	1.25	23.22	24.08		24.11	0.001592	0.77	1.62	2.93	0.33
Valle	8.7500*	Max WS	TR030_TP03H	1.14	23.22	24.05		24.07	0.001584	0.75	1.51	2.84	0.33
Valle	8.7500*	Max WS	TR030_TP07H	0.96	23.22	23.98		24.01	0.001573	0.72	1.34	2.69	0.32
Valle	8.7500*	Max WS	TR200_TP14H	0.96	23.22	23.99		24.01	0.001575	0.72	1.34	2.69	0.32
Valle	8.7500*	Max WS	TR030_TP14H	0.93	23.22	23.97		24.00	0.001570	0.71	1.31	2.67	0.32
Valle	8.7500*	Max WS	TR200_TP07H	1.06	23.22	24.02		24.05	0.001580	0.74	1.43	2.78	0.33
Valle	8.5000*	Max WS	TR030_TP36H	0.00	23.19	24.92		24.92	0.000000	0.00	5.04	4.95	0.00
Valle	8.5000*	Max WS	TR030_TP24H	0.00	23.19	24.94		24.94	0.000000	0.00	5.16	5.00	0.00
Valle	8.5000*	Max WS	TR030_TP18H	0.00	23.19	24.95		24.95	0.000000	0.00	5.18	5.01	0.00
Valle	8.5000*	Max WS	TR200_TP36H	0.00	23.19	24.96		24.96	0.000000	0.00	5.26	5.05	0.00
Valle	8.5000*	Max WS	TR200_TP18H	0.00	23.19	25.00		25.00	0.000000	0.00	5.42	5.12	0.00
Valle	8.5000*	Max WS	TR200_TP01H	1.30	23.19	24.06		24.09	0.001609	0.79	1.65	2.96	0.34
Valle	8.5000*	Max WS	TR030_TP01H	1.26	23.19	24.05		24.08	0.001609	0.78	1.61	2.93	0.34
Valle	8.5000*	Max WS	TR030_TP02H	1.23	23.19	24.04		24.07	0.001608	0.77	1.59	2.91	0.33
Valle	8.5000*	Max WS	TR200_TP02H	1.29	23.19	24.06		24.09	0.001608	0.78	1.64	2.95	0.34
Valle	8.5000*	Max WS	TR200_TP03H	1.25	23.19	24.05		24.08	0.001609	0.78	1.61	2.93	0.34
Valle	8.5000*	Max WS	TR030_TP03H	1.14	23.19	24.01		24.04	0.001607	0.76	1.50	2.84	0.33
Valle	8.5000*	Max WS	TR030_TP07H	0.96	23.19	23.95		23.98	0.001605	0.72	1.33	2.71	0.33
Valle	8.5000*	Max WS	TR200_TP14H	0.96	23.19	23.95		23.98	0.001607	0.72	1.33	2.71	0.33
Valle	8.5000*	Max WS	TR030_TP14H	0.93	23.19	23.94		23.96	0.001605	0.72	1.30	2.69	0.33
Valle	8.5000*	Max WS	TR200_TP07H	1.06	23.19	23.98		24.01	0.001608	0.74	1.42	2.78	0.33
Valle	8.2500*	Max WS	TR030_TP36H	0.00	23.17	24.92		24.92	0.000000	0.00	5.16	4.92	0.00
Valle	8.2500*	Max WS	TR030_TP24H	0.00	23.17	24.94		24.94	0.000000	0.00	5.27	4.97	0.00
Valle	8.2500*	Max WS	TR030_TP18H	0.00	23.17	24.95		24.95	0.000000	0.00	5.29	4.97	0.00
Valle	8.2500*	Max WS	TR200_TP36H	0.00	23.17	24.96		24.96	0.000000	0.00	5.37	5.01	0.00

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	8.2500*	Max WS	TR200_TP18H	0.00	23.17	25.00		25.00	0.000000	0.00	5.54	5.08	0.00
Valle	8.2500*	Max WS	TR200_TP01H	1.30	23.17	24.03		24.06	0.001624	0.79	1.64	2.94	0.34
Valle	8.2500*	Max WS	TR030_TP01H	1.26	23.17	24.01		24.05	0.001624	0.78	1.60	2.91	0.34
Valle	8.2500*	Max WS	TR030_TP02H	1.23	23.17	24.01		24.04	0.001622	0.78	1.58	2.89	0.34
Valle	8.2500*	Max WS	TR200_TP02H	1.29	23.17	24.02		24.05	0.001623	0.79	1.63	2.93	0.34
Valle	8.2500*	Max WS	TR200_TP03H	1.25	23.17	24.01		24.04	0.001623	0.78	1.60	2.90	0.34
Valle	8.2500*	Max WS	TR030_TP03H	1.14	23.17	23.97		24.00	0.001619	0.76	1.49	2.82	0.33
Valle	8.2500*	Max WS	TR030_TP07H	0.96	23.17	23.91		23.94	0.001612	0.73	1.32	2.69	0.33
Valle	8.2500*	Max WS	TR200_TP14H	0.96	23.17	23.91		23.94	0.001613	0.73	1.32	2.69	0.33
Valle	8.2500*	Max WS	TR030_TP14H	0.93	23.17	23.90		23.93	0.001611	0.72	1.29	2.66	0.33
Valle	8.2500*	Max WS	TR200_TP07H	1.06	23.17	23.95		23.98	0.001616	0.75	1.41	2.76	0.33
Valle	8	Max WS	TR030_TP36H	0.00	23.15	24.92		24.92	0.000000	0.00	5.20	4.85	0.00
Valle	8	Max WS	TR030_TP24H	0.00	23.15	24.94		24.94	0.000000	0.00	5.32	4.93	0.00
Valle	8	Max WS	TR030_TP18H	0.00	23.15	24.95		24.95	0.000000	0.00	5.34	4.94	0.00
Valle	8	Max WS	TR200_TP36H	0.00	23.15	24.96		24.96	0.000000	0.00	5.42	5.00	0.00
Valle	8	Max WS	TR200_TP18H	0.00	23.15	25.00		25.00	0.000000	0.00	5.59	5.11	0.00
Valle	8	Max WS	TR200_TP01H	1.30	23.15	23.99		24.02	0.001699	0.80	1.62	2.87	0.34
Valle	8	Max WS	TR030_TP01H	1.26	23.15	23.98		24.01	0.001698	0.79	1.59	2.84	0.34
Valle	8	Max WS	TR030_TP02H	1.23	23.15	23.97		24.00	0.001693	0.79	1.56	2.83	0.34
Valle	8	Max WS	TR200_TP02H	1.29	23.15	23.99		24.02	0.001697	0.80	1.61	2.86	0.34
Valle	8	Max WS	TR200_TP03H	1.25	23.15	23.97		24.01	0.001695	0.79	1.58	2.84	0.34
Valle	8	Max WS	TR030_TP03H	1.14	23.15	23.94		23.97	0.001689	0.77	1.47	2.76	0.34
Valle	8	Max WS	TR030_TP07H	0.96	23.15	23.88		23.90	0.001672	0.73	1.31	2.63	0.33
Valle	8	Max WS	TR200_TP14H	0.96	23.15	23.88		23.90	0.001675	0.73	1.31	2.63	0.33
Valle	8	Max WS	TR030_TP14H	0.93	23.15	23.87		23.89	0.001670	0.73	1.28	2.61	0.33
Valle	8	Max WS	TR200_TP07H	1.06	23.15	23.91		23.94	0.001681	0.75	1.40	2.70	0.33
Valle	7.7500*	Max WS	TR030_TP36H	0.00	23.12	24.92		24.92	0.000000	0.00	5.55	5.30	0.00
Valle	7.7500*	Max WS	TR030_TP24H	0.00	23.12	24.94		24.94	0.000000	0.00	5.68	5.37	0.00
Valle	7.7500*	Max WS	TR030_TP18H	0.00	23.12	24.95		24.95	0.000000	0.00	5.70	5.38	0.00
Valle	7.7500*	Max WS	TR200_TP36H	0.00	23.12	24.96		24.96	0.000000	0.00	5.79	5.42	0.00
Valle	7.7500*	Max WS	TR200_TP18H	0.00	23.12	25.00		25.00	0.000000	0.00	5.96	5.51	0.00
Valle	7.7500*	Max WS	TR200_TP01H	1.30	23.12	23.96		23.99	0.001561	0.78	1.65	2.90	0.33
Valle	7.7500*	Max WS	TR030_TP01H	1.26	23.12	23.95		23.98	0.001559	0.78	1.62	2.87	0.33
Valle	7.7500*	Max WS	TR030_TP02H	1.23	23.12	23.94		23.97	0.001557	0.77	1.59	2.86	0.33
Valle	7.7500*	Max WS	TR200_TP02H	1.29	23.12	23.96		23.99	0.001559	0.78	1.64	2.89	0.33
Valle	7.7500*	Max WS	TR200_TP03H	1.25	23.12	23.95		23.98	0.001559	0.78	1.61	2.87	0.33
Valle	7.7500*	Max WS	TR030_TP03H	1.14	23.12	23.91		23.94	0.001550	0.75	1.50	2.80	0.33
Valle	7.7500*	Max WS	TR030_TP07H	0.96	23.12	23.85		23.87	0.001536	0.72	1.34	2.68	0.32
Valle	7.7500*	Max WS	TR200_TP14H	0.96	23.12	23.85		23.87	0.001536	0.72	1.34	2.68	0.32
Valle	7.7500*	Max WS	TR030_TP14H	0.93	23.12	23.84		23.86	0.001532	0.71	1.31	2.66	0.32
Valle	7.7500*	Max WS	TR200_TP07H	1.06	23.12	23.88		23.91	0.001544	0.74	1.43	2.75	0.33
Valle	7.5000*	Max WS	TR030_TP36H	0.00	23.10	24.92		24.92	0.000000	0.00	5.72	5.40	0.00
Valle	7.5000*	Max WS	TR030_TP24H	0.00	23.10	24.94		24.94	0.000000	0.00	5.85	5.47	0.00
Valle	7.5000*	Max WS	TR030_TP18H	0.00	23.10	24.95		24.95	0.000000	0.00	5.87	5.48	0.00
Valle	7.5000*	Max WS	TR200_TP36H	0.00	23.10	24.96		24.96	0.000000	0.00	5.96	5.53	0.00
Valle	7.5000*	Max WS	TR200_TP18H	0.00	23.10	25.00		25.00	0.000000	0.00	6.14	5.63	0.00
Valle	7.5000*	Max WS	TR200_TP01H	1.30	23.10	23.93		23.96	0.001412	0.76	1.71	2.90	0.32
Valle	7.5000*	Max WS	TR030_TP01H	1.26	23.10	23.92		23.95	0.001407	0.75	1.67	2.88	0.32
Valle	7.5000*	Max WS	TR030_TP02H	1.23	23.10	23.91		23.94	0.001401	0.75	1.65	2.86	0.31
Valle	7.5000*	Max WS	TR200_TP02H	1.29	23.10	23.93		23.96	0.001410	0.76	1.70	2.90	0.32
Valle	7.5000*	Max WS	TR200_TP03H	1.25	23.10	23.92		23.95	0.001407	0.75	1.67	2.88	0.32
Valle	7.5000*	Max WS	TR030_TP03H	1.14	23.10	23.88		23.91	0.001386	0.73	1.56	2.80	0.31
Valle	7.5000*	Max WS	TR030_TP07H	0.96	23.10	23.82		23.85	0.001357	0.69	1.39	2.71	0.31
Valle	7.5000*	Max WS	TR200_TP14H	0.96	23.10	23.82		23.85	0.001359	0.69	1.39	2.71	0.31
Valle	7.5000*	Max WS	TR030_TP14H	0.93	23.10	23.81		23.84	0.001353	0.68	1.37	2.69	0.31
Valle	7.5000*	Max WS	TR200_TP07H	1.06	23.10	23.86		23.88	0.001369	0.71	1.49	2.75	0.31
Valle	7.2500*	Max WS	TR030_TP36H	0.00	23.07	24.92		24.92	0.000000	0.00	5.86	5.34	0.00
Valle	7.2500*	Max WS	TR030_TP24H	0.00	23.07	24.94		24.94	0.000000	0.00	5.99	5.41	0.00
Valle	7.2500*	Max WS	TR030_TP18H	0.00	23.07	24.95		24.95	0.000000	0.00	6.01	5.43	0.00
Valle	7.2500*	Max WS	TR200_TP36H	0.00	23.07	24.96		24.96	0.000000	0.00	6.10	5.48	0.00
Valle	7.2500*	Max WS	TR200_TP18H	0.00	23.07	25.00		25.00	0.000000	0.00	6.28	5.59	0.00
Valle	7.2500*	Max WS	TR200_TP01H	1.30	23.07	23.91		23.94	0.001261	0.72	1.79	3.01	0.30
Valle	7.2500*	Max WS	TR030_TP01H	1.26	23.07	23.90		23.93	0.001257	0.72	1.75	3.00	0.30
Valle	7.2500*	Max WS	TR030_TP02H	1.23	23.07	23.89		23.92	0.001253	0.71	1.73	2.98	0.30
Valle	7.2500*	Max WS	TR200_TP02H	1.29	23.07	23.91		23.93	0.001260	0.72	1.78	3.01	0.30
Valle	7.2500*	Max WS	TR200_TP03H	1.25	23.07	23.90		23.92	0.001257	0.72	1.75	2.99	0.30
Valle	7.2500*	Max WS	TR030_TP03H	1.14	23.07	23.86		23.88	0.001241	0.69	1.64	2.93	0.30
Valle	7.2500*	Max WS	TR030_TP07H	0.96	23.07	23.80		23.82	0.001217	0.66	1.46	2.83	0.29
Valle	7.2500*	Max WS	TR200_TP14H	0.96	23.07	23.80		23.82	0.001217	0.66	1.47	2.83	0.29
Valle	7.2500*	Max WS	TR030_TP14H	0.93	23.07	23.79		23.81	0.001210	0.65	1.44	2.82	0.29
Valle	7.2500*	Max WS	TR200_TP07H	1.06	23.07	23.83		23.86	0.001230	0.68	1.56	2.89	0.29
Valle	7	Max WS	TR030_TP36H	0.00	23.05	24.92	23.06	24.92	0.000000	0.00	3.90	5.21	0.00
Valle	7	Max WS	TR030_TP24H	0.00	23.05	24.94	23.06	24.94	0.000000	0.00	3.95	5.28	0.00
Valle	7	Max WS	TR030_TP18H	0.00	23.05	24.95	23.06	24.95	0.000000	0.00	3.96	5.30	0.00
Valle	7	Max WS	TR200_TP36H	0.00	23.05	24.96		24.96	0.000000	0.00	4.00	5.34	0.00
Valle	7	Max WS	TR200_TP18H	0.00	23.05	25.00	23.06	25.00	0.000000	0.00	4.07	5.44	0.00
Valle	7	Max WS	TR200_TP01H	1.30	23.05	23.88	23.47	23.91	0.001063	0.80	1.62	3.08	0.30
Valle	7	Max WS	TR030_TP01H	1.26	23.05	23.87	23.47	23.90	0.001054	0.79	1.59	3.06	0.30
Valle	7	Max WS	TR030_TP02H	1.23	23.05	23.86	23.46	23.89	0.001047	0.78	1.57	3.05	0.30
Valle	7	Max WS	TR200_TP02H	1.29	23.05	23.88	23.47	23.91	0.001059	0.80	1.61	3.07	0.30
Valle	7	Max WS	TR200_TP03H	1.25	23.05	23.87	23.47	23.90	0.001052	0.79	1.59	3.06	0.30
Valle	7	Max WS	TR030_TP03H	1.14	23.05	23.83	23.45	23.86	0.001023	0.75	1.51	3.01	0.29
Valle	7	Max WS	TR030_TP07H	0.96	23.05	23.78	23.41	23.80	0.000979	0.69	1.38	2.92	0.28
Valle	7	Max WS	TR200_TP14H	0.96	23.05	23.78	23.41	23.80	0.000981	0.70	1.39	2.92	0.28
Valle	7	Max WS	TR030_TP14H	0.93	23.05	23.77	23.41	23.79	0.000971	0.68	1.36	2.91	0.28
Valle	7	Max WS	TR200_TP07H	1.06	23.05	23.81	23.43	23.83	0.001004	0.73	1.45	2.97	0.29
Valle	6.7			Bridge									
Valle	6.5	Max WS	TR030_TP36H	0.00	23.05	24.92		24.92	0.000000	0.00	3.90	5.21	0.00
Valle	6.5	Max WS	TR030_TP24H	0.00	23.05	24.94		24.94	0.000000	0.00	3.95	5.28	0.00
Valle	6.5	Max WS	TR030_TP18H	0.00	23.05	24.95		24.95	0.000000	0.00	3.96	5.30	0.00
Valle	6.5	Max WS	TR200_TP36H	0.00	23.05	24.96		24.96	0.000000	0.00	4.00	5.34	0.00

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	6.5	Max WS	TR200_TP18H	0.00	23.05	25.00		25.00	0.000000	0.00	4.07	5.44	0.00
Valle	6.5	Max WS	TR200_TP01H	1.30	23.05	23.86		23.89	0.001198	0.83	1.56	3.04	0.32
Valle	6.5	Max WS	TR030_TP01H	1.26	23.05	23.84		23.88	0.001186	0.82	1.54	3.02	0.31
Valle	6.5	Max WS	TR030_TP02H	1.23	23.05	23.84		23.87	0.001179	0.81	1.52	3.01	0.31
Valle	6.5	Max WS	TR200_TP02H	1.29	23.05	23.85		23.89	0.001195	0.83	1.55	3.04	0.31
Valle	6.5	Max WS	TR200_TP03H	1.25	23.05	23.84		23.88	0.001185	0.82	1.53	3.02	0.31
Valle	6.5	Max WS	TR030_TP03H	1.14	23.05	23.81		23.84	0.001149	0.78	1.46	2.97	0.31
Valle	6.5	Max WS	TR030_TP07H	0.96	23.05	23.76		23.78	0.001095	0.72	1.34	2.90	0.29
Valle	6.5	Max WS	TR200_TP14H	0.96	23.05	23.76		23.78	0.001095	0.72	1.34	2.90	0.29
Valle	6.5	Max WS	TR030_TP14H	0.93	23.05	23.75		23.77	0.001086	0.71	1.32	2.88	0.29
Valle	6.5	Max WS	TR200_TP07H	1.06	23.05	23.79		23.81	0.001125	0.75	1.41	2.94	0.30
Valle	6.49			Lat Struct									
Valle	6.48			Lat Struct									
Valle	6.3750*	Max WS	TR030_TP36H	0.00	23.02	24.92		24.92	0.000000	0.00	6.05	5.36	0.00
Valle	6.3750*	Max WS	TR030_TP24H	0.00	23.02	24.94		24.94	0.000000	0.00	6.18	5.44	0.00
Valle	6.3750*	Max WS	TR030_TP18H	0.00	23.02	24.95		24.95	0.000000	0.00	6.21	5.45	0.00
Valle	6.3750*	Max WS	TR200_TP36H	0.00	23.02	24.96		24.96	0.000000	0.00	6.29	5.50	0.00
Valle	6.3750*	Max WS	TR200_TP18H	0.00	23.02	25.00		25.00	0.000000	0.00	6.47	5.60	0.00
Valle	6.3750*	Max WS	TR200_TP01H	1.30	23.02	23.83		23.86	0.001458	0.77	1.69	2.89	0.32
Valle	6.3750*	Max WS	TR030_TP01H	1.26	23.02	23.82		23.85	0.001445	0.76	1.66	2.88	0.32
Valle	6.3750*	Max WS	TR030_TP02H	1.23	23.02	23.82		23.84	0.001434	0.75	1.64	2.86	0.32
Valle	6.3750*	Max WS	TR200_TP02H	1.29	23.02	23.83		23.86	0.001453	0.76	1.68	2.89	0.32
Valle	6.3750*	Max WS	TR200_TP03H	1.25	23.02	23.82		23.85	0.001443	0.76	1.66	2.87	0.32
Valle	6.3750*	Max WS	TR030_TP03H	1.14	23.02	23.79		23.82	0.001400	0.73	1.56	2.82	0.31
Valle	6.3750*	Max WS	TR030_TP07H	0.96	23.02	23.73		23.76	0.001332	0.68	1.41	2.74	0.30
Valle	6.3750*	Max WS	TR200_TP14H	0.96	23.02	23.74		23.76	0.001334	0.68	1.41	2.74	0.30
Valle	6.3750*	Max WS	TR030_TP14H	0.93	23.02	23.73		23.75	0.001323	0.67	1.38	2.72	0.30
Valle	6.3750*	Max WS	TR200_TP07H	1.06	23.02	23.76		23.79	0.001372	0.71	1.49	2.79	0.31
Valle	6.2500*	Max WS	TR030_TP36H	0.00	23.00	24.92		24.92	0.000000	0.00	6.06	5.39	0.00
Valle	6.2500*	Max WS	TR030_TP24H	0.00	23.00	24.94		24.94	0.000000	0.00	6.18	5.45	0.00
Valle	6.2500*	Max WS	TR030_TP18H	0.00	23.00	24.95		24.95	0.000000	0.00	6.21	5.47	0.00
Valle	6.2500*	Max WS	TR200_TP36H	0.00	23.00	24.96		24.96	0.000000	0.00	6.30	5.51	0.00
Valle	6.2500*	Max WS	TR200_TP18H	0.00	23.00	25.00		25.00	0.000000	0.00	6.48	5.59	0.00
Valle	6.2500*	Max WS	TR200_TP01H	1.30	23.00	23.80		23.83	0.001767	0.83	1.57	2.79	0.35
Valle	6.2500*	Max WS	TR030_TP01H	1.26	23.00	23.79		23.82	0.001747	0.82	1.54	2.77	0.35
Valle	6.2500*	Max WS	TR030_TP02H	1.23	23.00	23.78		23.81	0.001735	0.81	1.52	2.75	0.35
Valle	6.2500*	Max WS	TR200_TP02H	1.29	23.00	23.80		23.83	0.001760	0.82	1.56	2.78	0.35
Valle	6.2500*	Max WS	TR200_TP03H	1.25	23.00	23.79		23.82	0.001745	0.81	1.54	2.76	0.35
Valle	6.2500*	Max WS	TR030_TP03H	1.14	23.00	23.75		23.79	0.001685	0.78	1.45	2.70	0.34
Valle	6.2500*	Max WS	TR030_TP07H	0.96	23.00	23.70		23.73	0.001587	0.73	1.31	2.60	0.33
Valle	6.2500*	Max WS	TR200_TP14H	0.96	23.00	23.70		23.73	0.001589	0.73	1.31	2.60	0.33
Valle	6.2500*	Max WS	TR030_TP14H	0.93	23.00	23.69		23.72	0.001570	0.72	1.29	2.58	0.33
Valle	6.2500*	Max WS	TR200_TP07H	1.06	23.00	23.73		23.76	0.001645	0.76	1.39	2.66	0.34
Valle	6.1250*	Max WS	TR030_TP36H	0.00	22.97	24.92		24.92	0.000000	0.00	6.01	6.09	0.00
Valle	6.1250*	Max WS	TR030_TP24H	0.00	22.97	24.94		24.94	0.000000	0.00	6.15	6.22	0.00
Valle	6.1250*	Max WS	TR030_TP18H	0.00	22.97	24.95		24.95	0.000000	0.00	6.18	6.24	0.00
Valle	6.1250*	Max WS	TR200_TP36H	0.00	22.97	24.96		24.96	0.000000	0.00	6.28	6.33	0.00
Valle	6.1250*	Max WS	TR200_TP18H	0.00	22.97	25.00		25.00	0.000000	0.00	6.49	6.51	0.00
Valle	6.1250*	Max WS	TR200_TP01H	1.30	22.97	23.76		23.80	0.002175	0.89	1.45	2.66	0.39
Valle	6.1250*	Max WS	TR030_TP01H	1.26	22.97	23.75		23.79	0.002151	0.88	1.42	2.65	0.38
Valle	6.1250*	Max WS	TR030_TP02H	1.23	22.97	23.74		23.78	0.002132	0.87	1.41	2.63	0.38
Valle	6.1250*	Max WS	TR200_TP02H	1.29	22.97	23.75		23.79	0.002168	0.89	1.44	2.66	0.39
Valle	6.1250*	Max WS	TR200_TP03H	1.25	22.97	23.74		23.78	0.002145	0.88	1.42	2.64	0.38
Valle	6.1250*	Max WS	TR030_TP03H	1.14	22.97	23.71		23.75	0.002063	0.85	1.34	2.58	0.37
Valle	6.1250*	Max WS	TR030_TP07H	0.96	22.97	23.67		23.70	0.001927	0.79	1.22	2.49	0.36
Valle	6.1250*	Max WS	TR200_TP14H	0.96	22.97	23.67		23.70	0.001927	0.79	1.22	2.49	0.36
Valle	6.1250*	Max WS	TR030_TP14H	0.93	22.97	23.66		23.69	0.001904	0.78	1.20	2.48	0.36
Valle	6.1250*	Max WS	TR200_TP07H	1.06	22.97	23.69		23.73	0.002005	0.82	1.29	2.54	0.37
Valle	6	Max WS	TR030_TP36H	0.00	22.95	24.92		24.92	0.000000	0.00	6.12	6.00	0.00
Valle	6	Max WS	TR030_TP24H	0.00	22.95	24.94		24.94	0.000000	0.00	6.27	6.03	0.00
Valle	6	Max WS	TR030_TP18H	0.00	22.95	24.95		24.95	0.000000	0.00	6.29	6.03	0.00
Valle	6	Max WS	TR200_TP36H	0.00	22.95	24.96		24.96	0.000000	0.00	6.39	6.05	0.00
Valle	6	Max WS	TR200_TP18H	0.00	22.95	25.00		25.00	0.000000	0.00	6.59	6.09	0.00
Valle	6	Max WS	TR200_TP01H	1.30	22.95	23.69		23.75	0.003046	1.00	1.29	2.46	0.44
Valle	6	Max WS	TR030_TP01H	1.26	22.95	23.69		23.74	0.002998	0.99	1.27	2.45	0.44
Valle	6	Max WS	TR030_TP02H	1.23	22.95	23.68		23.73	0.002961	0.98	1.26	2.44	0.44
Valle	6	Max WS	TR200_TP02H	1.29	22.95	23.69		23.74	0.003033	1.00	1.28	2.46	0.44
Valle	6	Max WS	TR200_TP03H	1.25	22.95	23.69		23.74	0.002987	0.99	1.27	2.45	0.44
Valle	6	Max WS	TR030_TP03H	1.14	22.95	23.66		23.70	0.002832	0.94	1.20	2.39	0.43
Valle	6	Max WS	TR030_TP07H	0.96	22.95	23.62		23.65	0.002585	0.87	1.10	2.31	0.40
Valle	6	Max WS	TR200_TP14H	0.96	22.95	23.62		23.66	0.002583	0.87	1.10	2.31	0.40
Valle	6	Max WS	TR030_TP14H	0.93	22.95	23.61		23.65	0.002542	0.86	1.08	2.30	0.40
Valle	6	Max WS	TR200_TP07H	1.06	22.95	23.64		23.68	0.002724	0.91	1.16	2.36	0.42
Valle	5.9167*	Max WS	TR030_TP36H	0.00	22.93	24.92		24.92	0.000000	0.00	6.89	6.05	0.00
Valle	5.9167*	Max WS	TR030_TP24H	0.00	22.93	24.94		24.94	0.000000	0.00	7.04	6.80	0.00
Valle	5.9167*	Max WS	TR030_TP18H	0.00	22.93	24.95		24.95	0.000000	0.00	7.08	6.80	0.00
Valle	5.9167*	Max WS	TR200_TP36H	0.00	22.93	24.96		24.96	0.000000	0.00	7.18	6.82	0.00
Valle	5.9167*	Max WS	TR200_TP18H	0.00	22.93	25.00		25.00	0.000000	0.00	7.41	6.85	0.00
Valle	5.9167*	Max WS	TR200_TP01H	1.30	22.93	23.59		23.66	0.005675	1.17	1.11	2.86	0.60
Valle	5.9167*	Max WS	TR030_TP01H	1.26	22.93	23.58		23.65	0.005675	1.16	1.08	2.84	0.60
Valle	5.9167*	Max WS	TR030_TP02H	1.23	22.93	23.58		23.64	0.005662	1.15	1.07	2.82	0.60
Valle	5.9167*	Max WS	TR200_TP02H	1.29	22.93	23.59		23.66	0.005667	1.17	1.10	2.85	0.60
Valle	5.9167*	Max WS	TR200_TP03H	1.25	22.93	23.58		23.65	0.005664	1.16	1.08	2.83	0.60
Valle	5.9167*	Max WS	TR030_TP03H	1.14	22.93	23.56		23.62	0.005649	1.12	1.01	2.77	0.59
Valle	5.9167*	Max WS	TR030_TP07H	0.96	22.93	23.52		23.57	0.005625	1.07	0.90	2.66	0.59
Valle	5.9167*	Max WS	TR200_TP14H	0.96	22.93	23.52		23.57	0.005628	1.07	0.90	2.66	0.59
Valle	5.9167*	Max WS	TR030_TP14H	0.93	22.93	23.51		23.57	0.005614	1.06	0.88	2.64	0.59
Valle	5.9167*	Max WS	TR200_TP07H	1.06	22.93	23.54		23.60	0.005645	1.10	0.96	2.72	0.59
Valle	5.8333*	Max WS	TR030_TP36H	0.00	22.92	24.92		24.92	0.000000	0.00	8.28	6.36	0.00
Valle	5.8333*	Max WS	TR030_TP24H	0.00	22.92	24.94		24.94	0.000000	0.00	8.43	6.41	0.00

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	5.8333*	Max WS	TR030_TP18H	0.00	22.92	24.95		24.95	0.000000	0.00	8.46	6.42	0.00
Valle	5.8333*	Max WS	TR200_TP36H	0.00	22.92	24.96		24.96	0.000000	0.00	8.56	6.46	0.00
Valle	5.8333*	Max WS	TR200_TP18H	0.00	22.92	25.00		25.00	0.000000	0.00	8.77	6.54	0.00
Valle	5.8333*	Max WS	TR200_TP01H	1.30	22.92	23.47		23.54	0.006337	1.20	1.08	2.89	0.63
Valle	5.8333*	Max WS	TR030_TP01H	1.26	22.92	23.46		23.54	0.006258	1.19	1.06	2.85	0.62
Valle	5.8333*	Max WS	TR030_TP02H	1.23	22.92	23.46		23.53	0.006206	1.18	1.05	2.83	0.62
Valle	5.8333*	Max WS	TR200_TP02H	1.29	22.92	23.47		23.54	0.006322	1.20	1.07	2.88	0.63
Valle	5.8333*	Max WS	TR200_TP03H	1.25	22.92	23.46		23.53	0.006244	1.18	1.06	2.85	0.62
Valle	5.8333*	Max WS	TR030_TP03H	1.14	22.92	23.44		23.51	0.006016	1.14	1.00	2.77	0.61
Valle	5.8333*	Max WS	TR030_TP07H	0.96	22.92	23.41		23.46	0.005639	1.06	0.90	2.66	0.58
Valle	5.8333*	Max WS	TR200_TP14H	0.96	22.92	23.41		23.47	0.005643	1.06	0.90	2.66	0.58
Valle	5.8333*	Max WS	TR030_TP14H	0.93	22.92	23.40		23.46	0.005570	1.05	0.89	2.64	0.58
Valle	5.8333*	Max WS	TR200_TP07H	1.06	22.92	23.43		23.49	0.005846	1.11	0.96	2.72	0.60
Valle	5.7500*	Max WS	TR030_TP36H	0.00	22.90	24.92		24.92	0.000000	0.00	10.06	6.99	0.00
Valle	5.7500*	Max WS	TR030_TP24H	0.00	22.90	24.94		24.94	0.000000	0.00	10.22	7.04	0.00
Valle	5.7500*	Max WS	TR030_TP18H	0.00	22.90	24.95		24.95	0.000000	0.00	10.26	7.05	0.00
Valle	5.7500*	Max WS	TR200_TP36H	0.00	22.90	24.96		24.96	0.000000	0.00	10.37	7.08	0.00
Valle	5.7500*	Max WS	TR200_TP18H	0.00	22.90	25.00		25.00	0.000000	0.00	10.60	7.15	0.00
Valle	5.7500*	Max WS	TR200_TP01H	1.30	22.90	23.37		23.43	0.005231	1.04	1.25	3.89	0.58
Valle	5.7500*	Max WS	TR030_TP01H	1.26	22.90	23.37		23.42	0.005187	1.03	1.23	3.86	0.58
Valle	5.7500*	Max WS	TR030_TP02H	1.23	22.90	23.36		23.41	0.005141	1.02	1.21	3.84	0.58
Valle	5.7500*	Max WS	TR200_TP02H	1.29	22.90	23.37		23.43	0.005224	1.03	1.24	3.88	0.58
Valle	5.7500*	Max WS	TR200_TP03H	1.25	22.90	23.37		23.42	0.005170	1.02	1.22	3.86	0.58
Valle	5.7500*	Max WS	TR030_TP03H	1.14	22.90	23.35		23.40	0.004995	0.98	1.15	3.76	0.57
Valle	5.7500*	Max WS	TR030_TP07H	0.96	22.90	23.32		23.36	0.004684	0.92	1.05	3.60	0.54
Valle	5.7500*	Max WS	TR200_TP14H	0.96	22.90	23.32		23.36	0.004684	0.92	1.05	3.60	0.54
Valle	5.7500*	Max WS	TR030_TP14H	0.93	22.90	23.31		23.35	0.004638	0.91	1.03	3.57	0.54
Valle	5.7500*	Max WS	TR200_TP07H	1.06	22.90	23.33		23.38	0.004872	0.96	1.10	3.69	0.56
Valle	5.6667*	Max WS	TR030_TP36H	0.00	22.88	24.92		24.92	0.000000	0.00	12.19	7.70	0.00
Valle	5.6667*	Max WS	TR030_TP24H	0.00	22.88	24.94		24.94	0.000000	0.00	12.37	7.74	0.00
Valle	5.6667*	Max WS	TR030_TP18H	0.00	22.88	24.95		24.95	0.000000	0.00	12.41	7.75	0.00
Valle	5.6667*	Max WS	TR200_TP36H	0.00	22.88	24.96		24.96	0.000000	0.00	12.53	7.78	0.00
Valle	5.6667*	Max WS	TR200_TP18H	0.00	22.88	25.00		25.00	0.000000	0.00	12.78	7.85	0.00
Valle	5.6667*	Max WS	TR200_TP01H	1.30	22.88	23.29		23.33	0.004042	0.88	1.48	5.13	0.52
Valle	5.6667*	Max WS	TR030_TP01H	1.26	22.88	23.29		23.33	0.004032	0.87	1.45	5.11	0.52
Valle	5.6667*	Max WS	TR030_TP02H	1.23	22.88	23.28		23.32	0.004030	0.86	1.43	5.10	0.52
Valle	5.6667*	Max WS	TR200_TP02H	1.29	22.88	23.29		23.33	0.004038	0.87	1.47	5.12	0.52
Valle	5.6667*	Max WS	TR200_TP03H	1.25	22.88	23.29		23.33	0.004037	0.86	1.45	5.11	0.52
Valle	5.6667*	Max WS	TR030_TP03H	1.14	22.88	23.27		23.31	0.004042	0.84	1.36	5.05	0.52
Valle	5.6667*	Max WS	TR030_TP07H	0.96	22.88	23.24		23.27	0.004049	0.79	1.22	4.96	0.51
Valle	5.6667*	Max WS	TR200_TP14H	0.96	22.88	23.24		23.27	0.004046	0.79	1.22	4.96	0.51
Valle	5.6667*	Max WS	TR030_TP14H	0.93	22.88	23.24		23.27	0.004044	0.78	1.19	4.94	0.51
Valle	5.6667*	Max WS	TR200_TP07H	1.06	22.88	23.26		23.29	0.004050	0.82	1.29	5.01	0.51
Valle	5.5833*	Max WS	TR030_TP36H	0.00	22.87	24.92		24.92	0.000000	0.00	14.64	8.51	0.00
Valle	5.5833*	Max WS	TR030_TP24H	0.00	22.87	24.94		24.94	0.000000	0.00	14.84	8.54	0.00
Valle	5.5833*	Max WS	TR030_TP18H	0.00	22.87	24.95		24.95	0.000000	0.00	14.88	8.54	0.00
Valle	5.5833*	Max WS	TR200_TP36H	0.00	22.87	24.96		24.96	0.000000	0.00	15.02	8.56	0.00
Valle	5.5833*	Max WS	TR200_TP18H	0.00	22.87	25.00		25.00	0.000000	0.00	15.30	8.61	0.00
Valle	5.5833*	Max WS	TR200_TP01H	1.30	22.87	23.24		23.27	0.002331	0.68	1.90	6.49	0.40
Valle	5.5833*	Max WS	TR030_TP01H	1.26	22.87	23.24		23.26	0.002332	0.67	1.86	6.47	0.40
Valle	5.5833*	Max WS	TR030_TP02H	1.23	22.87	23.23		23.26	0.002338	0.67	1.84	6.45	0.40
Valle	5.5833*	Max WS	TR200_TP02H	1.29	22.87	23.24		23.26	0.002336	0.68	1.89	6.48	0.40
Valle	5.5833*	Max WS	TR200_TP03H	1.25	22.87	23.24		23.26	0.002335	0.67	1.86	6.47	0.40
Valle	5.5833*	Max WS	TR030_TP03H	1.14	22.87	23.22		23.24	0.002368	0.65	1.73	6.39	0.40
Valle	5.5833*	Max WS	TR030_TP07H	0.96	22.87	23.19		23.21	0.002417	0.62	1.55	6.28	0.40
Valle	5.5833*	Max WS	TR200_TP14H	0.96	22.87	23.19		23.21	0.002414	0.62	1.55	6.28	0.40
Valle	5.5833*	Max WS	TR030_TP14H	0.93	22.87	23.18		23.20	0.002424	0.62	1.52	6.26	0.40
Valle	5.5833*	Max WS	TR200_TP07H	1.06	22.87	23.20		23.22	0.002389	0.64	1.65	6.34	0.40
Valle	5.5	Max WS	TR030_TP36H	0.00	22.85	24.92	22.86	24.92	0.000000	0.00	10.60	9.41	0.00
Valle	5.5	Max WS	TR030_TP24H	0.00	22.85	24.94	22.86	24.94	0.000000	0.00	10.72	9.43	0.00
Valle	5.5	Max WS	TR030_TP18H	0.00	22.85	24.95	22.86	24.95	0.000000	0.00	10.75	9.44	0.00
Valle	5.5	Max WS	TR200_TP36H	0.00	22.85	24.96	22.86	24.96	0.000000	0.00	10.83	9.45	0.00
Valle	5.5	Max WS	TR200_TP18H	0.00	22.85	25.00	22.86	25.00	0.000000	0.00	11.00	9.48	0.00
Valle	5.5	Max WS	TR200_TP01H	1.30	22.85	23.19	23.04	23.22	0.002398	0.76	1.72	7.98	0.42
Valle	5.5	Max WS	TR030_TP01H	1.26	22.85	23.19	23.04	23.21	0.002367	0.74	1.69	7.96	0.41
Valle	5.5	Max WS	TR030_TP02H	1.23	22.85	23.18	23.03	23.21	0.002351	0.74	1.67	7.94	0.41
Valle	5.5	Max WS	TR200_TP02H	1.29	22.85	23.19	23.04	23.22	0.002386	0.75	1.71	7.98	0.42
Valle	5.5	Max WS	TR200_TP03H	1.25	22.85	23.18	23.04	23.21	0.002368	0.74	1.69	7.96	0.41
Valle	5.5	Max WS	TR030_TP03H	1.14	22.85	23.17	23.03	23.19	0.002328	0.71	1.60	7.88	0.41
Valle	5.5	Max WS	TR030_TP07H	0.96	22.85	23.14	23.01	23.16	0.002271	0.66	1.45	7.76	0.40
Valle	5.5	Max WS	TR200_TP14H	0.96	22.85	23.14	23.01	23.16	0.002270	0.66	1.45	7.76	0.40
Valle	5.5	Max WS	TR030_TP14H	0.93	22.85	23.13	23.01	23.16	0.002250	0.65	1.43	7.74	0.39
Valle	5.5	Max WS	TR200_TP07H	1.06	22.85	23.15	23.02	23.18	0.002306	0.69	1.53	7.83	0.40
Valle	5.25			Bridge									
Valle	5	Max WS	TR030_TP36H	0.00	22.82	24.92		24.92	0.000000	0.00	10.73	9.44	0.00
Valle	5	Max WS	TR030_TP24H	0.00	22.82	24.94		24.94	0.000000	0.00	10.85	9.46	0.00
Valle	5	Max WS	TR030_TP18H	0.00	22.82	24.95		24.95	0.000000	0.00	10.88	9.47	0.00
Valle	5	Max WS	TR200_TP36H	0.00	22.82	24.96		24.96	0.000000	0.00	10.96	9.48	0.00
Valle	5	Max WS	TR200_TP18H	0.00	22.82	25.00		25.00	0.000000	0.00	11.13	9.52	0.00
Valle	5	Max WS	TR200_TP01H	1.30	22.82	23.03		23.11	0.012955	1.27	1.02	7.41	0.91
Valle	5	Max WS	TR030_TP01H	1.26	22.82	23.03		23.11	0.012891	1.25	1.01	7.40	0.90
Valle	5	Max WS	TR030_TP02H	1.23	22.82	23.02		23.10	0.012866	1.24	0.99	7.39	0.90
Valle	5	Max WS	TR200_TP02H	1.29	22.82	23.03		23.11	0.012931	1.26	1.02	7.41	0.90
Valle	5	Max WS	TR200_TP03H	1.25	22.82	23.03		23.11	0.012848	1.25	1.00	7.40	0.90
Valle	5	Max WS	TR030_TP03H	1.14	22.82	23.02		23.09	0.012681	1.20	0.95	7.35	0.89
Valle	5	Max WS	TR030_TP07H	0.96	22.82	23.00		23.06	0.012209	1.11	0.87	7.28	0.86
Valle	5	Max WS	TR200_TP14H	0.96	22.82	23.00		23.06	0.012243	1.11	0.87	7.28	0.86
Valle	5	Max WS	TR030_TP14H	0.93	22.82	23.00		23.06	0.012145	1.09	0.85	7.27	0.85
Valle	5	Max WS	TR200_TP07H	1.06	22.82	23.01		23.08	0.012550	1.16	0.91	7.32	0.88
Valle	4.99			Lat Struct									

HEC-RAS Profile: Max WS (Continued)

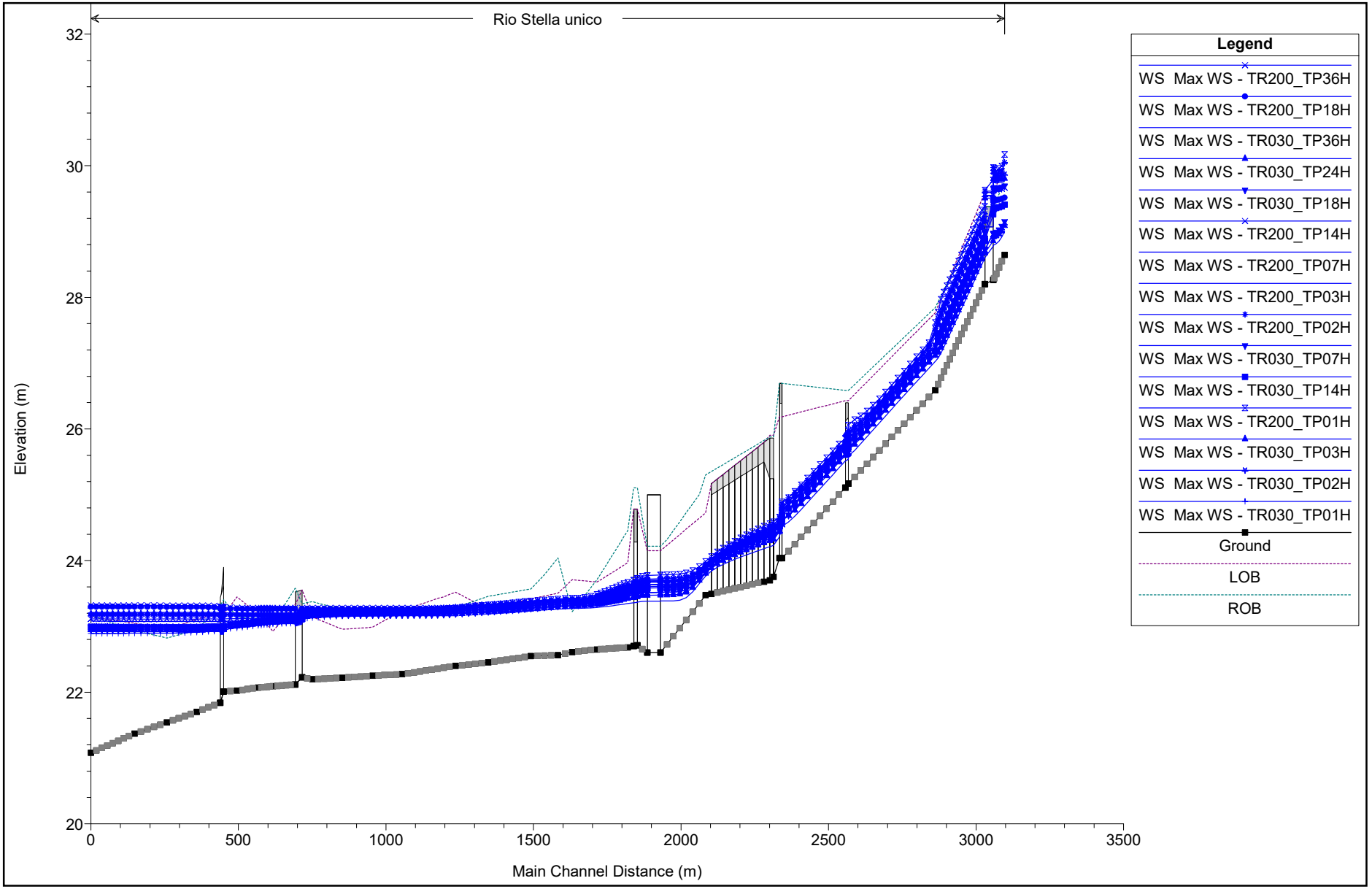
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	4.98			Lat Struct									
Valle	4.6667*	Max WS	TR030_TP36H	0.00	22.52	24.92		24.92	0.000000	0.00	17.24	8.77	0.00
Valle	4.6667*	Max WS	TR030_TP24H	0.00	22.52	24.94		24.94	0.000000	0.00	17.45	8.81	0.00
Valle	4.6667*	Max WS	TR030_TP18H	0.00	22.52	24.95		24.95	0.000000	0.00	17.49	8.82	0.00
Valle	4.6667*	Max WS	TR200_TP36H	0.00	22.52	24.96		24.96	0.000000	0.00	17.63	8.84	0.00
Valle	4.6667*	Max WS	TR200_TP18H	0.00	22.52	25.00		25.00	0.000000	0.00	17.92	8.89	0.00
Valle	4.6667*	Max WS	TR200_TP01H	1.30	22.52	22.82		22.88	0.009278	1.07	1.21	6.03	0.76
Valle	4.6667*	Max WS	TR030_TP01H	1.26	22.52	22.81		22.87	0.009296	1.06	1.19	6.02	0.76
Valle	4.6667*	Max WS	TR030_TP02H	1.23	22.52	22.81		22.87	0.009397	1.05	1.17	6.01	0.76
Valle	4.6667*	Max WS	TR200_TP02H	1.29	22.52	22.82		22.88	0.009254	1.07	1.21	6.03	0.76
Valle	4.6667*	Max WS	TR200_TP03H	1.25	22.52	22.81		22.87	0.009308	1.06	1.18	6.02	0.76
Valle	4.6667*	Max WS	TR030_TP03H	1.14	22.52	22.80		22.85	0.009586	1.03	1.10	5.97	0.77
Valle	4.6667*	Max WS	TR030_TP07H	0.96	22.52	22.78		22.83	0.010113	0.99	0.98	5.89	0.77
Valle	4.6667*	Max WS	TR200_TP14H	0.96	22.52	22.78		22.83	0.010141	0.99	0.98	5.89	0.77
Valle	4.6667*	Max WS	TR030_TP14H	0.93	22.52	22.78		22.82	0.010294	0.98	0.95	5.88	0.78
Valle	4.6667*	Max WS	TR200_TP07H	1.06	22.52	22.79		22.84	0.009804	1.01	1.05	5.93	0.77
Valle	4.3333*	Max WS	TR030_TP36H	0.00	22.22	24.92		24.92	0.000000	0.00	16.65	8.08	0.00
Valle	4.3333*	Max WS	TR030_TP24H	0.00	22.22	24.94		24.94	0.000000	0.00	16.84	8.12	0.00
Valle	4.3333*	Max WS	TR030_TP18H	0.00	22.22	24.95		24.95	0.000000	0.00	16.88	8.12	0.00
Valle	4.3333*	Max WS	TR200_TP36H	0.00	22.22	24.96		24.96	0.000000	0.00	17.00	8.15	0.00
Valle	4.3333*	Max WS	TR200_TP18H	0.00	22.22	25.00		25.00	0.000000	0.00	17.27	8.19	0.00
Valle	4.3333*	Max WS	TR200_TP01H	1.30	22.22	22.56		22.65	0.012259	1.33	0.97	4.19	0.88
Valle	4.3333*	Max WS	TR030_TP01H	1.26	22.22	22.56		22.65	0.012325	1.32	0.95	4.15	0.88
Valle	4.3333*	Max WS	TR030_TP02H	1.23	22.22	22.55		22.64	0.012343	1.32	0.94	4.12	0.88
Valle	4.3333*	Max WS	TR200_TP02H	1.29	22.22	22.56		22.65	0.012275	1.33	0.97	4.17	0.88
Valle	4.3333*	Max WS	TR200_TP03H	1.25	22.22	22.56		22.65	0.012312	1.32	0.95	4.14	0.88
Valle	4.3333*	Max WS	TR030_TP03H	1.14	22.22	22.54		22.63	0.012500	1.29	0.88	4.02	0.88
Valle	4.3333*	Max WS	TR030_TP07H	0.96	22.22	22.51		22.59	0.012647	1.24	0.78	3.84	0.88
Valle	4.3333*	Max WS	TR200_TP14H	0.96	22.22	22.52		22.59	0.012628	1.24	0.78	3.84	0.88
Valle	4.3333*	Max WS	TR030_TP14H	0.93	22.22	22.51		22.59	0.012653	1.23	0.76	3.81	0.88
Valle	4.3333*	Max WS	TR200_TP07H	1.06	22.22	22.53		22.61	0.012593	1.27	0.83	3.94	0.88
Valle	4.0000*	Max WS	TR030_TP36H	0.00	21.92	24.92		24.92	0.000000	0.00	15.90	7.88	0.00
Valle	4.0000*	Max WS	TR030_TP24H	0.00	21.92	24.94		24.94	0.000000	0.00	16.08	7.96	0.00
Valle	4.0000*	Max WS	TR030_TP18H	0.00	21.92	24.95		24.95	0.000000	0.00	16.12	7.98	0.00
Valle	4.0000*	Max WS	TR200_TP36H	0.00	21.92	24.96		24.96	0.000000	0.00	16.25	8.04	0.00
Valle	4.0000*	Max WS	TR200_TP18H	0.00	21.92	25.00		25.00	0.000000	0.00	16.51	8.15	0.00
Valle	4.0000*	Max WS	TR200_TP01H	1.30	21.92	22.31		22.41	0.011059	1.41	0.92	3.21	0.84
Valle	4.0000*	Max WS	TR030_TP01H	1.26	21.92	22.31		22.41	0.011128	1.40	0.90	3.19	0.85
Valle	4.0000*	Max WS	TR030_TP02H	1.23	21.92	22.30		22.40	0.011199	1.40	0.88	3.17	0.85
Valle	4.0000*	Max WS	TR200_TP02H	1.29	21.92	22.31		22.41	0.011073	1.41	0.91	3.21	0.84
Valle	4.0000*	Max WS	TR200_TP03H	1.25	21.92	22.31		22.41	0.011137	1.40	0.89	3.19	0.85
Valle	4.0000*	Max WS	TR030_TP03H	1.14	21.92	22.28		22.38	0.011408	1.37	0.83	3.11	0.85
Valle	4.0000*	Max WS	TR030_TP07H	0.96	21.92	22.25		22.34	0.011949	1.33	0.72	2.98	0.86
Valle	4.0000*	Max WS	TR200_TP14H	0.96	21.92	22.25		22.34	0.011939	1.33	0.72	2.98	0.86
Valle	4.0000*	Max WS	TR030_TP14H	0.93	21.92	22.24		22.33	0.012022	1.32	0.71	2.96	0.86
Valle	4.0000*	Max WS	TR200_TP07H	1.06	21.92	22.27		22.36	0.011595	1.35	0.78	3.05	0.85
Valle	3.6667*	Max WS	TR030_TP36H	0.00	21.61	24.92		24.92	0.000000	0.00	15.21	7.96	0.00
Valle	3.6667*	Max WS	TR030_TP24H	0.00	21.61	24.94		24.94	0.000000	0.00	15.40	8.04	0.00
Valle	3.6667*	Max WS	TR030_TP18H	0.00	21.61	24.95		24.95	0.000000	0.00	15.44	8.05	0.00
Valle	3.6667*	Max WS	TR200_TP36H	0.00	21.61	24.96		24.96	0.000000	0.00	15.57	8.10	0.00
Valle	3.6667*	Max WS	TR200_TP18H	0.00	21.61	25.00		25.00	0.000000	0.00	15.83	8.21	0.00
Valle	3.6667*	Max WS	TR200_TP01H	1.30	21.61	22.02		22.16	0.013789	1.63	0.80	2.55	0.93
Valle	3.6667*	Max WS	TR030_TP01H	1.26	21.61	22.01		22.15	0.013817	1.61	0.78	2.54	0.93
Valle	3.6667*	Max WS	TR030_TP02H	1.23	21.61	22.01		22.14	0.013861	1.61	0.77	2.53	0.93
Valle	3.6667*	Max WS	TR200_TP02H	1.29	21.61	22.02		22.15	0.013829	1.63	0.79	2.55	0.93
Valle	3.6667*	Max WS	TR200_TP03H	1.25	21.61	22.01		22.15	0.013859	1.61	0.78	2.54	0.93
Valle	3.6667*	Max WS	TR030_TP03H	1.14	21.61	21.99		22.12	0.013878	1.57	0.72	2.50	0.93
Valle	3.6667*	Max WS	TR030_TP07H	0.96	21.61	21.96		22.07	0.013785	1.48	0.65	2.43	0.92
Valle	3.6667*	Max WS	TR200_TP14H	0.96	21.61	21.96		22.07	0.013776	1.49	0.65	2.43	0.92
Valle	3.6667*	Max WS	TR030_TP14H	0.93	21.61	21.96		22.07	0.013762	1.47	0.64	2.42	0.92
Valle	3.6667*	Max WS	TR200_TP07H	1.06	21.61	21.98		22.10	0.013879	1.53	0.69	2.47	0.93
Valle	3.3333*	Max WS	TR030_TP36H	0.00	21.31	24.92		24.92	0.000000	0.00	14.63	7.90	0.00
Valle	3.3333*	Max WS	TR030_TP24H	0.00	21.31	24.94		24.94	0.000000	0.00	14.81	7.96	0.00
Valle	3.3333*	Max WS	TR030_TP18H	0.00	21.31	24.95		24.95	0.000000	0.00	14.85	7.97	0.00
Valle	3.3333*	Max WS	TR200_TP36H	0.00	21.31	24.96		24.96	0.000000	0.00	14.98	8.01	0.00
Valle	3.3333*	Max WS	TR200_TP18H	0.00	21.31	25.00		25.00	0.000000	0.00	15.24	8.09	0.00
Valle	3.3333*	Max WS	TR200_TP01H	1.30	21.31	21.80		21.91	0.009461	1.47	0.88	2.40	0.77
Valle	3.3333*	Max WS	TR030_TP01H	1.26	21.31	21.79		21.90	0.009707	1.47	0.86	2.37	0.78
Valle	3.3333*	Max WS	TR030_TP02H	1.23	21.31	21.78		21.89	0.009868	1.47	0.84	2.35	0.79
Valle	3.3333*	Max WS	TR200_TP02H	1.29	21.31	21.80		21.91	0.009521	1.47	0.88	2.39	0.77
Valle	3.3333*	Max WS	TR200_TP03H	1.25	21.31	21.79		21.90	0.009719	1.47	0.85	2.36	0.78
Valle	3.3333*	Max WS	TR030_TP03H	1.14	21.31	21.75		21.86	0.010516	1.47	0.77	2.28	0.81
Valle	3.3333*	Max WS	TR030_TP07H	0.96	21.31	21.70		21.81	0.011865	1.46	0.66	2.15	0.84
Valle	3.3333*	Max WS	TR200_TP14H	0.96	21.31	21.70		21.81	0.011830	1.46	0.66	2.15	0.84
Valle	3.3333*	Max WS	TR030_TP14H	0.93	21.31	21.69		21.80	0.012078	1.46	0.64	2.13	0.85
Valle	3.3333*	Max WS	TR200_TP07H	1.06	21.31	21.73		21.84	0.011093	1.47	0.72	2.22	0.82
Valle	3	Max WS	TR030_TP36H	0.00	21.01	24.92		24.92	0.000000	0.00	14.11	7.76	0.00
Valle	3	Max WS	TR030_TP24H	0.00	21.01	24.94		24.94	0.000000	0.00	14.29	7.82	0.00
Valle	3	Max WS	TR030_TP18H	0.00	21.01	24.95		24.95	0.000000	0.00	14.33	7.83	0.00
Valle	3	Max WS	TR200_TP36H	0.00	21.01	24.96		24.96	0.000000	0.00	14.45	7.87	0.00
Valle	3	Max WS	TR200_TP18H	0.00	21.01	25.00		25.00	0.000000	0.00	14.71	7.96	0.00
Valle	3	Max WS	TR200_TP01H	1.30	21.01	21.71		21.76	0.002779	0.97	1.34	2.23	0.40
Valle	3	Max WS	TR030_TP01H	1.26	21.01	21.70		21.75	0.002788	0.96	1.31	2.22	0.40
Valle	3	Max WS	TR030_TP02H	1.23	21.01	21.69		21.74	0.002793	0.96	1.29	2.22	0.40
Valle	3	Max WS	TR200_TP02H	1.29	21.01	21.71		21.76	0.002780	0.97	1.33	2.22	0.40
Valle	3	Max WS	TR200_TP03H	1.25	21.01	21.70		21.75	0.002786	0.96	1.30	2.22	0.40
Valle	3	Max WS	TR030_TP03H	1.14	21.01	21.66		21.70	0.002821	0.94	1.21	2.20	0.40
Valle	3	Max WS	TR030_TP07H	0.96	21.01	21.59		21.63	0.002903	0.90	1.07	2.18	0.41
Valle	3	Max WS	TR200_TP14H	0.96	21.01	21.59		21.63	0.002905	0.90	1.07	2.18	0.41
Valle	3	Max WS	TR030_TP14H	0.93	21.01	21.58		21.62	0.002921	0.89	1.05	2.17	0.41
Valle	3	Max WS	TR200_TP07H	1.06	21.01	21.63		21.67	0.002854	0.92	1.15	2.19	0.41

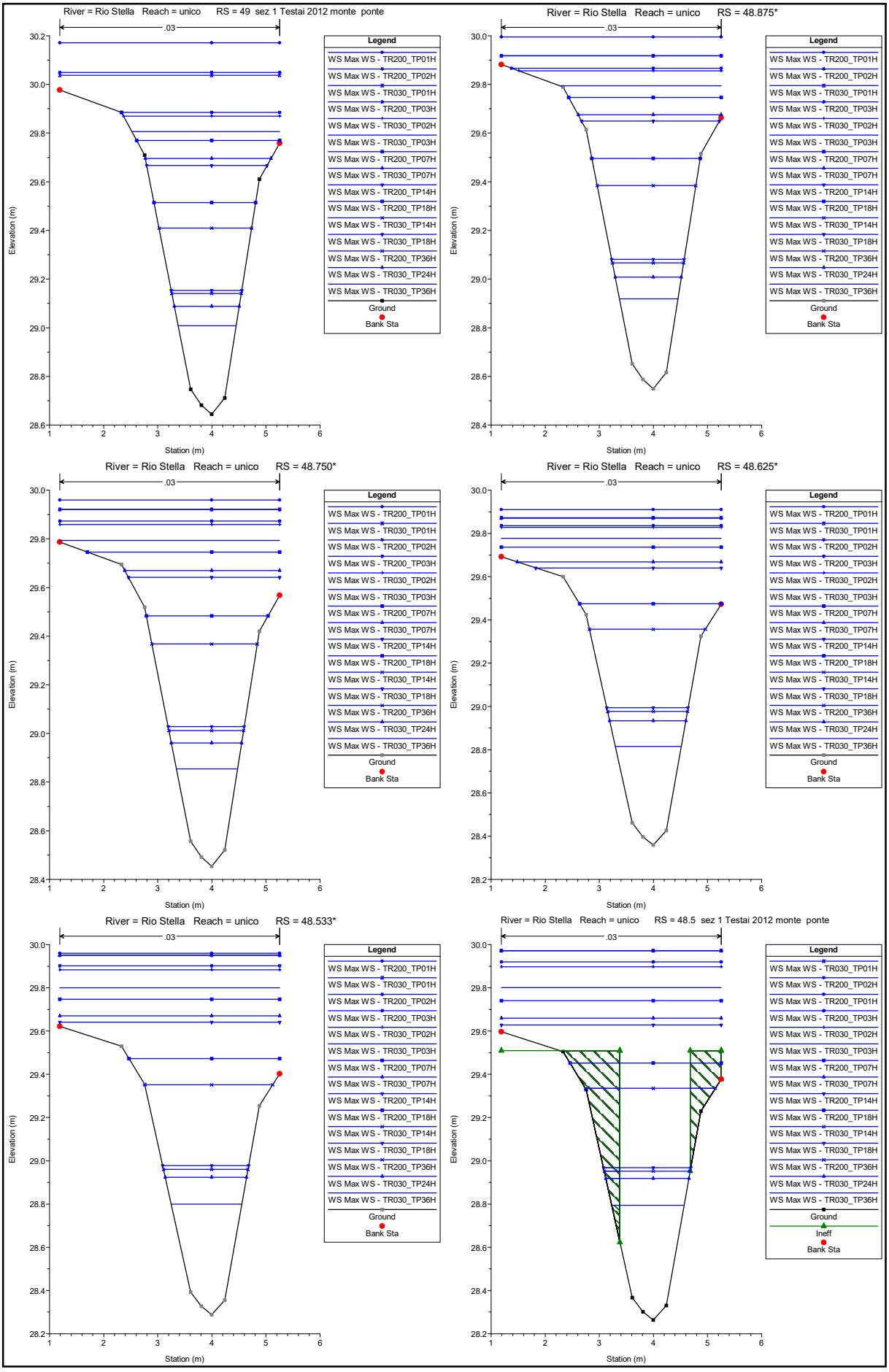
HEC-RAS Profile: Max WS (Continued)

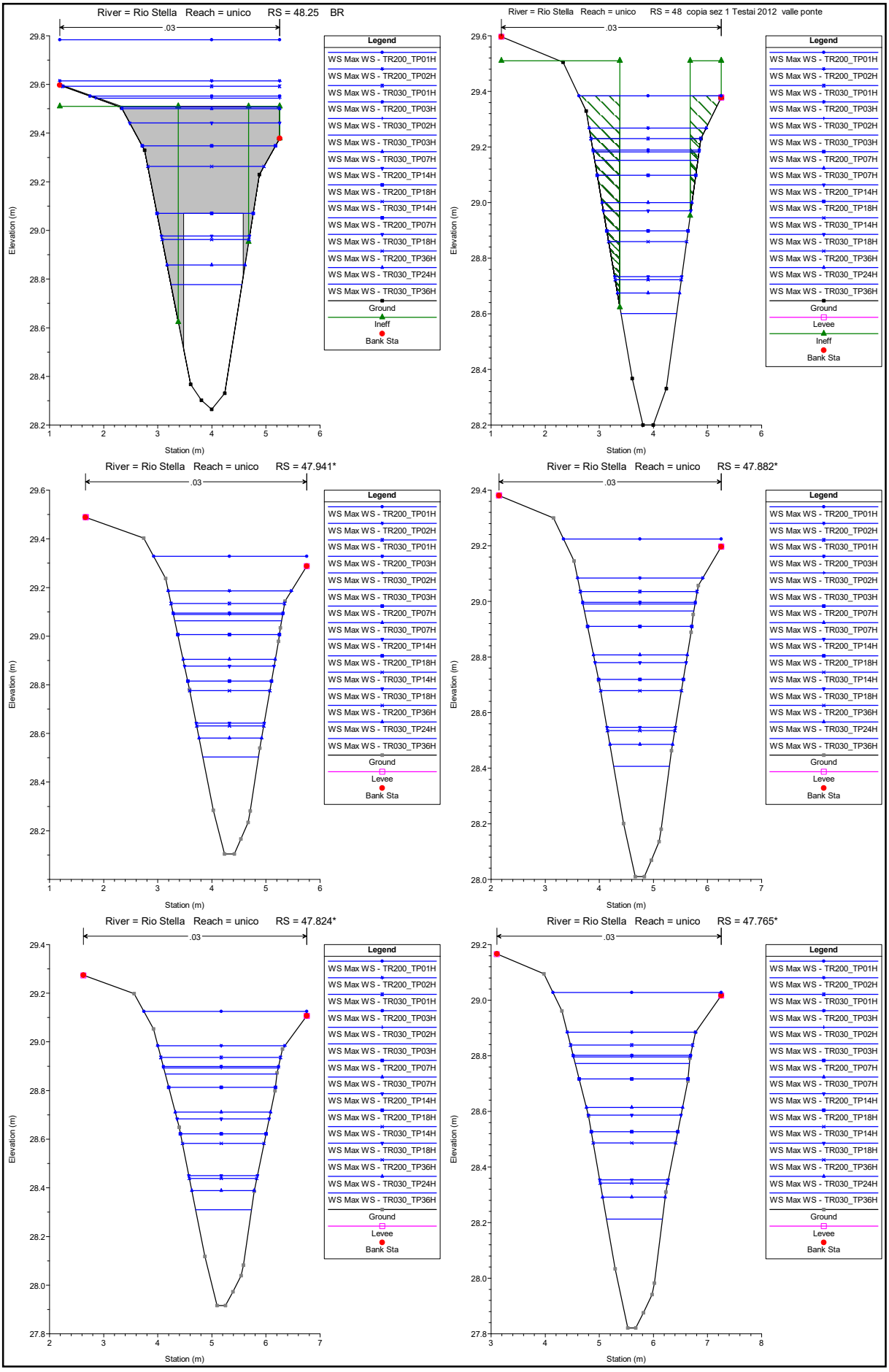
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	2.8333*	Max WS	TR030_TP36H	0.00	20.90	24.92		24.92	0.000000	0.00	13.92	7.55	0.00
Valle	2.8333*	Max WS	TR030_TP24H	0.00	20.90	24.94		24.94	0.000000	0.00	14.10	7.61	0.00
Valle	2.8333*	Max WS	TR030_TP18H	0.00	20.90	24.95		24.95	0.000000	0.00	14.13	7.62	0.00
Valle	2.8333*	Max WS	TR200_TP36H	0.00	20.90	24.96		24.96	0.000000	0.00	14.25	7.66	0.00
Valle	2.8333*	Max WS	TR200_TP18H	0.00	20.90	25.00		25.00	0.000000	0.00	14.50	7.74	0.00
Valle	2.8333*	Max WS	TR200_TP01H	1.30	20.90	21.65		21.70	0.003036	1.02	1.27	2.03	0.41
Valle	2.8333*	Max WS	TR030_TP01H	1.26	20.90	21.63		21.69	0.003029	1.01	1.25	2.02	0.41
Valle	2.8333*	Max WS	TR030_TP02H	1.23	20.90	21.63		21.68	0.003025	1.00	1.23	2.02	0.41
Valle	2.8333*	Max WS	TR200_TP02H	1.29	20.90	21.64		21.70	0.003034	1.02	1.27	2.03	0.41
Valle	2.8333*	Max WS	TR200_TP03H	1.25	20.90	21.63		21.68	0.003029	1.01	1.24	2.02	0.41
Valle	2.8333*	Max WS	TR030_TP03H	1.14	20.90	21.59		21.64	0.003012	0.98	1.16	2.00	0.41
Valle	2.8333*	Max WS	TR030_TP07H	0.96	20.90	21.53		21.57	0.002999	0.93	1.03	1.96	0.41
Valle	2.8333*	Max WS	TR200_TP14H	0.96	20.90	21.53		21.57	0.003001	0.93	1.03	1.96	0.41
Valle	2.8333*	Max WS	TR030_TP14H	0.93	20.90	21.52		21.56	0.003000	0.92	1.01	1.95	0.41
Valle	2.8333*	Max WS	TR200_TP07H	1.06	20.90	21.56		21.61	0.003002	0.96	1.10	1.98	0.41
Valle	2.6667*	Max WS	TR030_TP36H	0.00	20.79	24.92		24.92	0.000000	0.00	13.74	7.35	0.00
Valle	2.6667*	Max WS	TR030_TP24H	0.00	20.79	24.94		24.94	0.000000	0.00	13.92	7.40	0.00
Valle	2.6667*	Max WS	TR030_TP18H	0.00	20.79	24.95		24.95	0.000000	0.00	13.95	7.41	0.00
Valle	2.6667*	Max WS	TR200_TP36H	0.00	20.79	24.96		24.96	0.000000	0.00	14.07	7.45	0.00
Valle	2.6667*	Max WS	TR200_TP18H	0.00	20.79	25.00		25.00	0.000000	0.00	14.31	7.53	0.00
Valle	2.6667*	Max WS	TR200_TP01H	1.30	20.79	21.57		21.63	0.003644	1.10	1.18	1.88	0.44
Valle	2.6667*	Max WS	TR030_TP01H	1.26	20.79	21.56		21.62	0.003626	1.09	1.16	1.87	0.44
Valle	2.6667*	Max WS	TR030_TP02H	1.23	20.79	21.55		21.61	0.003608	1.08	1.14	1.87	0.44
Valle	2.6667*	Max WS	TR200_TP02H	1.29	20.79	21.57		21.63	0.003641	1.10	1.17	1.88	0.44
Valle	2.6667*	Max WS	TR200_TP03H	1.25	20.79	21.55		21.62	0.003621	1.09	1.15	1.87	0.44
Valle	2.6667*	Max WS	TR030_TP03H	1.14	20.79	21.52		21.57	0.003554	1.05	1.08	1.84	0.44
Valle	2.6667*	Max WS	TR030_TP07H	0.96	20.79	21.45		21.50	0.003452	0.99	0.97	1.79	0.43
Valle	2.6667*	Max WS	TR200_TP14H	0.96	20.79	21.45		21.50	0.003455	1.00	0.97	1.80	0.43
Valle	2.6667*	Max WS	TR030_TP14H	0.93	20.79	21.44		21.49	0.003433	0.98	0.95	1.79	0.43
Valle	2.6667*	Max WS	TR200_TP07H	1.06	20.79	21.49		21.54	0.003509	1.03	1.03	1.82	0.44
Valle	2.5000*	Max WS	TR030_TP36H	0.00	20.68	24.92		24.92	0.000000	0.00	13.59	7.14	0.00
Valle	2.5000*	Max WS	TR030_TP24H	0.00	20.68	24.94		24.94	0.000000	0.00	13.76	7.19	0.00
Valle	2.5000*	Max WS	TR030_TP18H	0.00	20.68	24.95		24.95	0.000000	0.00	13.79	7.20	0.00
Valle	2.5000*	Max WS	TR200_TP36H	0.00	20.68	24.96		24.96	0.000000	0.00	13.90	7.24	0.00
Valle	2.5000*	Max WS	TR200_TP18H	0.00	20.68	25.00		25.00	0.000000	0.00	14.14	7.32	0.00
Valle	2.5000*	Max WS	TR200_TP01H	1.30	20.68	21.47		21.54	0.004814	1.22	1.07	1.82	0.51
Valle	2.5000*	Max WS	TR030_TP01H	1.26	20.68	21.45		21.53	0.004785	1.20	1.04	1.81	0.51
Valle	2.5000*	Max WS	TR030_TP02H	1.23	20.68	21.45		21.52	0.004757	1.19	1.03	1.80	0.50
Valle	2.5000*	Max WS	TR200_TP02H	1.29	20.68	21.46		21.54	0.004807	1.21	1.06	1.82	0.51
Valle	2.5000*	Max WS	TR200_TP03H	1.25	20.68	21.45		21.53	0.004780	1.20	1.04	1.81	0.51
Valle	2.5000*	Max WS	TR030_TP03H	1.14	20.68	21.42		21.49	0.004664	1.16	0.98	1.77	0.50
Valle	2.5000*	Max WS	TR030_TP07H	0.96	20.68	21.36		21.42	0.004468	1.10	0.88	1.71	0.49
Valle	2.5000*	Max WS	TR200_TP14H	0.96	20.68	21.36		21.42	0.004464	1.10	0.88	1.71	0.49
Valle	2.5000*	Max WS	TR030_TP14H	0.93	20.68	21.35		21.41	0.004427	1.08	0.86	1.70	0.49
Valle	2.5000*	Max WS	TR200_TP07H	1.06	20.68	21.39		21.46	0.004581	1.13	0.93	1.74	0.49
Valle	2.3333*	Max WS	TR030_TP36H	0.00	20.57	24.92		24.92	0.000000	0.00	13.45	6.93	0.00
Valle	2.3333*	Max WS	TR030_TP24H	0.00	20.57	24.94		24.94	0.000000	0.00	13.61	6.99	0.00
Valle	2.3333*	Max WS	TR030_TP18H	0.00	20.57	24.95		24.95	0.000000	0.00	13.64	7.00	0.00
Valle	2.3333*	Max WS	TR200_TP36H	0.00	20.57	24.96		24.96	0.000000	0.00	13.75	7.03	0.00
Valle	2.3333*	Max WS	TR200_TP18H	0.00	20.57	25.00		25.00	0.000000	0.00	13.98	7.11	0.00
Valle	2.3333*	Max WS	TR200_TP01H	1.30	20.57	21.33		21.42	0.006819	1.35	0.96	1.92	0.61
Valle	2.3333*	Max WS	TR030_TP01H	1.26	20.57	21.31		21.41	0.006862	1.35	0.93	1.90	0.61
Valle	2.3333*	Max WS	TR030_TP02H	1.23	20.57	21.31		21.40	0.006876	1.34	0.92	1.89	0.61
Valle	2.3333*	Max WS	TR200_TP02H	1.29	20.57	21.32		21.42	0.006838	1.35	0.95	1.92	0.61
Valle	2.3333*	Max WS	TR200_TP03H	1.25	20.57	21.31		21.40	0.006864	1.35	0.93	1.90	0.61
Valle	2.3333*	Max WS	TR030_TP03H	1.14	20.57	21.28		21.36	0.006891	1.32	0.86	1.84	0.61
Valle	2.3333*	Max WS	TR030_TP07H	0.96	20.57	21.22		21.30	0.006722	1.25	0.77	1.75	0.60
Valle	2.3333*	Max WS	TR200_TP14H	0.96	20.57	21.22		21.30	0.006726	1.25	0.77	1.75	0.60
Valle	2.3333*	Max WS	TR030_TP14H	0.93	20.57	21.21		21.29	0.006676	1.24	0.75	1.74	0.60
Valle	2.3333*	Max WS	TR200_TP07H	1.06	20.57	21.25		21.34	0.006849	1.29	0.82	1.80	0.61
Valle	2.1667*	Max WS	TR030_TP36H	0.00	20.46	24.92		24.92	0.000000	0.00	13.32	6.72	0.00
Valle	2.1667*	Max WS	TR030_TP24H	0.00	20.46	24.94		24.94	0.000000	0.00	13.48	6.77	0.00
Valle	2.1667*	Max WS	TR030_TP18H	0.00	20.46	24.95		24.95	0.000000	0.00	13.51	6.78	0.00
Valle	2.1667*	Max WS	TR200_TP36H	0.00	20.46	24.96		24.96	0.000000	0.00	13.62	6.82	0.00
Valle	2.1667*	Max WS	TR200_TP18H	0.00	20.46	25.00		25.00	0.000000	0.00	13.84	6.89	0.00
Valle	2.1667*	Max WS	TR200_TP01H	1.30	20.46	21.19		21.28	0.006734	1.35	0.96	1.84	0.60
Valle	2.1667*	Max WS	TR030_TP01H	1.26	20.46	21.17		21.26	0.006880	1.35	0.93	1.84	0.60
Valle	2.1667*	Max WS	TR030_TP02H	1.23	20.46	21.16		21.25	0.006978	1.35	0.91	1.84	0.61
Valle	2.1667*	Max WS	TR200_TP02H	1.29	20.46	21.18		21.27	0.006778	1.35	0.95	1.84	0.60
Valle	2.1667*	Max WS	TR200_TP03H	1.25	20.46	21.17		21.26	0.006896	1.35	0.93	1.84	0.60
Valle	2.1667*	Max WS	TR030_TP03H	1.14	20.46	21.13		21.22	0.007360	1.34	0.85	1.83	0.63
Valle	2.1667*	Max WS	TR030_TP07H	0.96	20.46	21.06		21.15	0.008141	1.32	0.73	1.81	0.66
Valle	2.1667*	Max WS	TR200_TP14H	0.96	20.46	21.06		21.15	0.008143	1.32	0.73	1.81	0.66
Valle	2.1667*	Max WS	TR030_TP14H	0.93	20.46	21.05		21.14	0.008298	1.31	0.71	1.81	0.67
Valle	2.1667*	Max WS	TR200_TP07H	1.06	20.46	21.10		21.19	0.007691	1.33	0.79	1.82	0.64
Valle	2	Max WS	TR030_TP36H	0.00	20.35	24.92		24.92	0.000000	0.00	13.21	6.51	0.00
Valle	2	Max WS	TR030_TP24H	0.00	20.35	24.94		24.94	0.000000	0.00	13.36	6.56	0.00
Valle	2	Max WS	TR030_TP18H	0.00	20.35	24.95		24.95	0.000000	0.00	13.39	6.57	0.00
Valle	2	Max WS	TR200_TP36H	0.00	20.35	24.96		24.96	0.000000	0.00	13.50	6.61	0.00
Valle	2	Max WS	TR200_TP18H	0.00	20.35	25.00		25.00	0.000000	0.00	13.71	6.68	0.00
Valle	2	Max WS	TR200_TP01H	1.30	20.35	21.08		21.15	0.004745	1.19	1.09	1.71	0.48
Valle	2	Max WS	TR030_TP01H	1.26	20.35	21.07		21.14	0.004799	1.19	1.06	1.70	0.48
Valle	2	Max WS	TR030_TP02H	1.23	20.35	21.05		21.13	0.004843	1.19	1.04	1.70	0.48
Valle	2	Max WS	TR200_TP02H	1.29	20.35	21.08		21.15	0.004760	1.19	1.08	1.71	0.48
Valle	2	Max WS	TR200_TP03H	1.25	20.35	21.06		21.13	0.004806	1.19	1.05	1.70	0.48
Valle	2	Max WS	TR030_TP03H	1.14	20.35	21.01		21.08	0.005001	1.17	0.97	1.69	0.50
Valle	2	Max WS	TR030_TP07H	0.96	20.35	20.94		21.00	0.005359	1.15	0.84	1.67	0.52
Valle	2	Max WS	TR200_TP14H	0.96	20.35	20.94		21.00	0.005354	1.15	0.84	1.67	0.52
Valle	2	Max WS	TR030_TP14H	0.93	20.35	20.92		20.99	0.005426	1.14	0.82	1.67	0.52
Valle	2	Max WS	TR200_TP07H	1.06	20.35	20.98		21.05	0.005153	1.16	0.91	1.68	0.50
Valle	1	Max WS	TR030_TP36H	0.00	20.41	24.92	20.42	24.92	0.000000	0.00	15.18	6.68	0.00
Valle	1	Max WS	TR030_TP24H	0.00	20.41	24.94	20.42	24.94	0.000000	0.00	15.34	6.72	0.00

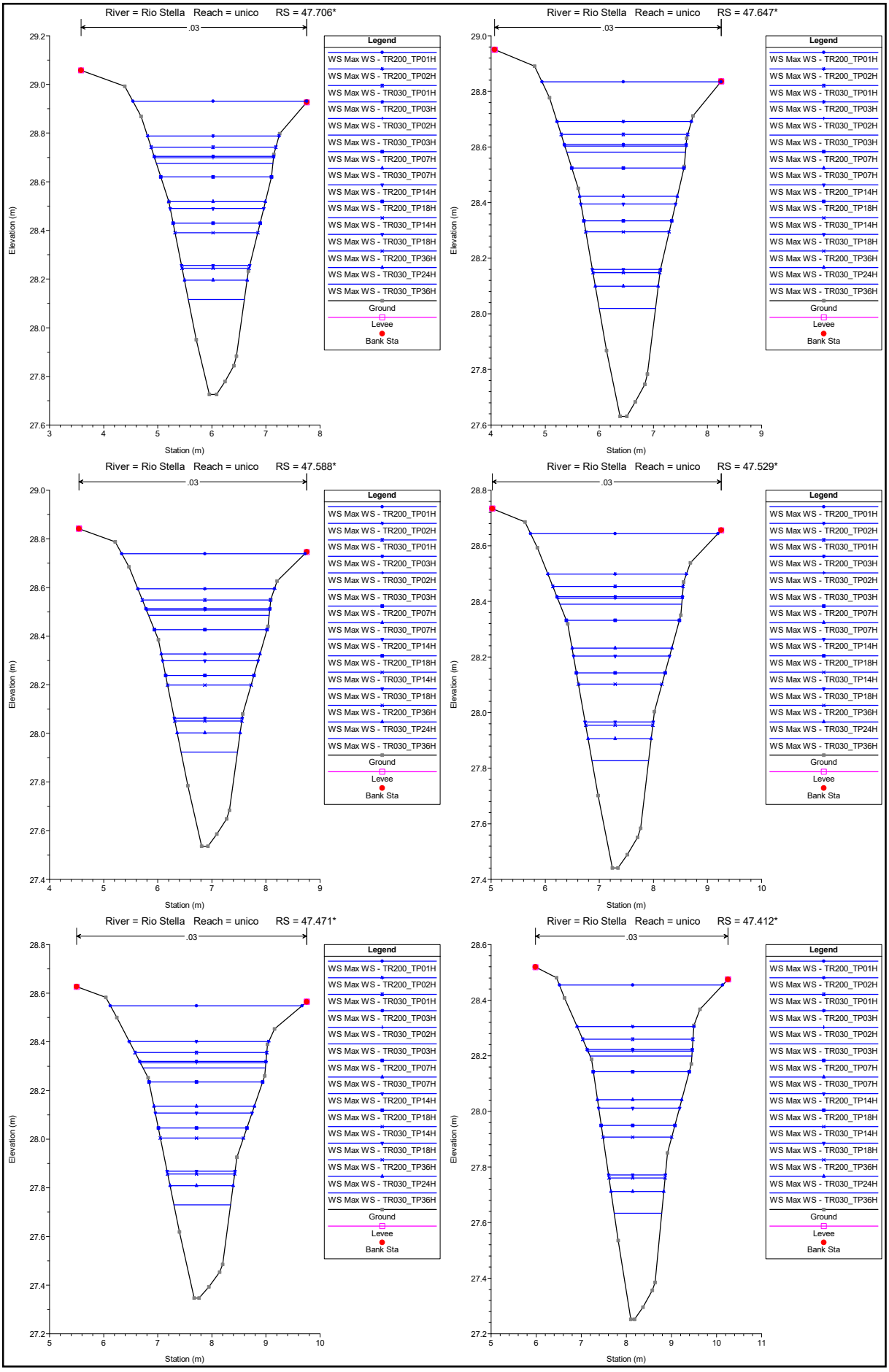
HEC-RAS Profile: Max WS (Continued)

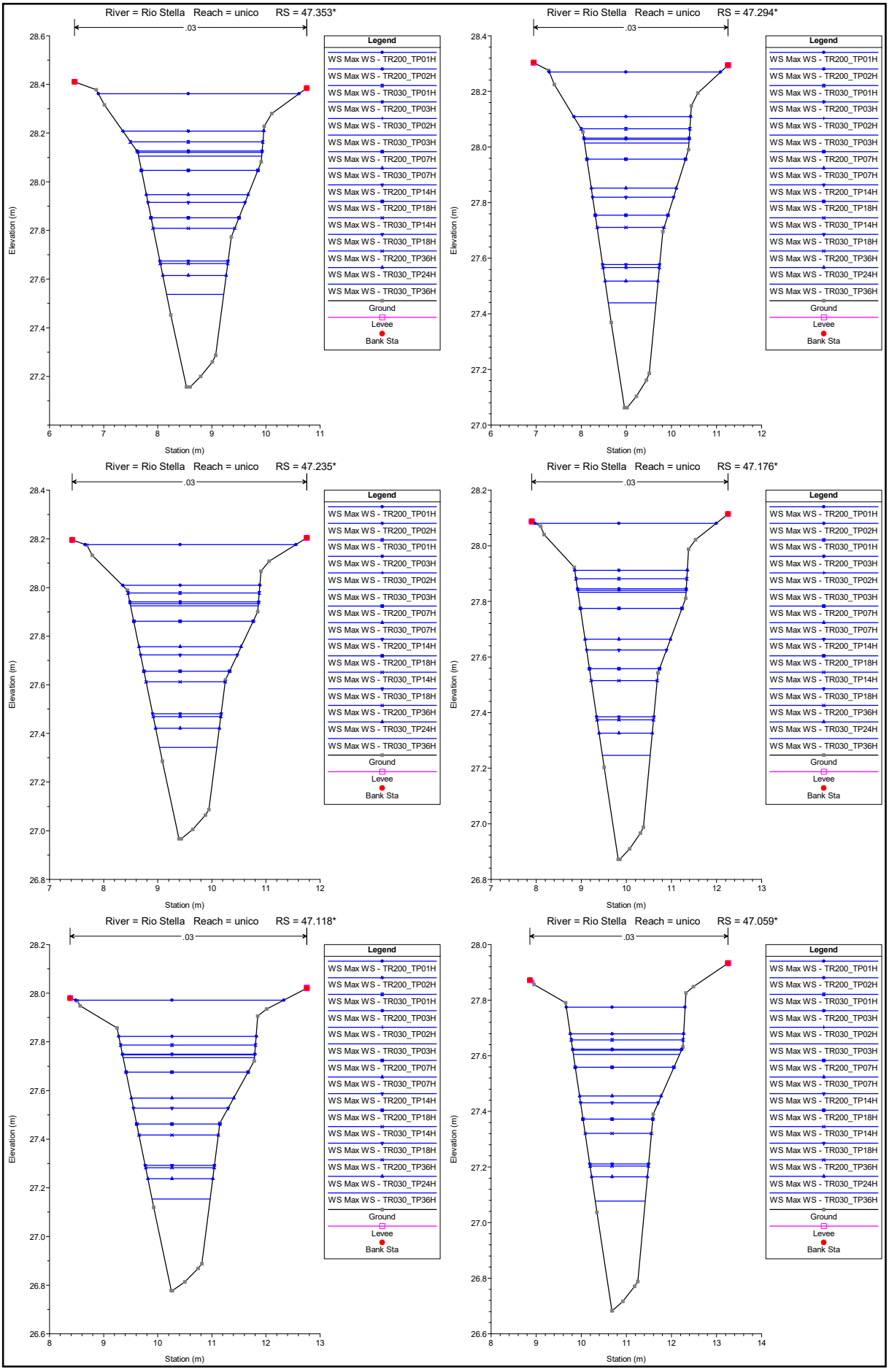
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	1	Max WS	TR030_TP18H	0.00	20.41	24.95	20.42	24.95	0.000000	0.00	15.37	6.73	0.00
Valle	1	Max WS	TR200_TP36H	0.00	20.41	24.96	20.42	24.96	0.000000	0.00	15.48	6.77	0.00
Valle	1	Max WS	TR200_TP18H	0.00	20.41	25.00	20.42	25.00	0.000000	0.00	15.70	6.83	0.00
Valle	1	Max WS	TR200_TP01H	1.30	20.41	21.07	20.74	21.11	0.002290	0.89	1.45	2.27	0.36
Valle	1	Max WS	TR030_TP01H	1.26	20.41	21.05	20.74	21.09	0.002327	0.89	1.41	2.26	0.36
Valle	1	Max WS	TR030_TP02H	1.23	20.41	21.04	20.73	21.08	0.002355	0.89	1.39	2.26	0.36
Valle	1	Max WS	TR200_TP02H	1.29	20.41	21.06	20.74	21.10	0.002301	0.89	1.44	2.27	0.36
Valle	1	Max WS	TR200_TP03H	1.25	20.41	21.05	20.74	21.09	0.002331	0.89	1.41	2.26	0.36
Valle	1	Max WS	TR030_TP03H	1.14	20.41	21.00	20.71	21.04	0.002466	0.88	1.29	2.25	0.37
Valle	1	Max WS	TR030_TP07H	0.96	20.41	20.92	20.68	20.95	0.002736	0.87	1.11	2.24	0.39
Valle	1	Max WS	TR200_TP14H	0.96	20.41	20.92	20.68	20.96	0.002738	0.87	1.11	2.24	0.39
Valle	1	Max WS	TR030_TP14H	0.93	20.41	20.90	20.68	20.94	0.002795	0.87	1.08	2.24	0.40
Valle	1	Max WS	TR200_TP07H	1.06	20.41	20.96	20.70	21.00	0.002574	0.87	1.21	2.25	0.38
Valle	0.9			Inl Struct									
Valle	0.85	Max WS	TR030_TP36H	0.58	20.21	20.71		20.73	0.001239	0.56	1.03	2.23	0.27
Valle	0.85	Max WS	TR030_TP24H	8.58	20.21	23.35		23.41	0.001248	1.09	7.89	3.82	0.24
Valle	0.85	Max WS	TR030_TP18H	6.54	20.21	22.84		22.90	0.001249	1.05	6.24	2.77	0.22
Valle	0.85	Max WS	TR200_TP36H	0.78	20.21	20.82		20.84	0.001241	0.62	1.26	2.25	0.26
Valle	0.85	Max WS	TR200_TP18H	6.58	20.21	22.85		22.90	0.001259	1.05	6.24	2.78	0.22
Valle	0.85	Max WS	TR200_TP01H	1.30	20.21	21.06		21.08	0.001245	0.72	1.80	2.30	0.26
Valle	0.85	Max WS	TR030_TP01H	1.26	20.21	21.04		21.07	0.001244	0.71	1.76	2.30	0.26
Valle	0.85	Max WS	TR030_TP02H	1.23	20.21	21.03		21.05	0.001245	0.71	1.74	2.29	0.26
Valle	0.85	Max WS	TR200_TP02H	1.29	20.21	21.05		21.08	0.001244	0.72	1.79	2.30	0.26
Valle	0.85	Max WS	TR200_TP03H	1.25	20.21	21.04		21.06	0.001243	0.71	1.76	2.30	0.26
Valle	0.85	Max WS	TR030_TP03H	1.14	20.21	20.99		21.01	0.001243	0.69	1.64	2.29	0.26
Valle	0.85	Max WS	TR030_TP07H	0.96	20.21	20.91		20.93	0.001243	0.66	1.46	2.27	0.26
Valle	0.85	Max WS	TR200_TP14H	0.96	20.21	20.91		20.93	0.001243	0.66	1.46	2.27	0.26
Valle	0.85	Max WS	TR030_TP14H	0.93	20.21	20.89		20.91	0.001243	0.65	1.43	2.27	0.26
Valle	0.85	Max WS	TR200_TP07H	1.06	20.21	20.95		20.97	0.001244	0.68	1.56	2.28	0.26
Valle	0.8	Max WS	TR030_TP36H	0.58	20.21	20.71	20.44	20.73	0.001251	0.57	1.02	2.23	0.27
Valle	0.8	Max WS	TR030_TP24H	8.58	20.21	23.34	21.40	23.41	0.001250	1.09	7.88	3.81	0.24
Valle	0.8	Max WS	TR030_TP18H	6.54	20.21	22.84	21.21	22.90	0.001250	1.05	6.23	2.77	0.22
Valle	0.8	Max WS	TR200_TP36H	0.78	20.21	20.82	20.48	20.84	0.001251	0.62	1.26	2.25	0.27
Valle	0.8	Max WS	TR200_TP18H	6.55	20.21	22.85	21.22	22.90	0.001250	1.05	6.24	2.78	0.22
Valle	0.8	Max WS	TR200_TP01H	1.30	20.21	21.06	20.58	21.08	0.001250	0.72	1.80	2.30	0.26
Valle	0.8	Max WS	TR030_TP01H	1.26	20.21	21.04	20.57	21.06	0.001251	0.71	1.76	2.30	0.26
Valle	0.8	Max WS	TR030_TP02H	1.23	20.21	21.03	20.57	21.05	0.001250	0.71	1.73	2.29	0.26
Valle	0.8	Max WS	TR200_TP02H	1.29	20.21	21.05	20.58	21.08	0.001251	0.72	1.79	2.30	0.26
Valle	0.8	Max WS	TR200_TP03H	1.25	20.21	21.04	20.57	21.06	0.001250	0.71	1.76	2.30	0.26
Valle	0.8	Max WS	TR030_TP03H	1.14	20.21	20.98	20.55	21.01	0.001251	0.69	1.64	2.29	0.26
Valle	0.8	Max WS	TR030_TP07H	0.96	20.21	20.91	20.52	20.93	0.001250	0.66	1.46	2.27	0.26
Valle	0.8	Max WS	TR200_TP14H	0.96	20.21	20.91	20.52	20.93	0.001250	0.66	1.46	2.27	0.26
Valle	0.8	Max WS	TR030_TP14H	0.93	20.21	20.89	20.51	20.91	0.001250	0.65	1.43	2.27	0.26
Valle	0.8	Max WS	TR200_TP07H	1.06	20.21	20.95	20.54	20.97	0.001250	0.68	1.56	2.28	0.26

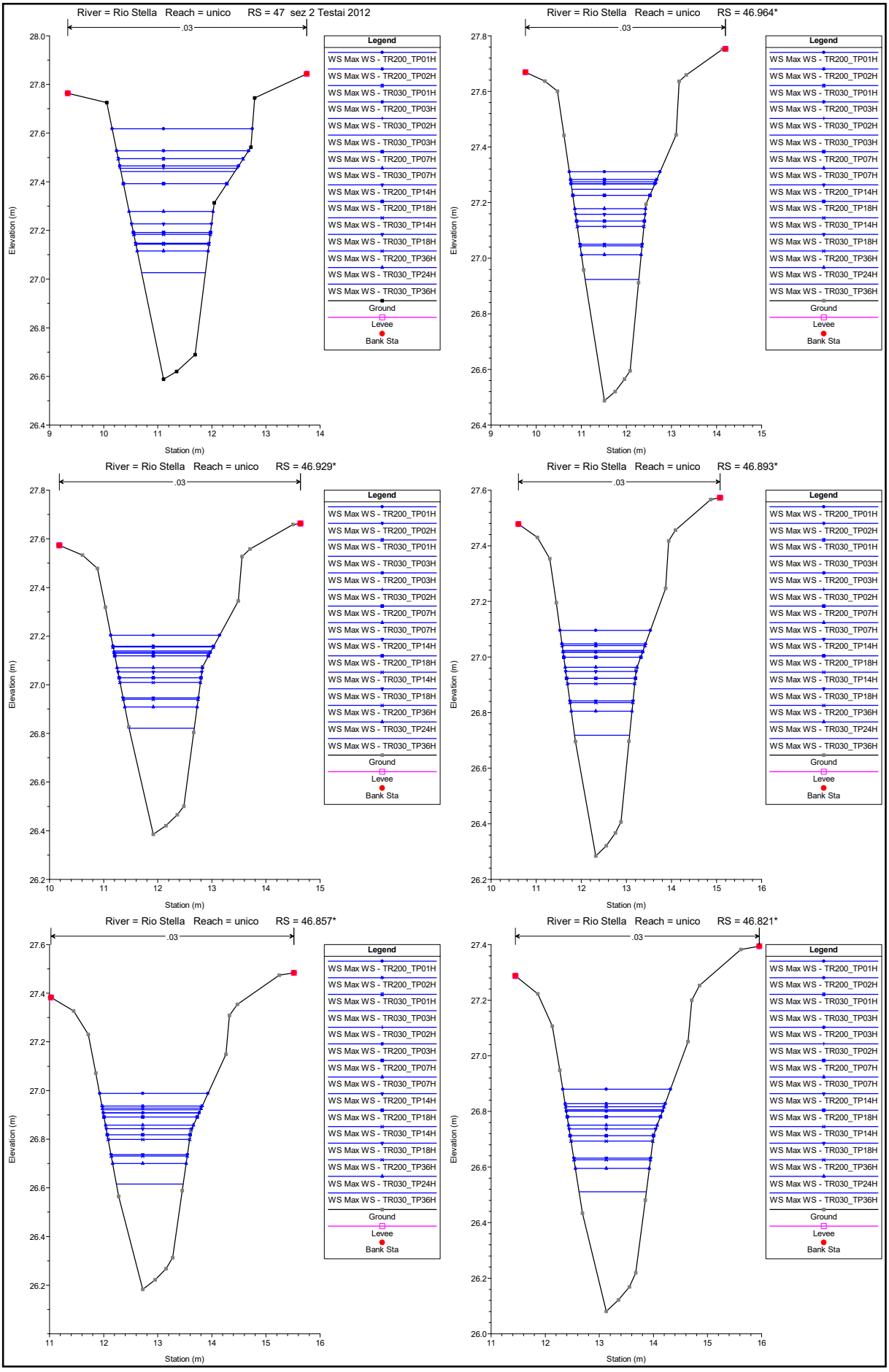

Rio Stella unico
Elevation (m)
Main Channel Distance (m)
32
30
28
26
24
22
20
0
500
1000
1500
2000
2500
3000
3500
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
LOB
ROB

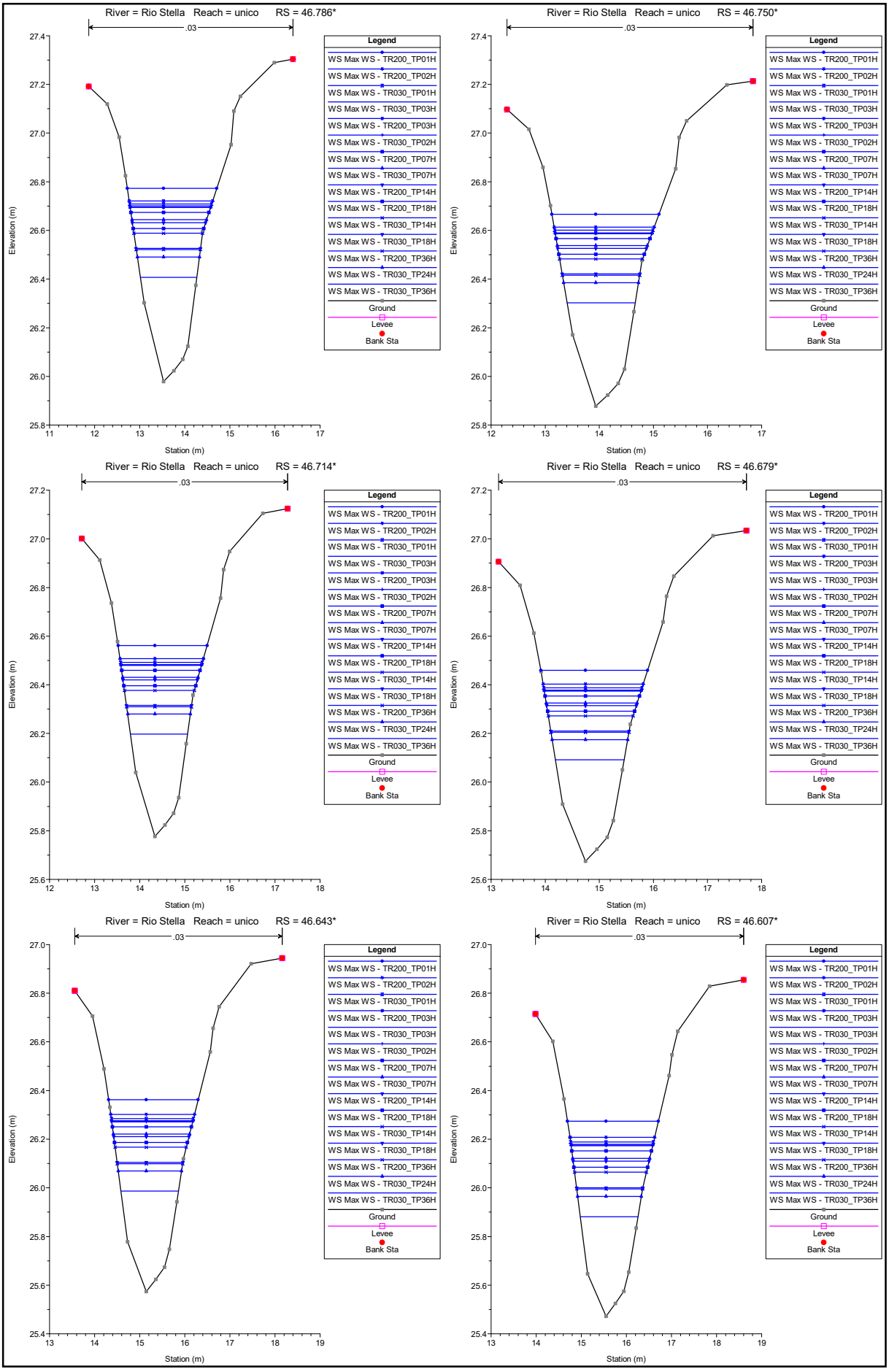

River = Rio Stella Reach = unico RS = 49 sez 1 Testai 2012 monte ponte
River = Rio Stella Reach = unico RS = 48.875*
River = Rio Stella Reach = unico RS = 48.750*
River = Rio Stella Reach = unico RS = 48.625*
River = Rio Stella Reach = unico RS = 48.533*
River = Rio Stella Reach = unico RS = 48.5 sez 1 Testai 2012 monte ponte
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Ineff
Bank Sta

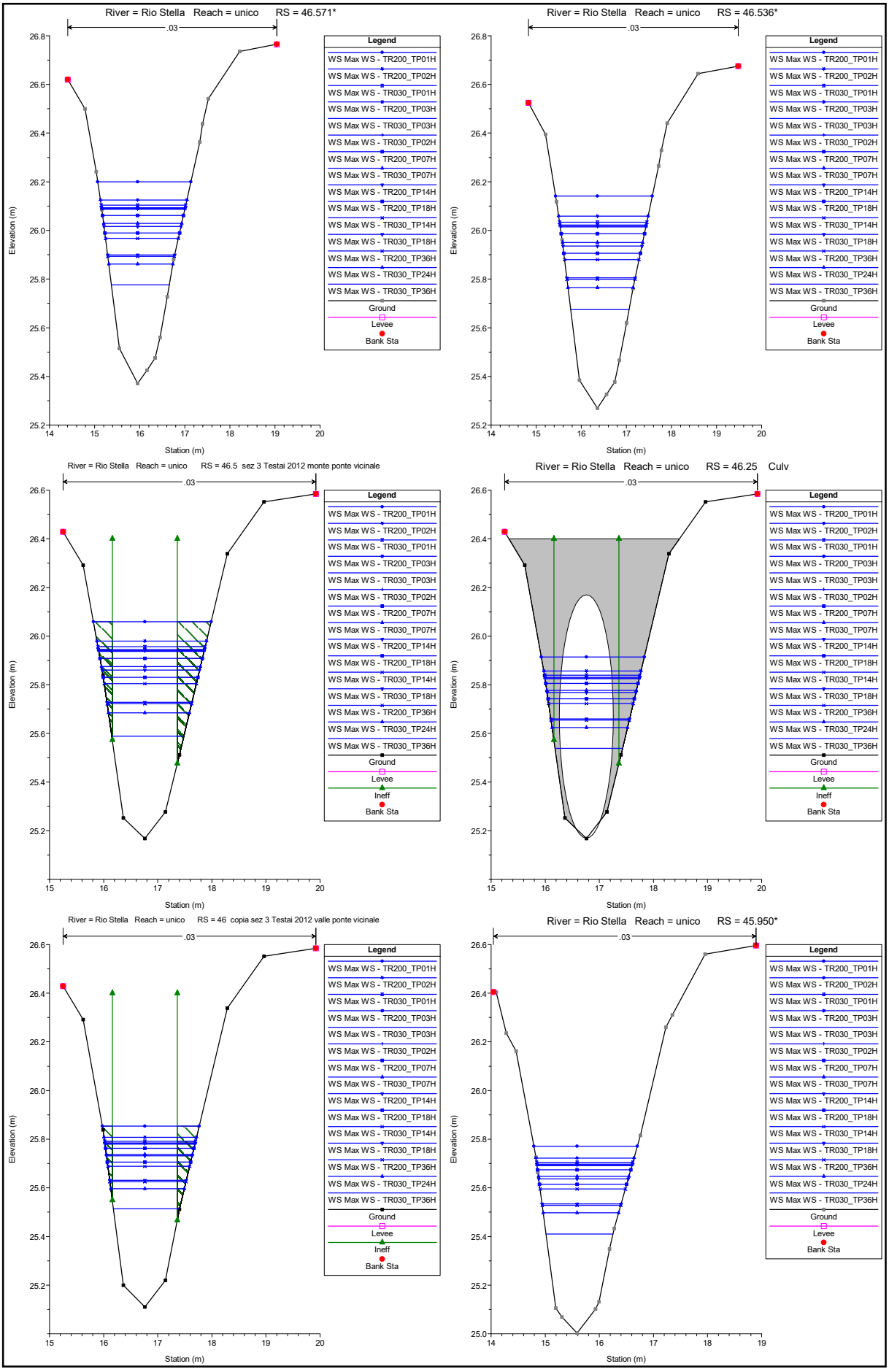

River = Rio Stella Reach = unico RS = 48.25 BR
River = Rio Stella Reach = unico RS = 48 copia sez 1 Testai 2012 valle ponte
River = Rio Stella Reach = unico RS = 47.941*
River = Rio Stella Reach = unico RS = 47.882*
River = Rio Stella Reach = unico RS = 47.824*
River = Rio Stella Reach = unico RS = 47.765*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta

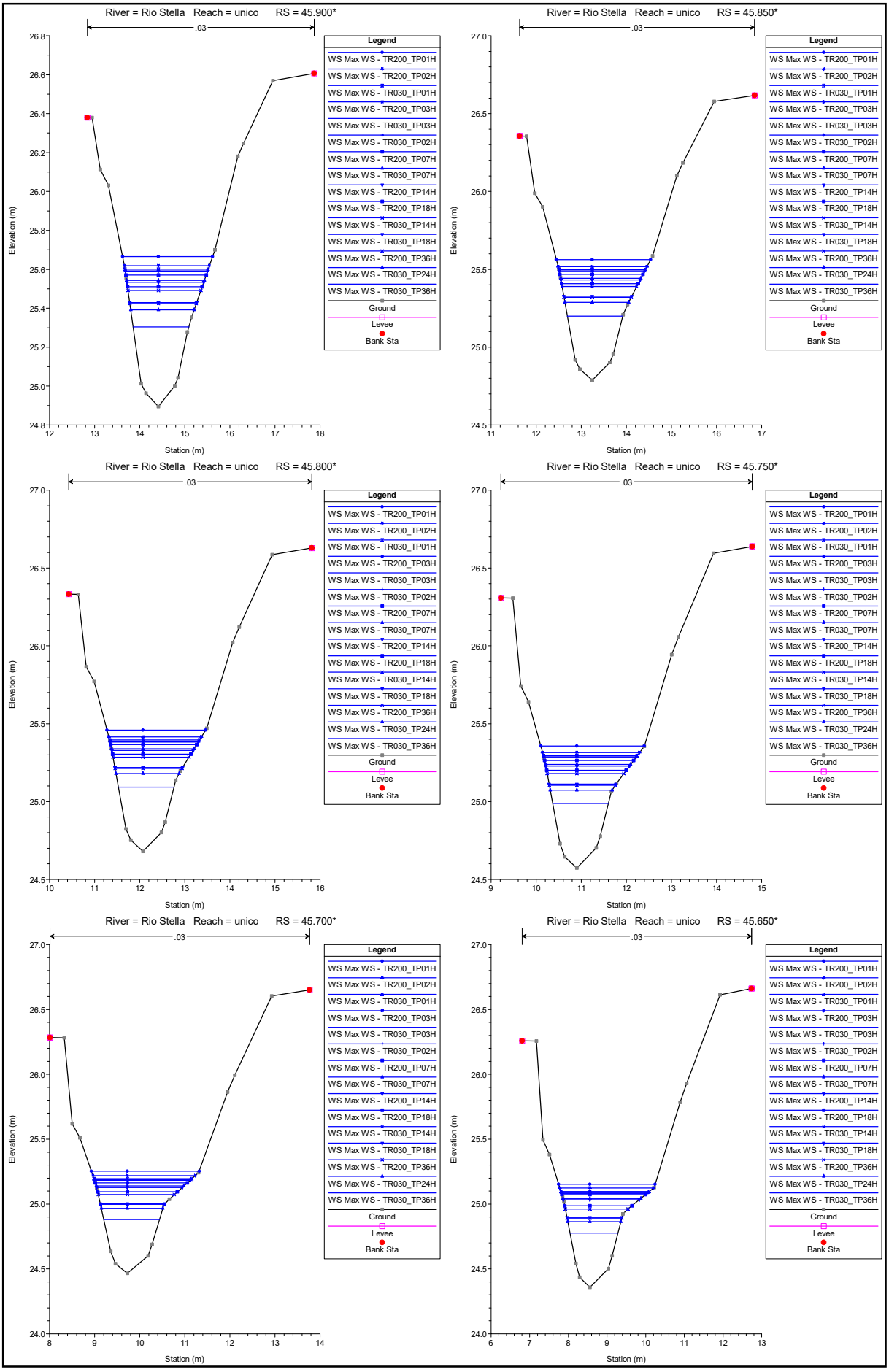

River = Rio Stella Reach = unico RS = 47.706*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Rio Stella Reach = unico RS = 47.647*
River = Rio Stella Reach = unico RS = 47.588*
River = Rio Stella Reach = unico RS = 47.529*
River = Rio Stella Reach = unico RS = 47.471*
River = Rio Stella Reach = unico RS = 47.412*

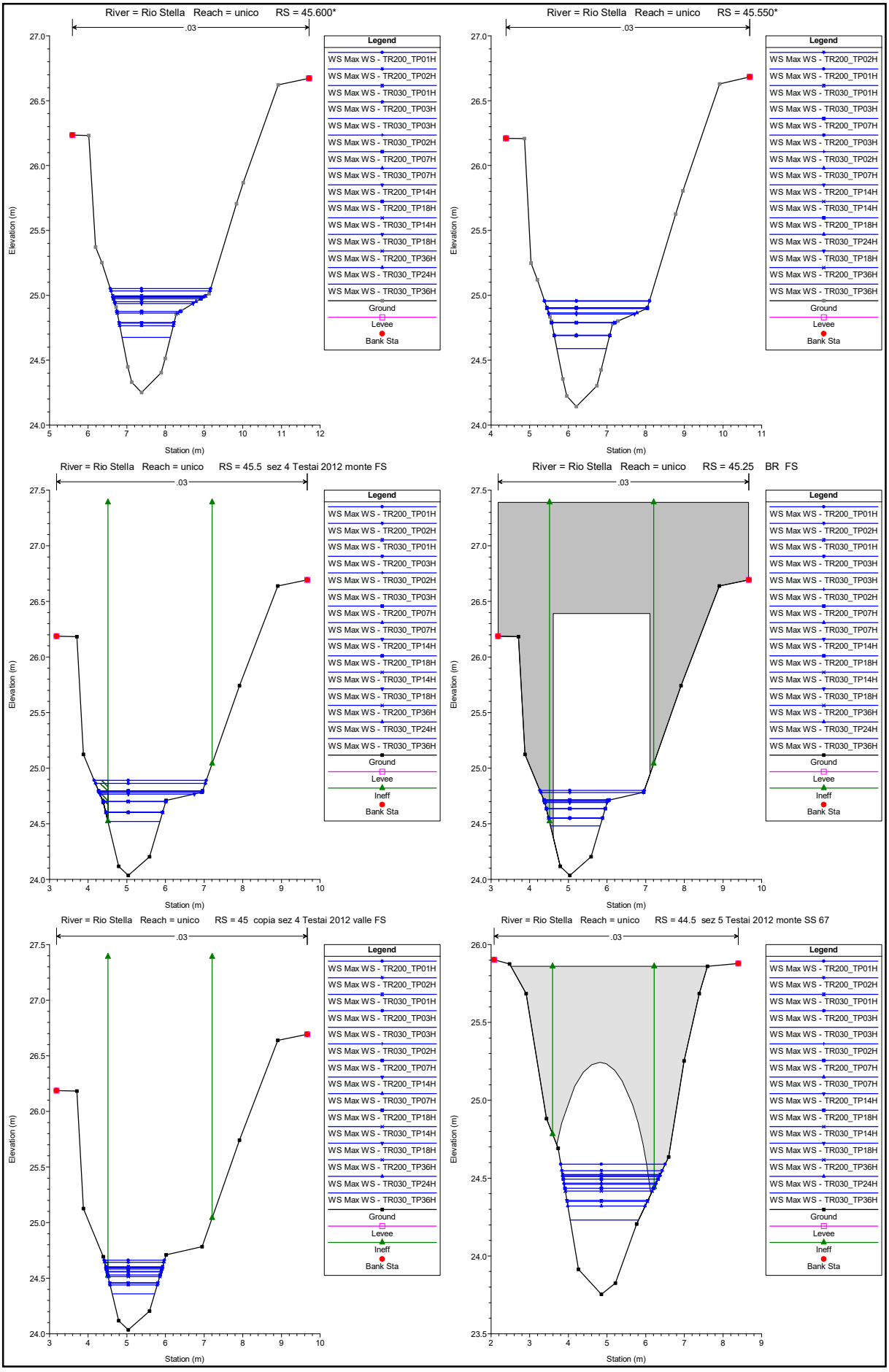

River = Rio Stella Reach = unico RS = 47.353*
River = Rio Stella Reach = unico RS = 47.294*
River = Rio Stella Reach = unico RS = 47.235*
River = Rio Stella Reach = unico RS = 47.176*
River = Rio Stella Reach = unico RS = 47.118*
River = Rio Stella Reach = unico RS = 47.059*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta

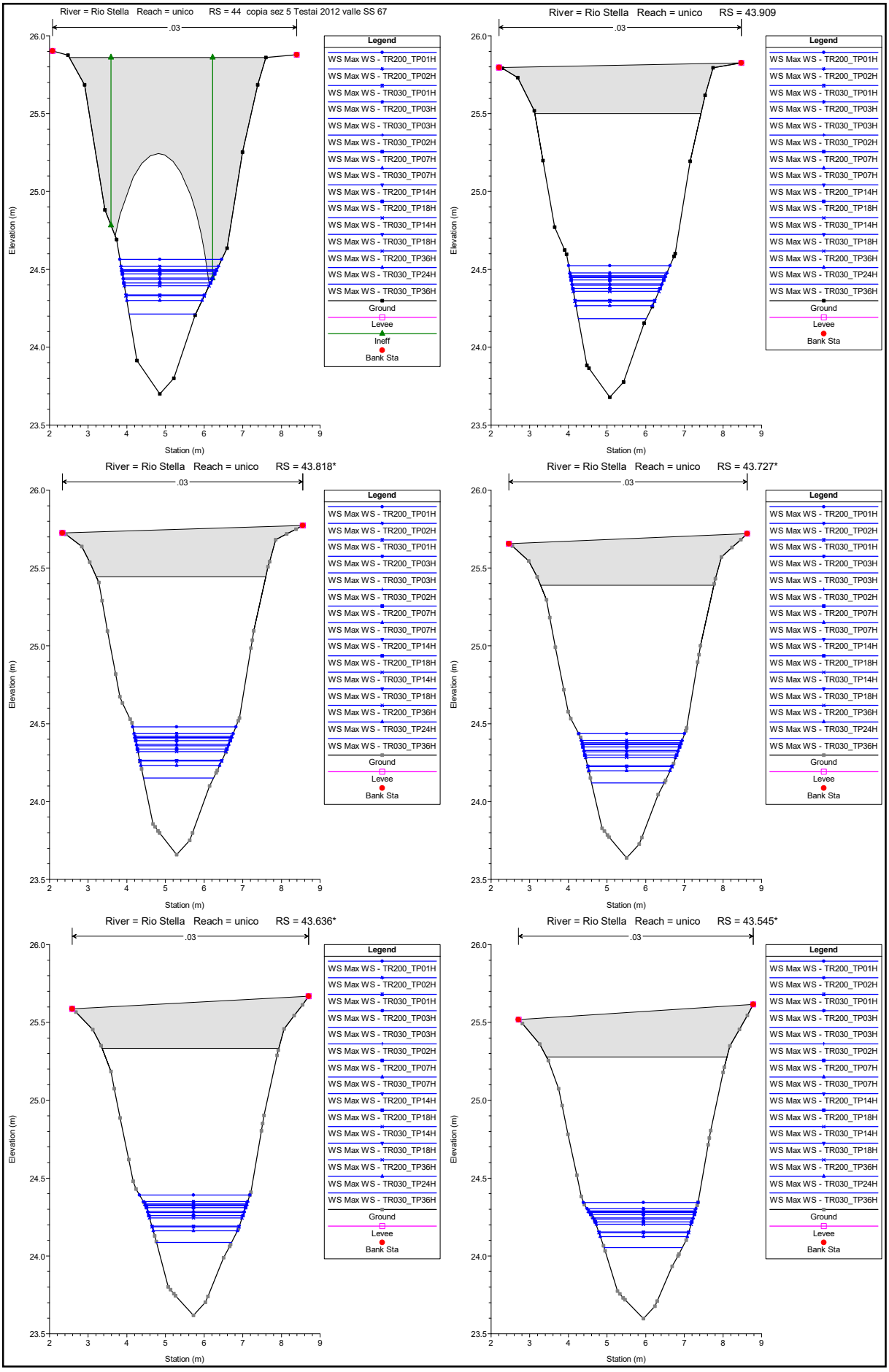

River = Rio Stella Reach = unico RS = 47 sez 2 Testai 2012
River = Rio Stella Reach = unico RS = 46.964*
River = Rio Stella Reach = unico RS = 46.929*
River = Rio Stella Reach = unico RS = 46.893*
River = Rio Stella Reach = unico RS = 46.857*
River = Rio Stella Reach = unico RS = 46.821*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta

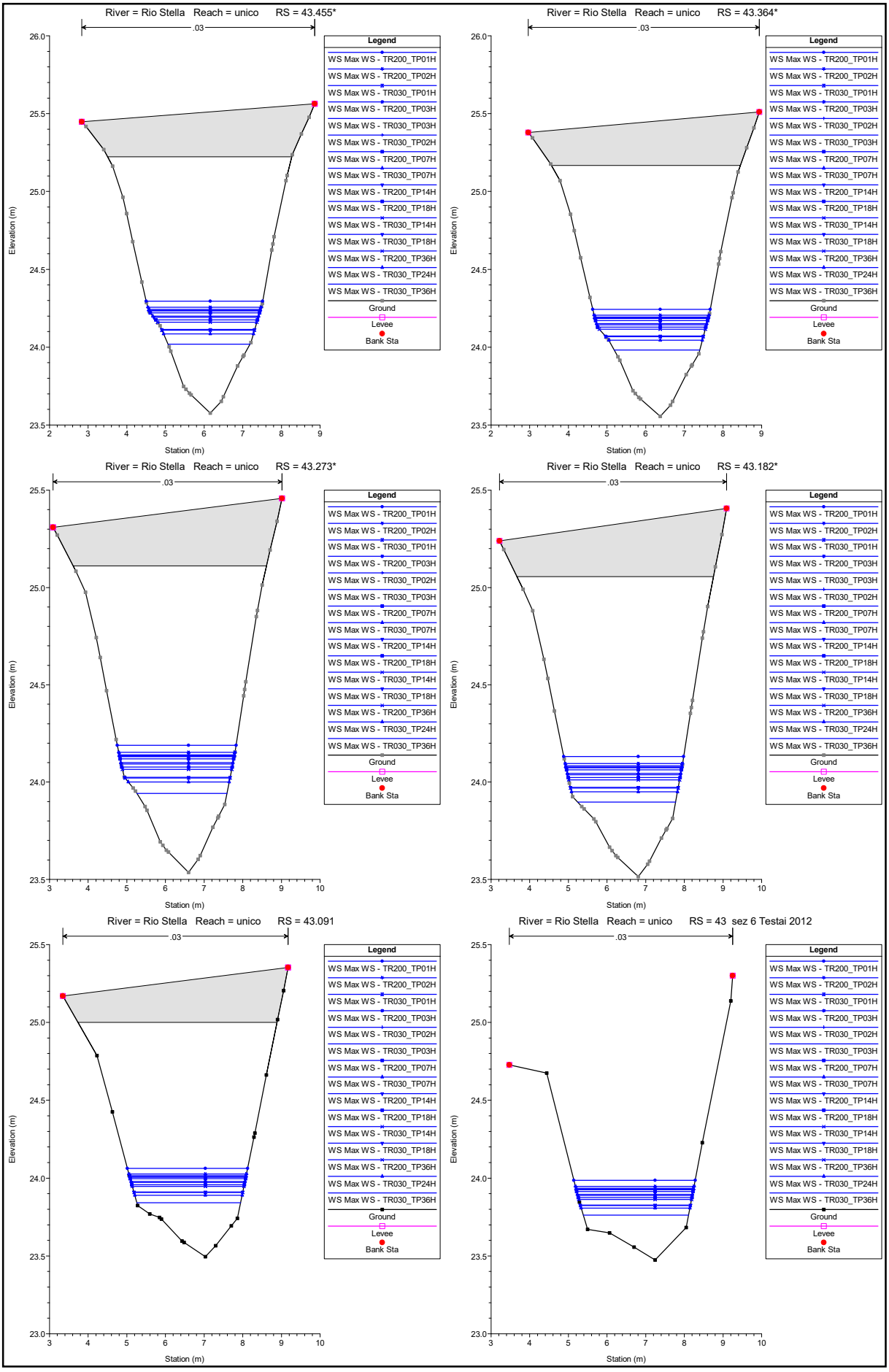

River = Rio Stella Reach = unico RS = 46.786*
River = Rio Stella Reach = unico RS = 46.750*
River = Rio Stella Reach = unico RS = 46.714*
River = Rio Stella Reach = unico RS = 46.679*
River = Rio Stella Reach = unico RS = 46.643*
River = Rio Stella Reach = unico RS = 46.607*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta

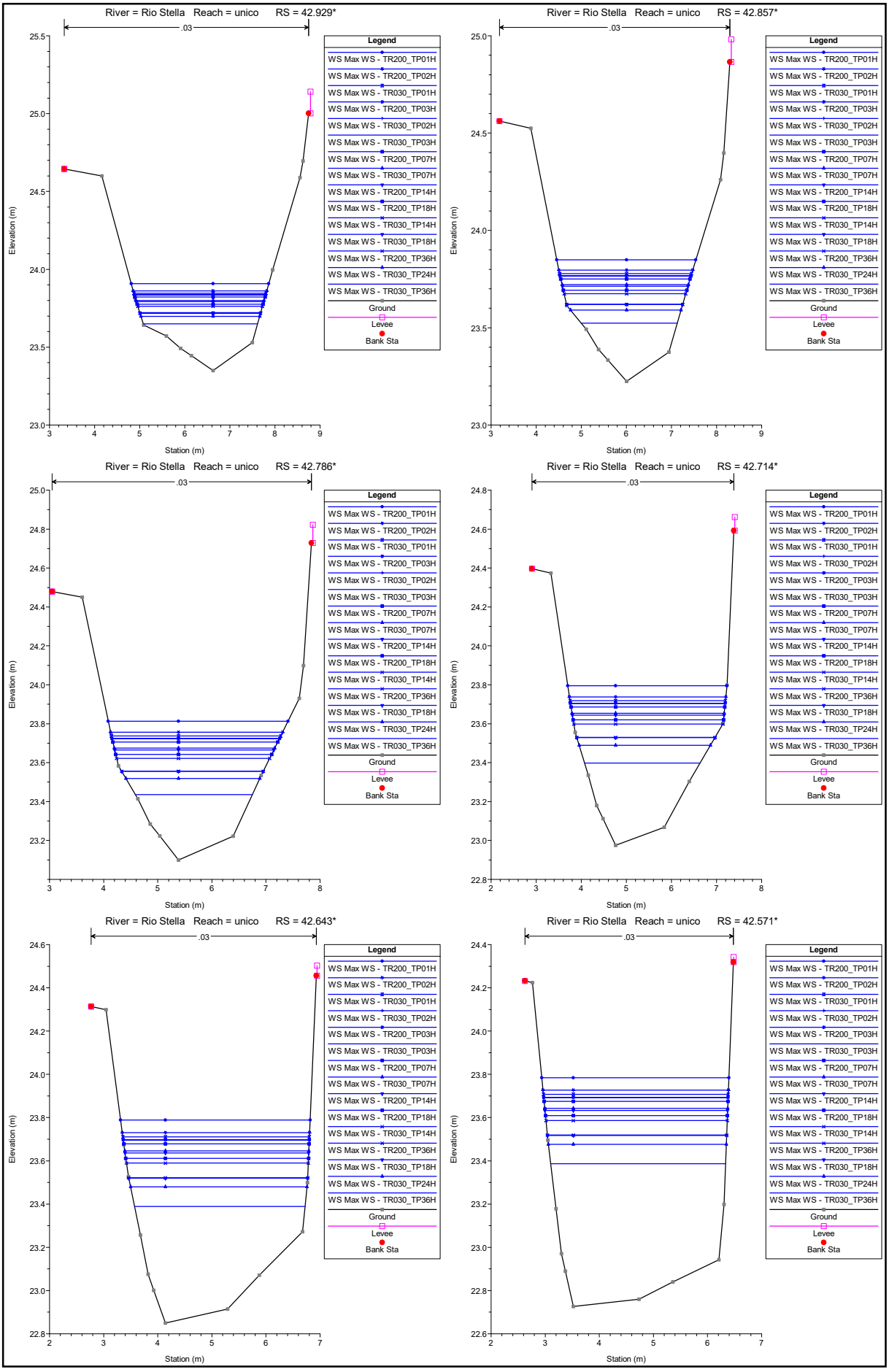

River = Rio Stella Reach = unico RS = 46.571*
River = Rio Stella Reach = unico RS = 46.536*
River = Rio Stella Reach = unico RS = 46.5 sez 3 Testai 2012 monte ponte vicinale
River = Rio Stella Reach = unico RS = 46.25 Culv
River = Rio Stella Reach = unico RS = 46 copia sez 3 Testai 2012 valle ponte vicinale
River = Rio Stella Reach = unico RS = 45.950*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta

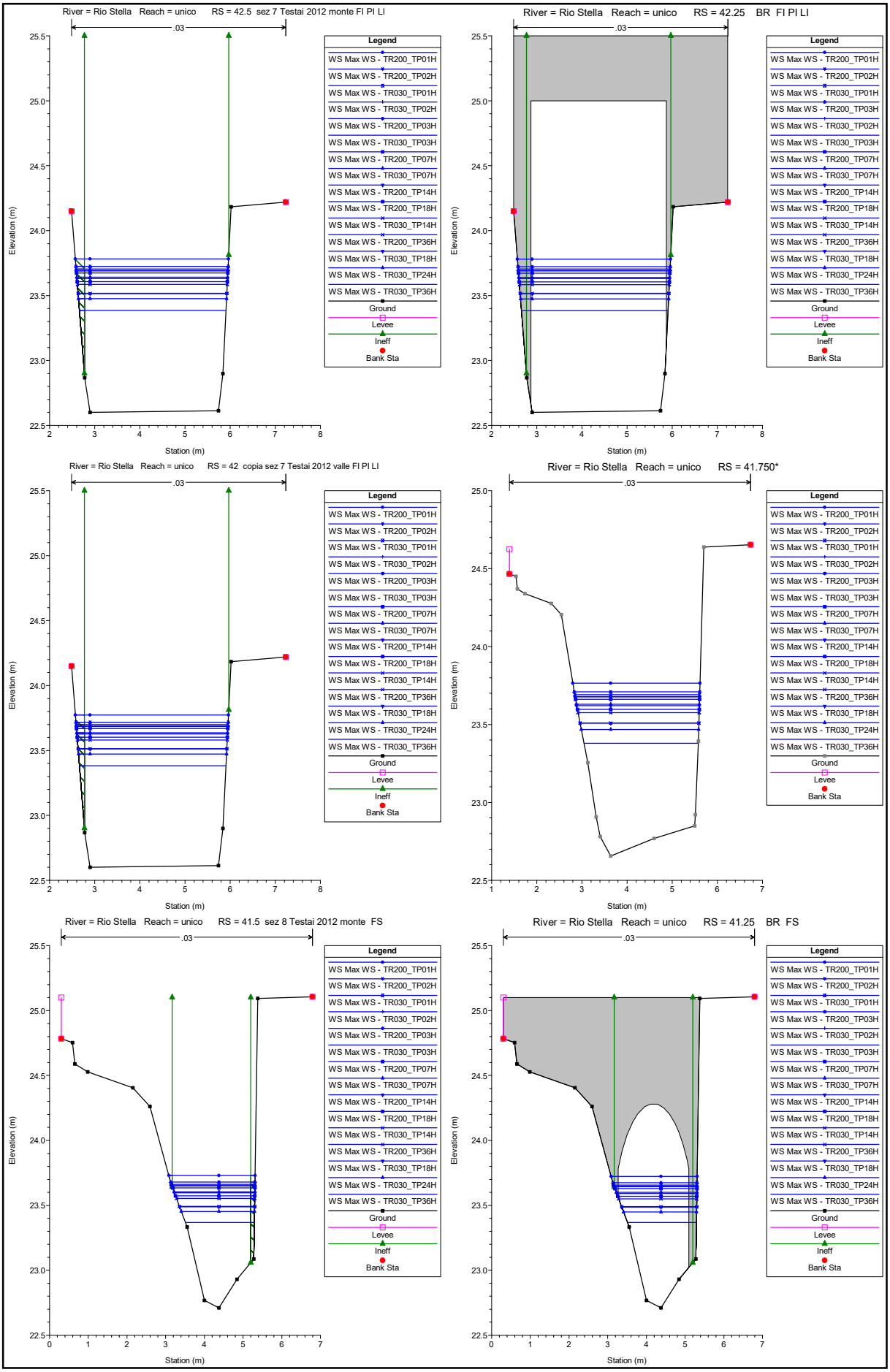

River = Rio Stella Reach = unico RS = 45.900*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Rio Stella Reach = unico RS = 45.850*
River = Rio Stella Reach = unico RS = 45.800*
River = Rio Stella Reach = unico RS = 45.750*
River = Rio Stella Reach = unico RS = 45.700*
River = Rio Stella Reach = unico RS = 45.650*

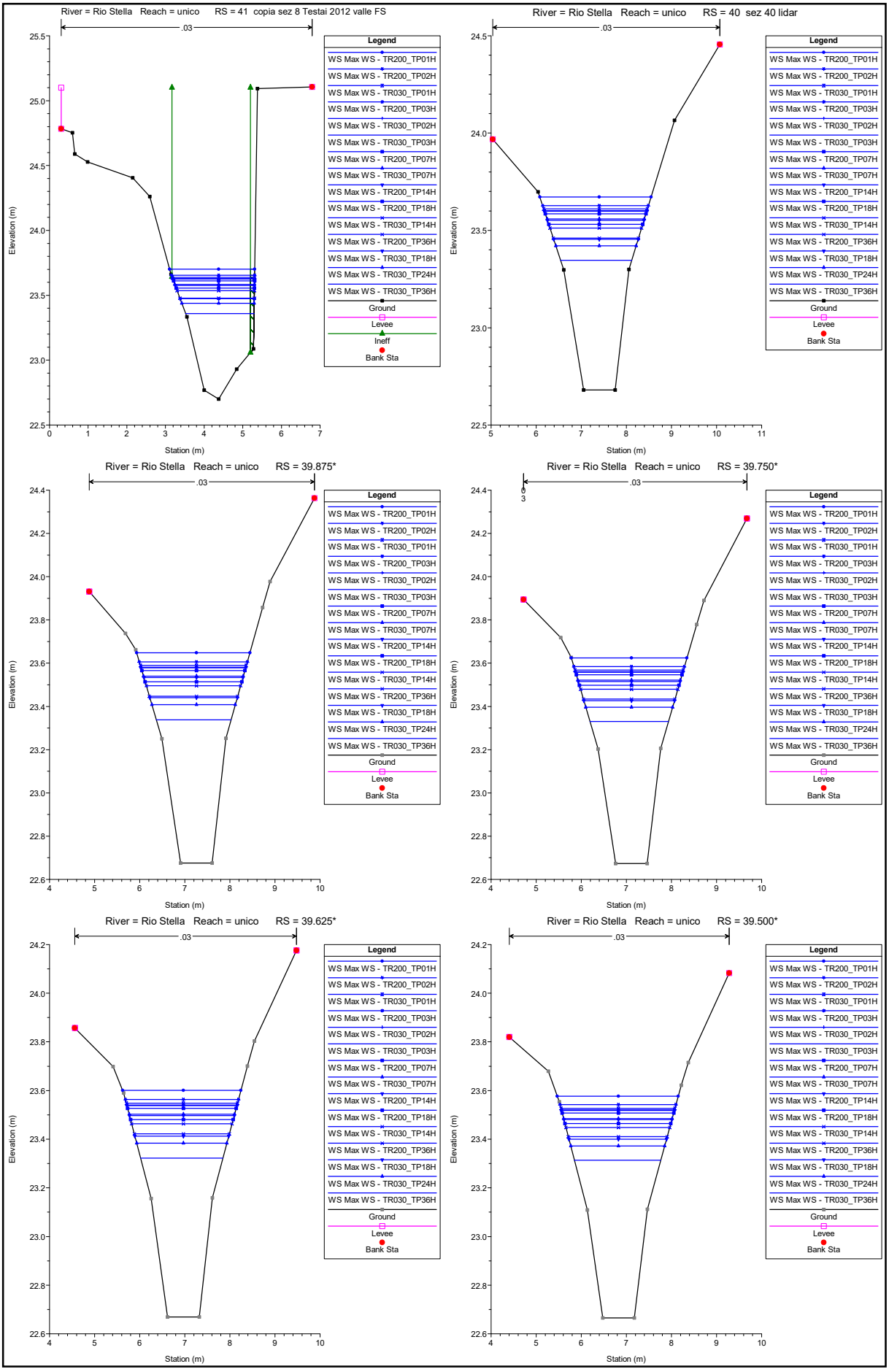

River = Rio Stella Reach = unico RS = 45.600*
River = Rio Stella Reach = unico RS = 45.550*
River = Rio Stella Reach = unico RS = 45.5 sez 4 Testai 2012 monte FS
River = Rio Stella Reach = unico RS = 45.25 BR FS
River = Rio Stella Reach = unico RS = 45 copia sez 4 Testai 2012 valle FS
River = Rio Stella Reach = unico RS = 44.5 sez 5 Testai 2012 monte SS 67
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta

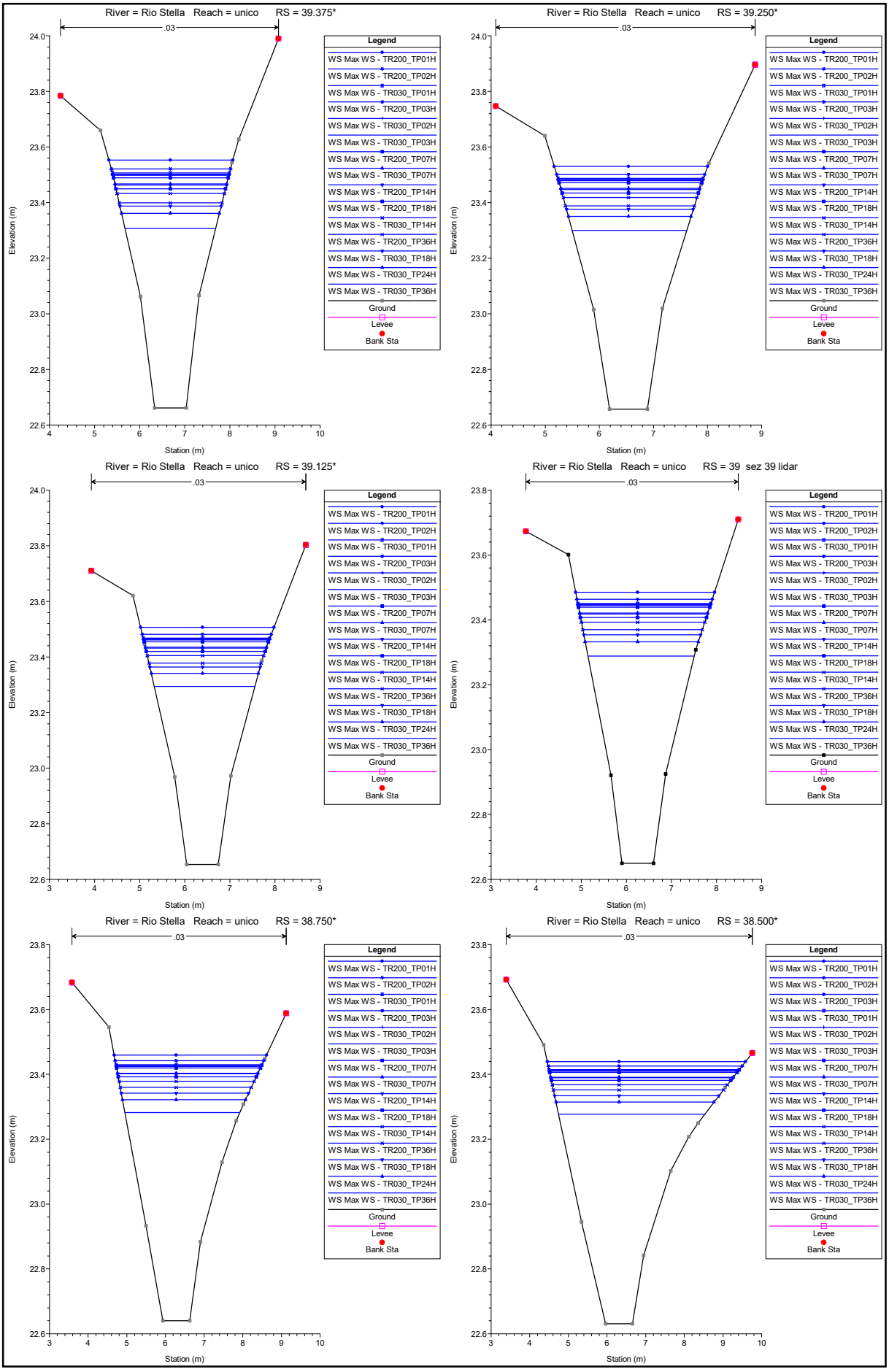

River = Rio Stella Reach = unico RS = 44 copia sez 5 Testai 2012 valle SS 67
River = Rio Stella Reach = unico RS = 43.909
River = Rio Stella Reach = unico RS = 43.818*
River = Rio Stella Reach = unico RS = 43.727*
River = Rio Stella Reach = unico RS = 43.636*
River = Rio Stella Reach = unico RS = 43.545*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta

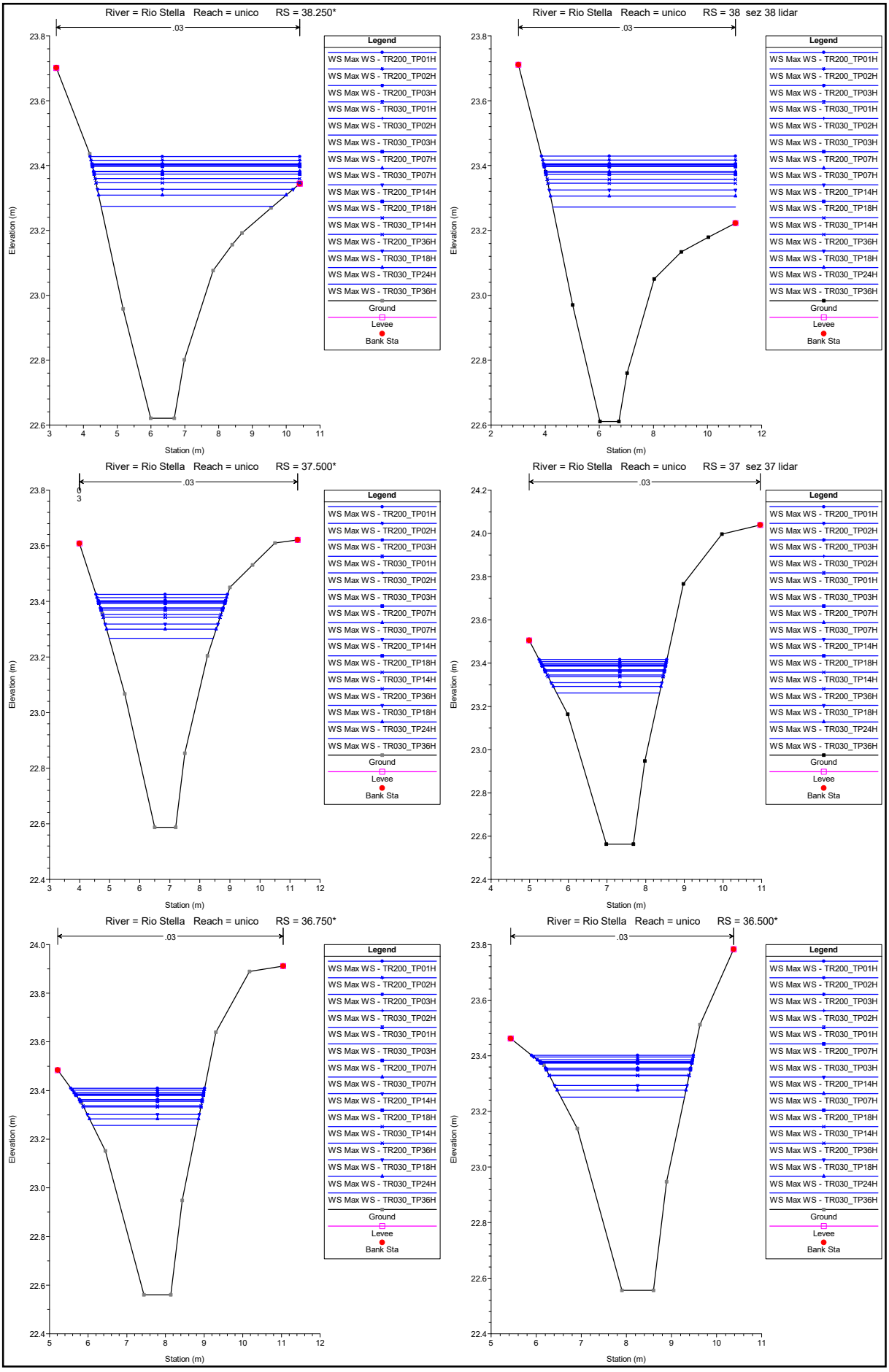

River = Rio Stella Reach = unico RS = 43.455*
River = Rio Stella Reach = unico RS = 43.364*
River = Rio Stella Reach = unico RS = 43.273*
River = Rio Stella Reach = unico RS = 43.182*
River = Rio Stella Reach = unico RS = 43.091
River = Rio Stella Reach = unico RS = 43 sez 6 Testai 2012
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta

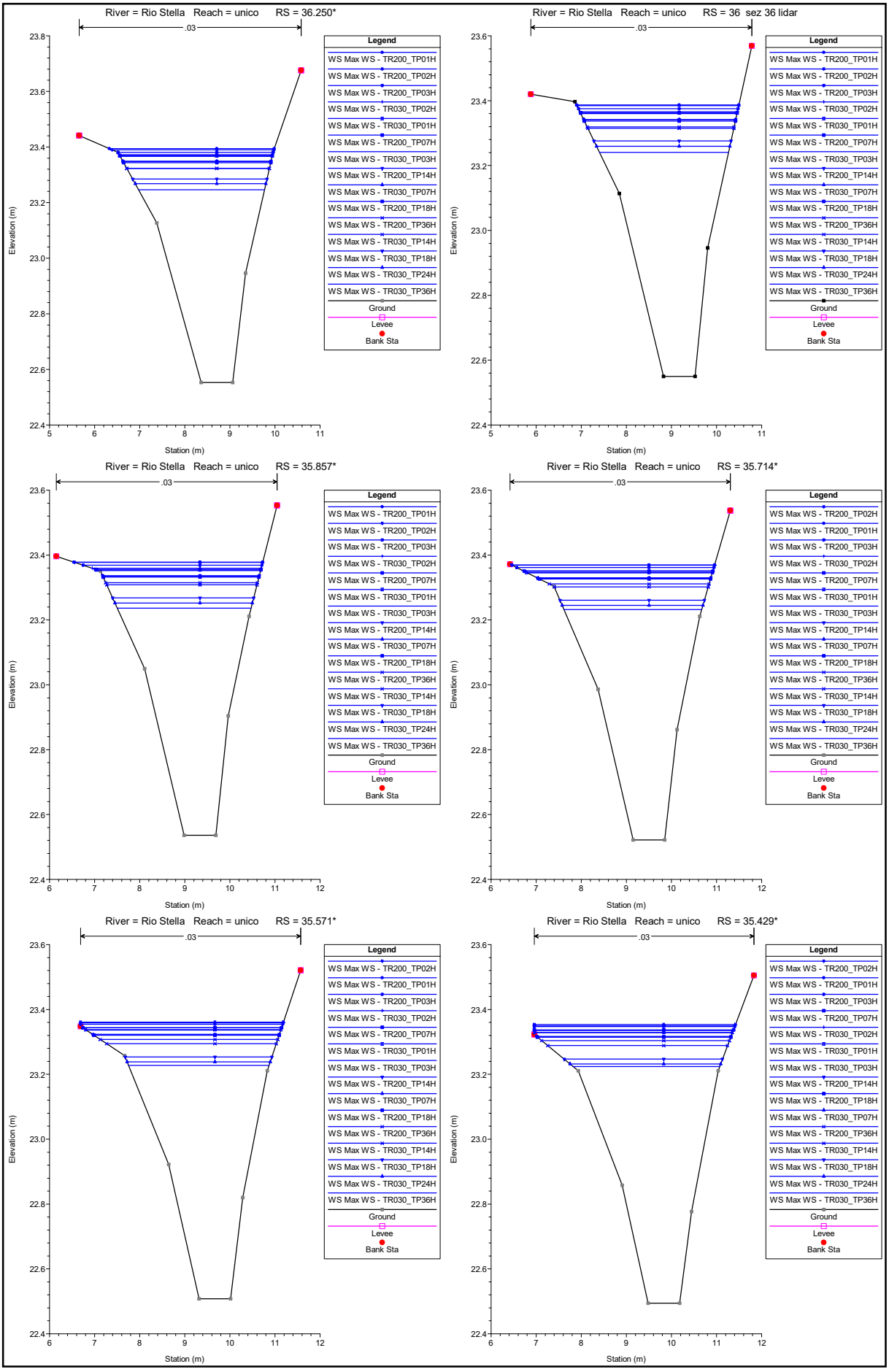

River = Rio Stella Reach = unico RS = 42.929*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Rio Stella Reach = unico RS = 42.857*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Rio Stella Reach = unico RS = 42.786*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Rio Stella Reach = unico RS = 42.714*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Rio Stella Reach = unico RS = 42.643*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Rio Stella Reach = unico RS = 42.571*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta

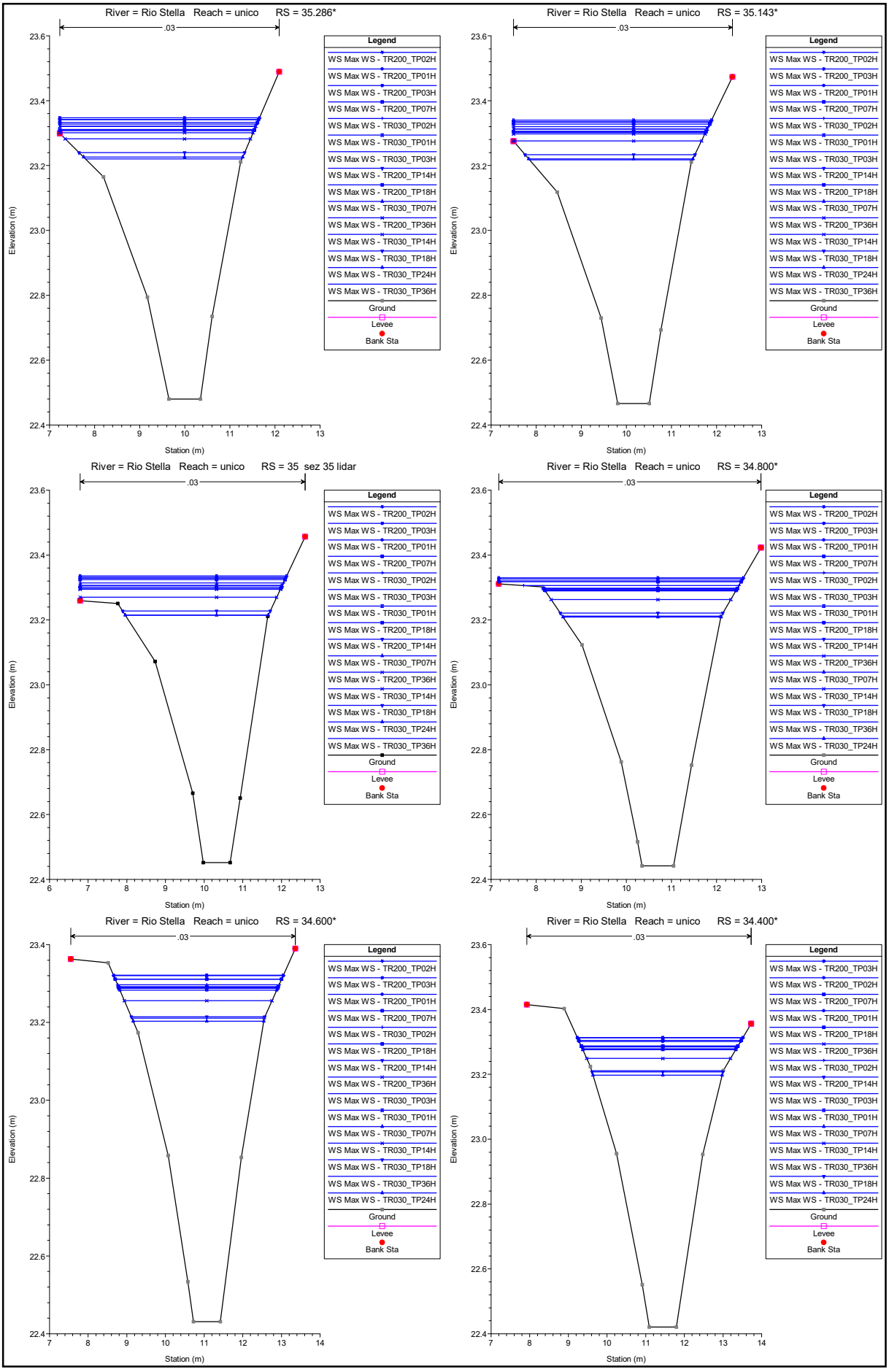

River = Rio Stella Reach = unico RS = 42.5 sez 7 Testai 2012 monte FI PI LI
River = Rio Stella Reach = unico RS = 42.25 BR FI PI LI
River = Rio Stella Reach = unico RS = 42 copia sez 7 Testai 2012 valle FI PI LI
River = Rio Stella Reach = unico RS = 41.750*
River = Rio Stella Reach = unico RS = 41.5 sez 8 Testai 2012 monte FS
River = Rio Stella Reach = unico RS = 41.25 BR FS
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta

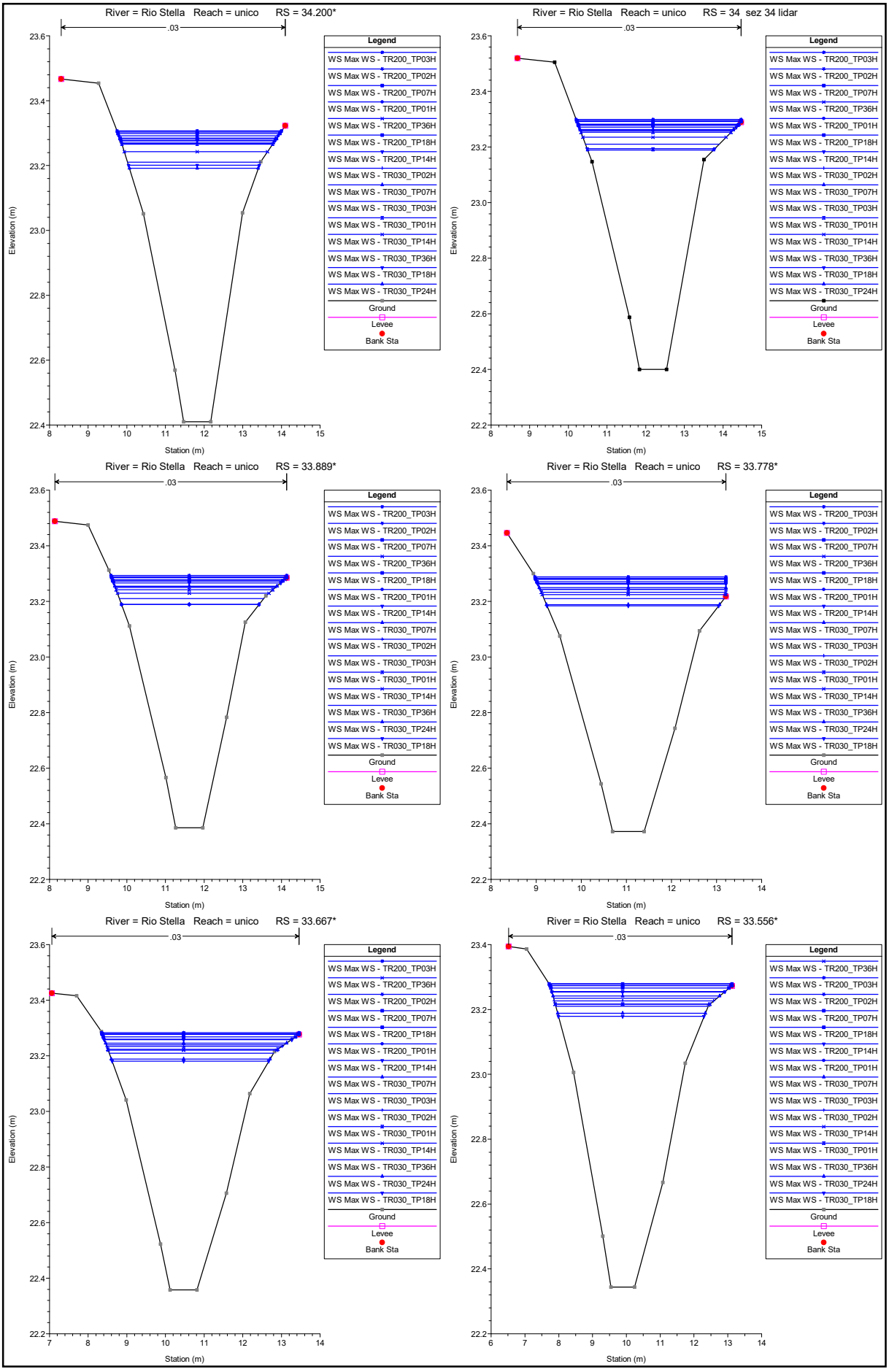

River = Rio Stella Reach = unico RS = 41 copia sez 8 Testai 2012 valle FS
River = Rio Stella Reach = unico RS = 40 sez 40 lidar
River = Rio Stella Reach = unico RS = 39.875*
River = Rio Stella Reach = unico RS = 39.750*
River = Rio Stella Reach = unico RS = 39.625*
River = Rio Stella Reach = unico RS = 39.500*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta

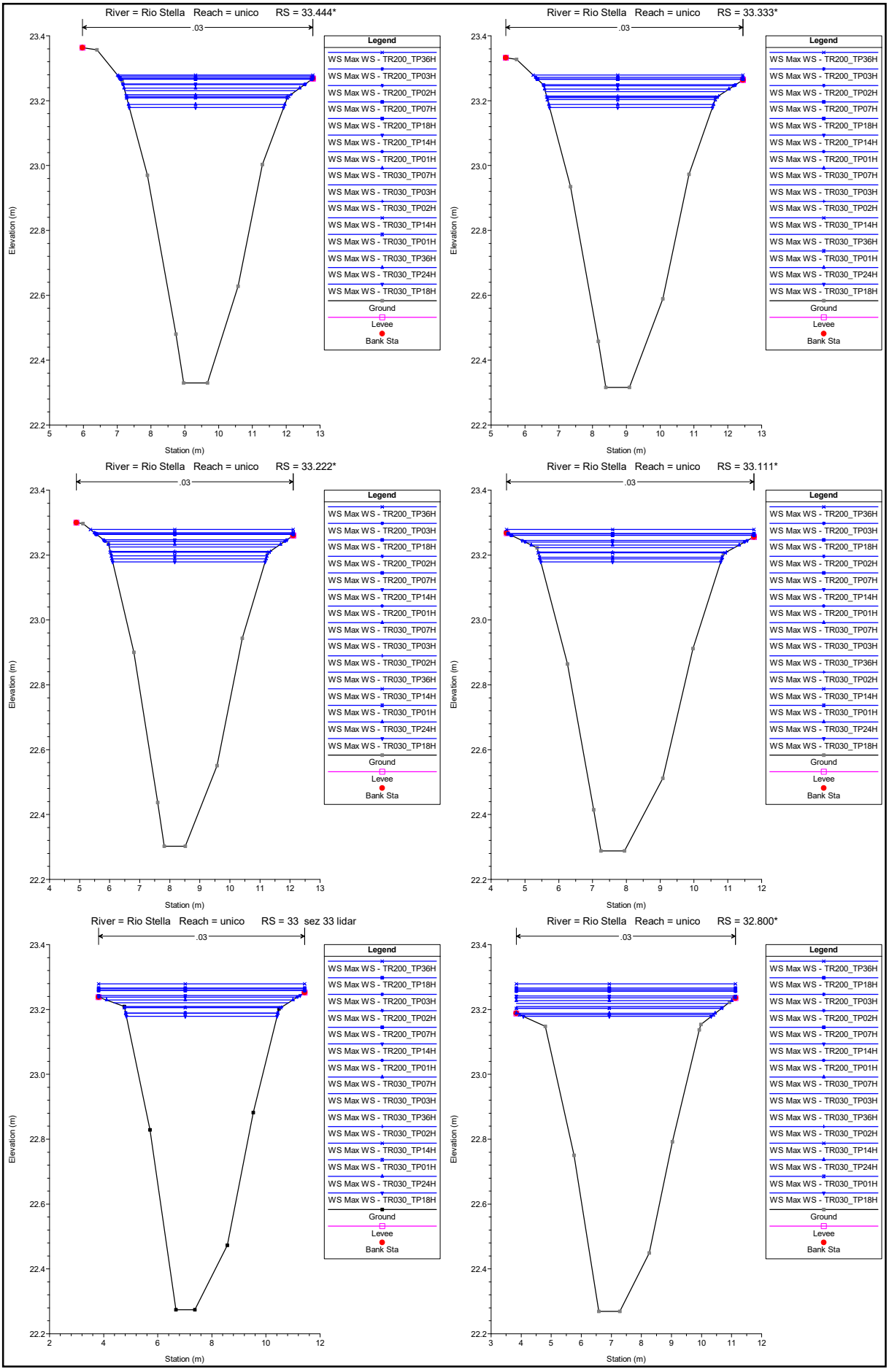

River = Rio Stella Reach = unico RS = 39.375*
River = Rio Stella Reach = unico RS = 39.250*
River = Rio Stella Reach = unico RS = 39.125*
River = Rio Stella Reach = unico RS = 39 sez 39 lidar
River = Rio Stella Reach = unico RS = 38.750*
River = Rio Stella Reach = unico RS = 38.500*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta

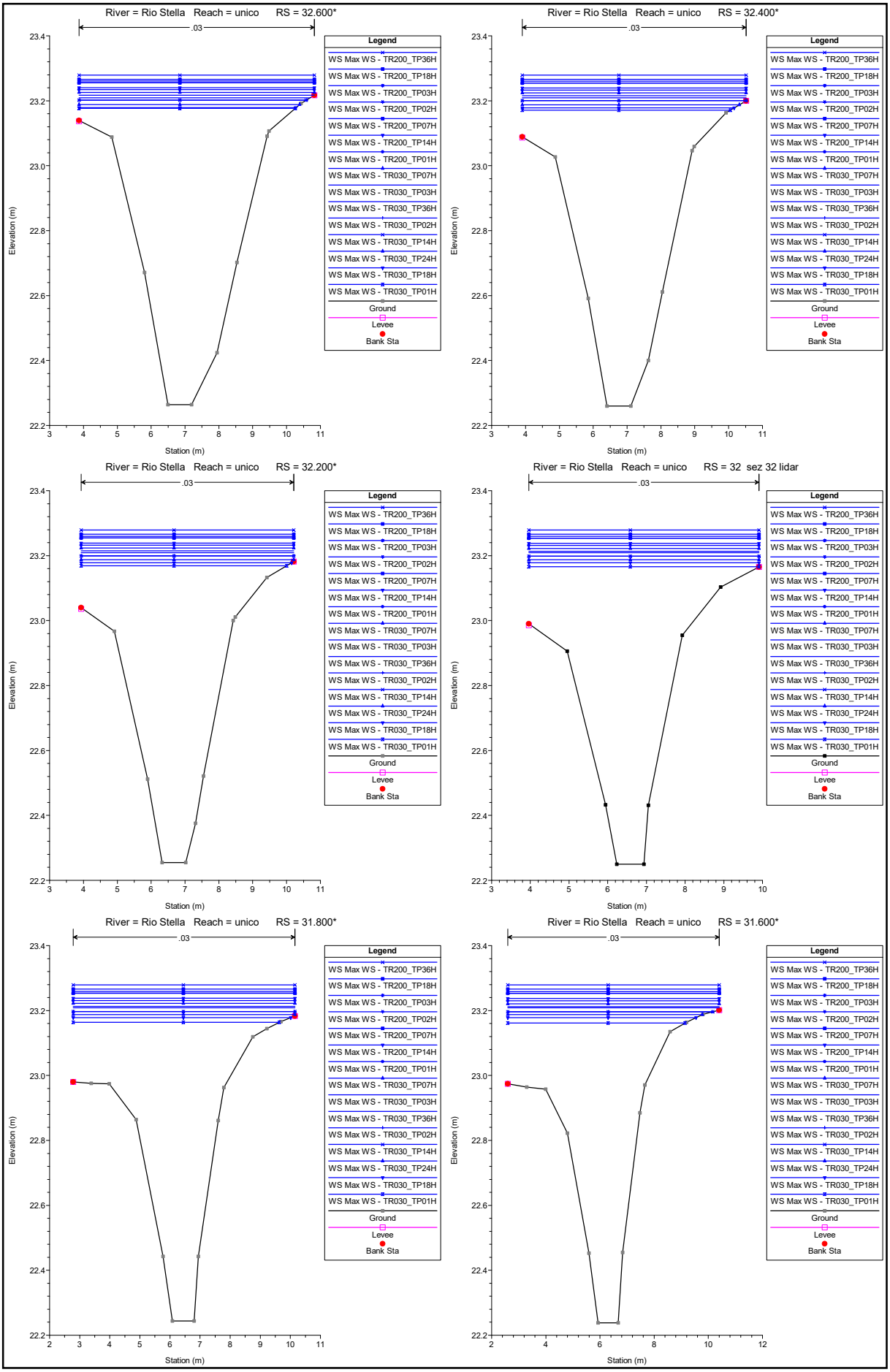

River = Rio Stella Reach = unico RS = 38.250*
River = Rio Stella Reach = unico RS = 38 sez 38 lidar
River = Rio Stella Reach = unico RS = 37.500*
River = Rio Stella Reach = unico RS = 37 sez 37 lidar
River = Rio Stella Reach = unico RS = 36.750*
River = Rio Stella Reach = unico RS = 36.500*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta

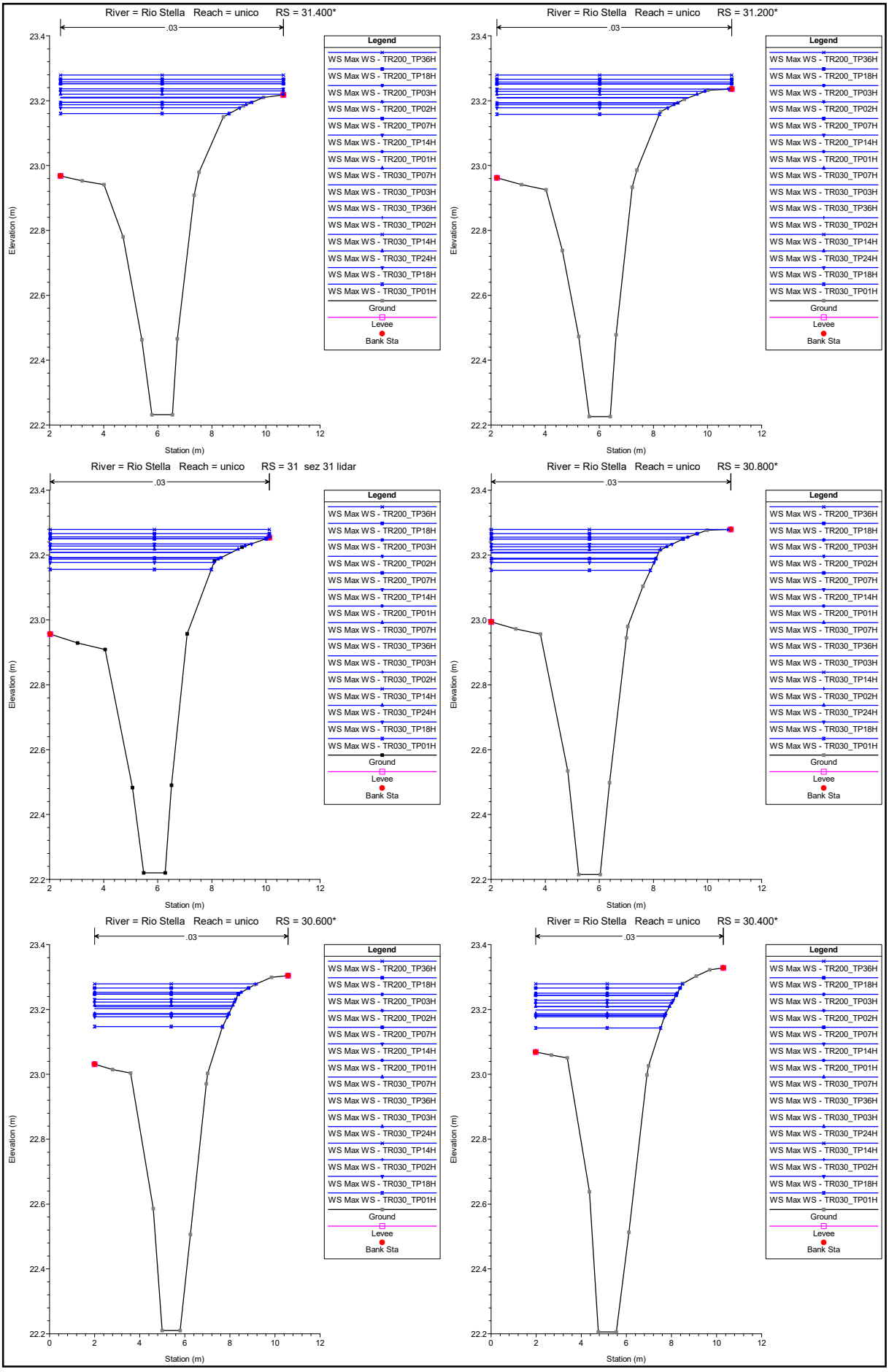

River = Rio Stella Reach = unico RS = 36.250*
River = Rio Stella Reach = unico RS = 36 sez 36 lidar
River = Rio Stella Reach = unico RS = 35.857*
River = Rio Stella Reach = unico RS = 35.714*
River = Rio Stella Reach = unico RS = 35.571*
River = Rio Stella Reach = unico RS = 35.429*
.03
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
Elevation (m)
Station (m)

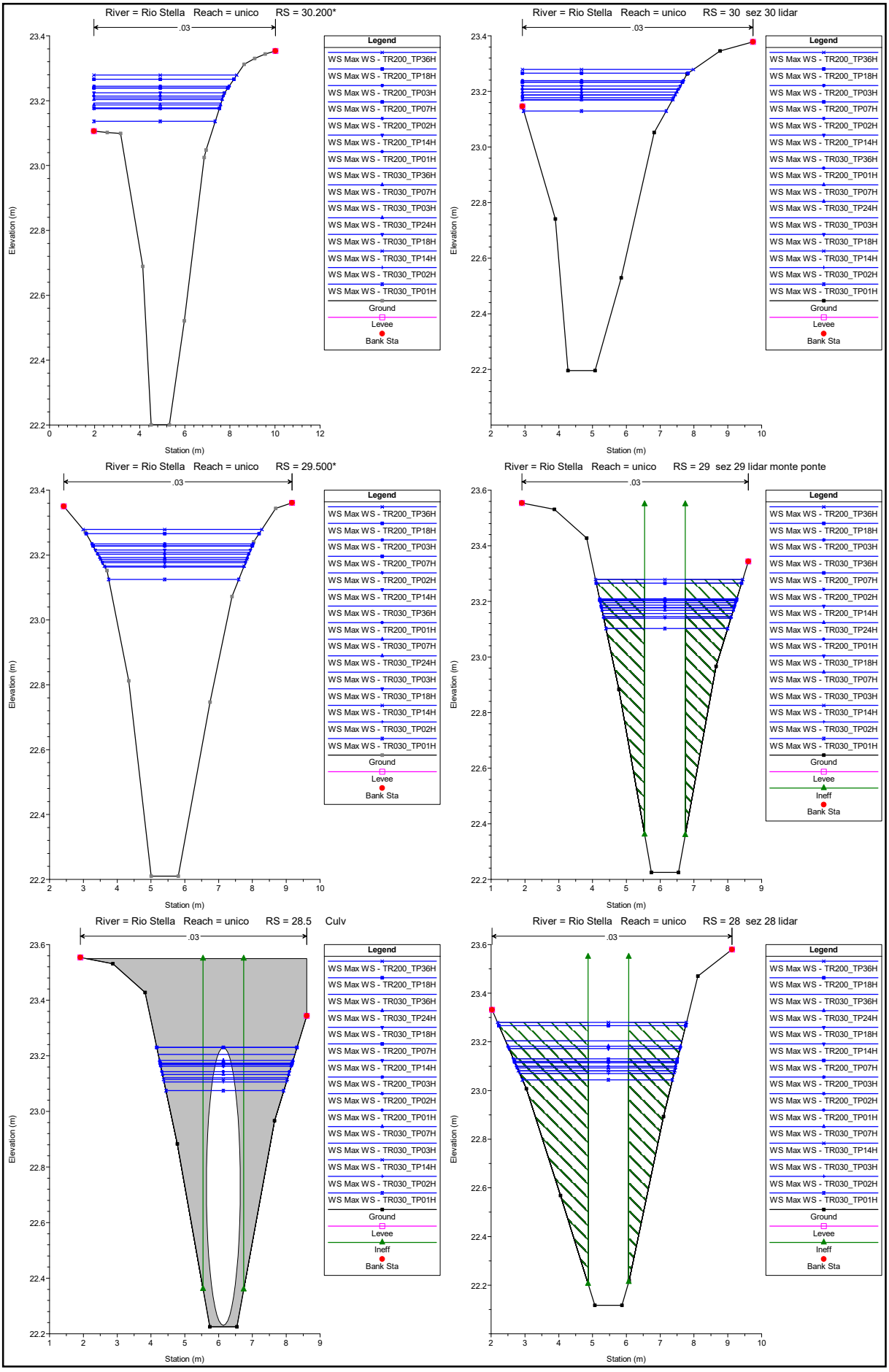

River = Rio Stella Reach = unico RS = 35.286*
River = Rio Stella Reach = unico RS = 35.143*
River = Rio Stella Reach = unico RS = 35 sez 35 lidar
River = Rio Stella Reach = unico RS = 34.800*
River = Rio Stella Reach = unico RS = 34.600*
River = Rio Stella Reach = unico RS = 34.400*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta

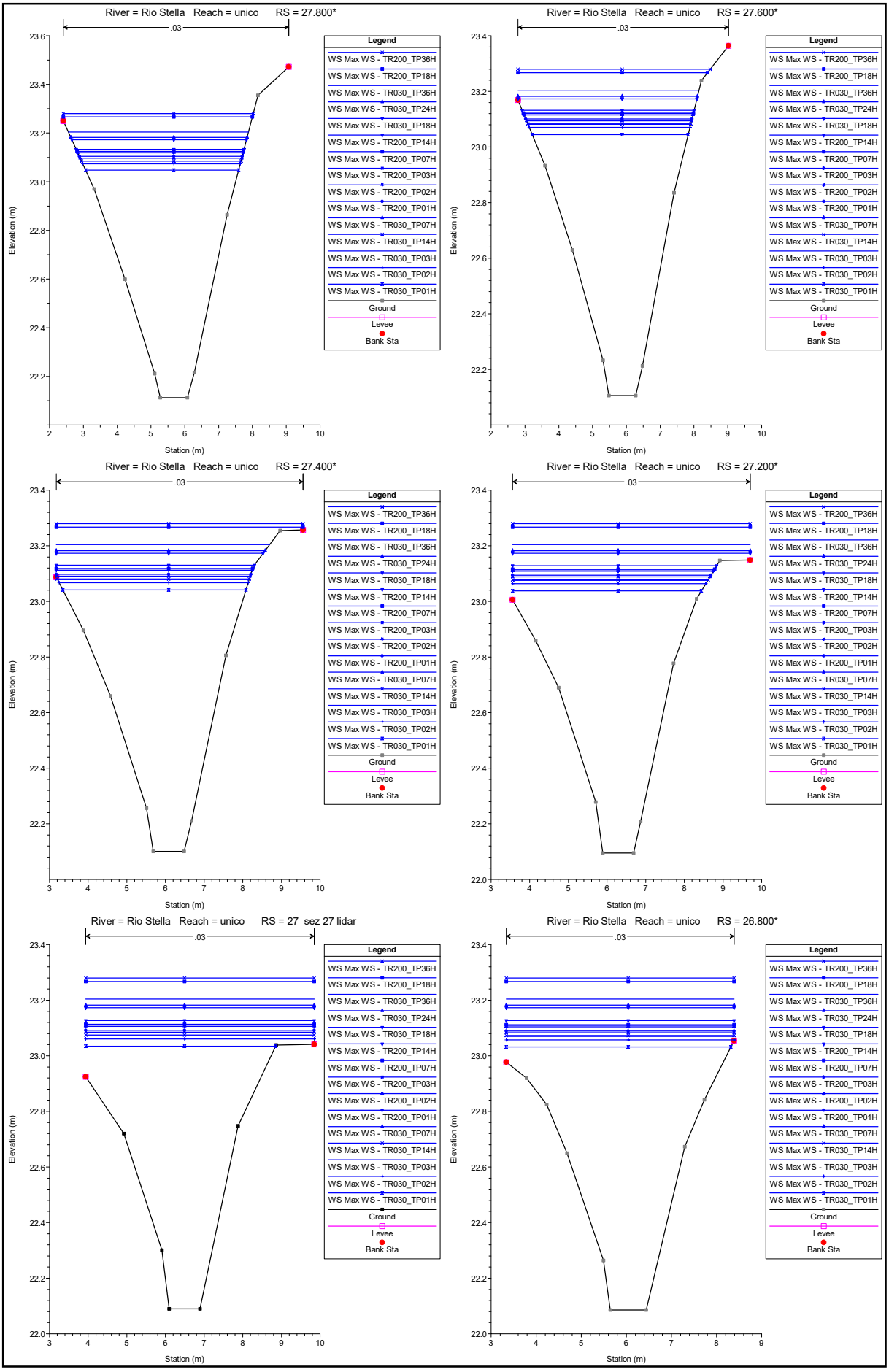

River = Rio Stella Reach = unico RS = 34.200*
River = Rio Stella Reach = unico RS = 34 sez 34 lidar
River = Rio Stella Reach = unico RS = 33.889*
River = Rio Stella Reach = unico RS = 33.778*
River = Rio Stella Reach = unico RS = 33.667*
River = Rio Stella Reach = unico RS = 33.556*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
Ground
Levee
Bank Sta

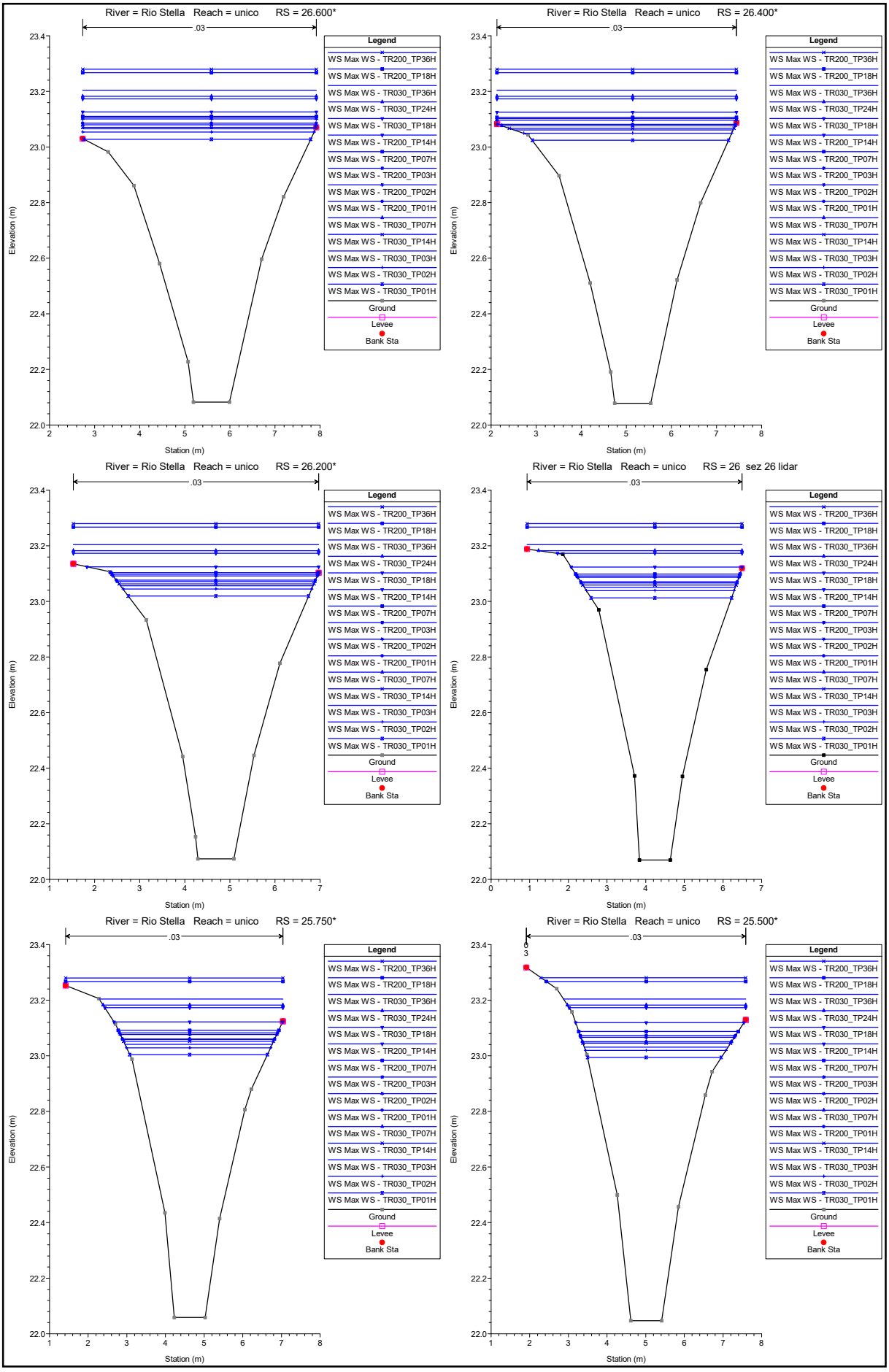

River = Rio Stella Reach = unico RS = 33.444*
River = Rio Stella Reach = unico RS = 33.333*
River = Rio Stella Reach = unico RS = 33.222*
River = Rio Stella Reach = unico RS = 33.111*
River = Rio Stella Reach = unico RS = 33 sez 33 lidar
River = Rio Stella Reach = unico RS = 32.800*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
Ground
Levee
Bank Sta

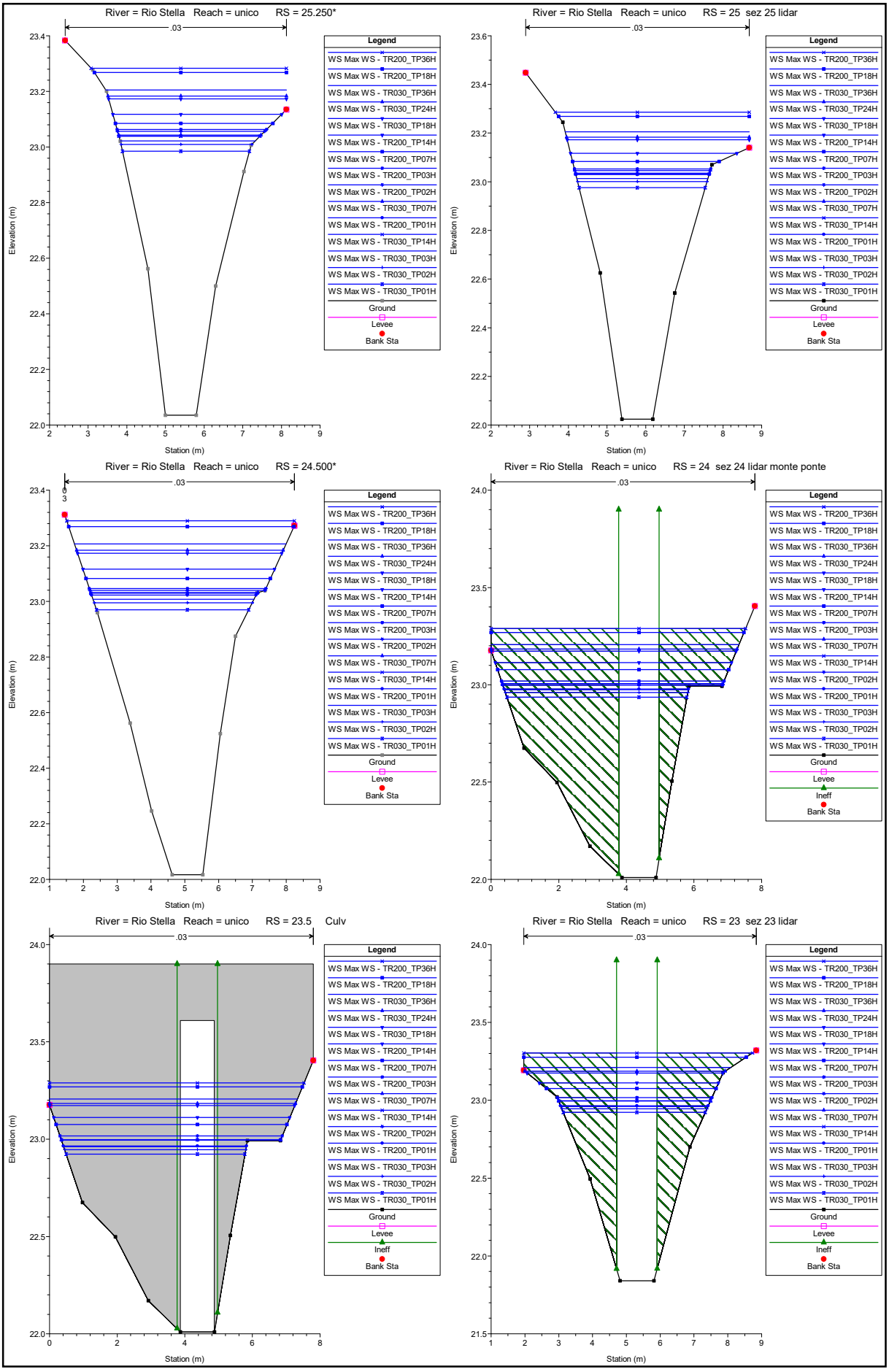

River = Rio Stella Reach = unico RS = 32.600*
River = Rio Stella Reach = unico RS = 32.400*
River = Rio Stella Reach = unico RS = 32.200*
River = Rio Stella Reach = unico RS = 32 sez 32 lidar
River = Rio Stella Reach = unico RS = 31.800*
River = Rio Stella Reach = unico RS = 31.600*
.03
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
Elevation (m)
Station (m)

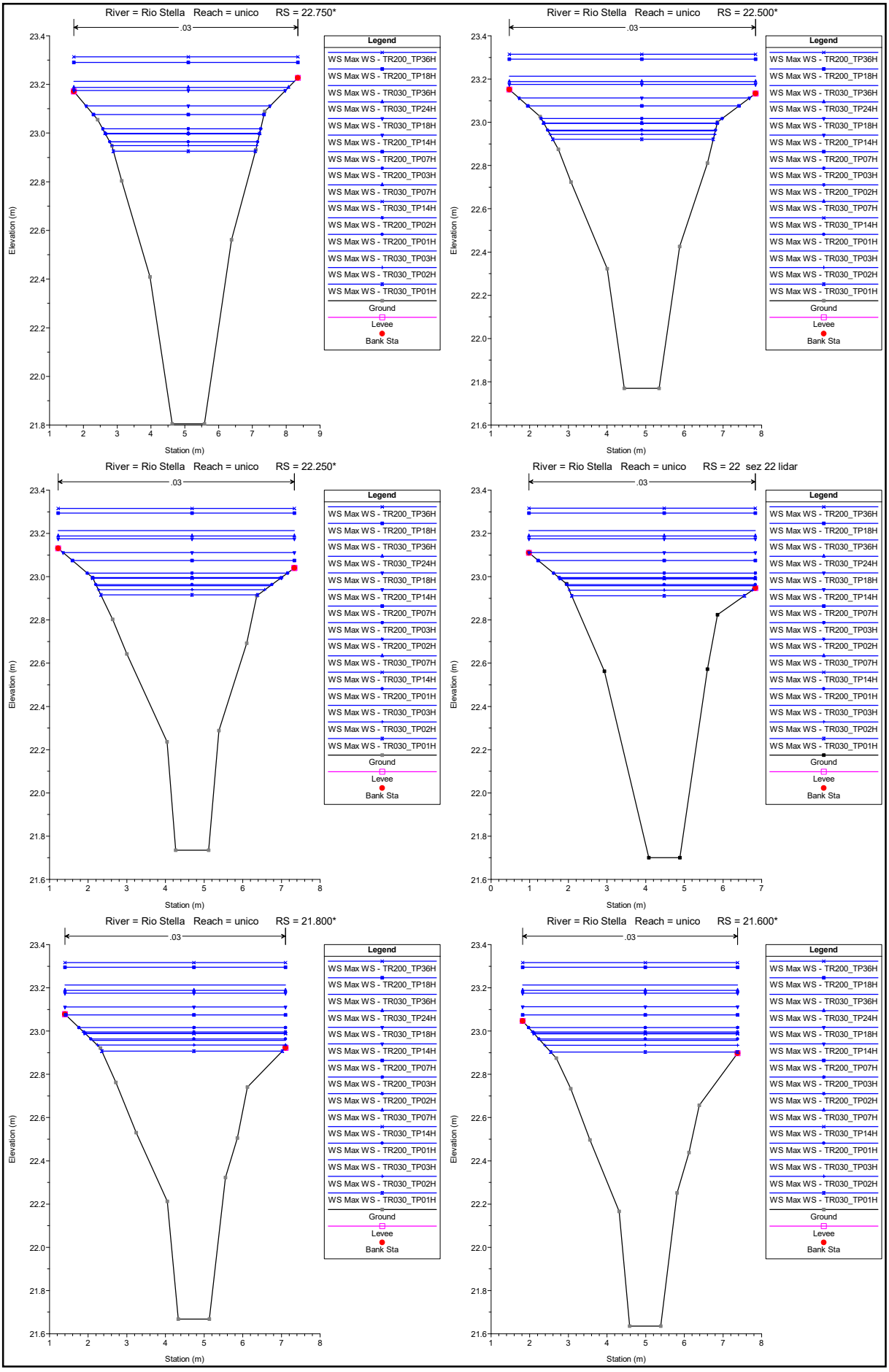

River = Rio Stella Reach = unico RS = 31.400*
River = Rio Stella Reach = unico RS = 31.200*
River = Rio Stella Reach = unico RS = 31 sez 31 lidar
River = Rio Stella Reach = unico RS = 30.800*
River = Rio Stella Reach = unico RS = 30.600*
River = Rio Stella Reach = unico RS = 30.400*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta

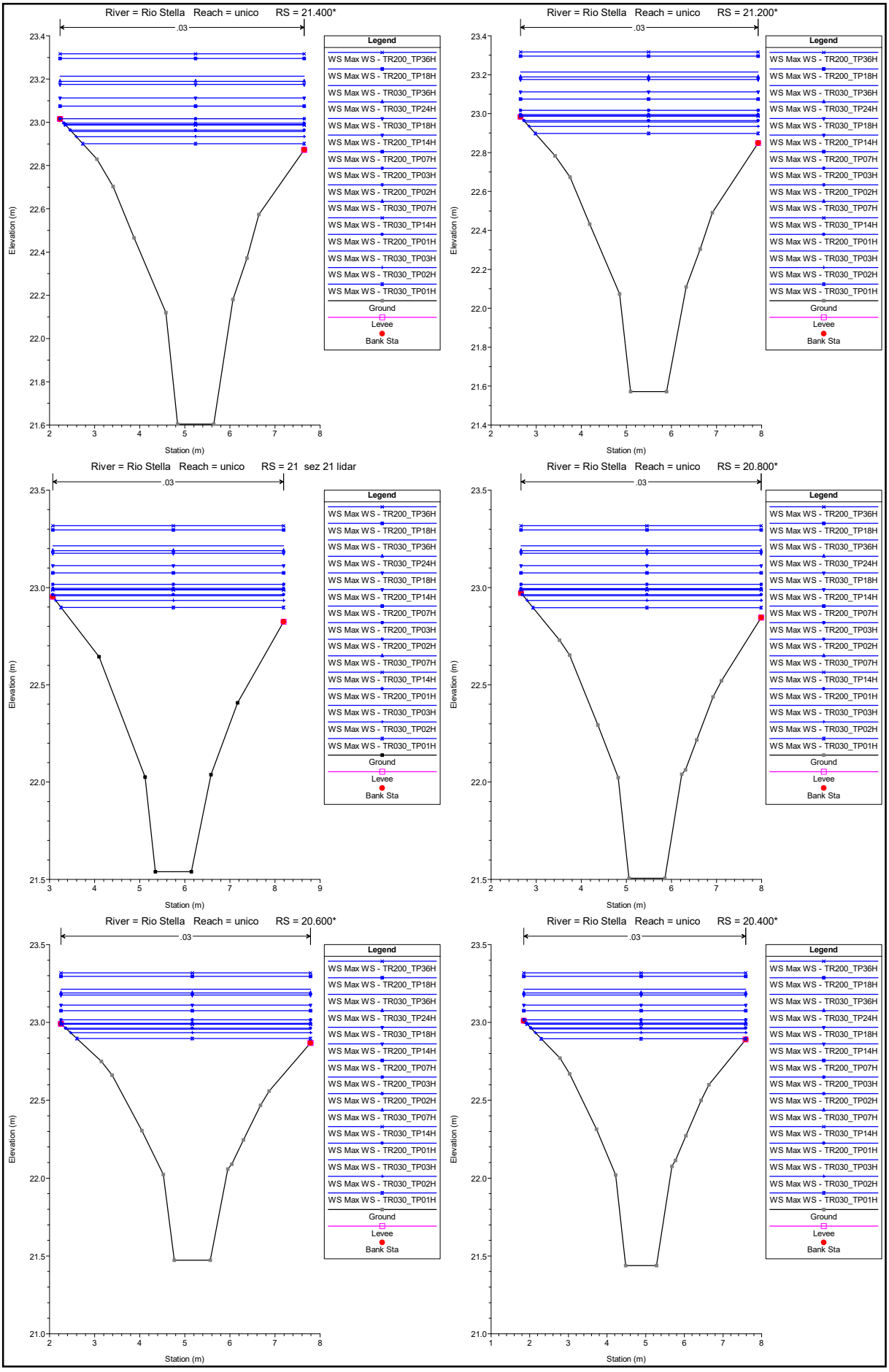

River = Rio Stella Reach = unico RS = 30.200*
River = Rio Stella Reach = unico RS = 30 sez 30 lidar
River = Rio Stella Reach = unico RS = 29.500*
River = Rio Stella Reach = unico RS = 29 sez 29 lidar monte ponte
River = Rio Stella Reach = unico RS = 28.5 Culv
River = Rio Stella Reach = unico RS = 28 sez 28 lidar
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta

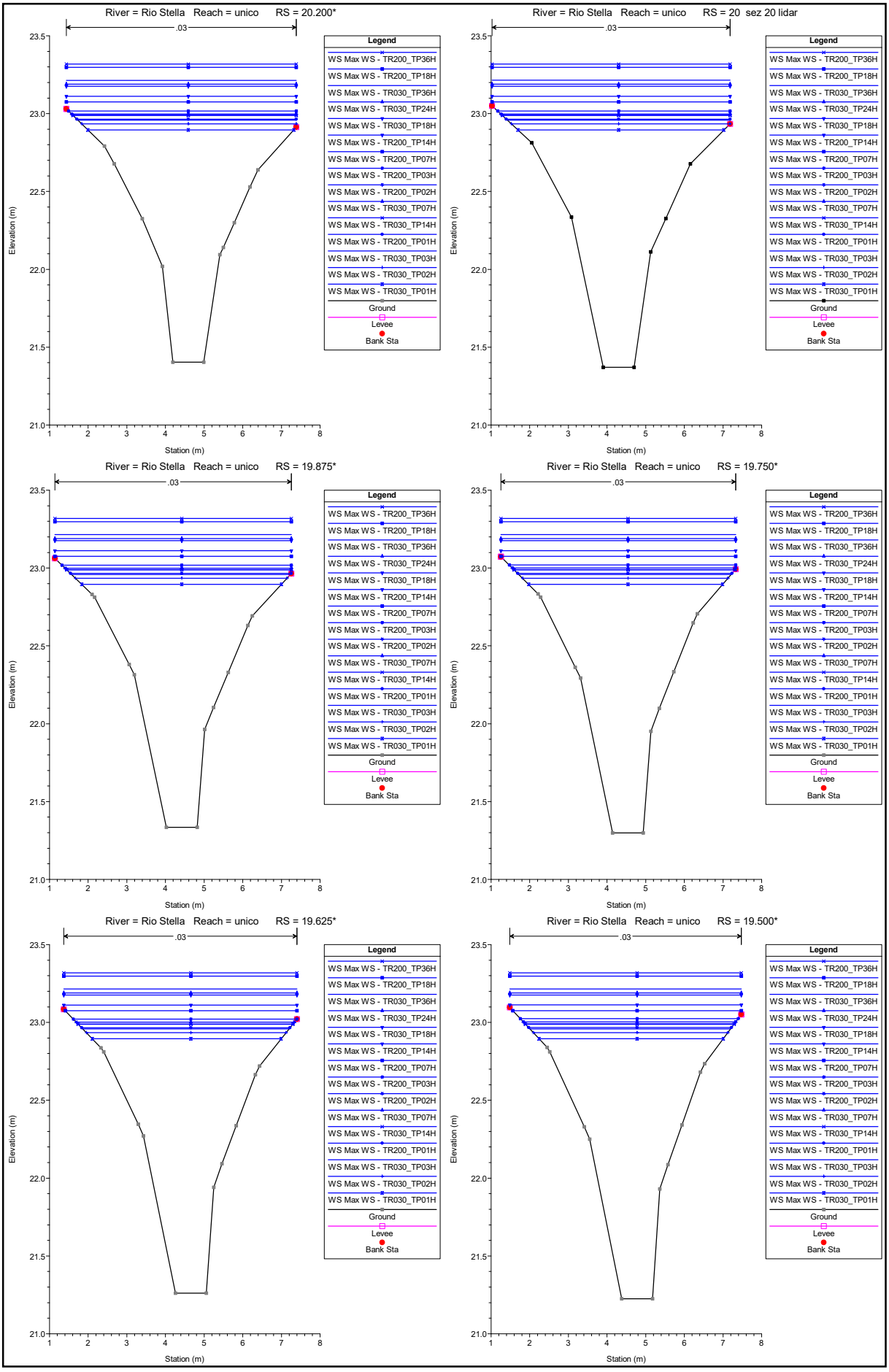

River = Rio Stella Reach = unico RS = 27.800*
River = Rio Stella Reach = unico RS = 27.600*
River = Rio Stella Reach = unico RS = 27.400*
River = Rio Stella Reach = unico RS = 27.200*
River = Rio Stella Reach = unico RS = 27 sez 27 lidar
River = Rio Stella Reach = unico RS = 26.800*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta

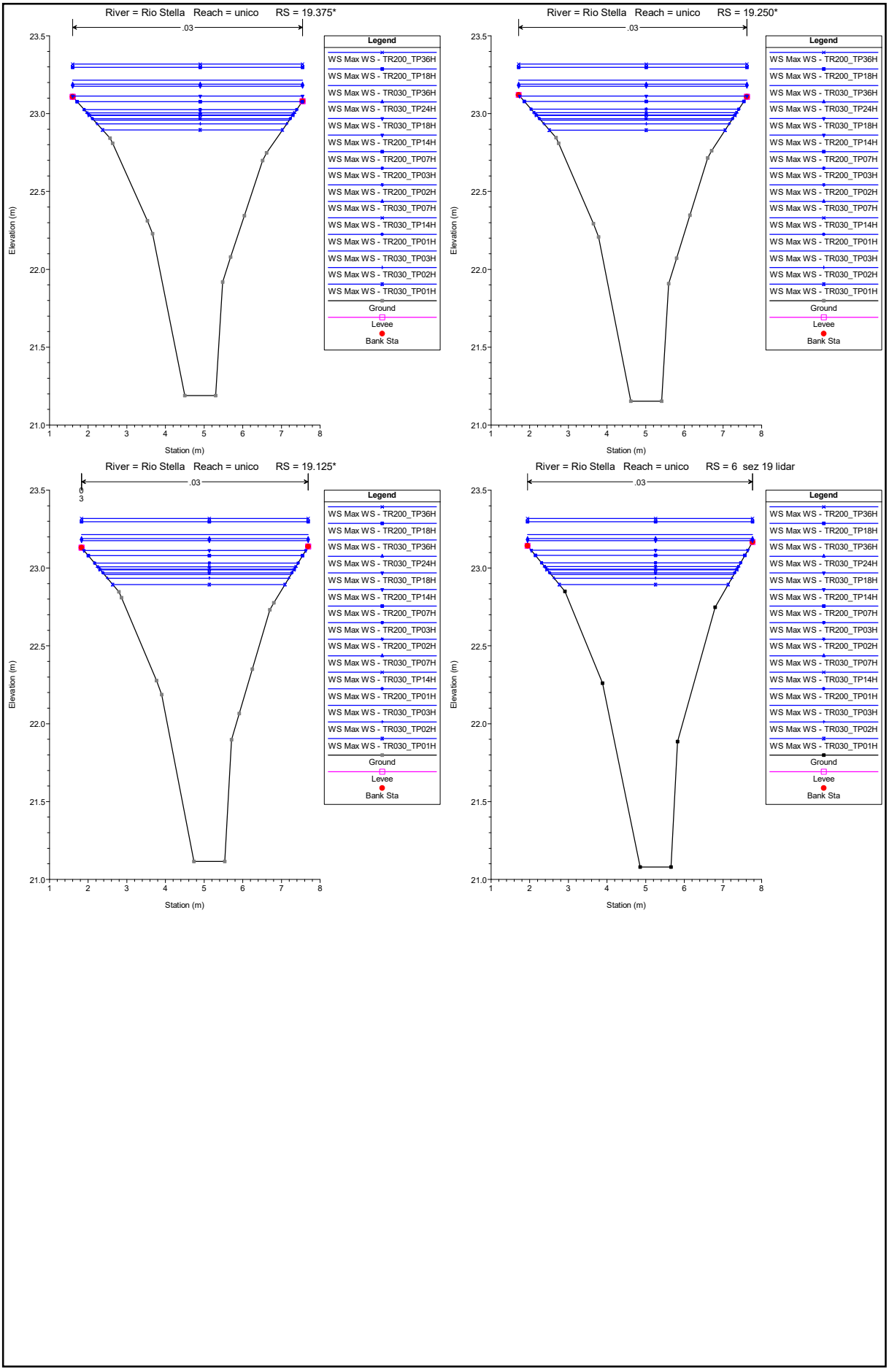

River = Rio Stella Reach = unico RS = 26.600*
River = Rio Stella Reach = unico RS = 26.400*
River = Rio Stella Reach = unico RS = 26.200*
River = Rio Stella Reach = unico RS = 26 sez 26 lidar
River = Rio Stella Reach = unico RS = 25.750*
River = Rio Stella Reach = unico RS = 25.500*
.03
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
Elevation (m)
Station (m)


River = Rio Stella Reach = unico RS = 25.250*
River = Rio Stella Reach = unico RS = 25 sez 25 lidar
River = Rio Stella Reach = unico RS = 24.500*
River = Rio Stella Reach = unico RS = 24 sez 24 lidar monte ponte
River = Rio Stella Reach = unico RS = 23.5 Culv
River = Rio Stella Reach = unico RS = 23 sez 23 lidar
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta


River = Rio Stella Reach = unico RS = 22.750*
River = Rio Stella Reach = unico RS = 22.500*
River = Rio Stella Reach = unico RS = 22.250*
River = Rio Stella Reach = unico RS = 22 sez 22 lidar
River = Rio Stella Reach = unico RS = 21.800*
River = Rio Stella Reach = unico RS = 21.600*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta


River = Rio Stella Reach = unico RS = 21.400*
River = Rio Stella Reach = unico RS = 21.200*
River = Rio Stella Reach = unico RS = 21 sez 21 lidar
River = Rio Stella Reach = unico RS = 20.800*
River = Rio Stella Reach = unico RS = 20.600*
River = Rio Stella Reach = unico RS = 20.400*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta


River = Rio Stella Reach = unico RS = 20.200*
River = Rio Stella Reach = unico RS = 20 sez 20 lidar
River = Rio Stella Reach = unico RS = 19.875*
River = Rio Stella Reach = unico RS = 19.750*
River = Rio Stella Reach = unico RS = 19.625*
River = Rio Stella Reach = unico RS = 19.500*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta


River = Rio Stella Reach = unico RS = 19.375*
River = Rio Stella Reach = unico RS = 19.250*
River = Rio Stella Reach = unico RS = 19.125*
River = Rio Stella Reach = unico RS = 6 sez 19 lidar
.03
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
Elevation (m)
Station (m)

HEC-RAS River: Rio Stella Reach: unico Profile: Max WS

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	49	Max WS	TR030_TP36H	0.30	28.64	29.01		29.07	0.009913	1.11	0.27	1.07	0.71
unico	49	Max WS	TR030_TP24H	0.43	28.64	29.09		29.16	0.009561	1.21	0.36	1.20	0.71
unico	49	Max WS	TR030_TP18H	0.56	28.64	29.15		29.24	0.009093	1.27	0.44	1.30	0.70
unico	49	Max WS	TR200_TP36H	0.53	28.64	29.14		29.22	0.009193	1.26	0.42	1.28	0.70
unico	49	Max WS	TR200_TP18H	1.03	28.64	29.51		29.57	0.003368	1.02	1.01	1.88	0.44
unico	49	Max WS	TR200_TP01H	8.24	28.64	30.17	30.18	30.56	0.015769	2.74	3.00	4.06	1.02
unico	49	Max WS	TR030_TP01H	5.74	28.64	30.04	30.02	30.32	0.013986	2.34	2.46	4.06	0.96
unico	49	Max WS	TR030_TP02H	4.18	28.64	29.87		30.13	0.012834	2.26	1.85	2.89	0.90
unico	49	Max WS	TR200_TP02H	6.00	28.64	30.05	30.04	30.34	0.014401	2.39	2.51	4.06	0.97
unico	49	Max WS	TR200_TP03H	4.50	28.64	29.89	29.84	30.17	0.013986	2.38	1.89	2.93	0.94
unico	49	Max WS	TR030_TP03H	3.10	28.64	29.81		29.98	0.009104	1.85	1.67	2.73	0.76
unico	49	Max WS	TR030_TP07H	1.59	28.64	29.70		29.76	0.003692	1.15	1.39	2.32	0.47
unico	49	Max WS	TR200_TP14H	1.40	28.64	29.67		29.72	0.003217	1.06	1.32	2.23	0.44
unico	49	Max WS	TR030_TP14H	0.89	28.64	29.41		29.47	0.004358	1.08	0.82	1.71	0.50
unico	49	Max WS	TR200_TP07H	2.40	28.64	29.77		29.89	0.006370	1.53	1.57	2.64	0.63
unico	48.99			Lat Struct									
unico	48.98			Lat Struct									
unico	48.875*	Max WS	TR030_TP36H	0.28	28.55	28.92		28.97	0.008602	1.05	0.27	1.08	0.67
unico	48.875*	Max WS	TR030_TP24H	0.43	28.55	29.01		29.08	0.008387	1.15	0.37	1.22	0.67
unico	48.875*	Max WS	TR030_TP18H	0.56	28.55	29.08		29.15	0.007640	1.19	0.47	1.34	0.64
unico	48.875*	Max WS	TR200_TP36H	0.53	28.55	29.07		29.14	0.007787	1.18	0.45	1.32	0.65
unico	48.875*	Max WS	TR200_TP18H	1.03	28.55	29.50		29.54	0.002350	0.89	1.16	2.00	0.37
unico	48.875*	Max WS	TR200_TP01H	4.95	28.55	30.00		30.17	0.008047	1.85	2.67	4.06	0.73
unico	48.875*	Max WS	TR030_TP01H	4.89	28.55	29.92		30.14	0.011546	2.08	2.36	4.06	0.87
unico	48.875*	Max WS	TR030_TP02H	3.89	28.55	29.86		30.03	0.009430	1.84	2.11	3.74	0.78
unico	48.875*	Max WS	TR200_TP02H	5.36	28.55	29.92	29.90	30.18	0.013819	2.27	2.36	4.06	0.95
unico	48.875*	Max WS	TR200_TP03H	4.17	28.55	29.87		30.06	0.010573	1.94	2.15	3.88	0.83
unico	48.875*	Max WS	TR030_TP03H	2.90	28.55	29.79		29.91	0.005795	1.52	1.90	2.98	0.61
unico	48.875*	Max WS	TR030_TP07H	1.59	28.55	29.68		29.73	0.002800	1.01	1.57	2.64	0.42
unico	48.875*	Max WS	TR200_TP14H	1.40	28.55	29.65		29.69	0.002413	0.93	1.50	2.54	0.39
unico	48.875*	Max WS	TR030_TP14H	0.89	28.55	29.38		29.43	0.003012	0.94	0.95	1.82	0.42
unico	48.875*	Max WS	TR200_TP07H	2.32	28.55	29.75		29.83	0.004423	1.31	1.77	2.82	0.53
unico	48.750*	Max WS	TR030_TP36H	0.28	28.45	28.85		28.90	0.006267	0.93	0.31	1.13	0.57
unico	48.750*	Max WS	TR030_TP24H	0.39	28.45	28.96		29.00	0.004462	0.89	0.44	1.30	0.49
unico	48.750*	Max WS	TR030_TP18H	0.56	28.45	29.03		29.09	0.005604	1.06	0.53	1.41	0.55
unico	48.750*	Max WS	TR200_TP36H	0.53	28.45	29.01		29.07	0.005745	1.06	0.50	1.38	0.56
unico	48.750*	Max WS	TR200_TP18H	1.03	28.45	29.48		29.51	0.001688	0.77	1.34	2.25	0.32
unico	48.750*	Max WS	TR200_TP01H	5.73	28.45	29.96		30.16	0.008334	1.97	2.91	4.06	0.74
unico	48.750*	Max WS	TR030_TP01H	4.52	28.45	29.92		30.06	0.006123	1.64	2.76	4.06	0.64
unico	48.750*	Max WS	TR030_TP02H	3.55	28.45	29.86		29.96	0.005045	1.42	2.51	4.06	0.58
unico	48.750*	Max WS	TR200_TP02H	4.56	28.45	29.92		30.06	0.006248	1.65	2.76	4.06	0.64
unico	48.750*	Max WS	TR200_TP03H	3.79	28.45	29.87		29.98	0.005386	1.48	2.56	4.06	0.60
unico	48.750*	Max WS	TR030_TP03H	2.68	28.45	29.79		29.87	0.004041	1.20	2.24	4.06	0.51
unico	48.750*	Max WS	TR030_TP07H	1.51	28.45	29.67		29.70	0.001732	0.83	1.82	2.86	0.33
unico	48.750*	Max WS	TR200_TP14H	1.36	28.45	29.64		29.67	0.001578	0.78	1.74	2.79	0.32
unico	48.750*	Max WS	TR030_TP14H	0.89	28.45	29.37		29.40	0.002049	0.81	1.10	1.95	0.35
unico	48.750*	Max WS	TR200_TP07H	2.14	28.45	29.75		29.80	0.002940	1.04	2.06	3.55	0.44
unico	48.625*	Max WS	TR030_TP36H	0.28	28.36	28.82		28.85	0.003704	0.77	0.37	1.22	0.44
unico	48.625*	Max WS	TR030_TP24H	0.39	28.36	28.93		28.96	0.002690	0.73	0.53	1.41	0.38
unico	48.625*	Max WS	TR030_TP18H	0.56	28.36	28.99		29.04	0.003702	0.91	0.61	1.50	0.45
unico	48.625*	Max WS	TR200_TP36H	0.53	28.36	28.98		29.02	0.003780	0.90	0.59	1.48	0.46
unico	48.625*	Max WS	TR200_TP18H	1.03	28.36	29.47		29.50	0.001226	0.67	1.54	2.62	0.28
unico	48.625*	Max WS	TR200_TP01H	5.28	28.36	29.91		30.06	0.005892	1.70	3.10	4.06	0.62
unico	48.625*	Max WS	TR030_TP01H	4.53	28.36	29.87		29.99	0.005063	1.54	2.95	4.06	0.58
unico	48.625*	Max WS	TR030_TP02H	3.56	28.36	29.83		29.91	0.003778	1.29	2.77	4.06	0.50
unico	48.625*	Max WS	TR200_TP02H	4.60	28.36	29.87		30.00	0.005262	1.57	2.94	4.06	0.59
unico	48.625*	Max WS	TR200_TP03H	3.83	28.36	29.84		29.93	0.004197	1.37	2.80	4.06	0.53
unico	48.625*	Max WS	TR030_TP03H	2.63	28.36	29.78		29.83	0.002585	1.03	2.56	4.06	0.41
unico	48.625*	Max WS	TR030_TP07H	1.41	28.36	29.67		29.69	0.001234	0.67	2.12	3.77	0.28
unico	48.625*	Max WS	TR200_TP14H	1.26	28.36	29.64		29.66	0.001046	0.62	2.02	3.43	0.26
unico	48.625*	Max WS	TR030_TP14H	0.89	28.36	29.36		29.38	0.001429	0.70	1.27	2.14	0.29
unico	48.625*	Max WS	TR200_TP07H	2.07	28.36	29.74		29.77	0.001973	0.87	2.39	4.06	0.36
unico	48.533*	Max WS	TR030_TP36H	0.28	28.29	28.80		28.82	0.002366	0.65	0.44	1.31	0.36
unico	48.533*	Max WS	TR030_TP24H	0.39	28.29	28.92		28.94	0.001796	0.63	0.61	1.50	0.32
unico	48.533*	Max WS	TR030_TP18H	0.56	28.29	28.98		29.01	0.002634	0.80	0.70	1.59	0.38
unico	48.533*	Max WS	TR200_TP36H	0.53	28.29	28.96		28.99	0.002678	0.79	0.67	1.56	0.39
unico	48.533*	Max WS	TR200_TP18H	0.99	28.29	29.47		29.49	0.000854	0.57	1.73	2.79	0.23
unico	48.533*	Max WS	TR200_TP01H	4.04	28.29	29.96		30.02	0.002243	1.13	3.59	4.06	0.38
unico	48.533*	Max WS	TR030_TP01H	3.04	28.29	29.95		29.99	0.001303	0.85	3.55	4.06	0.29
unico	48.533*	Max WS	TR030_TP02H	2.55	28.29	29.88		29.91	0.001168	0.78	3.27	4.06	0.28
unico	48.533*	Max WS	TR200_TP02H	2.91	28.29	29.95		29.98	0.001203	0.82	3.55	4.06	0.28
unico	48.533*	Max WS	TR200_TP03H	2.66	28.29	29.90		29.93	0.001190	0.79	3.35	4.06	0.28
unico	48.533*	Max WS	TR030_TP03H	2.12	28.29	29.80		29.83	0.001112	0.72	2.94	4.06	0.27
unico	48.533*	Max WS	TR030_TP07H	1.28	28.29	29.67		29.68	0.000735	0.53	2.41	4.06	0.22
unico	48.533*	Max WS	TR200_TP14H	1.17	28.29	29.64		29.65	0.000723	0.51	2.29	4.06	0.22
unico	48.533*	Max WS	TR030_TP14H	0.89	28.29	29.35		29.37	0.001112	0.63	1.41	2.36	0.26
unico	48.533*	Max WS	TR200_TP07H	1.75	28.29	29.75		29.77	0.000957	0.64	2.72	4.06	0.25
unico	48.5	Max WS	TR030_TP36H	0.28	28.26	28.79	28.56	28.81	0.001847	0.63	0.45	1.34	0.32
unico	48.5	Max WS	TR030_TP24H	0.39	28.26	28.92	28.61	28.94	0.001467	0.64	0.61	1.54	0.30
unico	48.5	Max WS	TR030_TP18H	0.56	28.26	28.97	28.68	29.00	0.002241	0.83	0.67	1.61	0.37
unico	48.5	Max WS	TR200_TP36H	0.53	28.26	28.95	28.67	28.99	0.002282	0.82	0.65	1.59	0.37
unico	48.5	Max WS	TR200_TP18H	1.01	28.26	29.45	28.83	29.48	0.000816	0.78	1.30	2.79	0.25
unico	48.5	Max WS	TR200_TP01H	2.07	28.26	29.97	29.09	29.99	0.000872	0.65	3.20	4.06	0.23
unico	48.5	Max WS	TR030_TP01H	2.05	28.26	29.97	29.09	29.99	0.000850	0.64	3.21	4.06	0.23
unico	48.5	Max WS	TR030_TP02H	1.97	28.26	29.90	29.07	29.92	0.001063	0.68	2.90	4.06	0.26
unico	48.5	Max WS	TR200_TP02H	2.05	28.26	29.97	29.09	29.99	0.000851	0.64	3.21	4.06	0.23
unico	48.5	Max WS	TR200_TP03H	1.99	28.26	29.92	29.07	29.94	0.000991	0.67	2.99	4.06	0.25
unico	48.5	Max WS	TR030_TP03H	1.87	28.26	29.80	29.05	29.83	0.001490	0.75	2.51	4.06	0.30
unico	48.5	Max WS	TR030_TP07H	1.25	28.26	29.66	28.90	29.68	0.001484	0.65	1.93	4.06	0.30
unico	48.5	Max WS	TR200_TP14H	1.17	28.26	29.63	28.88	29.65	0.001583	0.64	1.81	4.06	0.31
unico	48.5	Max WS	TR030_TP14H	0.89	28.26	29.34	28.80	29.37	0.000958	0.78	1.15	2.40	0.26

HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	48.5	Max WS	TR200_TP07H	1.63	28.26	29.74	28.99	29.77	0.001546	0.72	2.27	4.06	0.31
unico	48.25			Bridge									
unico	48	Max WS	TR030_TP36H	0.31	28.20	28.60		28.67	0.010048	1.13	0.27	1.03	0.71
unico	48	Max WS	TR030_TP24H	0.43	28.20	28.67		28.75	0.009464	1.24	0.35	1.15	0.70
unico	48	Max WS	TR030_TP18H	0.56	28.20	28.73		28.82	0.009388	1.34	0.42	1.24	0.71
unico	48	Max WS	TR200_TP36H	0.53	28.20	28.72		28.81	0.009370	1.32	0.40	1.22	0.71
unico	48	Max WS	TR200_TP18H	1.01	28.20	28.90		29.04	0.009953	1.65	0.61	1.50	0.75
unico	48	Max WS	TR200_TP01H	3.64	28.20	29.38	29.35	29.82	0.012882	2.92	1.24	2.63	0.95
unico	48	Max WS	TR030_TP01H	2.18	28.20	29.23		29.45	0.008229	2.08	1.05	2.03	0.74
unico	48	Max WS	TR030_TP02H	1.97	28.20	29.18		29.39	0.008321	2.01	0.98	1.95	0.74
unico	48	Max WS	TR200_TP02H	2.46	28.20	29.27		29.53	0.009031	2.25	1.09	2.16	0.78
unico	48	Max WS	TR200_TP03H	1.99	28.20	29.19		29.40	0.008242	2.01	0.99	1.97	0.74
unico	48	Max WS	TR030_TP03H	1.87	28.20	29.15		29.35	0.008617	1.99	0.94	1.91	0.75
unico	48	Max WS	TR030_TP07H	1.25	28.20	29.00		29.14	0.008445	1.68	0.74	1.66	0.71
unico	48	Max WS	TR200_TP14H	1.17	28.20	28.97		29.11	0.008698	1.65	0.71	1.62	0.71
unico	48	Max WS	TR030_TP14H	0.89	28.20	28.86		28.99	0.009763	1.57	0.57	1.44	0.74
unico	48	Max WS	TR200_TP07H	1.63	28.20	29.10		29.28	0.008436	1.87	0.87	1.82	0.73
unico	47.99			Lat Struct									
unico	47.98			Lat Struct									
unico	47.941*	Max WS	TR030_TP36H	0.30	28.11	28.50		28.57	0.009882	1.12	0.27	1.03	0.70
unico	47.941*	Max WS	TR030_TP24H	0.43	28.11	28.58		28.66	0.009725	1.22	0.35	1.16	0.70
unico	47.941*	Max WS	TR030_TP18H	0.56	28.11	28.64		28.73	0.009726	1.30	0.43	1.26	0.71
unico	47.941*	Max WS	TR200_TP36H	0.53	28.11	28.63		28.72	0.009716	1.28	0.41	1.24	0.71
unico	47.941*	Max WS	TR200_TP18H	1.01	28.11	28.82		28.93	0.009831	1.51	0.67	1.55	0.73
unico	47.941*	Max WS	TR200_TP01H	3.77	28.11	29.33		29.57	0.012612	2.18	1.73	2.83	0.89
unico	47.941*	Max WS	TR030_TP01H	2.36	28.11	29.13		29.31	0.010296	1.88	1.25	2.10	0.78
unico	47.941*	Max WS	TR030_TP02H	2.12	28.11	29.09		29.26	0.010187	1.83	1.16	2.02	0.77
unico	47.941*	Max WS	TR200_TP02H	2.64	28.11	29.19		29.38	0.010580	1.93	1.37	2.28	0.80
unico	47.941*	Max WS	TR200_TP03H	2.15	28.11	29.10		29.27	0.010192	1.83	1.17	2.03	0.77
unico	47.941*	Max WS	TR030_TP03H	1.99	28.11	29.06		29.23	0.010130	1.79	1.11	1.97	0.76
unico	47.941*	Max WS	TR030_TP07H	1.31	28.11	28.90		29.04	0.009876	1.61	0.82	1.70	0.74
unico	47.941*	Max WS	TR200_TP14H	1.21	28.11	28.88		29.00	0.009871	1.58	0.77	1.66	0.74
unico	47.941*	Max WS	TR030_TP14H	0.89	28.11	28.78		28.88	0.009783	1.46	0.61	1.48	0.73
unico	47.941*	Max WS	TR200_TP07H	1.73	28.11	29.01		29.16	0.010028	1.73	1.00	1.88	0.76
unico	47.882*	Max WS	TR030_TP36H	0.30	28.01	28.41		28.47	0.009808	1.12	0.27	1.03	0.70
unico	47.882*	Max WS	TR030_TP24H	0.43	28.01	28.49		28.56	0.009704	1.22	0.35	1.16	0.70
unico	47.882*	Max WS	TR030_TP18H	0.56	28.01	28.55		28.63	0.009713	1.30	0.43	1.26	0.71
unico	47.882*	Max WS	TR200_TP36H	0.53	28.01	28.54		28.62	0.009703	1.28	0.41	1.24	0.71
unico	47.882*	Max WS	TR200_TP18H	1.01	28.01	28.72		28.83	0.009777	1.50	0.67	1.57	0.73
unico	47.882*	Max WS	TR200_TP01H	3.66	28.01	29.22		29.45	0.011810	2.10	1.74	2.91	0.87
unico	47.882*	Max WS	TR030_TP01H	2.35	28.01	29.03		29.21	0.010179	1.86	1.26	2.16	0.78
unico	47.882*	Max WS	TR030_TP02H	2.12	28.01	28.99		29.16	0.010080	1.81	1.17	2.07	0.77
unico	47.882*	Max WS	TR200_TP02H	2.63	28.01	29.08		29.27	0.010435	1.92	1.37	2.31	0.80
unico	47.882*	Max WS	TR200_TP03H	2.15	28.01	29.00		29.17	0.010096	1.82	1.18	2.08	0.77
unico	47.882*	Max WS	TR030_TP03H	1.99	28.01	28.97		29.13	0.010020	1.78	1.12	2.02	0.77
unico	47.882*	Max WS	TR030_TP07H	1.31	28.01	28.81		28.94	0.009834	1.60	0.82	1.74	0.74
unico	47.882*	Max WS	TR200_TP14H	1.21	28.01	28.78		28.91	0.009841	1.57	0.77	1.68	0.74
unico	47.882*	Max WS	TR030_TP14H	0.89	28.01	28.68		28.79	0.009754	1.46	0.61	1.50	0.73
unico	47.882*	Max WS	TR200_TP07H	1.73	28.01	28.91		29.06	0.009932	1.71	1.01	1.93	0.76
unico	47.824*	Max WS	TR030_TP36H	0.30	27.92	28.31		28.37	0.009876	1.12	0.27	1.03	0.70
unico	47.824*	Max WS	TR030_TP24H	0.43	27.92	28.39		28.46	0.009773	1.22	0.35	1.16	0.71
unico	47.824*	Max WS	TR030_TP18H	0.56	27.92	28.45		28.54	0.009769	1.30	0.43	1.27	0.71
unico	47.824*	Max WS	TR200_TP36H	0.53	27.92	28.44		28.52	0.009758	1.28	0.41	1.25	0.71
unico	47.824*	Max WS	TR200_TP18H	1.01	27.92	28.62		28.74	0.009778	1.50	0.67	1.58	0.73
unico	47.824*	Max WS	TR200_TP01H	3.57	27.92	29.12		29.34	0.011143	2.03	1.76	3.01	0.85
unico	47.824*	Max WS	TR030_TP01H	2.35	27.92	28.94		29.11	0.010085	1.85	1.27	2.21	0.78
unico	47.824*	Max WS	TR030_TP02H	2.12	27.92	28.89		29.06	0.009995	1.80	1.18	2.12	0.77
unico	47.824*	Max WS	TR200_TP02H	2.62	27.92	28.98		29.17	0.010275	1.90	1.38	2.35	0.79
unico	47.824*	Max WS	TR200_TP03H	2.15	27.92	28.90		29.07	0.010009	1.81	1.19	2.13	0.77
unico	47.824*	Max WS	TR030_TP03H	1.99	27.92	28.87		29.03	0.009926	1.77	1.12	2.07	0.77
unico	47.824*	Max WS	TR030_TP07H	1.31	27.92	28.71		28.84	0.009803	1.59	0.82	1.76	0.75
unico	47.824*	Max WS	TR200_TP14H	1.21	27.92	28.68		28.81	0.009817	1.57	0.77	1.70	0.74
unico	47.824*	Max WS	TR030_TP14H	0.89	27.92	28.58		28.69	0.009757	1.45	0.61	1.51	0.73
unico	47.824*	Max WS	TR200_TP07H	1.73	27.92	28.81		28.96	0.009879	1.70	1.01	1.97	0.76
unico	47.765*	Max WS	TR030_TP36H	0.30	27.82	28.21		28.28	0.009792	1.11	0.27	1.03	0.70
unico	47.765*	Max WS	TR030_TP24H	0.43	27.82	28.29		28.37	0.009763	1.22	0.35	1.16	0.71
unico	47.765*	Max WS	TR030_TP18H	0.56	27.82	28.35		28.44	0.009769	1.30	0.43	1.27	0.71
unico	47.765*	Max WS	TR200_TP36H	0.53	27.82	28.34		28.43	0.009775	1.29	0.41	1.24	0.71
unico	47.765*	Max WS	TR200_TP18H	1.01	27.82	28.53		28.64	0.009750	1.50	0.68	1.60	0.73
unico	47.765*	Max WS	TR200_TP01H	3.52	27.82	29.03		29.23	0.010719	1.98	1.77	3.11	0.84
unico	47.765*	Max WS	TR030_TP01H	2.35	27.82	28.84		29.01	0.010007	1.84	1.28	2.26	0.78
unico	47.765*	Max WS	TR030_TP02H	2.12	27.82	28.80		28.96	0.009926	1.79	1.18	2.16	0.77
unico	47.765*	Max WS	TR200_TP02H	2.62	27.82	28.89		29.07	0.010105	1.89	1.39	2.37	0.79
unico	47.765*	Max WS	TR200_TP03H	2.15	27.82	28.80		28.97	0.009940	1.80	1.20	2.17	0.77
unico	47.765*	Max WS	TR030_TP03H	1.97	27.82	28.77		28.93	0.009604	1.74	1.13	2.11	0.76
unico	47.765*	Max WS	TR030_TP07H	1.31	27.82	28.61		28.74	0.009799	1.59	0.82	1.78	0.75
unico	47.765*	Max WS	TR200_TP14H	1.21	27.82	28.59		28.71	0.009781	1.56	0.78	1.71	0.74
unico	47.765*	Max WS	TR030_TP14H	0.89	27.82	28.49		28.59	0.009736	1.45	0.61	1.52	0.73
unico	47.765*	Max WS	TR200_TP07H	1.72	27.82	28.72		28.86	0.009835	1.69	1.02	2.01	0.76
unico	47.706*	Max WS	TR030_TP36H	0.30	27.73	28.12		28.18	0.009819	1.11	0.27	1.04	0.70
unico	47.706*	Max WS	TR030_TP24H	0.43	27.73	28.20		28.27	0.009779	1.22	0.35	1.16	0.71
unico	47.706*	Max WS	TR030_TP18H	0.56	27.73	28.26		28.34	0.009810	1.30	0.43	1.26	0.72
unico	47.706*	Max WS	TR200_TP36H	0.53	27.73	28.24		28.33	0.009808	1.29	0.41	1.24	0.71
unico	47.706*	Max WS	TR200_TP18H	1.01	27.73	28.43		28.54	0.009752	1.49	0.68	1.61	0.74
unico	47.706*	Max WS	TR200_TP01H	3.48	27.73	28.93		29.12	0.010411	1.94	1.79	3.21	0.83
unico	47.706*	Max WS	TR030_TP01H	2.35	27.73	28.74		28.91	0.009964	1.83	1.28	2.30	0.78
unico	47.706*	Max WS	TR030_TP02H	2.12	27.73	28.70		28.86	0.009876	1.78	1.19	2.20	0.77
unico	47.706*	Max WS	TR200_TP02H	2.61	27.73	28.79		28.97	0.010039	1.87	1.39	2.43	0.79
unico	47.706*	Max WS	TR200_TP03H	2.15	27.73	28.70		28.87	0.009878	1.78	1.20	2.21	0.77

HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	47.706*	Max WS	TR030_TP03H	1.97	27.73	28.68		28.83	0.009587	1.73	1.14	2.15	0.76
unico	47.706*	Max WS	TR030_TP07H	1.31	27.73	28.52		28.65	0.009749	1.59	0.83	1.79	0.75
unico	47.706*	Max WS	TR200_TP14H	1.21	27.73	28.49		28.61	0.009762	1.56	0.78	1.73	0.74
unico	47.706*	Max WS	TR030_TP14H	0.89	27.73	28.39		28.50	0.009743	1.45	0.61	1.53	0.73
unico	47.706*	Max WS	TR200_TP07H	1.72	27.73	28.62		28.77	0.009834	1.69	1.02	2.05	0.76
unico	47.647*	Max WS	TR030_TP36H	0.30	27.63	28.02		28.08	0.009716	1.11	0.27	1.04	0.70
unico	47.647*	Max WS	TR030_TP24H	0.43	27.63	28.10		28.17	0.009743	1.22	0.35	1.16	0.71
unico	47.647*	Max WS	TR030_TP18H	0.56	27.63	28.16		28.25	0.009753	1.30	0.43	1.26	0.71
unico	47.647*	Max WS	TR200_TP36H	0.53	27.63	28.15		28.23	0.009763	1.29	0.41	1.24	0.71
unico	47.647*	Max WS	TR200_TP18H	1.01	27.63	28.33		28.45	0.009688	1.49	0.68	1.62	0.73
unico	47.647*	Max WS	TR200_TP01H	3.46	27.63	28.83		29.02	0.010183	1.91	1.81	3.31	0.82
unico	47.647*	Max WS	TR030_TP01H	2.33	27.63	28.65		28.81	0.009731	1.80	1.29	2.34	0.77
unico	47.647*	Max WS	TR030_TP02H	2.12	27.63	28.60		28.76	0.009798	1.77	1.20	2.24	0.77
unico	47.647*	Max WS	TR200_TP02H	2.61	27.63	28.69		28.87	0.009938	1.86	1.41	2.48	0.79
unico	47.647*	Max WS	TR200_TP03H	2.15	27.63	28.61		28.77	0.009798	1.77	1.21	2.25	0.77
unico	47.647*	Max WS	TR030_TP03H	1.96	27.63	28.58		28.73	0.009427	1.71	1.15	2.20	0.75
unico	47.647*	Max WS	TR030_TP07H	1.31	27.63	28.42		28.55	0.009662	1.58	0.83	1.81	0.74
unico	47.647*	Max WS	TR200_TP14H	1.21	27.63	28.39		28.52	0.009710	1.55	0.78	1.75	0.74
unico	47.647*	Max WS	TR030_TP14H	0.89	27.63	28.29		28.40	0.009695	1.44	0.62	1.54	0.73
unico	47.647*	Max WS	TR200_TP07H	1.72	27.63	28.52		28.67	0.009741	1.68	1.03	2.07	0.76
unico	47.588*	Max WS	TR030_TP36H	0.30	27.54	27.92		27.99	0.009766	1.11	0.27	1.04	0.70
unico	47.588*	Max WS	TR030_TP24H	0.43	27.54	28.00		28.08	0.009797	1.22	0.35	1.16	0.71
unico	47.588*	Max WS	TR030_TP18H	0.56	27.54	28.06		28.15	0.009807	1.30	0.43	1.25	0.71
unico	47.588*	Max WS	TR200_TP36H	0.53	27.54	28.05		28.14	0.009806	1.29	0.41	1.24	0.71
unico	47.588*	Max WS	TR200_TP18H	1.01	27.54	28.24		28.35	0.009718	1.49	0.68	1.63	0.73
unico	47.588*	Max WS	TR200_TP01H	3.45	27.54	28.74		28.92	0.010018	1.88	1.83	3.39	0.82
unico	47.588*	Max WS	TR030_TP01H	2.34	27.54	28.55		28.71	0.009832	1.80	1.30	2.37	0.78
unico	47.588*	Max WS	TR030_TP02H	2.12	27.54	28.51		28.67	0.009799	1.76	1.20	2.28	0.77
unico	47.588*	Max WS	TR200_TP02H	2.61	27.54	28.59		28.77	0.009915	1.85	1.41	2.52	0.79
unico	47.588*	Max WS	TR200_TP03H	2.15	27.54	28.51		28.67	0.009812	1.77	1.22	2.29	0.77
unico	47.588*	Max WS	TR030_TP03H	1.96	27.54	28.48		28.63	0.009455	1.70	1.15	2.23	0.76
unico	47.588*	Max WS	TR030_TP07H	1.31	27.54	28.33		28.45	0.009674	1.57	0.83	1.83	0.74
unico	47.588*	Max WS	TR200_TP14H	1.21	27.54	28.30		28.42	0.009721	1.55	0.78	1.76	0.74
unico	47.588*	Max WS	TR030_TP14H	0.89	27.54	28.20		28.31	0.009736	1.44	0.62	1.54	0.73
unico	47.588*	Max WS	TR200_TP07H	1.72	27.54	28.43		28.57	0.009803	1.68	1.03	2.08	0.76
unico	47.529*	Max WS	TR030_TP36H	0.30	27.44	27.83		27.89	0.009691	1.10	0.27	1.05	0.70
unico	47.529*	Max WS	TR030_TP24H	0.43	27.44	27.91		27.98	0.009714	1.22	0.35	1.17	0.71
unico	47.529*	Max WS	TR030_TP18H	0.56	27.44	27.97		28.05	0.009747	1.30	0.43	1.26	0.71
unico	47.529*	Max WS	TR200_TP36H	0.53	27.44	27.95		28.04	0.009746	1.29	0.41	1.24	0.71
unico	47.529*	Max WS	TR200_TP18H	1.01	27.44	28.14		28.26	0.009685	1.48	0.68	1.64	0.73
unico	47.529*	Max WS	TR200_TP01H	3.44	27.44	28.64		28.82	0.009892	1.86	1.85	3.46	0.81
unico	47.529*	Max WS	TR030_TP01H	2.32	27.44	28.45		28.61	0.009590	1.78	1.31	2.41	0.77
unico	47.529*	Max WS	TR030_TP02H	2.12	27.44	28.41		28.57	0.009792	1.75	1.21	2.30	0.77
unico	47.529*	Max WS	TR200_TP02H	2.60	27.44	28.50		28.67	0.009877	1.84	1.42	2.56	0.79
unico	47.529*	Max WS	TR200_TP03H	2.15	27.44	28.42		28.57	0.009793	1.76	1.22	2.32	0.77
unico	47.529*	Max WS	TR030_TP03H	1.96	27.44	28.39		28.54	0.009363	1.69	1.16	2.25	0.75
unico	47.529*	Max WS	TR030_TP07H	1.31	27.44	28.23		28.36	0.009563	1.56	0.84	1.84	0.74
unico	47.529*	Max WS	TR200_TP14H	1.21	27.44	28.20		28.32	0.009683	1.54	0.79	1.78	0.74
unico	47.529*	Max WS	TR030_TP14H	0.89	27.44	28.10		28.21	0.009723	1.44	0.62	1.54	0.73
unico	47.529*	Max WS	TR200_TP07H	1.72	27.44	28.33		28.47	0.009642	1.67	1.03	2.09	0.76
unico	47.471*	Max WS	TR030_TP36H	0.30	27.35	27.73		27.79	0.009829	1.11	0.27	1.05	0.70
unico	47.471*	Max WS	TR030_TP24H	0.43	27.35	27.81		27.88	0.009835	1.22	0.35	1.17	0.71
unico	47.471*	Max WS	TR030_TP18H	0.56	27.35	27.87		27.96	0.009844	1.30	0.43	1.26	0.72
unico	47.471*	Max WS	TR200_TP36H	0.53	27.35	27.86		27.94	0.009847	1.29	0.41	1.24	0.71
unico	47.471*	Max WS	TR200_TP18H	1.01	27.35	28.05		28.16	0.009770	1.49	0.68	1.64	0.74
unico	47.471*	Max WS	TR200_TP01H	3.43	27.35	28.55		28.72	0.009837	1.84	1.86	3.54	0.81
unico	47.471*	Max WS	TR030_TP01H	2.34	27.35	28.36		28.52	0.009834	1.79	1.31	2.43	0.78
unico	47.471*	Max WS	TR030_TP02H	2.12	27.35	28.31		28.47	0.009848	1.75	1.21	2.32	0.78
unico	47.471*	Max WS	TR200_TP02H	2.60	27.35	28.40		28.57	0.009873	1.83	1.42	2.58	0.79
unico	47.471*	Max WS	TR200_TP03H	2.15	27.35	28.32		28.48	0.009852	1.76	1.22	2.33	0.78
unico	47.471*	Max WS	TR030_TP03H	1.96	27.35	28.29		28.44	0.009341	1.69	1.16	2.26	0.75
unico	47.471*	Max WS	TR030_TP07H	1.31	27.35	28.14		28.26	0.009670	1.57	0.84	1.86	0.75
unico	47.471*	Max WS	TR200_TP14H	1.21	27.35	28.11		28.23	0.009729	1.54	0.79	1.79	0.74
unico	47.471*	Max WS	TR030_TP14H	0.89	27.35	28.00		28.11	0.009823	1.45	0.61	1.54	0.73
unico	47.471*	Max WS	TR200_TP07H	1.72	27.35	28.24		28.38	0.009657	1.67	1.03	2.10	0.76
unico	47.412*	Max WS	TR030_TP36H	0.30	27.25	27.63		27.70	0.009738	1.10	0.27	1.05	0.70
unico	47.412*	Max WS	TR030_TP24H	0.43	27.25	27.71		27.79	0.009766	1.22	0.35	1.17	0.71
unico	47.412*	Max WS	TR030_TP18H	0.56	27.25	27.77		27.86	0.009796	1.30	0.43	1.26	0.71
unico	47.412*	Max WS	TR200_TP36H	0.53	27.25	27.76		27.84	0.009799	1.29	0.41	1.24	0.71
unico	47.412*	Max WS	TR200_TP18H	1.01	27.25	27.95		28.06	0.009738	1.48	0.68	1.64	0.73
unico	47.412*	Max WS	TR200_TP01H	3.42	27.25	28.45		28.62	0.009734	1.82	1.88	3.62	0.81
unico	47.412*	Max WS	TR030_TP01H	2.32	27.25	28.26		28.42	0.009618	1.77	1.31	2.45	0.77
unico	47.412*	Max WS	TR030_TP02H	2.12	27.25	28.22		28.37	0.009820	1.75	1.21	2.31	0.77
unico	47.412*	Max WS	TR200_TP02H	2.60	27.25	28.31		28.47	0.009837	1.82	1.43	2.59	0.78
unico	47.412*	Max WS	TR200_TP03H	2.14	27.25	28.22		28.38	0.009812	1.75	1.22	2.33	0.77
unico	47.412*	Max WS	TR030_TP03H	1.96	27.25	28.20		28.34	0.009168	1.68	1.17	2.26	0.75
unico	47.412*	Max WS	TR030_TP07H	1.31	27.25	28.04		28.16	0.009508	1.55	0.84	1.87	0.74
unico	47.412*	Max WS	TR200_TP14H	1.21	27.25	28.01		28.13	0.009699	1.54	0.79	1.79	0.74
unico	47.412*	Max WS	TR030_TP14H	0.89	27.25	27.91		28.01	0.009804	1.45	0.61	1.53	0.73
unico	47.412*	Max WS	TR200_TP07H	1.72	27.25	28.14		28.28	0.009464	1.65	1.04	2.13	0.75
unico	47.353*	Max WS	TR030_TP36H	0.30	27.16	27.54		27.60	0.009794	1.11	0.27	1.06	0.70
unico	47.353*	Max WS	TR030_TP24H	0.43	27.16	27.61		27.69	0.009819	1.22	0.35	1.17	0.71
unico	47.353*	Max WS	TR030_TP18H	0.56	27.16	27.67		27.76	0.009832	1.30	0.43	1.26	0.72
unico	47.353*	Max WS	TR200_TP36H	0.53	27.16	27.66		27.75	0.009814	1.29	0.41	1.25	0.71
unico	47.353*	Max WS	TR200_TP18H	1.01	27.16	27.85		27.97	0.009804	1.49	0.68	1.63	0.74
unico	47.353*	Max WS	TR200_TP01H	3.41	27.16	28.36		28.53	0.009610	1.80	1.90	3.71	0.80
unico	47.353*	Max WS	TR030_TP01H	2.31	27.16	28.16		28.32	0.009520	1.76	1.31	2.45	0.77
unico	47.353*	Max WS	TR030_TP02H	2.11	27.16	28.12		28.28	0.009672	1.75	1.21	2.30	0.77
unico	47.353*	Max WS	TR200_TP02H	2.60	27.16	28.21		28.38	0.009874	1.82	1.43	2.60	0.79
unico	47.353*	Max WS	TR200_TP03H	2.14	27.16	28.13		28.28	0.009673	1.75	1.22	2.32	0.77
unico	47.353*	Max WS	TR030_TP03H	1.95	27.16	28.11		28.25	0.008952	1.66	1.18	2.28	0.74
unico	47.353*	Max WS	TR030_TP07H	1.31	27.16	27.95		28.07	0.009477	1.55	0.84	1.88	0.74

HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	47.353*	Max WS	TR200_TP14H	1.21	27.16	27.92		28.04	0.009721	1.54	0.79	1.80	0.74
unico	47.353*	Max WS	TR030_TP14H	0.89	27.16	27.81		27.92	0.009871	1.46	0.61	1.51	0.73
unico	47.353*	Max WS	TR200_TP07H	1.71	27.16	28.05		28.18	0.009357	1.63	1.05	2.15	0.75
unico	47.294*	Max WS	TR030_TP36H	0.30	27.06	27.44		27.50	0.009786	1.10	0.27	1.06	0.70
unico	47.294*	Max WS	TR030_TP24H	0.43	27.06	27.52		27.59	0.009800	1.22	0.35	1.17	0.71
unico	47.294*	Max WS	TR030_TP18H	0.56	27.06	27.58		27.66	0.009810	1.30	0.43	1.26	0.71
unico	47.294*	Max WS	TR200_TP36H	0.53	27.06	27.57		27.65	0.009792	1.29	0.41	1.25	0.71
unico	47.294*	Max WS	TR200_TP18H	1.01	27.06	27.75		27.87	0.009823	1.49	0.68	1.61	0.73
unico	47.294*	Max WS	TR200_TP01H	3.41	27.06	28.27		28.43	0.009535	1.78	1.92	3.80	0.80
unico	47.294*	Max WS	TR030_TP01H	2.34	27.06	28.07		28.23	0.009673	1.78	1.31	2.41	0.77
unico	47.294*	Max WS	TR030_TP02H	2.11	27.06	28.03		28.18	0.009575	1.73	1.22	2.33	0.76
unico	47.294*	Max WS	TR200_TP02H	2.59	27.06	28.11		28.28	0.009947	1.83	1.42	2.59	0.79
unico	47.294*	Max WS	TR200_TP03H	2.14	27.06	28.03		28.19	0.009582	1.74	1.23	2.34	0.76
unico	47.294*	Max WS	TR030_TP03H	1.96	27.06	28.01		28.15	0.008799	1.64	1.19	2.32	0.73
unico	47.294*	Max WS	TR030_TP07H	1.31	27.06	27.85		27.97	0.009449	1.54	0.85	1.89	0.74
unico	47.294*	Max WS	TR200_TP14H	1.21	27.06	27.82		27.94	0.009723	1.54	0.79	1.80	0.74
unico	47.294*	Max WS	TR030_TP14H	0.89	27.06	27.71		27.82	0.009869	1.46	0.61	1.48	0.73
unico	47.294*	Max WS	TR200_TP07H	1.70	27.06	27.96		28.09	0.009111	1.61	1.06	2.19	0.74
unico	47.235*	Max WS	TR030_TP36H	0.30	26.97	27.34		27.40	0.009804	1.10	0.27	1.06	0.70
unico	47.235*	Max WS	TR030_TP24H	0.43	26.97	27.42		27.50	0.009774	1.22	0.36	1.18	0.71
unico	47.235*	Max WS	TR030_TP18H	0.56	26.97	27.48		27.57	0.009803	1.30	0.43	1.27	0.71
unico	47.235*	Max WS	TR200_TP36H	0.53	26.97	27.47		27.55	0.009786	1.29	0.41	1.25	0.71
unico	47.235*	Max WS	TR200_TP18H	1.01	26.97	27.66		27.77	0.009876	1.50	0.67	1.58	0.73
unico	47.235*	Max WS	TR200_TP01H	3.40	26.97	28.18		28.33	0.009581	1.76	1.93	3.90	0.80
unico	47.235*	Max WS	TR030_TP01H	2.29	26.97	27.98		28.13	0.008875	1.72	1.34	2.43	0.74
unico	47.235*	Max WS	TR030_TP02H	2.09	26.97	27.93		28.08	0.009296	1.70	1.23	2.37	0.75
unico	47.235*	Max WS	TR200_TP02H	2.59	26.97	28.01		28.18	0.009947	1.83	1.41	2.54	0.79
unico	47.235*	Max WS	TR200_TP03H	2.14	26.97	27.94		28.09	0.009344	1.71	1.25	2.38	0.76
unico	47.235*	Max WS	TR030_TP03H	1.93	26.97	27.92		28.05	0.008317	1.60	1.21	2.36	0.71
unico	47.235*	Max WS	TR030_TP07H	1.31	26.97	27.76		27.88	0.009389	1.54	0.85	1.89	0.73
unico	47.235*	Max WS	TR200_TP14H	1.21	26.97	27.72		27.84	0.009771	1.54	0.79	1.79	0.74
unico	47.235*	Max WS	TR030_TP14H	0.89	26.97	27.61		27.72	0.009842	1.47	0.61	1.46	0.73
unico	47.235*	Max WS	TR200_TP07H	1.69	26.97	27.86		27.99	0.009021	1.60	1.06	2.21	0.73
unico	47.176*	Max WS	TR030_TP36H	0.30	26.87	27.25		27.31	0.009744	1.10	0.27	1.06	0.70
unico	47.176*	Max WS	TR030_TP24H	0.43	26.87	27.33		27.40	0.009606	1.21	0.36	1.18	0.70
unico	47.176*	Max WS	TR030_TP18H	0.56	26.87	27.38		27.47	0.009691	1.29	0.43	1.27	0.71
unico	47.176*	Max WS	TR200_TP36H	0.53	26.87	27.37		27.46	0.009674	1.28	0.42	1.25	0.71
unico	47.176*	Max WS	TR200_TP18H	1.01	26.87	27.56		27.67	0.009840	1.50	0.67	1.55	0.73
unico	47.176*	Max WS	TR200_TP01H	3.40	26.87	28.08		28.24	0.009873	1.76	1.94	4.02	0.81
unico	47.176*	Max WS	TR030_TP01H	2.30	26.87	27.88		28.03	0.009011	1.72	1.34	2.46	0.74
unico	47.176*	Max WS	TR030_TP02H	2.11	26.87	27.84		27.99	0.009450	1.71	1.24	2.41	0.76
unico	47.176*	Max WS	TR200_TP02H	2.59	26.87	27.91		28.08	0.009741	1.83	1.42	2.50	0.78
unico	47.176*	Max WS	TR200_TP03H	2.13	26.87	27.85		27.99	0.009321	1.70	1.25	2.41	0.76
unico	47.176*	Max WS	TR030_TP03H	1.95	26.87	27.83		27.96	0.008337	1.59	1.22	2.40	0.71
unico	47.176*	Max WS	TR030_TP07H	1.30	26.87	27.66		27.78	0.009167	1.52	0.86	1.90	0.72
unico	47.176*	Max WS	TR200_TP14H	1.21	26.87	27.63		27.75	0.009811	1.55	0.78	1.77	0.74
unico	47.176*	Max WS	TR030_TP14H	0.89	26.87	27.51		27.62	0.009853	1.47	0.61	1.47	0.73
unico	47.176*	Max WS	TR200_TP07H	1.69	26.87	27.77		27.90	0.008560	1.56	1.09	2.25	0.72
unico	47.118*	Max WS	TR030_TP36H	0.30	26.78	27.15		27.21	0.009269	1.08	0.27	1.07	0.68
unico	47.118*	Max WS	TR030_TP24H	0.43	26.78	27.24		27.31	0.008905	1.18	0.37	1.20	0.68
unico	47.118*	Max WS	TR030_TP18H	0.56	26.78	27.29		27.38	0.009312	1.27	0.44	1.28	0.70
unico	47.118*	Max WS	TR200_TP36H	0.53	26.78	27.28		27.36	0.009200	1.25	0.42	1.27	0.69
unico	47.118*	Max WS	TR200_TP18H	1.01	26.78	27.46		27.58	0.009580	1.50	0.68	1.54	0.72
unico	47.118*	Max WS	TR200_TP01H	3.40	26.78	27.97		28.14	0.010369	1.80	1.88	3.85	0.82
unico	47.118*	Max WS	TR030_TP01H	2.15	26.78	27.79		27.92	0.007790	1.59	1.35	2.50	0.69
unico	47.118*	Max WS	TR030_TP02H	2.07	26.78	27.75		27.89	0.008976	1.66	1.25	2.44	0.74
unico	47.118*	Max WS	TR200_TP02H	2.53	26.78	27.82		27.98	0.009045	1.76	1.44	2.54	0.75
unico	47.118*	Max WS	TR200_TP03H	2.11	26.78	27.75		27.89	0.009225	1.68	1.26	2.45	0.75
unico	47.118*	Max WS	TR030_TP03H	1.93	26.78	27.74		27.86	0.008360	1.59	1.22	2.43	0.71
unico	47.118*	Max WS	TR030_TP07H	1.30	26.78	27.57		27.69	0.009108	1.52	0.86	1.89	0.72
unico	47.118*	Max WS	TR200_TP14H	1.21	26.78	27.53		27.65	0.009800	1.55	0.78	1.75	0.74
unico	47.118*	Max WS	TR030_TP14H	0.89	26.78	27.42		27.53	0.009829	1.46	0.61	1.47	0.73
unico	47.118*	Max WS	TR200_TP07H	1.67	26.78	27.68		27.80	0.008603	1.55	1.08	2.25	0.72
unico	47.059*	Max WS	TR030_TP36H	0.30	26.68	27.08		27.13	0.007522	1.00	0.30	1.11	0.62
unico	47.059*	Max WS	TR030_TP24H	0.43	26.68	27.17		27.23	0.007188	1.09	0.40	1.24	0.61
unico	47.059*	Max WS	TR030_TP18H	0.56	26.68	27.21		27.29	0.008227	1.22	0.46	1.31	0.66
unico	47.059*	Max WS	TR200_TP36H	0.53	26.68	27.20		27.28	0.007996	1.19	0.45	1.29	0.65
unico	47.059*	Max WS	TR200_TP18H	1.01	26.68	27.37		27.48	0.009188	1.47	0.69	1.55	0.71
unico	47.059*	Max WS	TR200_TP01H	3.40	26.68	27.77		28.02	0.012976	2.17	1.56	2.63	0.90
unico	47.059*	Max WS	TR030_TP01H	2.25	26.68	27.66		27.82	0.010358	1.78	1.26	2.49	0.80
unico	47.059*	Max WS	TR030_TP02H	2.03	26.68	27.62		27.77	0.010359	1.73	1.17	2.41	0.79
unico	47.059*	Max WS	TR200_TP02H	2.54	26.68	27.68		27.87	0.011734	1.93	1.32	2.51	0.85
unico	47.059*	Max WS	TR200_TP03H	2.05	26.68	27.62		27.78	0.010429	1.74	1.18	2.42	0.80
unico	47.059*	Max WS	TR030_TP03H	1.92	26.68	27.60		27.75	0.009992	1.69	1.14	2.35	0.78
unico	47.059*	Max WS	TR030_TP07H	1.31	26.68	27.46		27.58	0.009987	1.58	0.83	1.81	0.75
unico	47.059*	Max WS	TR200_TP14H	1.21	26.68	27.43		27.55	0.009707	1.55	0.78	1.72	0.73
unico	47.059*	Max WS	TR030_TP14H	0.89	26.68	27.32		27.43	0.009776	1.46	0.61	1.47	0.72
unico	47.059*	Max WS	TR200_TP07H	1.69	26.68	27.56		27.69	0.009784	1.63	1.03	2.19	0.76
unico	47	Max WS	TR030_TP36H	0.30	26.59	27.03		27.06	0.004835	0.85	0.35	1.18	0.50
unico	47	Max WS	TR030_TP24H	0.43	26.59	27.12		27.16	0.004906	0.94	0.46	1.31	0.51
unico	47	Max WS	TR030_TP18H	0.56	26.59	27.15		27.21	0.006394	1.11	0.50	1.36	0.58
unico	47	Max WS	TR200_TP36H	0.53	26.59	27.14		27.20	0.006030	1.07	0.50	1.35	0.56
unico	47	Max WS	TR200_TP18H	1.01	26.59	27.19		27.36	0.015520	1.79	0.56	1.42	0.91
unico	47	Max WS	TR200_TP01H	3.40	26.59	27.62	27.63	27.91	0.017611	2.41	1.41	2.59	1.04
unico	47	Max WS	TR030_TP01H	2.32	26.59	27.49	27.48	27.72	0.015849	2.10	1.10	2.31	0.97
unico	47	Max WS	TR030_TP02H	2.10	26.59	27.46	27.44	27.67	0.015818	2.07	1.02	2.16	0.96
unico	47	Max WS	TR200_TP02H	2.57	26.59	27.53	27.53	27.77	0.016418	2.17	1.18	2.44	1.00
unico	47	Max WS	TR200_TP03H	2.12	26.59	27.47	27.44	27.68	0.015300	2.04	1.04	2.20	0.95
unico	47	Max WS	TR030_TP03H	1.96	26.59	27.44		27.64	0.014754	1.99	0.99	2.11	0.93
unico	47	Max WS	TR030_TP07H	1.30	26.59	27.28		27.46	0.014940	1.88	0.69	1.55	0.90
unico	47	Max WS	TR200_TP14H	1.21	26.59	27.23	27.22	27.43	0.017695	1.97	0.62	1.48	0.97
unico	47	Max WS	TR030_TP14H	0.89	26.59	27.18		27.32	0.012713	1.61	0.55	1.41	0.82

HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	47	Max WS	TR200_TP07H	1.67	26.59	27.39		27.57	0.013770	1.89	0.89	1.91	0.88
unico	46.98			Lat Struct									
unico	46.964*	Max WS	TR030_TP36H	0.30	26.49	26.92		26.96	0.004867	0.85	0.35	1.19	0.50
unico	46.964*	Max WS	TR030_TP24H	0.43	26.49	27.01		27.06	0.004917	0.94	0.46	1.33	0.51
unico	46.964*	Max WS	TR030_TP18H	0.50	26.49	27.05		27.10	0.004947	0.98	0.51	1.38	0.51
unico	46.964*	Max WS	TR200_TP36H	0.49	26.49	27.04		27.09	0.004945	0.97	0.50	1.37	0.51
unico	46.964*	Max WS	TR200_TP18H	0.66	26.49	27.13		27.19	0.004983	1.05	0.63	1.50	0.52
unico	46.964*	Max WS	TR200_TP01H	1.09	26.49	27.31		27.38	0.005111	1.16	0.94	2.01	0.54
unico	46.964*	Max WS	TR030_TP01H	0.97	26.49	27.27		27.34	0.004931	1.13	0.86	1.88	0.53
unico	46.964*	Max WS	TR030_TP02H	1.06	26.49	27.27		27.35	0.006096	1.25	0.85	1.86	0.59
unico	46.964*	Max WS	TR200_TP02H	1.03	26.49	27.28		27.35	0.005331	1.17	0.88	1.91	0.55
unico	46.964*	Max WS	TR200_TP03H	1.06	26.49	27.27		27.35	0.006056	1.24	0.85	1.86	0.59
unico	46.964*	Max WS	TR030_TP03H	0.93	26.49	27.25		27.31	0.005210	1.15	0.82	1.79	0.54
unico	46.964*	Max WS	TR030_TP07H	0.77	26.49	27.18		27.24	0.005065	1.10	0.70	1.57	0.53
unico	46.964*	Max WS	TR200_TP14H	0.72	26.49	27.16		27.22	0.004993	1.08	0.67	1.54	0.52
unico	46.964*	Max WS	TR030_TP14H	0.62	26.49	27.11		27.17	0.004977	1.04	0.60	1.48	0.52
unico	46.964*	Max WS	TR200_TP07H	0.92	26.49	27.23		27.30	0.005601	1.18	0.78	1.71	0.56
unico	46.95			Lat Struct									
unico	46.929*	Max WS	TR030_TP36H	0.30	26.39	26.82		26.86	0.004883	0.85	0.35	1.21	0.51
unico	46.929*	Max WS	TR030_TP24H	0.43	26.39	26.91		26.95	0.004933	0.94	0.46	1.34	0.51
unico	46.929*	Max WS	TR030_TP18H	0.50	26.39	26.95		27.00	0.004956	0.98	0.51	1.39	0.52
unico	46.929*	Max WS	TR200_TP36H	0.49	26.39	26.94		26.99	0.004956	0.97	0.50	1.38	0.52
unico	46.929*	Max WS	TR200_TP18H	0.66	26.39	27.03		27.09	0.004991	1.06	0.63	1.51	0.52
unico	46.929*	Max WS	TR200_TP01H	1.09	26.39	27.20		27.27	0.005104	1.17	0.93	2.01	0.55
unico	46.929*	Max WS	TR030_TP01H	1.04	26.39	27.16		27.23	0.006064	1.24	0.84	1.85	0.59
unico	46.929*	Max WS	TR030_TP02H	0.93	26.39	27.13		27.20	0.005483	1.17	0.79	1.77	0.56
unico	46.929*	Max WS	TR200_TP02H	1.00	26.39	27.16		27.23	0.005450	1.18	0.84	1.86	0.56
unico	46.929*	Max WS	TR200_TP03H	0.94	26.39	27.13		27.20	0.005528	1.18	0.80	1.78	0.56
unico	46.929*	Max WS	TR030_TP03H	0.95	26.39	27.14		27.21	0.005454	1.17	0.81	1.80	0.56
unico	46.929*	Max WS	TR030_TP07H	0.77	26.39	27.07		27.13	0.005114	1.10	0.69	1.58	0.53
unico	46.929*	Max WS	TR200_TP14H	0.72	26.39	27.05		27.11	0.004993	1.08	0.67	1.55	0.52
unico	46.929*	Max WS	TR030_TP14H	0.62	26.39	27.01		27.06	0.004981	1.04	0.60	1.49	0.52
unico	46.929*	Max WS	TR200_TP07H	0.90	26.39	27.12		27.19	0.005418	1.16	0.77	1.73	0.55
unico	46.893*	Max WS	TR030_TP36H	0.30	26.28	26.72		26.76	0.004930	0.85	0.35	1.22	0.51
unico	46.893*	Max WS	TR030_TP24H	0.43	26.28	26.80		26.85	0.004964	0.94	0.46	1.35	0.52
unico	46.893*	Max WS	TR030_TP18H	0.50	26.28	26.84		26.89	0.004981	0.98	0.51	1.40	0.52
unico	46.893*	Max WS	TR200_TP36H	0.49	26.28	26.84		26.88	0.004984	0.98	0.50	1.39	0.52
unico	46.893*	Max WS	TR200_TP18H	0.66	26.28	26.92		26.98	0.005006	1.06	0.63	1.52	0.53
unico	46.893*	Max WS	TR200_TP01H	1.09	26.28	27.10		27.17	0.005111	1.17	0.93	2.01	0.55
unico	46.893*	Max WS	TR030_TP01H	0.96	26.28	27.04		27.11	0.005361	1.17	0.82	1.84	0.56
unico	46.893*	Max WS	TR030_TP02H	0.88	26.28	27.02		27.08	0.005164	1.13	0.78	1.76	0.54
unico	46.893*	Max WS	TR200_TP02H	0.96	26.28	27.05		27.11	0.005214	1.15	0.83	1.86	0.55
unico	46.893*	Max WS	TR200_TP03H	0.89	26.28	27.02		27.08	0.005200	1.14	0.78	1.77	0.55
unico	46.893*	Max WS	TR030_TP03H	0.90	26.28	27.02		27.09	0.005120	1.13	0.79	1.78	0.54
unico	46.893*	Max WS	TR030_TP07H	0.76	26.28	26.96		27.02	0.005084	1.10	0.69	1.59	0.53
unico	46.893*	Max WS	TR200_TP14H	0.72	26.28	26.95		27.01	0.004991	1.08	0.67	1.56	0.53
unico	46.893*	Max WS	TR030_TP14H	0.62	26.28	26.90		26.96	0.005003	1.04	0.60	1.50	0.53
unico	46.893*	Max WS	TR200_TP07H	0.83	26.28	27.00		27.06	0.005066	1.11	0.75	1.71	0.54
unico	46.857*	Max WS	TR030_TP36H	0.30	26.18	26.62		26.65	0.004938	0.85	0.35	1.23	0.51
unico	46.857*	Max WS	TR030_TP24H	0.43	26.18	26.70		26.75	0.004981	0.95	0.46	1.36	0.52
unico	46.857*	Max WS	TR030_TP18H	0.50	26.18	26.74		26.79	0.004994	0.98	0.51	1.41	0.52
unico	46.857*	Max WS	TR200_TP36H	0.49	26.18	26.73		26.78	0.004988	0.98	0.50	1.40	0.52
unico	46.857*	Max WS	TR200_TP18H	0.66	26.18	26.82		26.88	0.005004	1.06	0.63	1.53	0.53
unico	46.857*	Max WS	TR200_TP01H	1.09	26.18	26.99		27.06	0.005105	1.17	0.93	2.00	0.55
unico	46.857*	Max WS	TR030_TP01H	0.94	26.18	26.93		27.00	0.005355	1.16	0.81	1.83	0.56
unico	46.857*	Max WS	TR030_TP02H	0.88	26.18	26.91		26.97	0.005137	1.13	0.78	1.77	0.54
unico	46.857*	Max WS	TR200_TP02H	0.95	26.18	26.94		27.00	0.005193	1.15	0.83	1.85	0.55
unico	46.857*	Max WS	TR200_TP03H	0.87	26.18	26.91		26.97	0.005078	1.12	0.78	1.77	0.54
unico	46.857*	Max WS	TR030_TP03H	0.92	26.18	26.92		26.99	0.005326	1.16	0.80	1.81	0.56
unico	46.857*	Max WS	TR030_TP07H	0.76	26.18	26.86		26.92	0.005122	1.10	0.69	1.62	0.54
unico	46.857*	Max WS	TR200_TP14H	0.72	26.18	26.84		26.90	0.005009	1.08	0.67	1.58	0.53
unico	46.857*	Max WS	TR030_TP14H	0.62	26.18	26.80		26.85	0.005017	1.04	0.60	1.50	0.53
unico	46.857*	Max WS	TR200_TP07H	0.85	26.18	26.89		26.96	0.005267	1.13	0.75	1.72	0.55
unico	46.821*	Max WS	TR030_TP36H	0.30	26.08	26.51		26.55	0.004973	0.85	0.35	1.24	0.52
unico	46.821*	Max WS	TR030_TP24H	0.43	26.08	26.60		26.64	0.005000	0.95	0.46	1.37	0.52
unico	46.821*	Max WS	TR030_TP18H	0.50	26.08	26.63		26.68	0.005012	0.98	0.51	1.42	0.53
unico	46.821*	Max WS	TR200_TP36H	0.49	26.08	26.63		26.67	0.005007	0.98	0.50	1.41	0.53
unico	46.821*	Max WS	TR200_TP18H	0.66	26.08	26.71		26.77	0.005008	1.06	0.63	1.54	0.53
unico	46.821*	Max WS	TR200_TP01H	1.09	26.08	26.88		26.95	0.005109	1.18	0.92	1.99	0.55
unico	46.821*	Max WS	TR030_TP01H	0.92	26.08	26.82		26.88	0.005255	1.15	0.80	1.82	0.55
unico	46.821*	Max WS	TR030_TP02H	0.87	26.08	26.80		26.87	0.005117	1.13	0.77	1.78	0.55
unico	46.821*	Max WS	TR200_TP02H	0.94	26.08	26.83		26.90	0.005156	1.15	0.82	1.85	0.55
unico	46.821*	Max WS	TR200_TP03H	0.87	26.08	26.80		26.87	0.005084	1.12	0.77	1.78	0.54
unico	46.821*	Max WS	TR030_TP03H	0.89	26.08	26.81		26.87	0.005207	1.14	0.78	1.79	0.55
unico	46.821*	Max WS	TR030_TP07H	0.75	26.08	26.75		26.81	0.005126	1.10	0.69	1.64	0.54
unico	46.821*	Max WS	TR200_TP14H	0.72	26.08	26.74		26.80	0.005037	1.08	0.67	1.60	0.53
unico	46.821*	Max WS	TR030_TP14H	0.62	26.08	26.69		26.75	0.005026	1.04	0.60	1.51	0.53
unico	46.821*	Max WS	TR200_TP07H	0.82	26.08	26.78		26.84	0.005153	1.12	0.74	1.72	0.55
unico	46.786*	Max WS	TR030_TP36H	0.30	25.98	26.41		26.44	0.004968	0.85	0.35	1.25	0.52
unico	46.786*	Max WS	TR030_TP24H	0.43	25.98	26.49		26.54	0.004994	0.95	0.46	1.38	0.53
unico	46.786*	Max WS	TR030_TP18H	0.50	25.98	26.53		26.58	0.005008	0.98	0.51	1.43	0.53
unico	46.786*	Max WS	TR200_TP36H	0.49	25.98	26.52		26.57	0.005005	0.98	0.50	1.42	0.53
unico	46.786*	Max WS	TR200_TP18H	0.66	25.98	26.61		26.66	0.005014	1.06	0.63	1.56	0.53
unico	46.786*	Max WS	TR200_TP01H	1.09	25.98	26.77		26.84	0.005078	1.18	0.92	1.99	0.55
unico	46.786*	Max WS	TR030_TP01H	0.92	25.98	26.71		26.78	0.005227	1.15	0.80	1.82	0.55
unico	46.786*	Max WS	TR030_TP02H	0.87	25.98	26.69		26.76	0.005109	1.13	0.77	1.78	0.55
unico	46.786*	Max WS	TR200_TP02H	0.94	25.98	26.72		26.79	0.005096	1.14	0.82	1.85	0.55
unico	46.786*	Max WS	TR200_TP03H	0.87	25.98	26.70		26.76	0.005073	1.12	0.77	1.79	0.55
unico	46.786*	Max WS	TR030_TP03H	0.90	25.98	26.70		26.77	0.005282	1.15	0.78	1.80	0.56
unico	46.786*	Max WS	TR030_TP07H	0.75	25.98	26.64		26.70	0.005073	1.09	0.69	1.66	0.54

HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	46.786*	Max WS	TR200_TP14H	0.72	25.98	26.63		26.69	0.005037	1.08	0.67	1.63	0.54
unico	46.786*	Max WS	TR030_TP14H	0.62	25.98	26.59		26.64	0.005007	1.04	0.60	1.52	0.53
unico	46.786*	Max WS	TR200_TP07H	0.82	25.98	26.67		26.74	0.005109	1.11	0.74	1.73	0.54
unico	46.750*	Max WS	TR030_TP36H	0.30	25.88	26.30		26.34	0.004981	0.85	0.35	1.26	0.52
unico	46.750*	Max WS	TR030_TP24H	0.43	25.88	26.39		26.43	0.005006	0.95	0.46	1.38	0.53
unico	46.750*	Max WS	TR030_TP18H	0.50	25.88	26.42		26.47	0.005022	0.99	0.51	1.44	0.53
unico	46.750*	Max WS	TR200_TP36H	0.49	25.88	26.42		26.46	0.005020	0.98	0.50	1.43	0.53
unico	46.750*	Max WS	TR200_TP18H	0.66	25.88	26.50		26.56	0.005030	1.06	0.63	1.58	0.54
unico	46.750*	Max WS	TR200_TP01H	1.09	25.88	26.67		26.74	0.005048	1.18	0.92	1.98	0.55
unico	46.750*	Max WS	TR030_TP01H	0.91	25.88	26.60		26.67	0.005179	1.15	0.79	1.82	0.55
unico	46.750*	Max WS	TR030_TP02H	0.87	25.88	26.59		26.65	0.005109	1.13	0.77	1.78	0.55
unico	46.750*	Max WS	TR200_TP02H	0.94	25.88	26.61		26.68	0.005089	1.15	0.82	1.85	0.55
unico	46.750*	Max WS	TR200_TP03H	0.87	25.88	26.59		26.65	0.005073	1.13	0.77	1.79	0.55
unico	46.750*	Max WS	TR030_TP03H	0.89	25.88	26.59		26.66	0.005263	1.15	0.77	1.79	0.56
unico	46.750*	Max WS	TR030_TP07H	0.75	25.88	26.54		26.60	0.005106	1.09	0.69	1.67	0.54
unico	46.750*	Max WS	TR200_TP14H	0.72	25.88	26.53		26.59	0.005044	1.08	0.67	1.64	0.54
unico	46.750*	Max WS	TR030_TP14H	0.62	25.88	26.48		26.54	0.005019	1.04	0.60	1.53	0.53
unico	46.750*	Max WS	TR200_TP07H	0.82	25.88	26.57		26.63	0.005108	1.11	0.73	1.74	0.55
unico	46.714*	Max WS	TR030_TP36H	0.30	25.78	26.20		26.23	0.005017	0.86	0.34	1.27	0.52
unico	46.714*	Max WS	TR030_TP24H	0.43	25.78	26.28		26.33	0.005028	0.95	0.45	1.39	0.53
unico	46.714*	Max WS	TR030_TP18H	0.50	25.78	26.32		26.37	0.005034	0.99	0.51	1.44	0.53
unico	46.714*	Max WS	TR200_TP36H	0.49	25.78	26.31		26.36	0.005034	0.98	0.50	1.44	0.53
unico	46.714*	Max WS	TR200_TP18H	0.67	25.78	26.40		26.45	0.005043	1.06	0.63	1.60	0.54
unico	46.714*	Max WS	TR200_TP01H	1.09	25.78	26.56		26.63	0.004983	1.18	0.92	1.97	0.55
unico	46.714*	Max WS	TR030_TP01H	0.90	25.78	26.49		26.56	0.005122	1.14	0.79	1.82	0.55
unico	46.714*	Max WS	TR030_TP02H	0.87	25.78	26.48		26.54	0.005098	1.13	0.77	1.79	0.55
unico	46.714*	Max WS	TR200_TP02H	0.94	25.78	26.51		26.57	0.005048	1.14	0.82	1.85	0.55
unico	46.714*	Max WS	TR200_TP03H	0.87	25.78	26.48		26.55	0.005049	1.12	0.77	1.79	0.55
unico	46.714*	Max WS	TR030_TP03H	0.88	25.78	26.48		26.55	0.005153	1.14	0.77	1.79	0.55
unico	46.714*	Max WS	TR030_TP07H	0.74	25.78	26.43		26.49	0.005070	1.09	0.68	1.67	0.54
unico	46.714*	Max WS	TR200_TP14H	0.72	25.78	26.42		26.48	0.005050	1.08	0.67	1.65	0.54
unico	46.714*	Max WS	TR030_TP14H	0.62	25.78	26.38		26.43	0.005038	1.04	0.60	1.55	0.54
unico	46.714*	Max WS	TR200_TP07H	0.81	25.78	26.46		26.52	0.005063	1.11	0.73	1.74	0.55
unico	46.679*	Max WS	TR030_TP36H	0.30	25.68	26.09		26.13	0.005005	0.86	0.34	1.27	0.53
unico	46.679*	Max WS	TR030_TP24H	0.43	25.68	26.17		26.22	0.005014	0.95	0.46	1.40	0.53
unico	46.679*	Max WS	TR030_TP18H	0.50	25.68	26.21		26.26	0.005014	0.99	0.51	1.45	0.53
unico	46.679*	Max WS	TR200_TP36H	0.49	25.68	26.20		26.25	0.005015	0.98	0.50	1.44	0.53
unico	46.679*	Max WS	TR200_TP18H	0.66	25.68	26.29		26.35	0.005014	1.06	0.63	1.61	0.54
unico	46.679*	Max WS	TR200_TP01H	1.09	25.68	26.46		26.53	0.004835	1.17	0.93	1.97	0.54
unico	46.679*	Max WS	TR030_TP01H	0.90	25.68	26.39		26.45	0.005011	1.13	0.79	1.82	0.55
unico	46.679*	Max WS	TR030_TP02H	0.87	25.68	26.37		26.44	0.005025	1.12	0.77	1.79	0.55
unico	46.679*	Max WS	TR200_TP02H	0.94	25.68	26.40		26.47	0.004953	1.14	0.82	1.85	0.54
unico	46.679*	Max WS	TR200_TP03H	0.87	25.68	26.38		26.44	0.004971	1.12	0.78	1.80	0.54
unico	46.679*	Max WS	TR030_TP03H	0.88	25.68	26.38		26.44	0.005088	1.13	0.77	1.79	0.55
unico	46.679*	Max WS	TR030_TP07H	0.74	25.68	26.33		26.39	0.005016	1.08	0.69	1.68	0.54
unico	46.679*	Max WS	TR200_TP14H	0.72	25.68	26.31		26.37	0.005010	1.07	0.67	1.66	0.54
unico	46.679*	Max WS	TR030_TP14H	0.62	25.68	26.27		26.33	0.005021	1.04	0.60	1.57	0.54
unico	46.679*	Max WS	TR200_TP07H	0.81	25.68	26.35		26.42	0.005019	1.11	0.73	1.74	0.54
unico	46.643*	Max WS	TR030_TP36H	0.30	25.57	25.99		26.02	0.005012	0.86	0.34	1.28	0.53
unico	46.643*	Max WS	TR030_TP24H	0.43	25.57	26.07		26.12	0.005010	0.95	0.46	1.40	0.53
unico	46.643*	Max WS	TR030_TP18H	0.50	25.57	26.10		26.15	0.005005	0.99	0.51	1.46	0.53
unico	46.643*	Max WS	TR200_TP36H	0.49	25.57	26.10		26.15	0.005006	0.98	0.50	1.45	0.53
unico	46.643*	Max WS	TR200_TP18H	0.66	25.57	26.19		26.24	0.004968	1.05	0.63	1.62	0.54
unico	46.643*	Max WS	TR200_TP01H	1.09	25.57	26.36		26.43	0.004576	1.14	0.95	1.99	0.53
unico	46.643*	Max WS	TR030_TP01H	0.90	25.57	26.28		26.35	0.004865	1.12	0.80	1.82	0.54
unico	46.643*	Max WS	TR030_TP02H	0.86	25.57	26.27		26.33	0.004906	1.11	0.78	1.79	0.54
unico	46.643*	Max WS	TR200_TP02H	0.94	25.57	26.30		26.37	0.004775	1.12	0.83	1.86	0.54
unico	46.643*	Max WS	TR200_TP03H	0.87	25.57	26.28		26.34	0.004832	1.11	0.78	1.80	0.54
unico	46.643*	Max WS	TR030_TP03H	0.87	25.57	26.27		26.34	0.004850	1.11	0.78	1.80	0.54
unico	46.643*	Max WS	TR030_TP07H	0.74	25.57	26.22		26.28	0.004937	1.08	0.69	1.69	0.54
unico	46.643*	Max WS	TR200_TP14H	0.72	25.57	26.21		26.27	0.004946	1.07	0.67	1.67	0.54
unico	46.643*	Max WS	TR030_TP14H	0.62	25.57	26.17		26.22	0.004983	1.04	0.60	1.58	0.54
unico	46.643*	Max WS	TR200_TP07H	0.81	25.57	26.25		26.31	0.004899	1.10	0.74	1.75	0.54
unico	46.607*	Max WS	TR030_TP36H	0.30	25.47	25.88		25.92	0.005034	0.86	0.34	1.28	0.53
unico	46.607*	Max WS	TR030_TP24H	0.43	25.47	25.96		26.01	0.004992	0.95	0.46	1.41	0.53
unico	46.607*	Max WS	TR030_TP18H	0.50	25.47	26.00		26.05	0.004961	0.98	0.51	1.47	0.53
unico	46.607*	Max WS	TR200_TP36H	0.49	25.47	26.00		26.04	0.004961	0.98	0.50	1.46	0.53
unico	46.607*	Max WS	TR200_TP18H	0.66	25.47	26.08		26.14	0.004824	1.04	0.64	1.63	0.53
unico	46.607*	Max WS	TR200_TP01H	1.09	25.47	26.27		26.34	0.004121	1.10	0.98	2.02	0.50
unico	46.607*	Max WS	TR030_TP01H	0.89	25.47	26.19		26.25	0.004506	1.09	0.82	1.84	0.52
unico	46.607*	Max WS	TR030_TP02H	0.86	25.47	26.17		26.23	0.004623	1.09	0.79	1.81	0.53
unico	46.607*	Max WS	TR200_TP02H	0.94	25.47	26.21		26.27	0.004429	1.09	0.86	1.88	0.52
unico	46.607*	Max WS	TR200_TP03H	0.87	25.47	26.18		26.24	0.004533	1.08	0.80	1.82	0.52
unico	46.607*	Max WS	TR030_TP03H	0.87	25.47	26.18		26.24	0.004617	1.09	0.80	1.81	0.53
unico	46.607*	Max WS	TR030_TP07H	0.74	25.47	26.12		26.18	0.004731	1.06	0.70	1.71	0.53
unico	46.607*	Max WS	TR200_TP14H	0.72	25.47	26.11		26.17	0.004770	1.06	0.68	1.68	0.53
unico	46.607*	Max WS	TR030_TP14H	0.62	25.47	26.06		26.12	0.004874	1.03	0.61	1.59	0.53
unico	46.607*	Max WS	TR200_TP07H	0.81	25.47	26.15		26.21	0.004658	1.08	0.75	1.77	0.53
unico	46.571*	Max WS	TR030_TP36H	0.30	25.37	25.78		25.81	0.004978	0.85	0.35	1.29	0.52
unico	46.571*	Max WS	TR030_TP24H	0.43	25.37	25.86		25.91	0.004877	0.94	0.46	1.42	0.53
unico	46.571*	Max WS	TR030_TP18H	0.50	25.37	25.90		25.95	0.004803	0.97	0.52	1.49	0.52
unico	46.571*	Max WS	TR200_TP36H	0.49	25.37	25.89		25.94	0.004801	0.96	0.51	1.48	0.52
unico	46.571*	Max WS	TR200_TP18H	0.67	25.37	25.99		26.04	0.004475	1.01	0.66	1.66	0.51
unico	46.571*	Max WS	TR200_TP01H	1.08	25.37	26.20		26.25	0.003473	1.03	1.05	2.07	0.46
unico	46.571*	Max WS	TR030_TP01H	0.89	25.37	26.10		26.16	0.003957	1.04	0.86	1.87	0.49
unico	46.571*	Max WS	TR030_TP02H	0.86	25.37	26.09		26.14	0.004045	1.04	0.83	1.84	0.49
unico	46.571*	Max WS	TR200_TP02H	0.93	25.37	26.13		26.18	0.003853	1.04	0.90	1.92	0.48
unico	46.571*	Max WS	TR200_TP03H	0.87	25.37	26.09		26.15	0.004005	1.04	0.84	1.85	0.49
unico	46.571*	Max WS	TR030_TP03H	0.86	25.37	26.09		26.14	0.004037	1.04	0.83	1.85	0.49
unico	46.571*	Max WS	TR030_TP07H	0.74	25.37	26.03		26.08	0.004313	1.02	0.72	1.73	0.51
unico	46.571*	Max WS	TR200_TP14H	0.72	25.37	26.02		26.07	0.004371	1.02	0.70	1.71	0.51
unico	46.571*	Max WS	TR030_TP14H	0.62	25.37	25.97		26.02	0.004583	1.00	0.62	1.61	0.52

HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	46.571*	Max WS	TR200_TP07H	0.81	25.37	26.06		26.12	0.004191	1.04	0.78	1.79	0.50
unico	46.536*	Max WS	TR030_TP36H	0.30	25.27	25.67		25.71	0.004796	0.84	0.35	1.29	0.52
unico	46.536*	Max WS	TR030_TP24H	0.43	25.27	25.76		25.81	0.004542	0.91	0.47	1.44	0.51
unico	46.536*	Max WS	TR030_TP18H	0.50	25.27	25.80		25.85	0.004396	0.93	0.53	1.52	0.50
unico	46.536*	Max WS	TR200_TP36H	0.49	25.27	25.80		25.84	0.004403	0.93	0.53	1.51	0.50
unico	46.536*	Max WS	TR200_TP18H	0.66	25.27	25.91		25.95	0.003845	0.95	0.70	1.70	0.48
unico	46.536*	Max WS	TR200_TP01H	1.08	25.27	26.14		26.19	0.002731	0.95	1.15	2.15	0.41
unico	46.536*	Max WS	TR030_TP01H	0.89	25.27	26.03		26.08	0.003216	0.96	0.93	1.94	0.44
unico	46.536*	Max WS	TR030_TP02H	0.86	25.27	26.01		26.06	0.003315	0.96	0.89	1.90	0.45
unico	46.536*	Max WS	TR200_TP02H	0.93	25.27	26.06		26.10	0.003100	0.96	0.98	1.99	0.44
unico	46.536*	Max WS	TR200_TP03H	0.87	25.27	26.02		26.07	0.003272	0.96	0.91	1.92	0.45
unico	46.536*	Max WS	TR030_TP03H	0.86	25.27	26.02		26.06	0.003314	0.96	0.90	1.91	0.45
unico	46.536*	Max WS	TR030_TP07H	0.74	25.27	25.95		26.00	0.003621	0.96	0.77	1.78	0.46
unico	46.536*	Max WS	TR200_TP14H	0.72	25.27	25.94		25.98	0.003703	0.96	0.75	1.75	0.47
unico	46.536*	Max WS	TR030_TP14H	0.62	25.27	25.88		25.93	0.004011	0.95	0.65	1.65	0.48
unico	46.536*	Max WS	TR200_TP07H	0.81	25.27	25.99		26.03	0.003481	0.97	0.84	1.85	0.46
unico	46.5	Max WS	TR030_TP36H	0.30	25.17	25.59		25.62	0.003609	0.80	0.37	1.33	0.46
unico	46.5	Max WS	TR030_TP24H	0.43	25.17	25.68		25.73	0.003126	0.89	0.49	1.50	0.45
unico	46.5	Max WS	TR030_TP18H	0.50	25.17	25.73		25.77	0.002977	0.93	0.54	1.57	0.44
unico	46.5	Max WS	TR200_TP36H	0.49	25.17	25.72		25.77	0.002979	0.92	0.53	1.56	0.44
unico	46.5	Max WS	TR200_TP18H	0.66	25.17	25.83		25.88	0.002648	1.00	0.66	1.75	0.43
unico	46.5	Max WS	TR200_TP01H	1.08	25.17	26.06		26.13	0.002221	1.16	0.94	2.18	0.42
unico	46.5	Max WS	TR030_TP01H	0.89	25.17	25.96		26.02	0.002403	1.10	0.81	1.98	0.43
unico	46.5	Max WS	TR030_TP02H	0.86	25.17	25.94		26.00	0.002443	1.08	0.79	1.95	0.43
unico	46.5	Max WS	TR200_TP02H	0.93	25.17	25.98		26.04	0.002359	1.11	0.84	2.03	0.42
unico	46.5	Max WS	TR200_TP03H	0.87	25.17	25.94		26.01	0.002426	1.09	0.80	1.96	0.43
unico	46.5	Max WS	TR030_TP03H	0.86	25.17	25.94		26.00	0.002424	1.09	0.79	1.95	0.43
unico	46.5	Max WS	TR030_TP07H	0.74	25.17	25.88		25.93	0.002556	1.04	0.71	1.83	0.43
unico	46.5	Max WS	TR200_TP14H	0.72	25.17	25.86		25.91	0.002600	1.03	0.70	1.80	0.43
unico	46.5	Max WS	TR030_TP14H	0.62	25.17	25.80		25.85	0.002742	0.99	0.63	1.70	0.44
unico	46.5	Max WS	TR200_TP07H	0.81	25.17	25.91		25.97	0.002530	1.07	0.76	1.89	0.43
unico	46.25			Culvert									
unico	46	Max WS	TR030_TP36H	0.30	25.11	25.51		25.55	0.004852	0.87	0.34	1.22	0.51
unico	46	Max WS	TR030_TP24H	0.43	25.11	25.60		25.65	0.004639	0.98	0.44	1.36	0.52
unico	46	Max WS	TR030_TP18H	0.50	25.11	25.63		25.69	0.004580	1.04	0.48	1.42	0.52
unico	46	Max WS	TR200_TP36H	0.49	25.11	25.63		25.68	0.004583	1.03	0.47	1.41	0.52
unico	46	Max WS	TR200_TP18H	0.66	25.11	25.71		25.78	0.004570	1.16	0.57	1.54	0.54
unico	46	Max WS	TR200_TP01H	1.08	25.11	25.85		25.96	0.004943	1.45	0.75	1.79	0.59
unico	46	Max WS	TR030_TP01H	0.89	25.11	25.79		25.88	0.004728	1.32	0.67	1.68	0.56
unico	46	Max WS	TR030_TP02H	0.86	25.11	25.78		25.87	0.004697	1.30	0.66	1.66	0.56
unico	46	Max WS	TR200_TP02H	0.93	25.11	25.81		25.90	0.004720	1.35	0.69	1.71	0.57
unico	46	Max WS	TR200_TP03H	0.87	25.11	25.78		25.87	0.004713	1.31	0.66	1.67	0.56
unico	46	Max WS	TR030_TP03H	0.86	25.11	25.78		25.87	0.004710	1.30	0.66	1.67	0.56
unico	46	Max WS	TR030_TP07H	0.74	25.11	25.74		25.81	0.004611	1.22	0.61	1.59	0.55
unico	46	Max WS	TR200_TP14H	0.68	25.11	25.73		25.80	0.003998	1.13	0.60	1.58	0.51
unico	46	Max WS	TR030_TP14H	0.62	25.11	25.69		25.75	0.004555	1.13	0.55	1.51	0.53
unico	46	Max WS	TR200_TP07H	0.81	25.11	25.76		25.84	0.004657	1.27	0.64	1.63	0.55
unico	45.950*	Max WS	TR030_TP36H	0.30	25.00	25.41		25.45	0.005001	0.86	0.34	1.24	0.52
unico	45.950*	Max WS	TR030_TP24H	0.43	25.00	25.50		25.54	0.004979	0.94	0.46	1.39	0.53
unico	45.950*	Max WS	TR030_TP18H	0.50	25.00	25.53		25.58	0.004971	0.98	0.51	1.46	0.53
unico	45.950*	Max WS	TR200_TP36H	0.49	25.00	25.53		25.58	0.004967	0.97	0.50	1.45	0.53
unico	45.950*	Max WS	TR200_TP18H	0.66	25.00	25.61		25.67	0.004981	1.05	0.63	1.61	0.53
unico	45.950*	Max WS	TR200_TP01H	1.08	25.00	25.77		25.84	0.005102	1.19	0.91	1.91	0.55
unico	45.950*	Max WS	TR030_TP01H	0.89	25.00	25.70		25.77	0.005032	1.13	0.79	1.78	0.54
unico	45.950*	Max WS	TR030_TP02H	0.86	25.00	25.69		25.76	0.005020	1.12	0.76	1.75	0.54
unico	45.950*	Max WS	TR200_TP02H	0.93	25.00	25.72		25.79	0.004981	1.14	0.82	1.81	0.54
unico	45.950*	Max WS	TR200_TP03H	0.87	25.00	25.70		25.76	0.005027	1.12	0.77	1.76	0.54
unico	45.950*	Max WS	TR030_TP03H	0.86	25.00	25.69		25.76	0.005031	1.12	0.77	1.76	0.54
unico	45.950*	Max WS	TR030_TP07H	0.74	25.00	25.65		25.71	0.004988	1.08	0.69	1.67	0.54
unico	45.950*	Max WS	TR200_TP14H	0.72	25.00	25.64		25.70	0.004986	1.07	0.67	1.65	0.54
unico	45.950*	Max WS	TR030_TP14H	0.62	25.00	25.60		25.65	0.004978	1.03	0.60	1.58	0.53
unico	45.950*	Max WS	TR200_TP07H	0.81	25.00	25.67		25.74	0.005011	1.10	0.73	1.72	0.54
unico	45.900*	Max WS	TR030_TP36H	0.30	24.90	25.30		25.34	0.004992	0.86	0.34	1.24	0.52
unico	45.900*	Max WS	TR030_TP24H	0.43	24.90	25.39		25.44	0.004950	0.94	0.46	1.41	0.53
unico	45.900*	Max WS	TR030_TP18H	0.50	24.90	25.43		25.48	0.004936	0.97	0.51	1.49	0.53
unico	45.900*	Max WS	TR200_TP36H	0.49	24.90	25.42		25.47	0.004942	0.97	0.51	1.47	0.53
unico	45.900*	Max WS	TR200_TP18H	0.66	24.90	25.51		25.57	0.004911	1.04	0.64	1.66	0.53
unico	45.900*	Max WS	TR200_TP01H	1.08	24.90	25.67		25.74	0.005004	1.17	0.92	2.00	0.55
unico	45.900*	Max WS	TR030_TP01H	0.89	24.90	25.60		25.66	0.004943	1.12	0.80	1.85	0.54
unico	45.900*	Max WS	TR030_TP02H	0.86	24.90	25.59		25.65	0.004930	1.10	0.78	1.82	0.54
unico	45.900*	Max WS	TR200_TP02H	0.93	24.90	25.62		25.68	0.004849	1.12	0.83	1.88	0.54
unico	45.900*	Max WS	TR200_TP03H	0.87	24.90	25.59		25.66	0.004935	1.11	0.78	1.83	0.54
unico	45.900*	Max WS	TR030_TP03H	0.86	24.90	25.59		25.65	0.004945	1.11	0.78	1.82	0.54
unico	45.900*	Max WS	TR030_TP07H	0.74	24.90	25.54		25.60	0.004906	1.07	0.70	1.72	0.54
unico	45.900*	Max WS	TR200_TP14H	0.72	24.90	25.53		25.59	0.004900	1.06	0.68	1.70	0.53
unico	45.900*	Max WS	TR030_TP14H	0.62	24.90	25.49		25.54	0.004914	1.02	0.61	1.62	0.53
unico	45.900*	Max WS	TR200_TP07H	0.81	24.90	25.57		25.63	0.004919	1.09	0.74	1.78	0.54
unico	45.850*	Max WS	TR030_TP36H	0.30	24.79	25.20		25.24	0.004912	0.86	0.35	1.23	0.52
unico	45.850*	Max WS	TR030_TP24H	0.43	24.79	25.29		25.33	0.004904	0.94	0.46	1.41	0.52
unico	45.850*	Max WS	TR030_TP18H	0.50	24.79	25.33		25.37	0.004878	0.96	0.52	1.51	0.53
unico	45.850*	Max WS	TR200_TP36H	0.49	24.79	25.32		25.37	0.004894	0.96	0.51	1.49	0.53
unico	45.850*	Max WS	TR200_TP18H	0.66	24.79	25.41		25.46	0.004825	1.02	0.65	1.70	0.53
unico	45.850*	Max WS	TR200_TP01H	1.08	24.79	25.56		25.63	0.004894	1.15	0.94	2.09	0.55
unico	45.850*	Max WS	TR030_TP01H	0.89	24.79	25.50		25.56	0.004825	1.10	0.81	1.92	0.54
unico	45.850*	Max WS	TR030_TP02H	0.86	24.79	25.49		25.55	0.004820	1.09	0.79	1.89	0.54
unico	45.850*	Max WS	TR200_TP02H	0.93	24.79	25.52		25.58	0.004681	1.09	0.85	1.97	0.53
unico	45.850*	Max WS	TR200_TP03H	0.87	24.79	25.49		25.55	0.004822	1.09	0.80	1.90	0.54
unico	45.850*	Max WS	TR030_TP03H	0.86	24.79	25.49		25.55	0.004825	1.09	0.79	1.89	0.54
unico	45.850*	Max WS	TR030_TP07H	0.74	24.79	25.44		25.50	0.004796	1.05	0.71	1.78	0.53
unico	45.850*	Max WS	TR200_TP14H	0.72	24.79	25.43		25.49	0.004802	1.04	0.69	1.76	0.53
unico	45.850*	Max WS	TR030_TP14H	0.62	24.79	25.39		25.44	0.004838	1.01	0.62	1.66	0.53

HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	45.850*	Max WS	TR200_TP07H	0.81	24.79	25.47		25.53	0.004814	1.07	0.76	1.85	0.53
unico	45.800*	Max WS	TR030_TP36H	0.30	24.68	25.09		25.13	0.004947	0.86	0.34	1.23	0.52
unico	45.800*	Max WS	TR030_TP24H	0.43	24.68	25.18		25.23	0.004986	0.94	0.46	1.40	0.53
unico	45.800*	Max WS	TR030_TP18H	0.50	24.68	25.22		25.27	0.004956	0.97	0.51	1.50	0.53
unico	45.800*	Max WS	TR200_TP36H	0.49	24.68	25.21		25.26	0.004965	0.97	0.51	1.49	0.53
unico	45.800*	Max WS	TR200_TP18H	0.66	24.68	25.30		25.36	0.004847	1.02	0.65	1.74	0.53
unico	45.800*	Max WS	TR200_TP01H	1.08	24.68	25.46		25.52	0.004864	1.14	0.96	2.19	0.55
unico	45.800*	Max WS	TR030_TP01H	0.89	24.68	25.40		25.45	0.004788	1.08	0.82	1.99	0.54
unico	45.800*	Max WS	TR030_TP02H	0.86	24.68	25.38		25.44	0.004787	1.07	0.80	1.96	0.54
unico	45.800*	Max WS	TR200_TP02H	0.93	24.68	25.41		25.47	0.004616	1.08	0.86	2.05	0.53
unico	45.800*	Max WS	TR200_TP03H	0.87	24.68	25.39		25.45	0.004788	1.08	0.81	1.97	0.54
unico	45.800*	Max WS	TR030_TP03H	0.86	24.68	25.38		25.44	0.004796	1.07	0.80	1.96	0.54
unico	45.800*	Max WS	TR030_TP07H	0.74	24.68	25.34		25.39	0.004779	1.04	0.71	1.83	0.53
unico	45.800*	Max WS	TR200_TP14H	0.72	24.68	25.33		25.38	0.004786	1.03	0.70	1.80	0.53
unico	45.800*	Max WS	TR030_TP14H	0.62	24.68	25.28		25.34	0.004867	1.01	0.62	1.68	0.53
unico	45.800*	Max WS	TR200_TP07H	0.81	24.68	25.37		25.42	0.004794	1.06	0.76	1.91	0.53
unico	45.750*	Max WS	TR030_TP36H	0.30	24.57	24.99		25.02	0.004929	0.86	0.34	1.23	0.52
unico	45.750*	Max WS	TR030_TP24H	0.43	24.57	25.07		25.12	0.004965	0.95	0.46	1.37	0.52
unico	45.750*	Max WS	TR030_TP18H	0.50	24.57	25.11		25.16	0.005003	0.98	0.51	1.48	0.53
unico	45.750*	Max WS	TR200_TP36H	0.49	24.57	25.11		25.15	0.005007	0.97	0.50	1.46	0.53
unico	45.750*	Max WS	TR200_TP18H	0.67	24.57	25.20		25.25	0.004861	1.02	0.66	1.76	0.53
unico	45.750*	Max WS	TR200_TP01H	1.08	24.57	25.36		25.42	0.004840	1.12	0.97	2.30	0.55
unico	45.750*	Max WS	TR030_TP01H	0.89	24.57	25.29		25.35	0.004732	1.06	0.84	2.08	0.54
unico	45.750*	Max WS	TR030_TP02H	0.86	24.57	25.28		25.34	0.004735	1.06	0.81	2.03	0.53
unico	45.750*	Max WS	TR200_TP02H	0.92	24.57	25.31		25.37	0.004516	1.05	0.88	2.15	0.53
unico	45.750*	Max WS	TR200_TP03H	0.87	24.57	25.29		25.34	0.004727	1.06	0.82	2.05	0.53
unico	45.750*	Max WS	TR030_TP03H	0.86	24.57	25.28		25.34	0.004742	1.06	0.81	2.04	0.53
unico	45.750*	Max WS	TR030_TP07H	0.74	24.57	25.24		25.29	0.004713	1.02	0.72	1.89	0.53
unico	45.750*	Max WS	TR200_TP14H	0.71	24.57	25.23		25.28	0.004573	1.00	0.71	1.85	0.52
unico	45.750*	Max WS	TR030_TP14H	0.62	24.57	25.18		25.23	0.004906	1.01	0.62	1.70	0.53
unico	45.750*	Max WS	TR200_TP07H	0.81	24.57	25.26		25.32	0.004751	1.05	0.77	1.97	0.53
unico	45.700*	Max WS	TR030_TP36H	0.30	24.47	24.88		24.92	0.004931	0.86	0.35	1.24	0.52
unico	45.700*	Max WS	TR030_TP24H	0.43	24.47	24.97		25.01	0.004945	0.95	0.46	1.36	0.52
unico	45.700*	Max WS	TR030_TP18H	0.50	24.47	25.00		25.05	0.004979	0.98	0.51	1.44	0.53
unico	45.700*	Max WS	TR200_TP36H	0.49	24.47	25.00		25.05	0.004953	0.98	0.50	1.42	0.53
unico	45.700*	Max WS	TR200_TP18H	0.66	24.47	25.09		25.15	0.004941	1.02	0.65	1.77	0.54
unico	45.700*	Max WS	TR200_TP01H	1.08	24.47	25.25		25.32	0.004810	1.10	0.99	2.39	0.55
unico	45.700*	Max WS	TR030_TP01H	0.89	24.47	25.20		25.25	0.004681	1.04	0.85	2.17	0.53
unico	45.700*	Max WS	TR030_TP02H	0.86	24.47	25.18		25.24	0.004697	1.04	0.82	2.12	0.53
unico	45.700*	Max WS	TR200_TP02H	0.91	24.47	25.22		25.27	0.004283	1.01	0.90	2.27	0.51
unico	45.700*	Max WS	TR200_TP03H	0.87	24.47	25.19		25.24	0.004690	1.04	0.84	2.14	0.53
unico	45.700*	Max WS	TR030_TP03H	0.86	24.47	25.18		25.24	0.004696	1.04	0.83	2.13	0.53
unico	45.700*	Max WS	TR030_TP07H	0.74	24.47	25.14		25.19	0.004628	1.01	0.74	1.94	0.52
unico	45.700*	Max WS	TR200_TP14H	0.72	24.47	25.13		25.18	0.004657	1.01	0.71	1.90	0.52
unico	45.700*	Max WS	TR030_TP14H	0.62	24.47	25.07		25.12	0.005003	1.01	0.62	1.69	0.54
unico	45.700*	Max WS	TR200_TP07H	0.81	24.47	25.16		25.22	0.004725	1.03	0.78	2.04	0.53
unico	45.650*	Max WS	TR030_TP36H	0.30	24.36	24.78		24.81	0.004852	0.85	0.35	1.24	0.51
unico	45.650*	Max WS	TR030_TP24H	0.41	24.36	24.86		24.90	0.004303	0.89	0.46	1.37	0.49
unico	45.650*	Max WS	TR030_TP18H	0.50	24.36	24.90		24.95	0.004942	0.98	0.51	1.42	0.52
unico	45.650*	Max WS	TR200_TP36H	0.49	24.36	24.89		24.94	0.004948	0.98	0.50	1.41	0.52
unico	45.650*	Max WS	TR200_TP18H	0.66	24.36	24.99		25.04	0.005058	1.03	0.65	1.74	0.54
unico	45.650*	Max WS	TR200_TP01H	1.08	24.36	25.15		25.21	0.004770	1.08	1.00	2.50	0.54
unico	45.650*	Max WS	TR030_TP01H	0.89	24.36	25.10		25.15	0.004660	1.03	0.87	2.28	0.53
unico	45.650*	Max WS	TR030_TP02H	0.86	24.36	25.08		25.14	0.004680	1.02	0.84	2.22	0.53
unico	45.650*	Max WS	TR200_TP02H	0.90	24.36	25.12		25.17	0.004058	0.97	0.93	2.42	0.50
unico	45.650*	Max WS	TR200_TP03H	0.87	24.36	25.09		25.14	0.004667	1.02	0.85	2.25	0.53
unico	45.650*	Max WS	TR030_TP03H	0.86	24.36	25.08		25.14	0.004689	1.02	0.84	2.22	0.53
unico	45.650*	Max WS	TR030_TP07H	0.74	24.36	25.04		25.09	0.004499	0.99	0.75	2.01	0.52
unico	45.650*	Max WS	TR200_TP14H	0.65	24.36	25.03		25.07	0.003684	0.89	0.73	1.97	0.47
unico	45.650*	Max WS	TR030_TP14H	0.62	24.36	24.96		25.02	0.005098	1.03	0.61	1.63	0.54
unico	45.650*	Max WS	TR200_TP07H	0.74	24.36	25.07		25.11	0.003699	0.90	0.82	2.17	0.47
unico	45.600*	Max WS	TR030_TP36H	0.30	24.25	24.68		24.71	0.004600	0.83	0.35	1.25	0.50
unico	45.600*	Max WS	TR030_TP24H	0.41	24.25	24.76		24.80	0.004093	0.87	0.47	1.39	0.48
unico	45.600*	Max WS	TR030_TP18H	0.50	24.25	24.79		24.84	0.004934	0.98	0.51	1.43	0.52
unico	45.600*	Max WS	TR200_TP36H	0.49	24.25	24.79		24.83	0.004940	0.98	0.50	1.42	0.52
unico	45.600*	Max WS	TR200_TP18H	0.66	24.25	24.87		24.93	0.005085	1.05	0.63	1.64	0.54
unico	45.600*	Max WS	TR200_TP01H	1.08	24.25	25.05		25.11	0.004724	1.06	1.02	2.60	0.54
unico	45.600*	Max WS	TR030_TP01H	0.89	24.25	25.00		25.05	0.004709	1.01	0.88	2.42	0.53
unico	45.600*	Max WS	TR030_TP02H	0.86	24.25	24.98		25.03	0.004752	1.01	0.85	2.32	0.53
unico	45.600*	Max WS	TR200_TP02H	0.89	24.25	25.03		25.08	0.003655	0.92	0.97	2.56	0.47
unico	45.600*	Max WS	TR200_TP03H	0.87	24.25	24.99		25.04	0.004718	1.01	0.86	2.37	0.53
unico	45.600*	Max WS	TR030_TP03H	0.86	24.25	24.98		25.04	0.004745	1.01	0.85	2.33	0.53
unico	45.600*	Max WS	TR030_TP07H	0.74	24.25	24.95		25.00	0.004308	0.96	0.78	2.11	0.50
unico	45.600*	Max WS	TR200_TP14H	0.72	24.25	24.94		24.98	0.004341	0.96	0.75	2.02	0.50
unico	45.600*	Max WS	TR030_TP14H	0.58	24.25	24.86		24.91	0.004112	0.95	0.61	1.57	0.48
unico	45.600*	Max WS	TR200_TP07H	0.75	24.25	24.97		25.01	0.003857	0.91	0.83	2.26	0.48
unico	45.550*	Max WS	TR030_TP36H	0.30	24.14	24.59		24.62	0.003843	0.78	0.38	1.28	0.46
unico	45.550*	Max WS	TR030_TP24H	0.39	24.14	24.69		24.72	0.002857	0.75	0.52	1.44	0.40
unico	45.550*	Max WS	TR030_TP18H	0.39	24.14	24.69		24.72	0.002895	0.76	0.52	1.44	0.40
unico	45.550*	Max WS	TR200_TP36H	0.39	24.14	24.69		24.72	0.002906	0.76	0.52	1.44	0.40
unico	45.550*	Max WS	TR200_TP18H	0.56	24.14	24.79		24.82	0.003041	0.83	0.67	1.63	0.42
unico	45.550*	Max WS	TR200_TP01H	0.96	24.14	24.95		25.00	0.003545	0.91	1.05	2.71	0.47
unico	45.550*	Max WS	TR030_TP01H	0.71	24.14	24.90		24.94	0.002882	0.77	0.91	2.60	0.42
unico	45.550*	Max WS	TR030_TP02H	0.72	24.14	24.90		24.93	0.003121	0.80	0.90	2.59	0.43
unico	45.550*	Max WS	TR200_TP02H	0.86	24.14	24.96		24.99	0.002794	0.81	1.06	2.72	0.42
unico	45.550*	Max WS	TR200_TP03H	0.72	24.14	24.90		24.93	0.003117	0.80	0.90	2.59	0.43
unico	45.550*	Max WS	TR030_TP03H	0.70	24.14	24.90		24.93	0.002918	0.78	0.91	2.60	0.42
unico	45.550*	Max WS	TR030_TP07H	0.74	24.14	24.86		24.91	0.004039	0.91	0.81	2.28	0.49
unico	45.550*	Max WS	TR200_TP14H	0.64	24.14	24.86		24.89	0.003091	0.80	0.80	2.22	0.43
unico	45.550*	Max WS	TR030_TP14H	0.56	24.14	24.79		24.82	0.003029	0.83	0.67	1.64	0.42
unico	45.550*	Max WS	TR200_TP07H	0.70	24.14	24.90		24.93	0.002930	0.78	0.91	2.60	0.42

HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	45.5	Max WS	TR030_TP36H	0.30	24.04	24.52	24.34	24.54	0.002733	0.69	0.43	1.35	0.39
unico	45.5	Max WS	TR030_TP24H	0.42	24.04	24.60	24.40	24.63	0.002747	0.77	0.54	1.47	0.40
unico	45.5	Max WS	TR030_TP18H	0.42	24.04	24.60	24.40	24.63	0.002714	0.77	0.55	1.47	0.40
unico	45.5	Max WS	TR200_TP36H	0.42	24.04	24.60	24.40	24.63	0.002720	0.77	0.55	1.47	0.40
unico	45.5	Max WS	TR200_TP18H	0.59	24.04	24.70	24.46	24.74	0.002750	0.86	0.69	1.62	0.41
unico	45.5	Max WS	TR200_TP01H	0.96	24.04	24.89	24.57	24.93	0.002583	0.86	1.11	2.90	0.41
unico	45.5	Max WS	TR030_TP01H	0.77	24.04	24.80	24.52	24.84	0.003471	0.88	0.88	2.69	0.47
unico	45.5	Max WS	TR030_TP02H	0.77	24.04	24.80	24.52	24.84	0.003492	0.88	0.88	2.69	0.47
unico	45.5	Max WS	TR200_TP02H	0.91	24.04	24.86	24.56	24.90	0.002862	0.87	1.04	2.84	0.43
unico	45.5	Max WS	TR200_TP03H	0.77	24.04	24.80	24.52	24.84	0.003486	0.88	0.88	2.69	0.47
unico	45.5	Max WS	TR030_TP03H	0.77	24.04	24.80	24.52	24.84	0.003509	0.88	0.88	2.69	0.47
unico	45.5	Max WS	TR030_TP07H	0.74	24.04	24.78	24.51	24.82	0.003676	0.88	0.84	2.64	0.48
unico	45.5	Max WS	TR200_TP14H	0.72	24.04	24.77	24.51	24.81	0.003597	0.89	0.81	2.44	0.47
unico	45.5	Max WS	TR030_TP14H	0.59	24.04	24.70	24.46	24.74	0.002761	0.86	0.69	1.62	0.41
unico	45.5	Max WS	TR200_TP07H	0.77	24.04	24.79	24.52	24.83	0.003546	0.88	0.87	2.69	0.47
unico	45.25			Bridge									
unico	45	Max WS	TR030_TP36H	0.30	24.04	24.36		24.44	0.014944	1.27	0.23	1.10	0.88
unico	45	Max WS	TR030_TP24H	0.46	24.04	24.44		24.54	0.014532	1.43	0.33	1.22	0.88
unico	45	Max WS	TR030_TP18H	0.50	24.04	24.46		24.56	0.013378	1.41	0.35	1.25	0.85
unico	45	Max WS	TR200_TP36H	0.49	24.04	24.46		24.56	0.013445	1.41	0.35	1.25	0.85
unico	45	Max WS	TR200_TP18H	0.67	24.04	24.53		24.64	0.012848	1.51	0.44	1.36	0.84
unico	45	Max WS	TR200_TP01H	1.08	24.04	24.66		24.81	0.011951	1.73	0.63	1.56	0.84
unico	45	Max WS	TR030_TP01H	0.89	24.04	24.60		24.74	0.012281	1.63	0.54	1.47	0.84
unico	45	Max WS	TR030_TP02H	0.86	24.04	24.59		24.73	0.012338	1.61	0.53	1.45	0.84
unico	45	Max WS	TR200_TP02H	1.04	24.04	24.64		24.79	0.012408	1.72	0.60	1.53	0.85
unico	45	Max WS	TR200_TP03H	0.87	24.04	24.60		24.73	0.012299	1.62	0.54	1.46	0.84
unico	45	Max WS	TR030_TP03H	0.86	24.04	24.59		24.73	0.012342	1.62	0.53	1.46	0.84
unico	45	Max WS	TR030_TP07H	0.76	24.04	24.56		24.69	0.013084	1.59	0.48	1.40	0.86
unico	45	Max WS	TR200_TP14H	0.77	24.04	24.56		24.69	0.012923	1.58	0.49	1.41	0.85
unico	45	Max WS	TR030_TP14H	0.65	24.04	24.52		24.64	0.013747	1.53	0.42	1.34	0.87
unico	45	Max WS	TR200_TP07H	0.85	24.04	24.58		24.72	0.013126	1.64	0.52	1.44	0.86
unico	44.5	Max WS	TR030_TP36H	0.30	23.75	24.23	24.02	24.25	0.001550	0.54	0.55	1.77	0.31
unico	44.5	Max WS	TR030_TP24H	0.45	23.75	24.32	24.08	24.34	0.001746	0.62	0.72	2.00	0.33
unico	44.5	Max WS	TR030_TP18H	0.50	23.75	24.36	24.10	24.38	0.001671	0.63	0.79	2.09	0.33
unico	44.5	Max WS	TR200_TP36H	0.49	23.75	24.35	24.10	24.37	0.001668	0.63	0.78	2.08	0.33
unico	44.5	Max WS	TR200_TP18H	0.66	23.75	24.44	24.15	24.46	0.001744	0.69	0.96	2.21	0.27
unico	44.5	Max WS	TR200_TP01H	1.08	23.75	24.59	24.26	24.63	0.001983	0.83	1.31	2.22	0.29
unico	44.5	Max WS	TR030_TP01H	0.89	23.75	24.52	24.21	24.55	0.001861	0.77	1.16	2.22	0.28
unico	44.5	Max WS	TR030_TP02H	0.86	23.75	24.51	24.20	24.54	0.001839	0.76	1.13	2.21	0.28
unico	44.5	Max WS	TR200_TP02H	0.99	23.75	24.55	24.24	24.58	0.002034	0.82	1.21	2.22	0.29
unico	44.5	Max WS	TR200_TP03H	0.87	23.75	24.52	24.21	24.55	0.001850	0.76	1.14	2.21	0.28
unico	44.5	Max WS	TR030_TP03H	0.86	23.75	24.51	24.20	24.54	0.001844	0.76	1.13	2.21	0.28
unico	44.5	Max WS	TR030_TP07H	0.74	23.75	24.47	24.17	24.49	0.001777	0.72	1.03	2.21	0.27
unico	44.5	Max WS	TR200_TP14H	0.74	23.75	24.46	24.17	24.49	0.001867	0.73	1.02	2.21	0.28
unico	44.5	Max WS	TR030_TP14H	0.62	23.75	24.42	24.14	24.44	0.001729	0.68	0.92	2.21	0.26
unico	44.5	Max WS	TR200_TP07H	0.81	23.75	24.49	24.19	24.52	0.001813	0.74	1.09	2.21	0.28
unico	44	Max WS	TR030_TP36H	0.30	23.70	24.21	23.99	24.23	0.001482	0.53	0.55	1.72	0.30
unico	44	Max WS	TR030_TP24H	0.43	23.70	24.30	24.05	24.32	0.001628	0.61	0.71	1.95	0.32
unico	44	Max WS	TR030_TP18H	0.50	23.70	24.34	24.07	24.36	0.001686	0.64	0.78	2.04	0.33
unico	44	Max WS	TR200_TP36H	0.49	23.70	24.33	24.07	24.35	0.001677	0.63	0.77	2.03	0.33
unico	44	Max WS	TR200_TP18H	0.66	23.70	24.41	24.13	24.44	0.001805	0.70	0.95	2.21	0.26
unico	44	Max WS	TR200_TP01H	1.08	23.70	24.56	24.24	24.60	0.002071	0.84	1.28	2.22	0.29
unico	44	Max WS	TR030_TP01H	0.89	23.70	24.50	24.19	24.53	0.001933	0.78	1.14	2.21	0.28
unico	44	Max WS	TR030_TP02H	0.85	23.70	24.49	24.18	24.52	0.001912	0.77	1.11	2.21	0.28
unico	44	Max WS	TR200_TP02H	0.97	23.70	24.52	24.21	24.55	0.002060	0.82	1.18	2.21	0.29
unico	44	Max WS	TR200_TP03H	0.87	23.70	24.49	24.18	24.52	0.001922	0.77	1.12	2.21	0.28
unico	44	Max WS	TR030_TP03H	0.86	23.70	24.49	24.18	24.52	0.001917	0.77	1.11	2.21	0.28
unico	44	Max WS	TR030_TP07H	0.74	23.70	24.44	24.15	24.47	0.001844	0.73	1.02	2.21	0.27
unico	44	Max WS	TR200_TP14H	0.74	23.70	24.44	24.15	24.46	0.001916	0.74	1.00	2.21	0.27
unico	44	Max WS	TR030_TP14H	0.62	23.70	24.39	24.11	24.42	0.001782	0.69	0.91	2.19	0.34
unico	44	Max WS	TR200_TP07H	0.81	23.70	24.47	24.17	24.50	0.001881	0.75	1.08	2.21	0.27
unico	43.909	Max WS	TR030_TP36H	0.30	23.68	24.18	23.97	24.20	0.001535	0.54	0.55	1.76	0.31
unico	43.909	Max WS	TR030_TP24H	0.43	23.68	24.27	24.02	24.29	0.001693	0.61	0.71	1.99	0.33
unico	43.909	Max WS	TR030_TP18H	0.50	23.68	24.30	24.05	24.32	0.001749	0.64	0.78	2.07	0.33
unico	43.909	Max WS	TR200_TP36H	0.49	23.68	24.30	24.04	24.32	0.001743	0.64	0.77	2.06	0.33
unico	43.909	Max WS	TR200_TP18H	0.67	23.68	24.38	24.10	24.40	0.001873	0.71	0.94	2.26	0.35
unico	43.909	Max WS	TR200_TP01H	1.08	23.68	24.52	24.21	24.56	0.002098	0.83	1.30	2.62	0.38
unico	43.909	Max WS	TR030_TP01H	0.89	23.68	24.46	24.16	24.49	0.002008	0.78	1.14	2.47	0.37
unico	43.909	Max WS	TR030_TP02H	0.85	23.68	24.45	24.15	24.48	0.001991	0.77	1.11	2.44	0.37
unico	43.909	Max WS	TR200_TP02H	0.95	23.68	24.48	24.18	24.51	0.002062	0.80	1.18	2.51	0.37
unico	43.909	Max WS	TR200_TP03H	0.87	23.68	24.45	24.16	24.48	0.001998	0.78	1.12	2.45	0.37
unico	43.909	Max WS	TR030_TP03H	0.86	23.68	24.45	24.16	24.48	0.001995	0.77	1.11	2.44	0.37
unico	43.909	Max WS	TR030_TP07H	0.74	23.68	24.41	24.12	24.43	0.001924	0.74	1.01	2.33	0.36
unico	43.909	Max WS	TR200_TP14H	0.72	23.68	24.40	24.12	24.42	0.001910	0.73	0.99	2.31	0.36
unico	43.909	Max WS	TR030_TP14H	0.62	23.68	24.36	24.09	24.38	0.001847	0.69	0.90	2.22	0.35
unico	43.909	Max WS	TR200_TP07H	0.81	23.68	24.43	24.14	24.46	0.001965	0.76	1.07	2.40	0.36
unico	43.818*	Max WS	TR030_TP36H	0.30	23.66	24.15	23.94	24.17	0.001575	0.54	0.55	1.82	0.31
unico	43.818*	Max WS	TR030_TP24H	0.43	23.66	24.23	24.00	24.25	0.001731	0.61	0.71	2.04	0.33
unico	43.818*	Max WS	TR030_TP18H	0.50	23.66	24.27	24.02	24.29	0.001794	0.64	0.77	2.13	0.34
unico	43.818*	Max WS	TR200_TP36H	0.49	23.66	24.26	24.02	24.28	0.001786	0.64	0.76	2.12	0.34
unico	43.818*	Max WS	TR200_TP18H	0.66	23.66	24.34	24.07	24.36	0.001924	0.71	0.93	2.32	0.36
unico	43.818*	Max WS	TR200_TP01H	1.08	23.66	24.48	24.19	24.52	0.002140	0.84	1.29	2.67	0.39
unico	43.818*	Max WS	TR030_TP01H	0.89	23.66	24.42	24.14	24.45	0.002052	0.79	1.13	2.52	0.37
unico	43.818*	Max WS	TR030_TP02H	0.85	23.66	24.41	24.13	24.44	0.002033	0.78	1.10	2.49	0.37
unico	43.818*	Max WS	TR200_TP02H	0.94	23.66	24.44	24.15	24.47	0.002099	0.80	1.17	2.56	0.38
unico	43.818*	Max WS	TR200_TP03H	0.87	23.66	24.41	24.13	24.44	0.002044	0.78	1.11	2.50	0.37
unico	43.818*	Max WS	TR030_TP03H	0.86	23.66	24.41	24.13	24.44	0.002035	0.78	1.10	2.49	0.37
unico	43.818*	Max WS	TR030_TP07H	0.74	23.66	24.37	24.10	24.40	0.001972	0.74	1.00	2.39	0.36
unico	43.818*	Max WS	TR200_TP14H	0.72	23.66	24.36	24.09	24.39	0.001955	0.73	0.98	2.37	0.36
unico	43.818*	Max WS	TR030_TP14H	0.62	23.66	24.32	24.06	24.35	0.001895	0.70	0.90	2.28	0.35
unico	43.818*	Max WS	TR200_TP07H	0.81	23.66	24.39	24.12	24.42	0.002010	0.76	1.06	2.45	0.37

HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	43.727*	Max WS	TR030_TP36H	0.30	23.64	24.12	23.92	24.13	0.001620	0.54	0.55	1.88	0.32
unico	43.727*	Max WS	TR030_TP24H	0.43	23.64	24.20	23.97	24.22	0.001783	0.61	0.70	2.10	0.34
unico	43.727*	Max WS	TR030_TP18H	0.50	23.64	24.23	24.00	24.25	0.001849	0.65	0.77	2.20	0.35
unico	43.727*	Max WS	TR200_TP36H	0.49	23.64	24.22	23.99	24.25	0.001839	0.64	0.76	2.18	0.35
unico	43.727*	Max WS	TR200_TP18H	0.66	23.64	24.30	24.05	24.32	0.001972	0.71	0.93	2.37	0.36
unico	43.727*	Max WS	TR200_TP01H	1.08	23.64	24.44	24.16	24.47	0.002212	0.85	1.28	2.74	0.39
unico	43.727*	Max WS	TR030_TP01H	0.89	23.64	24.38	24.11	24.41	0.002101	0.79	1.12	2.57	0.38
unico	43.727*	Max WS	TR030_TP02H	0.85	23.64	24.37	24.10	24.40	0.002082	0.78	1.10	2.54	0.38
unico	43.727*	Max WS	TR200_TP02H	0.94	23.64	24.39	24.12	24.43	0.002145	0.81	1.17	2.61	0.39
unico	43.727*	Max WS	TR200_TP03H	0.87	23.64	24.37	24.10	24.40	0.002092	0.78	1.11	2.55	0.38
unico	43.727*	Max WS	TR030_TP03H	0.86	23.64	24.37	24.10	24.40	0.002084	0.78	1.10	2.54	0.38
unico	43.727*	Max WS	TR030_TP07H	0.74	23.64	24.33	24.07	24.36	0.002018	0.74	1.00	2.45	0.37
unico	43.727*	Max WS	TR200_TP14H	0.72	23.64	24.32	24.06	24.35	0.002005	0.73	0.98	2.42	0.37
unico	43.727*	Max WS	TR030_TP14H	0.62	23.64	24.28	24.04	24.31	0.001941	0.70	0.89	2.33	0.36
unico	43.727*	Max WS	TR200_TP07H	0.81	23.64	24.35	24.09	24.38	0.002058	0.76	1.06	2.50	0.38
unico	43.636*	Max WS	TR030_TP36H	0.30	23.62	24.09	23.90	24.10	0.001670	0.54	0.55	1.95	0.32
unico	43.636*	Max WS	TR030_TP24H	0.43	23.62	24.16	23.95	24.18	0.001843	0.62	0.70	2.18	0.35
unico	43.636*	Max WS	TR030_TP18H	0.50	23.62	24.19	23.97	24.21	0.001904	0.65	0.77	2.26	0.36
unico	43.636*	Max WS	TR200_TP36H	0.49	23.62	24.19	23.97	24.21	0.001893	0.64	0.76	2.25	0.35
unico	43.636*	Max WS	TR200_TP18H	0.66	23.62	24.26	24.02	24.29	0.002023	0.72	0.93	2.43	0.37
unico	43.636*	Max WS	TR200_TP01H	1.08	23.62	24.39	24.13	24.43	0.002320	0.85	1.27	2.86	0.41
unico	43.636*	Max WS	TR030_TP01H	0.89	23.62	24.33	24.08	24.37	0.002175	0.79	1.12	2.64	0.39
unico	43.636*	Max WS	TR030_TP02H	0.85	23.62	24.32	24.07	24.36	0.002145	0.78	1.09	2.60	0.39
unico	43.636*	Max WS	TR200_TP02H	0.94	23.62	24.35	24.09	24.38	0.002231	0.81	1.16	2.70	0.40
unico	43.636*	Max WS	TR200_TP03H	0.87	23.62	24.33	24.08	24.36	0.002157	0.79	1.10	2.62	0.39
unico	43.636*	Max WS	TR030_TP03H	0.86	23.62	24.32	24.07	24.36	0.002147	0.78	1.09	2.60	0.39
unico	43.636*	Max WS	TR030_TP07H	0.74	23.62	24.29	24.04	24.32	0.002074	0.75	0.99	2.50	0.38
unico	43.636*	Max WS	TR200_TP14H	0.72	23.62	24.28	24.04	24.31	0.002061	0.74	0.97	2.48	0.38
unico	43.636*	Max WS	TR030_TP14H	0.62	23.62	24.24	24.01	24.27	0.001996	0.70	0.89	2.39	0.37
unico	43.636*	Max WS	TR200_TP07H	0.81	23.62	24.31	24.06	24.34	0.002112	0.77	1.05	2.56	0.38
unico	43.545*	Max WS	TR030_TP36H	0.30	23.60	24.05	23.87	24.07	0.001731	0.54	0.55	2.02	0.33
unico	43.545*	Max WS	TR030_TP24H	0.43	23.60	24.12	23.92	24.14	0.001906	0.62	0.70	2.25	0.35
unico	43.545*	Max WS	TR030_TP18H	0.50	23.60	24.15	23.94	24.18	0.001964	0.65	0.77	2.33	0.36
unico	43.545*	Max WS	TR200_TP36H	0.49	23.60	24.15	23.94	24.17	0.001956	0.65	0.76	2.32	0.36
unico	43.545*	Max WS	TR200_TP18H	0.66	23.60	24.22	23.99	24.24	0.002094	0.72	0.92	2.50	0.38
unico	43.545*	Max WS	TR200_TP01H	1.08	23.60	24.34	24.10	24.38	0.002433	0.86	1.27	2.97	0.42
unico	43.545*	Max WS	TR030_TP01H	0.89	23.60	24.29	24.05	24.32	0.002304	0.80	1.11	2.77	0.40
unico	43.545*	Max WS	TR030_TP02H	0.85	23.60	24.28	24.05	24.31	0.002275	0.79	1.08	2.73	0.40
unico	43.545*	Max WS	TR200_TP02H	0.94	23.60	24.30	24.07	24.34	0.002359	0.82	1.15	2.83	0.41
unico	43.545*	Max WS	TR200_TP03H	0.87	23.60	24.28	24.05	24.32	0.002287	0.79	1.09	2.75	0.40
unico	43.545*	Max WS	TR030_TP03H	0.86	23.60	24.28	24.05	24.31	0.002276	0.79	1.08	2.73	0.40
unico	43.545*	Max WS	TR030_TP07H	0.74	23.60	24.24	24.02	24.27	0.002168	0.75	0.99	2.59	0.39
unico	43.545*	Max WS	TR200_TP14H	0.72	23.60	24.24	24.01	24.26	0.002144	0.74	0.97	2.56	0.39
unico	43.545*	Max WS	TR030_TP14H	0.62	23.60	24.20	23.98	24.23	0.002065	0.71	0.88	2.46	0.38
unico	43.545*	Max WS	TR200_TP07H	0.81	23.60	24.27	24.03	24.30	0.002233	0.77	1.05	2.68	0.40
unico	43.455*	Max WS	TR030_TP36H	0.30	23.58	24.02	23.85	24.03	0.001816	0.54	0.55	2.12	0.34
unico	43.455*	Max WS	TR030_TP24H	0.43	23.58	24.09	23.90	24.11	0.001986	0.62	0.70	2.33	0.36
unico	43.455*	Max WS	TR030_TP18H	0.50	23.58	24.11	23.92	24.14	0.002049	0.65	0.76	2.41	0.37
unico	43.455*	Max WS	TR200_TP36H	0.49	23.58	24.11	23.92	24.13	0.002039	0.65	0.75	2.40	0.37
unico	43.455*	Max WS	TR200_TP18H	0.66	23.58	24.17	23.97	24.20	0.002245	0.73	0.91	2.63	0.39
unico	43.455*	Max WS	TR200_TP01H	1.08	23.58	24.29	24.06	24.33	0.002507	0.86	1.26	3.01	0.43
unico	43.455*	Max WS	TR030_TP01H	0.89	23.58	24.24	24.02	24.28	0.002439	0.80	1.10	2.90	0.42
unico	43.455*	Max WS	TR030_TP02H	0.85	23.58	24.23	24.02	24.27	0.002428	0.79	1.08	2.87	0.41
unico	43.455*	Max WS	TR200_TP02H	0.94	23.58	24.26	24.04	24.29	0.002474	0.82	1.14	2.93	0.42
unico	43.455*	Max WS	TR200_TP03H	0.87	23.58	24.24	24.02	24.27	0.002436	0.80	1.09	2.88	0.42
unico	43.455*	Max WS	TR030_TP03H	0.86	23.58	24.23	24.02	24.27	0.002428	0.79	1.08	2.87	0.41
unico	43.455*	Max WS	TR030_TP07H	0.74	23.58	24.20	23.99	24.23	0.002327	0.76	0.98	2.74	0.40
unico	43.455*	Max WS	TR200_TP14H	0.72	23.58	24.19	23.98	24.22	0.002301	0.75	0.96	2.71	0.40
unico	43.455*	Max WS	TR030_TP14H	0.62	23.58	24.16	23.96	24.19	0.002190	0.71	0.88	2.57	0.39
unico	43.455*	Max WS	TR200_TP07H	0.81	23.58	24.22	24.01	24.25	0.002396	0.78	1.04	2.83	0.41
unico	43.364*	Max WS	TR030_TP36H	0.30	23.56	23.98	23.82	24.00	0.001907	0.54	0.54	2.21	0.35
unico	43.364*	Max WS	TR030_TP24H	0.43	23.56	24.05	23.87	24.07	0.002100	0.63	0.69	2.42	0.37
unico	43.364*	Max WS	TR030_TP18H	0.50	23.56	24.07	23.89	24.09	0.002214	0.66	0.76	2.54	0.39
unico	43.364*	Max WS	TR200_TP36H	0.49	23.56	24.07	23.89	24.09	0.002196	0.65	0.75	2.52	0.38
unico	43.364*	Max WS	TR200_TP18H	0.66	23.56	24.13	23.94	24.16	0.002434	0.73	0.91	2.80	0.41
unico	43.364*	Max WS	TR200_TP01H	1.08	23.56	24.24	24.03	24.28	0.002599	0.87	1.25	3.04	0.43
unico	43.364*	Max WS	TR030_TP01H	0.89	23.56	24.19	23.99	24.23	0.002540	0.81	1.09	2.95	0.43
unico	43.364*	Max WS	TR030_TP02H	0.85	23.56	24.18	23.98	24.22	0.002525	0.80	1.07	2.93	0.42
unico	43.364*	Max WS	TR200_TP02H	0.94	23.56	24.21	24.00	24.24	0.002565	0.83	1.13	2.97	0.43
unico	43.364*	Max WS	TR200_TP03H	0.87	23.56	24.19	23.99	24.22	0.002535	0.81	1.08	2.94	0.42
unico	43.364*	Max WS	TR030_TP03H	0.86	23.56	24.18	23.98	24.22	0.002530	0.80	1.07	2.93	0.42
unico	43.364*	Max WS	TR030_TP07H	0.74	23.56	24.15	23.96	24.18	0.002476	0.76	0.97	2.85	0.42
unico	43.364*	Max WS	TR200_TP14H	0.72	23.56	24.14	23.95	24.17	0.002461	0.75	0.95	2.84	0.41
unico	43.364*	Max WS	TR030_TP14H	0.62	23.56	24.11	23.93	24.14	0.002393	0.72	0.87	2.74	0.41
unico	43.364*	Max WS	TR200_TP07H	0.81	23.56	24.17	23.97	24.20	0.002510	0.79	1.03	2.90	0.42
unico	43.273*	Max WS	TR030_TP36H	0.30	23.54	23.94	23.79	23.96	0.002067	0.55	0.54	2.33	0.36
unico	43.273*	Max WS	TR030_TP24H	0.43	23.54	24.00	23.84	24.02	0.002361	0.63	0.68	2.61	0.39
unico	43.273*	Max WS	TR030_TP18H	0.50	23.54	24.02	23.86	24.05	0.002475	0.67	0.75	2.74	0.41
unico	43.273*	Max WS	TR200_TP36H	0.49	23.54	24.02	23.86	24.04	0.002457	0.66	0.74	2.72	0.41
unico	43.273*	Max WS	TR200_TP18H	0.66	23.54	24.08	23.91	24.11	0.002575	0.74	0.90	2.86	0.42
unico	43.273*	Max WS	TR200_TP01H	1.08	23.54	24.19	24.00	24.23	0.002730	0.88	1.23	3.08	0.45
unico	43.273*	Max WS	TR030_TP01H	0.89	23.54	24.14	23.96	24.17	0.002674	0.82	1.08	2.98	0.44
unico	43.273*	Max WS	TR030_TP02H	0.85	23.54	24.13	23.95	24.16	0.002664	0.81	1.05	2.97	0.43
unico	43.273*	Max WS	TR200_TP02H	0.94	23.54	24.15	23.97	24.19	0.002699	0.84	1.12	3.01	0.44
unico	43.273*	Max WS	TR200_TP03H	0.87	23.54	24.13	23.95	24.17	0.002672	0.82	1.06	2.97	0.44
unico	43.273*	Max WS	TR030_TP03H	0.86	23.54	24.13	23.95	24.16	0.002669	0.81	1.05	2.97	0.44
unico	43.273*	Max WS	TR030_TP07H	0.74	23.54	24.10	23.93	24.13	0.002617	0.77	0.96	2.90	0.43
unico	43.273*	Max WS	TR200_TP14H	0.72	23.54	24.09	23.92	24.12	0.002602	0.76	0.94	2.89	0.43
unico	43.273*	Max WS	TR030_TP14H	0.62	23.54	24.07	23.90	24.09	0.002553	0.72	0.86	2.83	0.42
unico	43.273*	Max WS	TR200_TP07H	0.81	23.54	24.12	23.94	24.15	0.002647	0.80	1.02	2.94	0.43
unico	43.182*	Max WS	TR030_TP36H	0.30	23.52	23.90	23.77	23.91	0.002403	0.56	0.53	2.53	0.39
unico	43.182*	Max WS	TR030_TP24H	0.43	23.52	23.95	23.81	23.97	0.002635	0.64	0.67	2.74	0.41

HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	43.182*	Max WS	TR030_TP18H	0.50	23.52	23.97	23.83	24.00	0.002690	0.68	0.73	2.79	0.42
unico	43.182*	Max WS	TR200_TP36H	0.49	23.52	23.97	23.83	23.99	0.002688	0.67	0.72	2.78	0.42
unico	43.182*	Max WS	TR200_TP18H	0.67	23.52	24.02	23.88	24.05	0.002811	0.76	0.88	2.89	0.44
unico	43.182*	Max WS	TR200_TP01H	1.08	23.52	24.13	23.96	24.17	0.002964	0.90	1.20	3.10	0.46
unico	43.182*	Max WS	TR030_TP01H	0.89	23.52	24.08	23.92	24.12	0.002916	0.84	1.05	3.01	0.45
unico	43.182*	Max WS	TR030_TP02H	0.85	23.52	24.07	23.92	24.11	0.002906	0.83	1.03	2.99	0.45
unico	43.182*	Max WS	TR200_TP02H	0.94	23.52	24.10	23.93	24.13	0.002932	0.86	1.09	3.03	0.46
unico	43.182*	Max WS	TR200_TP03H	0.87	23.52	24.08	23.92	24.11	0.002911	0.84	1.04	3.00	0.45
unico	43.182*	Max WS	TR030_TP03H	0.86	23.52	24.07	23.92	24.11	0.002903	0.83	1.03	2.99	0.45
unico	43.182*	Max WS	TR030_TP07H	0.74	23.52	24.04	23.89	24.08	0.002847	0.79	0.94	2.94	0.44
unico	43.182*	Max WS	TR200_TP14H	0.72	23.52	24.04	23.89	24.07	0.002837	0.78	0.92	2.92	0.44
unico	43.182*	Max WS	TR030_TP14H	0.62	23.52	24.01	23.87	24.04	0.002786	0.74	0.84	2.87	0.44
unico	43.182*	Max WS	TR200_TP07H	0.81	23.52	24.06	23.91	24.10	0.002884	0.81	0.99	2.97	0.45
unico	43.091	Max WS	TR030_TP36H	0.30	23.49	23.84	23.74	23.86	0.003038	0.59	0.50	2.68	0.43
unico	43.091	Max WS	TR030_TP24H	0.43	23.49	23.89	23.78	23.91	0.003213	0.68	0.64	2.78	0.45
unico	43.091	Max WS	TR030_TP18H	0.50	23.49	23.91	23.80	23.94	0.003273	0.72	0.69	2.82	0.46
unico	43.091	Max WS	TR200_TP36H	0.49	23.49	23.91	23.80	23.93	0.003269	0.71	0.68	2.81	0.46
unico	43.091	Max WS	TR200_TP18H	0.66	23.49	23.96	23.84	23.99	0.003401	0.80	0.83	2.91	0.48
unico	43.091	Max WS	TR200_TP01H	1.08	23.49	24.06	23.91	24.11	0.003471	0.95	1.15	3.11	0.50
unico	43.091	Max WS	TR030_TP01H	0.89	23.49	24.02	23.88	24.06	0.003477	0.89	1.00	3.02	0.49
unico	43.091	Max WS	TR030_TP02H	0.85	23.49	24.01	23.87	24.05	0.003474	0.88	0.97	3.01	0.49
unico	43.091	Max WS	TR200_TP02H	0.94	23.49	24.03	23.89	24.07	0.003483	0.90	1.04	3.04	0.49
unico	43.091	Max WS	TR200_TP03H	0.87	23.49	24.01	23.87	24.05	0.003482	0.88	0.98	3.01	0.49
unico	43.091	Max WS	TR030_TP03H	0.86	23.49	24.01	23.87	24.05	0.003479	0.88	0.97	3.01	0.49
unico	43.091	Max WS	TR030_TP07H	0.74	23.49	23.98	23.85	24.01	0.003437	0.83	0.89	2.95	0.49
unico	43.091	Max WS	TR200_TP14H	0.72	23.49	23.97	23.85	24.01	0.003430	0.82	0.87	2.94	0.48
unico	43.091	Max WS	TR030_TP14H	0.62	23.49	23.95	23.83	23.98	0.003379	0.78	0.80	2.89	0.48
unico	43.091	Max WS	TR200_TP07H	0.81	23.49	24.00	23.87	24.03	0.003463	0.86	0.94	2.98	0.49
unico	43.009			Lat Struct									
unico	43.008			Lat Struct									
unico	43	Max WS	TR030_TP36H	0.30	23.47	23.76		23.78	0.004525	0.66	0.45	2.72	0.52
unico	43	Max WS	TR030_TP24H	0.43	23.47	23.81		23.84	0.004538	0.75	0.57	2.81	0.53
unico	43	Max WS	TR030_TP18H	0.50	23.47	23.83		23.86	0.004526	0.79	0.63	2.85	0.54
unico	43	Max WS	TR200_TP36H	0.49	23.47	23.82		23.86	0.004524	0.78	0.62	2.85	0.54
unico	43	Max WS	TR200_TP18H	0.66	23.47	23.87		23.91	0.004420	0.87	0.77	2.94	0.54
unico	43	Max WS	TR200_TP01H	1.08	23.47	23.99		24.04	0.003905	0.98	1.11	3.14	0.53
unico	43	Max WS	TR030_TP01H	0.89	23.47	23.93		23.98	0.004184	0.94	0.95	3.05	0.54
unico	43	Max WS	TR030_TP02H	0.85	23.47	23.93		23.97	0.004219	0.93	0.92	3.03	0.54
unico	43	Max WS	TR200_TP02H	0.94	23.47	23.95		23.99	0.004121	0.95	0.99	3.07	0.53
unico	43	Max WS	TR200_TP03H	0.87	23.47	23.93		23.97	0.004240	0.93	0.93	3.04	0.54
unico	43	Max WS	TR030_TP03H	0.86	23.47	23.93		23.97	0.004236	0.93	0.92	3.03	0.54
unico	43	Max WS	TR030_TP07H	0.74	23.47	23.90		23.94	0.004357	0.89	0.83	2.98	0.54
unico	43	Max WS	TR200_TP14H	0.72	23.47	23.89		23.93	0.004376	0.88	0.81	2.97	0.54
unico	43	Max WS	TR030_TP14H	0.62	23.47	23.86		23.90	0.004448	0.85	0.74	2.92	0.54
unico	43	Max WS	TR200_TP07H	0.81	23.47	23.91		23.96	0.004281	0.92	0.88	3.01	0.54
unico	42.929*	Max WS	TR030_TP36H	0.30	23.35	23.65		23.68	0.005402	0.71	0.41	2.53	0.56
unico	42.929*	Max WS	TR030_TP24H	0.43	23.35	23.70		23.73	0.005089	0.80	0.54	2.63	0.56
unico	42.929*	Max WS	TR030_TP18H	0.50	23.35	23.72		23.76	0.004927	0.83	0.60	2.68	0.56
unico	42.929*	Max WS	TR200_TP36H	0.49	23.35	23.72		23.75	0.004921	0.82	0.59	2.67	0.56
unico	42.929*	Max WS	TR200_TP18H	0.66	23.35	23.78		23.82	0.004485	0.89	0.75	2.79	0.55
unico	42.929*	Max WS	TR200_TP01H	1.08	23.35	23.91		23.95	0.003472	0.95	1.14	3.05	0.50
unico	42.929*	Max WS	TR030_TP01H	0.89	23.35	23.85		23.89	0.003898	0.93	0.95	2.94	0.52
unico	42.929*	Max WS	TR030_TP02H	0.85	23.35	23.84		23.88	0.003979	0.92	0.92	2.92	0.52
unico	42.929*	Max WS	TR200_TP02H	0.94	23.35	23.86		23.91	0.003792	0.94	1.00	2.96	0.52
unico	42.929*	Max WS	TR200_TP03H	0.87	23.35	23.84		23.88	0.004026	0.93	0.93	2.92	0.53
unico	42.929*	Max WS	TR030_TP03H	0.85	23.35	23.84		23.88	0.003994	0.93	0.92	2.92	0.53
unico	42.929*	Max WS	TR030_TP07H	0.74	23.35	23.80		23.84	0.004294	0.91	0.82	2.84	0.54
unico	42.929*	Max WS	TR200_TP14H	0.72	23.35	23.79		23.83	0.004342	0.90	0.80	2.83	0.54
unico	42.929*	Max WS	TR030_TP14H	0.62	23.35	23.76		23.80	0.004601	0.88	0.71	2.77	0.55
unico	42.929*	Max WS	TR200_TP07H	0.81	23.35	23.82		23.87	0.004084	0.92	0.88	2.89	0.53
unico	42.857*	Max WS	TR030_TP36H	0.30	23.23	23.52		23.55	0.005612	0.77	0.38	2.13	0.58
unico	42.857*	Max WS	TR030_TP24H	0.43	23.23	23.59		23.62	0.004769	0.81	0.54	2.45	0.55
unico	42.857*	Max WS	TR030_TP18H	0.50	23.23	23.62		23.65	0.004368	0.81	0.61	2.58	0.53
unico	42.857*	Max WS	TR200_TP36H	0.49	23.23	23.62		23.65	0.004283	0.80	0.61	2.57	0.53
unico	42.857*	Max WS	TR200_TP18H	0.66	23.23	23.69		23.73	0.003497	0.83	0.80	2.74	0.49
unico	42.857*	Max WS	TR200_TP01H	1.08	23.23	23.85		23.89	0.002530	0.86	1.26	3.08	0.43
unico	42.857*	Max WS	TR030_TP01H	0.89	23.23	23.78		23.81	0.002886	0.85	1.05	2.93	0.45
unico	42.857*	Max WS	TR030_TP02H	0.85	23.23	23.77		23.80	0.002943	0.84	1.01	2.90	0.46
unico	42.857*	Max WS	TR200_TP02H	0.93	23.23	23.80		23.83	0.002786	0.85	1.10	2.97	0.45
unico	42.857*	Max WS	TR200_TP03H	0.86	23.23	23.77		23.80	0.002989	0.85	1.01	2.90	0.46
unico	42.857*	Max WS	TR030_TP03H	0.85	23.23	23.77		23.80	0.002965	0.85	1.01	2.90	0.46
unico	42.857*	Max WS	TR030_TP07H	0.74	23.23	23.72		23.76	0.003272	0.84	0.89	2.80	0.48
unico	42.857*	Max WS	TR200_TP14H	0.72	23.23	23.71		23.75	0.003320	0.83	0.86	2.78	0.48
unico	42.857*	Max WS	TR030_TP14H	0.62	23.23	23.68		23.71	0.003680	0.83	0.76	2.70	0.50
unico	42.857*	Max WS	TR200_TP07H	0.81	23.23	23.75		23.79	0.003046	0.84	0.96	2.87	0.46
unico	42.786*	Max WS	TR030_TP36H	0.30	23.10	23.44		23.46	0.003123	0.64	0.46	2.16	0.44
unico	42.786*	Max WS	TR030_TP24H	0.43	23.10	23.52		23.54	0.002534	0.66	0.65	2.48	0.41
unico	42.786*	Max WS	TR030_TP18H	0.50	23.10	23.56		23.58	0.002323	0.66	0.75	2.62	0.40
unico	42.786*	Max WS	TR200_TP36H	0.49	23.10	23.56		23.58	0.002226	0.65	0.75	2.62	0.39
unico	42.786*	Max WS	TR200_TP18H	0.66	23.10	23.64		23.66	0.001906	0.67	0.99	2.88	0.37
unico	42.786*	Max WS	TR200_TP01H	1.08	23.10	23.81		23.84	0.001502	0.71	1.52	3.32	0.34
unico	42.786*	Max WS	TR030_TP01H	0.89	23.10	23.74		23.76	0.001652	0.70	1.27	3.13	0.35
unico	42.786*	Max WS	TR030_TP02H	0.85	23.10	23.72		23.75	0.001676	0.69	1.23	3.10	0.35
unico	42.786*	Max WS	TR200_TP02H	0.93	23.10	23.76		23.78	0.001606	0.70	1.33	3.18	0.35
unico	42.786*	Max WS	TR200_TP03H	0.86	23.10	23.72		23.75	0.001693	0.70	1.23	3.10	0.35
unico	42.786*	Max WS	TR030_TP03H	0.85	23.10	23.72		23.75	0.001685	0.69	1.23	3.09	0.35
unico	42.786*	Max WS	TR030_TP07H	0.74	23.10	23.67		23.70	0.001820	0.68	1.08	2.97	0.36
unico	42.786*	Max WS	TR200_TP14H	0.72	23.10	23.67		23.69	0.001832	0.68	1.06	2.94	0.36
unico	42.786*	Max WS	TR030_TP14H	0.62	23.10	23.62		23.64	0.001996	0.67	0.93	2.83	0.37
unico	42.786*	Max WS	TR200_TP07H	0.81	23.10	23.71		23.73	0.001717	0.69	1.18	3.05	0.35

HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	42.714*	Max WS	TR030_TP36H	0.30	22.97	23.40		23.41	0.000999	0.42	0.70	2.56	0.26
unico	42.714*	Max WS	TR030_TP24H	0.43	22.97	23.49		23.50	0.000933	0.46	0.95	2.91	0.26
unico	42.714*	Max WS	TR030_TP18H	0.50	22.97	23.53		23.54	0.000898	0.47	1.07	3.07	0.25
unico	42.714*	Max WS	TR200_TP36H	0.49	22.97	23.53		23.54	0.000852	0.46	1.07	3.07	0.25
unico	42.714*	Max WS	TR200_TP18H	0.66	22.97	23.62		23.63	0.000809	0.49	1.36	3.34	0.24
unico	42.714*	Max WS	TR200_TP01H	1.08	22.97	23.80		23.81	0.000722	0.55	1.96	3.53	0.24
unico	42.714*	Max WS	TR030_TP01H	0.89	22.97	23.72		23.73	0.000749	0.52	1.69	3.45	0.24
unico	42.714*	Max WS	TR030_TP02H	0.85	22.97	23.71		23.72	0.000752	0.52	1.65	3.43	0.24
unico	42.714*	Max WS	TR200_TP02H	0.93	22.97	23.74		23.75	0.000738	0.53	1.76	3.47	0.24
unico	42.714*	Max WS	TR200_TP03H	0.86	22.97	23.70		23.72	0.000761	0.52	1.65	3.43	0.24
unico	42.714*	Max WS	TR030_TP03H	0.85	22.97	23.70		23.72	0.000756	0.52	1.65	3.43	0.24
unico	42.714*	Max WS	TR030_TP07H	0.74	22.97	23.65		23.67	0.000788	0.50	1.47	3.37	0.24
unico	42.714*	Max WS	TR200_TP14H	0.72	22.97	23.64		23.66	0.000790	0.50	1.44	3.36	0.24
unico	42.714*	Max WS	TR030_TP14H	0.62	22.97	23.60		23.61	0.000837	0.48	1.29	3.30	0.25
unico	42.714*	Max WS	TR200_TP07H	0.81	22.97	23.69		23.70	0.000760	0.51	1.58	3.41	0.24
unico	42.643*	Max WS	TR030_TP36H	0.30	22.85	23.39		23.39	0.000250	0.25	1.17	3.15	0.13
unico	42.643*	Max WS	TR030_TP24H	0.43	22.85	23.48		23.48	0.000276	0.30	1.46	3.26	0.14
unico	42.643*	Max WS	TR030_TP18H	0.50	22.85	23.52		23.52	0.000284	0.31	1.59	3.31	0.14
unico	42.643*	Max WS	TR200_TP36H	0.49	22.85	23.52		23.53	0.000269	0.31	1.60	3.31	0.14
unico	42.643*	Max WS	TR200_TP18H	0.66	22.85	23.61		23.62	0.000300	0.35	1.90	3.38	0.15
unico	42.643*	Max WS	TR200_TP01H	1.08	22.85	23.79		23.80	0.000355	0.43	2.50	3.50	0.16
unico	42.643*	Max WS	TR030_TP01H	0.89	22.85	23.71		23.72	0.000331	0.40	2.23	3.45	0.16
unico	42.643*	Max WS	TR030_TP02H	0.85	22.85	23.70		23.71	0.000326	0.39	2.19	3.44	0.16
unico	42.643*	Max WS	TR200_TP02H	0.93	22.85	23.73		23.74	0.000336	0.40	2.30	3.46	0.16
unico	42.643*	Max WS	TR200_TP03H	0.86	22.85	23.70		23.71	0.000330	0.39	2.19	3.44	0.16
unico	42.643*	Max WS	TR030_TP03H	0.85	22.85	23.70		23.70	0.000327	0.39	2.18	3.44	0.16
unico	42.643*	Max WS	TR030_TP07H	0.74	22.85	23.65		23.65	0.000314	0.37	2.01	3.40	0.15
unico	42.643*	Max WS	TR200_TP14H	0.72	22.85	23.64		23.64	0.000308	0.36	1.98	3.39	0.15
unico	42.643*	Max WS	TR030_TP14H	0.62	22.85	23.59		23.60	0.000297	0.34	1.82	3.36	0.15
unico	42.643*	Max WS	TR200_TP07H	0.81	22.85	23.68		23.69	0.000320	0.38	2.12	3.43	0.15
unico	42.571*	Max WS	TR030_TP36H	0.30	22.73	23.39		23.39	0.000074	0.17	1.76	3.23	0.07
unico	42.571*	Max WS	TR030_TP24H	0.43	22.73	23.48		23.48	0.000101	0.21	2.05	3.29	0.08
unico	42.571*	Max WS	TR030_TP18H	0.50	22.73	23.52		23.52	0.000112	0.23	2.19	3.31	0.09
unico	42.571*	Max WS	TR200_TP36H	0.49	22.73	23.52		23.52	0.000107	0.22	2.19	3.31	0.09
unico	42.571*	Max WS	TR200_TP18H	0.66	22.73	23.61		23.61	0.000137	0.27	2.49	3.36	0.10
unico	42.571*	Max WS	TR200_TP01H	1.08	22.73	23.78		23.79	0.000197	0.35	3.09	3.46	0.12
unico	42.571*	Max WS	TR030_TP01H	0.89	22.73	23.71		23.71	0.000171	0.31	2.83	3.42	0.11
unico	42.571*	Max WS	TR030_TP02H	0.85	22.73	23.69		23.70	0.000166	0.31	2.78	3.41	0.11
unico	42.571*	Max WS	TR200_TP02H	0.93	22.73	23.73		23.73	0.000176	0.32	2.90	3.43	0.11
unico	42.571*	Max WS	TR200_TP03H	0.86	22.73	23.69		23.70	0.000167	0.31	2.78	3.41	0.11
unico	42.571*	Max WS	TR030_TP03H	0.85	22.73	23.69		23.70	0.000166	0.31	2.78	3.41	0.11
unico	42.571*	Max WS	TR030_TP07H	0.74	22.73	23.64		23.65	0.000150	0.28	2.61	3.38	0.10
unico	42.571*	Max WS	TR200_TP14H	0.72	22.73	23.63		23.64	0.000146	0.28	2.58	3.38	0.10
unico	42.571*	Max WS	TR030_TP14H	0.62	22.73	23.59		23.59	0.000132	0.26	2.42	3.35	0.10
unico	42.571*	Max WS	TR200_TP07H	0.81	22.73	23.68		23.68	0.000159	0.30	2.72	3.40	0.11
unico	42.5	Max WS	TR030_TP36H	0.30	22.60	23.39	22.71	23.39	0.000028	0.12	2.37	3.25	0.05
unico	42.5	Max WS	TR030_TP24H	0.43	22.60	23.48	22.74	23.48	0.000042	0.16	2.66	3.28	0.06
unico	42.5	Max WS	TR030_TP18H	0.50	22.60	23.52	22.75	23.52	0.000048	0.18	2.78	3.30	0.06
unico	42.5	Max WS	TR200_TP36H	0.49	22.60	23.52	22.75	23.52	0.000046	0.18	2.79	3.30	0.06
unico	42.5	Max WS	TR200_TP18H	0.66	22.60	23.61	22.78	23.61	0.000064	0.22	3.07	3.33	0.07
unico	42.5	Max WS	TR200_TP01H	1.08	22.60	23.78	22.85	23.79	0.000102	0.30	3.63	3.40	0.09
unico	42.5	Max WS	TR030_TP01H	0.89	22.60	23.70	22.82	23.71	0.000085	0.26	3.38	3.37	0.08
unico	42.5	Max WS	TR030_TP02H	0.85	22.60	23.69	22.81	23.70	0.000081	0.26	3.34	3.36	0.08
unico	42.5	Max WS	TR200_TP02H	0.93	22.60	23.72	22.83	23.73	0.000089	0.27	3.45	3.37	0.08
unico	42.5	Max WS	TR200_TP03H	0.86	22.60	23.69	22.81	23.70	0.000082	0.26	3.34	3.36	0.08
unico	42.5	Max WS	TR030_TP03H	0.85	22.60	23.69	22.81	23.69	0.000082	0.26	3.34	3.36	0.08
unico	42.5	Max WS	TR030_TP07H	0.74	22.60	23.64	22.79	23.64	0.000071	0.23	3.18	3.34	0.07
unico	42.5	Max WS	TR200_TP14H	0.72	22.60	23.63	22.79	23.63	0.000069	0.23	3.15	3.34	0.07
unico	42.5	Max WS	TR030_TP14H	0.62	22.60	23.59	22.78	23.59	0.000060	0.21	3.00	3.32	0.07
unico	42.5	Max WS	TR200_TP07H	0.81	22.60	23.67	22.81	23.68	0.000077	0.25	3.28	3.35	0.08
unico	42.25			Bridge									
unico	42	Max WS	TR030_TP36H	0.30	22.60	23.38		23.38	0.000028	0.12	2.36	3.25	0.05
unico	42	Max WS	TR030_TP24H	0.43	22.60	23.47		23.47	0.000042	0.16	2.65	3.28	0.06
unico	42	Max WS	TR030_TP18H	0.50	22.60	23.51		23.51	0.000049	0.18	2.77	3.30	0.06
unico	42	Max WS	TR200_TP36H	0.49	22.60	23.51		23.52	0.000047	0.18	2.78	3.30	0.06
unico	42	Max WS	TR200_TP18H	0.66	22.60	23.60		23.60	0.000065	0.22	3.06	3.33	0.07
unico	42	Max WS	TR200_TP01H	1.08	22.60	23.77		23.78	0.000104	0.30	3.60	3.39	0.09
unico	42	Max WS	TR030_TP01H	0.89	22.60	23.70		23.70	0.000086	0.26	3.36	3.36	0.08
unico	42	Max WS	TR030_TP02H	0.85	22.60	23.69		23.69	0.000083	0.26	3.32	3.36	0.08
unico	42	Max WS	TR200_TP02H	0.93	22.60	23.72		23.72	0.000090	0.27	3.43	3.37	0.08
unico	42	Max WS	TR200_TP03H	0.85	22.60	23.69		23.69	0.000083	0.26	3.32	3.36	0.08
unico	42	Max WS	TR030_TP03H	0.85	22.60	23.69		23.69	0.000083	0.26	3.32	3.36	0.08
unico	42	Max WS	TR030_TP07H	0.74	22.60	23.64		23.64	0.000072	0.23	3.17	3.34	0.07
unico	42	Max WS	TR200_TP14H	0.72	22.60	23.63		23.63	0.000070	0.23	3.14	3.34	0.07
unico	42	Max WS	TR030_TP14H	0.62	22.60	23.58		23.58	0.000061	0.21	2.99	3.32	0.07
unico	42	Max WS	TR200_TP07H	0.81	22.60	23.67		23.67	0.000079	0.25	3.27	3.35	0.08
unico	41.99			Lat Struct									
unico	41.98			Lat Struct									
unico	41.750*	Max WS	TR030_TP36H	0.30	22.66	23.38		23.38	0.000118	0.21	1.44	2.53	0.09
unico	41.750*	Max WS	TR030_TP24H	0.43	22.66	23.47		23.47	0.000167	0.26	1.67	2.60	0.10
unico	41.750*	Max WS	TR030_TP18H	0.50	22.66	23.51		23.51	0.000189	0.28	1.77	2.63	0.11
unico	41.750*	Max WS	TR200_TP36H	0.49	22.66	23.51		23.51	0.000179	0.28	1.77	2.63	0.11
unico	41.750*	Max WS	TR200_TP18H	0.66	22.66	23.60		23.60	0.000236	0.33	2.01	2.70	0.12
unico	41.750*	Max WS	TR200_TP01H	1.08	22.66	23.76		23.77	0.000353	0.44	2.47	2.82	0.15
unico	41.750*	Max WS	TR030_TP01H	0.89	22.66	23.69		23.70	0.000300	0.39	2.26	2.77	0.14
unico	41.750*	Max WS	TR030_TP02H	0.85	22.66	23.68		23.69	0.000290	0.38	2.23	2.76	0.14
unico	41.750*	Max WS	TR200_TP02H	0.93	22.66	23.71		23.72	0.000312	0.40	2.32	2.78	0.14
unico	41.750*	Max WS	TR200_TP03H	0.85	22.66	23.68		23.69	0.000290	0.38	2.23	2.76	0.14
unico	41.750*	Max WS	TR030_TP03H	0.85	22.66	23.68		23.69	0.000291	0.38	2.23	2.76	0.14
unico	41.750*	Max WS	TR030_TP07H	0.74	22.66	23.63		23.64	0.000260	0.35	2.09	2.72	0.13

HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	41.750*	Max WS	TR200_TP14H	0.72	22.66	23.62		23.63	0.000252	0.35	2.07	2.72	0.13
unico	41.750*	Max WS	TR030_TP14H	0.62	22.66	23.58		23.58	0.000225	0.32	1.95	2.68	0.12
unico	41.750*	Max WS	TR200_TP07H	0.81	22.66	23.66		23.67	0.000278	0.37	2.18	2.75	0.13
unico	41.5	Max WS	TR030_TP36H	0.30	22.71	23.37	23.01	23.38	0.000492	0.38	0.77	1.78	0.18
unico	41.5	Max WS	TR030_TP24H	0.43	22.71	23.45	23.07	23.46	0.000643	0.47	0.91	1.89	0.21
unico	41.5	Max WS	TR030_TP18H	0.50	22.71	23.49	23.09	23.50	0.000699	0.51	0.98	1.94	0.22
unico	41.5	Max WS	TR200_TP36H	0.49	22.71	23.49	23.09	23.50	0.000659	0.49	0.99	1.94	0.22
unico	41.5	Max WS	TR200_TP18H	0.66	22.71	23.57	23.14	23.59	0.000813	0.58	1.14	2.05	0.24
unico	41.5	Max WS	TR200_TP01H	1.08	22.71	23.73	23.25	23.76	0.001012	0.74	1.46	2.23	0.28
unico	41.5	Max WS	TR030_TP01H	0.89	22.71	23.66	23.20	23.68	0.000949	0.67	1.32	2.16	0.27
unico	41.5	Max WS	TR030_TP02H	0.85	22.71	23.65	23.19	23.67	0.000934	0.66	1.30	2.15	0.26
unico	41.5	Max WS	TR200_TP02H	0.93	22.71	23.68	23.21	23.70	0.000958	0.69	1.35	2.18	0.27
unico	41.5	Max WS	TR200_TP03H	0.85	22.71	23.65	23.19	23.67	0.000931	0.66	1.30	2.15	0.26
unico	41.5	Max WS	TR030_TP03H	0.85	22.71	23.65	23.19	23.67	0.000938	0.66	1.29	2.15	0.26
unico	41.5	Max WS	TR030_TP07H	0.74	22.71	23.60	23.16	23.62	0.000874	0.62	1.20	2.09	0.25
unico	41.5	Max WS	TR200_TP14H	0.72	22.71	23.60	23.16	23.61	0.000851	0.61	1.19	2.08	0.25
unico	41.5	Max WS	TR030_TP14H	0.62	22.71	23.55	23.13	23.57	0.000790	0.57	1.10	2.02	0.24
unico	41.5	Max WS	TR200_TP07H	0.81	22.71	23.63	23.18	23.65	0.000911	0.64	1.26	2.13	0.26
unico	41.25			Bridge									
unico	41	Max WS	TR030_TP36H	0.30	22.70	23.36		23.37	0.000514	0.39	0.76	1.77	0.19
unico	41	Max WS	TR030_TP24H	0.43	22.70	23.44		23.45	0.000685	0.48	0.89	1.87	0.22
unico	41	Max WS	TR030_TP18H	0.50	22.70	23.47		23.49	0.000749	0.52	0.96	1.92	0.23
unico	41	Max WS	TR200_TP36H	0.49	22.70	23.48		23.49	0.000703	0.51	0.97	1.93	0.22
unico	41	Max WS	TR200_TP18H	0.66	22.70	23.55		23.57	0.000882	0.60	1.11	2.02	0.25
unico	41	Max WS	TR200_TP01H	1.08	22.70	23.70		23.73	0.001152	0.77	1.40	2.20	0.30
unico	41	Max WS	TR030_TP01H	0.89	22.70	23.64		23.66	0.001064	0.70	1.27	2.13	0.28
unico	41	Max WS	TR030_TP02H	0.85	22.70	23.63		23.65	0.001036	0.68	1.25	2.12	0.28
unico	41	Max WS	TR200_TP02H	0.93	22.70	23.65		23.68	0.001081	0.71	1.31	2.15	0.28
unico	41	Max WS	TR200_TP03H	0.85	22.70	23.63		23.65	0.001031	0.68	1.25	2.12	0.28
unico	41	Max WS	TR030_TP03H	0.85	22.70	23.63		23.65	0.001038	0.68	1.25	2.12	0.28
unico	41	Max WS	TR030_TP07H	0.74	22.70	23.58		23.60	0.000954	0.64	1.17	2.06	0.26
unico	41	Max WS	TR200_TP14H	0.72	22.70	23.58		23.60	0.000928	0.62	1.15	2.05	0.26
unico	41	Max WS	TR030_TP14H	0.62	22.70	23.54		23.55	0.000855	0.58	1.07	2.00	0.25
unico	41	Max WS	TR200_TP07H	0.81	22.70	23.61		23.63	0.001000	0.66	1.22	2.10	0.27
unico	40.99			Lat Struct									
unico	40.98			Lat Struct									
unico	40	Max WS	TR030_TP36H	0.30	22.68	23.35		23.35	0.000661	0.40	0.74	1.58	0.19
unico	40	Max WS	TR030_TP24H	0.43	22.68	23.42		23.43	0.000966	0.50	0.86	1.78	0.23
unico	40	Max WS	TR030_TP18H	0.50	22.68	23.45		23.47	0.001084	0.54	0.92	1.88	0.25
unico	40	Max WS	TR200_TP36H	0.49	22.68	23.46		23.47	0.001010	0.52	0.93	1.89	0.24
unico	40	Max WS	TR200_TP18H	0.66	22.68	23.53		23.55	0.001311	0.62	1.08	2.08	0.27
unico	40	Max WS	TR200_TP01H	1.08	22.68	23.67		23.70	0.001780	0.77	1.40	2.47	0.33
unico	40	Max WS	TR030_TP01H	0.89	22.68	23.61		23.64	0.001593	0.71	1.25	2.30	0.31
unico	40	Max WS	TR030_TP02H	0.85	22.68	23.60		23.63	0.001549	0.70	1.23	2.27	0.30
unico	40	Max WS	TR200_TP02H	0.93	22.68	23.63		23.65	0.001627	0.72	1.29	2.35	0.31
unico	40	Max WS	TR200_TP03H	0.85	22.68	23.60		23.63	0.001541	0.69	1.23	2.27	0.30
unico	40	Max WS	TR030_TP03H	0.85	22.68	23.60		23.62	0.001555	0.70	1.22	2.27	0.30
unico	40	Max WS	TR030_TP07H	0.74	22.68	23.56		23.58	0.001429	0.65	1.13	2.16	0.29
unico	40	Max WS	TR200_TP14H	0.72	22.68	23.55		23.57	0.001386	0.64	1.12	2.14	0.28
unico	40	Max WS	TR030_TP14H	0.62	22.68	23.51		23.53	0.001267	0.60	1.04	2.03	0.27
unico	40	Max WS	TR200_TP07H	0.81	22.68	23.59		23.61	0.001495	0.68	1.19	2.23	0.30
unico	39.875*	Max WS	TR030_TP36H	0.30	22.68	23.34		23.35	0.000661	0.40	0.74	1.66	0.19
unico	39.875*	Max WS	TR030_TP24H	0.43	22.68	23.41		23.42	0.000967	0.50	0.87	1.85	0.23
unico	39.875*	Max WS	TR030_TP18H	0.50	22.68	23.44		23.46	0.001085	0.54	0.93	1.94	0.25
unico	39.875*	Max WS	TR200_TP36H	0.49	22.68	23.45		23.46	0.001005	0.52	0.94	1.96	0.24
unico	39.875*	Max WS	TR200_TP18H	0.66	22.68	23.51		23.53	0.001314	0.62	1.08	2.14	0.28
unico	39.875*	Max WS	TR200_TP01H	1.08	22.68	23.65		23.68	0.001806	0.78	1.39	2.51	0.33
unico	39.875*	Max WS	TR030_TP01H	0.89	22.68	23.59		23.62	0.001606	0.71	1.25	2.35	0.31
unico	39.875*	Max WS	TR030_TP02H	0.85	22.68	23.58		23.60	0.001562	0.70	1.22	2.33	0.31
unico	39.875*	Max WS	TR200_TP02H	0.93	22.68	23.61		23.63	0.001641	0.72	1.29	2.40	0.32
unico	39.875*	Max WS	TR200_TP03H	0.85	22.68	23.58		23.61	0.001551	0.70	1.23	2.33	0.31
unico	39.875*	Max WS	TR030_TP03H	0.85	22.68	23.58		23.60	0.001569	0.70	1.22	2.32	0.31
unico	39.875*	Max WS	TR030_TP07H	0.74	22.68	23.54		23.56	0.001437	0.65	1.13	2.21	0.29
unico	39.875*	Max WS	TR200_TP14H	0.72	22.68	23.53		23.55	0.001391	0.64	1.12	2.20	0.29
unico	39.875*	Max WS	TR030_TP14H	0.62	22.68	23.50		23.51	0.001270	0.60	1.04	2.09	0.27
unico	39.875*	Max WS	TR200_TP07H	0.81	22.68	23.57		23.59	0.001504	0.68	1.19	2.29	0.30
unico	39.750*	Max WS	TR030_TP36H	0.30	22.67	23.33		23.34	0.000652	0.39	0.75	1.74	0.19
unico	39.750*	Max WS	TR030_TP24H	0.43	22.67	23.40		23.41	0.000959	0.50	0.87	1.92	0.23
unico	39.750*	Max WS	TR030_TP18H	0.50	22.67	23.43		23.44	0.001078	0.53	0.93	2.01	0.25
unico	39.750*	Max WS	TR200_TP36H	0.49	22.67	23.43		23.45	0.000990	0.51	0.95	2.03	0.24
unico	39.750*	Max WS	TR200_TP18H	0.66	22.67	23.50		23.52	0.001306	0.61	1.08	2.21	0.28
unico	39.750*	Max WS	TR200_TP01H	1.08	22.67	23.62		23.66	0.001824	0.78	1.39	2.56	0.34
unico	39.750*	Max WS	TR030_TP01H	0.89	22.67	23.57		23.59	0.001613	0.71	1.25	2.41	0.32
unico	39.750*	Max WS	TR030_TP02H	0.85	22.67	23.56		23.58	0.001563	0.70	1.23	2.38	0.31
unico	39.750*	Max WS	TR200_TP02H	0.93	22.67	23.58		23.61	0.001647	0.72	1.28	2.45	0.32
unico	39.750*	Max WS	TR200_TP03H	0.85	22.67	23.56		23.59	0.001553	0.69	1.23	2.38	0.31
unico	39.750*	Max WS	TR030_TP03H	0.85	22.67	23.56		23.58	0.001573	0.70	1.22	2.38	0.31
unico	39.750*	Max WS	TR030_TP07H	0.74	22.67	23.52		23.54	0.001436	0.65	1.14	2.27	0.29
unico	39.750*	Max WS	TR200_TP14H	0.72	22.67	23.52		23.54	0.001387	0.64	1.12	2.26	0.29
unico	39.750*	Max WS	TR030_TP14H	0.62	22.67	23.48		23.50	0.001263	0.60	1.04	2.16	0.27
unico	39.750*	Max WS	TR200_TP07H	0.81	22.67	23.55		23.57	0.001504	0.68	1.19	2.35	0.30
unico	39.625*	Max WS	TR030_TP36H	0.30	22.67	23.32		23.33	0.000632	0.39	0.77	1.83	0.19
unico	39.625*	Max WS	TR030_TP24H	0.43	22.67	23.38		23.40	0.000938	0.49	0.88	2.00	0.23
unico	39.625*	Max WS	TR030_TP18H	0.50	22.67	23.41		23.43	0.001057	0.53	0.94	2.08	0.25
unico	39.625*	Max WS	TR200_TP36H	0.49	22.67	23.42		23.44	0.000961	0.51	0.96	2.11	0.24
unico	39.625*	Max WS	TR200_TP18H	0.66	22.67	23.48		23.50	0.001287	0.61	1.09	2.28	0.28
unico	39.625*	Max WS	TR200_TP01H	1.08	22.67	23.60		23.63	0.001837	0.78	1.38	2.62	0.34
unico	39.625*	Max WS	TR030_TP01H	0.89	22.67	23.55		23.57	0.001607	0.71	1.25	2.47	0.32
unico	39.625*	Max WS	TR030_TP02H	0.85	22.67	23.54		23.56	0.001554	0.69	1.23	2.44	0.31

HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	39.625*	Max WS	TR200_TP02H	0.93	22.67	23.56		23.59	0.001642	0.72	1.29	2.51	0.32
unico	39.625*	Max WS	TR200_TP03H	0.85	22.67	23.54		23.56	0.001543	0.69	1.23	2.44	0.31
unico	39.625*	Max WS	TR030_TP03H	0.85	22.67	23.54		23.56	0.001564	0.70	1.23	2.44	0.31
unico	39.625*	Max WS	TR030_TP07H	0.74	22.67	23.50		23.52	0.001421	0.65	1.14	2.34	0.30
unico	39.625*	Max WS	TR200_TP14H	0.72	22.67	23.50		23.52	0.001372	0.64	1.13	2.32	0.29
unico	39.625*	Max WS	TR030_TP14H	0.62	22.67	23.46		23.48	0.001243	0.59	1.05	2.23	0.28
unico	39.625*	Max WS	TR200_TP07H	0.81	22.67	23.53		23.55	0.001493	0.67	1.20	2.41	0.31
unico	39.500*	Max WS	TR030_TP36H	0.30	22.66	23.31		23.32	0.000604	0.38	0.78	1.92	0.19
unico	39.500*	Max WS	TR030_TP24H	0.43	22.66	23.37		23.38	0.000905	0.48	0.90	2.08	0.23
unico	39.500*	Max WS	TR030_TP18H	0.50	22.66	23.40		23.41	0.001024	0.52	0.96	2.16	0.25
unico	39.500*	Max WS	TR200_TP36H	0.49	22.66	23.41		23.42	0.000923	0.50	0.98	2.19	0.24
unico	39.500*	Max WS	TR200_TP18H	0.66	22.66	23.46		23.48	0.001255	0.60	1.10	2.35	0.28
unico	39.500*	Max WS	TR200_TP01H	1.08	22.66	23.58		23.61	0.001839	0.78	1.39	2.69	0.35
unico	39.500*	Max WS	TR030_TP01H	0.89	22.66	23.53		23.55	0.001592	0.71	1.26	2.53	0.32
unico	39.500*	Max WS	TR030_TP02H	0.85	22.66	23.52		23.54	0.001537	0.69	1.24	2.51	0.31
unico	39.500*	Max WS	TR200_TP02H	0.93	22.66	23.54		23.57	0.001627	0.72	1.29	2.57	0.32
unico	39.500*	Max WS	TR200_TP03H	0.85	22.66	23.52		23.54	0.001524	0.69	1.24	2.51	0.31
unico	39.500*	Max WS	TR030_TP03H	0.85	22.66	23.52		23.54	0.001544	0.69	1.23	2.50	0.31
unico	39.500*	Max WS	TR030_TP07H	0.74	22.66	23.48		23.51	0.001376	0.64	1.15	2.41	0.29
unico	39.500*	Max WS	TR200_TP14H	0.72	22.66	23.48		23.50	0.001342	0.63	1.14	2.39	0.29
unico	39.500*	Max WS	TR030_TP14H	0.62	22.66	23.45		23.47	0.001212	0.59	1.07	2.30	0.27
unico	39.500*	Max WS	TR200_TP07H	0.81	22.66	23.51		23.53	0.001469	0.67	1.21	2.47	0.31
unico	39.375*	Max WS	TR030_TP36H	0.30	22.66	23.31		23.31	0.000567	0.37	0.81	2.01	0.18
unico	39.375*	Max WS	TR030_TP24H	0.43	22.66	23.36		23.37	0.000861	0.47	0.92	2.17	0.23
unico	39.375*	Max WS	TR030_TP18H	0.50	22.66	23.39		23.40	0.000978	0.51	0.98	2.25	0.25
unico	39.375*	Max WS	TR200_TP36H	0.49	22.66	23.40		23.41	0.000875	0.49	1.00	2.28	0.23
unico	39.375*	Max WS	TR200_TP18H	0.66	22.66	23.45		23.47	0.001211	0.59	1.12	2.43	0.28
unico	39.375*	Max WS	TR200_TP01H	1.08	22.66	23.55		23.58	0.001831	0.78	1.39	2.75	0.35
unico	39.375*	Max WS	TR030_TP01H	0.89	22.66	23.51		23.53	0.001563	0.70	1.27	2.60	0.32
unico	39.375*	Max WS	TR030_TP02H	0.85	22.66	23.50		23.52	0.001503	0.68	1.25	2.58	0.31
unico	39.375*	Max WS	TR200_TP02H	0.93	22.66	23.52		23.55	0.001600	0.71	1.30	2.64	0.32
unico	39.375*	Max WS	TR200_TP03H	0.85	22.66	23.50		23.52	0.001490	0.68	1.25	2.58	0.31
unico	39.375*	Max WS	TR030_TP03H	0.85	22.66	23.50		23.52	0.001512	0.68	1.24	2.57	0.31
unico	39.375*	Max WS	TR030_TP07H	0.74	22.66	23.47		23.49	0.001338	0.63	1.17	2.48	0.29
unico	39.375*	Max WS	TR200_TP14H	0.72	22.66	23.46		23.48	0.001303	0.62	1.16	2.47	0.29
unico	39.375*	Max WS	TR030_TP14H	0.62	22.66	23.43		23.45	0.001169	0.58	1.08	2.38	0.27
unico	39.375*	Max WS	TR200_TP07H	0.81	22.66	23.49		23.51	0.001434	0.66	1.22	2.55	0.31
unico	39.250*	Max WS	TR030_TP36H	0.30	22.66	23.30		23.31	0.000523	0.35	0.83	2.12	0.18
unico	39.250*	Max WS	TR030_TP24H	0.43	22.66	23.35		23.36	0.000808	0.46	0.95	2.27	0.23
unico	39.250*	Max WS	TR030_TP18H	0.50	22.66	23.38		23.39	0.000922	0.50	1.00	2.34	0.24
unico	39.250*	Max WS	TR200_TP36H	0.49	22.66	23.39		23.40	0.000817	0.47	1.03	2.38	0.23
unico	39.250*	Max WS	TR200_TP18H	0.66	22.66	23.43		23.45	0.001153	0.58	1.15	2.52	0.27
unico	39.250*	Max WS	TR200_TP01H	1.08	22.66	23.53		23.56	0.001810	0.77	1.40	2.84	0.35
unico	39.250*	Max WS	TR030_TP01H	0.89	22.66	23.49		23.51	0.001522	0.69	1.28	2.69	0.32
unico	39.250*	Max WS	TR030_TP02H	0.85	22.66	23.48		23.50	0.001458	0.67	1.27	2.67	0.31
unico	39.250*	Max WS	TR200_TP02H	0.93	22.66	23.50		23.53	0.001563	0.71	1.32	2.73	0.32
unico	39.250*	Max WS	TR200_TP03H	0.85	22.66	23.48		23.51	0.001440	0.67	1.27	2.67	0.31
unico	39.250*	Max WS	TR030_TP03H	0.85	22.66	23.48		23.50	0.001466	0.67	1.26	2.66	0.31
unico	39.250*	Max WS	TR030_TP07H	0.74	22.66	23.45		23.47	0.001283	0.62	1.19	2.57	0.29
unico	39.250*	Max WS	TR200_TP14H	0.72	22.66	23.45		23.47	0.001246	0.61	1.18	2.56	0.29
unico	39.250*	Max WS	TR030_TP14H	0.62	22.66	23.42		23.43	0.001112	0.56	1.11	2.47	0.27
unico	39.250*	Max WS	TR200_TP07H	0.81	22.66	23.47		23.49	0.001382	0.65	1.24	2.63	0.30
unico	39.125*	Max WS	TR030_TP36H	0.30	22.65	23.29		23.30	0.000473	0.34	0.87	2.23	0.17
unico	39.125*	Max WS	TR030_TP24H	0.43	22.65	23.34		23.35	0.000743	0.44	0.98	2.38	0.22
unico	39.125*	Max WS	TR030_TP18H	0.50	22.65	23.36		23.38	0.000855	0.48	1.03	2.45	0.24
unico	39.125*	Max WS	TR200_TP36H	0.49	22.65	23.38		23.39	0.000750	0.46	1.07	2.49	0.22
unico	39.125*	Max WS	TR200_TP18H	0.66	22.65	23.42		23.44	0.001085	0.56	1.18	2.64	0.27
unico	39.125*	Max WS	TR200_TP01H	1.08	22.65	23.51		23.54	0.001782	0.76	1.42	2.96	0.35
unico	39.125*	Max WS	TR030_TP01H	0.89	22.65	23.47		23.49	0.001473	0.68	1.31	2.81	0.32
unico	39.125*	Max WS	TR030_TP02H	0.85	22.65	23.46		23.49	0.001404	0.66	1.29	2.79	0.31
unico	39.125*	Max WS	TR200_TP02H	0.93	22.65	23.48		23.51	0.001515	0.69	1.35	2.86	0.32
unico	39.125*	Max WS	TR200_TP03H	0.85	22.65	23.47		23.49	0.001388	0.66	1.30	2.80	0.31
unico	39.125*	Max WS	TR030_TP03H	0.85	22.65	23.46		23.48	0.001412	0.66	1.29	2.78	0.31
unico	39.125*	Max WS	TR030_TP07H	0.74	22.65	23.44		23.45	0.001220	0.60	1.22	2.69	0.29
unico	39.125*	Max WS	TR200_TP14H	0.72	22.65	23.43		23.45	0.001183	0.59	1.21	2.68	0.28
unico	39.125*	Max WS	TR030_TP14H	0.62	22.65	23.41		23.42	0.001044	0.55	1.14	2.58	0.26
unico	39.125*	Max WS	TR200_TP07H	0.81	22.65	23.45		23.48	0.001325	0.64	1.27	2.76	0.30
unico	39	Max WS	TR030_TP36H	0.30	22.65	23.29		23.29	0.000420	0.32	0.91	2.36	0.17
unico	39	Max WS	TR030_TP24H	0.43	22.65	23.33		23.34	0.000674	0.42	1.02	2.51	0.21
unico	39	Max WS	TR030_TP18H	0.50	22.65	23.35		23.37	0.000784	0.46	1.08	2.59	0.23
unico	39	Max WS	TR200_TP36H	0.49	22.65	23.37		23.38	0.000683	0.44	1.12	2.65	0.21
unico	39	Max WS	TR200_TP18H	0.66	22.65	23.41		23.42	0.001008	0.54	1.22	2.79	0.26
unico	39	Max WS	TR200_TP01H	1.08	22.65	23.49		23.51	0.001713	0.75	1.45	3.08	0.35
unico	39	Max WS	TR030_TP01H	0.89	22.65	23.45		23.47	0.001395	0.66	1.34	2.95	0.31
unico	39	Max WS	TR030_TP02H	0.85	22.65	23.45		23.47	0.001325	0.64	1.33	2.94	0.30
unico	39	Max WS	TR200_TP02H	0.93	22.65	23.46		23.49	0.001432	0.67	1.38	3.00	0.32
unico	39	Max WS	TR200_TP03H	0.85	22.65	23.45		23.47	0.001307	0.64	1.34	2.95	0.30
unico	39	Max WS	TR030_TP03H	0.85	22.65	23.44		23.47	0.001335	0.64	1.33	2.93	0.30
unico	39	Max WS	TR030_TP07H	0.74	22.65	23.42		23.44	0.001144	0.59	1.26	2.84	0.28
unico	39	Max WS	TR200_TP14H	0.72	22.65	23.42		23.43	0.001105	0.57	1.25	2.83	0.28
unico	39	Max WS	TR030_TP14H	0.62	22.65	23.39		23.41	0.000969	0.53	1.18	2.74	0.26
unico	39	Max WS	TR200_TP07H	0.81	22.65	23.44		23.46	0.001247	0.62	1.31	2.91	0.29
unico	38.750*	Max WS	TR030_TP36H	0.29	22.64	23.28		23.29	0.000292	0.27	1.09	2.97	0.14
unico	38.750*	Max WS	TR030_TP24H	0.43	22.64	23.32		23.33	0.000479	0.36	1.21	3.18	0.18
unico	38.750*	Max WS	TR030_TP18H	0.50	22.64	23.34		23.35	0.000560	0.39	1.28	3.29	0.20
unico	38.750*	Max WS	TR200_TP36H	0.49	22.64	23.36		23.37	0.000480	0.37	1.34	3.39	0.19
unico	38.750*	Max WS	TR200_TP18H	0.66	22.64	23.39		23.40	0.000724	0.46	1.45	3.57	0.23
unico	38.750*	Max WS	TR200_TP01H	1.08	22.64	23.46		23.48	0.001279	0.64	1.70	3.94	0.31
unico	38.750*	Max WS	TR030_TP01H	0.89	22.64	23.43		23.45	0.001026	0.56	1.59	3.78	0.27
unico	38.750*	Max WS	TR030_TP02H	0.85	22.64	23.43		23.44	0.000967	0.54	1.58	3.76	0.27
unico	38.750*	Max WS	TR200_TP02H	0.93	22.64	23.44		23.46	0.001050	0.57	1.63	3.84	0.28
unico	38.750*	Max WS	TR200_TP03H	0.85	22.64	23.43		23.44	0.000952	0.54	1.58	3.77	0.26

HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	38.750*	Max WS	TR030_TP03H	0.85	22.64	23.42		23.44	0.000976	0.54	1.57	3.75	0.27
unico	38.750*	Max WS	TR030_TP07H	0.74	22.64	23.40		23.42	0.000829	0.49	1.49	3.63	0.25
unico	38.750*	Max WS	TR200_TP14H	0.72	22.64	23.40		23.41	0.000799	0.48	1.48	3.62	0.24
unico	38.750*	Max WS	TR030_TP14H	0.62	22.64	23.38		23.39	0.000696	0.45	1.40	3.49	0.22
unico	38.750*	Max WS	TR200_TP07H	0.81	22.64	23.42		23.43	0.000907	0.52	1.55	3.72	0.26
unico	38.500*	Max WS	TR030_TP36H	0.29	22.63	23.28		23.28	0.000215	0.23	1.30	3.78	0.12
unico	38.500*	Max WS	TR030_TP24H	0.43	22.63	23.31		23.32	0.000357	0.30	1.44	4.09	0.16
unico	38.500*	Max WS	TR030_TP18H	0.50	22.63	23.33		23.34	0.000418	0.33	1.52	4.25	0.17
unico	38.500*	Max WS	TR200_TP36H	0.49	22.63	23.35		23.36	0.000353	0.30	1.60	4.40	0.16
unico	38.500*	Max WS	TR200_TP18H	0.66	22.63	23.38		23.39	0.000540	0.38	1.73	4.64	0.20
unico	38.500*	Max WS	TR200_TP01H	1.08	22.63	23.44		23.45	0.000978	0.54	2.02	5.13	0.27
unico	38.500*	Max WS	TR030_TP01H	0.89	22.63	23.41		23.43	0.000774	0.47	1.89	4.92	0.24
unico	38.500*	Max WS	TR030_TP02H	0.85	22.63	23.41		23.42	0.000726	0.45	1.88	4.90	0.23
unico	38.500*	Max WS	TR200_TP02H	0.93	22.63	23.43		23.44	0.000791	0.48	1.95	5.02	0.24
unico	38.500*	Max WS	TR200_TP03H	0.84	22.63	23.41		23.42	0.000701	0.45	1.89	4.92	0.23
unico	38.500*	Max WS	TR030_TP03H	0.85	22.63	23.41		23.42	0.000735	0.46	1.87	4.88	0.24
unico	38.500*	Max WS	TR030_TP07H	0.74	22.63	23.39		23.40	0.000620	0.41	1.78	4.73	0.22
unico	38.500*	Max WS	TR200_TP14H	0.72	22.63	23.39		23.40	0.000597	0.41	1.77	4.71	0.21
unico	38.500*	Max WS	TR030_TP14H	0.62	22.63	23.37		23.37	0.000520	0.37	1.67	4.53	0.20
unico	38.500*	Max WS	TR200_TP07H	0.81	22.63	23.41		23.42	0.000679	0.44	1.85	4.85	0.23
unico	38.250*	Max WS	TR030_TP36H	0.29	22.62	23.27		23.28	0.000164	0.19	1.56	5.08	0.11
unico	38.250*	Max WS	TR030_TP24H	0.43	22.62	23.31		23.31	0.000272	0.25	1.75	5.55	0.14
unico	38.250*	Max WS	TR030_TP18H	0.50	22.62	23.33		23.33	0.000318	0.27	1.85	5.79	0.15
unico	38.250*	Max WS	TR200_TP36H	0.49	22.62	23.35		23.35	0.000260	0.25	1.97	6.03	0.14
unico	38.250*	Max WS	TR200_TP18H	0.66	22.62	23.37		23.38	0.000374	0.31	2.13	6.08	0.17
unico	38.250*	Max WS	TR200_TP01H	1.04	22.62	23.43		23.44	0.000587	0.42	2.46	6.19	0.21
unico	38.250*	Max WS	TR030_TP01H	0.87	22.62	23.40		23.41	0.000498	0.37	2.31	6.14	0.19
unico	38.250*	Max WS	TR030_TP02H	0.83	22.62	23.40		23.41	0.000467	0.36	2.31	6.14	0.19
unico	38.250*	Max WS	TR200_TP02H	0.90	22.62	23.42		23.42	0.000486	0.38	2.39	6.17	0.19
unico	38.250*	Max WS	TR200_TP03H	0.82	22.62	23.41		23.41	0.000443	0.35	2.33	6.15	0.18
unico	38.250*	Max WS	TR030_TP03H	0.83	22.62	23.40		23.41	0.000477	0.36	2.29	6.14	0.19
unico	38.250*	Max WS	TR030_TP07H	0.73	22.62	23.38		23.39	0.000422	0.33	2.18	6.10	0.18
unico	38.250*	Max WS	TR200_TP14H	0.71	22.62	23.38		23.39	0.000408	0.33	2.17	6.10	0.18
unico	38.250*	Max WS	TR030_TP14H	0.62	22.62	23.36		23.36	0.000376	0.30	2.05	6.05	0.17
unico	38.250*	Max WS	TR200_TP07H	0.79	22.62	23.40		23.40	0.000442	0.35	2.27	6.13	0.18
unico	38	Max WS	TR030_TP36H	0.28	22.61	23.27		23.27	0.000100	0.14	1.97	6.76	0.08
unico	38	Max WS	TR030_TP24H	0.39	22.61	23.31		23.31	0.000132	0.18	2.20	6.84	0.10
unico	38	Max WS	TR030_TP18H	0.42	22.61	23.32		23.33	0.000135	0.18	2.33	6.89	0.10
unico	38	Max WS	TR200_TP36H	0.37	22.61	23.35		23.35	0.000085	0.15	2.48	6.94	0.08
unico	38	Max WS	TR200_TP18H	0.48	22.61	23.37		23.37	0.000112	0.18	2.66	7.00	0.09
unico	38	Max WS	TR200_TP01H	0.68	22.61	23.43		23.43	0.000148	0.22	3.06	7.17	0.11
unico	38	Max WS	TR030_TP01H	0.59	22.61	23.40		23.41	0.000136	0.21	2.88	7.09	0.10
unico	38	Max WS	TR030_TP02H	0.56	22.61	23.40		23.40	0.000124	0.20	2.87	7.09	0.10
unico	38	Max WS	TR200_TP02H	0.58	22.61	23.42		23.42	0.000119	0.20	2.97	7.13	0.10
unico	38	Max WS	TR200_TP03H	0.54	22.61	23.41		23.41	0.000112	0.19	2.90	7.10	0.09
unico	38	Max WS	TR030_TP03H	0.57	22.61	23.40		23.40	0.000131	0.20	2.85	7.08	0.10
unico	38	Max WS	TR030_TP07H	0.52	22.61	23.38		23.38	0.000125	0.19	2.72	7.03	0.10
unico	38	Max WS	TR200_TP14H	0.51	22.61	23.38		23.38	0.000120	0.19	2.71	7.02	0.10
unico	38	Max WS	TR030_TP14H	0.48	22.61	23.36		23.36	0.000126	0.19	2.56	6.97	0.10
unico	38	Max WS	TR200_TP07H	0.54	22.61	23.40		23.40	0.000119	0.19	2.83	7.07	0.10
unico	37.500*	Max WS	TR030_TP36H	0.28	22.59	23.27		23.27	0.000163	0.21	1.32	3.46	0.11
unico	37.500*	Max WS	TR030_TP24H	0.37	22.59	23.30		23.30	0.000232	0.26	1.43	3.65	0.13
unico	37.500*	Max WS	TR030_TP18H	0.39	22.59	23.32		23.32	0.000238	0.26	1.50	3.75	0.13
unico	37.500*	Max WS	TR200_TP36H	0.32	22.59	23.34		23.34	0.000137	0.20	1.59	3.88	0.10
unico	37.500*	Max WS	TR200_TP18H	0.40	22.59	23.37		23.37	0.000178	0.24	1.70	4.04	0.12
unico	37.500*	Max WS	TR200_TP01H	0.51	22.59	23.43		23.43	0.000206	0.26	1.93	4.38	0.13
unico	37.500*	Max WS	TR030_TP01H	0.47	22.59	23.40		23.40	0.000204	0.26	1.82	4.22	0.12
unico	37.500*	Max WS	TR030_TP02H	0.44	22.59	23.40		23.40	0.000182	0.24	1.82	4.22	0.12
unico	37.500*	Max WS	TR200_TP02H	0.44	22.59	23.41		23.42	0.000162	0.23	1.88	4.31	0.11
unico	37.500*	Max WS	TR200_TP03H	0.41	22.59	23.40		23.41	0.000156	0.23	1.84	4.24	0.11
unico	37.500*	Max WS	TR030_TP03H	0.46	22.59	23.39		23.40	0.000198	0.25	1.81	4.20	0.12
unico	37.500*	Max WS	TR030_TP07H	0.43	22.59	23.38		23.38	0.000198	0.25	1.73	4.08	0.12
unico	37.500*	Max WS	TR200_TP14H	0.42	22.59	23.38		23.38	0.000188	0.24	1.73	4.08	0.12
unico	37.500*	Max WS	TR030_TP14H	0.42	22.59	23.35		23.36	0.000212	0.25	1.64	3.94	0.13
unico	37.500*	Max WS	TR200_TP07H	0.43	22.59	23.39		23.40	0.000176	0.24	1.80	4.19	0.12
unico	37	Max WS	TR030_TP36H	0.28	22.56	23.26		23.26	0.000224	0.25	1.11	2.66	0.12
unico	37	Max WS	TR030_TP24H	0.37	22.56	23.29		23.30	0.000331	0.31	1.19	2.79	0.15
unico	37	Max WS	TR030_TP18H	0.39	22.56	23.31		23.31	0.000344	0.32	1.24	2.86	0.15
unico	37	Max WS	TR200_TP36H	0.32	22.56	23.34		23.34	0.000197	0.24	1.32	2.97	0.12
unico	37	Max WS	TR200_TP18H	0.40	22.56	23.36		23.37	0.000261	0.29	1.40	3.08	0.14
unico	37	Max WS	TR200_TP01H	0.51	22.56	23.42		23.42	0.000310	0.32	1.57	3.30	0.15
unico	37	Max WS	TR030_TP01H	0.47	22.56	23.39		23.40	0.000304	0.31	1.49	3.20	0.15
unico	37	Max WS	TR030_TP02H	0.44	22.56	23.39		23.40	0.000270	0.30	1.49	3.20	0.14
unico	37	Max WS	TR200_TP02H	0.44	22.56	23.41		23.41	0.000241	0.28	1.54	3.27	0.13
unico	37	Max WS	TR200_TP03H	0.41	22.56	23.40		23.40	0.000231	0.27	1.51	3.22	0.13
unico	37	Max WS	TR030_TP03H	0.46	22.56	23.39		23.39	0.000295	0.31	1.48	3.18	0.14
unico	37	Max WS	TR030_TP07H	0.43	22.56	23.37		23.37	0.000292	0.30	1.42	3.11	0.14
unico	37	Max WS	TR200_TP14H	0.42	22.56	23.37		23.37	0.000278	0.30	1.42	3.10	0.14
unico	37	Max WS	TR030_TP14H	0.42	22.56	23.34		23.35	0.000312	0.31	1.35	3.01	0.15
unico	37	Max WS	TR200_TP07H	0.43	22.56	23.39		23.39	0.000260	0.29	1.47	3.18	0.14
unico	36.750*	Max WS	TR030_TP36H	0.28	22.56	23.26		23.26	0.000228	0.25	1.11	2.70	0.12
unico	36.750*	Max WS	TR030_TP24H	0.37	22.56	23.28		23.29	0.000342	0.31	1.19	2.82	0.15
unico	36.750*	Max WS	TR030_TP18H	0.39	22.56	23.30		23.31	0.000355	0.32	1.24	2.90	0.16
unico	36.750*	Max WS	TR200_TP36H	0.32	22.56	23.33		23.34	0.000199	0.24	1.33	3.03	0.12
unico	36.750*	Max WS	TR200_TP18H	0.40	22.56	23.36		23.36	0.000266	0.29	1.40	3.14	0.14
unico	36.750*	Max WS	TR200_TP01H	0.51	22.56	23.41		23.41	0.000324	0.32	1.58	3.46	0.15
unico	36.750*	Max WS	TR030_TP01H	0.47	22.56	23.38		23.39	0.000315	0.31	1.49	3.31	0.15
unico	36.750*	Max WS	TR030_TP02H	0.44	22.56	23.39		23.39	0.000278	0.30	1.49	3.32	0.14
unico	36.750*	Max WS	TR200_TP02H	0.44	22.56	23.40		23.41	0.000249	0.28	1.55	3.41	0.13
unico	36.750*	Max WS	TR200_TP03H	0.41	22.56	23.39		23.40	0.000237	0.27	1.51	3.35	0.13
unico	36.750*	Max WS	TR030_TP03H	0.45	22.56	23.38		23.39	0.000300	0.31	1.48	3.29	0.15
unico	36.750*	Max WS	TR030_TP07H	0.43	22.56	23.36		23.37	0.000300	0.30	1.42	3.18	0.15

HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	36.750*	Max WS	TR200_TP14H	0.42	22.56	23.36		23.37	0.000284	0.30	1.42	3.18	0.14
unico	36.750*	Max WS	TR030_TP14H	0.42	22.56	23.34		23.34	0.000319	0.31	1.34	3.06	0.15
unico	36.750*	Max WS	TR200_TP07H	0.43	22.56	23.38		23.38	0.000268	0.29	1.48	3.29	0.14
unico	36.500*	Max WS	TR030_TP36H	0.28	22.56	23.25		23.25	0.000230	0.25	1.11	2.74	0.12
unico	36.500*	Max WS	TR030_TP24H	0.37	22.56	23.28		23.28	0.000350	0.31	1.18	2.86	0.15
unico	36.500*	Max WS	TR030_TP18H	0.39	22.56	23.29		23.30	0.000364	0.32	1.23	2.93	0.16
unico	36.500*	Max WS	TR200_TP36H	0.32	22.56	23.33		23.33	0.000199	0.24	1.34	3.09	0.12
unico	36.500*	Max WS	TR200_TP18H	0.40	22.56	23.35		23.35	0.000267	0.28	1.40	3.19	0.14
unico	36.500*	Max WS	TR200_TP01H	0.51	22.56	23.40		23.41	0.000334	0.32	1.58	3.59	0.15
unico	36.500*	Max WS	TR030_TP01H	0.47	22.56	23.38		23.38	0.000318	0.31	1.49	3.37	0.15
unico	36.500*	Max WS	TR030_TP02H	0.44	22.56	23.38		23.38	0.000281	0.29	1.50	3.38	0.14
unico	36.500*	Max WS	TR200_TP02H	0.44	22.56	23.40		23.40	0.000254	0.28	1.56	3.54	0.13
unico	36.500*	Max WS	TR200_TP03H	0.41	22.56	23.39		23.39	0.000240	0.27	1.52	3.45	0.13
unico	36.500*	Max WS	TR030_TP03H	0.45	22.56	23.37		23.38	0.000302	0.31	1.48	3.34	0.15
unico	36.500*	Max WS	TR030_TP07H	0.43	22.56	23.36		23.36	0.000302	0.30	1.42	3.22	0.15
unico	36.500*	Max WS	TR200_TP14H	0.42	22.56	23.36		23.36	0.000285	0.30	1.42	3.22	0.14
unico	36.500*	Max WS	TR030_TP14H	0.42	22.56	23.33		23.34	0.000324	0.31	1.34	3.10	0.15
unico	36.500*	Max WS	TR200_TP07H	0.43	22.56	23.37		23.38	0.000269	0.29	1.48	3.34	0.14
unico	36.250*	Max WS	TR030_TP36H	0.28	22.55	23.25		23.25	0.000233	0.25	1.11	2.79	0.13
unico	36.250*	Max WS	TR030_TP24H	0.37	22.55	23.27		23.27	0.000360	0.31	1.18	2.90	0.16
unico	36.250*	Max WS	TR030_TP18H	0.39	22.55	23.28		23.29	0.000374	0.32	1.22	2.98	0.16
unico	36.250*	Max WS	TR200_TP36H	0.32	22.55	23.32		23.33	0.000199	0.24	1.34	3.17	0.12
unico	36.250*	Max WS	TR200_TP18H	0.40	22.55	23.34		23.35	0.000270	0.28	1.41	3.26	0.14
unico	36.250*	Max WS	TR200_TP01H	0.51	22.55	23.39		23.40	0.000339	0.32	1.58	3.66	0.16
unico	36.250*	Max WS	TR030_TP01H	0.47	22.55	23.37		23.37	0.000318	0.31	1.50	3.39	0.15
unico	36.250*	Max WS	TR030_TP02H	0.44	22.55	23.37		23.38	0.000278	0.29	1.50	3.40	0.14
unico	36.250*	Max WS	TR200_TP02H	0.43	22.55	23.39		23.39	0.000252	0.28	1.57	3.59	0.13
unico	36.250*	Max WS	TR200_TP03H	0.41	22.55	23.38		23.38	0.000234	0.27	1.53	3.44	0.13
unico	36.250*	Max WS	TR030_TP03H	0.45	22.55	23.37		23.37	0.000302	0.30	1.49	3.37	0.15
unico	36.250*	Max WS	TR030_TP07H	0.43	22.55	23.35		23.35	0.000306	0.30	1.42	3.28	0.15
unico	36.250*	Max WS	TR200_TP14H	0.42	22.55	23.35		23.35	0.000288	0.29	1.43	3.29	0.14
unico	36.250*	Max WS	TR030_TP14H	0.42	22.55	23.32		23.33	0.000331	0.31	1.34	3.16	0.15
unico	36.250*	Max WS	TR200_TP07H	0.43	22.55	23.37		23.37	0.000267	0.29	1.49	3.38	0.14
unico	36	Max WS	TR030_TP36H	0.28	22.55	23.24		23.24	0.000235	0.25	1.12	2.86	0.13
unico	36	Max WS	TR030_TP24H	0.37	22.55	23.26		23.26	0.000369	0.31	1.17	2.96	0.16
unico	36	Max WS	TR030_TP18H	0.39	22.55	23.28		23.28	0.000384	0.32	1.22	3.04	0.16
unico	36	Max WS	TR200_TP36H	0.32	22.55	23.32		23.32	0.000198	0.24	1.36	3.26	0.12
unico	36	Max WS	TR200_TP18H	0.40	22.55	23.34		23.34	0.000270	0.28	1.42	3.35	0.14
unico	36	Max WS	TR200_TP01H	0.51	22.55	23.39		23.39	0.000325	0.32	1.59	3.60	0.15
unico	36	Max WS	TR030_TP01H	0.47	22.55	23.36		23.37	0.000320	0.31	1.50	3.48	0.15
unico	36	Max WS	TR030_TP02H	0.44	22.55	23.37		23.37	0.000278	0.29	1.52	3.49	0.14
unico	36	Max WS	TR200_TP02H	0.43	22.55	23.38		23.39	0.000242	0.27	1.58	3.59	0.13
unico	36	Max WS	TR200_TP03H	0.41	22.55	23.38		23.38	0.000232	0.27	1.55	3.54	0.13
unico	36	Max WS	TR030_TP03H	0.45	22.55	23.36		23.36	0.000303	0.30	1.50	3.46	0.15
unico	36	Max WS	TR030_TP07H	0.43	22.55	23.34		23.35	0.000308	0.30	1.43	3.37	0.15
unico	36	Max WS	TR200_TP14H	0.42	22.55	23.34		23.35	0.000290	0.29	1.44	3.37	0.14
unico	36	Max WS	TR030_TP14H	0.42	22.55	23.32		23.32	0.000335	0.31	1.35	3.24	0.15
unico	36	Max WS	TR200_TP07H	0.43	22.55	23.36		23.37	0.000267	0.28	1.50	3.47	0.14
unico	35.857*	Max WS	TR030_TP36H	0.28	22.54	23.24		23.24	0.000220	0.24	1.16	2.97	0.12
unico	35.857*	Max WS	TR030_TP24H	0.37	22.54	23.25		23.26	0.000352	0.31	1.21	3.05	0.16
unico	35.857*	Max WS	TR030_TP18H	0.40	22.54	23.27		23.27	0.000368	0.32	1.26	3.13	0.16
unico	35.857*	Max WS	TR200_TP36H	0.33	22.54	23.32		23.32	0.000187	0.23	1.41	3.37	0.12
unico	35.857*	Max WS	TR200_TP18H	0.41	22.54	23.33		23.34	0.000260	0.28	1.47	3.45	0.14
unico	35.857*	Max WS	TR200_TP01H	0.54	22.54	23.38		23.38	0.000396	0.33	1.64	4.19	0.17
unico	35.857*	Max WS	TR030_TP01H	0.49	22.54	23.35		23.36	0.000336	0.32	1.55	3.63	0.16
unico	35.857*	Max WS	TR030_TP02H	0.47	22.54	23.36		23.36	0.000307	0.30	1.57	3.74	0.15
unico	35.857*	Max WS	TR200_TP02H	0.48	22.54	23.38		23.38	0.000308	0.29	1.64	4.17	0.15
unico	35.857*	Max WS	TR200_TP03H	0.45	22.54	23.37		23.37	0.000276	0.28	1.60	3.96	0.14
unico	35.857*	Max WS	TR030_TP03H	0.48	22.54	23.35		23.36	0.000316	0.31	1.54	3.58	0.15
unico	35.857*	Max WS	TR030_TP07H	0.44	22.54	23.33		23.34	0.000302	0.30	1.48	3.47	0.15
unico	35.857*	Max WS	TR200_TP14H	0.43	22.54	23.34		23.34	0.000283	0.29	1.48	3.47	0.14
unico	35.857*	Max WS	TR030_TP14H	0.42	22.54	23.31		23.31	0.000322	0.31	1.39	3.33	0.15
unico	35.857*	Max WS	TR200_TP07H	0.44	22.54	23.36		23.36	0.000274	0.29	1.55	3.66	0.14
unico	35.714*	Max WS	TR030_TP36H	0.28	22.52	23.23		23.23	0.000203	0.23	1.21	3.05	0.12
unico	35.714*	Max WS	TR030_TP24H	0.38	22.52	23.24		23.25	0.000331	0.30	1.25	3.12	0.15
unico	35.714*	Max WS	TR030_TP18H	0.41	22.52	23.26		23.27	0.000349	0.31	1.30	3.20	0.16
unico	35.714*	Max WS	TR200_TP36H	0.33	22.52	23.31		23.31	0.000180	0.23	1.47	3.55	0.11
unico	35.714*	Max WS	TR200_TP18H	0.42	22.52	23.33		23.33	0.000269	0.27	1.52	3.79	0.14
unico	35.714*	Max WS	TR200_TP01H	0.57	22.52	23.37		23.37	0.000431	0.34	1.70	4.49	0.18
unico	35.714*	Max WS	TR030_TP01H	0.52	22.52	23.35		23.35	0.000382	0.32	1.60	4.12	0.17
unico	35.714*	Max WS	TR030_TP02H	0.50	22.52	23.35		23.36	0.000351	0.31	1.62	4.21	0.16
unico	35.714*	Max WS	TR200_TP02H	0.52	22.52	23.37		23.37	0.000350	0.30	1.70	4.50	0.16
unico	35.714*	Max WS	TR200_TP03H	0.48	22.52	23.36		23.37	0.000314	0.29	1.67	4.37	0.15
unico	35.714*	Max WS	TR030_TP03H	0.50	22.52	23.34		23.35	0.000362	0.31	1.60	4.10	0.16
unico	35.714*	Max WS	TR030_TP07H	0.46	22.52	23.33		23.33	0.000321	0.30	1.53	3.82	0.15
unico	35.714*	Max WS	TR200_TP14H	0.44	22.52	23.33		23.33	0.000299	0.29	1.54	3.85	0.15
unico	35.714*	Max WS	TR030_TP14H	0.43	22.52	23.30		23.31	0.000309	0.30	1.43	3.41	0.15
unico	35.714*	Max WS	TR200_TP07H	0.46	22.52	23.35		23.35	0.000300	0.29	1.62	4.18	0.15
unico	35.571*	Max WS	TR030_TP36H	0.29	22.51	23.23		23.23	0.000186	0.23	1.26	3.12	0.11
unico	35.571*	Max WS	TR030_TP24H	0.38	22.51	23.24		23.24	0.000311	0.30	1.29	3.17	0.15
unico	35.571*	Max WS	TR030_TP18H	0.41	22.51	23.25		23.26	0.000331	0.31	1.34	3.25	0.15
unico	35.571*	Max WS	TR200_TP36H	0.34	22.51	23.31		23.31	0.000181	0.22	1.53	3.94	0.11
unico	35.571*	Max WS	TR200_TP18H	0.43	22.51	23.32		23.32	0.000270	0.27	1.58	4.11	0.14
unico	35.571*	Max WS	TR200_TP01H	0.61	22.51	23.36		23.36	0.000436	0.35	1.75	4.49	0.18
unico	35.571*	Max WS	TR030_TP01H	0.54	22.51	23.34		23.34	0.000396	0.33	1.66	4.33	0.17
unico	35.571*	Max WS	TR030_TP02H	0.53	22.51	23.34		23.35	0.000370	0.31	1.68	4.41	0.16
unico	35.571*	Max WS	TR200_TP02H	0.56	22.51	23.36		23.37	0.000362	0.32	1.76	4.50	0.16
unico	35.571*	Max WS	TR200_TP03H	0.52	22.51	23.35		23.36	0.000328	0.30	1.73	4.48	0.15
unico	35.571*	Max WS	TR030_TP03H	0.53	22.51	23.34		23.34	0.000377	0.32	1.65	4.32	0.16
unico	35.571*	Max WS	TR030_TP07H	0.47	22.51	23.32		23.33	0.000327	0.30	1.58	4.11	0.15
unico	35.571*	Max WS	TR200_TP14H	0.46	22.51	23.32		23.33	0.000303	0.29	1.59	4.15	0.15
unico	35.571*	Max WS	TR030_TP14H	0.44	22.51	23.29		23.30	0.000321	0.30	1.48	3.77	0.15

HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	35.571*	Max WS	TR200_TP07H	0.48	22.51	23.34		23.35	0.000299	0.28	1.68	4.41	0.15
unico	35.429*	Max WS	TR030_TP36H	0.29	22.49	23.22		23.23	0.000176	0.22	1.30	3.25	0.11
unico	35.429*	Max WS	TR030_TP24H	0.38	22.49	23.23		23.24	0.000302	0.29	1.33	3.34	0.15
unico	35.429*	Max WS	TR030_TP18H	0.42	22.49	23.25		23.25	0.000332	0.30	1.38	3.51	0.15
unico	35.429*	Max WS	TR200_TP36H	0.35	22.49	23.30		23.31	0.000172	0.22	1.60	4.16	0.11
unico	35.429*	Max WS	TR200_TP18H	0.44	22.49	23.32		23.32	0.000259	0.26	1.65	4.29	0.14
unico	35.429*	Max WS	TR200_TP01H	0.62	22.49	23.35		23.36	0.000417	0.35	1.80	4.45	0.17
unico	35.429*	Max WS	TR030_TP01H	0.56	22.49	23.33		23.33	0.000395	0.33	1.71	4.40	0.17
unico	35.429*	Max WS	TR030_TP02H	0.56	22.49	23.34		23.34	0.000367	0.32	1.73	4.41	0.16
unico	35.429*	Max WS	TR200_TP02H	0.58	22.49	23.35		23.36	0.000349	0.32	1.82	4.46	0.16
unico	35.429*	Max WS	TR200_TP03H	0.54	22.49	23.35		23.35	0.000317	0.30	1.79	4.45	0.15
unico	35.429*	Max WS	TR030_TP03H	0.55	22.49	23.33		23.33	0.000378	0.32	1.70	4.39	0.17
unico	35.429*	Max WS	TR030_TP07H	0.48	22.49	23.31		23.32	0.000320	0.29	1.64	4.28	0.15
unico	35.429*	Max WS	TR200_TP14H	0.47	22.49	23.32		23.32	0.000295	0.28	1.66	4.31	0.15
unico	35.429*	Max WS	TR030_TP14H	0.45	22.49	23.29		23.29	0.000315	0.29	1.54	3.99	0.15
unico	35.429*	Max WS	TR200_TP07H	0.49	22.49	23.34		23.34	0.000279	0.28	1.74	4.42	0.14
unico	35.286*	Max WS	TR030_TP36H	0.29	22.48	23.22		23.22	0.000169	0.21	1.36	3.47	0.11
unico	35.286*	Max WS	TR030_TP24H	0.39	22.48	23.23		23.23	0.000292	0.28	1.38	3.53	0.14
unico	35.286*	Max WS	TR030_TP18H	0.42	22.48	23.24		23.24	0.000321	0.30	1.43	3.67	0.15
unico	35.286*	Max WS	TR200_TP36H	0.35	22.48	23.30		23.30	0.000160	0.21	1.67	4.29	0.11
unico	35.286*	Max WS	TR200_TP18H	0.44	22.48	23.31		23.31	0.000240	0.26	1.71	4.32	0.13
unico	35.286*	Max WS	TR200_TP01H	0.62	22.48	23.34		23.35	0.000371	0.33	1.85	4.41	0.17
unico	35.286*	Max WS	TR030_TP01H	0.58	22.48	23.32		23.33	0.000373	0.33	1.76	4.35	0.16
unico	35.286*	Max WS	TR030_TP02H	0.57	22.48	23.33		23.33	0.000344	0.32	1.78	4.37	0.16
unico	35.286*	Max WS	TR200_TP02H	0.57	22.48	23.35		23.35	0.000309	0.31	1.87	4.43	0.15
unico	35.286*	Max WS	TR200_TP03H	0.54	22.48	23.34		23.35	0.000281	0.29	1.85	4.41	0.14
unico	35.286*	Max WS	TR030_TP03H	0.56	22.48	23.32		23.33	0.000357	0.32	1.75	4.35	0.16
unico	35.286*	Max WS	TR030_TP07H	0.50	22.48	23.31		23.31	0.000304	0.29	1.70	4.31	0.15
unico	35.286*	Max WS	TR200_TP14H	0.48	22.48	23.31		23.32	0.000275	0.28	1.71	4.32	0.14
unico	35.286*	Max WS	TR030_TP14H	0.46	22.48	23.28		23.29	0.000301	0.29	1.59	4.11	0.15
unico	35.286*	Max WS	TR200_TP07H	0.48	22.48	23.33		23.34	0.000234	0.26	1.81	4.38	0.13
unico	35.143*	Max WS	TR030_TP36H	0.29	22.47	23.22		23.22	0.000156	0.21	1.42	3.61	0.11
unico	35.143*	Max WS	TR030_TP24H	0.39	22.47	23.22		23.22	0.000274	0.27	1.43	3.64	0.14
unico	35.143*	Max WS	TR030_TP18H	0.43	22.47	23.23		23.24	0.000303	0.29	1.48	3.77	0.15
unico	35.143*	Max WS	TR200_TP36H	0.36	22.47	23.30		23.30	0.000144	0.21	1.74	4.25	0.10
unico	35.143*	Max WS	TR200_TP18H	0.45	22.47	23.31		23.31	0.000221	0.26	1.77	4.27	0.13
unico	35.143*	Max WS	TR200_TP01H	0.64	22.47	23.33		23.34	0.000366	0.34	1.89	4.37	0.16
unico	35.143*	Max WS	TR030_TP01H	0.60	22.47	23.31		23.32	0.000364	0.33	1.80	4.30	0.16
unico	35.143*	Max WS	TR030_TP02H	0.59	22.47	23.32		23.33	0.000340	0.32	1.83	4.33	0.16
unico	35.143*	Max WS	TR200_TP02H	0.60	22.47	23.34		23.35	0.000309	0.31	1.92	4.40	0.15
unico	35.143*	Max WS	TR200_TP03H	0.56	22.47	23.34		23.34	0.000276	0.29	1.90	4.38	0.14
unico	35.143*	Max WS	TR030_TP03H	0.58	22.47	23.31		23.32	0.000349	0.32	1.80	4.30	0.16
unico	35.143*	Max WS	TR030_TP07H	0.51	22.47	23.30		23.31	0.000286	0.29	1.75	4.26	0.14
unico	35.143*	Max WS	TR200_TP14H	0.49	22.47	23.31		23.31	0.000256	0.28	1.77	4.28	0.14
unico	35.143*	Max WS	TR030_TP14H	0.46	22.47	23.28		23.28	0.000284	0.28	1.64	4.17	0.14
unico	35.143*	Max WS	TR200_TP07H	0.48	22.47	23.33		23.33	0.000215	0.26	1.87	4.35	0.13
unico	35	Max WS	TR030_TP36H	0.30	22.45	23.21		23.22	0.000144	0.20	1.47	3.70	0.10
unico	35	Max WS	TR030_TP24H	0.40	22.45	23.21		23.22	0.000256	0.27	1.47	3.70	0.14
unico	35	Max WS	TR030_TP18H	0.43	22.45	23.23		23.23	0.000285	0.28	1.52	3.82	0.14
unico	35	Max WS	TR200_TP36H	0.34	22.45	23.29		23.30	0.000142	0.19	1.83	5.18	0.10
unico	35	Max WS	TR200_TP18H	0.44	22.45	23.30		23.30	0.000217	0.23	1.87	5.21	0.12
unico	35	Max WS	TR200_TP01H	0.60	22.45	23.33		23.33	0.000335	0.30	2.01	5.31	0.16
unico	35	Max WS	TR030_TP01H	0.59	22.45	23.31		23.31	0.000379	0.31	1.89	5.23	0.16
unico	35	Max WS	TR030_TP02H	0.57	22.45	23.31		23.32	0.000340	0.30	1.93	5.26	0.16
unico	35	Max WS	TR200_TP02H	0.56	22.45	23.34		23.34	0.000271	0.27	2.05	5.34	0.14
unico	35	Max WS	TR200_TP03H	0.52	22.45	23.33		23.33	0.000241	0.25	2.03	5.33	0.13
unico	35	Max WS	TR030_TP03H	0.57	22.45	23.31		23.31	0.000361	0.30	1.89	5.23	0.16
unico	35	Max WS	TR030_TP07H	0.50	22.45	23.30		23.30	0.000300	0.27	1.84	5.19	0.15
unico	35	Max WS	TR200_TP14H	0.47	22.45	23.30		23.30	0.000258	0.25	1.87	5.21	0.14
unico	35	Max WS	TR030_TP14H	0.47	22.45	23.27		23.27	0.000328	0.28	1.71	5.08	0.15
unico	35	Max WS	TR200_TP07H	0.48	22.45	23.32		23.33	0.000217	0.24	1.99	5.30	0.13
unico	34.800*	Max WS	TR030_TP36H	0.10	22.44	23.21		23.21	0.000016	0.07	1.47	3.52	0.03
unico	34.800*	Max WS	TR030_TP24H	0.40	22.44	23.21		23.21	0.000253	0.27	1.46	3.50	0.14
unico	34.800*	Max WS	TR030_TP18H	0.44	22.44	23.22		23.23	0.000285	0.29	1.50	3.60	0.14
unico	34.800*	Max WS	TR200_TP36H	0.33	22.44	23.29		23.29	0.000115	0.19	1.78	4.25	0.09
unico	34.800*	Max WS	TR200_TP18H	0.42	22.44	23.30		23.30	0.000182	0.24	1.80	4.29	0.12
unico	34.800*	Max WS	TR200_TP01H	0.59	22.44	23.32		23.33	0.000371	0.31	1.92	5.39	0.16
unico	34.800*	Max WS	TR030_TP01H	0.59	22.44	23.30		23.30	0.000348	0.33	1.80	4.30	0.16
unico	34.800*	Max WS	TR030_TP02H	0.57	22.44	23.31		23.31	0.000348	0.31	1.84	4.78	0.16
unico	34.800*	Max WS	TR200_TP02H	0.54	22.44	23.33		23.33	0.000289	0.27	1.97	5.43	0.14
unico	34.800*	Max WS	TR200_TP03H	0.49	22.44	23.33		23.33	0.000246	0.25	1.95	5.41	0.13
unico	34.800*	Max WS	TR030_TP03H	0.57	22.44	23.30		23.30	0.000331	0.32	1.80	4.30	0.16
unico	34.800*	Max WS	TR030_TP07H	0.50	22.44	23.29		23.29	0.000262	0.28	1.77	4.23	0.14
unico	34.800*	Max WS	TR200_TP14H	0.47	22.44	23.30		23.30	0.000221	0.26	1.80	4.28	0.13
unico	34.800*	Max WS	TR030_TP14H	0.48	22.44	23.26		23.27	0.000274	0.29	1.66	3.99	0.14
unico	34.800*	Max WS	TR200_TP07H	0.50	22.44	23.32		23.32	0.000277	0.26	1.90	5.37	0.14
unico	34.600*	Max WS	TR030_TP36H	0.10	22.43	23.21		23.21	0.000015	0.07	1.48	3.42	0.03
unico	34.600*	Max WS	TR030_TP24H	0.40	22.43	23.20		23.21	0.000250	0.28	1.45	3.38	0.13
unico	34.600*	Max WS	TR030_TP18H	0.44	22.43	23.21		23.22	0.000283	0.30	1.49	3.45	0.14
unico	34.600*	Max WS	TR200_TP36H	0.34	22.43	23.29		23.29	0.000115	0.19	1.78	4.11	0.09
unico	34.600*	Max WS	TR200_TP18H	0.43	22.43	23.29		23.30	0.000187	0.24	1.79	4.14	0.12
unico	34.600*	Max WS	TR200_TP01H	0.62	22.43	23.31		23.32	0.000347	0.33	1.87	4.31	0.16
unico	34.600*	Max WS	TR030_TP01H	0.61	22.43	23.29		23.29	0.000382	0.35	1.77	4.10	0.17
unico	34.600*	Max WS	TR030_TP02H	0.60	22.43	23.30		23.30	0.000352	0.33	1.81	4.18	0.16
unico	34.600*	Max WS	TR200_TP02H	0.58	22.43	23.32		23.33	0.000286	0.30	1.91	4.40	0.15
unico	34.600*	Max WS	TR200_TP03H	0.51	22.43	23.32		23.32	0.000228	0.27	1.90	4.38	0.13
unico	34.600*	Max WS	TR030_TP03H	0.60	22.43	23.29		23.29	0.000364	0.34	1.77	4.11	0.16
unico	34.600*	Max WS	TR030_TP07H	0.51	22.43	23.28		23.29	0.000274	0.29	1.75	4.06	0.14
unico	34.600*	Max WS	TR200_TP14H	0.48	22.43	23.29		23.29	0.000231	0.27	1.78	4.12	0.13
unico	34.600*	Max WS	TR030_TP14H	0.49	22.43	23.26		23.26	0.000280	0.30	1.64	3.82	0.14
unico	34.600*	Max WS	TR200_TP07H	0.51	22.43	23.31		23.31	0.000239	0.28	1.87	4.31	0.13

HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	34.400*	Max WS	TR030_TP36H	0.10	22.42	23.21		23.21	0.000014	0.07	1.50	3.40	0.03
unico	34.400*	Max WS	TR030_TP24H	0.41	22.42	23.20		23.20	0.000253	0.28	1.45	3.34	0.14
unico	34.400*	Max WS	TR030_TP18H	0.45	22.42	23.21		23.21	0.000286	0.30	1.49	3.39	0.14
unico	34.400*	Max WS	TR200_TP36H	0.34	22.42	23.29		23.29	0.000115	0.19	1.78	4.05	0.09
unico	34.400*	Max WS	TR200_TP18H	0.44	22.42	23.29		23.29	0.000193	0.25	1.78	4.06	0.12
unico	34.400*	Max WS	TR200_TP01H	0.66	22.42	23.30		23.31	0.000395	0.36	1.84	4.18	0.17
unico	34.400*	Max WS	TR030_TP01H	0.64	22.42	23.28		23.28	0.000421	0.37	1.74	3.97	0.18
unico	34.400*	Max WS	TR030_TP02H	0.63	22.42	23.29		23.29	0.000395	0.36	1.78	4.05	0.17
unico	34.400*	Max WS	TR200_TP02H	0.62	22.42	23.31		23.32	0.000335	0.33	1.89	4.28	0.16
unico	34.400*	Max WS	TR200_TP03H	0.54	22.42	23.31		23.32	0.000250	0.29	1.89	4.28	0.14
unico	34.400*	Max WS	TR030_TP03H	0.63	22.42	23.28		23.29	0.000401	0.36	1.75	3.98	0.17
unico	34.400*	Max WS	TR030_TP07H	0.53	22.42	23.28		23.28	0.000288	0.30	1.74	3.95	0.15
unico	34.400*	Max WS	TR200_TP14H	0.49	22.42	23.28		23.29	0.000241	0.28	1.77	4.03	0.13
unico	34.400*	Max WS	TR030_TP14H	0.49	22.42	23.25		23.25	0.000287	0.30	1.63	3.72	0.15
unico	34.400*	Max WS	TR200_TP07H	0.53	22.42	23.31		23.31	0.000251	0.28	1.85	4.21	0.14
unico	34.200*	Max WS	TR030_TP36H	0.10	22.41	23.21		23.21	0.000014	0.07	1.51	3.44	0.03
unico	34.200*	Max WS	TR030_TP24H	0.41	22.41	23.19		23.20	0.000262	0.28	1.45	3.33	0.14
unico	34.200*	Max WS	TR030_TP18H	0.45	22.41	23.20		23.21	0.000297	0.30	1.48	3.39	0.15
unico	34.200*	Max WS	TR200_TP36H	0.34	22.41	23.28		23.29	0.000116	0.19	1.79	4.06	0.09
unico	34.200*	Max WS	TR200_TP18H	0.45	22.41	23.28		23.29	0.000202	0.25	1.78	4.05	0.12
unico	34.200*	Max WS	TR200_TP01H	0.62	22.41	23.29		23.30	0.000365	0.34	1.82	4.13	0.16
unico	34.200*	Max WS	TR030_TP01H	0.66	22.41	23.27		23.27	0.000472	0.39	1.71	3.90	0.19
unico	34.200*	Max WS	TR030_TP02H	0.67	22.41	23.28		23.28	0.000450	0.38	1.75	3.98	0.18
unico	34.200*	Max WS	TR200_TP02H	0.67	22.41	23.30		23.31	0.000395	0.36	1.87	4.23	0.17
unico	34.200*	Max WS	TR200_TP03H	0.56	22.41	23.31		23.31	0.000277	0.30	1.88	4.26	0.14
unico	34.200*	Max WS	TR030_TP03H	0.61	22.41	23.27		23.27	0.000398	0.36	1.72	3.92	0.17
unico	34.200*	Max WS	TR030_TP07H	0.54	22.41	23.27		23.27	0.000306	0.31	1.73	3.92	0.15
unico	34.200*	Max WS	TR200_TP14H	0.51	22.41	23.28		23.28	0.000257	0.29	1.76	4.00	0.14
unico	34.200*	Max WS	TR030_TP14H	0.50	22.41	23.24		23.25	0.000302	0.31	1.62	3.70	0.15
unico	34.200*	Max WS	TR200_TP07H	0.53	22.41	23.30		23.30	0.000260	0.29	1.85	4.19	0.14
unico	34	Max WS	TR030_TP36H	0.10	22.40	23.21		23.21	0.000014	0.07	1.52	3.46	0.03
unico	34	Max WS	TR030_TP24H	0.10	22.40	23.19		23.19	0.000015	0.07	1.45	3.25	0.03
unico	34	Max WS	TR030_TP18H	0.45	22.40	23.19		23.20	0.000304	0.31	1.47	3.30	0.15
unico	34	Max WS	TR200_TP36H	0.35	22.40	23.28		23.28	0.000122	0.19	1.79	4.17	0.09
unico	34	Max WS	TR200_TP18H	0.46	22.40	23.28		23.28	0.000219	0.26	1.78	4.13	0.13
unico	34	Max WS	TR200_TP01H	0.66	22.40	23.28		23.29	0.000431	0.37	1.79	4.17	0.18
unico	34	Max WS	TR030_TP01H	0.69	22.40	23.25		23.26	0.000547	0.41	1.68	3.88	0.20
unico	34	Max WS	TR030_TP02H	0.70	22.40	23.26		23.27	0.000531	0.41	1.72	3.99	0.20
unico	34	Max WS	TR200_TP02H	0.60	22.40	23.29		23.30	0.000331	0.32	1.85	4.26	0.16
unico	34	Max WS	TR200_TP03H	0.59	22.40	23.30		23.30	0.000311	0.31	1.87	4.27	0.15
unico	34	Max WS	TR030_TP03H	0.61	22.40	23.26		23.26	0.000413	0.36	1.70	3.94	0.17
unico	34	Max WS	TR030_TP07H	0.55	22.40	23.26		23.27	0.000334	0.32	1.71	3.97	0.16
unico	34	Max WS	TR200_TP14H	0.52	22.40	23.27		23.28	0.000282	0.30	1.75	4.07	0.14
unico	34	Max WS	TR030_TP14H	0.51	22.40	23.24		23.24	0.000325	0.32	1.61	3.71	0.15
unico	34	Max WS	TR200_TP07H	0.56	22.40	23.29		23.30	0.000293	0.30	1.84	4.25	0.15
unico	33.889*	Max WS	TR030_TP36H	0.10	22.39	23.21		23.21	0.000011	0.06	1.66	3.73	0.03
unico	33.889*	Max WS	TR030_TP24H	0.10	22.39	23.19		23.19	0.000012	0.06	1.58	3.56	0.03
unico	33.889*	Max WS	TR030_TP18H	0.46	22.39	23.19		23.19	0.000261	0.29	1.58	3.56	0.14
unico	33.889*	Max WS	TR200_TP36H	0.35	22.39	23.28		23.28	0.000103	0.18	1.94	4.46	0.09
unico	33.889*	Max WS	TR200_TP18H	0.47	22.39	23.27		23.28	0.000190	0.25	1.92	4.40	0.12
unico	33.889*	Max WS	TR200_TP01H	0.69	22.39	23.27		23.28	0.000404	0.36	1.91	4.39	0.17
unico	33.889*	Max WS	TR030_TP01H	0.71	22.39	23.24		23.25	0.000500	0.40	1.78	4.06	0.19
unico	33.889*	Max WS	TR030_TP02H	0.73	22.39	23.25		23.26	0.000494	0.40	1.82	4.17	0.19
unico	33.889*	Max WS	TR200_TP02H	0.61	22.39	23.29		23.29	0.000294	0.31	1.98	4.53	0.15
unico	33.889*	Max WS	TR200_TP03H	0.60	22.39	23.29		23.30	0.000280	0.30	2.00	4.55	0.15
unico	33.889*	Max WS	TR030_TP03H	0.62	22.39	23.25		23.26	0.000364	0.34	1.82	4.15	0.16
unico	33.889*	Max WS	TR030_TP07H	0.56	22.39	23.26		23.26	0.000290	0.30	1.83	4.20	0.15
unico	33.889*	Max WS	TR200_TP14H	0.53	22.39	23.27		23.27	0.000247	0.28	1.88	4.33	0.14
unico	33.889*	Max WS	TR030_TP14H	0.52	22.39	23.23		23.23	0.000279	0.30	1.73	3.92	0.14
unico	33.889*	Max WS	TR200_TP07H	0.57	22.39	23.29		23.29	0.000263	0.29	1.97	4.53	0.14
unico	33.778*	Max WS	TR030_TP36H	0.10	22.37	23.21		23.21	0.000009	0.06	1.80	4.00	0.03
unico	33.778*	Max WS	TR030_TP24H	0.10	22.37	23.19		23.19	0.000010	0.06	1.72	3.84	0.03
unico	33.778*	Max WS	TR030_TP18H	0.46	22.37	23.18		23.19	0.000221	0.27	1.70	3.81	0.13
unico	33.778*	Max WS	TR200_TP36H	0.06	22.37	23.28		23.28	0.000002	0.03	2.09	4.21	0.01
unico	33.778*	Max WS	TR200_TP18H	0.48	22.37	23.27		23.27	0.000149	0.23	2.05	4.19	0.11
unico	33.778*	Max WS	TR200_TP01H	0.67	22.37	23.27		23.27	0.000302	0.33	2.03	4.18	0.15
unico	33.778*	Max WS	TR030_TP01H	0.74	22.37	23.23		23.24	0.000436	0.39	1.90	4.09	0.18
unico	33.778*	Max WS	TR030_TP02H	0.75	22.37	23.24		23.25	0.000429	0.39	1.94	4.12	0.18
unico	33.778*	Max WS	TR200_TP02H	0.62	22.37	23.28		23.29	0.000232	0.30	2.11	4.23	0.13
unico	33.778*	Max WS	TR200_TP03H	0.62	22.37	23.29		23.29	0.000226	0.29	2.13	4.24	0.13
unico	33.778*	Max WS	TR030_TP03H	0.61	22.37	23.24		23.25	0.000277	0.31	1.94	4.12	0.15
unico	33.778*	Max WS	TR030_TP07H	0.57	22.37	23.25		23.25	0.000234	0.29	1.97	4.14	0.13
unico	33.778*	Max WS	TR200_TP14H	0.54	22.37	23.26		23.27	0.000198	0.27	2.02	4.17	0.12
unico	33.778*	Max WS	TR030_TP14H	0.53	22.37	23.22		23.23	0.000234	0.28	1.86	4.07	0.13
unico	33.778*	Max WS	TR200_TP07H	0.59	22.37	23.28		23.29	0.000210	0.28	2.10	4.22	0.13
unico	33.667*	Max WS	TR030_TP36H	0.10	22.36	23.21		23.21	0.000007	0.05	1.96	4.25	0.02
unico	33.667*	Max WS	TR030_TP24H	0.10	22.36	23.19		23.19	0.000008	0.05	1.87	4.11	0.03
unico	33.667*	Max WS	TR030_TP18H	0.46	22.36	23.18		23.18	0.000186	0.25	1.84	4.05	0.12
unico	33.667*	Max WS	TR200_TP36H	0.06	22.36	23.28		23.28	0.000002	0.03	2.28	5.10	0.01
unico	33.667*	Max WS	TR200_TP18H	0.49	22.36	23.27		23.27	0.000142	0.22	2.23	4.98	0.11
unico	33.667*	Max WS	TR200_TP01H	0.68	22.36	23.26		23.26	0.000284	0.31	2.19	4.86	0.15
unico	33.667*	Max WS	TR030_TP01H	0.76	22.36	23.22		23.23	0.000406	0.38	2.02	4.41	0.18
unico	33.667*	Max WS	TR030_TP02H	0.78	22.36	23.23		23.24	0.000414	0.38	2.07	4.54	0.18
unico	33.667*	Max WS	TR200_TP02H	0.64	22.36	23.28		23.28	0.000232	0.28	2.28	5.10	0.13
unico	33.667*	Max WS	TR200_TP03H	0.64	22.36	23.28		23.29	0.000226	0.28	2.31	5.11	0.13
unico	33.667*	Max WS	TR030_TP03H	0.61	22.36	23.24		23.24	0.000246	0.29	2.09	4.60	0.14
unico	33.667*	Max WS	TR030_TP07H	0.58	22.36	23.25		23.25	0.000216	0.27	2.12	4.69	0.13
unico	33.667*	Max WS	TR200_TP14H	0.55	22.36	23.26		23.26	0.000188	0.25	2.18	4.85	0.12
unico	33.667*	Max WS	TR030_TP14H	0.53	22.36	23.22		23.22	0.000203	0.27	2.01	4.36	0.13
unico	33.667*	Max WS	TR200_TP07H	0.61	22.36	23.28		23.28	0.000211	0.27	2.27	5.09	0.13
unico	33.556*	Max WS	TR030_TP36H	0.10	22.34	23.21		23.21	0.000006	0.05	2.13	4.51	0.02
unico	33.556*	Max WS	TR030_TP24H	0.10	22.34	23.19		23.19	0.000007	0.05	2.03	4.37	0.02

HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	33.556*	Max WS	TR030_TP18H	0.10	22.34	23.18		23.18	0.000007	0.05	1.99	4.31	0.02
unico	33.556*	Max WS	TR200_TP36H	0.06	22.34	23.28		23.28	0.000002	0.02	2.47	5.41	0.01
unico	33.556*	Max WS	TR200_TP18H	0.08	22.34	23.27		23.27	0.000003	0.03	2.40	5.27	0.02
unico	33.556*	Max WS	TR200_TP01H	0.69	22.34	23.25		23.26	0.000246	0.30	2.34	5.10	0.14
unico	33.556*	Max WS	TR030_TP01H	0.78	22.34	23.22		23.22	0.000361	0.36	2.16	4.57	0.17
unico	33.556*	Max WS	TR030_TP02H	0.81	22.34	23.23		23.23	0.000374	0.37	2.20	4.71	0.17
unico	33.556*	Max WS	TR200_TP02H	0.65	22.34	23.27		23.28	0.000200	0.27	2.45	5.38	0.13
unico	33.556*	Max WS	TR200_TP03H	0.66	22.34	23.28		23.28	0.000203	0.27	2.47	5.41	0.13
unico	33.556*	Max WS	TR030_TP03H	0.61	22.34	23.23		23.24	0.000206	0.27	2.24	4.83	0.13
unico	33.556*	Max WS	TR030_TP07H	0.59	22.34	23.24		23.24	0.000186	0.26	2.28	4.93	0.12
unico	33.556*	Max WS	TR200_TP14H	0.56	22.34	23.26		23.26	0.000164	0.24	2.35	5.12	0.11
unico	33.556*	Max WS	TR030_TP14H	0.54	22.34	23.22		23.22	0.000173	0.25	2.16	4.58	0.12
unico	33.556*	Max WS	TR200_TP07H	0.63	22.34	23.27		23.28	0.000188	0.26	2.44	5.37	0.12
unico	33.444*	Max WS	TR030_TP36H	0.10	22.33	23.21		23.21	0.000005	0.04	2.31	4.75	0.02
unico	33.444*	Max WS	TR030_TP24H	0.10	22.33	23.19		23.19	0.000005	0.04	2.21	4.62	0.02
unico	33.444*	Max WS	TR030_TP18H	0.10	22.33	23.18		23.18	0.000006	0.05	2.16	4.56	0.02
unico	33.444*	Max WS	TR200_TP36H	0.06	22.33	23.28		23.28	0.000001	0.02	2.67	5.77	0.01
unico	33.444*	Max WS	TR200_TP18H	0.08	22.33	23.27		23.27	0.000003	0.03	2.60	5.64	0.01
unico	33.444*	Max WS	TR200_TP01H	0.70	22.33	23.25		23.25	0.000209	0.28	2.51	5.36	0.13
unico	33.444*	Max WS	TR030_TP01H	0.81	22.33	23.21		23.22	0.000321	0.35	2.31	4.75	0.16
unico	33.444*	Max WS	TR030_TP02H	0.84	22.33	23.22		23.23	0.000336	0.36	2.35	4.88	0.16
unico	33.444*	Max WS	TR200_TP02H	0.67	22.33	23.27		23.27	0.000179	0.25	2.62	5.70	0.12
unico	33.444*	Max WS	TR200_TP03H	0.68	22.33	23.28		23.28	0.000179	0.25	2.65	5.74	0.12
unico	33.444*	Max WS	TR030_TP03H	0.62	22.33	23.23		23.23	0.000177	0.26	2.41	5.07	0.12
unico	33.444*	Max WS	TR030_TP07H	0.60	22.33	23.24		23.24	0.000159	0.24	2.45	5.19	0.11
unico	33.444*	Max WS	TR200_TP14H	0.58	22.33	23.25		23.25	0.000143	0.23	2.52	5.40	0.11
unico	33.444*	Max WS	TR030_TP14H	0.55	22.33	23.21		23.22	0.000146	0.24	2.33	4.80	0.11
unico	33.444*	Max WS	TR200_TP07H	0.65	22.33	23.27		23.27	0.000169	0.25	2.62	5.70	0.12
unico	33.333*	Max WS	TR030_TP36H	0.10	22.32	23.21		23.21	0.000004	0.04	2.50	5.00	0.02
unico	33.333*	Max WS	TR030_TP24H	0.10	22.32	23.19		23.19	0.000004	0.04	2.39	4.87	0.02
unico	33.333*	Max WS	TR030_TP18H	0.10	22.32	23.18		23.18	0.000005	0.04	2.35	4.82	0.02
unico	33.333*	Max WS	TR200_TP36H	0.05	22.32	23.28		23.28	0.000001	0.02	2.89	6.20	0.01
unico	33.333*	Max WS	TR200_TP18H	0.08	22.32	23.27		23.27	0.000002	0.03	2.81	6.07	0.01
unico	33.333*	Max WS	TR200_TP01H	0.69	22.32	23.25		23.25	0.000172	0.26	2.69	5.62	0.12
unico	33.333*	Max WS	TR030_TP01H	0.83	22.32	23.20		23.21	0.000285	0.34	2.47	4.96	0.15
unico	33.333*	Max WS	TR030_TP02H	0.67	22.32	23.21		23.22	0.000176	0.26	2.52	5.09	0.12
unico	33.333*	Max WS	TR200_TP02H	0.69	22.32	23.27		23.27	0.000162	0.24	2.82	6.08	0.11
unico	33.333*	Max WS	TR200_TP03H	0.69	22.32	23.27		23.27	0.000161	0.24	2.85	6.13	0.11
unico	33.333*	Max WS	TR030_TP03H	0.63	22.32	23.23		23.23	0.000152	0.24	2.59	5.32	0.11
unico	33.333*	Max WS	TR030_TP07H	0.60	22.32	23.24		23.24	0.000137	0.23	2.63	5.45	0.11
unico	33.333*	Max WS	TR200_TP14H	0.59	22.32	23.25		23.25	0.000124	0.22	2.71	5.70	0.10
unico	33.333*	Max WS	TR030_TP14H	0.56	22.32	23.21		23.21	0.000124	0.22	2.51	5.03	0.10
unico	33.333*	Max WS	TR200_TP07H	0.66	22.32	23.27		23.27	0.000152	0.24	2.81	6.08	0.11
unico	33.222*	Max WS	TR030_TP36H	0.10	22.30	23.21		23.21	0.000003	0.04	2.70	5.29	0.02
unico	33.222*	Max WS	TR030_TP24H	0.10	22.30	23.19		23.19	0.000004	0.04	2.59	5.13	0.02
unico	33.222*	Max WS	TR030_TP18H	0.10	22.30	23.18		23.18	0.000004	0.04	2.54	5.07	0.02
unico	33.222*	Max WS	TR200_TP36H	0.05	22.30	23.28		23.28	0.000001	0.02	3.12	6.75	0.01
unico	33.222*	Max WS	TR200_TP18H	0.08	22.30	23.27		23.27	0.000002	0.03	3.03	6.57	0.01
unico	33.222*	Max WS	TR200_TP01H	0.68	22.30	23.24		23.25	0.000145	0.24	2.89	5.98	0.11
unico	33.222*	Max WS	TR030_TP01H	0.85	22.30	23.20		23.20	0.000254	0.32	2.64	5.18	0.14
unico	33.222*	Max WS	TR030_TP02H	0.67	22.30	23.21		23.21	0.000148	0.25	2.71	5.33	0.11
unico	33.222*	Max WS	TR200_TP02H	0.70	22.30	23.26		23.27	0.000147	0.23	3.02	6.55	0.11
unico	33.222*	Max WS	TR200_TP03H	0.70	22.30	23.27		23.27	0.000144	0.23	3.05	6.61	0.11
unico	33.222*	Max WS	TR030_TP03H	0.64	22.30	23.23		23.23	0.000130	0.23	2.79	5.58	0.10
unico	33.222*	Max WS	TR030_TP07H	0.61	22.30	23.23		23.24	0.000118	0.22	2.83	5.73	0.10
unico	33.222*	Max WS	TR200_TP14H	0.60	22.30	23.25		23.25	0.000111	0.21	2.91	6.12	0.10
unico	33.222*	Max WS	TR030_TP14H	0.56	22.30	23.21		23.21	0.000105	0.21	2.70	5.29	0.09
unico	33.222*	Max WS	TR200_TP07H	0.68	22.30	23.26		23.27	0.000139	0.23	3.02	6.54	0.11
unico	33.111*	Max WS	TR030_TP36H	0.10	22.29	23.21		23.21	0.000003	0.03	2.91	5.57	0.02
unico	33.111*	Max WS	TR030_TP24H	0.10	22.29	23.19		23.19	0.000003	0.04	2.80	5.37	0.02
unico	33.111*	Max WS	TR030_TP18H	0.10	22.29	23.18		23.18	0.000003	0.04	2.75	5.32	0.02
unico	33.111*	Max WS	TR200_TP36H	0.05	22.29	23.28		23.28	0.000000	0.01	3.37	7.31	0.01
unico	33.111*	Max WS	TR200_TP18H	0.07	22.29	23.27		23.27	0.000001	0.02	3.27	7.26	0.01
unico	33.111*	Max WS	TR200_TP01H	0.68	22.29	23.24		23.24	0.000126	0.22	3.10	6.49	0.10
unico	33.111*	Max WS	TR030_TP01H	0.85	22.29	23.19		23.20	0.000211	0.30	2.83	5.40	0.13
unico	33.111*	Max WS	TR030_TP02H	0.66	22.29	23.21		23.21	0.000119	0.23	2.91	5.56	0.10
unico	33.111*	Max WS	TR200_TP02H	0.72	22.29	23.26		23.26	0.000136	0.22	3.24	7.17	0.10
unico	33.111*	Max WS	TR200_TP03H	0.72	22.29	23.27		23.27	0.000134	0.22	3.28	7.27	0.10
unico	33.111*	Max WS	TR030_TP03H	0.64	22.29	23.22		23.23	0.000110	0.21	2.99	5.86	0.10
unico	33.111*	Max WS	TR030_TP07H	0.62	22.29	23.23		23.23	0.000105	0.20	3.04	6.15	0.09
unico	33.111*	Max WS	TR200_TP14H	0.61	22.29	23.24		23.25	0.000102	0.20	3.13	6.67	0.09
unico	33.111*	Max WS	TR030_TP14H	0.57	22.29	23.21		23.21	0.000089	0.20	2.90	5.53	0.09
unico	33.111*	Max WS	TR200_TP07H	0.70	22.29	23.26		23.26	0.000129	0.22	3.24	7.17	0.10
unico	33	Max WS	TR030_TP36H	0.10	22.27	23.21		23.21	0.000002	0.03	3.14	5.87	0.01
unico	33	Max WS	TR030_TP24H	0.10	22.27	23.19		23.19	0.000002	0.03	3.02	5.62	0.01
unico	33	Max WS	TR030_TP18H	0.10	22.27	23.18		23.18	0.000003	0.03	2.96	5.57	0.01
unico	33	Max WS	TR200_TP36H	0.04	22.27	23.28		23.28	0.000000	0.01	3.64	7.62	0.01
unico	33	Max WS	TR200_TP18H	0.07	22.27	23.27		23.27	0.000001	0.02	3.54	7.62	0.01
unico	33	Max WS	TR200_TP01H	0.68	22.27	23.24		23.24	0.000116	0.21	3.32	7.34	0.10
unico	33	Max WS	TR030_TP01H	0.87	22.27	23.19		23.19	0.000187	0.29	3.02	5.63	0.13
unico	33	Max WS	TR030_TP02H	0.65	22.27	23.21		23.21	0.000097	0.21	3.12	5.80	0.09
unico	33	Max WS	TR200_TP02H	0.72	22.27	23.26		23.26	0.000119	0.21	3.48	7.62	0.10
unico	33	Max WS	TR200_TP03H	0.72	22.27	23.26		23.27	0.000115	0.21	3.52	7.62	0.10
unico	33	Max WS	TR030_TP03H	0.65	22.27	23.22		23.22	0.000101	0.20	3.21	6.47	0.09
unico	33	Max WS	TR030_TP07H	0.63	22.27	23.23		23.23	0.000098	0.19	3.26	6.90	0.09
unico	33	Max WS	TR200_TP14H	0.62	22.27	23.24		23.24	0.000095	0.19	3.37	7.45	0.09
unico	33	Max WS	TR030_TP14H	0.58	22.27	23.21		23.21	0.000076	0.18	3.12	5.78	0.08
unico	33	Max WS	TR200_TP07H	0.71	22.27	23.26		23.26	0.000114	0.20	3.48	7.62	0.10
unico	32.800*	Max WS	TR030_TP36H	0.10	22.27	23.21		23.21	0.000003	0.03	3.05	6.91	0.02
unico	32.800*	Max WS	TR030_TP24H	0.10	22.27	23.19		23.19	0.000003	0.03	2.91	6.61	0.02
unico	32.800*	Max WS	TR030_TP18H	0.10	22.27	23.18		23.18	0.000003	0.03	2.85	6.25	0.02
unico	32.800*	Max WS	TR200_TP36H	0.04	22.27	23.28		23.28	0.000000	0.01	3.55	7.29	0.00

HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	32.800*	Max WS	TR200_TP18H	0.06	22.27	23.27		23.27	0.000001	0.02	3.46	7.29	0.01
unico	32.800*	Max WS	TR200_TP01H	0.65	22.27	23.24		23.24	0.000116	0.20	3.24	7.29	0.10
unico	32.800*	Max WS	TR030_TP01H	0.89	22.27	23.18		23.19	0.000274	0.31	2.88	6.45	0.15
unico	32.800*	Max WS	TR030_TP02H	0.64	22.27	23.20		23.21	0.000132	0.21	3.01	6.84	0.10
unico	32.800*	Max WS	TR200_TP02H	0.67	22.27	23.26		23.26	0.000107	0.20	3.39	7.29	0.09
unico	32.800*	Max WS	TR200_TP03H	0.67	22.27	23.26		23.26	0.000103	0.20	3.43	7.29	0.09
unico	32.800*	Max WS	TR030_TP03H	0.64	22.27	23.22		23.22	0.000122	0.21	3.11	7.04	0.10
unico	32.800*	Max WS	TR030_TP07H	0.62	22.27	23.23		23.23	0.000110	0.20	3.17	7.16	0.09
unico	32.800*	Max WS	TR200_TP14H	0.60	22.27	23.24		23.24	0.000095	0.18	3.28	7.29	0.09
unico	32.800*	Max WS	TR030_TP14H	0.58	22.27	23.20		23.21	0.000107	0.19	3.01	6.83	0.09
unico	32.800*	Max WS	TR200_TP07H	0.67	22.27	23.26		23.26	0.000104	0.20	3.39	7.29	0.09
unico	32.600*	Max WS	TR030_TP36H	0.09	22.26	23.21		23.21	0.000003	0.03	2.96	6.83	0.02
unico	32.600*	Max WS	TR030_TP24H	0.09	22.26	23.19		23.19	0.000003	0.03	2.82	6.51	0.02
unico	32.600*	Max WS	TR030_TP18H	0.10	22.26	23.18		23.18	0.000004	0.04	2.75	6.41	0.02
unico	32.600*	Max WS	TR200_TP36H	0.03	22.26	23.28		23.28	0.000000	0.01	3.44	6.95	0.00
unico	32.600*	Max WS	TR200_TP18H	0.05	22.26	23.27		23.27	0.000001	0.02	3.35	6.95	0.01
unico	32.600*	Max WS	TR200_TP01H	0.58	22.26	23.23		23.24	0.000097	0.18	3.13	6.95	0.09
unico	32.600*	Max WS	TR030_TP01H	0.90	22.26	23.18		23.18	0.000326	0.33	2.74	6.39	0.16
unico	32.600*	Max WS	TR030_TP02H	0.60	22.26	23.20		23.20	0.000125	0.20	2.91	6.71	0.10
unico	32.600*	Max WS	TR200_TP02H	0.59	22.26	23.26		23.26	0.000088	0.18	3.28	6.95	0.08
unico	32.600*	Max WS	TR200_TP03H	0.59	22.26	23.26		23.26	0.000085	0.18	3.31	6.95	0.08
unico	32.600*	Max WS	TR030_TP03H	0.58	22.26	23.22		23.22	0.000112	0.19	3.01	6.95	0.09
unico	32.600*	Max WS	TR030_TP07H	0.57	22.26	23.23		23.23	0.000100	0.18	3.07	6.95	0.09
unico	32.600*	Max WS	TR200_TP14H	0.54	22.26	23.24		23.24	0.000082	0.17	3.17	6.95	0.08
unico	32.600*	Max WS	TR030_TP14H	0.55	22.26	23.20		23.20	0.000106	0.19	2.91	6.71	0.09
unico	32.600*	Max WS	TR200_TP07H	0.59	22.26	23.26		23.26	0.000088	0.18	3.28	6.95	0.08
unico	32.400*	Max WS	TR030_TP36H	0.09	22.26	23.21		23.21	0.000003	0.03	2.84	6.62	0.02
unico	32.400*	Max WS	TR030_TP24H	0.09	22.26	23.19		23.19	0.000003	0.03	2.70	6.42	0.02
unico	32.400*	Max WS	TR030_TP18H	0.09	22.26	23.18		23.18	0.000004	0.03	2.64	6.27	0.02
unico	32.400*	Max WS	TR200_TP36H	0.02	22.26	23.28		23.28	0.000000	0.01	3.30	6.62	0.00
unico	32.400*	Max WS	TR200_TP18H	0.04	22.26	23.27		23.27	0.000000	0.01	3.21	6.62	0.01
unico	32.400*	Max WS	TR200_TP01H	0.49	22.26	23.23		23.23	0.000078	0.16	3.00	6.62	0.08
unico	32.400*	Max WS	TR030_TP01H	0.66	22.26	23.17		23.17	0.000203	0.26	2.59	6.15	0.13
unico	32.400*	Max WS	TR030_TP02H	0.51	22.26	23.20		23.20	0.000105	0.18	2.78	6.62	0.09
unico	32.400*	Max WS	TR200_TP02H	0.49	22.26	23.25		23.26	0.000068	0.16	3.14	6.62	0.07
unico	32.400*	Max WS	TR200_TP03H	0.49	22.26	23.26		23.26	0.000065	0.16	3.18	6.62	0.07
unico	32.400*	Max WS	TR030_TP03H	0.50	22.26	23.22		23.22	0.000091	0.17	2.88	6.62	0.08
unico	32.400*	Max WS	TR030_TP07H	0.49	22.26	23.22		23.23	0.000082	0.17	2.94	6.62	0.08
unico	32.400*	Max WS	TR200_TP14H	0.46	22.26	23.24		23.24	0.000065	0.15	3.04	6.62	0.07
unico	32.400*	Max WS	TR030_TP14H	0.48	22.26	23.20		23.20	0.000092	0.17	2.78	6.62	0.08
unico	32.400*	Max WS	TR200_TP07H	0.49	22.26	23.25		23.26	0.000068	0.16	3.14	6.62	0.07
unico	32.200*	Max WS	TR030_TP36H	0.08	22.25	23.21		23.21	0.000003	0.03	2.69	6.28	0.01
unico	32.200*	Max WS	TR030_TP24H	0.08	22.25	23.19		23.19	0.000004	0.03	2.56	6.28	0.02
unico	32.200*	Max WS	TR030_TP18H	0.09	22.25	23.18		23.18	0.000004	0.04	2.50	6.22	0.02
unico	32.200*	Max WS	TR200_TP36H	0.02	22.25	23.28		23.28	0.000000	0.01	3.13	6.28	0.00
unico	32.200*	Max WS	TR200_TP18H	0.03	22.25	23.27		23.27	0.000000	0.01	3.05	6.28	0.00
unico	32.200*	Max WS	TR200_TP01H	0.41	22.25	23.23		23.23	0.000060	0.14	2.84	6.28	0.07
unico	32.200*	Max WS	TR030_TP01H	0.53	22.25	23.17		23.17	0.000158	0.22	2.44	6.07	0.11
unico	32.200*	Max WS	TR030_TP02H	0.43	22.25	23.20		23.20	0.000084	0.16	2.63	6.28	0.08
unico	32.200*	Max WS	TR200_TP02H	0.40	22.25	23.25		23.26	0.000050	0.13	2.98	6.28	0.06
unico	32.200*	Max WS	TR200_TP03H	0.39	22.25	23.26		23.26	0.000047	0.13	3.01	6.28	0.06
unico	32.200*	Max WS	TR030_TP03H	0.42	22.25	23.21		23.22	0.000072	0.15	2.73	6.28	0.07
unico	32.200*	Max WS	TR030_TP07H	0.41	22.25	23.22		23.22	0.000064	0.15	2.79	6.28	0.07
unico	32.200*	Max WS	TR200_TP14H	0.37	22.25	23.24		23.24	0.000048	0.13	2.88	6.28	0.06
unico	32.200*	Max WS	TR030_TP14H	0.41	22.25	23.20		23.20	0.000076	0.15	2.63	6.28	0.08
unico	32.200*	Max WS	TR200_TP07H	0.39	22.25	23.25		23.26	0.000048	0.13	2.98	6.28	0.06
unico	32	Max WS	TR030_TP36H	0.08	22.25	23.21		23.21	0.000003	0.03	2.52	5.94	0.02
unico	32	Max WS	TR030_TP24H	0.08	22.25	23.19		23.19	0.000004	0.03	2.39	5.94	0.02
unico	32	Max WS	TR030_TP18H	0.09	22.25	23.18		23.18	0.000005	0.04	2.34	5.94	0.02
unico	32	Max WS	TR200_TP36H	0.01	22.25	23.28		23.28	0.000000	0.00	2.94	5.94	0.00
unico	32	Max WS	TR200_TP18H	0.02	22.25	23.27		23.27	0.000000	0.01	2.86	5.94	0.00
unico	32	Max WS	TR200_TP01H	0.37	22.25	23.23		23.23	0.000058	0.14	2.65	5.94	0.07
unico	32	Max WS	TR030_TP01H	0.48	22.25	23.17		23.17	0.000163	0.21	2.27	5.94	0.11
unico	32	Max WS	TR030_TP02H	0.39	22.25	23.20		23.20	0.000085	0.16	2.46	5.94	0.08
unico	32	Max WS	TR200_TP02H	0.35	22.25	23.25		23.25	0.000046	0.13	2.79	5.94	0.06
unico	32	Max WS	TR200_TP03H	0.34	22.25	23.26		23.26	0.000042	0.12	2.82	5.94	0.06
unico	32	Max WS	TR030_TP03H	0.38	22.25	23.21		23.21	0.000071	0.15	2.55	5.94	0.07
unico	32	Max WS	TR030_TP07H	0.37	22.25	23.22		23.22	0.000063	0.14	2.60	5.94	0.07
unico	32	Max WS	TR200_TP14H	0.33	22.25	23.24		23.24	0.000046	0.12	2.69	5.94	0.06
unico	32	Max WS	TR030_TP14H	0.37	22.25	23.20		23.20	0.000078	0.15	2.46	5.94	0.08
unico	32	Max WS	TR200_TP07H	0.34	22.25	23.25		23.25	0.000044	0.12	2.79	5.94	0.06
unico	31.800*	Max WS	TR030_TP36H	0.08	22.24	23.21		23.21	0.000003	0.03	2.78	7.37	0.01
unico	31.800*	Max WS	TR030_TP24H	0.08	22.24	23.19		23.19	0.000004	0.03	2.63	7.37	0.02
unico	31.800*	Max WS	TR030_TP18H	0.08	22.24	23.18		23.18	0.000004	0.03	2.56	7.23	0.02
unico	31.800*	Max WS	TR200_TP36H	0.00	22.24	23.28		23.28	0.000000	0.00	3.30	7.37	0.00
unico	31.800*	Max WS	TR200_TP18H	0.01	22.24	23.27		23.27	0.000000	0.00	3.20	7.37	0.00
unico	31.800*	Max WS	TR200_TP01H	0.33	22.24	23.23		23.23	0.000044	0.11	2.95	7.37	0.06
unico	31.800*	Max WS	TR030_TP01H	0.44	22.24	23.16		23.17	0.000126	0.18	2.45	6.85	0.10
unico	31.800*	Max WS	TR030_TP02H	0.36	22.24	23.20		23.20	0.000069	0.13	2.70	7.37	0.07
unico	31.800*	Max WS	TR200_TP02H	0.31	22.24	23.25		23.25	0.000031	0.10	3.11	7.37	0.05
unico	31.800*	Max WS	TR200_TP03H	0.30	22.24	23.26		23.26	0.000029	0.09	3.15	7.37	0.05
unico	31.800*	Max WS	TR030_TP03H	0.35	22.24	23.21		23.21	0.000055	0.12	2.81	7.37	0.06
unico	31.800*	Max WS	TR030_TP07H	0.33	22.24	23.22		23.22	0.000048	0.12	2.88	7.37	0.06
unico	31.800*	Max WS	TR200_TP14H	0.30	22.24	23.24		23.24	0.000033	0.10	3.00	7.37	0.05
unico	31.800*	Max WS	TR030_TP14H	0.35	22.24	23.20		23.20	0.000063	0.13	2.69	7.37	0.07
unico	31.800*	Max WS	TR200_TP07H	0.30	22.24	23.25		23.25	0.000031	0.10	3.11	7.37	0.05
unico	31.600*	Max WS	TR030_TP36H	0.08	22.24	23.21		23.21	0.000003	0.03	2.81	7.81	0.01
unico	31.600*	Max WS	TR030_TP24H	0.08	22.24	23.19		23.19	0.000004	0.03	2.65	7.19	0.02
unico	31.600*	Max WS	TR030_TP18H	0.08	22.24	23.18		23.18	0.000004	0.03	2.58	6.95	0.02
unico	31.600*	Max WS	TR200_TP36H	0.00	22.24	23.28		23.28	0.000000	0.00	3.36	7.81	0.00
unico	31.600*	Max WS	TR200_TP18H	0.00	22.24	23.27		23.27	0.000000	0.00	3.25	7.81	0.00
unico	31.600*	Max WS	TR200_TP01H	0.31	22.24	23.23		23.23	0.000040	0.10	2.98	7.81	0.05

HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	31.600*	Max WS	TR030_TP01H	0.41	22.24	23.16		23.16	0.000105	0.17	2.47	6.55	0.09
unico	31.600*	Max WS	TR030_TP02H	0.34	22.24	23.20		23.20	0.000062	0.13	2.71	7.57	0.07
unico	31.600*	Max WS	TR200_TP02H	0.29	22.24	23.25		23.25	0.000029	0.09	3.15	7.81	0.05
unico	31.600*	Max WS	TR200_TP03H	0.29	22.24	23.26		23.26	0.000027	0.09	3.20	7.81	0.05
unico	31.600*	Max WS	TR030_TP03H	0.32	22.24	23.21		23.21	0.000051	0.11	2.83	7.81	0.06
unico	31.600*	Max WS	TR030_TP07H	0.31	22.24	23.22		23.22	0.000044	0.11	2.90	7.81	0.06
unico	31.600*	Max WS	TR200_TP14H	0.29	22.24	23.24		23.24	0.000032	0.09	3.03	7.81	0.05
unico	31.600*	Max WS	TR030_TP14H	0.33	22.24	23.20		23.20	0.000058	0.12	2.71	7.57	0.06
unico	31.600*	Max WS	TR200_TP07H	0.29	22.24	23.25		23.25	0.000029	0.09	3.15	7.81	0.05
unico	31.400*	Max WS	TR030_TP36H	0.08	22.23	23.21		23.21	0.000003	0.03	2.82	7.47	0.01
unico	31.400*	Max WS	TR030_TP24H	0.08	22.23	23.19		23.19	0.000003	0.03	2.67	6.86	0.02
unico	31.400*	Max WS	TR030_TP18H	0.08	22.23	23.18		23.18	0.000004	0.03	2.60	6.63	0.02
unico	31.400*	Max WS	TR200_TP36H	-0.01	22.23	23.28		23.28	0.000000	0.00	3.40	8.24	0.00
unico	31.400*	Max WS	TR200_TP18H	-0.01	22.23	23.27		23.27	0.000000	0.00	3.29	8.24	0.00
unico	31.400*	Max WS	TR200_TP01H	0.31	22.23	23.23		23.23	0.000041	0.10	2.99	8.24	0.05
unico	31.400*	Max WS	TR030_TP01H	0.40	22.23	23.16		23.16	0.000088	0.16	2.49	6.24	0.08
unico	31.400*	Max WS	TR030_TP02H	0.34	22.23	23.19		23.20	0.000057	0.13	2.72	7.07	0.06
unico	31.400*	Max WS	TR200_TP02H	0.30	22.23	23.25		23.25	0.000031	0.09	3.18	8.24	0.05
unico	31.400*	Max WS	TR200_TP03H	0.29	22.23	23.26		23.26	0.000029	0.09	3.22	8.24	0.05
unico	31.400*	Max WS	TR030_TP03H	0.33	22.23	23.21		23.21	0.000050	0.12	2.84	7.58	0.06
unico	31.400*	Max WS	TR030_TP07H	0.32	22.23	23.22		23.22	0.000048	0.11	2.91	8.24	0.06
unico	31.400*	Max WS	TR200_TP14H	0.29	22.23	23.24		23.24	0.000034	0.09	3.05	8.24	0.05
unico	31.400*	Max WS	TR030_TP14H	0.33	22.23	23.19		23.20	0.000054	0.12	2.72	7.07	0.06
unico	31.400*	Max WS	TR200_TP07H	0.29	22.23	23.25		23.25	0.000031	0.09	3.18	8.24	0.05
unico	31.200*	Max WS	TR030_TP36H	0.08	22.23	23.21		23.21	0.000003	0.03	2.84	7.07	0.01
unico	31.200*	Max WS	TR030_TP24H	0.08	22.23	23.19		23.19	0.000003	0.03	2.69	6.54	0.01
unico	31.200*	Max WS	TR030_TP18H	0.08	22.23	23.18		23.18	0.000003	0.03	2.63	6.32	0.02
unico	31.200*	Max WS	TR200_TP36H	-0.01	22.23	23.28		23.28	0.000000	0.00	3.42	8.68	0.00
unico	31.200*	Max WS	TR200_TP18H	-0.02	22.23	23.27		23.27	0.000000	0.00	3.30	8.68	0.00
unico	31.200*	Max WS	TR200_TP01H	0.32	22.23	23.23		23.23	0.000042	0.11	2.98	7.70	0.06
unico	31.200*	Max WS	TR030_TP01H	0.40	22.23	23.16		23.16	0.000085	0.16	2.51	6.01	0.08
unico	31.200*	Max WS	TR030_TP02H	0.35	22.23	23.19		23.19	0.000056	0.13	2.73	6.68	0.06
unico	31.200*	Max WS	TR200_TP02H	0.30	22.23	23.25		23.25	0.000035	0.10	3.18	8.68	0.05
unico	31.200*	Max WS	TR200_TP03H	0.30	22.23	23.26		23.26	0.000032	0.09	3.23	8.68	0.05
unico	31.200*	Max WS	TR030_TP03H	0.34	22.23	23.21		23.21	0.000049	0.12	2.84	7.10	0.06
unico	31.200*	Max WS	TR030_TP07H	0.33	22.23	23.22		23.22	0.000045	0.11	2.91	7.40	0.06
unico	31.200*	Max WS	TR200_TP14H	0.30	22.23	23.24		23.24	0.000038	0.10	3.04	8.55	0.05
unico	31.200*	Max WS	TR030_TP14H	0.34	22.23	23.19		23.19	0.000052	0.12	2.73	6.68	0.06
unico	31.200*	Max WS	TR200_TP07H	0.30	22.23	23.25		23.25	0.000034	0.09	3.18	8.68	0.05
unico	31	Max WS	TR030_TP36H	0.08	22.22	23.21		23.21	0.000002	0.03	2.86	6.72	0.01
unico	31	Max WS	TR030_TP24H	0.08	22.22	23.19		23.19	0.000003	0.03	2.72	6.21	0.01
unico	31	Max WS	TR030_TP18H	0.08	22.22	23.18		23.18	0.000003	0.03	2.66	6.06	0.02
unico	31	Max WS	TR200_TP36H	-0.02	22.22	23.28		23.28	0.000000	-0.01	3.39	8.10	0.00
unico	31	Max WS	TR200_TP18H	-0.02	22.22	23.27		23.27	0.000000	-0.01	3.29	8.10	0.00
unico	31	Max WS	TR200_TP01H	0.35	22.22	23.23		23.23	0.000046	0.12	2.99	7.21	0.06
unico	31	Max WS	TR030_TP01H	0.43	22.22	23.16		23.16	0.000095	0.17	2.53	5.96	0.08
unico	31	Max WS	TR030_TP02H	0.38	22.22	23.19		23.19	0.000062	0.14	2.75	6.32	0.07
unico	31	Max WS	TR200_TP02H	0.33	22.22	23.25		23.25	0.000037	0.10	3.16	7.98	0.05
unico	31	Max WS	TR200_TP03H	0.32	22.22	23.26		23.26	0.000034	0.10	3.21	8.10	0.05
unico	31	Max WS	TR030_TP03H	0.37	22.22	23.21		23.21	0.000054	0.13	2.86	6.71	0.06
unico	31	Max WS	TR030_TP07H	0.36	22.22	23.22		23.22	0.000050	0.12	2.92	6.94	0.06
unico	31	Max WS	TR200_TP14H	0.32	22.22	23.23		23.24	0.000038	0.11	3.04	7.45	0.05
unico	31	Max WS	TR030_TP14H	0.37	22.22	23.19		23.19	0.000058	0.14	2.75	6.32	0.07
unico	31	Max WS	TR200_TP07H	0.32	22.22	23.25		23.25	0.000036	0.10	3.16	7.98	0.05
unico	30.800*	Max WS	TR030_TP36H	0.08	22.22	23.21		23.21	0.000002	0.03	2.76	6.19	0.01
unico	30.800*	Max WS	TR030_TP24H	0.08	22.22	23.19		23.19	0.000003	0.03	2.63	6.07	0.01
unico	30.800*	Max WS	TR030_TP18H	0.08	22.22	23.18		23.18	0.000003	0.03	2.57	6.01	0.02
unico	30.800*	Max WS	TR200_TP36H	-0.02	22.22	23.28		23.28	0.000000	-0.01	3.25	8.73	0.00
unico	30.800*	Max WS	TR200_TP18H	-0.02	22.22	23.27		23.27	0.000000	-0.01	3.14	7.61	0.00
unico	30.800*	Max WS	TR200_TP01H	0.40	22.22	23.23		23.23	0.000061	0.14	2.86	6.49	0.07
unico	30.800*	Max WS	TR030_TP01H	0.48	22.22	23.15		23.15	0.000131	0.20	2.42	5.88	0.10
unico	30.800*	Max WS	TR030_TP02H	0.44	22.22	23.19		23.19	0.000090	0.17	2.64	6.08	0.08
unico	30.800*	Max WS	TR200_TP02H	0.38	22.22	23.25		23.25	0.000050	0.13	3.02	7.08	0.06
unico	30.800*	Max WS	TR200_TP03H	0.37	22.22	23.26		23.26	0.000047	0.12	3.06	7.26	0.06
unico	30.800*	Max WS	TR030_TP03H	0.43	22.22	23.21		23.21	0.000075	0.16	2.74	6.17	0.07
unico	30.800*	Max WS	TR030_TP07H	0.42	22.22	23.22		23.22	0.000067	0.15	2.80	6.25	0.07
unico	30.800*	Max WS	TR200_TP14H	0.37	22.22	23.23		23.23	0.000050	0.13	2.91	6.68	0.06
unico	30.800*	Max WS	TR030_TP14H	0.43	22.22	23.19		23.19	0.000084	0.16	2.64	6.08	0.08
unico	30.800*	Max WS	TR200_TP07H	0.37	22.22	23.25		23.25	0.000049	0.12	3.02	7.08	0.06
unico	30.600*	Max WS	TR030_TP36H	0.08	22.21	23.21		23.21	0.000003	0.03	2.67	6.11	0.01
unico	30.600*	Max WS	TR030_TP24H	0.08	22.21	23.19		23.19	0.000003	0.03	2.54	5.96	0.02
unico	30.600*	Max WS	TR030_TP18H	0.08	22.21	23.18		23.18	0.000004	0.03	2.49	5.90	0.02
unico	30.600*	Max WS	TR200_TP36H	-0.02	22.21	23.28		23.28	0.000000	-0.01	3.13	7.17	0.00
unico	30.600*	Max WS	TR200_TP18H	-0.02	22.21	23.27		23.27	0.000000	-0.01	3.04	6.83	0.00
unico	30.600*	Max WS	TR200_TP01H	0.49	22.21	23.22		23.22	0.000098	0.18	2.76	6.21	0.09
unico	30.600*	Max WS	TR030_TP01H	0.56	22.21	23.15		23.15	0.000198	0.24	2.31	5.69	0.12
unico	30.600*	Max WS	TR030_TP02H	0.54	22.21	23.19		23.19	0.000148	0.21	2.53	5.95	0.10
unico	30.600*	Max WS	TR200_TP02H	0.46	22.21	23.25		23.25	0.000074	0.16	2.91	6.37	0.08
unico	30.600*	Max WS	TR200_TP03H	0.45	22.21	23.25		23.25	0.000070	0.15	2.95	6.52	0.07
unico	30.600*	Max WS	TR030_TP03H	0.53	22.21	23.20		23.20	0.000126	0.20	2.64	6.07	0.10
unico	30.600*	Max WS	TR030_TP07H	0.51	22.21	23.21		23.21	0.000111	0.19	2.70	6.14	0.09
unico	30.600*	Max WS	TR200_TP14H	0.44	22.21	23.23		23.23	0.000075	0.16	2.81	6.26	0.08
unico	30.600*	Max WS	TR030_TP14H	0.52	22.21	23.19		23.19	0.000138	0.21	2.54	5.95	0.10
unico	30.600*	Max WS	TR200_TP07H	0.45	22.21	23.25		23.25	0.000072	0.16	2.91	6.37	0.07
unico	30.400*	Max WS	TR030_TP36H	0.08	22.21	23.21		23.21	0.000003	0.03	2.60	5.93	0.01
unico	30.400*	Max WS	TR030_TP24H	0.08	22.21	23.19		23.19	0.000003	0.03	2.48	5.76	0.02
unico	30.400*	Max WS	TR030_TP18H	0.08	22.21	23.18		23.18	0.000004	0.04	2.42	5.70	0.02
unico	30.400*	Max WS	TR200_TP36H	-0.02	22.21	23.28		23.28	0.000000	-0.01	3.04	6.51	0.00
unico	30.400*	Max WS	TR200_TP18H	-0.02	22.21	23.27		23.27	0.000000	-0.01	2.96	6.40	0.00
unico	30.400*	Max WS	TR200_TP01H	0.56	22.21	23.22		23.22	0.000133	0.21	2.67	6.03	0.10
unico	30.400*	Max WS	TR030_TP01H	0.57	22.21	23.14		23.15	0.000226	0.26	2.23	5.54	0.13
unico	30.400*	Max WS	TR030_TP02H	0.58	22.21	23.18		23.18	0.000178	0.24	2.45	5.72	0.12

HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	30.400*	Max WS	TR200_TP02H	0.54	22.21	23.24		23.25	0.000110	0.19	2.82	6.23	0.09
unico	30.400*	Max WS	TR200_TP03H	0.53	22.21	23.25		23.25	0.000104	0.19	2.86	6.27	0.09
unico	30.400*	Max WS	TR030_TP03H	0.58	22.21	23.20		23.20	0.000160	0.23	2.55	5.85	0.11
unico	30.400*	Max WS	TR030_TP07H	0.57	22.21	23.21		23.21	0.000146	0.22	2.61	5.94	0.10
unico	30.400*	Max WS	TR200_TP14H	0.50	22.21	23.23		23.23	0.000104	0.18	2.72	6.10	0.09
unico	30.400*	Max WS	TR030_TP14H	0.55	22.21	23.18		23.18	0.000164	0.23	2.45	5.72	0.11
unico	30.400*	Max WS	TR200_TP07H	0.53	22.21	23.24		23.25	0.000106	0.19	2.82	6.23	0.09
unico	30.200*	Max WS	TR030_TP36H	0.08	22.20	23.21		23.21	0.000003	0.03	2.56	5.72	0.02
unico	30.200*	Max WS	TR030_TP24H	0.08	22.20	23.19		23.19	0.000004	0.03	2.43	5.62	0.02
unico	30.200*	Max WS	TR030_TP18H	0.09	22.20	23.18		23.18	0.000004	0.04	2.38	5.57	0.02
unico	30.200*	Max WS	TR200_TP36H	-0.02	22.20	23.28		23.28	0.000000	-0.01	2.98	6.34	0.00
unico	30.200*	Max WS	TR200_TP18H	-0.02	22.20	23.27		23.27	0.000000	-0.01	2.90	6.21	0.00
unico	30.200*	Max WS	TR200_TP01H	0.66	22.20	23.21		23.22	0.000195	0.25	2.59	5.74	0.12
unico	30.200*	Max WS	TR030_TP01H	0.61	22.20	23.14		23.14	0.000279	0.28	2.15	5.39	0.14
unico	30.200*	Max WS	TR030_TP02H	0.64	22.20	23.18		23.18	0.000239	0.27	2.37	5.56	0.13
unico	30.200*	Max WS	TR200_TP02H	0.67	22.20	23.24		23.24	0.000177	0.25	2.73	5.94	0.12
unico	30.200*	Max WS	TR200_TP03H	0.67	22.20	23.24		23.25	0.000171	0.24	2.77	6.00	0.11
unico	30.200*	Max WS	TR030_TP03H	0.66	22.20	23.19		23.20	0.000222	0.27	2.47	5.65	0.13
unico	30.200*	Max WS	TR030_TP07H	0.65	22.20	23.20		23.21	0.000206	0.26	2.53	5.70	0.12
unico	30.200*	Max WS	TR200_TP14H	0.60	22.20	23.22		23.23	0.000153	0.23	2.65	5.80	0.11
unico	30.200*	Max WS	TR030_TP14H	0.62	22.20	23.18		23.18	0.000218	0.26	2.38	5.57	0.13
unico	30.200*	Max WS	TR200_TP07H	0.66	22.20	23.24		23.24	0.000169	0.24	2.73	5.95	0.11
unico	30	Max WS	TR030_TP36H	0.08	22.20	23.21		23.21	0.000002	0.03	2.46	4.62	0.01
unico	30	Max WS	TR030_TP24H	0.08	22.20	23.19		23.19	0.000003	0.04	2.37	4.52	0.02
unico	30	Max WS	TR030_TP18H	0.09	22.20	23.18		23.18	0.000004	0.04	2.32	4.48	0.02
unico	30	Max WS	TR200_TP36H	-0.02	22.20	23.28		23.28	0.000000	-0.01	2.80	5.06	0.00
unico	30	Max WS	TR200_TP18H	-0.02	22.20	23.27		23.27	0.000000	-0.01	2.74	4.90	0.00
unico	30	Max WS	TR200_TP01H	0.73	22.20	23.21		23.21	0.000219	0.30	2.46	4.62	0.13
unico	30	Max WS	TR030_TP01H	0.63	22.20	23.13		23.13	0.000240	0.30	2.11	4.22	0.14
unico	30	Max WS	TR030_TP02H	0.69	22.20	23.17		23.17	0.000239	0.30	2.28	4.44	0.14
unico	30	Max WS	TR200_TP02H	0.75	22.20	23.23		23.24	0.000205	0.29	2.58	4.73	0.13
unico	30	Max WS	TR200_TP03H	0.75	22.20	23.24		23.24	0.000199	0.29	2.61	4.76	0.12
unico	30	Max WS	TR030_TP03H	0.72	22.20	23.19		23.19	0.000235	0.30	2.36	4.52	0.13
unico	30	Max WS	TR030_TP07H	0.72	22.20	23.20		23.20	0.000223	0.30	2.41	4.57	0.13
unico	30	Max WS	TR200_TP14H	0.66	22.20	23.22		23.22	0.000171	0.26	2.51	4.67	0.11
unico	30	Max WS	TR030_TP14H	0.66	22.20	23.17		23.18	0.000216	0.29	2.29	4.45	0.13
unico	30	Max WS	TR200_TP07H	0.73	22.20	23.23		23.24	0.000195	0.28	2.58	4.73	0.12
unico	29.500*	Max WS	TR030_TP36H	0.08	22.21	23.21		23.21	0.000003	0.03	2.33	4.52	0.01
unico	29.500*	Max WS	TR030_TP24H	0.08	22.21	23.19		23.19	0.000004	0.04	2.24	4.32	0.02
unico	29.500*	Max WS	TR030_TP18H	0.09	22.21	23.18		23.18	0.000004	0.04	2.20	4.23	0.02
unico	29.500*	Max WS	TR200_TP36H	-0.02	22.21	23.28		23.28	0.000000	-0.01	2.68	5.28	0.00
unico	29.500*	Max WS	TR200_TP18H	-0.02	22.21	23.27		23.27	0.000000	-0.01	2.61	5.11	0.00
unico	29.500*	Max WS	TR200_TP01H	0.74	22.21	23.20		23.21	0.000264	0.32	2.31	4.47	0.14
unico	29.500*	Max WS	TR030_TP01H	0.64	22.21	23.12		23.13	0.000270	0.32	1.99	3.84	0.14
unico	29.500*	Max WS	TR030_TP02H	0.70	22.21	23.16		23.17	0.000274	0.33	2.14	4.10	0.15
unico	29.500*	Max WS	TR200_TP02H	0.77	22.21	23.23		23.23	0.000254	0.32	2.42	4.70	0.14
unico	29.500*	Max WS	TR200_TP03H	0.77	22.21	23.23		23.24	0.000248	0.31	2.45	4.76	0.14
unico	29.500*	Max WS	TR030_TP03H	0.73	22.21	23.18		23.19	0.000275	0.33	2.21	4.27	0.15
unico	29.500*	Max WS	TR030_TP07H	0.73	22.21	23.19		23.20	0.000264	0.32	2.26	4.37	0.14
unico	29.500*	Max WS	TR200_TP14H	0.67	22.21	23.22		23.22	0.000206	0.28	2.37	4.59	0.13
unico	29.500*	Max WS	TR030_TP14H	0.67	22.21	23.17		23.17	0.000247	0.31	2.15	4.13	0.14
unico	29.500*	Max WS	TR200_TP07H	0.75	22.21	23.23		23.23	0.000240	0.31	2.43	4.71	0.14
unico	29	Max WS	TR030_TP36H	0.08	22.23	23.21		23.21	0.000005	0.07	1.15	4.05	0.02
unico	29	Max WS	TR030_TP24H	0.08	22.23	23.19		23.19	0.000006	0.07	1.13	3.96	0.02
unico	29	Max WS	TR030_TP18H	0.09	22.23	23.18		23.18	0.000006	0.08	1.11	3.92	0.03
unico	29	Max WS	TR200_TP36H	-0.02	22.23	23.28		23.28	0.000000	-0.02	1.24	4.35	0.01
unico	29	Max WS	TR200_TP18H	-0.02	22.23	23.27		23.27	0.000000	-0.02	1.22	4.30	0.01
unico	29	Max WS	TR200_TP01H	0.75	22.23	23.18		23.20	0.000495	0.68	1.12	3.92	0.22
unico	29	Max WS	TR030_TP01H	0.65	22.23	23.10		23.12	0.000487	0.63	1.03	3.60	0.22
unico	29	Max WS	TR030_TP02H	0.71	22.23	23.14		23.16	0.000506	0.66	1.07	3.76	0.22
unico	29	Max WS	TR200_TP02H	0.78	22.23	23.20		23.23	0.000490	0.68	1.15	4.03	0.22
unico	29	Max WS	TR200_TP03H	0.79	22.23	23.21		23.23	0.000482	0.68	1.15	4.06	0.22
unico	29	Max WS	TR030_TP03H	0.74	22.23	23.16		23.18	0.000510	0.68	1.09	3.83	0.23
unico	29	Max WS	TR030_TP07H	0.74	22.23	23.17		23.19	0.000488	0.67	1.10	3.88	0.22
unico	29	Max WS	TR200_TP14H	0.68	22.23	23.20		23.21	0.000380	0.60	1.14	4.00	0.20
unico	29	Max WS	TR030_TP14H	0.68	22.23	23.14		23.17	0.000448	0.63	1.08	3.78	0.21
unico	29	Max WS	TR200_TP07H	0.76	22.23	23.21		23.23	0.000460	0.66	1.15	4.04	0.22
unico	28.5			Culvert									
unico	28	Max WS	TR030_TP36H	0.08	22.12	23.20		23.20	0.000003	0.06	1.29	5.22	0.02
unico	28	Max WS	TR030_TP24H	0.08	22.12	23.18		23.18	0.000004	0.07	1.26	5.11	0.02
unico	28	Max WS	TR030_TP18H	0.08	22.12	23.17		23.17	0.000004	0.07	1.25	5.06	0.02
unico	28	Max WS	TR200_TP36H	-0.02	22.12	23.28		23.28	0.000000	-0.02	1.38	5.59	0.00
unico	28	Max WS	TR200_TP18H	-0.02	22.12	23.27		23.27	0.000000	-0.02	1.36	5.52	0.01
unico	28	Max WS	TR200_TP01H	0.73	22.12	23.10		23.12	0.000386	0.63	1.16	4.71	0.20
unico	28	Max WS	TR030_TP01H	0.63	22.12	23.04		23.06	0.000358	0.58	1.09	4.44	0.19
unico	28	Max WS	TR030_TP02H	0.71	22.12	23.07		23.09	0.000404	0.63	1.12	4.56	0.21
unico	28	Max WS	TR200_TP02H	0.77	22.12	23.11		23.14	0.000411	0.65	1.18	4.78	0.21
unico	28	Max WS	TR200_TP03H	0.78	22.12	23.12		23.14	0.000416	0.66	1.18	4.80	0.21
unico	28	Max WS	TR030_TP03H	0.73	22.12	23.08		23.10	0.000418	0.64	1.14	4.61	0.21
unico	28	Max WS	TR030_TP07H	0.74	22.12	23.09		23.11	0.000405	0.64	1.15	4.67	0.21
unico	28	Max WS	TR200_TP14H	0.65	22.12	23.13		23.15	0.000274	0.54	1.20	4.86	0.17
unico	28	Max WS	TR030_TP14H	0.68	22.12	23.08		23.10	0.000355	0.59	1.14	4.62	0.19
unico	28	Max WS	TR200_TP07H	0.76	22.12	23.12		23.14	0.000397	0.64	1.19	4.81	0.21
unico	27.800*	Max WS	TR030_TP36H	0.08	22.11	23.20		23.20	0.000001	0.02	3.19	5.32	0.01
unico	27.800*	Max WS	TR030_TP24H	0.08	22.11	23.18		23.18	0.000002	0.03	3.07	5.21	0.01
unico	27.800*	Max WS	TR030_TP18H	0.08	22.11	23.17		23.17	0.000002	0.03	3.02	5.16	0.01
unico	27.800*	Max WS	TR200_TP36H	-0.02	22.11	23.28		23.28	0.000000	-0.01	3.60	5.61	0.00
unico	27.800*	Max WS	TR200_TP18H	-0.02	22.11	23.27		23.27	0.000000	-0.01	3.53	5.59	0.00
unico	27.800*	Max WS	TR200_TP01H	0.75	22.11	23.10		23.11	0.000174	0.28	2.68	4.81	0.12
unico	27.800*	Max WS	TR030_TP01H	0.65	22.11	23.05		23.05	0.000170	0.27	2.42	4.52	0.12
unico	27.800*	Max WS	TR030_TP02H	0.72	22.11	23.07		23.08	0.000183	0.28	2.54	4.66	0.12

HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	27.800*	Max WS	TR200_TP02H	0.79	22.11	23.12		23.12	0.000182	0.29	2.75	4.89	0.12
unico	27.800*	Max WS	TR200_TP03H	0.80	22.11	23.12		23.13	0.000182	0.29	2.78	4.91	0.12
unico	27.800*	Max WS	TR030_TP03H	0.74	22.11	23.09		23.09	0.000187	0.29	2.59	4.72	0.12
unico	27.800*	Max WS	TR030_TP07H	0.74	22.11	23.10		23.10	0.000178	0.28	2.65	4.78	0.12
unico	27.800*	Max WS	TR200_TP14H	0.65	22.11	23.13		23.14	0.000116	0.23	2.82	4.96	0.10
unico	27.800*	Max WS	TR030_TP14H	0.68	22.11	23.09		23.09	0.000157	0.26	2.59	4.72	0.11
unico	27.800*	Max WS	TR200_TP07H	0.78	22.11	23.12		23.13	0.000171	0.28	2.78	4.92	0.12
unico	27.600*	Max WS	TR030_TP36H	0.08	22.11	23.20		23.20	0.000001	0.02	3.20	5.35	0.01
unico	27.600*	Max WS	TR030_TP24H	0.08	22.11	23.18		23.18	0.000002	0.03	3.08	5.31	0.01
unico	27.600*	Max WS	TR030_TP18H	0.08	22.11	23.17		23.17	0.000002	0.03	3.03	5.29	0.01
unico	27.600*	Max WS	TR200_TP36H	-0.02	22.11	23.28		23.28	0.000000	-0.01	3.61	5.69	0.00
unico	27.600*	Max WS	TR200_TP18H	-0.02	22.11	23.27		23.27	0.000000	-0.01	3.54	5.60	0.00
unico	27.600*	Max WS	TR200_TP01H	0.77	22.11	23.10		23.11	0.000191	0.29	2.66	4.91	0.12
unico	27.600*	Max WS	TR030_TP01H	0.66	22.11	23.04		23.05	0.000186	0.28	2.39	4.61	0.12
unico	27.600*	Max WS	TR030_TP02H	0.72	22.11	23.07		23.07	0.000198	0.29	2.51	4.75	0.13
unico	27.600*	Max WS	TR200_TP02H	0.81	22.11	23.12		23.12	0.000199	0.30	2.73	4.99	0.13
unico	27.600*	Max WS	TR200_TP03H	0.82	22.11	23.12		23.12	0.000200	0.30	2.76	5.02	0.13
unico	27.600*	Max WS	TR030_TP03H	0.75	22.11	23.08		23.09	0.000201	0.29	2.57	4.81	0.13
unico	27.600*	Max WS	TR030_TP07H	0.75	22.11	23.09		23.10	0.000190	0.29	2.63	4.88	0.12
unico	27.600*	Max WS	TR200_TP14H	0.66	22.11	23.13		23.13	0.000121	0.23	2.82	5.08	0.10
unico	27.600*	Max WS	TR030_TP14H	0.69	22.11	23.08		23.09	0.000168	0.27	2.58	4.82	0.12
unico	27.600*	Max WS	TR200_TP07H	0.79	22.11	23.12		23.13	0.000185	0.29	2.76	5.03	0.12
unico	27.400*	Max WS	TR030_TP36H	0.08	22.10	23.20		23.20	0.000001	0.02	3.21	5.52	0.01
unico	27.400*	Max WS	TR030_TP24H	0.08	22.10	23.18		23.18	0.000002	0.03	3.09	5.41	0.01
unico	27.400*	Max WS	TR030_TP18H	0.08	22.10	23.17		23.17	0.000002	0.03	3.04	5.35	0.01
unico	27.400*	Max WS	TR200_TP36H	-0.02	22.10	23.28		23.28	0.000000	-0.01	3.66	6.38	0.00
unico	27.400*	Max WS	TR200_TP18H	-0.02	22.10	23.27		23.27	0.000000	-0.01	3.57	6.38	0.00
unico	27.400*	Max WS	TR200_TP01H	0.78	22.10	23.10		23.10	0.000208	0.29	2.65	5.03	0.13
unico	27.400*	Max WS	TR030_TP01H	0.67	22.10	23.04		23.05	0.000203	0.28	2.38	4.74	0.13
unico	27.400*	Max WS	TR030_TP02H	0.73	22.10	23.07		23.07	0.000215	0.29	2.50	4.89	0.13
unico	27.400*	Max WS	TR200_TP02H	0.83	22.10	23.11		23.12	0.000215	0.30	2.72	5.07	0.13
unico	27.400*	Max WS	TR200_TP03H	0.84	22.10	23.12		23.12	0.000215	0.30	2.75	5.08	0.13
unico	27.400*	Max WS	TR030_TP03H	0.76	22.10	23.08		23.08	0.000218	0.30	2.56	4.96	0.13
unico	27.400*	Max WS	TR030_TP07H	0.76	22.10	23.09		23.10	0.000204	0.29	2.62	5.02	0.13
unico	27.400*	Max WS	TR200_TP14H	0.65	22.10	23.13		23.13	0.000122	0.23	2.82	5.12	0.10
unico	27.400*	Max WS	TR030_TP14H	0.69	22.10	23.08		23.08	0.000179	0.27	2.56	4.97	0.12
unico	27.400*	Max WS	TR200_TP07H	0.80	22.10	23.12		23.12	0.000195	0.29	2.76	5.08	0.13
unico	27.200*	Max WS	TR030_TP36H	0.07	22.09	23.20		23.20	0.000001	0.02	3.28	6.15	0.01
unico	27.200*	Max WS	TR030_TP24H	0.08	22.09	23.18		23.18	0.000002	0.03	3.15	6.15	0.01
unico	27.200*	Max WS	TR030_TP18H	0.08	22.09	23.17		23.17	0.000002	0.03	3.09	6.15	0.01
unico	27.200*	Max WS	TR200_TP36H	-0.04	22.09	23.28		23.28	0.000000	-0.01	3.75	6.15	0.00
unico	27.200*	Max WS	TR200_TP18H	-0.05	22.09	23.27		23.27	0.000000	-0.01	3.67	6.15	0.01
unico	27.200*	Max WS	TR200_TP01H	0.77	22.09	23.09		23.10	0.000211	0.29	2.65	5.13	0.13
unico	27.200*	Max WS	TR030_TP01H	0.68	22.09	23.04		23.04	0.000218	0.29	2.37	4.89	0.13
unico	27.200*	Max WS	TR030_TP02H	0.73	22.09	23.06		23.07	0.000222	0.29	2.50	5.00	0.13
unico	27.200*	Max WS	TR200_TP02H	0.81	22.09	23.11		23.11	0.000216	0.30	2.73	5.19	0.13
unico	27.200*	Max WS	TR200_TP03H	0.82	22.09	23.11		23.12	0.000216	0.30	2.75	5.21	0.13
unico	27.200*	Max WS	TR030_TP03H	0.75	22.09	23.08		23.08	0.000221	0.29	2.56	5.05	0.13
unico	27.200*	Max WS	TR030_TP07H	0.75	22.09	23.09		23.09	0.000204	0.29	2.62	5.10	0.13
unico	27.200*	Max WS	TR200_TP14H	0.63	22.09	23.13		23.13	0.000119	0.22	2.83	5.28	0.10
unico	27.200*	Max WS	TR030_TP14H	0.68	22.09	23.08		23.08	0.000180	0.27	2.57	5.06	0.12
unico	27.200*	Max WS	TR200_TP07H	0.78	22.09	23.12		23.12	0.000194	0.28	2.77	5.22	0.12
unico	27	Max WS	TR030_TP36H	0.00	22.09	23.20		23.20	0.000000	0.00	3.38	5.91	0.00
unico	27	Max WS	TR030_TP24H	0.03	22.09	23.18		23.18	0.000000	0.01	3.25	5.91	0.00
unico	27	Max WS	TR030_TP18H	0.05	22.09	23.17		23.17	0.000000	0.01	3.19	5.91	0.01
unico	27	Max WS	TR200_TP36H	-0.07	22.09	23.28		23.28	0.000001	-0.02	3.83	5.91	0.01
unico	27	Max WS	TR200_TP18H	-0.10	22.09	23.27		23.27	0.000001	-0.03	3.75	5.91	0.01
unico	27	Max WS	TR200_TP01H	0.76	22.09	23.09		23.10	0.000231	0.28	2.71	5.91	0.13
unico	27	Max WS	TR030_TP01H	0.67	22.09	23.03		23.04	0.000218	0.28	2.38	4.91	0.13
unico	27	Max WS	TR030_TP02H	0.72	22.09	23.06		23.06	0.000260	0.29	2.53	5.91	0.14
unico	27	Max WS	TR200_TP02H	0.79	22.09	23.11		23.11	0.000227	0.28	2.80	5.91	0.13
unico	27	Max WS	TR200_TP03H	0.80	22.09	23.11		23.11	0.000224	0.28	2.83	5.91	0.13
unico	27	Max WS	TR030_TP03H	0.74	22.09	23.07		23.08	0.000252	0.29	2.60	5.91	0.14
unico	27	Max WS	TR030_TP07H	0.73	22.09	23.09		23.09	0.000223	0.27	2.68	5.91	0.13
unico	27	Max WS	TR200_TP14H	0.60	22.09	23.13		23.13	0.000113	0.21	2.92	5.91	0.09
unico	27	Max WS	TR030_TP14H	0.67	22.09	23.08		23.08	0.000201	0.26	2.62	5.91	0.12
unico	27	Max WS	TR200_TP07H	0.76	22.09	23.11		23.12	0.000197	0.27	2.84	5.91	0.12
unico	26.800*	Max WS	TR030_TP36H	-0.04	22.09	23.20		23.20	0.000000	-0.01	3.19	5.05	0.01
unico	26.800*	Max WS	TR030_TP24H	-0.01	22.09	23.18		23.18	0.000000	0.00	3.08	5.05	0.00
unico	26.800*	Max WS	TR030_TP18H	0.02	22.09	23.17		23.17	0.000000	0.01	3.03	5.05	0.00
unico	26.800*	Max WS	TR200_TP36H	-0.09	22.09	23.28		23.28	0.000001	-0.03	3.58	5.05	0.01
unico	26.800*	Max WS	TR200_TP18H	-0.12	22.09	23.27		23.27	0.000002	-0.04	3.51	5.05	0.01
unico	26.800*	Max WS	TR200_TP01H	0.75	22.09	23.09		23.09	0.000207	0.29	2.61	5.05	0.13
unico	26.800*	Max WS	TR030_TP01H	0.68	22.09	23.03		23.04	0.000244	0.29	2.32	4.98	0.14
unico	26.800*	Max WS	TR030_TP02H	0.73	22.09	23.06		23.06	0.000238	0.30	2.45	5.05	0.14
unico	26.800*	Max WS	TR200_TP02H	0.77	22.09	23.10		23.11	0.000201	0.29	2.69	5.05	0.13
unico	26.800*	Max WS	TR200_TP03H	0.77	22.09	23.11		23.11	0.000196	0.28	2.71	5.05	0.12
unico	26.800*	Max WS	TR030_TP03H	0.74	22.09	23.07		23.07	0.000229	0.29	2.51	5.05	0.13
unico	26.800*	Max WS	TR030_TP07H	0.72	22.09	23.08		23.09	0.000199	0.28	2.58	5.05	0.12
unico	26.800*	Max WS	TR200_TP14H	0.54	22.09	23.13		23.13	0.000087	0.19	2.80	5.05	0.08
unico	26.800*	Max WS	TR030_TP14H	0.66	22.09	23.07		23.08	0.000180	0.26	2.53	5.05	0.12
unico	26.800*	Max WS	TR200_TP07H	0.72	22.09	23.11		23.12	0.000170	0.27	2.73	5.05	0.12
unico	26.600*	Max WS	TR030_TP36H	-0.09	22.08	23.20		23.20	0.000002	-0.03	3.12	5.18	0.01
unico	26.600*	Max WS	TR030_TP24H	-0.05	22.08	23.18		23.18	0.000001	-0.02	3.01	5.18	0.01
unico	26.600*	Max WS	TR030_TP18H	-0.01	22.08	23.17		23.17	0.000000	0.00	2.96	5.18	0.00
unico	26.600*	Max WS	TR200_TP36H	-0.11	22.08	23.28		23.28	0.000002	-0.03	3.51	5.18	0.01
unico	26.600*	Max WS	TR200_TP18H	-0.15	22.08	23.27		23.27	0.000004	-0.04	3.45	5.18	0.02
unico	26.600*	Max WS	TR200_TP01H	0.77	22.08	23.09		23.09	0.000255	0.31	2.51	5.18	0.14
unico	26.600*	Max WS	TR030_TP01H	0.70	22.08	23.03		23.03	0.000306	0.32	2.21	5.03	0.15
unico	26.600*	Max WS	TR030_TP02H	0.75	22.08	23.05		23.06	0.000302	0.32	2.34	5.13	0.15
unico	26.600*	Max WS	TR200_TP02H	0.78	22.08	23.10		23.11	0.000239	0.30	2.59	5.18	0.14
unico	26.600*	Max WS	TR200_TP03H	0.78	22.08	23.11		23.11	0.000231	0.30	2.62	5.18	0.13

HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	26.600*	Max WS	TR030_TP03H	0.77	22.08	23.07		23.07	0.000290	0.32	2.40	5.17	0.15
unico	26.600*	Max WS	TR030_TP07H	0.74	22.08	23.08		23.08	0.000244	0.30	2.48	5.18	0.14
unico	26.600*	Max WS	TR200_TP14H	0.51	22.08	23.13		23.13	0.000087	0.19	2.72	5.18	0.08
unico	26.600*	Max WS	TR030_TP14H	0.68	22.08	23.07		23.07	0.000224	0.28	2.43	5.18	0.13
unico	26.600*	Max WS	TR200_TP07H	0.72	22.08	23.11		23.11	0.000194	0.27	2.63	5.18	0.12
unico	26.400*	Max WS	TR030_TP36H	-0.13	22.08	23.20		23.20	0.000005	-0.04	3.00	5.31	0.02
unico	26.400*	Max WS	TR030_TP24H	-0.09	22.08	23.18		23.18	0.000002	-0.03	2.89	5.31	0.01
unico	26.400*	Max WS	TR030_TP18H	-0.03	22.08	23.17		23.17	0.000000	-0.01	2.84	5.31	0.01
unico	26.400*	Max WS	TR200_TP36H	-0.13	22.08	23.28		23.28	0.000003	-0.04	3.41	5.31	0.01
unico	26.400*	Max WS	TR200_TP18H	-0.18	22.08	23.27		23.27	0.000006	-0.05	3.34	5.31	0.02
unico	26.400*	Max WS	TR200_TP01H	0.79	22.08	23.08		23.09	0.000344	0.34	2.35	5.28	0.16
unico	26.400*	Max WS	TR030_TP01H	0.71	22.08	23.02		23.03	0.000325	0.34	2.08	4.35	0.16
unico	26.400*	Max WS	TR030_TP02H	0.76	22.08	23.05		23.06	0.000340	0.35	2.19	4.61	0.16
unico	26.400*	Max WS	TR200_TP02H	0.81	22.08	23.10		23.10	0.000324	0.33	2.44	5.31	0.16
unico	26.400*	Max WS	TR200_TP03H	0.81	22.08	23.10		23.11	0.000312	0.33	2.46	5.31	0.15
unico	26.400*	Max WS	TR030_TP03H	0.78	22.08	23.06		23.07	0.000349	0.35	2.25	4.86	0.16
unico	26.400*	Max WS	TR030_TP07H	0.76	22.08	23.08		23.08	0.000316	0.33	2.33	5.18	0.16
unico	26.400*	Max WS	TR200_TP14H	0.49	22.08	23.13		23.13	0.000097	0.19	2.59	5.31	0.09
unico	26.400*	Max WS	TR030_TP14H	0.70	22.08	23.07		23.07	0.000274	0.31	2.28	4.98	0.14
unico	26.400*	Max WS	TR200_TP07H	0.74	22.08	23.11		23.11	0.000254	0.30	2.49	5.31	0.14
unico	26.200*	Max WS	TR030_TP36H	-0.21	22.07	23.20		23.20	0.000014	-0.07	2.84	5.44	0.03
unico	26.200*	Max WS	TR030_TP24H	-0.15	22.07	23.18		23.18	0.000008	-0.05	2.72	5.44	0.02
unico	26.200*	Max WS	TR030_TP18H	-0.08	22.07	23.17		23.17	0.000002	-0.03	2.67	5.44	0.01
unico	26.200*	Max WS	TR200_TP36H	-0.16	22.07	23.28		23.28	0.000005	-0.05	3.25	5.44	0.02
unico	26.200*	Max WS	TR200_TP18H	-0.23	22.07	23.27		23.27	0.000012	-0.07	3.18	5.44	0.03
unico	26.200*	Max WS	TR200_TP01H	0.81	22.07	23.08		23.08	0.000372	0.37	2.18	4.42	0.17
unico	26.200*	Max WS	TR030_TP01H	0.72	22.07	23.02		23.03	0.000384	0.37	1.94	4.00	0.17
unico	26.200*	Max WS	TR030_TP02H	0.77	22.07	23.04		23.05	0.000394	0.38	2.05	4.18	0.17
unico	26.200*	Max WS	TR200_TP02H	0.82	22.07	23.09		23.10	0.000362	0.37	2.25	4.53	0.17
unico	26.200*	Max WS	TR200_TP03H	0.82	22.07	23.10		23.10	0.000351	0.36	2.28	4.57	0.16
unico	26.200*	Max WS	TR030_TP03H	0.79	22.07	23.06		23.06	0.000391	0.38	2.10	4.27	0.17
unico	26.200*	Max WS	TR030_TP07H	0.76	22.07	23.07		23.08	0.000339	0.35	2.16	4.38	0.16
unico	26.200*	Max WS	TR200_TP14H	0.46	22.07	23.12		23.13	0.000106	0.19	2.41	5.14	0.09
unico	26.200*	Max WS	TR030_TP14H	0.70	22.07	23.06		23.07	0.000298	0.33	2.13	4.32	0.15
unico	26.200*	Max WS	TR200_TP07H	0.75	22.07	23.10		23.11	0.000282	0.32	2.30	4.61	0.15
unico	26	Max WS	TR030_TP36H	-0.25	22.07	23.20		23.20	0.000027	-0.10	2.62	5.57	0.04
unico	26	Max WS	TR030_TP24H	-0.18	22.07	23.18		23.18	0.000016	-0.07	2.50	5.27	0.03
unico	26	Max WS	TR030_TP18H	-0.10	22.07	23.17		23.17	0.000005	-0.04	2.46	4.78	0.02
unico	26	Max WS	TR200_TP36H	-0.18	22.07	23.28		23.28	0.000009	-0.06	3.04	5.57	0.03
unico	26	Max WS	TR200_TP18H	-0.26	22.07	23.27		23.27	0.000020	-0.09	2.97	5.57	0.04
unico	26	Max WS	TR200_TP01H	0.82	22.07	23.07		23.08	0.000467	0.41	2.01	4.05	0.18
unico	26	Max WS	TR030_TP01H	0.72	22.07	23.01		23.02	0.000476	0.40	1.79	3.64	0.18
unico	26	Max WS	TR030_TP02H	0.78	22.07	23.04		23.05	0.000489	0.41	1.88	3.82	0.19
unico	26	Max WS	TR200_TP02H	0.84	22.07	23.09		23.09	0.000456	0.40	2.07	4.17	0.18
unico	26	Max WS	TR200_TP03H	0.84	22.07	23.09		23.10	0.000443	0.40	2.10	4.21	0.18
unico	26	Max WS	TR030_TP03H	0.79	22.07	23.05		23.06	0.000485	0.41	1.93	3.91	0.19
unico	26	Max WS	TR030_TP07H	0.77	22.07	23.07		23.07	0.000419	0.38	1.99	4.03	0.17
unico	26	Max WS	TR200_TP14H	0.45	22.07	23.12		23.13	0.000111	0.20	2.23	4.42	0.09
unico	26	Max WS	TR030_TP14H	0.70	22.07	23.06		23.07	0.000366	0.36	1.96	3.97	0.16
unico	26	Max WS	TR200_TP07H	0.76	22.07	23.10		23.11	0.000351	0.36	2.12	4.26	0.16
unico	25.750*	Max WS	TR030_TP36H	-0.31	22.06	23.20		23.20	0.000035	-0.12	2.62	4.76	0.05
unico	25.750*	Max WS	TR030_TP24H	-0.23	22.06	23.18		23.18	0.000021	-0.09	2.52	4.65	0.04
unico	25.750*	Max WS	TR030_TP18H	-0.14	22.06	23.17		23.17	0.000008	-0.06	2.48	4.61	0.02
unico	25.750*	Max WS	TR200_TP36H	-0.21	22.06	23.28		23.28	0.000012	-0.07	3.03	5.62	0.03
unico	25.750*	Max WS	TR200_TP18H	-0.31	22.06	23.27		23.27	0.000028	-0.10	2.96	5.62	0.05
unico	25.750*	Max WS	TR200_TP01H	0.84	22.06	23.06		23.07	0.000485	0.42	2.00	3.94	0.19
unico	25.750*	Max WS	TR030_TP01H	0.74	22.06	23.00		23.01	0.000484	0.41	1.78	3.56	0.19
unico	25.750*	Max WS	TR030_TP02H	0.79	22.06	23.03		23.04	0.000493	0.42	1.87	3.73	0.19
unico	25.750*	Max WS	TR200_TP02H	0.86	22.06	23.08		23.09	0.000474	0.42	2.06	4.05	0.19
unico	25.750*	Max WS	TR200_TP03H	0.86	22.06	23.08		23.09	0.000461	0.41	2.08	4.09	0.18
unico	25.750*	Max WS	TR030_TP03H	0.80	22.06	23.04		23.05	0.000489	0.42	1.92	3.81	0.19
unico	25.750*	Max WS	TR030_TP07H	0.77	22.06	23.06		23.07	0.000417	0.39	1.99	3.93	0.17
unico	25.750*	Max WS	TR200_TP14H	0.44	22.06	23.12		23.12	0.000102	0.20	2.25	4.36	0.09
unico	25.750*	Max WS	TR030_TP14H	0.71	22.06	23.05		23.06	0.000361	0.36	1.96	3.89	0.16
unico	25.750*	Max WS	TR200_TP07H	0.77	22.06	23.09		23.10	0.000352	0.36	2.12	4.16	0.16
unico	25.500*	Max WS	TR030_TP36H	-0.32	22.05	23.20		23.21	0.000034	-0.12	2.65	4.72	0.05
unico	25.500*	Max WS	TR030_TP24H	-0.25	22.05	23.18		23.18	0.000024	-0.10	2.55	4.61	0.04
unico	25.500*	Max WS	TR030_TP18H	-0.15	22.05	23.17		23.17	0.000009	-0.06	2.50	4.57	0.03
unico	25.500*	Max WS	TR200_TP36H	-0.69	22.05	23.28		23.28	0.000120	-0.23	3.03	5.30	0.10
unico	25.500*	Max WS	TR200_TP18H	-0.33	22.05	23.27		23.27	0.000029	-0.11	2.96	5.16	0.05
unico	25.500*	Max WS	TR200_TP01H	0.86	22.05	23.05		23.06	0.000511	0.43	1.98	3.86	0.19
unico	25.500*	Max WS	TR030_TP01H	0.75	22.05	22.99		23.00	0.000492	0.42	1.78	3.46	0.19
unico	25.500*	Max WS	TR030_TP02H	0.80	22.05	23.02		23.03	0.000500	0.43	1.87	3.63	0.19
unico	25.500*	Max WS	TR200_TP02H	0.88	22.05	23.07		23.08	0.000501	0.43	2.05	3.97	0.19
unico	25.500*	Max WS	TR200_TP03H	0.88	22.05	23.07		23.08	0.000487	0.43	2.07	4.02	0.19
unico	25.500*	Max WS	TR030_TP03H	0.81	22.05	23.03		23.04	0.000497	0.43	1.91	3.72	0.19
unico	25.500*	Max WS	TR030_TP07H	0.78	22.05	23.05		23.06	0.000421	0.39	1.98	3.86	0.18
unico	25.500*	Max WS	TR200_TP14H	0.43	22.05	23.12		23.12	0.000095	0.19	2.27	4.36	0.08
unico	25.500*	Max WS	TR030_TP14H	0.71	22.05	23.05		23.05	0.000359	0.36	1.96	3.82	0.16
unico	25.500*	Max WS	TR200_TP07H	0.45	22.05	23.09		23.09	0.000122	0.21	2.13	4.12	0.09
unico	25.250*	Max WS	TR030_TP36H	-0.33	22.03	23.21		23.21	0.000035	-0.12	2.68	4.68	0.05
unico	25.250*	Max WS	TR030_TP24H	-0.25	22.03	23.18		23.18	0.000023	-0.10	2.58	4.62	0.04
unico	25.250*	Max WS	TR030_TP18H	-0.15	22.03	23.17		23.17	0.000009	-0.06	2.53	4.60	0.03
unico	25.250*	Max WS	TR200_TP36H	-0.74	22.03	23.28		23.29	0.000127	-0.24	3.06	5.06	0.10
unico	25.250*	Max WS	TR200_TP18H	-0.33	22.03	23.27		23.27	0.000027	-0.11	2.98	4.97	0.05
unico	25.250*	Max WS	TR200_TP01H	0.88	22.03	23.04		23.05	0.000522	0.45	1.97	3.66	0.20
unico	25.250*	Max WS	TR030_TP01H	0.76	22.03	22.98		22.99	0.000481	0.43	1.78	3.29	0.19
unico	25.250*	Max WS	TR030_TP02H	0.81	22.03	23.01		23.02	0.000482	0.43	1.86	3.39	0.19
unico	25.250*	Max WS	TR200_TP02H	0.91	22.03	23.06		23.07	0.000520	0.45	2.03	3.81	0.20
unico	25.250*	Max WS	TR200_TP03H	0.91	22.03	23.06		23.07	0.000507	0.44	2.05	3.87	0.19
unico	25.250*	Max WS	TR030_TP03H	0.82	22.03	23.02		23.03	0.000481	0.43	1.91	3.50	0.19
unico	25.250*	Max WS	TR030_TP07H	0.78	22.03	23.04		23.05	0.000408	0.40	1.98	3.69	0.17

HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	25.250*	Max WS	TR200_TP14H	0.42	22.03	23.12		23.12	0.000089	0.18	2.28	4.37	0.08
unico	25.250*	Max WS	TR030_TP14H	0.72	22.03	23.04		23.05	0.000347	0.37	1.96	3.65	0.16
unico	25.250*	Max WS	TR200_TP07H	0.44	22.03	23.09		23.09	0.000112	0.21	2.14	4.07	0.09
unico	25	Max WS	TR030_TP36H	-0.33	22.02	23.21		23.21	0.000035	-0.12	2.71	4.76	0.05
unico	25	Max WS	TR030_TP24H	-0.25	22.02	23.18		23.18	0.000023	-0.10	2.60	4.73	0.04
unico	25	Max WS	TR030_TP18H	-0.15	22.02	23.17		23.17	0.000009	-0.06	2.55	4.71	0.03
unico	25	Max WS	TR200_TP36H	-0.76	22.02	23.29		23.29	0.000129	-0.25	3.09	5.01	0.10
unico	25	Max WS	TR200_TP18H	-0.33	22.02	23.27		23.27	0.000027	-0.11	3.01	4.93	0.05
unico	25	Max WS	TR200_TP01H	0.91	22.02	23.03		23.04	0.000518	0.46	1.97	3.45	0.19
unico	25	Max WS	TR030_TP01H	0.78	22.02	22.98		22.99	0.000487	0.43	1.79	3.26	0.19
unico	25	Max WS	TR030_TP02H	0.82	22.02	23.00		23.01	0.000483	0.44	1.87	3.35	0.19
unico	25	Max WS	TR200_TP02H	0.93	22.02	23.05		23.06	0.000504	0.46	2.02	3.50	0.19
unico	25	Max WS	TR200_TP03H	0.93	22.02	23.05		23.06	0.000488	0.45	2.05	3.53	0.19
unico	25	Max WS	TR030_TP03H	0.83	22.02	23.01		23.02	0.000469	0.43	1.91	3.39	0.19
unico	25	Max WS	TR030_TP07H	0.78	22.02	23.04		23.04	0.000376	0.39	1.99	3.47	0.17
unico	25	Max WS	TR200_TP14H	0.36	22.02	23.12		23.12	0.000064	0.16	2.29	4.30	0.07
unico	25	Max WS	TR030_TP14H	0.72	22.02	23.03		23.04	0.000323	0.36	1.98	3.46	0.15
unico	25	Max WS	TR200_TP07H	0.43	22.02	23.08		23.09	0.000098	0.20	2.16	3.79	0.09
unico	24.99			Lat Struct									
unico	24.500*	Max WS	TR030_TP36H	-0.33	22.02	23.21		23.21	0.000016	-0.09	3.72	6.26	0.04
unico	24.500*	Max WS	TR030_TP24H	-0.25	22.02	23.18		23.18	0.000010	-0.07	3.58	6.11	0.03
unico	24.500*	Max WS	TR030_TP18H	-0.15	22.02	23.17		23.17	0.000004	-0.04	3.52	6.04	0.02
unico	24.500*	Max WS	TR200_TP36H	-0.72	22.02	23.29		23.29	0.000054	-0.17	4.26	6.73	0.07
unico	24.500*	Max WS	TR200_TP18H	-0.31	22.02	23.27		23.27	0.000011	-0.08	4.12	6.66	0.03
unico	24.500*	Max WS	TR200_TP01H	0.93	22.02	23.02		23.03	0.000278	0.35	2.68	4.87	0.15
unico	24.500*	Max WS	TR030_TP01H	0.79	22.02	22.97		22.98	0.000249	0.32	2.43	4.50	0.14
unico	24.500*	Max WS	TR030_TP02H	0.83	22.02	23.00		23.00	0.000248	0.33	2.55	4.67	0.14
unico	24.500*	Max WS	TR200_TP02H	0.95	22.02	23.04		23.05	0.000283	0.35	2.77	5.17	0.15
unico	24.500*	Max WS	TR200_TP03H	0.95	22.02	23.05		23.05	0.000273	0.34	2.80	5.22	0.15
unico	24.500*	Max WS	TR030_TP03H	0.84	22.02	23.01		23.01	0.000240	0.32	2.61	4.76	0.14
unico	24.500*	Max WS	TR030_TP07H	0.78	22.02	23.03		23.04	0.000187	0.29	2.73	4.94	0.12
unico	24.500*	Max WS	TR200_TP14H	0.34	22.02	23.12		23.12	0.000025	0.11	3.18	5.67	0.05
unico	24.500*	Max WS	TR030_TP14H	0.73	22.02	23.03		23.03	0.000164	0.27	2.71	4.91	0.11
unico	24.500*	Max WS	TR200_TP07H	0.35	22.02	23.08		23.08	0.000031	0.12	2.99	5.45	0.05
unico	24	Max WS	TR030_TP36H	-0.33	22.01	23.21		23.21	0.000039	-0.23	1.43	7.33	0.07
unico	24	Max WS	TR030_TP24H	-0.25	22.01	23.18		23.19	0.000025	-0.18	1.40	7.28	0.05
unico	24	Max WS	TR030_TP18H	-0.15	22.01	23.17		23.17	0.000009	-0.11	1.39	7.25	0.03
unico	24	Max WS	TR200_TP36H	-0.74	22.01	23.29		23.30	0.000162	-0.49	1.53	7.52	0.14
unico	24	Max WS	TR200_TP18H	-0.32	22.01	23.27		23.27	0.000032	-0.21	1.51	7.48	0.06
unico	24	Max WS	TR200_TP01H	0.95	22.01	22.98		23.01	0.000666	0.82	1.16	5.45	0.27
unico	24	Max WS	TR030_TP01H	0.79	22.01	22.94		22.96	0.000539	0.72	1.11	5.32	0.24
unico	24	Max WS	TR030_TP02H	0.83	22.01	22.96		22.99	0.000548	0.73	1.13	5.39	0.24
unico	24	Max WS	TR200_TP02H	0.20	22.01	23.00		23.00	0.000028	0.17	1.18	6.49	0.05
unico	24	Max WS	TR200_TP03H	0.23	22.01	23.02		23.02	0.000035	0.19	1.21	6.58	0.06
unico	24	Max WS	TR030_TP03H	0.82	22.01	22.97		23.00	0.000501	0.71	1.15	5.44	0.23
unico	24	Max WS	TR030_TP07H	0.73	22.01	23.01		23.03	0.000358	0.61	1.19	6.52	0.20
unico	24	Max WS	TR200_TP14H	0.23	22.01	23.11		23.12	0.000026	0.18	1.32	6.99	0.05
unico	24	Max WS	TR030_TP14H	0.71	22.01	23.01		23.02	0.000341	0.60	1.19	6.52	0.19
unico	24	Max WS	TR200_TP07H	0.34	22.01	23.08		23.08	0.000062	0.27	1.28	6.83	0.08
unico	23.5			Culvert									
unico	23	Max WS	TR030_TP36H	-0.33	21.84	23.21		23.21	0.000025	-0.20	1.64	6.12	0.05
unico	23	Max WS	TR030_TP24H	-0.25	21.84	23.19		23.19	0.000016	-0.16	1.61	5.93	0.04
unico	23	Max WS	TR030_TP18H	-0.15	21.84	23.17		23.18	0.000006	-0.10	1.59	5.79	0.03
unico	23	Max WS	TR200_TP36H	-0.78	21.84	23.30		23.31	0.000115	-0.45	1.75	6.76	0.12
unico	23	Max WS	TR200_TP18H	-0.86	21.84	23.28		23.29	0.000148	-0.50	1.72	6.58	0.13
unico	23	Max WS	TR200_TP01H	0.14	21.84	22.96		22.96	0.000008	0.10	1.34	4.37	0.03
unico	23	Max WS	TR030_TP01H	0.78	21.84	22.92		22.94	0.000316	0.60	1.29	4.20	0.19
unico	23	Max WS	TR030_TP02H	0.80	21.84	22.94		22.96	0.000311	0.61	1.32	4.29	0.19
unico	23	Max WS	TR200_TP02H	0.20	21.84	23.00		23.00	0.000016	0.14	1.38	4.49	0.04
unico	23	Max WS	TR200_TP03H	0.23	21.84	23.02		23.02	0.000021	0.16	1.40	4.58	0.05
unico	23	Max WS	TR030_TP03H	0.77	21.84	22.96		22.98	0.000277	0.58	1.34	4.35	0.18
unico	23	Max WS	TR030_TP07H	0.69	21.84	23.00		23.01	0.000196	0.50	1.38	4.49	0.15
unico	23	Max WS	TR200_TP14H	0.22	21.84	23.11		23.11	0.000015	0.15	1.52	5.30	0.04
unico	23	Max WS	TR030_TP14H	0.69	21.84	23.00		23.01	0.000201	0.50	1.38	4.49	0.15
unico	23	Max WS	TR200_TP07H	0.34	21.84	23.08		23.08	0.000038	0.23	1.47	5.02	0.07
unico	22.750*	Max WS	TR030_TP36H	-0.32	21.81	23.21		23.21	0.000012	-0.08	4.10	6.52	0.03
unico	22.750*	Max WS	TR030_TP24H	-0.25	21.81	23.19		23.19	0.000008	-0.06	3.94	6.35	0.03
unico	22.750*	Max WS	TR030_TP18H	-0.15	21.81	23.18		23.18	0.000003	-0.04	3.86	6.26	0.02
unico	22.750*	Max WS	TR200_TP36H	-0.71	21.81	23.31		23.31	0.000038	-0.15	4.76	6.62	0.06
unico	22.750*	Max WS	TR200_TP18H	-0.83	21.81	23.29		23.29	0.000058	-0.18	4.61	6.62	0.07
unico	22.750*	Max WS	TR200_TP01H	0.93	21.81	22.96		22.97	0.000228	0.33	2.78	4.37	0.13
unico	22.750*	Max WS	TR030_TP01H	0.78	21.81	22.93		22.93	0.000189	0.30	2.61	4.20	0.12
unico	22.750*	Max WS	TR030_TP02H	0.81	21.81	22.95		22.95	0.000187	0.30	2.71	4.29	0.12
unico	22.750*	Max WS	TR200_TP02H	0.20	21.81	23.00		23.00	0.000009	0.07	2.92	4.55	0.03
unico	22.750*	Max WS	TR200_TP03H	0.23	21.81	23.02		23.02	0.000011	0.08	3.02	4.67	0.03
unico	22.750*	Max WS	TR030_TP03H	0.79	21.81	22.96		22.97	0.000165	0.28	2.77	4.37	0.11
unico	22.750*	Max WS	TR030_TP07H	0.70	21.81	23.00		23.00	0.000115	0.24	2.93	4.56	0.10
unico	22.750*	Max WS	TR200_TP14H	0.22	21.81	23.11		23.11	0.000008	0.06	3.49	5.45	0.03
unico	22.750*	Max WS	TR030_TP14H	0.70	21.81	23.00		23.00	0.000115	0.24	2.93	4.56	0.10
unico	22.750*	Max WS	TR200_TP07H	0.34	21.81	23.08		23.08	0.000020	0.10	3.30	5.04	0.04
unico	22.500*	Max WS	TR030_TP36H	-0.30	21.77	23.21		23.21	0.000011	-0.07	4.06	6.37	0.03
unico	22.500*	Max WS	TR030_TP24H	-0.24	21.77	23.19		23.19	0.000008	-0.06	3.91	6.37	0.03
unico	22.500*	Max WS	TR030_TP18H	-0.15	21.77	23.18		23.18	0.000003	-0.04	3.83	6.37	0.02
unico	22.500*	Max WS	TR200_TP36H	-0.59	21.77	23.31		23.32	0.000026	-0.12	4.71	6.37	0.05
unico	22.500*	Max WS	TR200_TP18H	-0.68	21.77	23.29		23.29	0.000039	-0.15	4.57	6.37	0.06
unico	22.500*	Max WS	TR200_TP01H	0.14	21.77	22.96		22.96	0.000006	0.05	2.69	4.35	0.02
unico	22.500*	Max WS	TR030_TP01H	0.78	21.77	22.92		22.93	0.000218	0.31	2.50	4.16	0.13
unico	22.500*	Max WS	TR030_TP02H	0.80	21.77	22.94		22.95	0.000206	0.31	2.60	4.26	0.12
unico	22.500*	Max WS	TR200_TP02H	0.20	21.77	23.00		23.00	0.000010	0.07	2.83	4.49	0.03
unico	22.500*	Max WS	TR200_TP03H	0.23	21.77	23.02		23.02	0.000013	0.08	2.93	4.68	0.03

HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	22.500*	Max WS	TR030_TP03H	0.77	21.77	22.96		22.96	0.000182	0.29	2.67	4.33	0.12
unico	22.500*	Max WS	TR030_TP07H	0.69	21.77	23.00		23.00	0.000124	0.24	2.83	4.49	0.10
unico	22.500*	Max WS	TR200_TP14H	0.22	21.77	23.11		23.11	0.000010	0.06	3.43	5.96	0.03
unico	22.500*	Max WS	TR030_TP14H	0.69	21.77	23.00		23.00	0.000128	0.25	2.83	4.49	0.10
unico	22.500*	Max WS	TR200_TP07H	0.34	21.77	23.08		23.08	0.000025	0.11	3.22	5.46	0.04
unico	22.250*	Max WS	TR030_TP36H	-0.27	21.73	23.21		23.21	0.000010	-0.07	3.99	6.11	0.03
unico	22.250*	Max WS	TR030_TP24H	-0.22	21.73	23.19		23.19	0.000007	-0.06	3.84	6.11	0.02
unico	22.250*	Max WS	TR030_TP18H	-0.15	21.73	23.18		23.18	0.000004	-0.04	3.76	6.11	0.02
unico	22.250*	Max WS	TR200_TP36H	-0.50	21.73	23.32		23.32	0.000020	-0.11	4.62	6.11	0.04
unico	22.250*	Max WS	TR200_TP18H	-0.56	21.73	23.29		23.29	0.000028	-0.12	4.48	6.11	0.05
unico	22.250*	Max WS	TR200_TP01H	0.14	21.73	22.96		22.96	0.000007	0.05	2.58	4.55	0.02
unico	22.250*	Max WS	TR030_TP01H	0.77	21.73	22.92		22.92	0.000261	0.33	2.37	4.06	0.14
unico	22.250*	Max WS	TR030_TP02H	0.77	21.73	22.94		22.94	0.000240	0.31	2.47	4.30	0.13
unico	22.250*	Max WS	TR200_TP02H	0.19	21.73	23.00		23.00	0.000013	0.07	2.73	4.89	0.03
unico	22.250*	Max WS	TR200_TP03H	0.23	21.73	23.02		23.02	0.000017	0.08	2.84	5.19	0.03
unico	22.250*	Max WS	TR030_TP03H	0.36	21.73	22.96		22.96	0.000049	0.14	2.56	4.50	0.06
unico	22.250*	Max WS	TR030_TP07H	0.66	21.73	22.99		23.00	0.000150	0.24	2.72	4.86	0.10
unico	22.250*	Max WS	TR200_TP14H	0.21	21.73	23.11		23.11	0.000009	0.06	3.37	5.99	0.03
unico	22.250*	Max WS	TR030_TP14H	0.68	21.73	22.99		23.00	0.000159	0.25	2.72	4.85	0.11
unico	22.250*	Max WS	TR200_TP07H	0.34	21.73	23.08		23.08	0.000028	0.11	3.16	5.75	0.05
unico	22	Max WS	TR030_TP36H	-0.25	21.70	23.21		23.21	0.000006	-0.06	4.29	5.86	0.02
unico	22	Max WS	TR030_TP24H	-0.21	21.70	23.19		23.19	0.000005	-0.05	4.15	5.86	0.02
unico	22	Max WS	TR030_TP18H	-0.15	21.70	23.18		23.18	0.000003	-0.04	4.07	5.86	0.01
unico	22	Max WS	TR200_TP36H	-0.43	21.70	23.32		23.32	0.000012	-0.09	4.90	5.86	0.03
unico	22	Max WS	TR200_TP18H	-0.48	21.70	23.29		23.30	0.000016	-0.10	4.77	5.86	0.04
unico	22	Max WS	TR200_TP01H	0.14	21.70	22.96		22.96	0.000005	0.05	2.90	4.88	0.02
unico	22	Max WS	TR030_TP01H	0.77	21.70	22.91		22.92	0.000190	0.29	2.66	4.47	0.12
unico	22	Max WS	TR030_TP02H	0.56	21.70	22.94		22.94	0.000095	0.20	2.78	4.73	0.08
unico	22	Max WS	TR200_TP02H	0.19	21.70	23.00		23.00	0.000008	0.06	3.06	5.08	0.03
unico	22	Max WS	TR200_TP03H	0.21	21.70	23.02		23.02	0.000010	0.07	3.17	5.22	0.03
unico	22	Max WS	TR030_TP03H	0.36	21.70	22.96		22.96	0.000035	0.12	2.88	4.86	0.05
unico	22	Max WS	TR030_TP07H	0.64	21.70	22.99		22.99	0.000098	0.21	3.04	5.05	0.09
unico	22	Max WS	TR200_TP14H	0.17	21.70	23.11		23.11	0.000004	0.05	3.70	5.86	0.02
unico	22	Max WS	TR030_TP14H	0.67	21.70	22.99		22.99	0.000108	0.22	3.04	5.04	0.09
unico	22	Max WS	TR200_TP07H	0.30	21.70	23.08		23.08	0.000015	0.09	3.49	5.62	0.03
unico	21.800*	Max WS	TR030_TP36H	-0.24	21.67	23.21		23.21	0.000006	-0.06	4.21	5.71	0.02
unico	21.800*	Max WS	TR030_TP24H	-0.21	21.67	23.19		23.19	0.000005	-0.05	4.07	5.71	0.02
unico	21.800*	Max WS	TR030_TP18H	-0.15	21.67	23.18		23.18	0.000003	-0.04	3.99	5.71	0.01
unico	21.800*	Max WS	TR200_TP36H	-0.40	21.67	23.32		23.32	0.000011	-0.08	4.80	5.71	0.03
unico	21.800*	Max WS	TR200_TP18H	-0.42	21.67	23.29		23.30	0.000013	-0.09	4.68	5.71	0.03
unico	21.800*	Max WS	TR200_TP01H	0.13	21.67	22.96		22.96	0.000005	0.05	2.82	5.04	0.02
unico	21.800*	Max WS	TR030_TP01H	0.76	21.67	22.91		22.91	0.000231	0.30	2.55	4.67	0.13
unico	21.800*	Max WS	TR030_TP02H	0.49	21.67	22.93		22.94	0.000085	0.18	2.68	4.87	0.08
unico	21.800*	Max WS	TR200_TP02H	0.15	21.67	23.00		23.00	0.000006	0.05	2.99	5.23	0.02
unico	21.800*	Max WS	TR200_TP03H	0.17	21.67	23.02		23.02	0.000007	0.05	3.10	5.35	0.02
unico	21.800*	Max WS	TR030_TP03H	0.32	21.67	22.96		22.96	0.000034	0.12	2.79	5.00	0.05
unico	21.800*	Max WS	TR030_TP07H	0.57	21.67	22.99		22.99	0.000092	0.19	2.95	5.19	0.08
unico	21.800*	Max WS	TR200_TP14H	0.13	21.67	23.11		23.11	0.000003	0.04	3.63	5.71	0.01
unico	21.800*	Max WS	TR030_TP14H	0.63	21.67	22.99		22.99	0.000112	0.21	2.95	5.19	0.09
unico	21.800*	Max WS	TR200_TP07H	0.25	21.67	23.07		23.08	0.000012	0.07	3.42	5.69	0.03
unico	21.600*	Max WS	TR030_TP36H	-0.23	21.64	23.21		23.21	0.000005	-0.05	4.37	5.56	0.02
unico	21.600*	Max WS	TR030_TP24H	-0.21	21.64	23.19		23.19	0.000004	-0.05	4.24	5.56	0.02
unico	21.600*	Max WS	TR030_TP18H	-0.15	21.64	23.18		23.18	0.000002	-0.04	4.16	5.56	0.01
unico	21.600*	Max WS	TR200_TP36H	-0.39	21.64	23.32		23.32	0.000009	-0.08	4.95	5.56	0.03
unico	21.600*	Max WS	TR200_TP18H	-0.41	21.64	23.30		23.30	0.000011	-0.08	4.83	5.56	0.03
unico	21.600*	Max WS	TR200_TP01H	0.07	21.64	22.96		22.96	0.000001	0.02	3.00	5.14	0.01
unico	21.600*	Max WS	TR030_TP01H	0.75	21.64	22.90		22.91	0.000192	0.28	2.70	4.84	0.12
unico	21.600*	Max WS	TR030_TP02H	0.44	21.64	22.93		22.94	0.000056	0.15	2.85	4.99	0.06
unico	21.600*	Max WS	TR200_TP02H	0.07	21.64	23.00		23.00	0.000001	0.02	3.17	5.30	0.01
unico	21.600*	Max WS	TR200_TP03H	0.09	21.64	23.02		23.02	0.000002	0.03	3.28	5.41	0.01
unico	21.600*	Max WS	TR030_TP03H	0.27	21.64	22.96		22.96	0.000020	0.09	2.97	5.11	0.04
unico	21.600*	Max WS	TR030_TP07H	0.47	21.64	22.99		22.99	0.000052	0.15	3.13	5.27	0.06
unico	21.600*	Max WS	TR200_TP14H	0.08	21.64	23.11		23.11	0.000001	0.02	3.81	5.56	0.01
unico	21.600*	Max WS	TR030_TP14H	0.55	21.64	22.99		22.99	0.000071	0.18	3.13	5.26	0.07
unico	21.600*	Max WS	TR200_TP07H	0.19	21.64	23.07		23.08	0.000005	0.05	3.60	5.56	0.02
unico	21.400*	Max WS	TR030_TP36H	-0.23	21.60	23.21		23.21	0.000004	-0.05	4.53	5.42	0.02
unico	21.400*	Max WS	TR030_TP24H	-0.21	21.60	23.19		23.19	0.000004	-0.05	4.39	5.42	0.02
unico	21.400*	Max WS	TR030_TP18H	-0.15	21.60	23.18		23.18	0.000002	-0.03	4.32	5.42	0.01
unico	21.400*	Max WS	TR200_TP36H	-0.39	21.60	23.32		23.32	0.000008	-0.08	5.09	5.42	0.03
unico	21.400*	Max WS	TR200_TP18H	-0.40	21.60	23.30		23.30	0.000009	-0.08	4.97	5.42	0.03
unico	21.400*	Max WS	TR200_TP01H	-0.01	21.60	22.96		22.96	0.000000	0.00	3.18	5.19	0.00
unico	21.400*	Max WS	TR030_TP01H	0.73	21.60	22.90		22.90	0.000152	0.25	2.86	4.91	0.11
unico	21.400*	Max WS	TR030_TP02H	0.34	21.60	22.93		22.93	0.000029	0.11	3.03	5.06	0.05
unico	21.400*	Max WS	TR200_TP02H	-0.03	21.60	23.00		23.00	0.000000	-0.01	3.35	5.33	0.00
unico	21.400*	Max WS	TR200_TP03H	0.01	21.60	23.02		23.02	0.000000	0.00	3.46	5.42	0.00
unico	21.400*	Max WS	TR030_TP03H	0.19	21.60	22.96		22.96	0.000008	0.06	3.15	5.16	0.03
unico	21.400*	Max WS	TR030_TP07H	0.36	21.60	22.99		22.99	0.000026	0.11	3.31	5.30	0.04
unico	21.400*	Max WS	TR200_TP14H	0.03	21.60	23.11		23.11	0.000000	0.01	3.98	5.42	0.00
unico	21.400*	Max WS	TR030_TP14H	0.47	21.60	22.99		22.99	0.000043	0.14	3.30	5.29	0.06
unico	21.400*	Max WS	TR200_TP07H	0.12	21.60	23.08		23.08	0.000002	0.03	3.78	5.42	0.01
unico	21.200*	Max WS	TR030_TP36H	-0.23	21.57	23.21		23.21	0.000004	-0.05	4.67	5.27	0.02
unico	21.200*	Max WS	TR030_TP24H	-0.21	21.57	23.19		23.19	0.000003	-0.05	4.54	5.27	0.02
unico	21.200*	Max WS	TR030_TP18H	-0.15	21.57	23.18		23.18	0.000002	-0.03	4.47	5.27	0.01
unico	21.200*	Max WS	TR200_TP36H	-0.39	21.57	23.32		23.32	0.000008	-0.07	5.21	5.27	0.02
unico	21.200*	Max WS	TR200_TP18H	-0.40	21.57	23.30		23.30	0.000008	-0.08	5.10	5.27	0.03
unico	21.200*	Max WS	TR200_TP01H	-0.10	21.57	22.96		22.96	0.000002	-0.03	3.35	5.19	0.01
unico	21.200*	Max WS	TR030_TP01H	0.68	21.57	22.90		22.90	0.000111	0.22	3.02	4.94	0.09
unico	21.200*	Max WS	TR030_TP02H	0.27	21.57	22.93		22.93	0.000015	0.08	3.20	5.08	0.03
unico	21.200*	Max WS	TR200_TP02H	-0.15	21.57	23.00		23.00	0.000004	-0.04	3.52	5.27	0.02
unico	21.200*	Max WS	TR200_TP03H	-0.08	21.57	23.02		23.02	0.000001	-0.02	3.63	5.27	0.01
unico	21.200*	Max WS	TR030_TP03H	0.11	21.57	22.96		22.96	0.000002	0.03	3.32	5.17	0.01
unico	21.200*	Max WS	TR030_TP07H	0.25	21.57	22.99		22.99	0.000010	0.07	3.48	5.27	0.03

HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

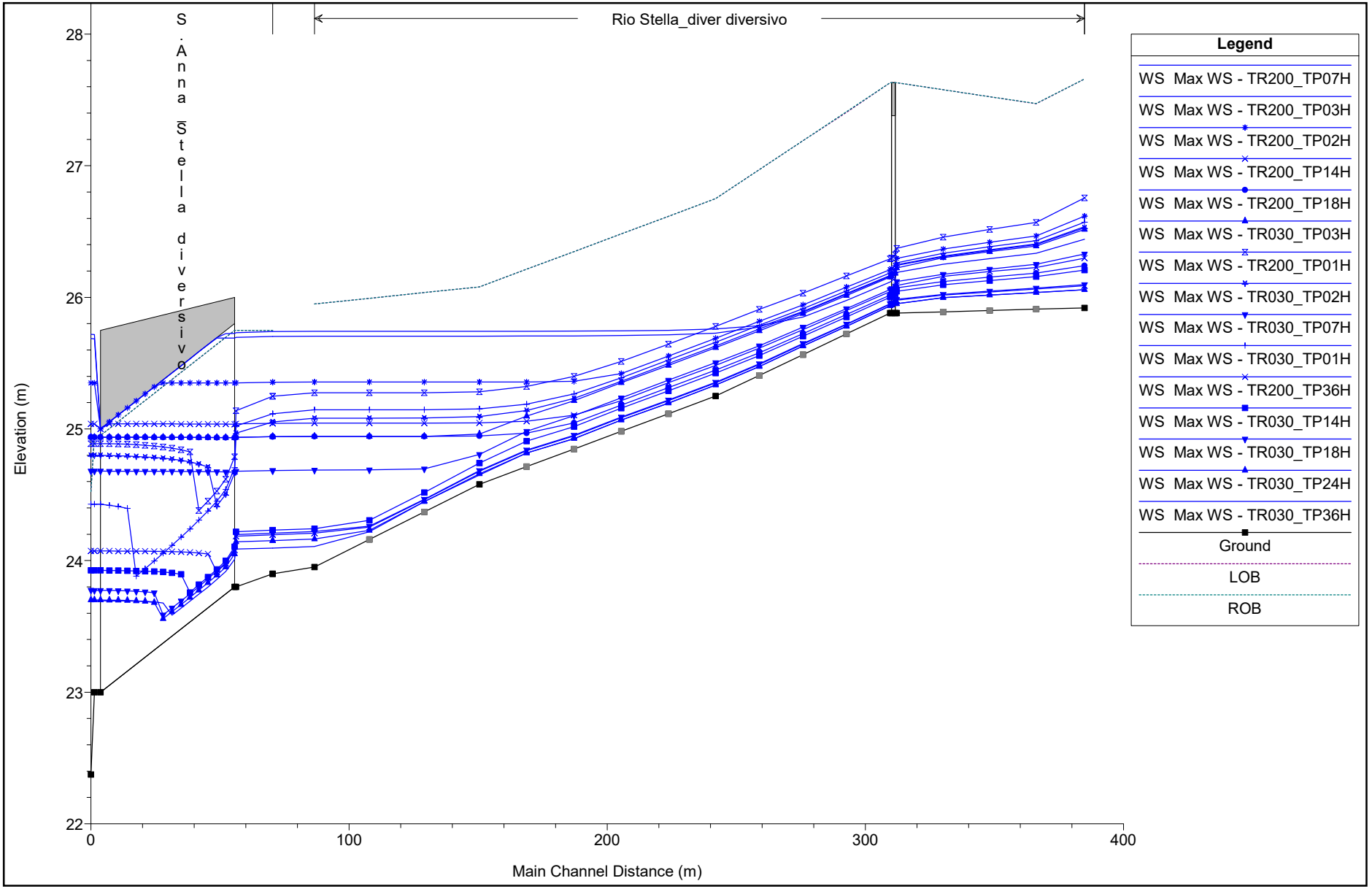
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	21.200*	Max WS	TR200_TP14H	-0.02	21.57	23.11		23.11	0.000000	-0.01	4.13	5.27	0.00
unico	21.200*	Max WS	TR030_TP14H	0.37	21.57	22.99		22.99	0.000023	0.11	3.48	5.27	0.04
unico	21.200*	Max WS	TR200_TP07H	0.05	21.57	23.08		23.08	0.000000	0.01	3.94	5.27	0.00
unico	21	Max WS	TR030_TP36H	-0.23	21.54	23.21		23.21	0.000003	-0.05	4.80	5.12	0.02
unico	21	Max WS	TR030_TP24H	-0.21	21.54	23.19		23.19	0.000003	-0.04	4.67	5.12	0.01
unico	21	Max WS	TR030_TP18H	-0.15	21.54	23.18		23.18	0.000002	-0.03	4.61	5.12	0.01
unico	21	Max WS	TR200_TP36H	-0.39	21.54	23.32		23.32	0.000007	-0.07	5.33	5.12	0.02
unico	21	Max WS	TR200_TP18H	-0.40	21.54	23.30		23.30	0.000008	-0.08	5.22	5.12	0.02
unico	21	Max WS	TR200_TP01H	-0.19	21.54	22.96		22.96	0.000006	-0.05	3.52	5.12	0.02
unico	21	Max WS	TR030_TP01H	0.45	21.54	22.90		22.90	0.000041	0.14	3.19	4.94	0.06
unico	21	Max WS	TR030_TP02H	0.22	21.54	22.93		22.93	0.000008	0.07	3.37	5.06	0.03
unico	21	Max WS	TR200_TP02H	-0.29	21.54	23.00		23.00	0.000011	-0.08	3.68	5.12	0.03
unico	21	Max WS	TR200_TP03H	-0.23	21.54	23.02		23.02	0.000006	-0.06	3.79	5.12	0.02
unico	21	Max WS	TR030_TP03H	0.03	21.54	22.96		22.96	0.000000	0.01	3.49	5.12	0.00
unico	21	Max WS	TR030_TP07H	0.12	21.54	22.99		22.99	0.000002	0.03	3.65	5.12	0.01
unico	21	Max WS	TR200_TP14H	-0.08	21.54	23.11		23.11	0.000001	-0.02	4.28	5.12	0.01
unico	21	Max WS	TR030_TP14H	0.26	21.54	22.99		22.99	0.000009	0.07	3.64	5.12	0.03
unico	21	Max WS	TR200_TP07H	-0.03	21.54	23.08		23.08	0.000000	-0.01	4.09	5.12	0.00
unico	20.800*	Max WS	TR030_TP36H	-0.23	21.51	23.21		23.21	0.000003	-0.05	4.90	5.33	0.02
unico	20.800*	Max WS	TR030_TP24H	-0.21	21.51	23.19		23.19	0.000003	-0.04	4.77	5.33	0.01
unico	20.800*	Max WS	TR030_TP18H	-0.15	21.51	23.18		23.18	0.000002	-0.03	4.70	5.33	0.01
unico	20.800*	Max WS	TR200_TP36H	-0.39	21.51	23.32		23.32	0.000007	-0.07	5.46	5.33	0.02
unico	20.800*	Max WS	TR200_TP18H	-0.40	21.51	23.30		23.30	0.000007	-0.07	5.34	5.33	0.02
unico	20.800*	Max WS	TR200_TP01H	-0.30	21.51	22.96		22.96	0.000014	-0.08	3.57	5.30	0.03
unico	20.800*	Max WS	TR030_TP01H	0.36	21.51	22.90		22.90	0.000026	0.11	3.22	5.06	0.04
unico	20.800*	Max WS	TR030_TP02H	0.17	21.51	22.93		22.93	0.000005	0.05	3.41	5.19	0.02
unico	20.800*	Max WS	TR200_TP02H	-0.45	21.51	23.00		23.00	0.000027	-0.12	3.74	5.33	0.05
unico	20.800*	Max WS	TR200_TP03H	-0.38	21.51	23.02		23.02	0.000018	-0.10	3.85	5.33	0.04
unico	20.800*	Max WS	TR030_TP03H	-0.06	21.51	22.96		22.96	0.000001	-0.02	3.54	5.28	0.01
unico	20.800*	Max WS	TR030_TP07H	-0.04	21.51	22.99		22.99	0.000000	-0.01	3.70	5.33	0.00
unico	20.800*	Max WS	TR200_TP14H	-0.14	21.51	23.11		23.11	0.000002	-0.03	4.36	5.33	0.01
unico	20.800*	Max WS	TR030_TP14H	0.12	21.51	22.99		22.99	0.000002	0.03	3.70	5.33	0.01
unico	20.800*	Max WS	TR200_TP07H	-0.11	21.51	23.07		23.07	0.000001	-0.03	4.16	5.33	0.01
unico	20.600*	Max WS	TR030_TP36H	-0.23	21.47	23.21		23.21	0.000003	-0.05	5.01	5.53	0.02
unico	20.600*	Max WS	TR030_TP24H	-0.21	21.47	23.19		23.19	0.000003	-0.04	4.87	5.53	0.01
unico	20.600*	Max WS	TR030_TP18H	-0.15	21.47	23.18		23.18	0.000002	-0.03	4.80	5.53	0.01
unico	20.600*	Max WS	TR200_TP36H	-0.39	21.47	23.32		23.32	0.000006	-0.07	5.59	5.53	0.02
unico	20.600*	Max WS	TR200_TP18H	-0.40	21.47	23.30		23.30	0.000007	-0.07	5.47	5.53	0.02
unico	20.600*	Max WS	TR200_TP01H	-0.37	21.47	22.96		22.96	0.000021	-0.10	3.63	5.43	0.04
unico	20.600*	Max WS	TR030_TP01H	0.31	21.47	22.90		22.90	0.000019	0.10	3.27	5.18	0.04
unico	20.600*	Max WS	TR030_TP02H	0.13	21.47	22.93		22.93	0.000003	0.04	3.47	5.32	0.01
unico	20.600*	Max WS	TR200_TP02H	-0.57	21.47	23.00		23.00	0.000044	-0.15	3.80	5.53	0.06
unico	20.600*	Max WS	TR200_TP03H	-0.48	21.47	23.02		23.02	0.000029	-0.12	3.92	5.53	0.05
unico	20.600*	Max WS	TR030_TP03H	-0.13	21.47	22.96		22.96	0.000002	-0.03	3.59	5.41	0.01
unico	20.600*	Max WS	TR030_TP07H	-0.17	21.47	22.99		22.99	0.000004	-0.04	3.77	5.53	0.02
unico	20.600*	Max WS	TR200_TP14H	-0.19	21.47	23.11		23.11	0.000003	-0.04	4.45	5.53	0.02
unico	20.600*	Max WS	TR030_TP14H	0.01	21.47	22.99		22.99	0.000000	0.00	3.76	5.52	0.00
unico	20.600*	Max WS	TR200_TP07H	-0.18	21.47	23.07		23.07	0.000003	-0.04	4.24	5.53	0.02
unico	20.400*	Max WS	TR030_TP36H	-0.23	21.44	23.21		23.21	0.000003	-0.05	5.11	5.74	0.02
unico	20.400*	Max WS	TR030_TP24H	-0.21	21.44	23.19		23.19	0.000003	-0.04	4.97	5.74	0.01
unico	20.400*	Max WS	TR030_TP18H	-0.15	21.44	23.18		23.18	0.000002	-0.03	4.89	5.74	0.01
unico	20.400*	Max WS	TR200_TP36H	-0.39	21.44	23.32		23.32	0.000006	-0.07	5.71	5.74	0.02
unico	20.400*	Max WS	TR200_TP18H	-0.41	21.44	23.30		23.30	0.000007	-0.07	5.59	5.74	0.02
unico	20.400*	Max WS	TR200_TP01H	-0.42	21.44	22.96		22.96	0.000026	-0.11	3.68	5.56	0.04
unico	20.400*	Max WS	TR030_TP01H	0.29	21.44	22.90		22.90	0.000016	0.09	3.31	5.29	0.03
unico	20.400*	Max WS	TR030_TP02H	0.11	21.44	22.93		22.93	0.000002	0.03	3.52	5.44	0.01
unico	20.400*	Max WS	TR200_TP02H	-0.67	21.44	23.00		23.00	0.000060	-0.17	3.86	5.68	0.07
unico	20.400*	Max WS	TR200_TP03H	-0.59	21.44	23.02		23.02	0.000042	-0.15	3.98	5.74	0.06
unico	20.400*	Max WS	TR030_TP03H	-0.16	21.44	22.96		22.96	0.000004	-0.04	3.65	5.53	0.02
unico	20.400*	Max WS	TR030_TP07H	-0.27	21.44	22.99		22.99	0.000009	-0.07	3.82	5.66	0.03
unico	20.400*	Max WS	TR200_TP14H	-0.25	21.44	23.11		23.11	0.000005	-0.05	4.53	5.74	0.02
unico	20.400*	Max WS	TR030_TP14H	-0.08	21.44	22.99		22.99	0.000001	-0.02	3.82	5.65	0.01
unico	20.400*	Max WS	TR200_TP07H	-0.25	21.44	23.07		23.08	0.000006	-0.06	4.31	5.74	0.02
unico	20.200*	Max WS	TR030_TP36H	-0.23	21.40	23.21		23.21	0.000003	-0.04	5.21	5.95	0.02
unico	20.200*	Max WS	TR030_TP24H	-0.21	21.40	23.19		23.19	0.000003	-0.04	5.06	5.95	0.01
unico	20.200*	Max WS	TR030_TP18H	-0.15	21.40	23.18		23.18	0.000002	-0.03	4.98	5.95	0.01
unico	20.200*	Max WS	TR200_TP36H	-0.40	21.40	23.32		23.32	0.000006	-0.07	5.83	5.95	0.02
unico	20.200*	Max WS	TR200_TP18H	-0.42	21.40	23.30		23.30	0.000007	-0.07	5.70	5.95	0.02
unico	20.200*	Max WS	TR200_TP01H	-0.43	21.40	22.96		22.96	0.000028	-0.12	3.73	5.68	0.05
unico	20.200*	Max WS	TR030_TP01H	0.28	21.40	22.90		22.90	0.000015	0.08	3.35	5.33	0.03
unico	20.200*	Max WS	TR030_TP02H	0.11	21.40	22.93		22.93	0.000002	0.03	3.56	5.55	0.01
unico	20.200*	Max WS	TR200_TP02H	-0.75	21.40	23.00		23.00	0.000072	-0.19	3.92	5.81	0.07
unico	20.200*	Max WS	TR200_TP03H	-0.71	21.40	23.02		23.02	0.000060	-0.18	4.04	5.89	0.07
unico	20.200*	Max WS	TR030_TP03H	-0.18	21.40	22.96		22.96	0.000005	-0.05	3.70	5.65	0.02
unico	20.200*	Max WS	TR030_TP07H	-0.32	21.40	22.99		22.99	0.000014	-0.08	3.88	5.78	0.03
unico	20.200*	Max WS	TR200_TP14H	-0.30	21.40	23.11		23.11	0.000007	-0.07	4.60	5.95	0.02
unico	20.200*	Max WS	TR030_TP14H	-0.13	21.40	22.99		22.99	0.000002	-0.03	3.87	5.77	0.01
unico	20.200*	Max WS	TR200_TP07H	-0.32	21.40	23.07		23.07	0.000010	-0.07	4.38	5.95	0.03
unico	20	Max WS	TR030_TP36H	-0.23	21.37	23.21		23.21	0.000003	-0.04	5.43	6.16	0.01
unico	20	Max WS	TR030_TP24H	-0.21	21.37	23.19		23.19	0.000002	-0.04	5.28	6.16	0.01
unico	20	Max WS	TR030_TP18H	-0.16	21.37	23.18		23.18	0.000001	-0.03	5.20	6.16	0.01
unico	20	Max WS	TR200_TP36H	-0.41	21.37	23.32		23.32	0.000006	-0.07	6.07	6.16	0.02
unico	20	Max WS	TR200_TP18H	-0.43	21.37	23.30		23.30	0.000007	-0.07	5.94	6.16	0.02
unico	20	Max WS	TR200_TP01H	-0.47	21.37	22.96		22.97	0.000028	-0.12	3.91	5.79	0.05
unico	20	Max WS	TR030_TP01H	0.27	21.37	22.90		22.90	0.000012	0.08	3.52	5.33	0.03
unico	20	Max WS	TR030_TP02H	0.10	21.37	22.93		22.93	0.000001	0.03	3.74	5.65	0.01
unico	20	Max WS	TR200_TP02H	-0.85	21.37	23.00		23.00	0.000081	-0.21	4.10	5.93	0.08
unico	20	Max WS	TR200_TP03H	-0.86	21.37	23.02		23.02	0.000076	-0.20	4.22	6.01	0.08
unico	20	Max WS	TR030_TP03H	-0.20	21.37	22.96		22.96	0.000005	-0.05	3.87	5.76	0.02
unico	20	Max WS	TR030_TP07H	-0.40	21.37	22.99		22.99	0.000019	-0.10	4.05	5.89	0.04
unico	20	Max WS	TR200_TP14H	-0.36	21.37	23.11		23.11	0.000009	-0.08	4.80	6.16	0.03
unico	20	Max WS	TR030_TP14H	-0.21	21.37	22.99		22.99	0.000005	-0.05	4.05	5.89	0.02

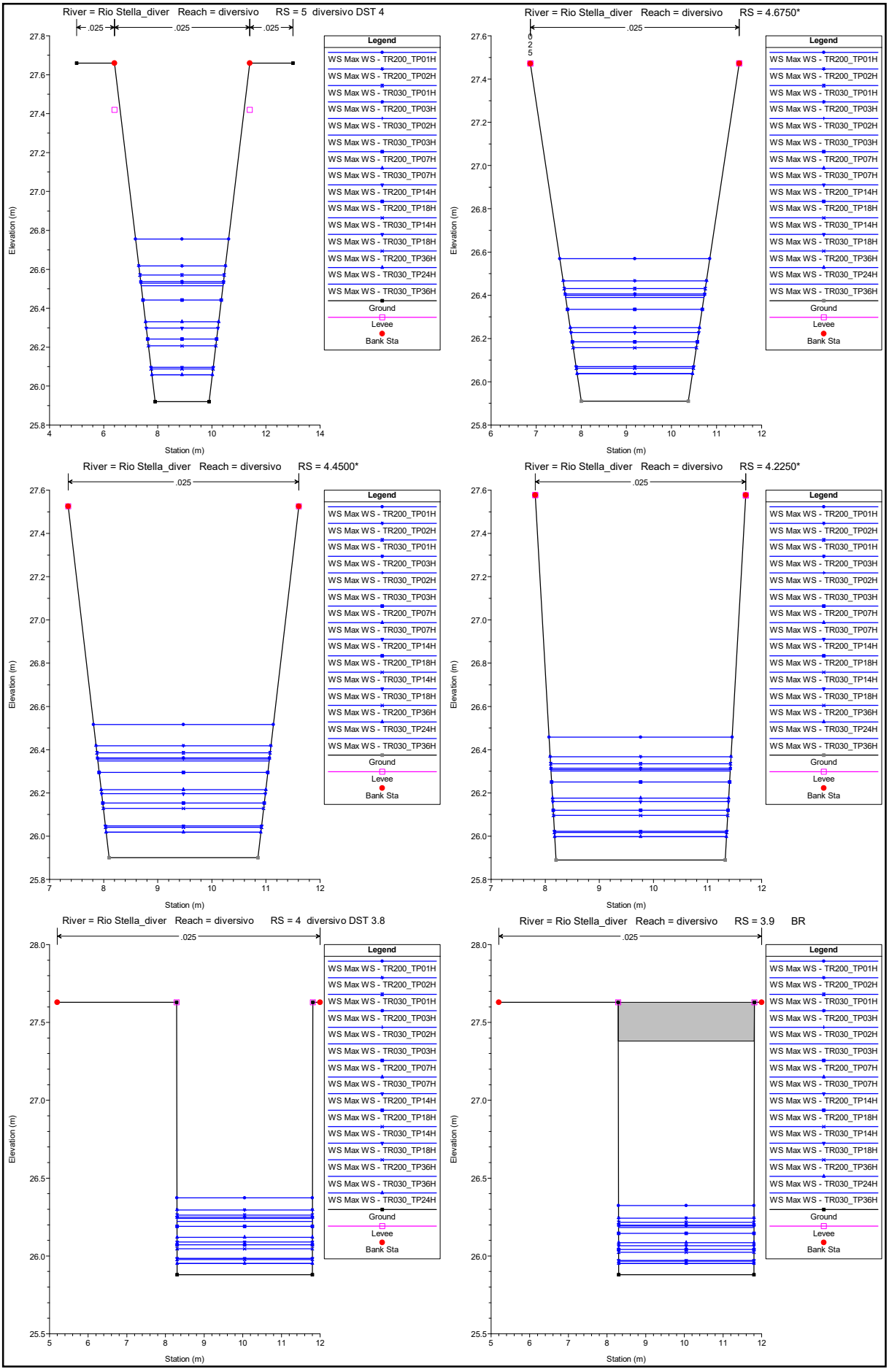
HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

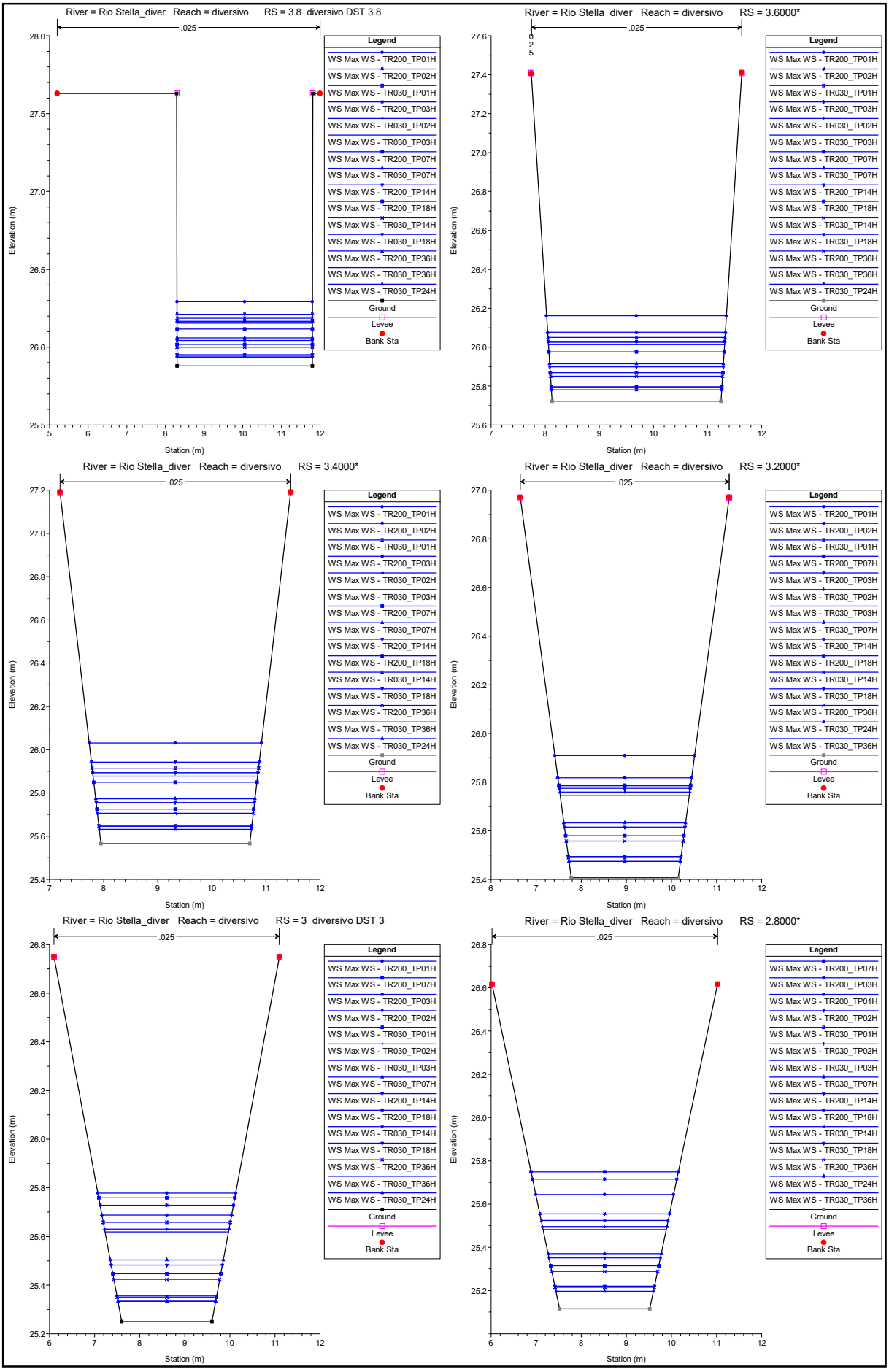
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	20	Max WS	TR200_TP07H	-0.41	21.37	23.07		23.07	0.000014	-0.09	4.57	6.16	0.03
unico	19.875*	Max WS	TR030_TP36H	-0.24	21.33	23.21		23.21	0.000003	-0.04	5.38	6.11	0.01
unico	19.875*	Max WS	TR030_TP24H	-0.21	21.33	23.19		23.19	0.000002	-0.04	5.23	6.11	0.01
unico	19.875*	Max WS	TR030_TP18H	-0.16	21.33	23.18		23.18	0.000001	-0.03	5.15	6.11	0.01
unico	19.875*	Max WS	TR200_TP36H	-0.42	21.33	23.32		23.32	0.000006	-0.07	6.02	6.11	0.02
unico	19.875*	Max WS	TR200_TP18H	-0.45	21.33	23.30		23.30	0.000008	-0.08	5.88	6.11	0.02
unico	19.875*	Max WS	TR200_TP01H	-0.48	21.33	22.97		22.97	0.000030	-0.12	3.88	5.71	0.05
unico	19.875*	Max WS	TR030_TP01H	0.27	21.33	22.90		22.90	0.000012	0.08	3.50	5.17	0.03
unico	19.875*	Max WS	TR030_TP02H	0.10	21.33	22.93		22.93	0.000001	0.03	3.70	5.47	0.01
unico	19.875*	Max WS	TR200_TP02H	-0.91	21.33	23.00		23.00	0.000096	-0.22	4.07	5.85	0.09
unico	19.875*	Max WS	TR200_TP03H	-0.99	21.33	23.02		23.02	0.000106	-0.24	4.19	5.93	0.09
unico	19.875*	Max WS	TR030_TP03H	-0.21	21.33	22.96		22.96	0.000006	-0.05	3.84	5.66	0.02
unico	19.875*	Max WS	TR030_TP07H	-0.45	21.33	22.99		22.99	0.000024	-0.11	4.02	5.81	0.04
unico	19.875*	Max WS	TR200_TP14H	-0.41	21.33	23.11		23.11	0.000013	-0.09	4.76	6.11	0.03
unico	19.875*	Max WS	TR030_TP14H	-0.26	21.33	22.99		22.99	0.000008	-0.06	4.01	5.80	0.02
unico	19.875*	Max WS	TR200_TP07H	-0.48	21.33	23.07		23.08	0.000020	-0.11	4.53	6.11	0.04
unico	19.750*	Max WS	TR030_TP36H	-0.24	21.30	23.21		23.21	0.000003	-0.04	5.39	6.07	0.02
unico	19.750*	Max WS	TR030_TP24H	-0.21	21.30	23.19		23.19	0.000003	-0.04	5.23	6.07	0.01
unico	19.750*	Max WS	TR030_TP18H	-0.16	21.30	23.18		23.18	0.000002	-0.03	5.15	6.07	0.01
unico	19.750*	Max WS	TR200_TP36H	-0.44	21.30	23.32		23.32	0.000007	-0.07	6.02	6.07	0.02
unico	19.750*	Max WS	TR200_TP18H	-0.47	21.30	23.30		23.30	0.000008	-0.08	5.89	6.07	0.03
unico	19.750*	Max WS	TR200_TP01H	-0.48	21.30	22.97		22.97	0.000029	-0.12	3.90	5.54	0.05
unico	19.750*	Max WS	TR030_TP01H	0.26	21.30	22.90		22.90	0.000011	0.07	3.53	5.02	0.03
unico	19.750*	Max WS	TR030_TP02H	0.09	21.30	22.93		22.93	0.000001	0.03	3.73	5.31	0.01
unico	19.750*	Max WS	TR200_TP02H	-0.94	21.30	23.00		23.00	0.000099	-0.23	4.10	5.78	0.09
unico	19.750*	Max WS	TR200_TP03H	-1.08	21.30	23.02		23.02	0.000121	-0.26	4.21	5.86	0.10
unico	19.750*	Max WS	TR030_TP03H	-0.21	21.30	22.96		22.96	0.000006	-0.05	3.86	5.49	0.02
unico	19.750*	Max WS	TR030_TP07H	-0.47	21.30	22.99		22.99	0.000025	-0.12	4.04	5.73	0.04
unico	19.750*	Max WS	TR200_TP14H	-0.47	21.30	23.11		23.11	0.000016	-0.10	4.77	6.07	0.04
unico	19.750*	Max WS	TR030_TP14H	-0.27	21.30	22.99		22.99	0.000008	-0.07	4.03	5.71	0.03
unico	19.750*	Max WS	TR200_TP07H	-0.56	21.30	23.07		23.08	0.000027	-0.12	4.54	6.07	0.05
unico	19.625*	Max WS	TR030_TP36H	-0.25	21.26	23.21		23.21	0.000003	-0.05	5.39	6.03	0.02
unico	19.625*	Max WS	TR030_TP24H	-0.22	21.26	23.19		23.19	0.000003	-0.04	5.24	6.03	0.01
unico	19.625*	Max WS	TR030_TP18H	-0.17	21.26	23.18		23.18	0.000002	-0.03	5.16	6.03	0.01
unico	19.625*	Max WS	TR200_TP36H	-0.46	21.26	23.32		23.32	0.000008	-0.08	6.02	6.03	0.02
unico	19.625*	Max WS	TR200_TP18H	-0.49	21.26	23.30		23.30	0.000009	-0.08	5.89	6.03	0.03
unico	19.625*	Max WS	TR200_TP01H	-0.48	21.26	22.97		22.97	0.000028	-0.12	3.93	5.39	0.05
unico	19.625*	Max WS	TR030_TP01H	0.26	21.26	22.90		22.90	0.000010	0.07	3.56	4.89	0.03
unico	19.625*	Max WS	TR030_TP02H	0.10	21.26	22.93		22.93	0.000001	0.03	3.76	5.16	0.01
unico	19.625*	Max WS	TR200_TP02H	-0.94	21.26	23.00		23.00	0.000095	-0.23	4.13	5.64	0.08
unico	19.625*	Max WS	TR200_TP03H	-1.12	21.26	23.02		23.03	0.000128	-0.26	4.24	5.78	0.10
unico	19.625*	Max WS	TR030_TP03H	-0.21	21.26	22.96		22.96	0.000006	-0.05	3.89	5.33	0.02
unico	19.625*	Max WS	TR030_TP07H	-0.47	21.26	22.99		22.99	0.000025	-0.12	4.06	5.56	0.04
unico	19.625*	Max WS	TR200_TP14H	-0.51	21.26	23.11		23.11	0.000019	-0.11	4.78	6.03	0.04
unico	19.625*	Max WS	TR030_TP14H	-0.27	21.26	22.99		22.99	0.000008	-0.07	4.05	5.55	0.02
unico	19.625*	Max WS	TR200_TP07H	-0.63	21.26	23.07		23.08	0.000034	-0.14	4.55	5.99	0.05
unico	19.500*	Max WS	TR030_TP36H	-0.25	21.23	23.21		23.21	0.000003	-0.05	5.40	5.99	0.02
unico	19.500*	Max WS	TR030_TP24H	-0.22	21.23	23.19		23.19	0.000003	-0.04	5.25	5.99	0.01
unico	19.500*	Max WS	TR030_TP18H	-0.18	21.23	23.18		23.18	0.000002	-0.03	5.17	5.99	0.01
unico	19.500*	Max WS	TR200_TP36H	-0.49	21.23	23.32		23.32	0.000009	-0.08	6.02	5.99	0.03
unico	19.500*	Max WS	TR200_TP18H	-0.52	21.23	23.30		23.30	0.000010	-0.09	5.90	5.99	0.03
unico	19.500*	Max WS	TR200_TP01H	-0.48	21.23	22.97		22.97	0.000027	-0.12	3.96	5.25	0.04
unico	19.500*	Max WS	TR030_TP01H	0.26	21.23	22.89		22.90	0.000010	0.07	3.60	4.77	0.03
unico	19.500*	Max WS	TR030_TP02H	0.09	21.23	22.93		22.93	0.000001	0.02	3.79	5.03	0.01
unico	19.500*	Max WS	TR200_TP02H	-0.94	21.23	23.00		23.01	0.000092	-0.23	4.16	5.50	0.08
unico	19.500*	Max WS	TR200_TP03H	-1.15	21.23	23.02		23.03	0.000128	-0.27	4.27	5.64	0.10
unico	19.500*	Max WS	TR030_TP03H	-0.22	21.23	22.96		22.96	0.000006	-0.06	3.92	5.19	0.02
unico	19.500*	Max WS	TR030_TP07H	-0.47	21.23	22.99		22.99	0.000024	-0.11	4.09	5.41	0.04
unico	19.500*	Max WS	TR200_TP14H	-0.56	21.23	23.11		23.11	0.000023	-0.12	4.79	5.99	0.04
unico	19.500*	Max WS	TR030_TP14H	-0.27	21.23	22.99		22.99	0.000008	-0.07	4.08	5.40	0.02
unico	19.500*	Max WS	TR200_TP07H	-0.71	21.23	23.08		23.08	0.000042	-0.16	4.57	5.91	0.06
unico	19.375*	Max WS	TR030_TP36H	-0.26	21.19	23.21		23.21	0.000003	-0.05	5.41	5.95	0.02
unico	19.375*	Max WS	TR030_TP24H	-0.23	21.19	23.19		23.19	0.000003	-0.04	5.26	5.95	0.02
unico	19.375*	Max WS	TR030_TP18H	-0.19	21.19	23.18		23.18	0.000002	-0.04	5.18	5.95	0.01
unico	19.375*	Max WS	TR200_TP36H	-0.52	21.19	23.32		23.32	0.000010	-0.09	6.03	5.95	0.03
unico	19.375*	Max WS	TR200_TP18H	-0.55	21.19	23.30		23.30	0.000012	-0.09	5.90	5.95	0.03
unico	19.375*	Max WS	TR200_TP01H	-0.48	21.19	22.97		22.97	0.000026	-0.12	3.99	5.12	0.04
unico	19.375*	Max WS	TR030_TP01H	0.25	21.19	22.89		22.90	0.000009	0.07	3.64	4.65	0.03
unico	19.375*	Max WS	TR030_TP02H	0.09	21.19	22.93		22.93	0.000001	0.02	3.83	4.91	0.01
unico	19.375*	Max WS	TR200_TP02H	-0.94	21.19	23.01		23.01	0.000088	-0.22	4.19	5.37	0.08
unico	19.375*	Max WS	TR200_TP03H	-1.15	21.19	23.03		23.03	0.000125	-0.27	4.31	5.50	0.10
unico	19.375*	Max WS	TR030_TP03H	-0.22	21.19	22.96		22.96	0.000006	-0.06	3.95	5.06	0.02
unico	19.375*	Max WS	TR030_TP07H	-0.47	21.19	22.99		22.99	0.000023	-0.11	4.12	5.28	0.04
unico	19.375*	Max WS	TR200_TP14H	-0.60	21.19	23.11		23.11	0.000026	-0.13	4.80	5.95	0.04
unico	19.375*	Max WS	TR030_TP14H	-0.27	21.19	22.99		22.99	0.000007	-0.06	4.10	5.26	0.02
unico	19.375*	Max WS	TR200_TP07H	-1.03	21.19	23.08		23.08	0.000086	-0.22	4.59	5.82	0.08
unico	19.250*	Max WS	TR030_TP36H	-0.27	21.15	23.21		23.21	0.000004	-0.05	5.42	5.91	0.02
unico	19.250*	Max WS	TR030_TP24H	-0.24	21.15	23.19		23.19	0.000003	-0.05	5.27	5.91	0.02
unico	19.250*	Max WS	TR030_TP18H	-0.20	21.15	23.18		23.18	0.000002	-0.04	5.19	5.91	0.01
unico	19.250*	Max WS	TR200_TP36H	-0.55	21.15	23.32		23.32	0.000011	-0.09	6.03	5.91	0.03
unico	19.250*	Max WS	TR200_TP18H	-0.59	21.15	23.30		23.30	0.000013	-0.10	5.91	5.91	0.03
unico	19.250*	Max WS	TR200_TP01H	-0.48	21.15	22.97		22.97	0.000025	-0.12	4.03	5.00	0.04
unico	19.250*	Max WS	TR030_TP01H	0.25	21.15	22.89		22.89	0.000008	0.07	3.68	4.55	0.02
unico	19.250*	Max WS	TR030_TP02H	0.09	21.15	22.93		22.93	0.000001	0.02	3.86	4.79	0.01
unico	19.250*	Max WS	TR200_TP02H	-0.94	21.15	23.01		23.01	0.000085	-0.22	4.23	5.24	0.08
unico	19.250*	Max WS	TR200_TP03H	-1.16	21.15	23.03		23.03	0.000122	-0.27	4.35	5.38	0.10
unico	19.250*	Max WS	TR030_TP03H	-0.22	21.15	22.96		22.96	0.000005	-0.06	3.98	4.94	0.02
unico	19.250*	Max WS	TR030_TP07H	-0.47	21.15	22.99		22.99	0.000022	-0.11	4.15	5.15	0.04
unico	19.250*	Max WS	TR200_TP14H	-0.63	21.15	23.11		23.11	0.000028	-0.13	4.82	5.88	0.05
unico	19.250*	Max WS	TR030_TP14H	-0.27	21.15	22.99		22.99	0.000007	-0.06	4.13	5.13	0.02
unico	19.250*	Max WS	TR200_TP07H	-1.05	21.15	23.08		23.08	0.000086	-0.23	4.62	5.68	0.08

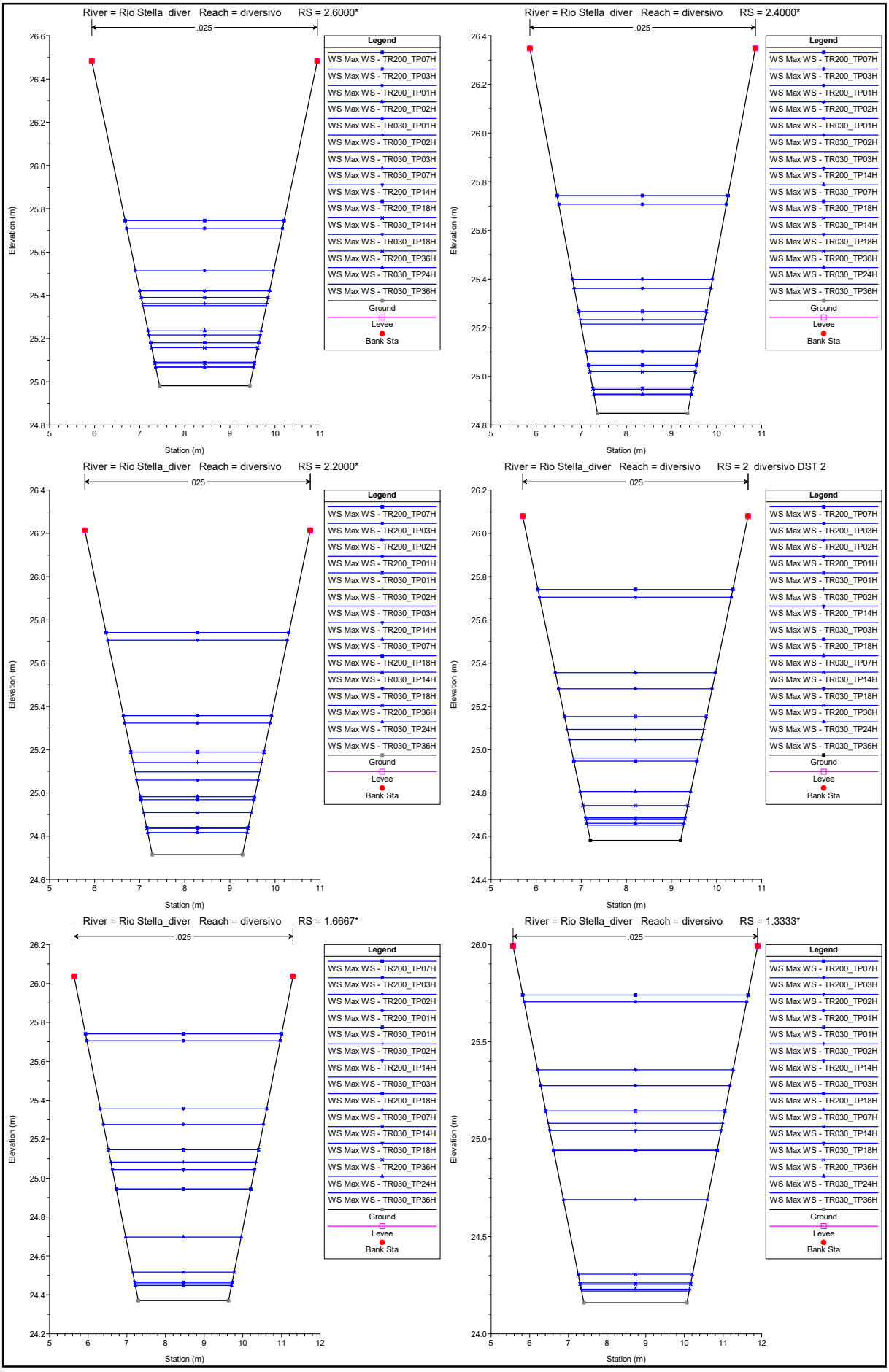
HEC-RAS River: Rio Stella Reach: unico Profile: Max WS (Continued)

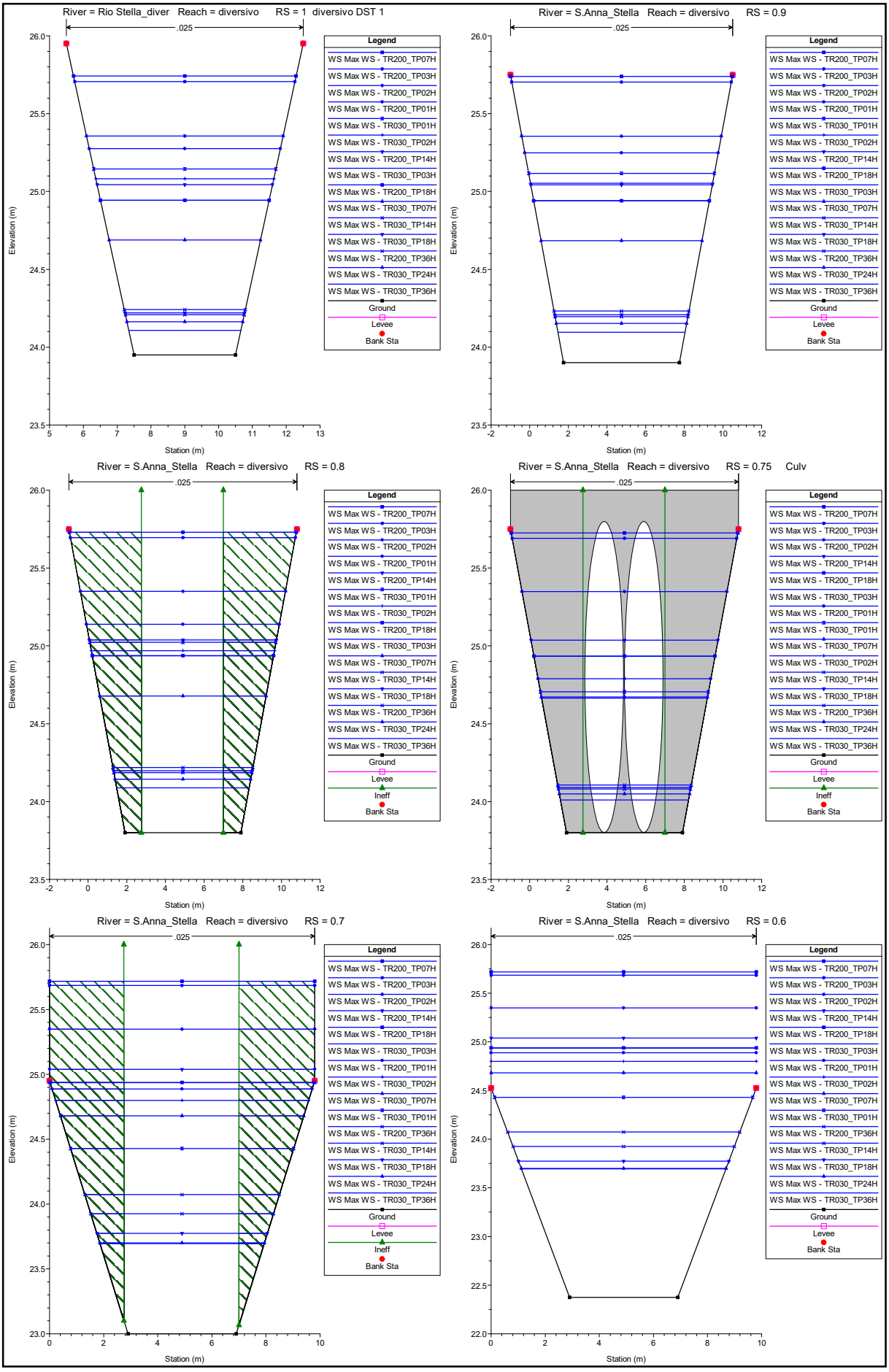
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	19.125*	Max WS	TR030_TP36H	-0.28	21.12	23.21		23.21	0.000004	-0.05	5.43	5.87	0.02
unico	19.125*	Max WS	TR030_TP24H	-0.26	21.12	23.19		23.19	0.000003	-0.05	5.28	5.87	0.02
unico	19.125*	Max WS	TR030_TP18H	-0.21	21.12	23.18		23.18	0.000002	-0.04	5.20	5.87	0.01
unico	19.125*	Max WS	TR200_TP36H	-0.60	21.12	23.32		23.32	0.000012	-0.10	6.04	5.87	0.03
unico	19.125*	Max WS	TR200_TP18H	-0.64	21.12	23.30		23.30	0.000015	-0.11	5.92	5.87	0.03
unico	19.125*	Max WS	TR200_TP01H	-0.48	21.12	22.97		22.97	0.000024	-0.12	4.07	4.89	0.04
unico	19.125*	Max WS	TR030_TP01H	0.25	21.12	22.89		22.89	0.000008	0.07	3.72	4.46	0.02
unico	19.125*	Max WS	TR030_TP02H	0.09	21.12	22.93		22.93	0.000001	0.02	3.90	4.69	0.01
unico	19.125*	Max WS	TR200_TP02H	-0.94	21.12	23.01		23.01	0.000082	-0.22	4.27	5.13	0.08
unico	19.125*	Max WS	TR200_TP03H	-1.16	21.12	23.03		23.03	0.000118	-0.27	4.39	5.26	0.09
unico	19.125*	Max WS	TR030_TP03H	-0.22	21.12	22.96		22.96	0.000005	-0.06	4.02	4.84	0.02
unico	19.125*	Max WS	TR030_TP07H	-0.47	21.12	22.99		22.99	0.000022	-0.11	4.19	5.03	0.04
unico	19.125*	Max WS	TR200_TP14H	-0.63	21.12	23.11		23.11	0.000027	-0.13	4.84	5.75	0.05
unico	19.125*	Max WS	TR030_TP14H	-0.27	21.12	22.99		22.99	0.000007	-0.06	4.17	5.01	0.02
unico	19.125*	Max WS	TR200_TP07H	-1.06	21.12	23.08		23.08	0.000086	-0.23	4.65	5.55	0.08
unico	6	Max WS	TR030_TP36H	-0.30	21.08	23.21		23.21	0.000004	-0.05	5.48	5.82	0.02
unico	6	Max WS	TR030_TP24H	-0.26	21.08	23.19		23.19	0.000004	-0.05	5.33	5.82	0.02
unico	6	Max WS	TR030_TP18H	-0.22	21.08	23.18		23.18	0.000003	-0.04	5.25	5.82	0.01
unico	6	Max WS	TR200_TP36H	-0.64	21.08	23.32		23.32	0.000014	-0.10	6.08	5.82	0.03
unico	6	Max WS	TR200_TP18H	-0.68	21.08	23.30		23.30	0.000017	-0.11	5.96	5.82	0.04
unico	6	Max WS	TR200_TP01H	-0.48	21.08	22.97		22.97	0.000023	-0.12	4.14	4.79	0.04
unico	6	Max WS	TR030_TP01H	0.25	21.08	22.89		22.89	0.000007	0.07	3.80	4.37	0.02
unico	6	Max WS	TR030_TP02H	0.09	21.08	22.93		22.93	0.000001	0.02	3.98	4.59	0.01
unico	6	Max WS	TR200_TP02H	-0.94	21.08	23.01		23.01	0.000077	-0.22	4.34	5.02	0.07
unico	6	Max WS	TR200_TP03H	-1.17	21.08	23.03		23.04	0.000111	-0.26	4.46	5.15	0.09
unico	6	Max WS	TR030_TP03H	-0.23	21.08	22.96		22.96	0.000005	-0.06	4.09	4.73	0.02
unico	6	Max WS	TR030_TP07H	-0.47	21.08	22.99		22.99	0.000020	-0.11	4.26	4.92	0.04
unico	6	Max WS	TR200_TP14H	-0.64	21.08	23.11		23.11	0.000027	-0.13	4.89	5.61	0.04
unico	6	Max WS	TR030_TP14H	-0.27	21.08	22.99		22.99	0.000006	-0.06	4.24	4.90	0.02
unico	6	Max WS	TR200_TP07H	-1.08	21.08	23.08		23.08	0.000084	-0.23	4.71	5.42	0.08


Rio Stella_diver diversivo
S. Anna Stella diversivo
Elevation (m)
Main Channel Distance (m)
28
27
26
25
24
23
22
0
100
200
300
400
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
LOB
ROB


River = Rio Stella_diver Reach = diversivo RS = 5 diversivo DST 4
.025
.025
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Rio Stella_diver Reach = diversivo RS = 4.6750*
.025
Station (m)
River = Rio Stella_diver Reach = diversivo RS = 4.4500*
.025
Station (m)
River = Rio Stella_diver Reach = diversivo RS = 4.2250*
.025
Station (m)
River = Rio Stella_diver Reach = diversivo RS = 4 diversivo DST 3.8
.025
Station (m)
River = Rio Stella_diver Reach = diversivo RS = 3.9 BR
.025
Station (m)


River = Rio Stella_diver Reach = diversivo RS = 3.8 diversivo DST 3.8
River = Rio Stella_diver Reach = diversivo RS = 3.6000*
River = Rio Stella_diver Reach = diversivo RS = 3.4000*
River = Rio Stella_diver Reach = diversivo RS = 3.2000*
River = Rio Stella_diver Reach = diversivo RS = 3 diversivo DST 3
River = Rio Stella_diver Reach = diversivo RS = 2.8000*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
Ground
Levee
Bank Sta


River = Rio Stella_diver Reach = diversivo RS = 2.6000*
River = Rio Stella_diver Reach = diversivo RS = 2.4000*
River = Rio Stella_diver Reach = diversivo RS = 2.2000*
River = Rio Stella_diver Reach = diversivo RS = 2 diversivo DST 2
River = Rio Stella_diver Reach = diversivo RS = 1.6667*
River = Rio Stella_diver Reach = diversivo RS = 1.3333*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta


River = Rio Stella_diver Reach = diversivo RS = 1 diversivo DST 1
River = S.Anna_Stella Reach = diversivo RS = 0.9
River = S.Anna_Stella Reach = diversivo RS = 0.8
River = S.Anna_Stella Reach = diversivo RS = 0.75 Culv
River = S.Anna_Stella Reach = diversivo RS = 0.7
River = S.Anna_Stella Reach = diversivo RS = 0.6
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta

HEC-RAS Profile: Max WS

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
S.Anna_Stella	diversivo	0.9	Max WS	TR030_TP36H	0.42	23.90	24.10		24.10	0.000688	0.34	1.23	6.58	0.25
S.Anna_Stella	diversivo	0.9	Max WS	TR030_TP24H	0.59	23.90	24.15		24.16	0.000580	0.36	1.61	6.75	0.24
S.Anna_Stella	diversivo	0.9	Max WS	TR030_TP18H	0.79	23.90	24.21		24.22	0.000529	0.39	1.99	6.92	0.23
S.Anna_Stella	diversivo	0.9	Max WS	TR200_TP36H	0.74	23.90	24.20		24.20	0.000542	0.39	1.91	6.88	0.24
S.Anna_Stella	diversivo	0.9	Max WS	TR200_TP18H	1.51	23.90	24.94		24.94	0.000031	0.19	7.86	9.10	0.07
S.Anna_Stella	diversivo	0.9	Max WS	TR200_TP01H	8.53	23.90	25.25		25.28	0.000393	0.79	10.79	10.01	0.24
S.Anna_Stella	diversivo	0.9	Max WS	TR030_TP01H	7.20	23.90	25.12		25.14	0.000404	0.76	9.49	9.61	0.24
S.Anna_Stella	diversivo	0.9	Max WS	TR030_TP02H	6.60	23.90	25.05		25.08	0.000409	0.74	8.90	9.43	0.24
S.Anna_Stella	diversivo	0.9	Max WS	TR200_TP02H	2.18	23.90	25.36		25.36	0.000020	0.18	11.88	10.33	0.05
S.Anna_Stella	diversivo	0.9	Max WS	TR200_TP03H	3.40	23.90	25.70		25.71	0.000022	0.22	15.66	11.36	0.06
S.Anna_Stella	diversivo	0.9	Max WS	TR030_TP03H	1.81	23.90	24.94		24.94	0.000044	0.23	7.86	9.09	0.08
S.Anna_Stella	diversivo	0.9	Max WS	TR030_TP07H	1.54	23.90	24.68		24.69	0.000085	0.27	5.62	8.33	0.11
S.Anna_Stella	diversivo	0.9	Max WS	TR200_TP14H	1.59	23.90	25.04		25.04	0.000024	0.18	8.79	9.40	0.06
S.Anna_Stella	diversivo	0.9	Max WS	TR030_TP14H	0.87	23.90	24.23		24.24	0.000515	0.41	2.15	6.99	0.23
S.Anna_Stella	diversivo	0.9	Max WS	TR200_TP07H	3.54	23.90	25.74		25.74	0.000022	0.22	16.07	11.47	0.06
S.Anna_Stella	diversivo	0.89			Lat Struct									
S.Anna_Stella	diversivo	.88			Lat Struct									
S.Anna_Stella	diversivo	0.8	Max WS	TR030_TP36H	0.42	23.80	24.09		24.09	0.000381	0.34	1.22	6.86	0.20
S.Anna_Stella	diversivo	0.8	Max WS	TR030_TP24H	0.59	23.80	24.14		24.15	0.000421	0.40	1.46	7.02	0.22
S.Anna_Stella	diversivo	0.8	Max WS	TR030_TP18H	0.79	23.80	24.20		24.21	0.000462	0.46	1.69	7.18	0.24
S.Anna_Stella	diversivo	0.8	Max WS	TR200_TP36H	0.74	23.80	24.19		24.20	0.000457	0.45	1.64	7.15	0.23
S.Anna_Stella	diversivo	0.8	Max WS	TR200_TP18H	1.46	23.80	24.94		24.94	0.000048	0.30	4.83	9.38	0.09
S.Anna_Stella	diversivo	0.8	Max WS	TR200_TP01H	8.53	23.80	25.14		25.25	0.000953	1.50	5.69	9.98	0.41
S.Anna_Stella	diversivo	0.8	Max WS	TR030_TP01H	7.20	23.80	25.02		25.12	0.000918	1.39	5.20	9.64	0.40
S.Anna_Stella	diversivo	0.8	Max WS	TR030_TP02H	6.60	23.80	24.97		25.06	0.000898	1.33	4.97	9.48	0.39
S.Anna_Stella	diversivo	0.8	Max WS	TR200_TP02H	2.01	23.80	25.35		25.36	0.000032	0.30	6.59	10.61	0.08
S.Anna_Stella	diversivo	0.8	Max WS	TR200_TP03H	2.94	23.80	25.70		25.70	0.000035	0.36	8.06	11.64	0.08
S.Anna_Stella	diversivo	0.8	Max WS	TR030_TP03H	1.59	23.80	24.94		24.94	0.000057	0.33	4.83	9.38	0.10
S.Anna_Stella	diversivo	0.8	Max WS	TR030_TP07H	1.39	23.80	24.68		24.68	0.000104	0.37	3.73	8.61	0.13
S.Anna_Stella	diversivo	0.8	Max WS	TR200_TP14H	1.53	23.80	25.04		25.04	0.000040	0.29	5.26	9.68	0.08
S.Anna_Stella	diversivo	0.8	Max WS	TR030_TP14H	0.87	23.80	24.22		24.23	0.000480	0.49	1.78	7.25	0.24
S.Anna_Stella	diversivo	0.8	Max WS	TR200_TP07H	3.53	23.80	25.73		25.74	0.000048	0.43	8.21	11.74	0.10
S.Anna_Stella	diversivo	0.75			Culvert									
S.Anna_Stella	diversivo	0.7	Max WS	TR030_TP36H	0.37	23.00	23.69		23.70	0.000016	0.13	2.94	6.07	0.05
S.Anna_Stella	diversivo	0.7	Max WS	TR030_TP24H	0.49	23.00	23.70		23.70	0.000028	0.16	2.96	6.08	0.06
S.Anna_Stella	diversivo	0.7	Max WS	TR030_TP18H	0.64	23.00	23.77		23.78	0.000034	0.20	3.28	6.30	0.07
S.Anna_Stella	diversivo	0.7	Max WS	TR200_TP36H	0.69	23.00	24.07		24.07	0.000013	0.15	4.55	7.19	0.05
S.Anna_Stella	diversivo	0.7	Max WS	TR200_TP18H	1.49	23.00	24.94		24.94	0.000009	0.18	8.22	9.76	0.04
S.Anna_Stella	diversivo	0.7	Max WS	TR200_TP01H	1.66	23.00	24.89		24.89	0.000012	0.21	8.01	9.62	0.05
S.Anna_Stella	diversivo	0.7	Max WS	TR030_TP01H	1.38	23.00	24.43		24.43	0.000021	0.23	6.06	8.25	0.06
S.Anna_Stella	diversivo	0.7	Max WS	TR030_TP02H	1.62	23.00	24.80		24.80	0.000013	0.21	7.63	9.35	0.05
S.Anna_Stella	diversivo	0.7	Max WS	TR200_TP02H	1.87	23.00	25.35		25.35	0.000007	0.19	9.97	9.80	0.04
S.Anna_Stella	diversivo	0.7	Max WS	TR200_TP03H	2.82	23.00	25.69		25.69	0.000010	0.25	11.40	9.80	0.05
S.Anna_Stella	diversivo	0.7	Max WS	TR030_TP03H	1.65	23.00	24.94		24.94	0.000011	0.20	8.22	9.76	0.05
S.Anna_Stella	diversivo	0.7	Max WS	TR030_TP07H	1.47	23.00	24.68		24.68	0.000014	0.21	7.13	9.00	0.05
S.Anna_Stella	diversivo	0.7	Max WS	TR200_TP14H	1.55	23.00	25.04		25.04	0.000008	0.18	8.65	9.80	0.04
S.Anna_Stella	diversivo	0.7	Max WS	TR030_TP14H	0.73	23.00	23.93		23.93	0.000024	0.19	3.92	6.75	0.06
S.Anna_Stella	diversivo	0.7	Max WS	TR200_TP07H	3.29	23.00	25.72		25.72	0.000014	0.29	11.54	9.80	0.06
S.Anna_Stella	diversivo	0.6	Max WS	TR030_TP36H	0.37	22.38	23.69	22.47	23.69	0.000002	0.05	7.63	7.56	0.02
S.Anna_Stella	diversivo	0.6	Max WS	TR030_TP24H	0.50	22.38	23.70	22.49	23.70	0.000003	0.06	7.67	7.58	0.02
S.Anna_Stella	diversivo	0.6	Max WS	TR030_TP18H	0.65	22.38	23.77	22.51	23.78	0.000004	0.08	8.24	7.78	0.02
S.Anna_Stella	diversivo	0.6	Max WS	TR200_TP36H	0.69	22.38	24.07	22.52	24.07	0.000002	0.06	10.68	8.58	0.02
S.Anna_Stella	diversivo	0.6	Max WS	TR200_TP18H	1.50	22.38	24.94	22.61	24.94	0.000002	0.08	18.88	9.80	0.02
S.Anna_Stella	diversivo	0.6	Max WS	TR200_TP01H	1.70	22.38	24.89	22.63	24.89	0.000003	0.09	18.40	9.80	0.02
S.Anna_Stella	diversivo	0.6	Max WS	TR030_TP01H	1.44	22.38	24.43	22.60	24.43	0.000005	0.10	13.91	9.54	0.03
S.Anna_Stella	diversivo	0.6	Max WS	TR030_TP02H	1.65	22.38	24.80	22.63	24.80	0.000003	0.09	17.53	9.80	0.02
S.Anna_Stella	diversivo	0.6	Max WS	TR200_TP02H	1.89	22.38	25.35	22.65	25.35	0.000002	0.08	22.91	9.80	0.02
S.Anna_Stella	diversivo	0.6	Max WS	TR200_TP03H	2.86	22.38	25.69	22.73	25.69	0.000003	0.11	26.22	9.80	0.02
S.Anna_Stella	diversivo	0.6	Max WS	TR030_TP03H	1.69	22.38	24.94	22.63	24.94	0.000003	0.09	18.88	9.80	0.02
S.Anna_Stella	diversivo	0.6	Max WS	TR030_TP07H	1.49	22.38	24.68	22.61	24.68	0.000003	0.09	16.36	9.80	0.02
S.Anna_Stella	diversivo	0.6	Max WS	TR200_TP14H	1.56	22.38	25.04	22.62	25.04	0.000002	0.08	19.87	9.80	0.02
S.Anna_Stella	diversivo	0.6	Max WS	TR030_TP14H	0.74	22.38	23.93	22.52	23.93	0.000004	0.08	9.45	8.18	0.02
S.Anna_Stella	diversivo	0.6	Max WS	TR200_TP07H	3.33	22.38	25.72	22.77	25.72	0.000004	0.13	26.53	9.80	0.02
Rio Stella_diver	diversivo	5	Max WS	TR030_TP36H	0.10	25.92	26.06		26.06	0.001175	0.34	0.29	2.24	0.30
Rio Stella_diver	diversivo	5	Max WS	TR030_TP24H	0.10	25.92	26.06		26.06	0.001167	0.34	0.29	2.24	0.30
Rio Stella_diver	diversivo	5	Max WS	TR030_TP18H	0.10	25.92	26.10		26.10	0.000519	0.26	0.38	2.31	0.21
Rio Stella_diver	diversivo	5	Max WS	TR200_TP36H	0.10	25.92	26.09		26.09	0.000619	0.28	0.36	2.29	0.22
Rio Stella_diver	diversivo	5	Max WS	TR200_TP18H	0.10	25.92	26.24		26.24	0.000071	0.14	0.73	2.55	0.08
Rio Stella_diver	diversivo	5	Max WS	TR200_TP01H	0.10	25.92	26.76		26.76	0.000003	0.04	2.27	3.44	0.02
Rio Stella_diver	diversivo	5	Max WS	TR030_TP01H	0.10	25.92	26.57		26.57	0.000007	0.06	1.67	3.12	0.03
Rio Stella_diver	diversivo	5	Max WS	TR030_TP02H	0.10	25.92	26.53		26.53	0.000008	0.07	1.54	3.05	0.03
Rio Stella_diver	diversivo	5	Max WS	TR200_TP02H	0.10	25.92	26.62		26.62	0.000005	0.06	1.81	3.20	0.02
Rio Stella_diver	diversivo	5	Max WS	TR200_TP03H	0.10	25.92	26.54		26.54	0.000008	0.06	1.56	3.06	0.03
Rio Stella_diver	diversivo	5	Max WS	TR030_TP03H	0.10	25.92	26.52		26.52	0.000009	0.07	1.50	3.03	0.03
Rio Stella_diver	diversivo	5	Max WS	TR030_TP07H	0.10	25.92	26.33		26.33	0.000032	0.10	0.97	2.71	0.06
Rio Stella_diver	diversivo	5	Max WS	TR200_TP14H	0.10	25.92	26.30		26.30	0.000041	0.11	0.88	2.65	0.06
Rio Stella_diver	diversivo	5	Max WS	TR030_TP14H	0.10	25.92	26.21		26.21	0.000104	0.15	0.65	2.50	0.10
Rio Stella_diver	diversivo	5	Max WS	TR200_TP07H	0.10	25.92	26.44		26.44	0.000014	0.08	1.28	2.90	0.04
Rio Stella_diver	diversivo	4.6750*	Max WS	TR030_TP36H	0.10	25.91	26.04		26.04	0.001117	0.32	0.31	2.56	0.29
Rio Stella_diver	diversivo	4.6750*	Max WS	TR030_TP24H	0.10	25.91	26.04		26.04	0.001118	0.32	0.31	2.56	0.29
Rio Stella_diver	diversivo	4.6750*	Max WS	TR030_TP18H	0.16	25.91	26.07		26.08	0.001292	0.39	0.40	2.61	0.32
Rio Stella_diver	diversivo	4.6750*	Max WS	TR200_TP36H	0.14	25.91	26.06		26.07	0.001254	0.38	0.38	2.60	0.32
Rio Stella_diver	diversivo	4.6750*	Max WS	TR200_TP18H	0.45	25.91	26.18		26.20	0.001755	0.63	0.71	2.77	0.40
Rio Stella_diver	diversivo	4.6750*	Max WS	TR200_TP01H	2.41	25.91	26.57		26.65	0.002822	1.28	1.88	3.33	0.55
Rio Stella_diver	diversivo	4.6750*	Max WS	TR030_TP01H	1.55	25.91	26.43		26.49	0.002543	1.08	1.43	3.13	0.51
Rio Stella_diver	diversivo	4.6750*	Max WS	TR030_TP02H	1.37	25.91	26.40		26.45	0.002453	1.03	1.34	3.08	0.50
Rio Stella_diver	diversivo	4.6750*	Max WS	TR200_TP02H	1.75	25.91	26.47		26.53	0.002614	1.13	1.54	3.18	0.52
Rio Stella_diver	diversivo	4.6750*	Max WS	TR200_TP03H	1.41	25.91	26.41		26.46	0.002467	1.04	1.36	3.09	0.50
Rio Stella_diver	diversivo	4.6750*	Max WS	TR030_TP03H	1.21	25.91	26.39		26.43	0.002056	0.93	1.31	3.07	0.46
Rio Stella_diver	diversivo	4.6750*	Max WS	TR030_TP07H	0.68	25.91	26.25		26.28	0.002032	0.77	0.89	2.87	0.44
Rio Stella_diver	diversivo	4.6750*	Max WS	TR200_TP14H	0.59	25.91	26.23		26.25	0.001933	0.72	0.83	2.83	0.43
Rio Stella_diver	diversivo	4.6750*	Max WS	TR030_TP14H	0.37	25.91	26.16		26.17	0.001669	0.58	0.63	2.73	0.39
Rio Stella_diver	diversivo	4.6750*	Max WS	TR200_TP07H	1.04	25.91	26.34		26.38	0.002265	0.91	1.14	2.99	0.47

HEC-RAS Profile: Max WS (Continued)

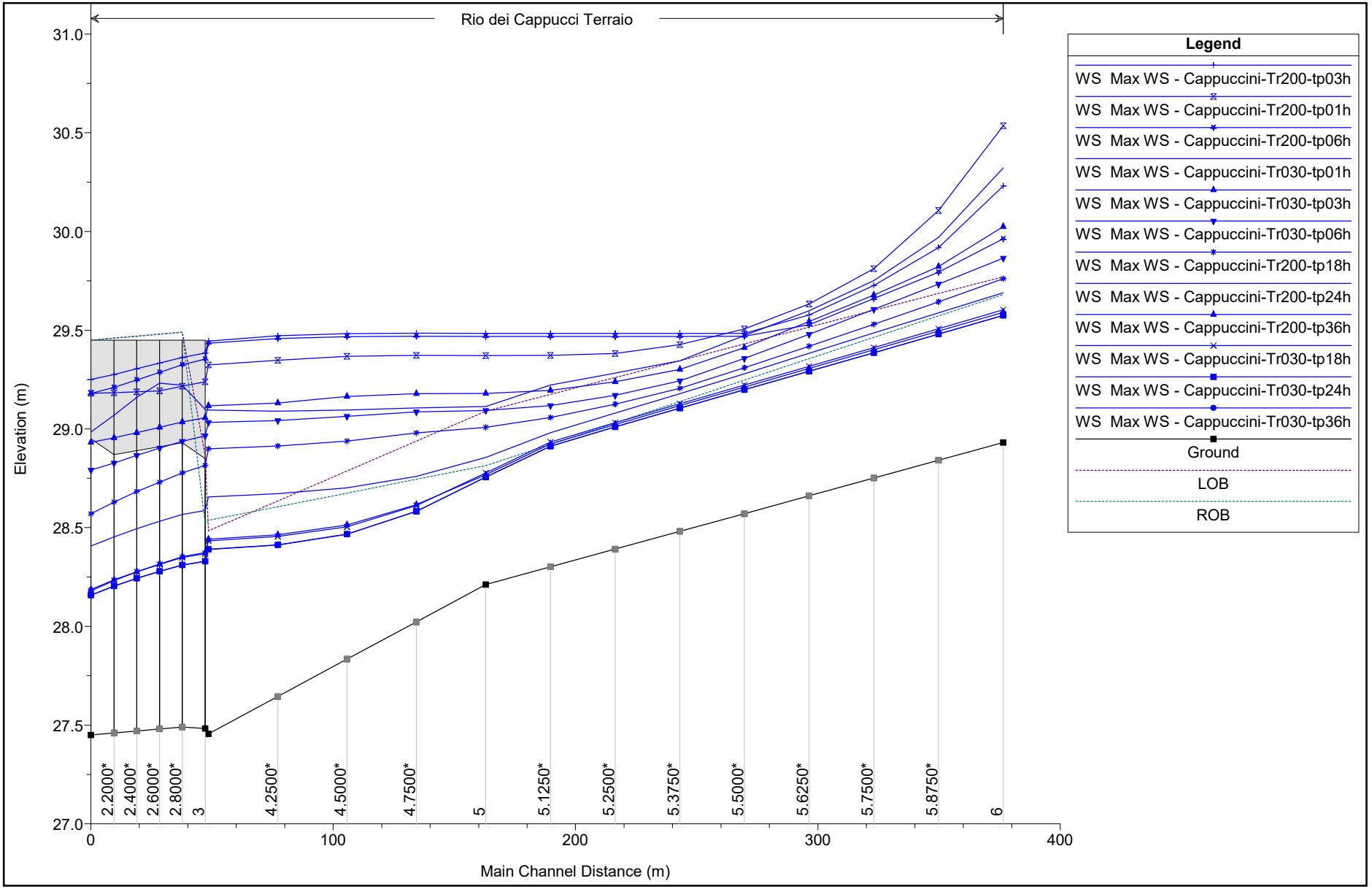
River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Stella_diver	diversivo	4.55			Lat Struct									
Rio Stella_diver	diversivo	4.54			Lat Struct									
Rio Stella_diver	diversivo	4.4500*	Max WS	TR030_TP36H	0.10	25.90	26.02		26.02	0.001096	0.30	0.33	2.86	0.29
Rio Stella_diver	diversivo	4.4500*	Max WS	TR030_TP24H	0.10	25.90	26.02		26.02	0.001096	0.30	0.33	2.86	0.29
Rio Stella_diver	diversivo	4.4500*	Max WS	TR030_TP18H	0.16	25.90	26.05		26.05	0.001298	0.38	0.41	2.89	0.32
Rio Stella_diver	diversivo	4.4500*	Max WS	TR200_TP36H	0.14	25.90	26.04		26.05	0.001258	0.36	0.40	2.88	0.31
Rio Stella_diver	diversivo	4.4500*	Max WS	TR200_TP18H	0.45	25.90	26.15		26.17	0.001783	0.61	0.73	2.99	0.40
Rio Stella_diver	diversivo	4.4500*	Max WS	TR200_TP01H	2.41	25.90	26.52		26.60	0.002962	1.29	1.87	3.32	0.55
Rio Stella_diver	diversivo	4.4500*	Max WS	TR030_TP01H	1.55	25.90	26.39		26.44	0.002629	1.07	1.44	3.20	0.51
Rio Stella_diver	diversivo	4.4500*	Max WS	TR030_TP02H	1.37	25.90	26.36		26.41	0.002521	1.02	1.35	3.17	0.50
Rio Stella_diver	diversivo	4.4500*	Max WS	TR200_TP02H	1.75	25.90	26.42		26.48	0.002706	1.13	1.55	3.23	0.52
Rio Stella_diver	diversivo	4.4500*	Max WS	TR200_TP03H	1.41	25.90	26.36		26.42	0.002538	1.03	1.37	3.18	0.50
Rio Stella_diver	diversivo	4.4500*	Max WS	TR030_TP03H	1.22	25.90	26.35		26.39	0.002101	0.92	1.33	3.17	0.45
Rio Stella_diver	diversivo	4.4500*	Max WS	TR030_TP07H	0.67	25.90	26.21		26.24	0.002004	0.74	0.91	3.04	0.43
Rio Stella_diver	diversivo	4.4500*	Max WS	TR200_TP14H	0.55	25.90	26.20		26.22	0.001629	0.64	0.86	3.03	0.39
Rio Stella_diver	diversivo	4.4500*	Max WS	TR030_TP14H	0.37	25.90	26.13		26.14	0.001694	0.56	0.65	2.96	0.38
Rio Stella_diver	diversivo	4.4500*	Max WS	TR200_TP07H	1.04	25.90	26.29		26.34	0.002325	0.90	1.16	3.12	0.47
Rio Stella_diver	diversivo	4.2250*	Max WS	TR030_TP36H	0.10	25.89	26.00		26.00	0.001144	0.29	0.34	3.17	0.29
Rio Stella_diver	diversivo	4.2250*	Max WS	TR030_TP24H	0.10	25.89	26.00		26.00	0.001143	0.29	0.34	3.17	0.29
Rio Stella_diver	diversivo	4.2250*	Max WS	TR030_TP18H	0.16	25.89	26.02		26.03	0.001432	0.38	0.42	3.19	0.33
Rio Stella_diver	diversivo	4.2250*	Max WS	TR200_TP36H	0.14	25.89	26.02		26.02	0.001388	0.36	0.40	3.18	0.32
Rio Stella_diver	diversivo	4.2250*	Max WS	TR200_TP18H	0.45	25.89	26.12		26.14	0.001958	0.61	0.73	3.23	0.41
Rio Stella_diver	diversivo	4.2250*	Max WS	TR200_TP01H	2.41	25.89	26.46		26.54	0.003272	1.30	1.85	3.38	0.56
Rio Stella_diver	diversivo	4.2250*	Max WS	TR030_TP01H	1.55	25.89	26.34		26.39	0.002883	1.08	1.44	3.33	0.52
Rio Stella_diver	diversivo	4.2250*	Max WS	TR030_TP02H	1.37	25.89	26.31		26.36	0.002751	1.02	1.35	3.31	0.51
Rio Stella_diver	diversivo	4.2250*	Max WS	TR200_TP02H	1.75	25.89	26.37		26.43	0.002948	1.13	1.54	3.34	0.53
Rio Stella_diver	diversivo	4.2250*	Max WS	TR200_TP03H	1.41	25.89	26.31		26.37	0.002762	1.03	1.37	3.32	0.51
Rio Stella_diver	diversivo	4.2250*	Max WS	TR030_TP03H	1.19	25.89	26.30		26.34	0.002168	0.90	1.32	3.31	0.45
Rio Stella_diver	diversivo	4.2250*	Max WS	TR030_TP07H	0.67	25.89	26.18		26.20	0.002214	0.74	0.91	3.25	0.45
Rio Stella_diver	diversivo	4.2250*	Max WS	TR200_TP14H	0.55	25.89	26.16		26.18	0.001773	0.64	0.86	3.25	0.40
Rio Stella_diver	diversivo	4.2250*	Max WS	TR030_TP14H	0.37	25.89	26.10		26.11	0.001879	0.56	0.65	3.22	0.40
Rio Stella_diver	diversivo	4.2250*	Max WS	TR200_TP07H	1.04	25.89	26.25		26.29	0.002528	0.90	1.16	3.29	0.48
Rio Stella_diver	diversivo	4	Max WS	TR030_TP36H	0.10	25.88	25.95	25.92	25.96	0.003579	0.40	0.25	3.50	0.48
Rio Stella_diver	diversivo	4	Max WS	TR030_TP24H	0.10	25.88	25.95	25.92	25.96	0.003612	0.40	0.25	3.50	0.48
Rio Stella_diver	diversivo	4	Max WS	TR030_TP18H	0.16	25.88	25.98	25.94	25.99	0.002509	0.43	0.37	3.50	0.42
Rio Stella_diver	diversivo	4	Max WS	TR200_TP36H	0.14	25.88	25.98	25.94	25.99	0.002616	0.42	0.34	3.50	0.43
Rio Stella_diver	diversivo	4	Max WS	TR200_TP18H	0.45	25.88	26.07	26.00	26.09	0.002858	0.66	0.67	3.50	0.48
Rio Stella_diver	diversivo	4	Max WS	TR200_TP01H	2.40	25.88	26.37	26.24	26.47	0.004319	1.39	1.73	3.51	0.63
Rio Stella_diver	diversivo	4	Max WS	TR030_TP01H	1.53	25.88	26.26	26.15	26.33	0.003837	1.14	1.34	3.50	0.59
Rio Stella_diver	diversivo	4	Max WS	TR030_TP02H	1.37	25.88	26.24	26.13	26.30	0.003642	1.08	1.27	3.50	0.57
Rio Stella_diver	diversivo	4	Max WS	TR200_TP02H	1.75	25.88	26.30	26.17	26.37	0.003844	1.20	1.46	3.50	0.59
Rio Stella_diver	diversivo	4	Max WS	TR200_TP03H	1.41	25.88	26.25	26.13	26.31	0.003626	1.09	1.29	3.50	0.57
Rio Stella_diver	diversivo	4	Max WS	TR030_TP03H	1.29	25.88	26.22	26.12	26.28	0.003805	1.07	1.20	3.50	0.59
Rio Stella_diver	diversivo	4	Max WS	TR030_TP07H	0.67	25.88	26.12	26.04	26.15	0.003162	0.80	0.84	3.50	0.52
Rio Stella_diver	diversivo	4	Max WS	TR200_TP14H	0.57	25.88	26.09	26.02	26.12	0.003461	0.77	0.74	3.50	0.54
Rio Stella_diver	diversivo	4	Max WS	TR030_TP14H	0.37	25.88	26.05	25.98	26.07	0.003072	0.63	0.58	3.50	0.49
Rio Stella_diver	diversivo	4	Max WS	TR200_TP07H	1.04	25.88	26.19	26.09	26.24	0.003400	0.96	1.09	3.50	0.55
Rio Stella_diver	diversivo	3.9			Bridge									
Rio Stella_diver	diversivo	3.8	Max WS	TR030_TP36H	0.10	25.88	25.94		25.95	0.007875	0.51	0.20	3.50	0.69
Rio Stella_diver	diversivo	3.8	Max WS	TR030_TP24H	0.10	25.88	25.94		25.95	0.007875	0.51	0.20	3.50	0.69
Rio Stella_diver	diversivo	3.8	Max WS	TR030_TP18H	0.16	25.88	25.95		25.97	0.008725	0.63	0.25	3.50	0.75
Rio Stella_diver	diversivo	3.8	Max WS	TR200_TP36H	0.14	25.88	25.95		25.97	0.008751	0.61	0.24	3.50	0.74
Rio Stella_diver	diversivo	3.8	Max WS	TR200_TP18H	0.45	25.88	26.02		26.06	0.008382	0.93	0.48	3.50	0.80
Rio Stella_diver	diversivo	3.8	Max WS	TR200_TP01H	2.41	25.88	26.29		26.43	0.007505	1.67	1.44	3.50	0.83
Rio Stella_diver	diversivo	3.8	Max WS	TR030_TP01H	1.55	25.88	26.19		26.29	0.007903	1.45	1.07	3.50	0.84
Rio Stella_diver	diversivo	3.8	Max WS	TR030_TP02H	1.37	25.88	26.16		26.26	0.008002	1.39	0.99	3.50	0.84
Rio Stella_diver	diversivo	3.8	Max WS	TR200_TP02H	1.75	25.88	26.21		26.33	0.007819	1.51	1.16	3.50	0.84
Rio Stella_diver	diversivo	3.8	Max WS	TR200_TP03H	1.41	25.88	26.17		26.27	0.007995	1.40	1.00	3.50	0.84
Rio Stella_diver	diversivo	3.8	Max WS	TR030_TP03H	1.35	25.88	26.15		26.25	0.008334	1.40	0.96	3.50	0.85
Rio Stella_diver	diversivo	3.8	Max WS	TR030_TP07H	0.68	25.88	26.06		26.12	0.008107	1.07	0.63	3.50	0.81
Rio Stella_diver	diversivo	3.8	Max WS	TR200_TP14H	0.59	25.88	26.04		26.10	0.008411	1.04	0.57	3.50	0.82
Rio Stella_diver	diversivo	3.8	Max WS	TR030_TP14H	0.37	25.88	26.00		26.04	0.008700	0.87	0.42	3.50	0.80
Rio Stella_diver	diversivo	3.8	Max WS	TR200_TP07H	1.04	25.88	26.12		26.20	0.008025	1.26	0.83	3.50	0.83
Rio Stella_diver	diversivo	3.6000*	Max WS	TR030_TP36H	0.10	25.72	25.78		25.80	0.008841	0.55	0.18	3.15	0.73
Rio Stella_diver	diversivo	3.6000*	Max WS	TR030_TP24H	0.10	25.72	25.78		25.80	0.008804	0.55	0.18	3.15	0.73
Rio Stella_diver	diversivo	3.6000*	Max WS	TR030_TP18H	0.16	25.72	25.80		25.82	0.009332	0.67	0.24	3.16	0.78
Rio Stella_diver	diversivo	3.6000*	Max WS	TR200_TP36H	0.14	25.72	25.79		25.81	0.009417	0.65	0.22	3.16	0.78
Rio Stella_diver	diversivo	3.6000*	Max WS	TR200_TP18H	0.45	25.72	25.87		25.92	0.008288	0.96	0.46	3.19	0.80
Rio Stella_diver	diversivo	3.6000*	Max WS	TR200_TP01H	2.41	25.72	26.16		26.31	0.007234	1.70	1.42	3.32	0.83
Rio Stella_diver	diversivo	3.6000*	Max WS	TR030_TP01H	1.55	25.72	26.05		26.16	0.007575	1.48	1.05	3.27	0.83
Rio Stella_diver	diversivo	3.6000*	Max WS	TR030_TP02H	1.37	25.72	26.02		26.13	0.007648	1.42	0.97	3.26	0.83
Rio Stella_diver	diversivo	3.6000*	Max WS	TR200_TP02H	1.75	25.72	26.08		26.20	0.007473	1.53	1.14	3.29	0.83
Rio Stella_diver	diversivo	3.6000*	Max WS	TR200_TP03H	1.41	25.72	26.03		26.13	0.007641	1.43	0.98	3.26	0.83
Rio Stella_diver	diversivo	3.6000*	Max WS	TR030_TP03H	1.27	25.72	26.01		26.11	0.007472	1.37	0.93	3.26	0.82
Rio Stella_diver	diversivo	3.6000*	Max WS	TR030_TP07H	0.68	25.72	25.92		25.98	0.007881	1.11	0.61	3.21	0.81
Rio Stella_diver	diversivo	3.6000*	Max WS	TR200_TP14H	0.59	25.72	25.90		25.96	0.007969	1.06	0.56	3.21	0.81
Rio Stella_diver	diversivo	3.6000*	Max WS	TR030_TP14H	0.37	25.72	25.85		25.89	0.008729	0.91	0.40	3.18	0.81
Rio Stella_diver	diversivo	3.6000*	Max WS	TR200_TP07H	1.04	25.72	25.98		26.06	0.007759	1.29	0.81	3.24	0.83
Rio Stella_diver	diversivo	3.4000*	Max WS	TR030_TP36H	0.10	25.57	25.63		25.65	0.007322	0.54	0.18	2.81	0.68
Rio Stella_diver	diversivo	3.4000*	Max WS	TR030_TP24H	0.10	25.57	25.63		25.65	0.007353	0.54	0.18	2.81	0.68
Rio Stella_diver	diversivo	3.4000*	Max WS	TR030_TP18H	0.16	25.57	25.65		25.67	0.008161	0.67	0.23	2.83	0.74
Rio Stella_diver	diversivo	3.4000*	Max WS	TR200_TP36H	0.14	25.57	25.64		25.67	0.008062	0.64	0.22	2.82	0.73
Rio Stella_diver	diversivo	3.4000*	Max WS	TR200_TP18H	0.45	25.57	25.72		25.77	0.007959	0.99	0.45	2.90	0.80
Rio Stella_diver	diversivo	3.4000*	Max WS	TR200_TP01H	2.41	25.57	26.03		26.19	0.007249	1.74	1.38	3.18	0.84
Rio Stella_diver	diversivo	3.4000*	Max WS	TR030_TP01H	1.55	25.57	25.91		26.03	0.007566	1.52	1.02	3.07	0.84
Rio Stella_diver	diversivo	3.4000*	Max WS	TR030_TP02H	1.37	25.57	25.89		26.00	0.007660	1.46	0.94	3.05	0.84
Rio Stella_diver	diversivo	3.4000*	Max WS	TR200_TP02H	1.75	25.57	25.94		26.07	0.007487	1.58	1.10	3.10	0.85
Rio Stella_diver	diversivo	3.4000*	Max WS	TR200_TP03H	1.40	25.57	25.89		26.00	0.007609	1.47	0.95	3.05	0.84
Rio Stella_diver	diversivo	3.4000*	Max WS	TR030_TP03H	1.27	25.57	25.88		25.98	0.007329	1.41	0.90	3.04	0.82
Rio Stella_diver	diversivo	3.4000*	Max WS	TR030_TP07H	0.67	25.57	25.77		25.84	0.007636	1.13	0.59	2.94	0.81
Rio Stella_diver	diversivo	3.4000*	Max WS	TR200_TP14H	0.59	25.57	25.76		25.82	0.008002	1.10	0.54	2.93	0.82
Rio Stella_diver	diversivo	3.4000*	Max WS	TR030_TP14H	0.37	25.57	25.71		25.75	0.008222	0.93	0.40	2.88	0.80

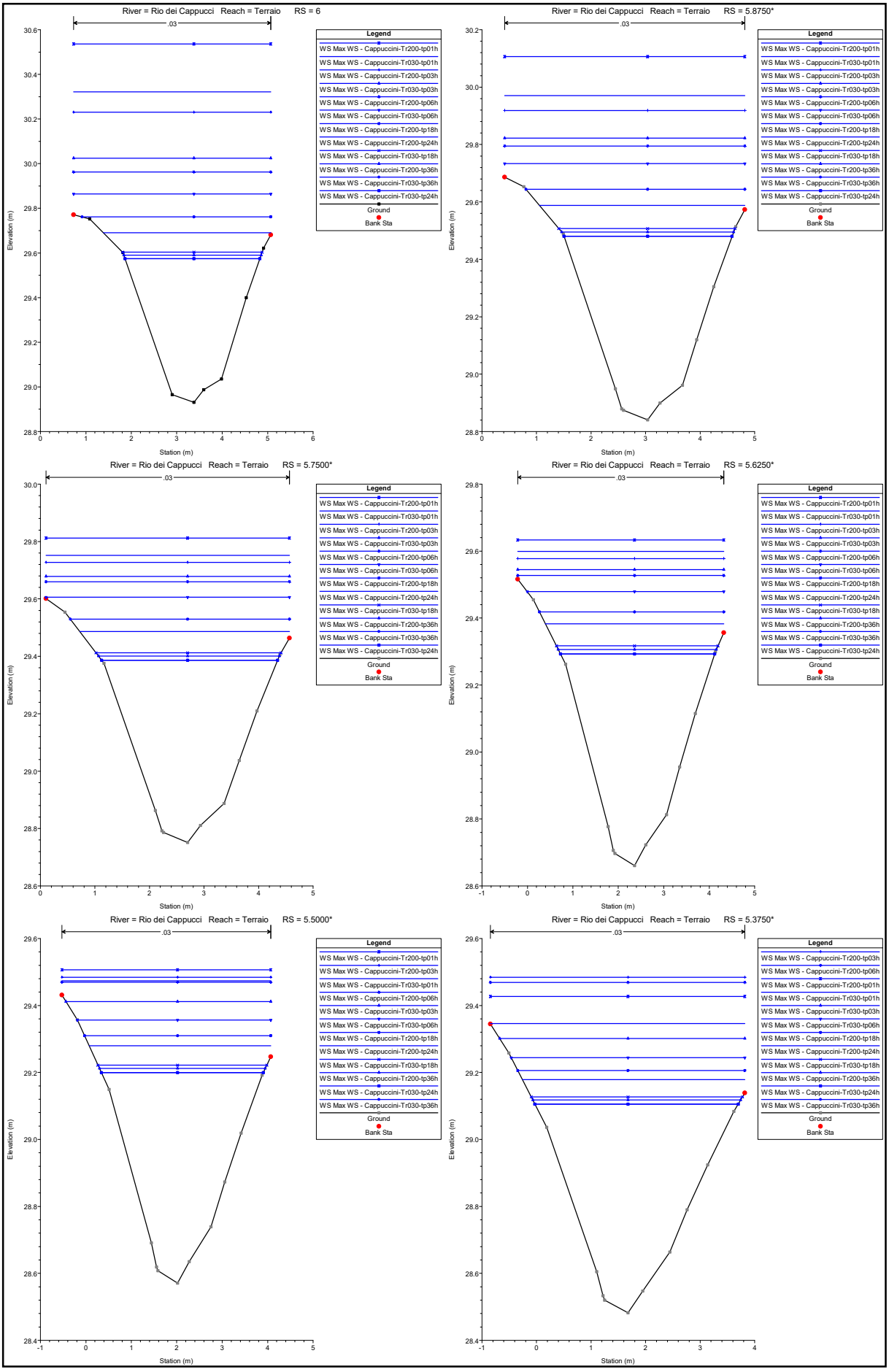
HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Stella_diver	diversivo	3.4000*	Max WS	TR200_TP07H	1.03	25.57	25.85		25.93	0.006576	1.26	0.82	3.01	0.77
Rio Stella_diver	diversivo	3.2000*	Max WS	TR030_TP36H	0.10	25.41	25.47		25.49	0.009209	0.61	0.16	2.47	0.76
Rio Stella_diver	diversivo	3.2000*	Max WS	TR030_TP24H	0.10	25.41	25.47		25.49	0.009062	0.61	0.16	2.47	0.76
Rio Stella_diver	diversivo	3.2000*	Max WS	TR030_TP18H	0.16	25.41	25.49		25.52	0.009497	0.74	0.21	2.50	0.81
Rio Stella_diver	diversivo	3.2000*	Max WS	TR200_TP36H	0.14	25.41	25.49		25.52	0.009556	0.71	0.20	2.49	0.80
Rio Stella_diver	diversivo	3.2000*	Max WS	TR200_TP18H	0.45	25.41	25.58		25.63	0.008144	1.04	0.43	2.62	0.82
Rio Stella_diver	diversivo	3.2000*	Max WS	TR200_TP01H	2.41	25.41	25.91		26.07	0.006971	1.75	1.37	3.10	0.84
Rio Stella_diver	diversivo	3.2000*	Max WS	TR030_TP01H	1.55	25.41	25.79		25.91	0.007197	1.53	1.01	2.92	0.83
Rio Stella_diver	diversivo	3.2000*	Max WS	TR030_TP02H	1.37	25.41	25.76		25.87	0.007269	1.48	0.93	2.88	0.83
Rio Stella_diver	diversivo	3.2000*	Max WS	TR200_TP02H	1.74	25.41	25.82		25.95	0.007116	1.59	1.10	2.97	0.84
Rio Stella_diver	diversivo	3.2000*	Max WS	TR200_TP03H	1.27	25.41	25.77		25.86	0.005436	1.31	0.97	2.91	0.72
Rio Stella_diver	diversivo	3.2000*	Max WS	TR030_TP03H	1.27	25.41	25.75		25.85	0.007152	1.44	0.89	2.86	0.82
Rio Stella_diver	diversivo	3.2000*	Max WS	TR030_TP07H	0.68	25.41	25.63		25.70	0.007654	1.18	0.57	2.70	0.82
Rio Stella_diver	diversivo	3.2000*	Max WS	TR200_TP14H	0.59	25.41	25.61		25.68	0.007727	1.13	0.52	2.67	0.81
Rio Stella_diver	diversivo	3.2000*	Max WS	TR030_TP14H	0.37	25.41	25.56		25.61	0.008643	0.98	0.37	2.59	0.83
Rio Stella_diver	diversivo	3.2000*	Max WS	TR200_TP07H	1.03	25.41	25.78		25.84	0.003280	1.03	1.00	2.92	0.56
Rio Stella_diver	diversivo	3	Max WS	TR030_TP36H	0.10	25.25	25.33		25.35	0.006046	0.57	0.17	2.17	0.64
Rio Stella_diver	diversivo	3	Max WS	TR030_TP24H	0.10	25.25	25.33		25.35	0.006044	0.57	0.17	2.17	0.64
Rio Stella_diver	diversivo	3	Max WS	TR030_TP18H	0.16	25.25	25.36		25.38	0.007007	0.71	0.22	2.21	0.71
Rio Stella_diver	diversivo	3	Max WS	TR200_TP36H	0.14	25.25	25.35		25.37	0.006961	0.68	0.21	2.20	0.70
Rio Stella_diver	diversivo	3	Max WS	TR200_TP18H	0.44	25.25	25.45		25.50	0.007022	1.03	0.43	2.39	0.77
Rio Stella_diver	diversivo	3	Max WS	TR200_TP01H	2.41	25.25	25.78		25.94	0.007315	1.80	1.34	3.06	0.87
Rio Stella_diver	diversivo	3	Max WS	TR030_TP01H	1.55	25.25	25.66		25.78	0.007326	1.57	0.98	2.82	0.85
Rio Stella_diver	diversivo	3	Max WS	TR030_TP02H	1.37	25.25	25.63		25.75	0.007305	1.51	0.91	2.76	0.84
Rio Stella_diver	diversivo	3	Max WS	TR200_TP02H	1.74	25.25	25.69		25.82	0.007304	1.63	1.07	2.88	0.86
Rio Stella_diver	diversivo	3	Max WS	TR200_TP03H	1.02	25.25	25.73		25.77	0.001838	0.86	1.19	2.96	0.43
Rio Stella_diver	diversivo	3	Max WS	TR030_TP03H	1.26	25.25	25.62		25.72	0.006831	1.44	0.87	2.74	0.81
Rio Stella_diver	diversivo	3	Max WS	TR030_TP07H	0.67	25.25	25.50		25.57	0.006827	1.17	0.57	2.51	0.78
Rio Stella_diver	diversivo	3	Max WS	TR200_TP14H	0.59	25.25	25.48		25.55	0.007176	1.14	0.52	2.47	0.79
Rio Stella_diver	diversivo	3	Max WS	TR030_TP14H	0.37	25.25	25.42		25.47	0.007295	0.97	0.38	2.35	0.77
Rio Stella_diver	diversivo	3	Max WS	TR200_TP07H	1.03	25.25	25.76		25.79	0.001529	0.81	1.28	3.02	0.40
Rio Stella_diver	diversivo	2.8000*	Max WS	TR030_TP36H	0.10	25.12	25.20		25.21	0.007118	0.60	0.17	2.16	0.69
Rio Stella_diver	diversivo	2.8000*	Max WS	TR030_TP24H	0.10	25.12	25.20		25.21	0.006894	0.59	0.17	2.16	0.68
Rio Stella_diver	diversivo	2.8000*	Max WS	TR030_TP18H	0.16	25.12	25.22		25.25	0.007357	0.72	0.22	2.21	0.73
Rio Stella_diver	diversivo	2.8000*	Max WS	TR200_TP36H	0.14	25.12	25.21		25.24	0.007329	0.69	0.21	2.20	0.72
Rio Stella_diver	diversivo	2.8000*	Max WS	TR200_TP18H	0.44	25.12	25.31		25.37	0.006917	1.02	0.43	2.40	0.76
Rio Stella_diver	diversivo	2.8000*	Max WS	TR200_TP01H	2.41	25.12	25.64		25.81	0.007329	1.80	1.34	3.06	0.87
Rio Stella_diver	diversivo	2.8000*	Max WS	TR030_TP01H	1.55	25.12	25.52		25.65	0.007325	1.57	0.98	2.82	0.85
Rio Stella_diver	diversivo	2.8000*	Max WS	TR030_TP02H	1.37	25.12	25.50		25.61	0.007323	1.51	0.90	2.76	0.84
Rio Stella_diver	diversivo	2.8000*	Max WS	TR200_TP02H	1.74	25.12	25.55		25.69	0.007337	1.63	1.07	2.88	0.86
Rio Stella_diver	diversivo	2.8000*	Max WS	TR200_TP03H	1.01	25.12	25.72		25.74	0.000837	0.65	1.56	3.20	0.30
Rio Stella_diver	diversivo	2.8000*	Max WS	TR030_TP03H	1.26	25.12	25.48		25.59	0.007011	1.45	0.87	2.73	0.82
Rio Stella_diver	diversivo	2.8000*	Max WS	TR030_TP07H	0.68	25.12	25.37		25.44	0.006896	1.18	0.57	2.51	0.79
Rio Stella_diver	diversivo	2.8000*	Max WS	TR200_TP14H	0.59	25.12	25.35		25.42	0.006905	1.12	0.52	2.47	0.78
Rio Stella_diver	diversivo	2.8000*	Max WS	TR030_TP14H	0.37	25.12	25.29		25.34	0.007425	0.98	0.38	2.35	0.78
Rio Stella_diver	diversivo	2.8000*	Max WS	TR200_TP07H	0.98	25.12	25.75		25.77	0.000640	0.59	1.67	3.27	0.26
Rio Stella_diver	diversivo	2.6000*	Max WS	TR030_TP36H	0.10	24.98	25.07		25.08	0.005420	0.55	0.18	2.17	0.61
Rio Stella_diver	diversivo	2.6000*	Max WS	TR030_TP24H	0.10	24.98	25.07		25.08	0.005430	0.55	0.18	2.17	0.61
Rio Stella_diver	diversivo	2.6000*	Max WS	TR030_TP18H	0.16	24.98	25.09		25.11	0.006431	0.69	0.23	2.22	0.68
Rio Stella_diver	diversivo	2.6000*	Max WS	TR200_TP36H	0.14	24.98	25.09		25.11	0.006360	0.66	0.22	2.21	0.67
Rio Stella_diver	diversivo	2.6000*	Max WS	TR200_TP18H	0.44	24.98	25.18		25.23	0.006820	1.02	0.44	2.40	0.76
Rio Stella_diver	diversivo	2.6000*	Max WS	TR200_TP01H	2.41	24.98	25.51		25.68	0.007212	1.79	1.34	3.06	0.86
Rio Stella_diver	diversivo	2.6000*	Max WS	TR030_TP01H	1.55	24.98	25.39		25.52	0.007361	1.58	0.98	2.82	0.85
Rio Stella_diver	diversivo	2.6000*	Max WS	TR030_TP02H	1.37	24.98	25.36		25.48	0.007308	1.51	0.90	2.76	0.84
Rio Stella_diver	diversivo	2.6000*	Max WS	TR200_TP02H	1.74	24.98	25.42		25.56	0.007281	1.63	1.07	2.88	0.85
Rio Stella_diver	diversivo	2.6000*	Max WS	TR200_TP03H	1.01	24.98	25.71		25.72	0.000419	0.51	1.99	3.46	0.21
Rio Stella_diver	diversivo	2.6000*	Max WS	TR030_TP03H	1.25	24.98	25.35		25.46	0.006678	1.42	0.88	2.74	0.80
Rio Stella_diver	diversivo	2.6000*	Max WS	TR030_TP07H	0.67	24.98	25.24		25.31	0.006873	1.17	0.57	2.51	0.78
Rio Stella_diver	diversivo	2.6000*	Max WS	TR200_TP14H	0.59	24.98	25.22		25.28	0.007106	1.14	0.52	2.47	0.79
Rio Stella_diver	diversivo	2.6000*	Max WS	TR030_TP14H	0.37	24.98	25.16		25.20	0.007036	0.96	0.38	2.35	0.76
Rio Stella_diver	diversivo	2.6000*	Max WS	TR200_TP07H	0.97	24.98	25.74		25.76	0.000330	0.46	2.11	3.53	0.19
Rio Stella_diver	diversivo	2.4000*	Max WS	TR030_TP36H	0.10	24.85	24.92		24.94	0.007962	0.62	0.16	2.15	0.72
Rio Stella_diver	diversivo	2.4000*	Max WS	TR030_TP24H	0.10	24.85	24.93		24.95	0.007474	0.61	0.16	2.16	0.70
Rio Stella_diver	diversivo	2.4000*	Max WS	TR030_TP18H	0.16	24.85	24.95		24.98	0.007286	0.72	0.22	2.21	0.72
Rio Stella_diver	diversivo	2.4000*	Max WS	TR200_TP36H	0.14	24.85	24.95		24.97	0.007254	0.69	0.21	2.20	0.72
Rio Stella_diver	diversivo	2.4000*	Max WS	TR200_TP18H	0.45	24.85	25.05		25.10	0.007028	1.03	0.43	2.40	0.77
Rio Stella_diver	diversivo	2.4000*	Max WS	TR200_TP01H	2.41	24.85	25.40		25.55	0.006323	1.71	1.41	3.10	0.81
Rio Stella_diver	diversivo	2.4000*	Max WS	TR030_TP01H	1.54	24.85	25.27		25.38	0.006629	1.52	1.01	2.84	0.81
Rio Stella_diver	diversivo	2.4000*	Max WS	TR030_TP02H	1.37	24.85	25.23		25.35	0.007005	1.49	0.92	2.77	0.83
Rio Stella_diver	diversivo	2.4000*	Max WS	TR200_TP02H	0.76	24.85	25.36		25.38	0.000796	0.59	1.29	3.03	0.29
Rio Stella_diver	diversivo	2.4000*	Max WS	TR200_TP03H	1.01	24.85	25.71		25.72	0.000231	0.41	2.46	3.72	0.16
Rio Stella_diver	diversivo	2.4000*	Max WS	TR030_TP03H	1.25	24.85	25.21		25.32	0.006874	1.44	0.87	2.73	0.82
Rio Stella_diver	diversivo	2.4000*	Max WS	TR030_TP07H	0.67	24.85	25.10		25.17	0.006849	1.17	0.57	2.51	0.78
Rio Stella_diver	diversivo	2.4000*	Max WS	TR200_TP14H	0.58	24.85	25.10		25.16	0.004997	1.01	0.58	2.51	0.67
Rio Stella_diver	diversivo	2.4000*	Max WS	TR030_TP14H	0.37	24.85	25.02		25.07	0.007740	0.99	0.37	2.34	0.79
Rio Stella_diver	diversivo	2.4000*	Max WS	TR200_TP07H	0.97	24.85	25.74		25.75	0.000185	0.38	2.59	3.79	0.14
Rio Stella_diver	diversivo	2.2000*	Max WS	TR030_TP36H	0.10	24.71	24.82		24.83	0.003296	0.47	0.22	2.20	0.49
Rio Stella_diver	diversivo	2.2000*	Max WS	TR030_TP24H	0.10	24.71	24.82		24.83	0.003296	0.47	0.22	2.20	0.49
Rio Stella_diver	diversivo	2.2000*	Max WS	TR030_TP18H	0.16	24.71	24.84		24.86	0.003855	0.58	0.27	2.25	0.54
Rio Stella_diver	diversivo	2.2000*	Max WS	TR200_TP36H	0.14	24.71	24.84		24.85	0.003720	0.56	0.26	2.24	0.53
Rio Stella_diver	diversivo	2.2000*	Max WS	TR200_TP18H	0.43	24.71	24.97		25.00	0.002844	0.76	0.57	2.51	0.50
Rio Stella_diver	diversivo	2.2000*	Max WS	TR200_TP01H	2.41	24.71	25.32		25.44	0.004460	1.51	1.59	3.22	0.69
Rio Stella_diver	diversivo	2.2000*	Max WS	TR030_TP01H	1.48	24.71	25.19		25.27	0.004025	1.26	1.17	2.95	0.64
Rio Stella_diver	diversivo	2.2000*	Max WS	TR030_TP02H	1.37	24.71	25.14		25.23	0.004939	1.32	1.03	2.85	0.70
Rio Stella_diver	diversivo	2.2000*	Max WS	TR200_TP02H	0.67	24.71	25.36		25.37	0.000287	0.40	1.70	3.29	0.18
Rio Stella_diver	diversivo	2.2000*	Max WS	TR200_TP03H	1.01	24.71	25.71		25.71	0.000137	0.34	2.97	3.98	0.13
Rio Stella_diver	diversivo	2.2000*	Max WS	TR030_TP03H	1.28	24.71	25.10		25.20	0.006232	1.40	0.91	2.77	0.78
Rio Stella_diver	diversivo	2.2000*	Max WS	TR030_TP07H	0.66	24.71	24.98		25.04	0.005603	1.09	0.61	2.54	0.71
Rio Stella_diver	diversivo	2.2000*	Max WS	TR200_TP14H	0.57	24.71	25.06		25.08	0.001727	0.70	0.81	2.69	0.41
Rio Stella_diver	diversivo	2.2000*	Max WS	TR030_TP14H	0.36	24.71	24.91		24.95	0.004894	0.85	0.43	2.39	0.64
Rio Stella_diver	diversivo	2.2000*	Max WS	TR200_TP07H	0.97	24.71	25.74		25.75	0.000112	0.31	3.11	4.06	0.11
Rio Stella_diver	diversivo	2	Max WS	TR030_TP36H	0.10	24.58	24.65		24.67	0.010802	0.68	0.15	2.14	0.83
Rio Stella_diver	diversivo	2	Max WS	TR030_TP24H	0.10	24.58	24.66		24.68	0.007569	0.61	0.16	2.16	0.71
Rio Stella_diver	diversivo	2	Max WS	TR030_TP18H	0.16	24.58	24.68		24.71	0.007215	0.71	0.22	2.21	0.72

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Stella_diver	diversivo	2	Max WS	TR200_TP36H	0.14	24.58	24.68		24.70	0.007179	0.69	0.21	2.20	0.71
Rio Stella_diver	diversivo	2	Max WS	TR200_TP18H	0.41	24.58	24.95		24.96	0.000743	0.47	0.87	2.73	0.27
Rio Stella_diver	diversivo	2	Max WS	TR200_TP01H	2.39	24.58	25.28		25.36	0.002678	1.26	1.90	3.40	0.54
Rio Stella_diver	diversivo	2	Max WS	TR030_TP01H	1.47	24.58	25.15		25.20	0.002071	1.00	1.47	3.15	0.47
Rio Stella_diver	diversivo	2	Max WS	TR030_TP02H	1.37	24.58	25.09		25.15	0.002589	1.06	1.29	3.03	0.52
Rio Stella_diver	diversivo	2	Max WS	TR200_TP02H	0.67	24.58	25.36		25.36	0.000149	0.31	2.15	3.55	0.13
Rio Stella_diver	diversivo	2	Max WS	TR200_TP03H	1.01	24.58	25.71		25.71	0.000086	0.29	3.52	4.25	0.10
Rio Stella_diver	diversivo	2	Max WS	TR030_TP03H	1.28	24.58	24.96		25.06	0.006349	1.41	0.91	2.76	0.79
Rio Stella_diver	diversivo	2	Max WS	TR030_TP07H	0.68	24.58	24.81	24.80	24.90	0.010303	1.34	0.50	2.45	0.95
Rio Stella_diver	diversivo	2	Max WS	TR200_TP14H	0.55	24.58	25.05		25.06	0.000590	0.48	1.15	2.93	0.24
Rio Stella_diver	diversivo	2	Max WS	TR030_TP14H	0.37	24.58	24.74		24.80	0.009358	1.05	0.35	2.32	0.87
Rio Stella_diver	diversivo	2	Max WS	TR200_TP07H	0.97	24.58	25.74		25.74	0.000071	0.26	3.67	4.32	0.09
Rio Stella_diver	diversivo	1.6667*	Max WS	TR030_TP36H	0.10	24.37	24.45		24.46	0.006110	0.55	0.19	2.49	0.64
Rio Stella_diver	diversivo	1.6667*	Max WS	TR030_TP24H	0.10	24.37	24.45		24.46	0.006110	0.55	0.19	2.49	0.64
Rio Stella_diver	diversivo	1.6667*	Max WS	TR030_TP18H	0.16	24.37	24.47		24.49	0.007017	0.67	0.23	2.53	0.70
Rio Stella_diver	diversivo	1.6667*	Max WS	TR200_TP36H	0.14	24.37	24.46		24.48	0.006862	0.64	0.22	2.52	0.69
Rio Stella_diver	diversivo	1.6667*	Max WS	TR200_TP18H	0.38	24.37	24.94		24.95	0.000102	0.23	1.67	3.48	0.10
Rio Stella_diver	diversivo	1.6667*	Max WS	TR200_TP01H	2.39	24.37	25.28		25.31	0.000824	0.82	2.93	4.14	0.31
Rio Stella_diver	diversivo	1.6667*	Max WS	TR030_TP01H	1.47	24.37	25.15		25.16	0.000542	0.61	2.41	3.88	0.25
Rio Stella_diver	diversivo	1.6667*	Max WS	TR030_TP02H	1.37	24.37	25.08		25.10	0.000624	0.63	2.17	3.76	0.26
Rio Stella_diver	diversivo	1.6667*	Max WS	TR200_TP02H	0.68	24.37	25.36		25.36	0.000049	0.21	3.27	4.30	0.08
Rio Stella_diver	diversivo	1.6667*	Max WS	TR200_TP03H	1.01	24.37	25.71		25.71	0.000035	0.21	4.90	5.00	0.07
Rio Stella_diver	diversivo	1.6667*	Max WS	TR030_TP03H	0.56	24.37	24.94		24.95	0.000219	0.33	1.67	3.48	0.15
Rio Stella_diver	diversivo	1.6667*	Max WS	TR030_TP07H	0.55	24.37	24.70		24.72	0.001463	0.63	0.87	2.99	0.38
Rio Stella_diver	diversivo	1.6667*	Max WS	TR200_TP14H	0.55	24.37	25.04		25.05	0.000122	0.27	2.03	3.68	0.12
Rio Stella_diver	diversivo	1.6667*	Max WS	TR030_TP14H	0.36	24.37	24.52		24.57	0.009094	0.99	0.36	2.63	0.85
Rio Stella_diver	diversivo	1.6667*	Max WS	TR200_TP07H	0.97	24.37	25.74		25.74	0.000030	0.19	5.08	5.08	0.06
Rio Stella_diver	diversivo	1.3333*	Max WS	TR030_TP36H	0.10	24.16	24.22		24.24	0.010993	0.62	0.16	2.79	0.82
Rio Stella_diver	diversivo	1.3333*	Max WS	TR030_TP24H	0.10	24.16	24.23		24.24	0.006588	0.53	0.19	2.81	0.65
Rio Stella_diver	diversivo	1.3333*	Max WS	TR030_TP18H	0.16	24.16	24.26		24.28	0.004423	0.56	0.28	2.87	0.57
Rio Stella_diver	diversivo	1.3333*	Max WS	TR200_TP36H	0.14	24.16	24.25		24.27	0.004816	0.55	0.26	2.86	0.58
Rio Stella_diver	diversivo	1.3333*	Max WS	TR200_TP18H	0.38	24.16	24.94		24.94	0.000027	0.14	2.70	4.23	0.06
Rio Stella_diver	diversivo	1.3333*	Max WS	TR200_TP01H	2.39	24.16	25.28		25.29	0.000309	0.57	4.22	4.90	0.20
Rio Stella_diver	diversivo	1.3333*	Max WS	TR030_TP01H	1.47	24.16	25.14		25.15	0.000183	0.41	3.60	4.64	0.15
Rio Stella_diver	diversivo	1.3333*	Max WS	TR030_TP02H	1.36	24.16	25.08		25.09	0.000198	0.41	3.31	4.51	0.15
Rio Stella_diver	diversivo	1.3333*	Max WS	TR200_TP02H	0.68	24.16	25.36		25.36	0.000019	0.15	4.62	5.06	0.05
Rio Stella_diver	diversivo	1.3333*	Max WS	TR200_TP03H	1.00	24.16	25.71		25.71	0.000016	0.15	6.51	5.76	0.05
Rio Stella_diver	diversivo	1.3333*	Max WS	TR030_TP03H	0.56	24.16	24.94		24.95	0.000058	0.21	2.70	4.23	0.08
Rio Stella_diver	diversivo	1.3333*	Max WS	TR030_TP07H	0.54	24.16	24.69		24.69	0.000210	0.32	1.69	3.72	0.15
Rio Stella_diver	diversivo	1.3333*	Max WS	TR200_TP14H	0.55	24.16	25.04		25.05	0.000037	0.17	3.14	4.43	0.07
Rio Stella_diver	diversivo	1.3333*	Max WS	TR030_TP14H	0.37	24.16	24.31		24.35	0.007219	0.89	0.41	2.96	0.76
Rio Stella_diver	diversivo	1.3333*	Max WS	TR200_TP07H	0.97	24.16	25.74		25.74	0.000014	0.14	6.72	5.83	0.04
Rio Stella_diver	diversivo	1	Max WS	TR030_TP36H	0.10	23.95	24.11		24.11	0.000333	0.20	0.50	3.32	0.17
Rio Stella_diver	diversivo	1	Max WS	TR030_TP24H	0.10	23.95	24.16		24.17	0.000122	0.15	0.69	3.43	0.10
Rio Stella_diver	diversivo	1	Max WS	TR030_TP18H	0.16	23.95	24.22		24.22	0.000137	0.18	0.88	3.54	0.11
Rio Stella_diver	diversivo	1	Max WS	TR200_TP36H	0.14	23.95	24.21		24.21	0.000133	0.17	0.84	3.52	0.11
Rio Stella_diver	diversivo	1	Max WS	TR200_TP18H	0.38	23.95	24.94		24.94	0.000009	0.09	3.97	4.99	0.03
Rio Stella_diver	diversivo	1	Max WS	TR200_TP01H	2.40	23.95	25.28		25.28	0.000136	0.42	5.73	5.65	0.13
Rio Stella_diver	diversivo	1	Max WS	TR030_TP01H	1.47	23.95	25.14		25.15	0.000075	0.29	5.01	5.39	0.10
Rio Stella_diver	diversivo	1	Max WS	TR030_TP02H	1.36	23.95	25.08		25.09	0.000078	0.29	4.68	5.26	0.10
Rio Stella_diver	diversivo	1	Max WS	TR200_TP02H	0.68	23.95	25.36		25.36	0.000009	0.11	6.20	5.81	0.03
Rio Stella_diver	diversivo	1	Max WS	TR200_TP03H	1.00	23.95	25.71		25.71	0.000008	0.12	8.35	6.51	0.03
Rio Stella_diver	diversivo	1	Max WS	TR030_TP03H	0.56	23.95	24.94		24.94	0.000020	0.14	3.97	4.99	0.05
Rio Stella_diver	diversivo	1	Max WS	TR030_TP07H	0.52	23.95	24.69		24.69	0.000051	0.19	2.76	4.48	0.08
Rio Stella_diver	diversivo	1	Max WS	TR200_TP14H	0.55	23.95	25.04		25.04	0.000014	0.12	4.48	5.19	0.04
Rio Stella_diver	diversivo	1	Max WS	TR030_TP14H	0.37	23.95	24.24		24.25	0.000578	0.38	0.96	3.58	0.24
Rio Stella_diver	diversivo	1	Max WS	TR200_TP07H	0.97	23.95	25.74		25.74	0.000007	0.11	8.58	6.58	0.03


Rio dei Cappucci Terraio
Elevation (m)
Main Channel Distance (m)
31.0
30.5
30.0
29.5
29.0
28.5
28.0
27.5
27.0
0
100
200
300
400
2.2000*
2.4000*
2.6000*
2.8000*
3
4.2500*
4.5000*
4.7500*
5
5.1250*
5.2500*
5.3750*
5.5000*
5.6250*
5.7500*
5.8750*
6
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
Ground
LOB
ROB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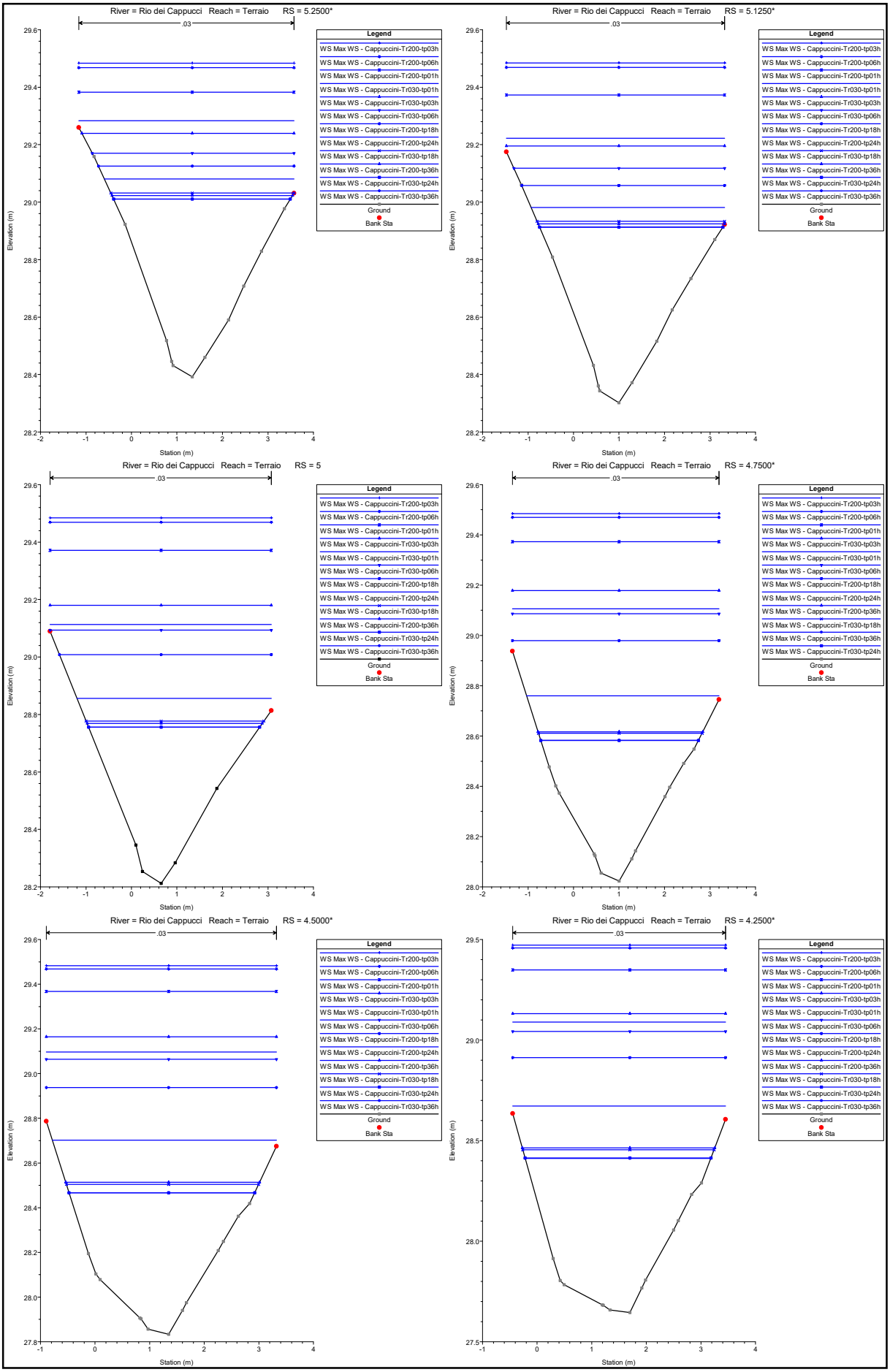
River = Rio dei Cappucci Reach = Terraio RS = 5.8750*
River = Rio dei Cappucci Reach = Terraio RS = 5.7500*
River = Rio dei Cappucci Reach = Terraio RS = 5.6250*
River = Rio dei Cappucci Reach = Terraio RS = 5.5000*
River = Rio dei Cappucci Reach = Terraio RS = 5.3750*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr030-tp36h
WS Max WS - Cappuccini-Tr030-tp24h
Ground
Bank Sta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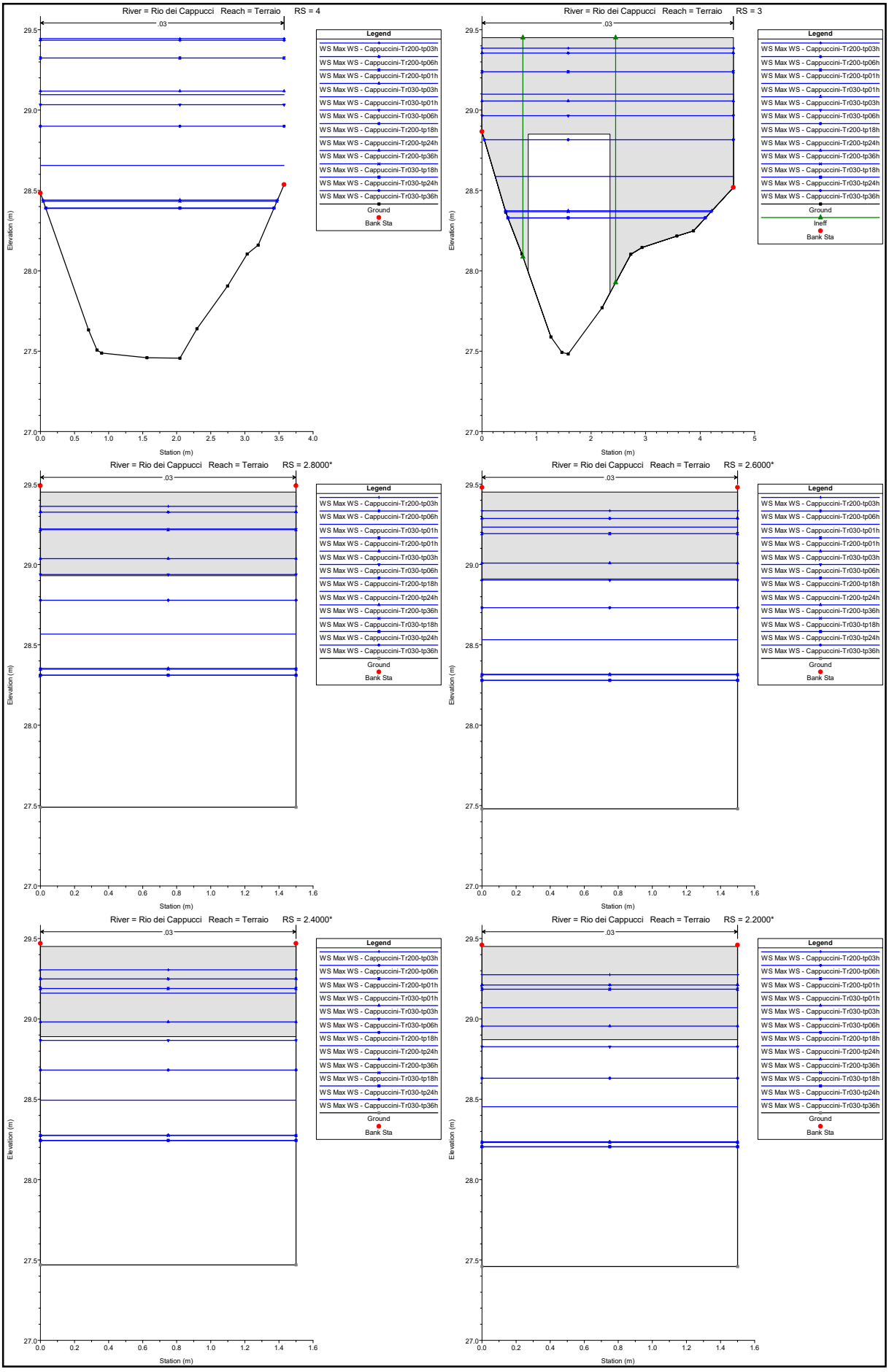
River = Rio dei Cappucci Reach = Terraio RS = 5.1250*
River = Rio dei Cappucci Reach = Terraio RS = 5
River = Rio dei Cappucci Reach = Terraio RS = 4.7500*
River = Rio dei Cappucci Reach = Terraio RS = 4.5000*
River = Rio dei Cappucci Reach = Terraio RS = 4.2500*
.03
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
Ground
Bank Sta
Elevation (m)
Station (m)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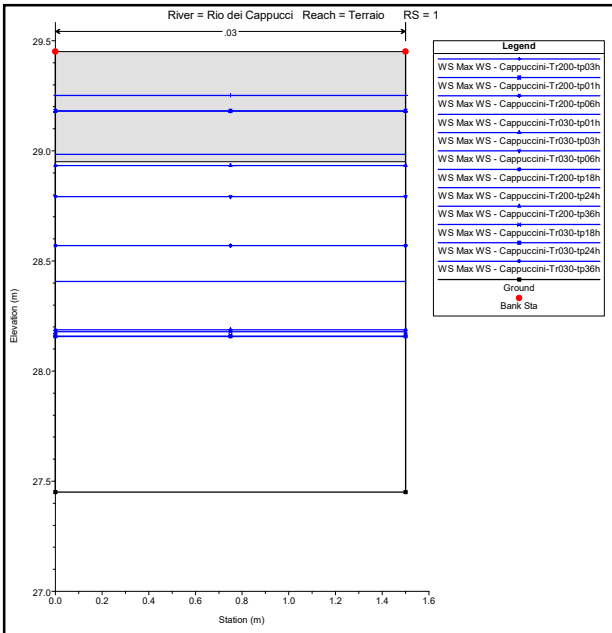
River = Rio dei Cappucci Reach = Terraio RS = 3
River = Rio dei Cappucci Reach = Terraio RS = 2.8000*
River = Rio dei Cappucci Reach = Terraio RS = 2.6000*
River = Rio dei Cappucci Reach = Terraio RS = 2.4000*
River = Rio dei Cappucci Reach = Terraio RS = 2.2000*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
Ground
Ineff
Bank Sta


River = Rio dei Cappucci Reach = Terraio RS = 1
.03
29.5
29.0
28.5
28.0
27.5
27.0
Elevation (m)
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
Station (m)
Legend
WS Max WS - Cappuccini-Tr200-tp03h
WS Max WS - Cappuccini-Tr200-tp01h
WS Max WS - Cappuccini-Tr200-tp06h
WS Max WS - Cappuccini-Tr030-tp01h
WS Max WS - Cappuccini-Tr030-tp03h
WS Max WS - Cappuccini-Tr030-tp06h
WS Max WS - Cappuccini-Tr200-tp18h
WS Max WS - Cappuccini-Tr200-tp24h
WS Max WS - Cappuccini-Tr200-tp36h
WS Max WS - Cappuccini-Tr030-tp18h
WS Max WS - Cappuccini-Tr030-tp24h
WS Max WS - Cappuccini-Tr030-tp36h
Ground
Bank Sta

HEC-RAS River: Rio dei Cappucci Reach: Terraio Profile: Max WS

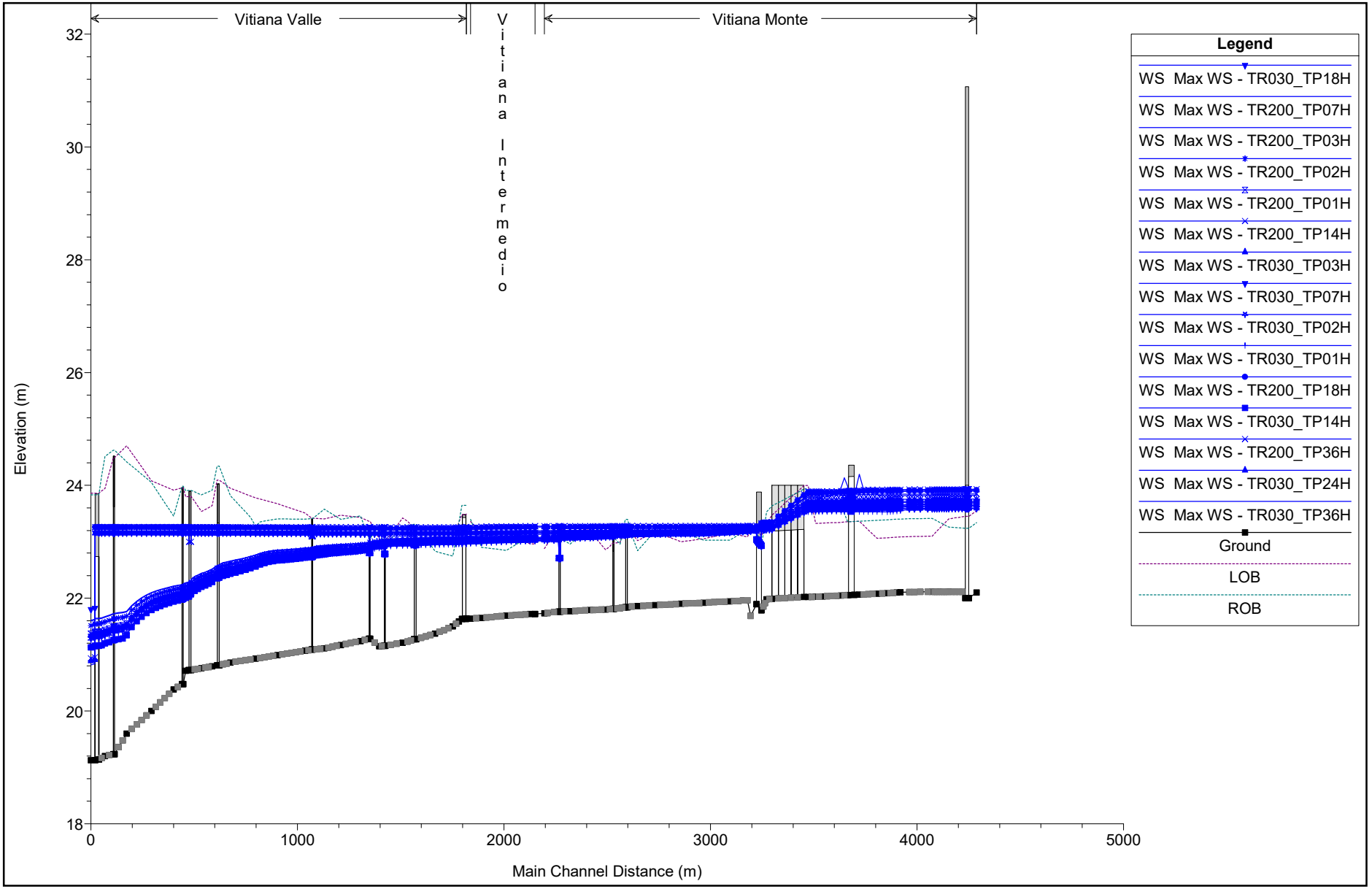
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Terraio	6	Max WS	Cappuccini-Tr030-tp01h	12.98	28.93	30.32	30.31	30.79	0.012773	3.04	4.27	4.34	0.98
Terraio	6	Max WS	Cappuccini-Tr030-tp03h	7.46	28.93	30.02	30.01	30.34	0.012130	2.50	2.98	4.34	0.96
Terraio	6	Max WS	Cappuccini-Tr030-tp06h	4.30	28.93	29.86		30.04	0.008965	1.88	2.29	4.34	0.82
Terraio	6	Max WS	Cappuccini-Tr030-tp18h	1.32	28.93	29.60		29.66	0.003576	1.03	1.28	3.07	0.51
Terraio	6	Max WS	Cappuccini-Tr030-tp24h	1.20	28.93	29.57		29.63	0.003573	1.01	1.19	2.97	0.51
Terraio	6	Max WS	Cappuccini-Tr030-tp36h	1.20	28.93	29.57		29.63	0.003573	1.01	1.19	2.97	0.51
Terraio	6	Max WS	Cappuccini-Tr200-tp01h	18.50	28.93	30.54	30.57	31.18	0.014797	3.56	5.20	4.34	1.04
Terraio	6	Max WS	Cappuccini-Tr200-tp03h	10.84	28.93	30.23	30.20	30.63	0.011802	2.79	3.88	4.34	0.94
Terraio	6	Max WS	Cappuccini-Tr200-tp06h	6.43	28.93	29.96	29.94	30.25	0.011941	2.37	2.72	4.34	0.95
Terraio	6	Max WS	Cappuccini-Tr200-tp18h	2.44	28.93	29.76		29.85	0.005336	1.32	1.84	4.15	0.63
Terraio	6	Max WS	Cappuccini-Tr200-tp24h	1.74	28.93	29.69		29.75	0.003933	1.11	1.57	3.68	0.54
Terraio	6	Max WS	Cappuccini-Tr200-tp36h	1.26	28.93	29.59		29.64	0.003546	1.02	1.24	3.02	0.51
Terraio	5.99			Lat Struct									
Terraio	5.98			Lat Struct									
Terraio	5.8750*	Max WS	Cappuccini-Tr030-tp01h	8.39	28.84	29.97	29.96	30.32	0.012298	2.61	3.22	4.40	0.97
Terraio	5.8750*	Max WS	Cappuccini-Tr030-tp03h	5.65	28.84	29.82		30.07	0.011045	2.20	2.56	4.40	0.92
Terraio	5.8750*	Max WS	Cappuccini-Tr030-tp06h	3.60	28.84	29.73		29.87	0.007402	1.65	2.17	4.40	0.75
Terraio	5.8750*	Max WS	Cappuccini-Tr030-tp18h	1.32	28.84	29.51		29.56	0.003624	1.02	1.29	3.23	0.52
Terraio	5.8750*	Max WS	Cappuccini-Tr030-tp24h	1.20	28.84	29.48		29.53	0.003550	1.00	1.20	3.08	0.51
Terraio	5.8750*	Max WS	Cappuccini-Tr030-tp36h	1.20	28.84	29.48		29.53	0.003550	1.00	1.20	3.08	0.51
Terraio	5.8750*	Max WS	Cappuccini-Tr200-tp01h	10.09	28.84	30.11		30.46	0.010747	2.64	3.82	4.40	0.91
Terraio	5.8750*	Max WS	Cappuccini-Tr200-tp03h	7.53	28.84	29.92	29.91	30.24	0.012328	2.52	2.99	4.40	0.98
Terraio	5.8750*	Max WS	Cappuccini-Tr200-tp06h	5.02	28.84	29.79		30.01	0.010060	2.05	2.44	4.40	0.88
Terraio	5.8750*	Max WS	Cappuccini-Tr200-tp18h	2.27	28.84	29.64		29.73	0.004848	1.27	1.79	4.01	0.61
Terraio	5.8750*	Max WS	Cappuccini-Tr200-tp24h	1.73	28.84	29.59		29.65	0.003922	1.10	1.57	3.77	0.54
Terraio	5.8750*	Max WS	Cappuccini-Tr200-tp36h	1.26	28.84	29.50		29.55	0.003546	1.01	1.25	3.15	0.51
Terraio	5.7500*	Max WS	Cappuccini-Tr030-tp01h	6.23	28.75	29.75		30.02	0.011300	2.29	2.72	4.47	0.94
Terraio	5.7500*	Max WS	Cappuccini-Tr030-tp03h	4.56	28.75	29.68		29.86	0.008906	1.90	2.39	4.47	0.83
Terraio	5.7500*	Max WS	Cappuccini-Tr030-tp06h	3.12	28.75	29.61		29.72	0.006534	1.51	2.07	4.47	0.71
Terraio	5.7500*	Max WS	Cappuccini-Tr030-tp18h	1.32	28.75	29.41		29.46	0.003659	1.01	1.31	3.39	0.52
Terraio	5.7500*	Max WS	Cappuccini-Tr030-tp24h	1.20	28.75	29.39		29.44	0.003566	0.98	1.22	3.23	0.51
Terraio	5.7500*	Max WS	Cappuccini-Tr030-tp36h	1.20	28.75	29.39		29.44	0.003566	0.98	1.22	3.23	0.51
Terraio	5.7500*	Max WS	Cappuccini-Tr200-tp01h	7.44	28.75	29.81	29.80	30.13	0.012083	2.49	2.99	4.47	0.97
Terraio	5.7500*	Max WS	Cappuccini-Tr200-tp03h	5.66	28.75	29.73		29.97	0.010522	2.17	2.61	4.47	0.90
Terraio	5.7500*	Max WS	Cappuccini-Tr200-tp06h	4.12	28.75	29.66		29.82	0.008083	1.78	2.31	4.47	0.79
Terraio	5.7500*	Max WS	Cappuccini-Tr200-tp18h	2.15	28.75	29.53		29.61	0.004650	1.23	1.75	4.02	0.59
Terraio	5.7500*	Max WS	Cappuccini-Tr200-tp24h	1.71	28.75	29.49		29.55	0.003909	1.09	1.58	3.85	0.54
Terraio	5.7500*	Max WS	Cappuccini-Tr200-tp36h	1.26	28.75	29.40		29.45	0.003576	0.99	1.27	3.32	0.51
Terraio	5.6250*	Max WS	Cappuccini-Tr030-tp01h	4.98	28.66	29.60		29.80	0.009321	1.99	2.51	4.53	0.85
Terraio	5.6250*	Max WS	Cappuccini-Tr030-tp03h	3.82	28.66	29.54		29.69	0.007524	1.69	2.26	4.53	0.76
Terraio	5.6250*	Max WS	Cappuccini-Tr030-tp06h	2.78	28.66	29.48		29.58	0.005837	1.42	1.97	4.33	0.67
Terraio	5.6250*	Max WS	Cappuccini-Tr030-tp18h	1.32	28.66	29.32		29.37	0.003689	1.00	1.32	3.56	0.52
Terraio	5.6250*	Max WS	Cappuccini-Tr030-tp24h	1.20	28.66	29.29		29.34	0.003573	0.97	1.24	3.39	0.51
Terraio	5.6250*	Max WS	Cappuccini-Tr030-tp36h	1.20	28.66	29.29		29.34	0.003573	0.97	1.24	3.39	0.51
Terraio	5.6250*	Max WS	Cappuccini-Tr200-tp01h	5.82	28.66	29.63		29.88	0.010594	2.19	2.66	4.53	0.91
Terraio	5.6250*	Max WS	Cappuccini-Tr200-tp03h	4.57	28.66	29.58		29.76	0.008862	1.90	2.41	4.53	0.83
Terraio	5.6250*	Max WS	Cappuccini-Tr200-tp06h	3.51	28.66	29.53		29.66	0.007064	1.61	2.18	4.53	0.74
Terraio	5.6250*	Max WS	Cappuccini-Tr200-tp18h	2.04	28.66	29.42		29.49	0.004483	1.19	1.71	4.06	0.58
Terraio	5.6250*	Max WS	Cappuccini-Tr200-tp24h	1.69	28.66	29.38		29.44	0.003922	1.08	1.57	3.92	0.54
Terraio	5.6250*	Max WS	Cappuccini-Tr200-tp36h	1.26	28.66	29.31		29.36	0.003596	0.98	1.29	3.48	0.51
Terraio	5.5000*	Max WS	Cappuccini-Tr030-tp01h	4.20	28.57	29.47		29.63	0.007542	1.74	2.41	4.60	0.77
Terraio	5.5000*	Max WS	Cappuccini-Tr030-tp03h	3.30	28.57	29.41		29.53	0.006735	1.55	2.12	4.51	0.72
Terraio	5.5000*	Max WS	Cappuccini-Tr030-tp06h	2.52	28.57	29.36		29.45	0.005365	1.34	1.88	4.26	0.64
Terraio	5.5000*	Max WS	Cappuccini-Tr030-tp18h	1.32	28.57	29.22		29.27	0.003694	0.98	1.34	3.72	0.52
Terraio	5.5000*	Max WS	Cappuccini-Tr030-tp24h	1.20	28.57	29.20		29.25	0.003578	0.95	1.26	3.56	0.51
Terraio	5.5000*	Max WS	Cappuccini-Tr030-tp36h	1.20	28.57	29.20		29.25	0.003578	0.95	1.26	3.56	0.51
Terraio	5.5000*	Max WS	Cappuccini-Tr200-tp01h	4.50	28.57	29.51		29.66	0.007169	1.76	2.56	4.60	0.75
Terraio	5.5000*	Max WS	Cappuccini-Tr200-tp03h	1.32	28.57	29.48		29.50	0.000699	0.54	2.46	4.60	0.23
Terraio	5.5000*	Max WS	Cappuccini-Tr200-tp06h	1.48	28.57	29.47		29.49	0.000957	0.62	2.39	4.60	0.27
Terraio	5.5000*	Max WS	Cappuccini-Tr200-tp18h	1.95	28.57	29.31		29.38	0.004346	1.15	1.69	4.10	0.57
Terraio	5.5000*	Max WS	Cappuccini-Tr200-tp24h	1.67	28.57	29.28		29.34	0.003955	1.07	1.57	4.00	0.55
Terraio	5.5000*	Max WS	Cappuccini-Tr200-tp36h	1.26	28.57	29.21		29.26	0.003602	0.96	1.30	3.65	0.51
Terraio	5.3750*	Max WS	Cappuccini-Tr030-tp01h	3.40	28.48	29.35		29.46	0.005780	1.48	2.30	4.67	0.67
Terraio	5.3750*	Max WS	Cappuccini-Tr030-tp03h	2.86	28.48	29.30		29.40	0.005293	1.37	2.09	4.50	0.64
Terraio	5.3750*	Max WS	Cappuccini-Tr030-tp06h	2.30	28.48	29.24		29.32	0.004846	1.25	1.84	4.29	0.61
Terraio	5.3750*	Max WS	Cappuccini-Tr030-tp18h	1.32	28.48	29.13		29.18	0.003699	0.97	1.36	3.88	0.52
Terraio	5.3750*	Max WS	Cappuccini-Tr030-tp24h	1.20	28.48	29.11		29.15	0.003582	0.94	1.28	3.73	0.51
Terraio	5.3750*	Max WS	Cappuccini-Tr030-tp36h	1.20	28.48	29.11		29.15	0.003582	0.94	1.28	3.73	0.51
Terraio	5.3750*	Max WS	Cappuccini-Tr200-tp01h	3.70	28.48	29.43		29.52	0.004299	1.38	2.67	4.67	0.58
Terraio	5.3750*	Max WS	Cappuccini-Tr200-tp03h	0.95	28.48	29.48		29.49	0.000210	0.32	2.94	4.67	0.13
Terraio	5.3750*	Max WS	Cappuccini-Tr200-tp06h	1.07	28.48	29.47		29.48	0.000291	0.37	2.87	4.67	0.15
Terraio	5.3750*	Max WS	Cappuccini-Tr200-tp18h	1.86	28.48	29.21		29.27	0.004107	1.11	1.68	4.17	0.56
Terraio	5.3750*	Max WS	Cappuccini-Tr200-tp24h	1.65	28.48	29.18		29.24	0.003923	1.05	1.57	4.08	0.54
Terraio	5.3750*	Max WS	Cappuccini-Tr200-tp36h	1.26	28.48	29.12		29.16	0.003602	0.95	1.32	3.81	0.51
Terraio	5.2500*	Max WS	Cappuccini-Tr030-tp01h	3.14	28.39	29.28		29.36	0.003934	1.27	2.48	4.73	0.56
Terraio	5.2500*	Max WS	Cappuccini-Tr030-tp03h	2.41	28.39	29.24		29.30	0.002989	1.06	2.27	4.66	0.48
Terraio	5.2500*	Max WS	Cappuccini-Tr030-tp06h	2.03	28.39	29.17		29.22	0.003204	1.04	1.96	4.43	0.50
Terraio	5.2500*	Max WS	Cappuccini-Tr030-tp18h	1.32	28.39	29.03		29.08	0.003729	0.96	1.37	4.03	0.52
Terraio	5.2500*	Max WS	Cappuccini-Tr030-tp24h	1.20	28.39	29.01		29.05	0.003624	0.93	1.29	3.89	0.51
Terraio	5.2500*	Max WS	Cappuccini-Tr030-tp36h	1.20	28.39	29.01		29.05	0.003624	0.93	1.29	3.89	0.51
Terraio	5.2500*	Max WS	Cappuccini-Tr200-tp01h	3.21	28.39	29.38		29.44	0.002420	1.09	2.95	4.73	0.44
Terraio	5.2500*	Max WS	Cappuccini-Tr200-tp03h	0.78	28.39	29.48		29.49	0.000092	0.23	3.43	4.73	0.09
Terraio	5.2500*	Max WS	Cappuccini-Tr200-tp06h	0.79	28.39	29.47		29.47	0.000098	0.23	3.36	4.73	0.09
Terraio	5.2500*	Max WS	Cappuccini-Tr200-tp18h	1.74	28.39	29.13		29.17	0.003179	0.99	1.76	4.30	0.49
Terraio	5.2500*	Max WS	Cappuccini-Tr200-tp24h	1.62	28.39	29.08		29.13	0.003775	1.03	1.58	4.17	0.53
Terraio	5.2500*	Max WS	Cappuccini-Tr200-tp36h	1.26	28.39	29.02		29.07	0.003631	0.94	1.34	3.97	0.52
Terraio	5.1250*	Max WS	Cappuccini-Tr030-tp01h	2.59	28.30	29.22		29.27	0.002122	0.96	2.68	4.80	0.41
Terraio	5.1250*	Max WS	Cappuccini-Tr030-tp03h	1.39	28.30	29.20		29.21	0.000709	0.54	2.55	4.80	0.24
Terraio	5.1250*	Max WS	Cappuccini-Tr030-tp06h	1.77	28.30	29.12		29.15	0.001819	0.81	2.19	4.63	0.38
Terraio	5.1250*	Max WS	Cappuccini-Tr030-tp18h	1.32	28.30	28.93		28.98	0.003805	0.96	1.38	4.12	0.53
Terraio	5.1250*	Max WS	Cappuccini-Tr030-tp24h	1.20	28.30	28.91		28.96	0.003747	0.93	1.30	4.03	0.52
Terraio	5.1250*	Max WS	Cappuccini-Tr030-tp36h	1.20	28.30	28.91		28.96	0.003747	0.93	1.30	4.03	0.52

HEC-RAS River: Rio dei Cappucci Reach: Terraio Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Terraio	5.1250*	Max WS	Cappuccini-Tr200-tp01h	0.75	28.30	29.37		29.38	0.000087	0.22	3.41	4.80	0.08
Terraio	5.1250*	Max WS	Cappuccini-Tr200-tp03h	0.69	28.30	29.48		29.49	0.000047	0.17	3.94	4.80	0.06
Terraio	5.1250*	Max WS	Cappuccini-Tr200-tp06h	0.72	28.30	29.47		29.47	0.000055	0.19	3.87	4.80	0.07
Terraio	5.1250*	Max WS	Cappuccini-Tr200-tp18h	1.71	28.30	29.06		29.10	0.002462	0.89	1.91	4.46	0.44
Terraio	5.1250*	Max WS	Cappuccini-Tr200-tp24h	1.61	28.30	28.98		29.03	0.003823	1.02	1.58	4.25	0.54
Terraio	5.1250*	Max WS	Cappuccini-Tr200-tp36h	1.26	28.30	28.92		28.97	0.003741	0.94	1.34	4.10	0.52
Terraio	5	Max WS	Cappuccini-Tr030-tp01h	1.51	28.21	29.11		29.13	0.000754	0.57	2.65	4.86	0.25
Terraio	5	Max WS	Cappuccini-Tr030-tp03h	1.11	28.21	29.18		29.19	0.000289	0.37	2.98	4.86	0.15
Terraio	5	Max WS	Cappuccini-Tr030-tp06h	1.48	28.21	29.09		29.11	0.000815	0.58	2.56	4.86	0.25
Terraio	5	Max WS	Cappuccini-Tr030-tp18h	1.32	28.21	28.78		28.85	0.006513	1.15	1.15	3.91	0.68
Terraio	5	Max WS	Cappuccini-Tr030-tp24h	1.20	28.21	28.76		28.82	0.006553	1.13	1.06	3.76	0.68
Terraio	5	Max WS	Cappuccini-Tr030-tp36h	1.20	28.21	28.76		28.82	0.006553	1.13	1.06	3.76	0.68
Terraio	5	Max WS	Cappuccini-Tr200-tp01h	0.82	28.21	29.37		29.37	0.000069	0.21	3.91	4.86	0.07
Terraio	5	Max WS	Cappuccini-Tr200-tp03h	0.75	28.21	29.48		29.49	0.000039	0.17	4.46	4.86	0.06
Terraio	5	Max WS	Cappuccini-Tr200-tp06h	0.72	28.21	29.47		29.47	0.000038	0.17	4.38	4.86	0.06
Terraio	5	Max WS	Cappuccini-Tr200-tp18h	1.69	28.21	29.01		29.04	0.001754	0.79	2.15	4.66	0.37
Terraio	5	Max WS	Cappuccini-Tr200-tp24h	1.62	28.21	28.86		28.92	0.004848	1.10	1.47	4.27	0.60
Terraio	5	Max WS	Cappuccini-Tr200-tp36h	1.26	28.21	28.77		28.83	0.006434	1.13	1.11	3.85	0.67
Terraio	4.7500*	Max WS	Cappuccini-Tr030-tp01h	1.41	28.02	29.11		29.12	0.000318	0.43	3.30	4.54	0.16
Terraio	4.7500*	Max WS	Cappuccini-Tr030-tp03h	1.35	28.02	29.18		29.19	0.000219	0.37	3.62	4.54	0.13
Terraio	4.7500*	Max WS	Cappuccini-Tr030-tp06h	1.34	28.02	29.09		29.10	0.000313	0.42	3.21	4.54	0.16
Terraio	4.7500*	Max WS	Cappuccini-Tr030-tp18h	1.32	28.02	28.61		28.68	0.005576	1.13	1.17	3.60	0.63
Terraio	4.7500*	Max WS	Cappuccini-Tr030-tp24h	1.20	28.02	28.58		28.65	0.005935	1.13	1.06	3.47	0.65
Terraio	4.7500*	Max WS	Cappuccini-Tr030-tp36h	1.20	28.02	28.58		28.65	0.005902	1.12	1.07	3.47	0.65
Terraio	4.7500*	Max WS	Cappuccini-Tr200-tp01h	0.85	28.02	29.37		29.37	0.000046	0.19	4.51	4.54	0.06
Terraio	4.7500*	Max WS	Cappuccini-Tr200-tp03h	0.72	28.02	29.48		29.49	0.000024	0.14	5.01	4.54	0.04
Terraio	4.7500*	Max WS	Cappuccini-Tr200-tp06h	0.71	28.02	29.47		29.47	0.000025	0.14	4.95	4.54	0.04
Terraio	4.7500*	Max WS	Cappuccini-Tr200-tp18h	1.70	28.02	28.98		29.00	0.000820	0.62	2.72	4.54	0.26
Terraio	4.7500*	Max WS	Cappuccini-Tr200-tp24h	1.63	28.02	28.76		28.80	0.002743	0.93	1.75	4.23	0.46
Terraio	4.7500*	Max WS	Cappuccini-Tr200-tp36h	1.26	28.02	28.62		28.67	0.004861	1.06	1.19	3.62	0.59
Terraio	4.5000*	Max WS	Cappuccini-Tr030-tp01h	1.91	27.83	29.10		29.11	0.000356	0.50	3.82	4.22	0.17
Terraio	4.5000*	Max WS	Cappuccini-Tr030-tp03h	1.63	27.83	29.16		29.17	0.000211	0.40	4.11	4.22	0.13
Terraio	4.5000*	Max WS	Cappuccini-Tr030-tp06h	1.81	27.83	29.06		29.08	0.000356	0.49	3.69	4.22	0.17
Terraio	4.5000*	Max WS	Cappuccini-Tr030-tp18h	1.32	27.83	28.50		28.55	0.003005	0.94	1.41	3.52	0.47
Terraio	4.5000*	Max WS	Cappuccini-Tr030-tp24h	1.20	27.83	28.47		28.51	0.003268	0.94	1.28	3.40	0.49
Terraio	4.5000*	Max WS	Cappuccini-Tr030-tp36h	1.21	27.83	28.47		28.51	0.003311	0.95	1.27	3.40	0.49
Terraio	4.5000*	Max WS	Cappuccini-Tr200-tp01h	0.88	27.83	29.37		29.37	0.000036	0.18	4.97	4.22	0.05
Terraio	4.5000*	Max WS	Cappuccini-Tr200-tp03h	0.69	27.83	29.48		29.48	0.000017	0.13	5.46	4.22	0.04
Terraio	4.5000*	Max WS	Cappuccini-Tr200-tp06h	0.48	27.83	29.47		29.47	0.000008	0.09	5.39	4.22	0.02
Terraio	4.5000*	Max WS	Cappuccini-Tr200-tp18h	2.22	27.83	28.94		28.96	0.000837	0.70	3.15	4.22	0.26
Terraio	4.5000*	Max WS	Cappuccini-Tr200-tp24h	1.74	27.83	28.70		28.73	0.001563	0.80	2.16	4.11	0.35
Terraio	4.5000*	Max WS	Cappuccini-Tr200-tp36h	1.32	27.83	28.51		28.56	0.002830	0.92	1.44	3.55	0.46
Terraio	4.2500*	Max WS	Cappuccini-Tr030-tp01h	1.38	27.65	29.09		29.10	0.000131	0.32	4.26	3.90	0.10
Terraio	4.2500*	Max WS	Cappuccini-Tr030-tp03h	2.37	27.65	29.13		29.15	0.000347	0.54	4.42	3.90	0.16
Terraio	4.2500*	Max WS	Cappuccini-Tr030-tp06h	2.21	27.65	29.04		29.06	0.000378	0.54	4.08	3.90	0.17
Terraio	4.2500*	Max WS	Cappuccini-Tr030-tp18h	1.32	27.65	28.46		28.48	0.001346	0.73	1.82	3.51	0.32
Terraio	4.2500*	Max WS	Cappuccini-Tr030-tp24h	1.20	27.65	28.41		28.44	0.001414	0.72	1.67	3.40	0.33
Terraio	4.2500*	Max WS	Cappuccini-Tr030-tp36h	1.20	27.65	28.41		28.44	0.001416	0.72	1.67	3.40	0.33
Terraio	4.2500*	Max WS	Cappuccini-Tr200-tp01h	2.23	27.65	29.35		29.36	0.000190	0.42	5.27	3.90	0.12
Terraio	4.2500*	Max WS	Cappuccini-Tr200-tp03h	1.60	27.65	29.47		29.48	0.000077	0.28	5.75	3.90	0.07
Terraio	4.2500*	Max WS	Cappuccini-Tr200-tp06h	1.51	27.65	29.46		29.46	0.000070	0.26	5.70	3.90	0.07
Terraio	4.2500*	Max WS	Cappuccini-Tr200-tp18h	2.42	27.65	28.91		28.94	0.000663	0.68	3.57	3.90	0.23
Terraio	4.2500*	Max WS	Cappuccini-Tr200-tp24h	1.79	27.65	28.67		28.70	0.000877	0.68	2.63	3.90	0.26
Terraio	4.2500*	Max WS	Cappuccini-Tr200-tp36h	1.36	27.65	28.46		28.49	0.001360	0.73	1.85	3.52	0.32
Terraio	4	Max WS	Cappuccini-Tr030-tp01h	1.45	27.46	29.10		29.10	0.000111	0.31	4.64	3.57	0.09
Terraio	4	Max WS	Cappuccini-Tr030-tp03h	2.56	27.46	29.12		29.13	0.000333	0.54	4.71	3.57	0.15
Terraio	4	Max WS	Cappuccini-Tr030-tp06h	2.28	27.46	29.03		29.05	0.000319	0.52	4.41	3.57	0.15
Terraio	4	Max WS	Cappuccini-Tr030-tp18h	1.32	27.46	28.43		28.45	0.000681	0.58	2.27	3.43	0.23
Terraio	4	Max WS	Cappuccini-Tr030-tp24h	1.20	27.46	28.39		28.41	0.000680	0.57	2.13	3.35	0.23
Terraio	4	Max WS	Cappuccini-Tr030-tp36h	1.20	27.46	28.39		28.41	0.000681	0.56	2.12	3.35	0.23
Terraio	4	Max WS	Cappuccini-Tr200-tp01h	2.75	27.46	29.32		29.34	0.000262	0.51	5.45	3.57	0.13
Terraio	4	Max WS	Cappuccini-Tr200-tp03h	2.77	27.46	29.45		29.46	0.000217	0.47	5.89	3.57	0.12
Terraio	4	Max WS	Cappuccini-Tr200-tp06h	2.66	27.46	29.43		29.44	0.000203	0.45	5.85	3.57	0.11
Terraio	4	Max WS	Cappuccini-Tr200-tp18h	2.43	27.46	28.90		28.92	0.000494	0.62	3.94	3.57	0.19
Terraio	4	Max WS	Cappuccini-Tr200-tp24h	1.79	27.46	28.66		28.67	0.000540	0.58	3.06	3.57	0.20
Terraio	4	Max WS	Cappuccini-Tr200-tp36h	1.36	27.46	28.44		28.46	0.000696	0.59	2.30	3.44	0.23
Terraio	3	Max WS	Cappuccini-Tr030-tp01h	1.26	27.48	29.10	28.08	29.12	0.001864	0.71	1.77		0.18
Terraio	3	Max WS	Cappuccini-Tr030-tp03h	2.01	27.48	29.06	28.23	29.12	0.004759	1.13	1.77		0.29
Terraio	3	Max WS	Cappuccini-Tr030-tp06h	2.24	27.48	28.97	28.28	29.05	0.005897	1.26	1.77		0.33
Terraio	3	Max WS	Cappuccini-Tr030-tp18h	1.32	27.48	28.37	28.10	28.45	0.004902	1.26	1.05	1.50	0.43
Terraio	3	Max WS	Cappuccini-Tr030-tp24h	1.20	27.48	28.33	28.07	28.41	0.004739	1.21	0.99	1.50	0.42
Terraio	3	Max WS	Cappuccini-Tr030-tp36h	1.20	27.48	28.33	28.07	28.40	0.004732	1.21	0.99	1.50	0.42
Terraio	3	Max WS	Cappuccini-Tr200-tp01h	2.07	27.48	29.24	28.25	29.31	0.005045	1.17	1.77		0.28
Terraio	3	Max WS	Cappuccini-Tr200-tp03h	1.87	27.48	29.39	28.21	29.44	0.004101	1.05	1.77		0.24
Terraio	3	Max WS	Cappuccini-Tr200-tp06h	2.35	27.48	29.35	28.30	29.44	0.006503	1.33	1.77		0.31
Terraio	3	Max WS	Cappuccini-Tr200-tp18h	2.43	27.48	28.82	28.31	28.92	0.004727	1.41	1.72	1.50	0.39
Terraio	3	Max WS	Cappuccini-Tr200-tp24h	1.79	27.48	28.59	28.19	28.67	0.004458	1.30	1.38	1.50	0.39
Terraio	3	Max WS	Cappuccini-Tr200-tp36h	1.35	27.48	28.37	28.11	28.46	0.005061	1.28	1.06	1.50	0.43
Terraio	2.8000*	Max WS	Cappuccini-Tr030-tp01h	1.25	27.49	29.22	27.90	29.24	0.001145	0.58	2.16		0.14
Terraio	2.8000*	Max WS	Cappuccini-Tr030-tp03h	1.97	27.49	29.04	28.05	29.08	0.002834	0.91	2.16		0.23
Terraio	2.8000*	Max WS	Cappuccini-Tr030-tp06h	2.23	27.49	28.94	28.10	28.99	0.003643	1.03	2.16		0.27
Terraio	2.8000*	Max WS	Cappuccini-Tr030-tp18h	1.32	27.49	28.35	27.92	28.40	0.003200	1.02	1.29	1.50	0.35
Terraio	2.8000*	Max WS	Cappuccini-Tr030-tp24h	1.20	27.49	28.31	27.89	28.36	0.002995	0.98	1.23	1.50	0.34
Terraio	2.8000*	Max WS	Cappuccini-Tr030-tp36h	1.20	27.49	28.31	27.89	28.36	0.002984	0.98	1.23	1.50	0.34
Terraio	2.8000*	Max WS	Cappuccini-Tr200-tp01h	1.93	27.49	29.22	28.04	29.26	0.002723	0.89	2.16		0.22
Terraio	2.8000*	Max WS	Cappuccini-Tr200-tp03h	1.87	27.49	29.36	28.03	29.40	0.002550	0.86	2.16		0.20
Terraio	2.8000*	Max WS	Cappuccini-Tr200-tp06h	2.33	27.49	29.33	28.12	29.38	0.003972	1.08	2.16		0.25
Terraio	2.8000*	Max WS	Cappuccini-Tr200-tp18h	2.43	27.49	28.78	28.14	28.86	0.003865	1.26	1.93	1.50	0.35
Terraio	2.8000*	Max WS	Cappuccini-Tr200-tp24h	1.79	27.49	28.57	28.01	28.63	0.003275	1.11	1.62	1.50	0.34
Terraio	2.8000*	Max WS	Cappuccini-Tr200-tp36h	1.35	27.49	28.35	27.93	28.41	0.003326	1.05	1.29	1.50	0.36
Terraio	2.6000*	Max WS	Cappuccini-Tr030-tp01h	1.25	27.48	29.23	27.89	29.25	0.001166	0.58	2.15		0.14
Terraio	2.6000*	Max WS	Cappuccini-Tr030-tp03h	1.92	27.48	29.01	28.03	29.05	0.002759	0.90	2.15		0.23
Terraio	2.6000*	Max WS	Cappuccini-Tr030-tp06h	2.22	27.48	28.90	28.09	28.96	0.002518	1.04	2.13	1.50	0.28

HEC-RAS River: Rio dei Cappucci Reach: Terraio Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Terraio	2.6000*	Max WS	Cappuccini-Tr030-tp18h	1.32	27.48	28.31	27.91	28.37	0.003455	1.05	1.25	1.50	0.37
Terraio	2.6000*	Max WS	Cappuccini-Tr030-tp24h	1.20	27.48	28.28	27.88	28.33	0.003220	1.00	1.20	1.50	0.36
Terraio	2.6000*	Max WS	Cappuccini-Tr030-tp36h	1.20	27.48	28.28	27.88	28.33	0.003206	1.00	1.20	1.50	0.36
Terraio	2.6000*	Max WS	Cappuccini-Tr200-tp01h	0.67	27.48	29.19	27.75	29.20	0.000333	0.31	2.15		0.08
Terraio	2.6000*	Max WS	Cappuccini-Tr200-tp03h	1.87	27.48	29.33	28.02	29.37	0.002599	0.87	2.15		0.20
Terraio	2.6000*	Max WS	Cappuccini-Tr200-tp06h	2.29	27.48	29.29	28.10	29.35	0.003933	1.07	2.15		0.25
Terraio	2.6000*	Max WS	Cappuccini-Tr200-tp18h	2.43	27.48	28.73	28.12	28.82	0.004156	1.30	1.88	1.50	0.37
Terraio	2.6000*	Max WS	Cappuccini-Tr200-tp24h	1.79	27.48	28.53	28.01	28.60	0.003477	1.13	1.58	1.50	0.35
Terraio	2.6000*	Max WS	Cappuccini-Tr200-tp36h	1.35	27.48	28.32	27.92	28.38	0.003608	1.08	1.25	1.50	0.38
Terraio	2.4000*	Max WS	Cappuccini-Tr030-tp01h	1.25	27.47	29.16	27.88	29.18	0.001187	0.59	2.13		0.14
Terraio	2.4000*	Max WS	Cappuccini-Tr030-tp03h	1.89	27.47	28.98	28.02	29.02	0.002734	0.89	2.13		0.23
Terraio	2.4000*	Max WS	Cappuccini-Tr030-tp06h	2.22	27.47	28.87	28.07	28.92	0.002624	1.06	2.09	1.50	0.29
Terraio	2.4000*	Max WS	Cappuccini-Tr030-tp18h	1.32	27.47	28.28	27.90	28.34	0.003788	1.09	1.21	1.50	0.39
Terraio	2.4000*	Max WS	Cappuccini-Tr030-tp24h	1.20	27.47	28.24	27.87	28.30	0.003510	1.04	1.16	1.50	0.38
Terraio	2.4000*	Max WS	Cappuccini-Tr030-tp36h	1.20	27.47	28.24	27.87	28.30	0.003495	1.04	1.16	1.50	0.38
Terraio	2.4000*	Max WS	Cappuccini-Tr200-tp01h	0.66	27.47	29.19	27.74	29.19	0.000327	0.31	2.13		0.07
Terraio	2.4000*	Max WS	Cappuccini-Tr200-tp03h	1.87	27.47	29.30	28.01	29.34	0.002650	0.88	2.13		0.21
Terraio	2.4000*	Max WS	Cappuccini-Tr200-tp06h	2.28	27.47	29.25	28.09	29.31	0.003947	1.07	2.13		0.26
Terraio	2.4000*	Max WS	Cappuccini-Tr200-tp18h	2.43	27.47	28.68	28.12	28.77	0.004491	1.34	1.82	1.50	0.39
Terraio	2.4000*	Max WS	Cappuccini-Tr200-tp24h	1.78	27.47	28.49	27.99	28.56	0.003708	1.16	1.54	1.50	0.37
Terraio	2.4000*	Max WS	Cappuccini-Tr200-tp36h	1.32	27.47	28.28	27.90	28.34	0.003752	1.09	1.21	1.50	0.39
Terraio	2.2000*	Max WS	Cappuccini-Tr030-tp01h	1.25	27.46	29.07	27.87	29.09	0.001208	0.59	2.11		0.15
Terraio	2.2000*	Max WS	Cappuccini-Tr030-tp03h	1.88	27.46	28.95	28.00	28.99	0.002737	0.89	2.11		0.23
Terraio	2.2000*	Max WS	Cappuccini-Tr030-tp06h	2.21	27.46	28.83	28.07	28.89	0.002752	1.08	2.05	1.50	0.29
Terraio	2.2000*	Max WS	Cappuccini-Tr030-tp18h	1.32	27.46	28.23	27.89	28.30	0.004244	1.14	1.16	1.50	0.41
Terraio	2.2000*	Max WS	Cappuccini-Tr030-tp24h	1.20	27.46	28.20	27.86	28.26	0.003893	1.08	1.12	1.50	0.40
Terraio	2.2000*	Max WS	Cappuccini-Tr030-tp36h	1.20	27.46	28.20	27.86	28.26	0.003877	1.08	1.12	1.50	0.40
Terraio	2.2000*	Max WS	Cappuccini-Tr200-tp01h	0.63	27.46	29.18	27.72	29.19	0.000306	0.30	2.11		0.07
Terraio	2.2000*	Max WS	Cappuccini-Tr200-tp03h	1.87	27.46	29.28	28.00	29.32	0.002700	0.88	2.11		0.21
Terraio	2.2000*	Max WS	Cappuccini-Tr200-tp06h	2.26	27.46	29.21	28.07	29.27	0.003975	1.07	2.11		0.26
Terraio	2.2000*	Max WS	Cappuccini-Tr200-tp18h	2.43	27.46	28.63	28.11	28.73	0.004908	1.39	1.76	1.50	0.41
Terraio	2.2000*	Max WS	Cappuccini-Tr200-tp24h	1.78	27.46	28.45	27.98	28.53	0.004003	1.20	1.49	1.50	0.38
Terraio	2.2000*	Max WS	Cappuccini-Tr200-tp36h	1.29	27.46	28.24	27.88	28.30	0.004008	1.11	1.16	1.50	0.40
Terraio	1	Max WS	Cappuccini-Tr030-tp01h	1.25	27.45	28.98	27.86	29.00	0.001034	0.56	2.25		0.14
Terraio	1	Max WS	Cappuccini-Tr030-tp03h	1.86	27.45	28.93	27.99	28.97	0.001600	0.84	2.22	1.50	0.22
Terraio	1	Max WS	Cappuccini-Tr030-tp06h	2.21	27.45	28.79	28.06	28.85	0.002871	1.10	2.01	1.50	0.30
Terraio	1	Max WS	Cappuccini-Tr030-tp18h	1.32	27.45	28.18	27.88	28.25	0.004928	1.21	1.09	1.50	0.45
Terraio	1	Max WS	Cappuccini-Tr030-tp24h	1.20	27.45	28.16	27.85	28.22	0.004451	1.13	1.06	1.50	0.43
Terraio	1	Max WS	Cappuccini-Tr030-tp36h	1.20	27.45	28.16	27.85	28.22	0.004428	1.13	1.06	1.50	0.43
Terraio	1	Max WS	Cappuccini-Tr200-tp01h	0.52	27.45	29.18	27.68	29.18	0.000176	0.23	2.25		0.06
Terraio	1	Max WS	Cappuccini-Tr200-tp03h	1.87	27.45	29.25	27.99	29.29	0.002288	0.83	2.25		0.20
Terraio	1	Max WS	Cappuccini-Tr200-tp06h	2.26	27.45	29.18	28.06	29.23	0.003349	1.00	2.25		0.24
Terraio	1	Max WS	Cappuccini-Tr200-tp18h	2.42	27.45	28.57	28.09	28.68	0.005444	1.44	1.68	1.50	0.44
Terraio	1	Max WS	Cappuccini-Tr200-tp24h	1.78	27.45	28.41	27.97	28.49	0.004392	1.24	1.44	1.50	0.40
Terraio	1	Max WS	Cappuccini-Tr200-tp36h	1.29	27.45	28.19	27.87	28.26	0.004579	1.17	1.11	1.50	0.43


Vitiana Valle
Vitiana Intermedio
Vitiana Monte
Elevation (m)
Main Channel Distance (m)
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30
28
26
24
22
20
18
0
1000
2000
3000
4000
5000
Legend
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
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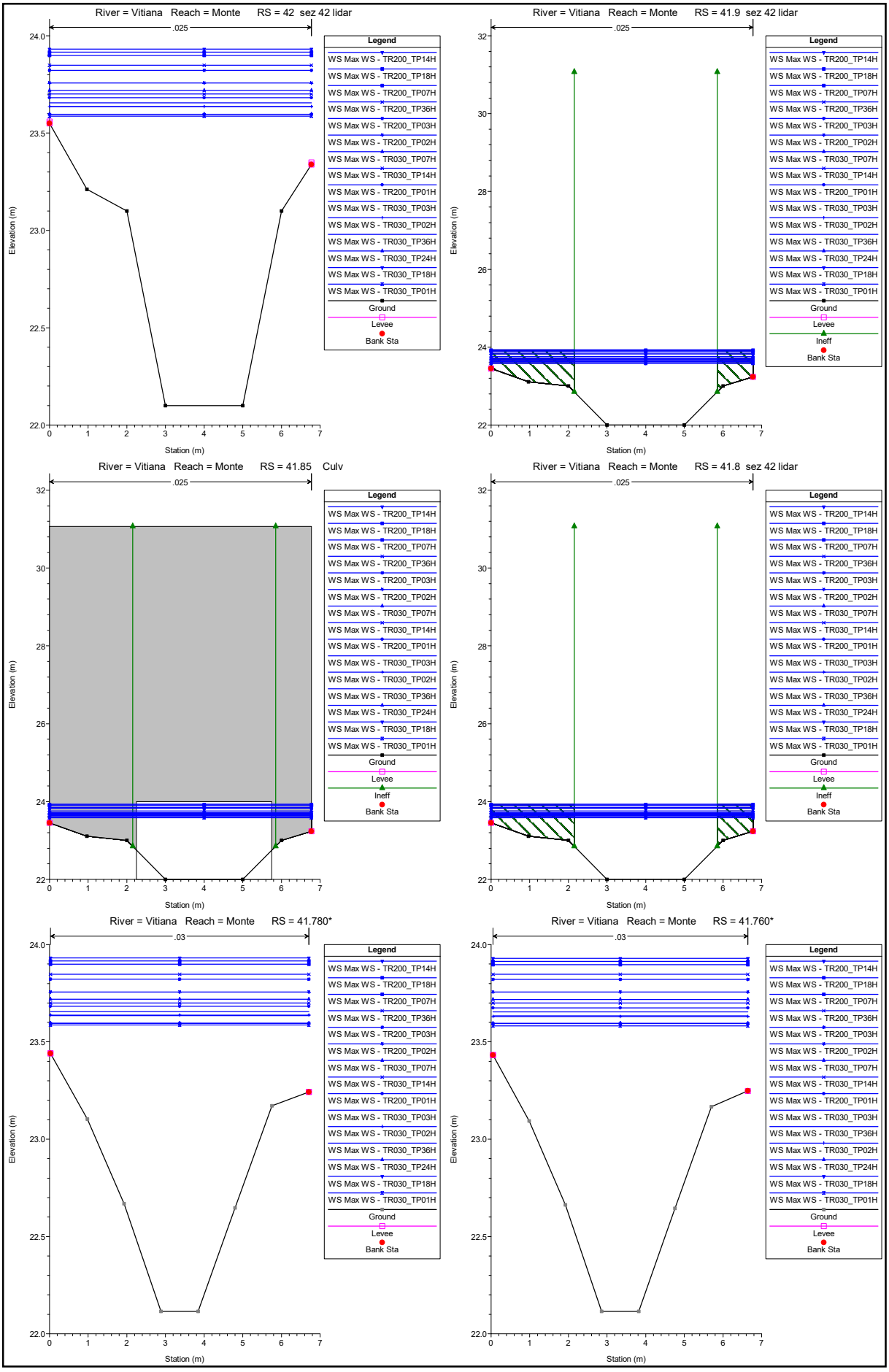
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
LOB
ROB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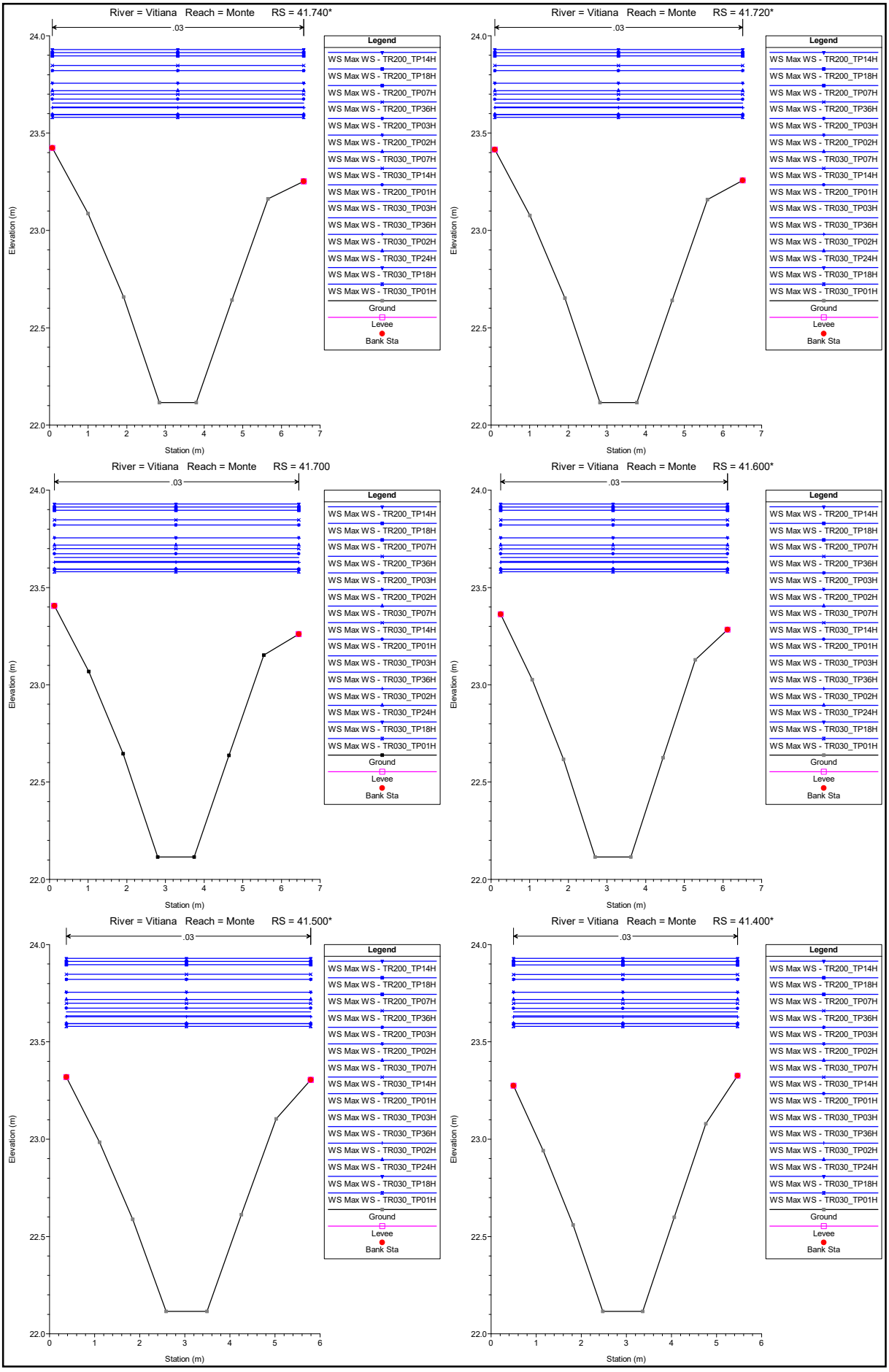
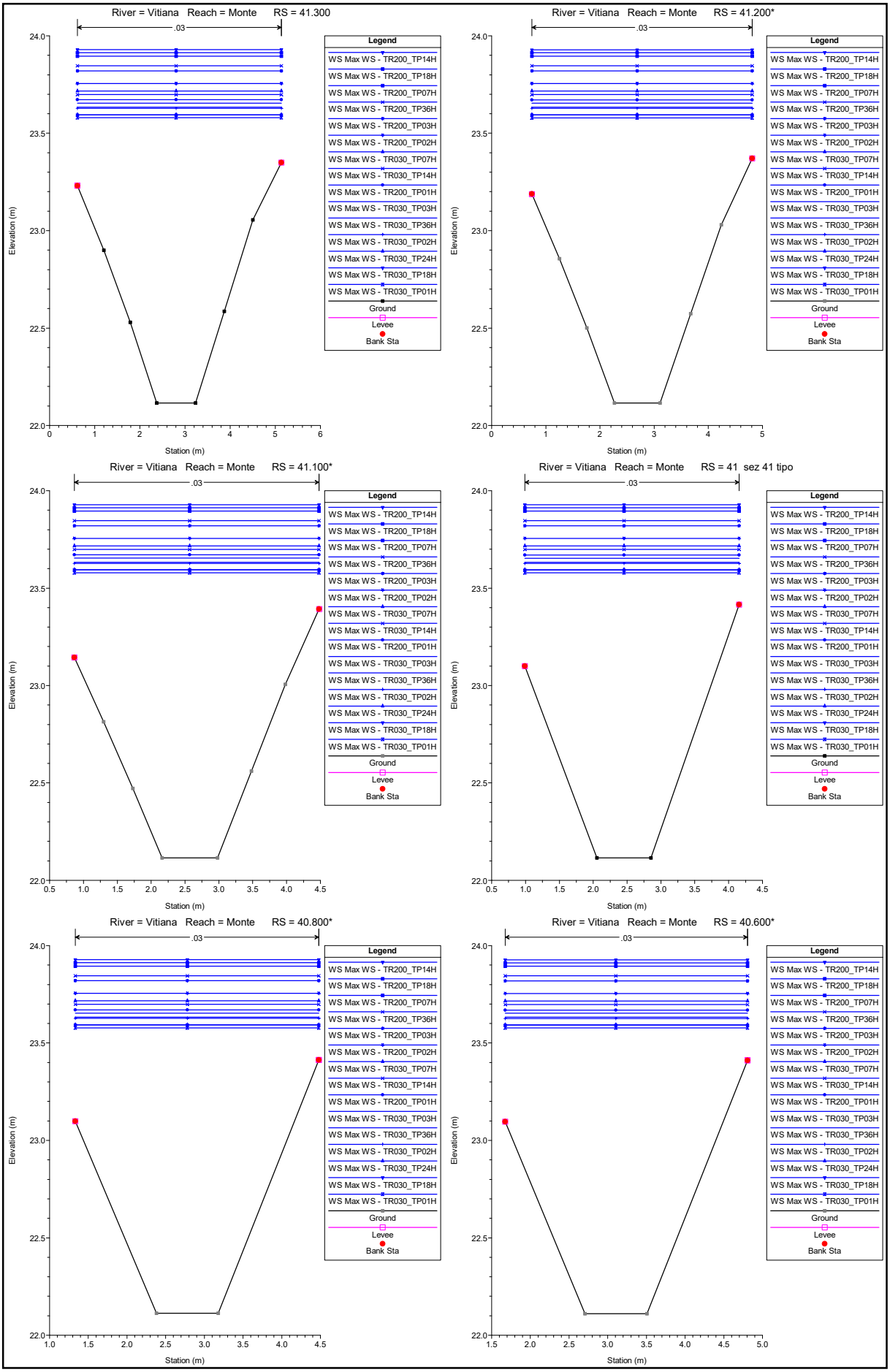
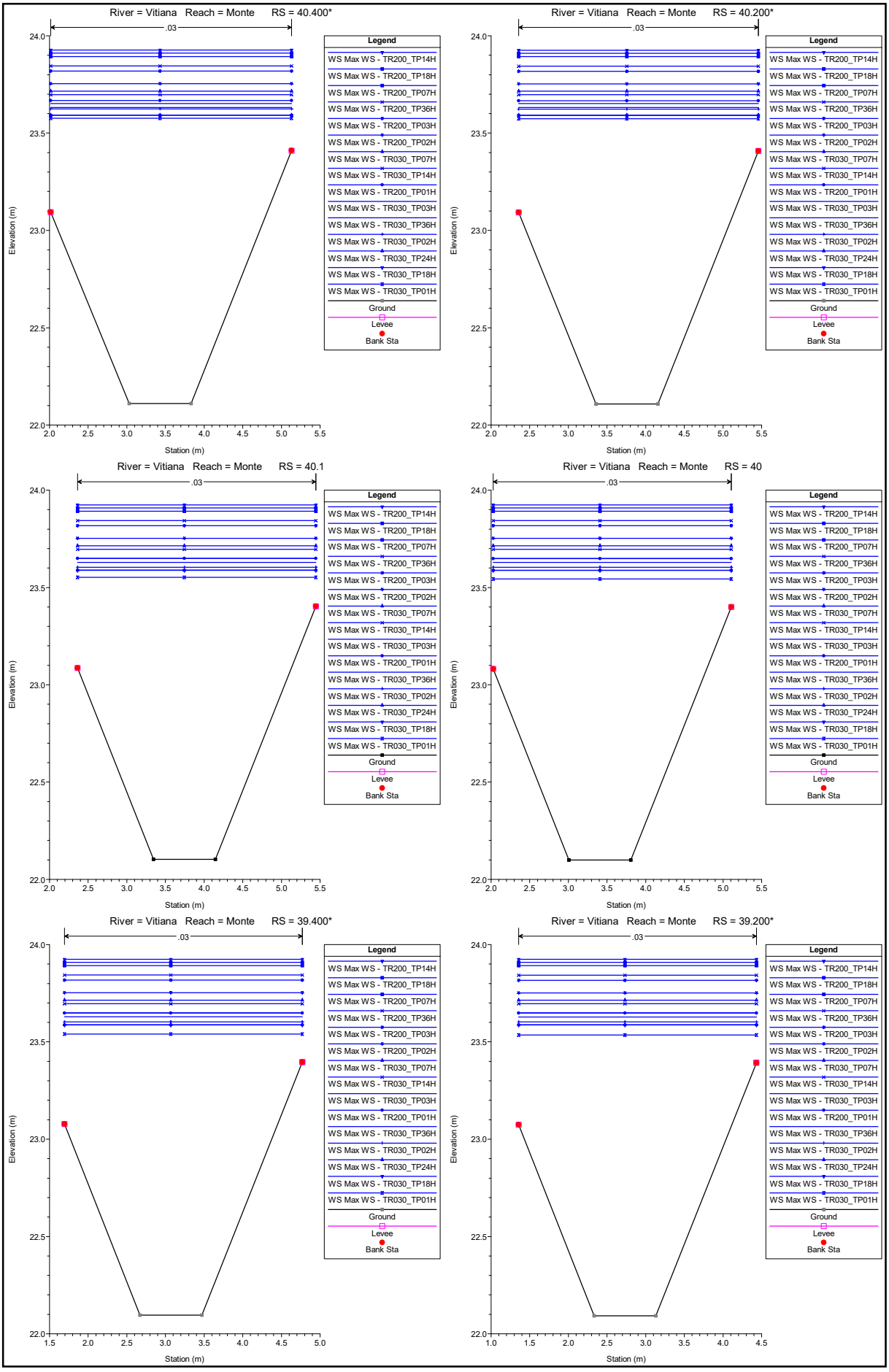
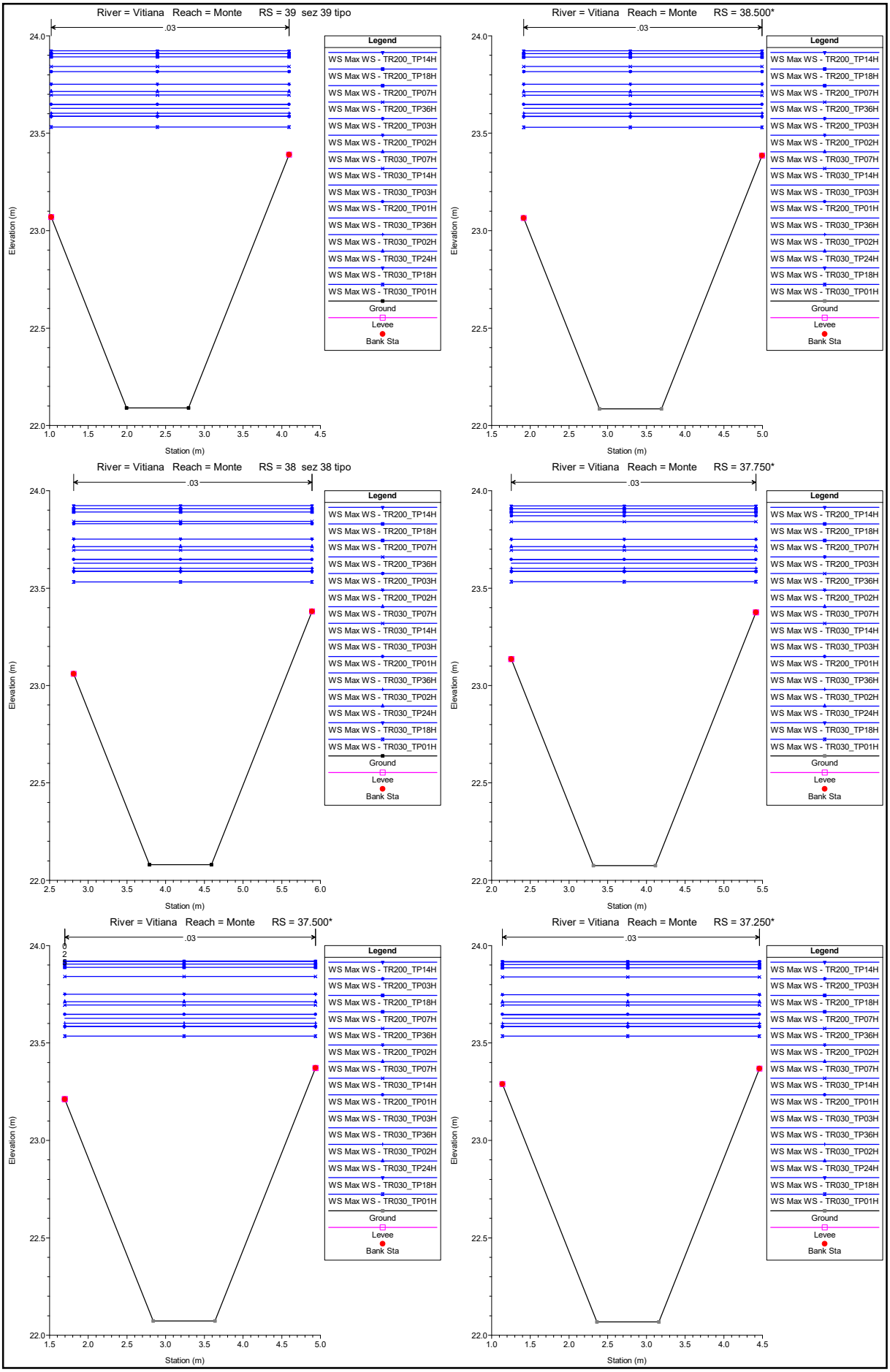
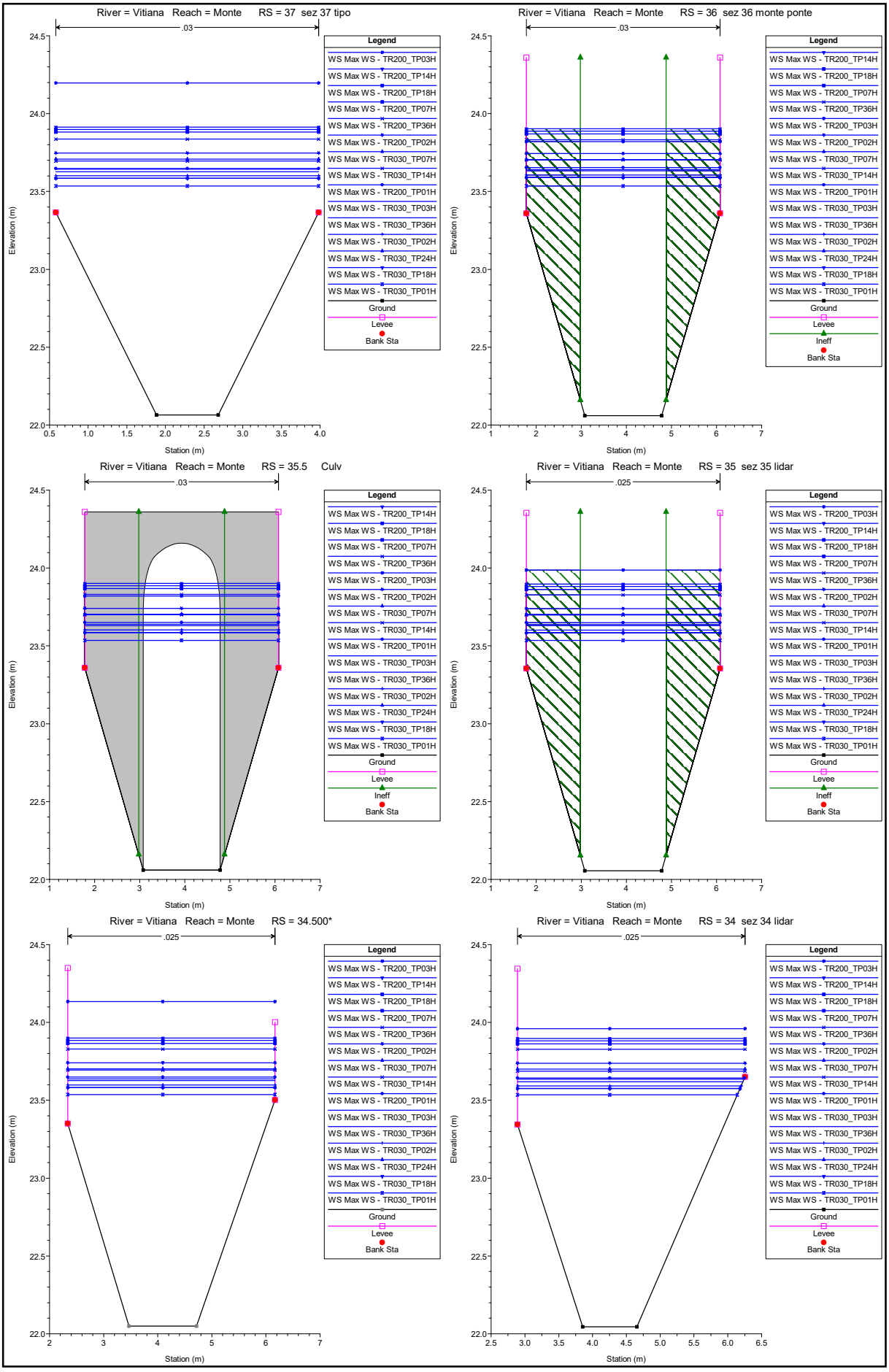
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Vitiana Reach = Monte RS = 41.9 sez 42 lidar
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta
River = Vitiana Reach = Monte RS = 41.85 Culv
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta
River = Vitiana Reach = Monte RS = 41.8 sez 42 lidar
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta
River = Vitiana Reach = Monte RS = 41.780*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Vitiana Reach = Monte RS = 41.760*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta

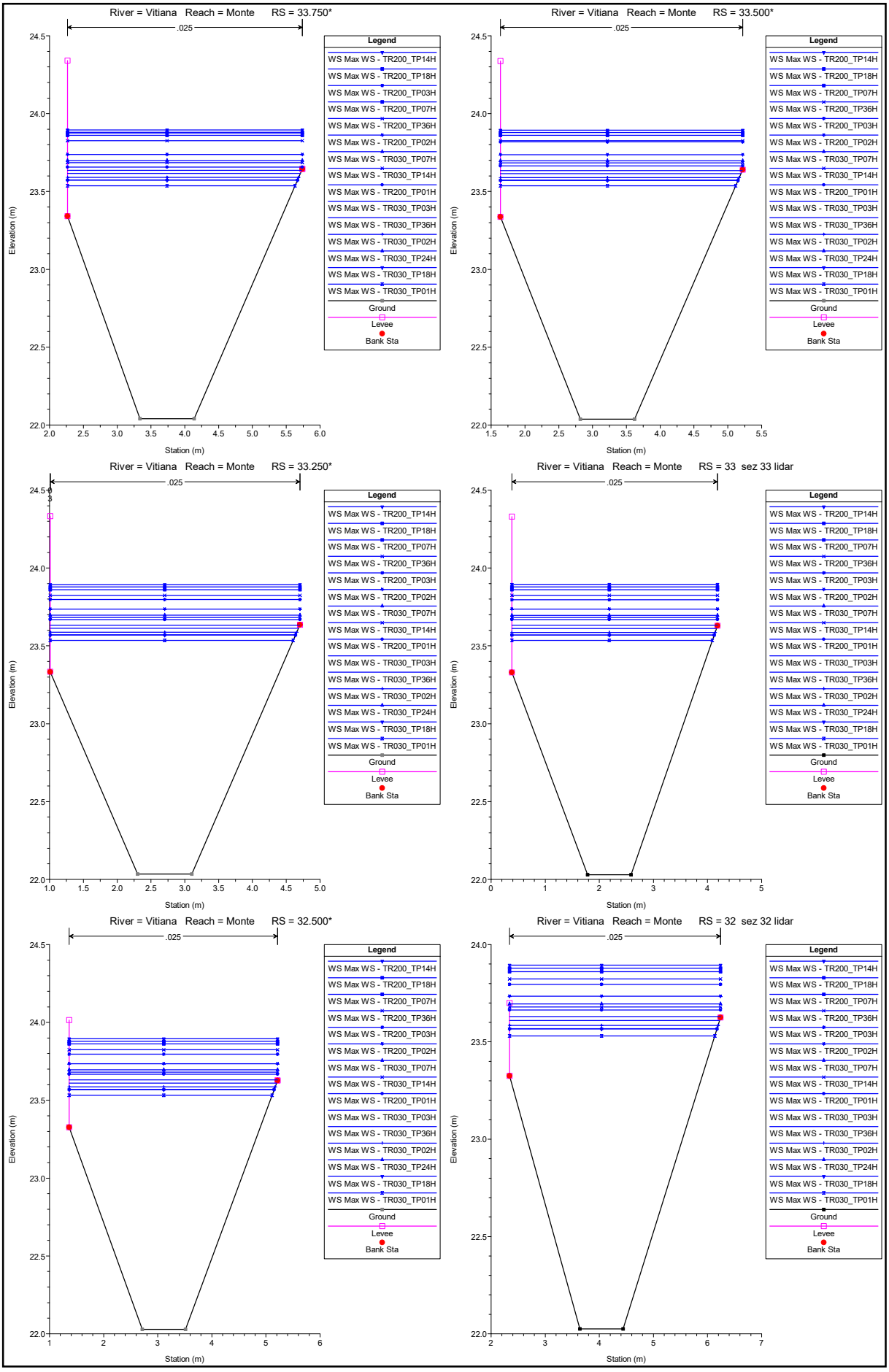

River = Vitiana Reach = Monte RS = 41.740*
River = Vitiana Reach = Monte RS = 41.720*
River = Vitiana Reach = Monte RS = 41.700
River = Vitiana Reach = Monte RS = 41.600*
River = Vitiana Reach = Monte RS = 41.500*
River = Vitiana Reach = Monte RS = 41.400*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta

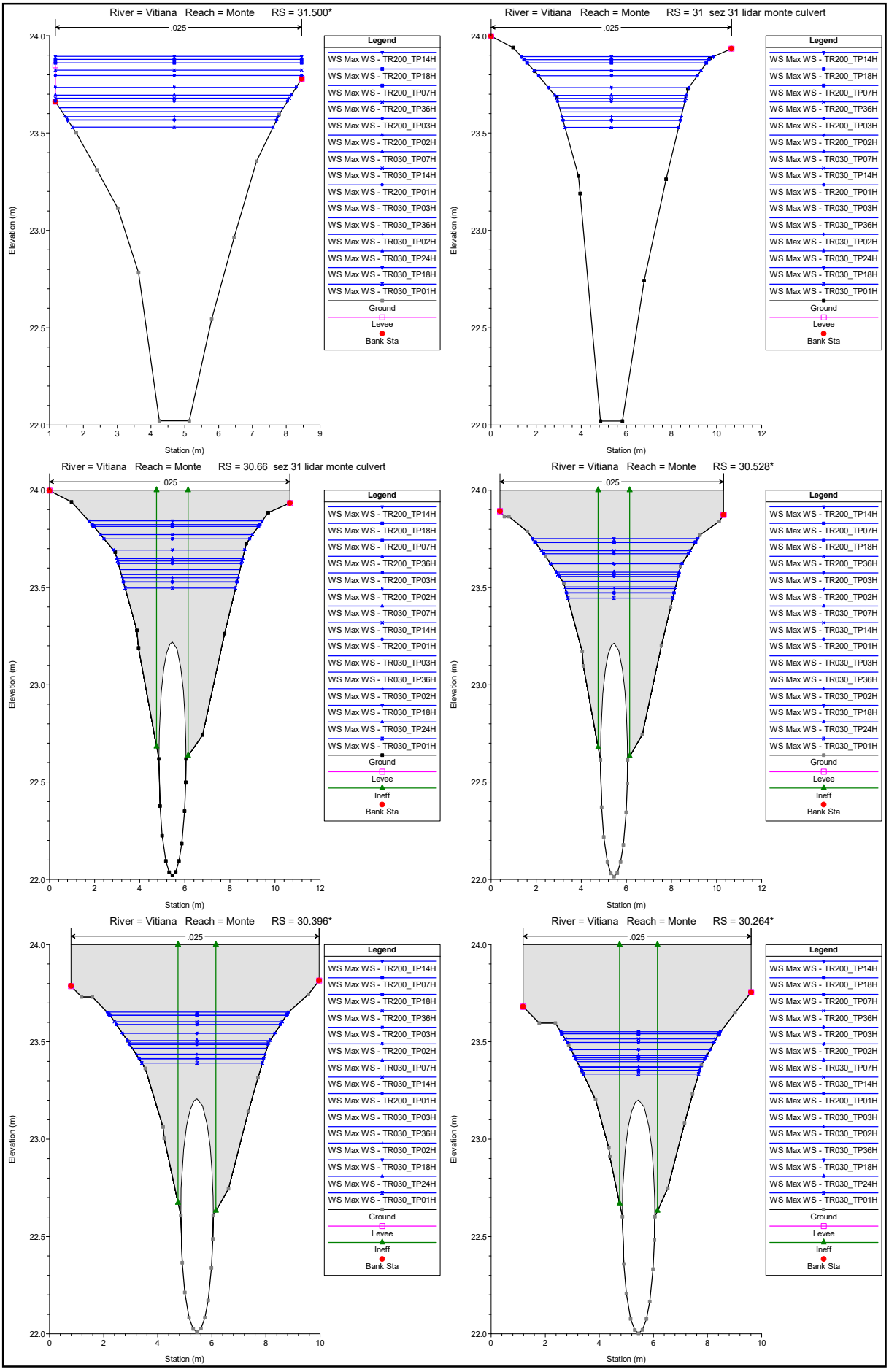

River = Vitiana Reach = Monte RS = 41.300
River = Vitiana Reach = Monte RS = 41.200*
River = Vitiana Reach = Monte RS = 41.100*
River = Vitiana Reach = Monte RS = 41 sez 41 tipo
River = Vitiana Reach = Monte RS = 40.800*
River = Vitiana Reach = Monte RS = 40.600*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta


River = Vitiana Reach = Monte RS = 40.400*
River = Vitiana Reach = Monte RS = 40.200*
River = Vitiana Reach = Monte RS = 40.1
River = Vitiana Reach = Monte RS = 40
River = Vitiana Reach = Monte RS = 39.400*
River = Vitiana Reach = Monte RS = 39.200*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta


River = Vitiana Reach = Monte RS = 39 sez 39 tipo
River = Vitiana Reach = Monte RS = 38.500*
River = Vitiana Reach = Monte RS = 38 sez 38 tipo
River = Vitiana Reach = Monte RS = 37.750*
River = Vitiana Reach = Monte RS = 37.500*
River = Vitiana Reach = Monte RS = 37.250*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta


River = Vitiana Reach = Monte RS = 37 sez 37 tipo
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Vitiana Reach = Monte RS = 36 sez 36 monte ponte
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta
River = Vitiana Reach = Monte RS = 35.5 Culv
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta
River = Vitiana Reach = Monte RS = 35 sez 35 lidar
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta
River = Vitiana Reach = Monte RS = 34.500*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Vitiana Reach = Monte RS = 34 sez 34 lidar
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta


River = Vitiana Reach = Monte RS = 33.750*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Vitiana Reach = Monte RS = 33.500*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Vitiana Reach = Monte RS = 33.250*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Vitiana Reach = Monte RS = 33 sez 33 lidar
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Vitiana Reach = Monte RS = 32.500*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Vitiana Reach = Monte RS = 32 sez 32 lidar
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta


River = Vitiana Reach = Monte RS = 31.500*
River = Vitiana Reach = Monte RS = 31 sez 31 lidar monte culvert
River = Vitiana Reach = Monte RS = 30.66 sez 31 lidar monte culvert
River = Vitiana Reach = Monte RS = 30.528*
River = Vitiana Reach = Monte RS = 30.396*
River = Vitiana Reach = Monte RS = 30.264*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP02H
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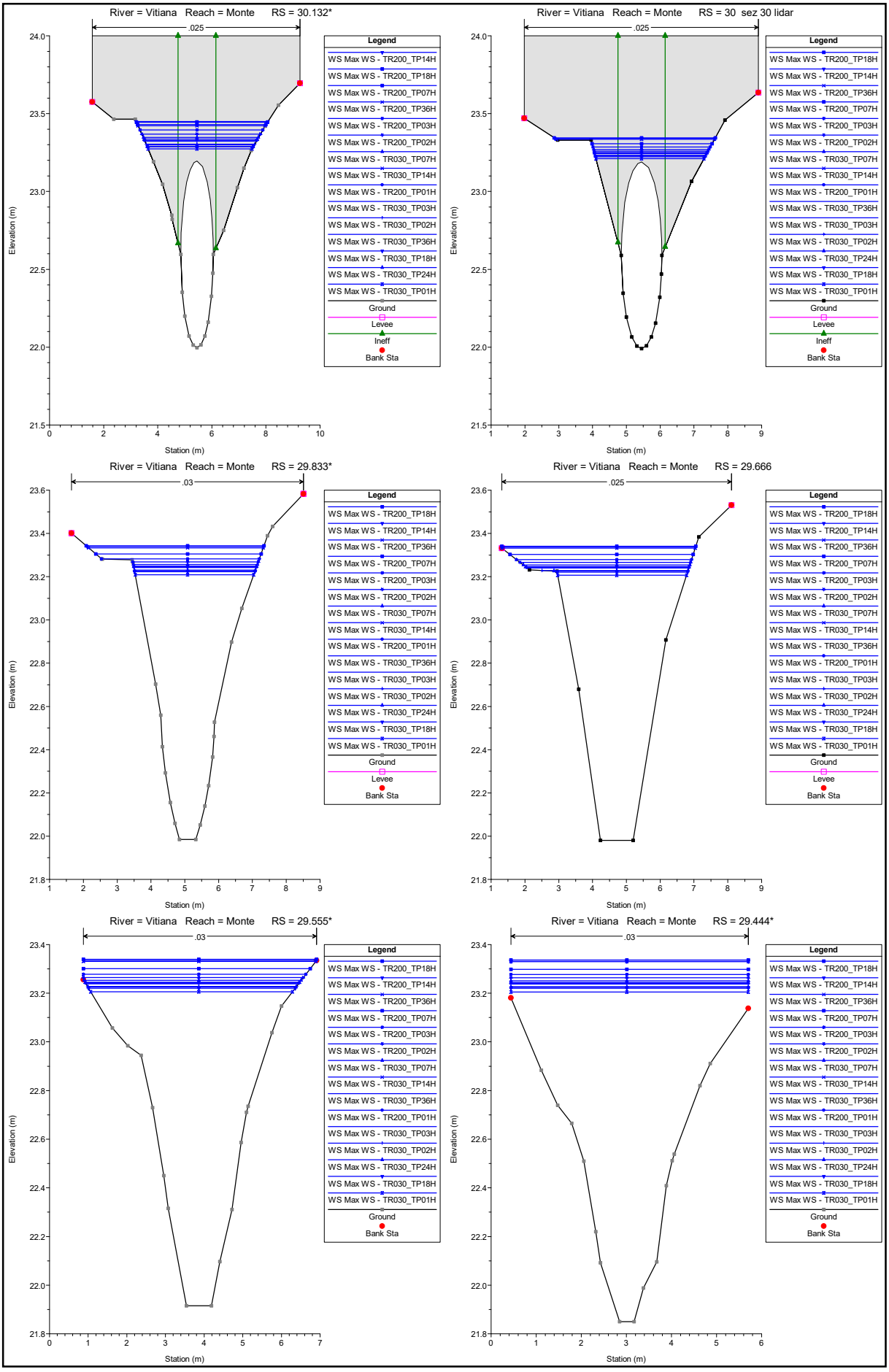
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta


River = Vitiana Reach = Monte RS = 30.132*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta
River = Vitiana Reach = Monte RS = 30 sez 30 lidar
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta
River = Vitiana Reach = Monte RS = 29.833*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Vitiana Reach = Monte RS = 29.666
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Vitiana Reach = Monte RS = 29.555*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = Vitiana Reach = Monte RS = 29.444*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
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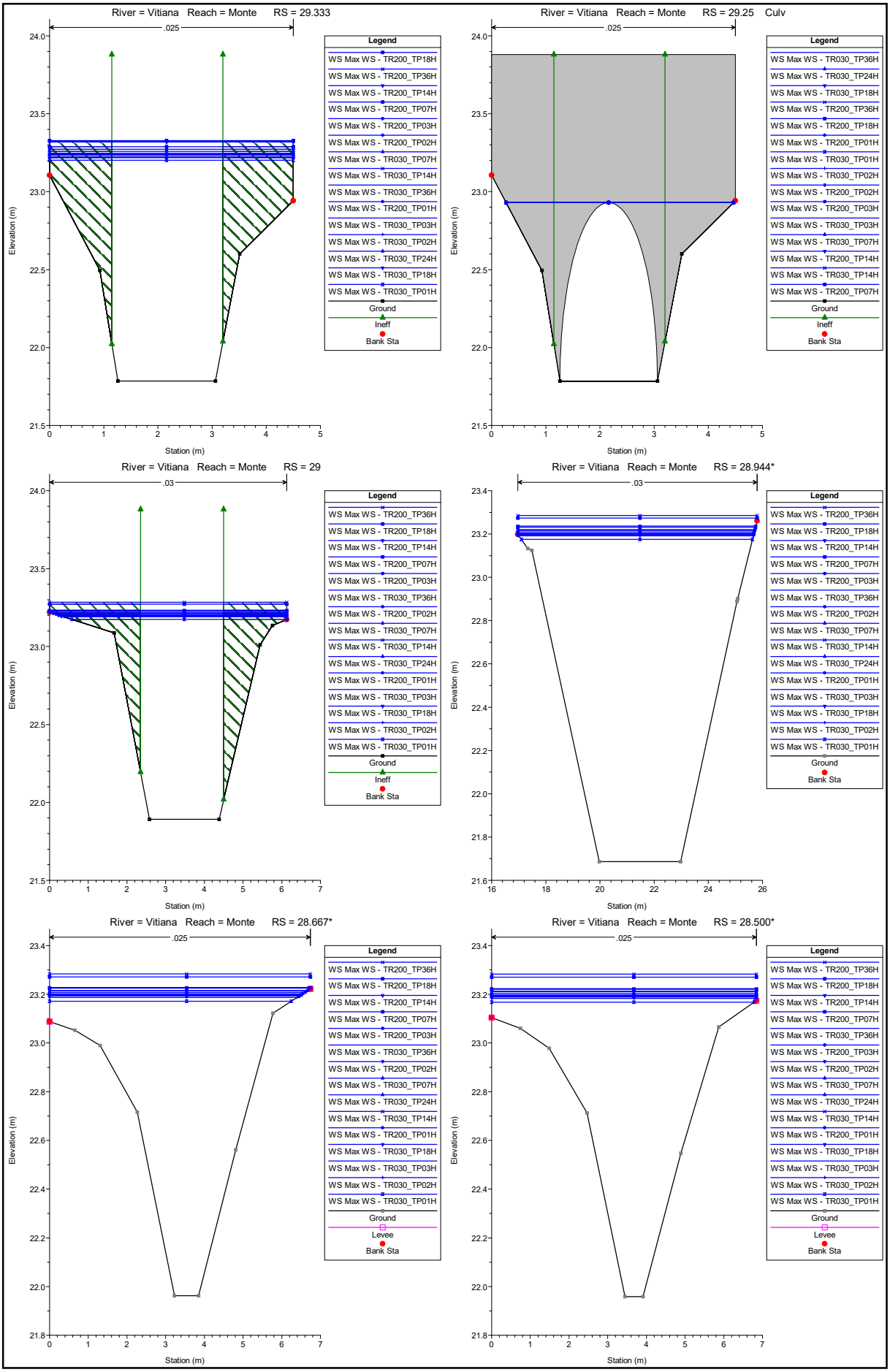
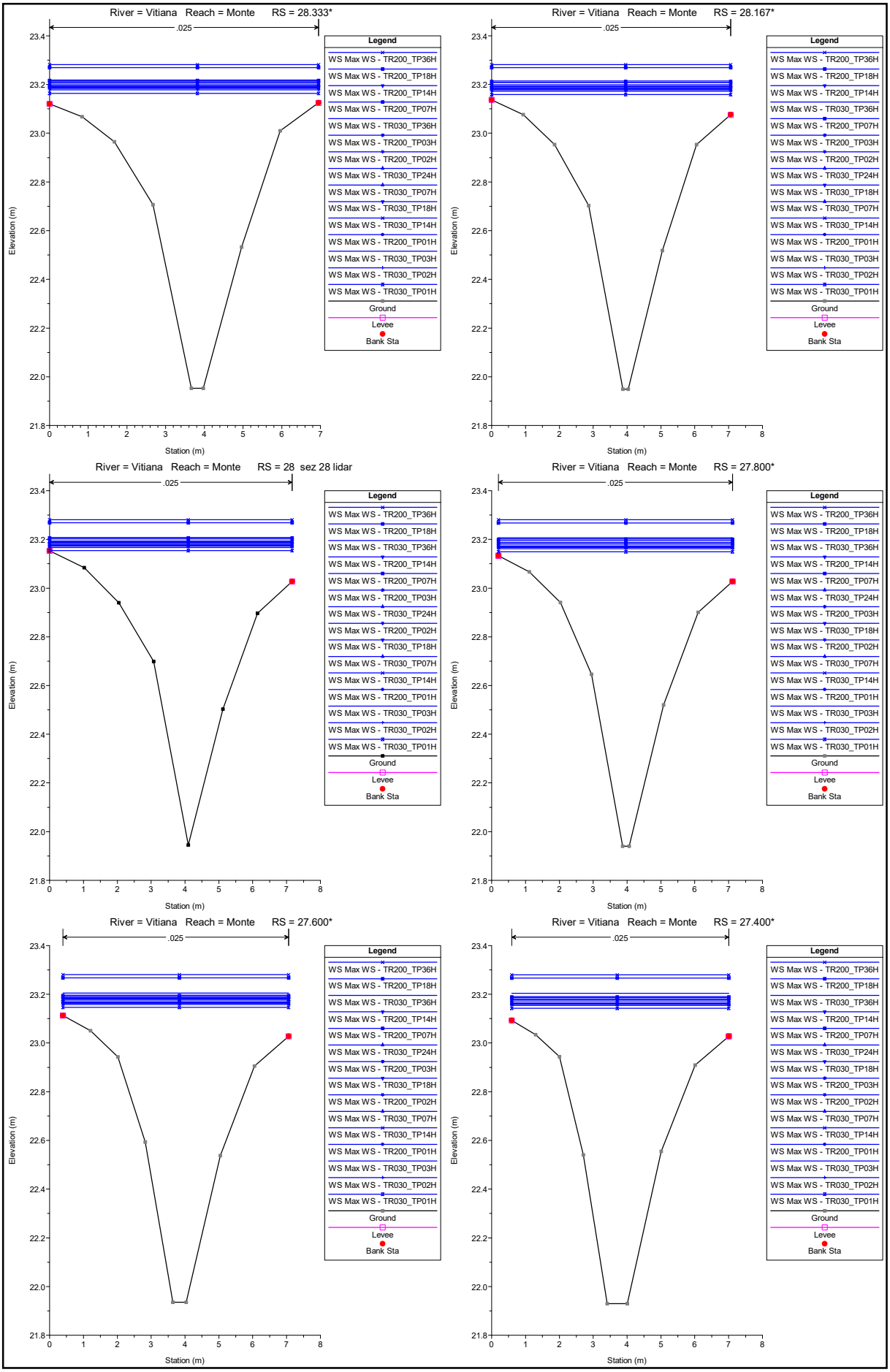
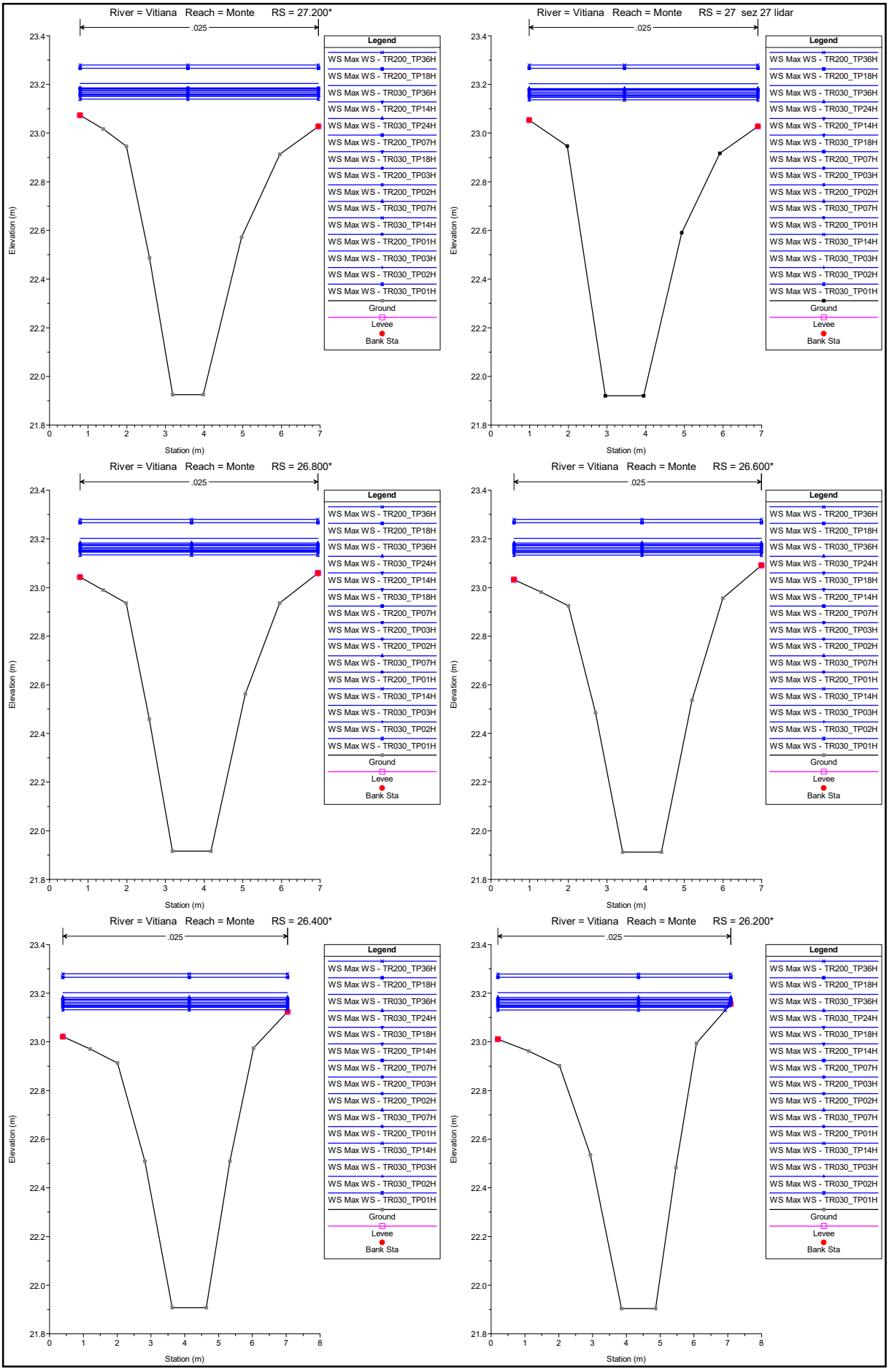
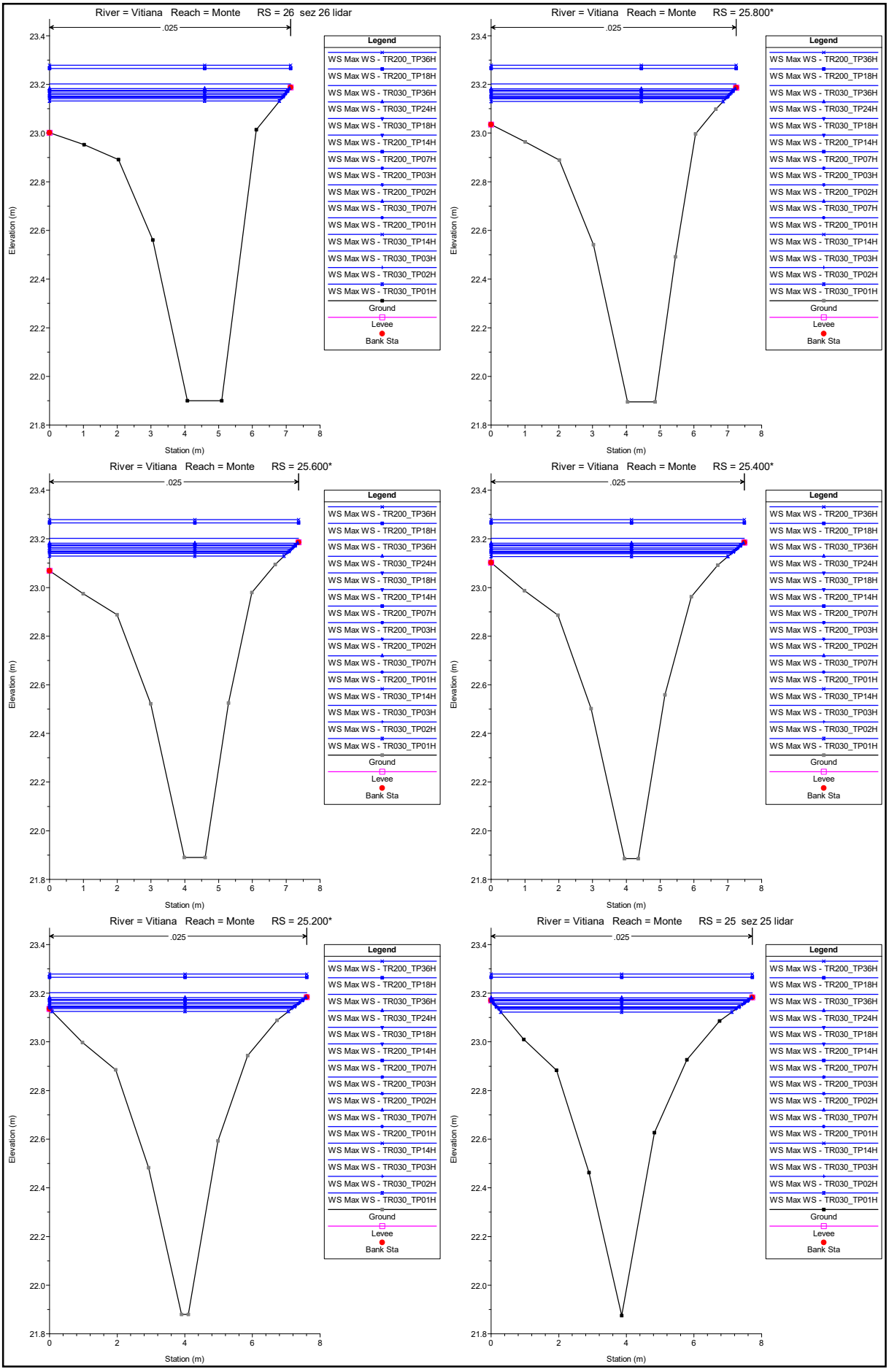
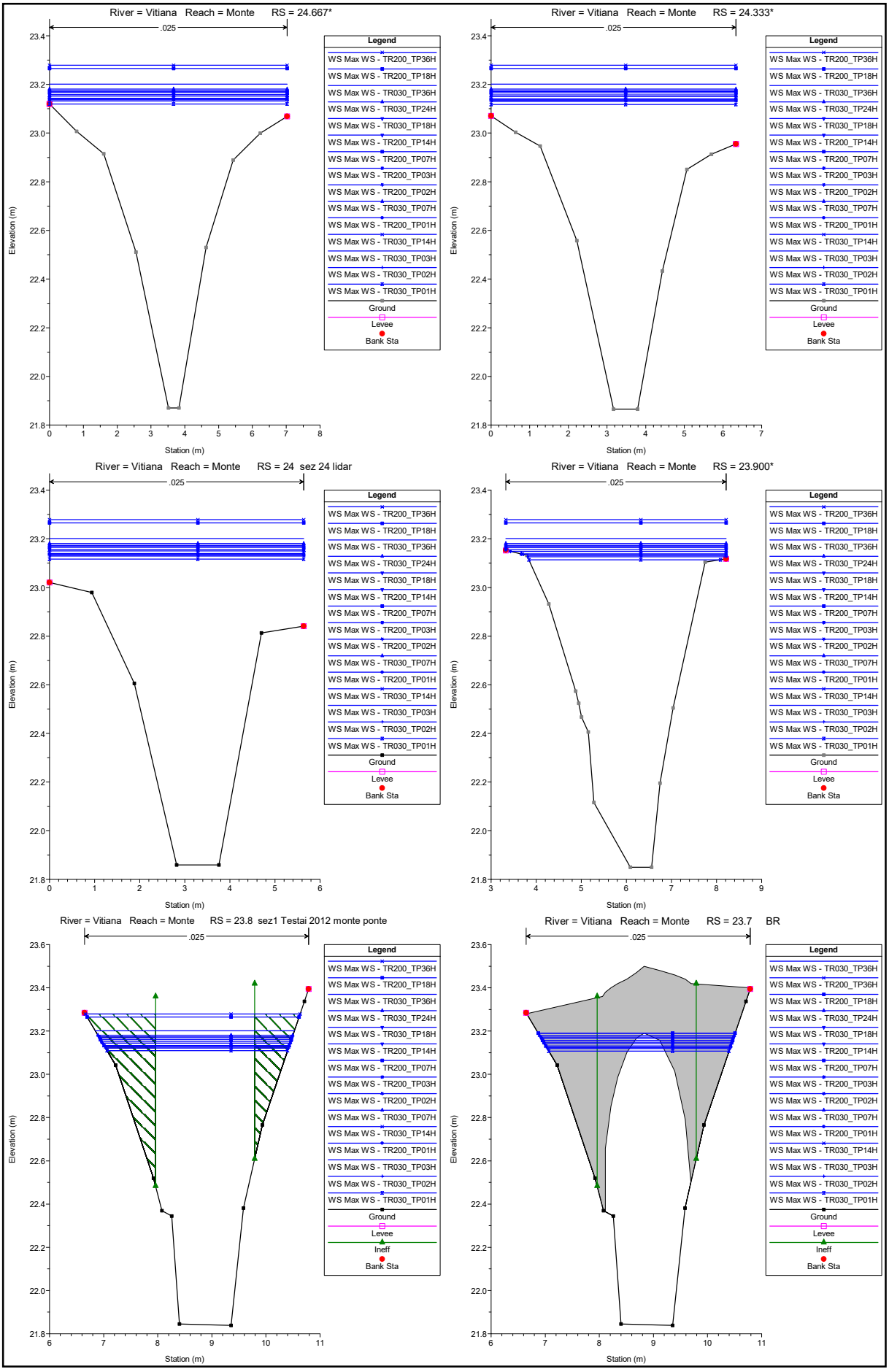
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Bank Sta

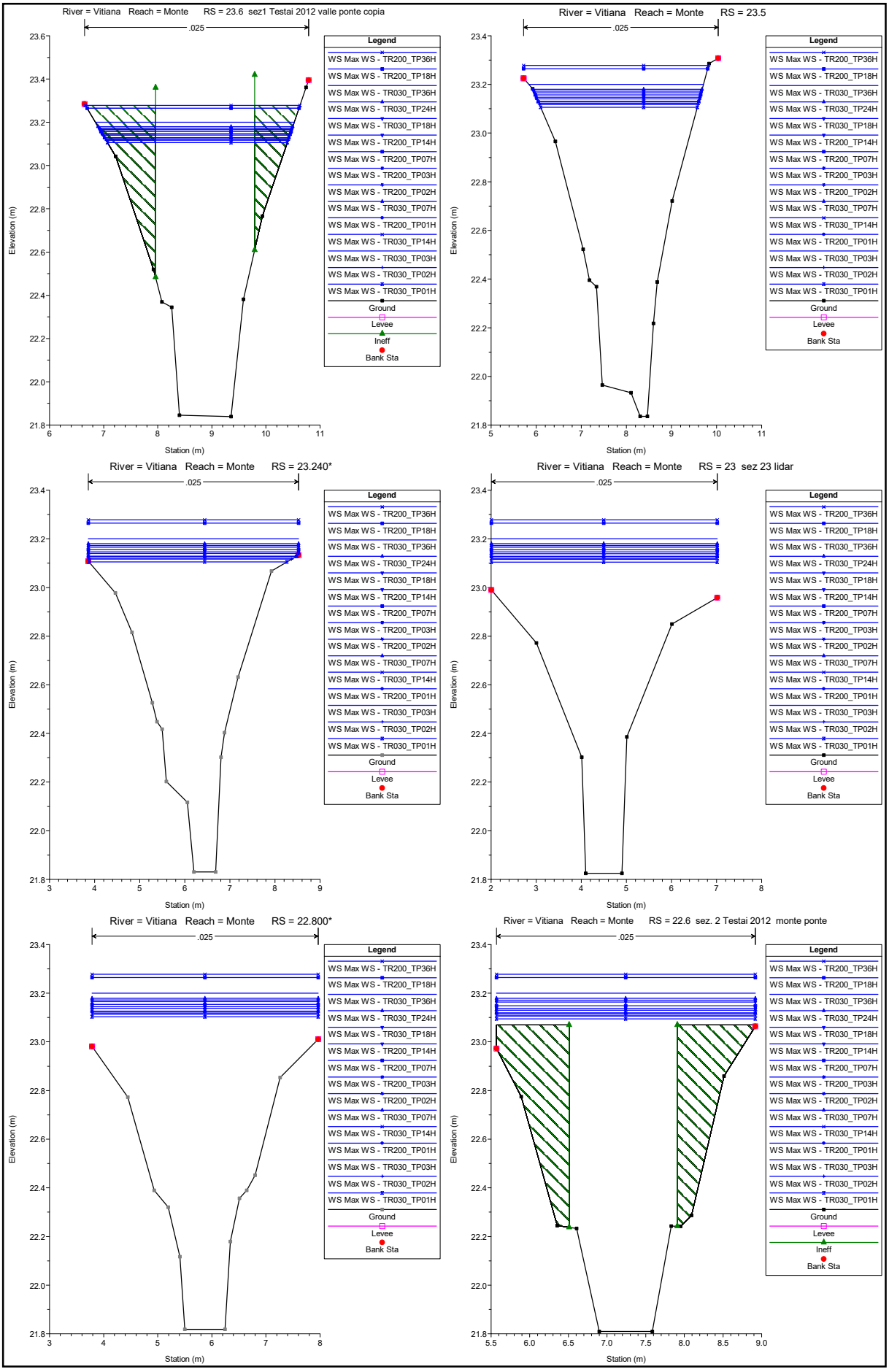

River = Vitiana Reach = Monte RS = 29.333
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP01H
Ground
Ineff
Bank Sta
River = Vitiana Reach = Monte RS = 29.25 Culv
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Ineff
Bank Sta
River = Vitiana Reach = Monte RS = 29
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Ineff
Bank Sta
River = Vitiana Reach = Monte RS = 28.944*
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Bank Sta
River = Vitiana Reach = Monte RS = 28.667*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Vitiana Reach = Monte RS = 28.500*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta

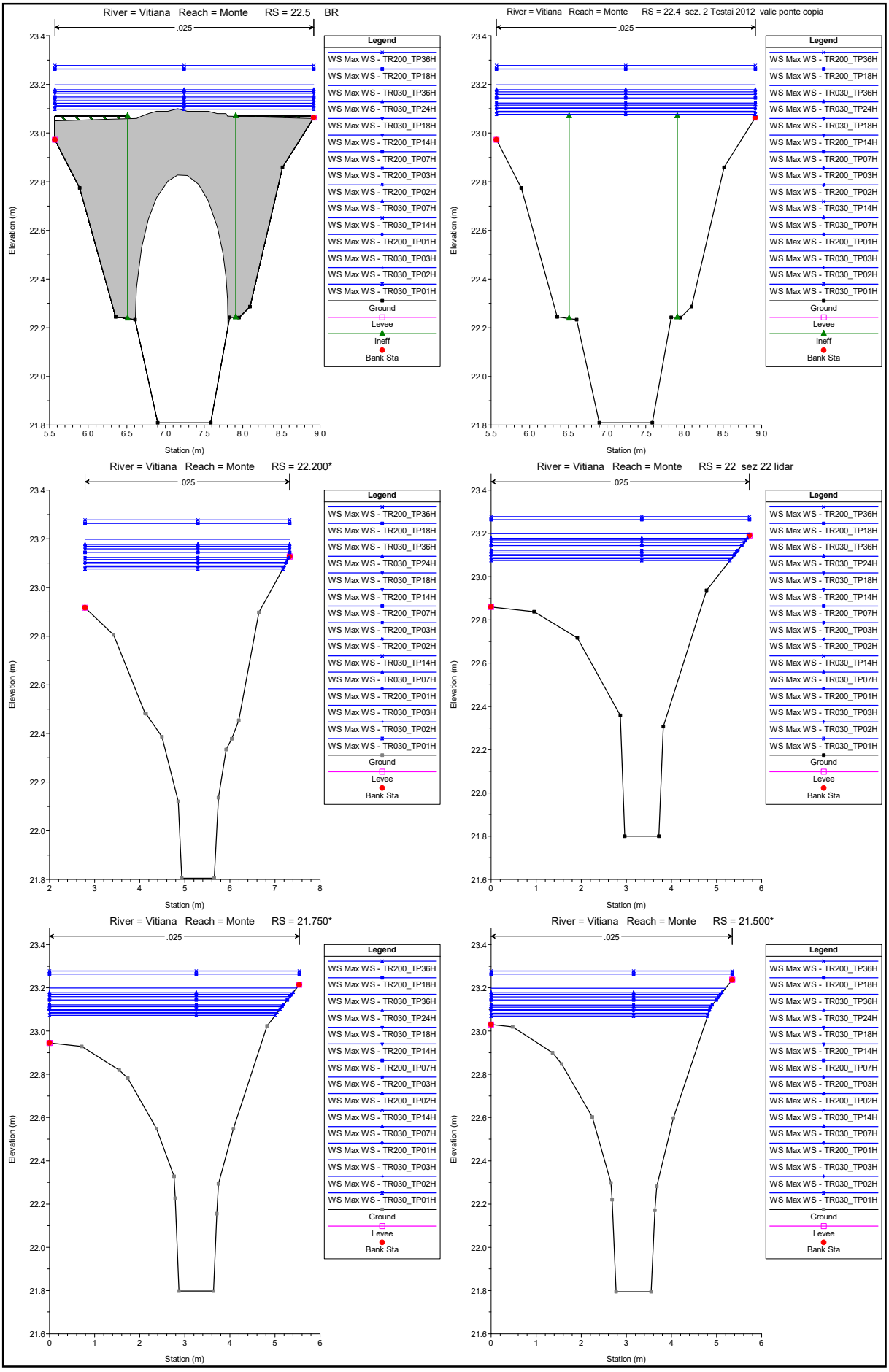

River = Vitiana Reach = Monte RS = 28.333*
River = Vitiana Reach = Monte RS = 28.167*
River = Vitiana Reach = Monte RS = 28 sez 28 lidar
River = Vitiana Reach = Monte RS = 27.800*
River = Vitiana Reach = Monte RS = 27.600*
River = Vitiana Reach = Monte RS = 27.400*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta

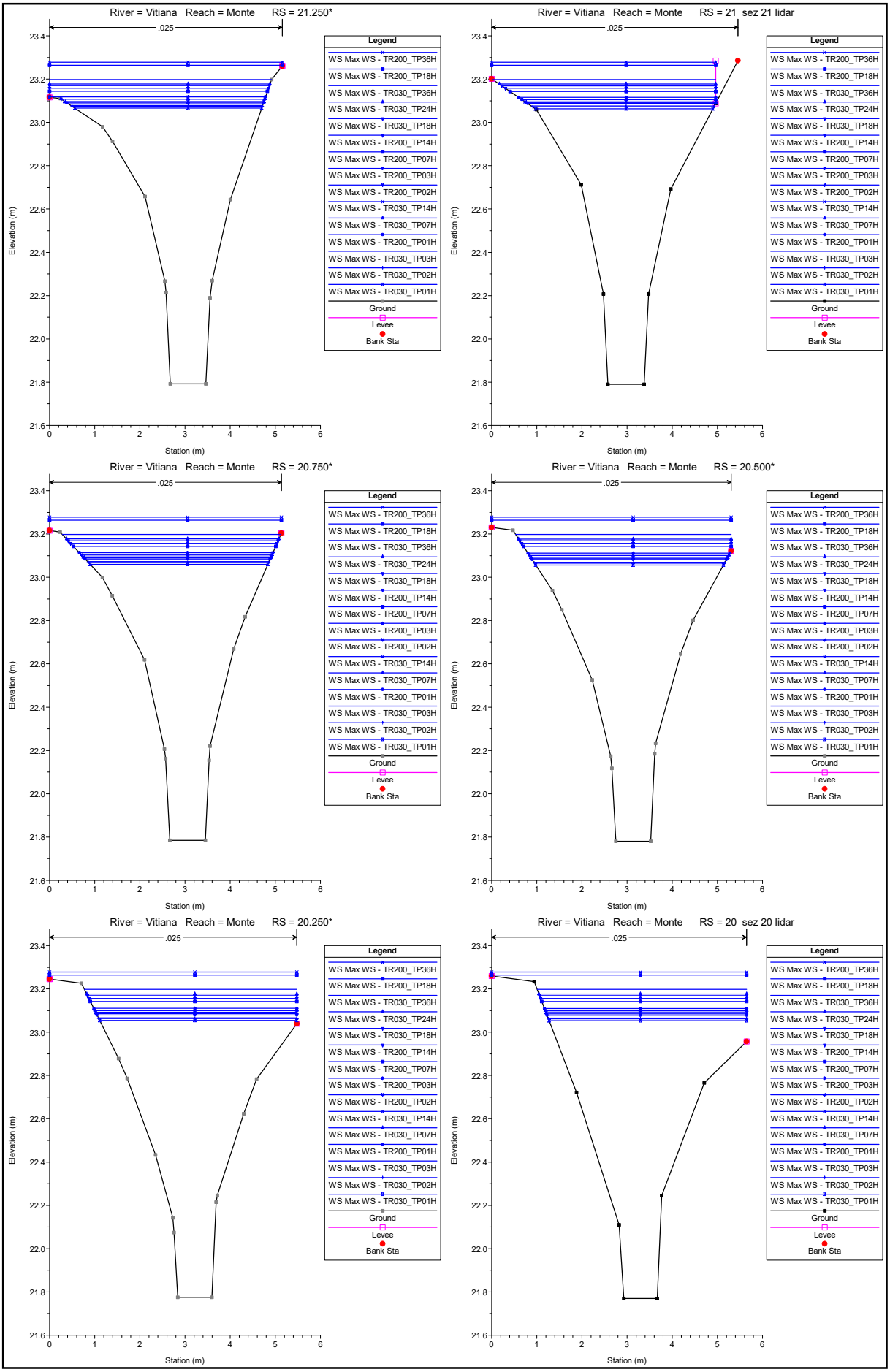

River = Vitiana Reach = Monte RS = 27.200*
River = Vitiana Reach = Monte RS = 27 sez 27 lidar
River = Vitiana Reach = Monte RS = 26.800*
River = Vitiana Reach = Monte RS = 26.600*
River = Vitiana Reach = Monte RS = 26.400*
River = Vitiana Reach = Monte RS = 26.200*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta

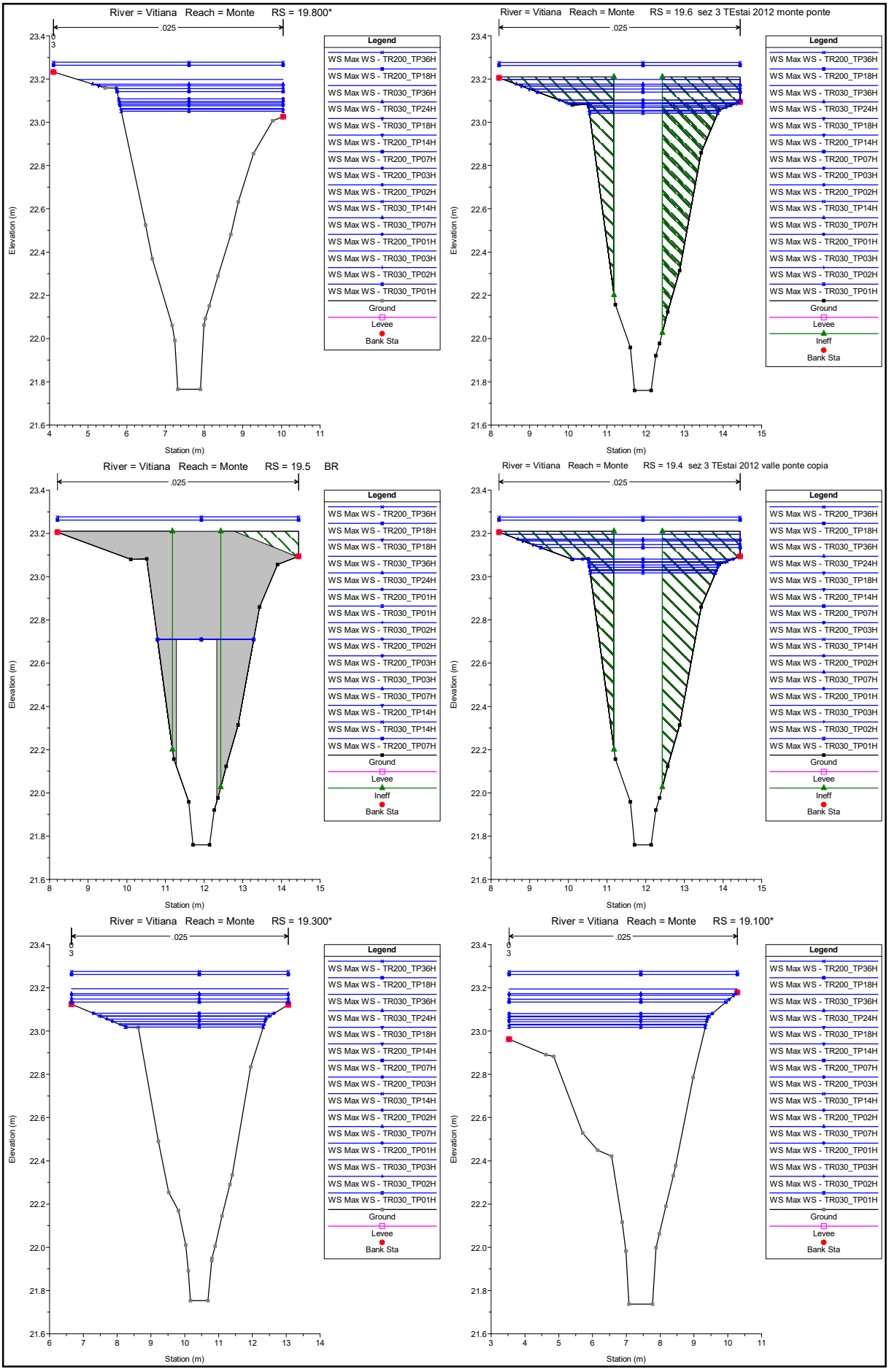

River = Vitiana Reach = Monte RS = 26 sez 26 lidar
River = Vitiana Reach = Monte RS = 25.800*
River = Vitiana Reach = Monte RS = 25.600*
River = Vitiana Reach = Monte RS = 25.400*
River = Vitiana Reach = Monte RS = 25.200*
River = Vitiana Reach = Monte RS = 25 sez 25 lidar
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta

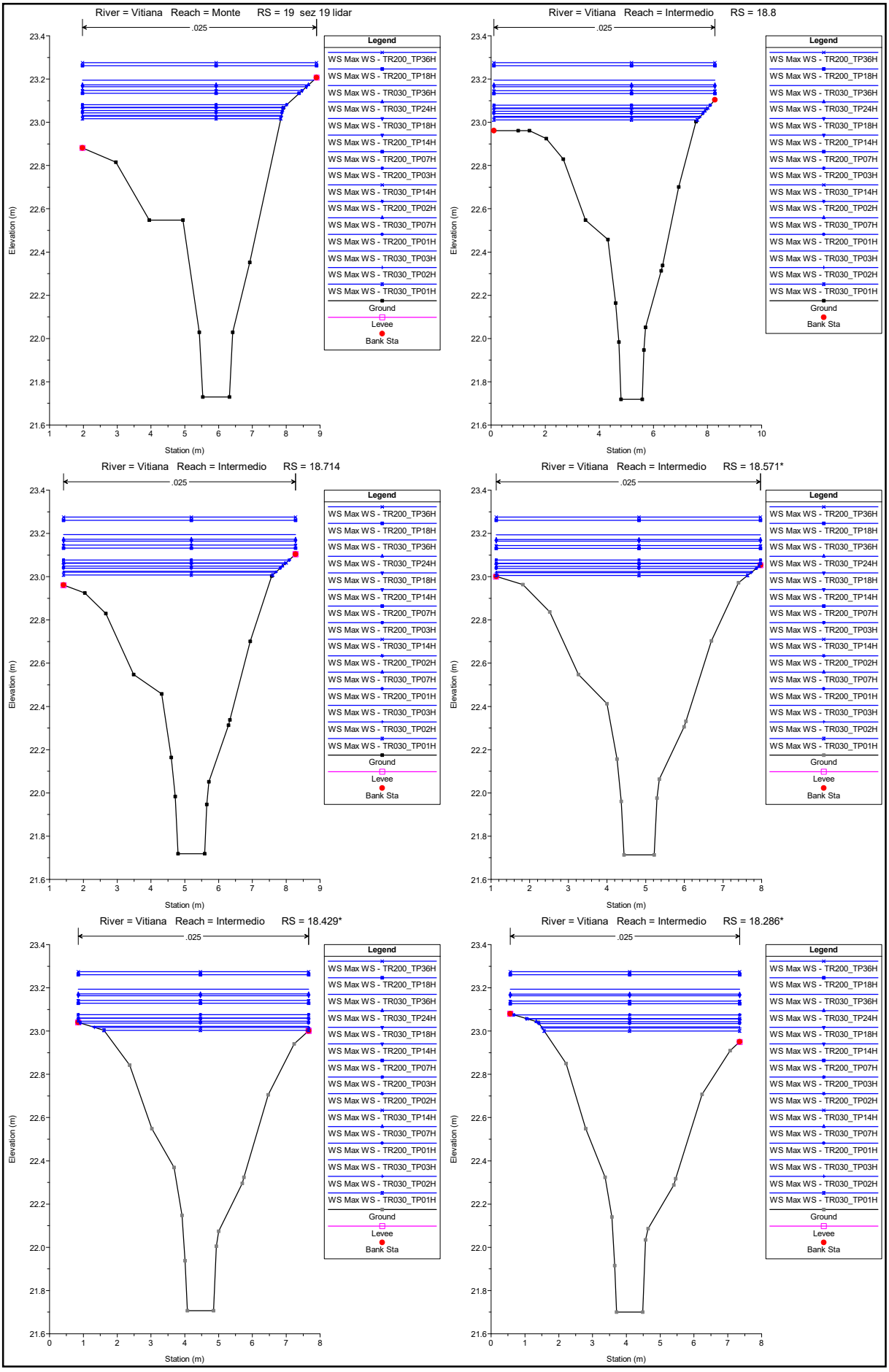

River = Vitiana Reach = Monte RS = 24.667*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Vitiana Reach = Monte RS = 24.333*
River = Vitiana Reach = Monte RS = 24 sez 24 lidar
River = Vitiana Reach = Monte RS = 23.900*
River = Vitiana Reach = Monte RS = 23.8 sez1 Testai 2012 monte ponte
River = Vitiana Reach = Monte RS = 23.7 BR
Ineff

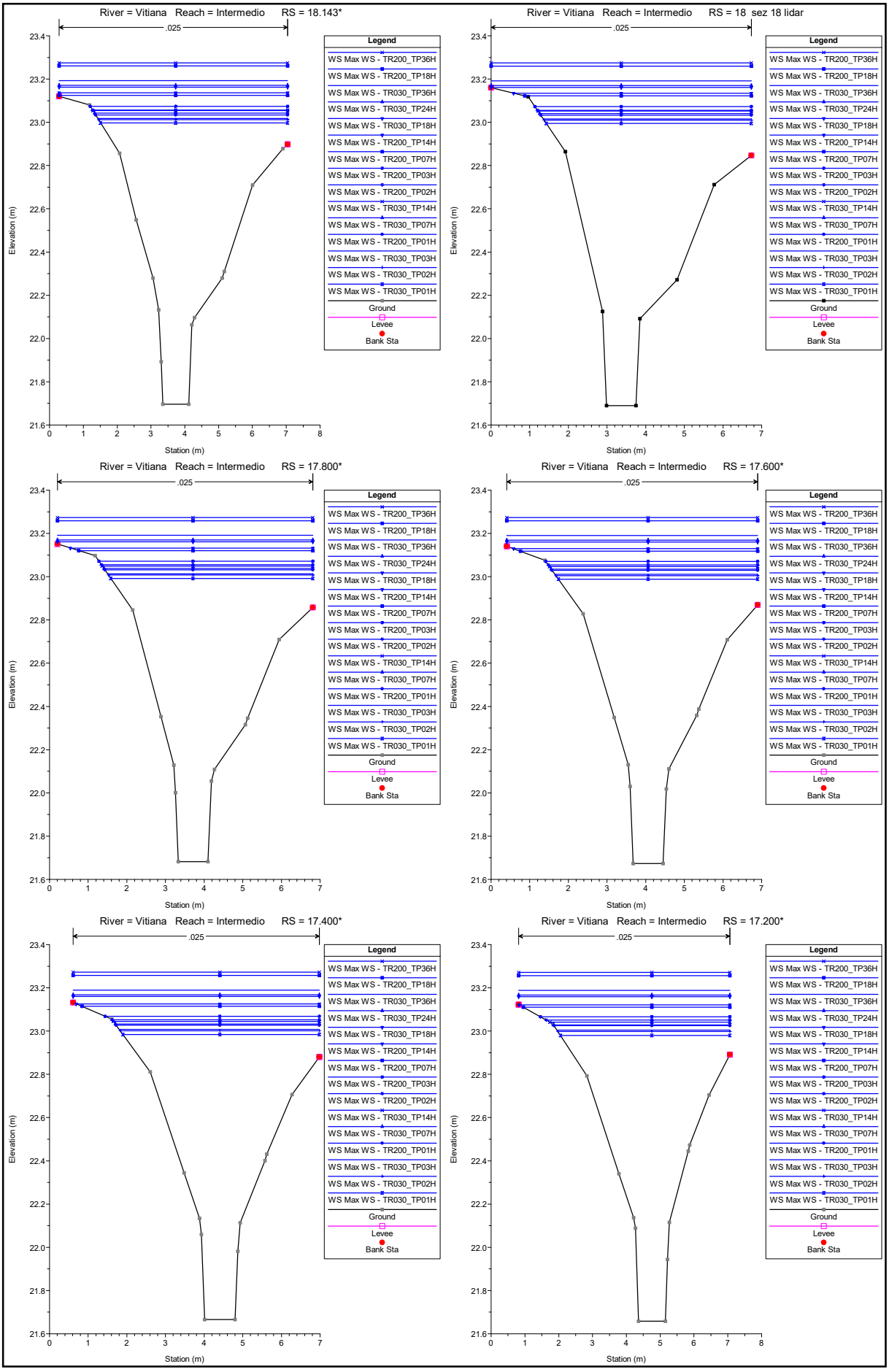

River = Vitiana Reach = Monte RS = 23.6 sez1 Testai 2012 valle ponte copia
River = Vitiana Reach = Monte RS = 23.5
River = Vitiana Reach = Monte RS = 23.240*
River = Vitiana Reach = Monte RS = 23 sez 23 lidar
River = Vitiana Reach = Monte RS = 22.800*
River = Vitiana Reach = Monte RS = 22.6 sez. 2 Testai 2012 monte ponte
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta

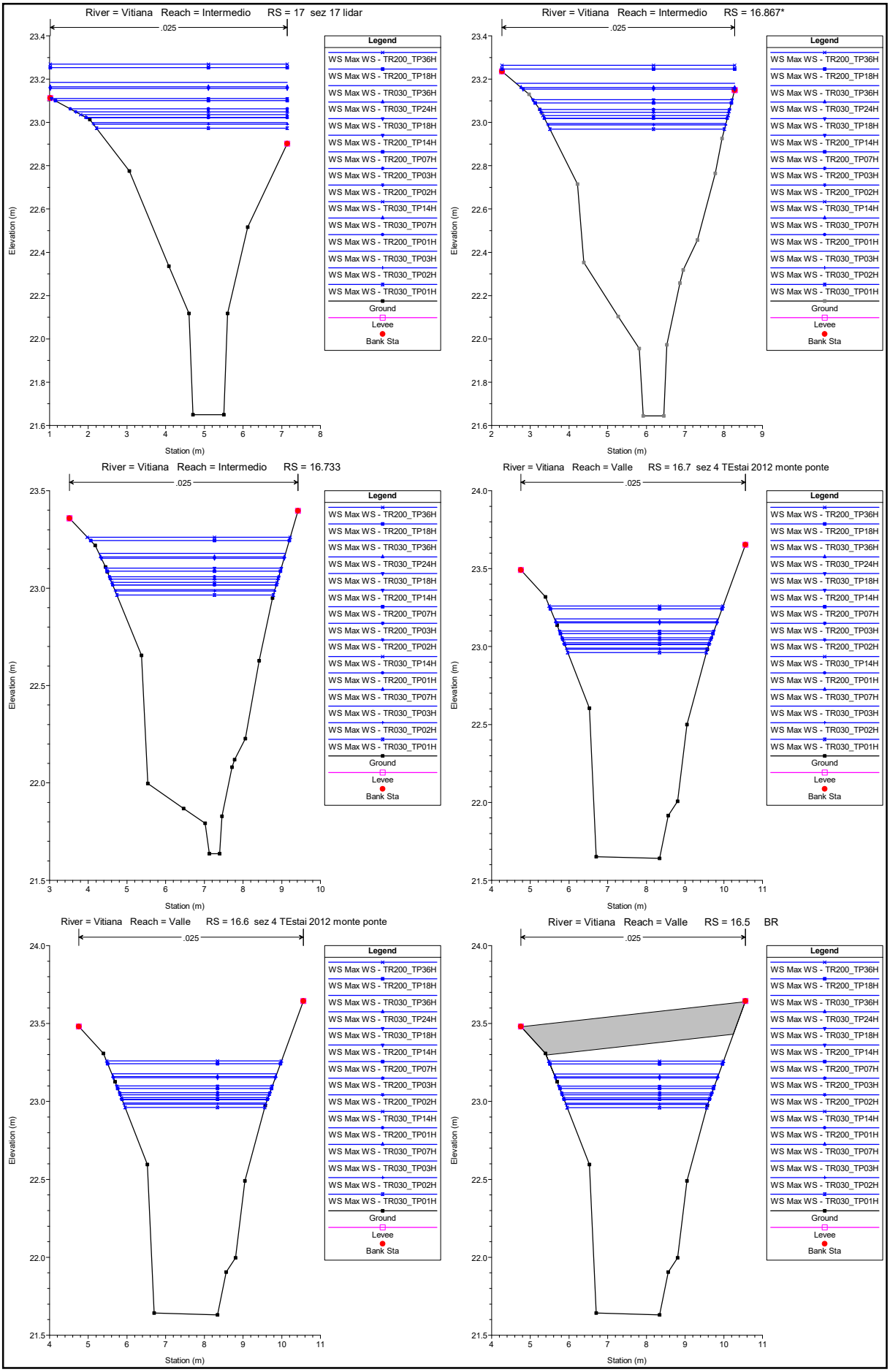

River = Vitiana Reach = Monte RS = 22.5 BR
River = Vitiana Reach = Monte RS = 22.4 sez. 2 Testai 2012 valle ponte copia
River = Vitiana Reach = Monte RS = 22.200*
River = Vitiana Reach = Monte RS = 22 sez 22 lidar
River = Vitiana Reach = Monte RS = 21.750*
River = Vitiana Reach = Monte RS = 21.500*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta

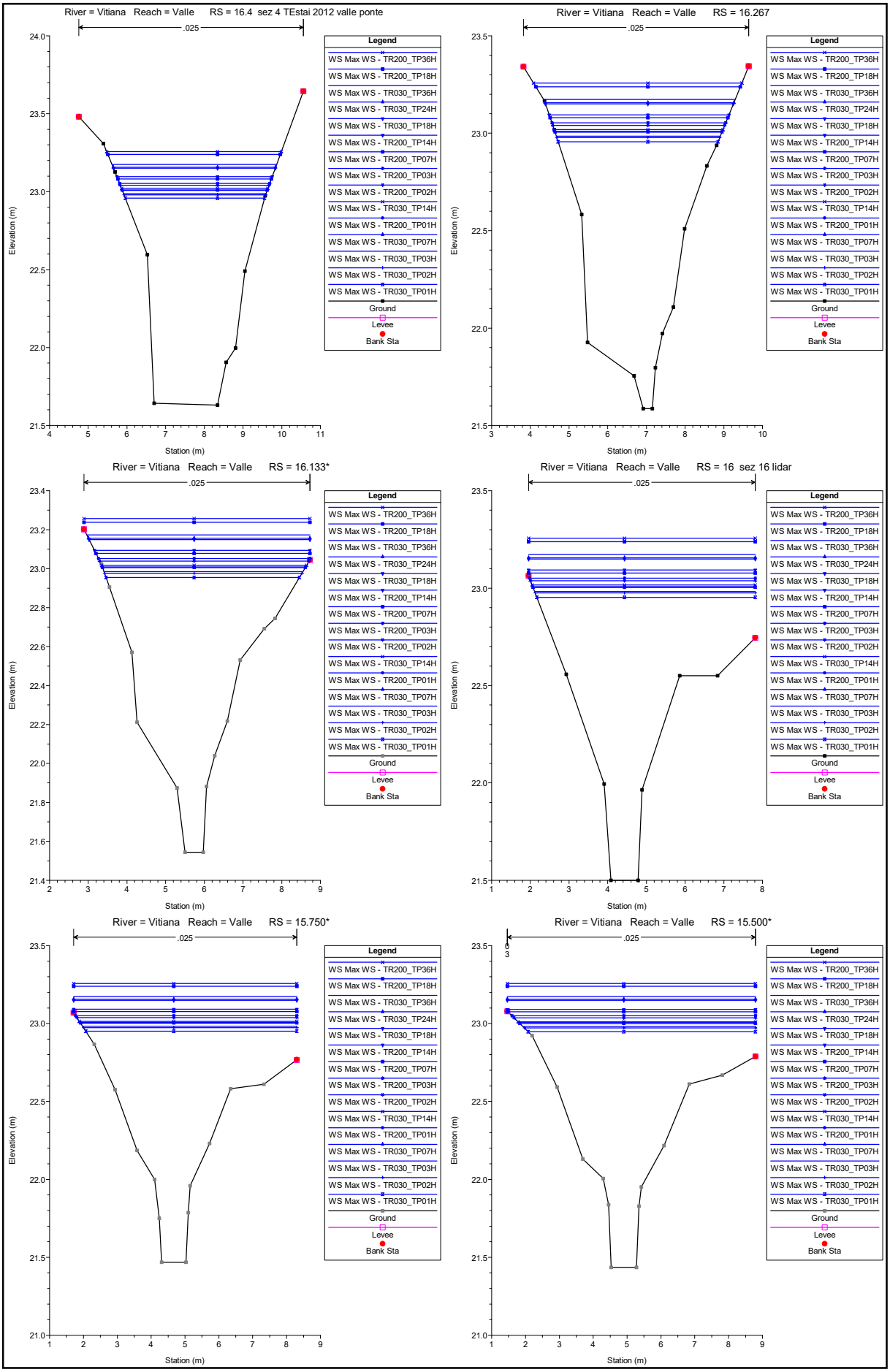

River = Vitiana Reach = Monte RS = 21.250*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Vitiana Reach = Monte RS = 21 sez 21 lidar
River = Vitiana Reach = Monte RS = 20.750*
River = Vitiana Reach = Monte RS = 20.500*
River = Vitiana Reach = Monte RS = 20.250*
River = Vitiana Reach = Monte RS = 20 sez 20 lidar

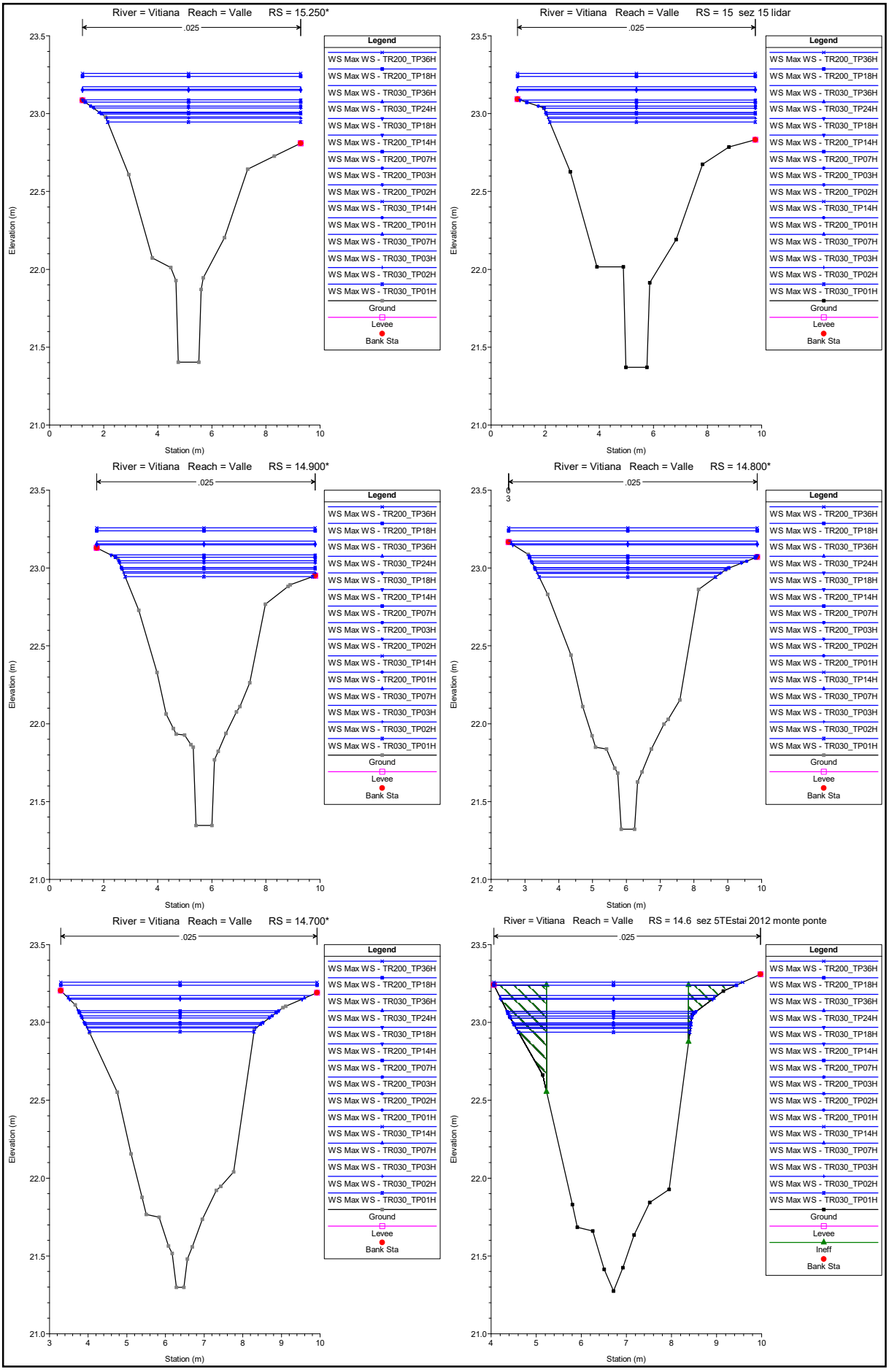

River = Vitiana Reach = Monte RS = 19.800*
River = Vitiana Reach = Monte RS = 19.6 sez 3 TEstai 2012 monte ponte
River = Vitiana Reach = Monte RS = 19.5 BR
River = Vitiana Reach = Monte RS = 19.4 sez 3 TEstai 2012 valle ponte copia
River = Vitiana Reach = Monte RS = 19.300*
River = Vitiana Reach = Monte RS = 19.100*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta

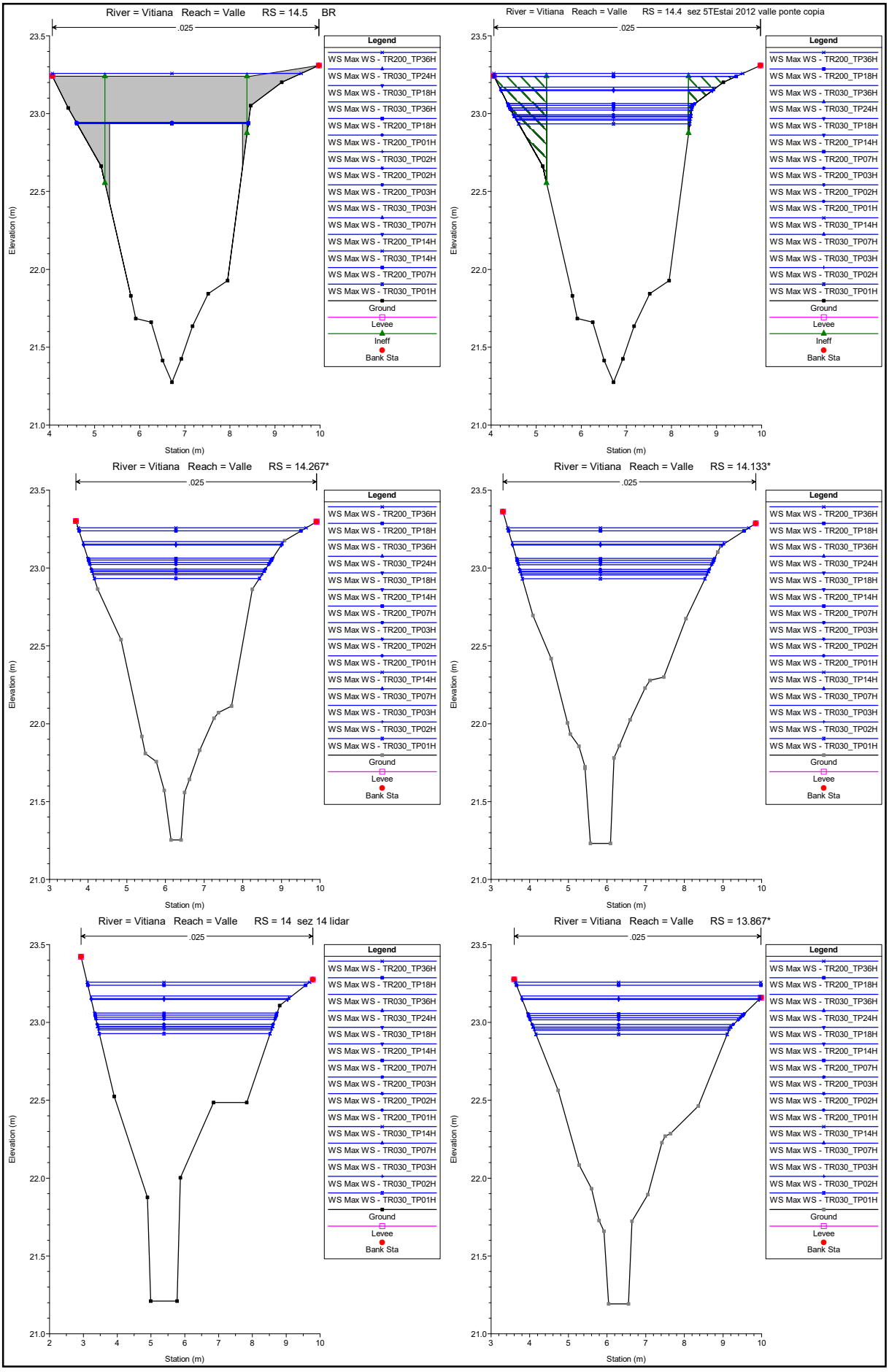

River = Vitiana Reach = Monte RS = 19 sez 19 lidar
River = Vitiana Reach = Intermedio RS = 18.8
River = Vitiana Reach = Intermedio RS = 18.714
River = Vitiana Reach = Intermedio RS = 18.571*
River = Vitiana Reach = Intermedio RS = 18.429*
River = Vitiana Reach = Intermedio RS = 18.286*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta

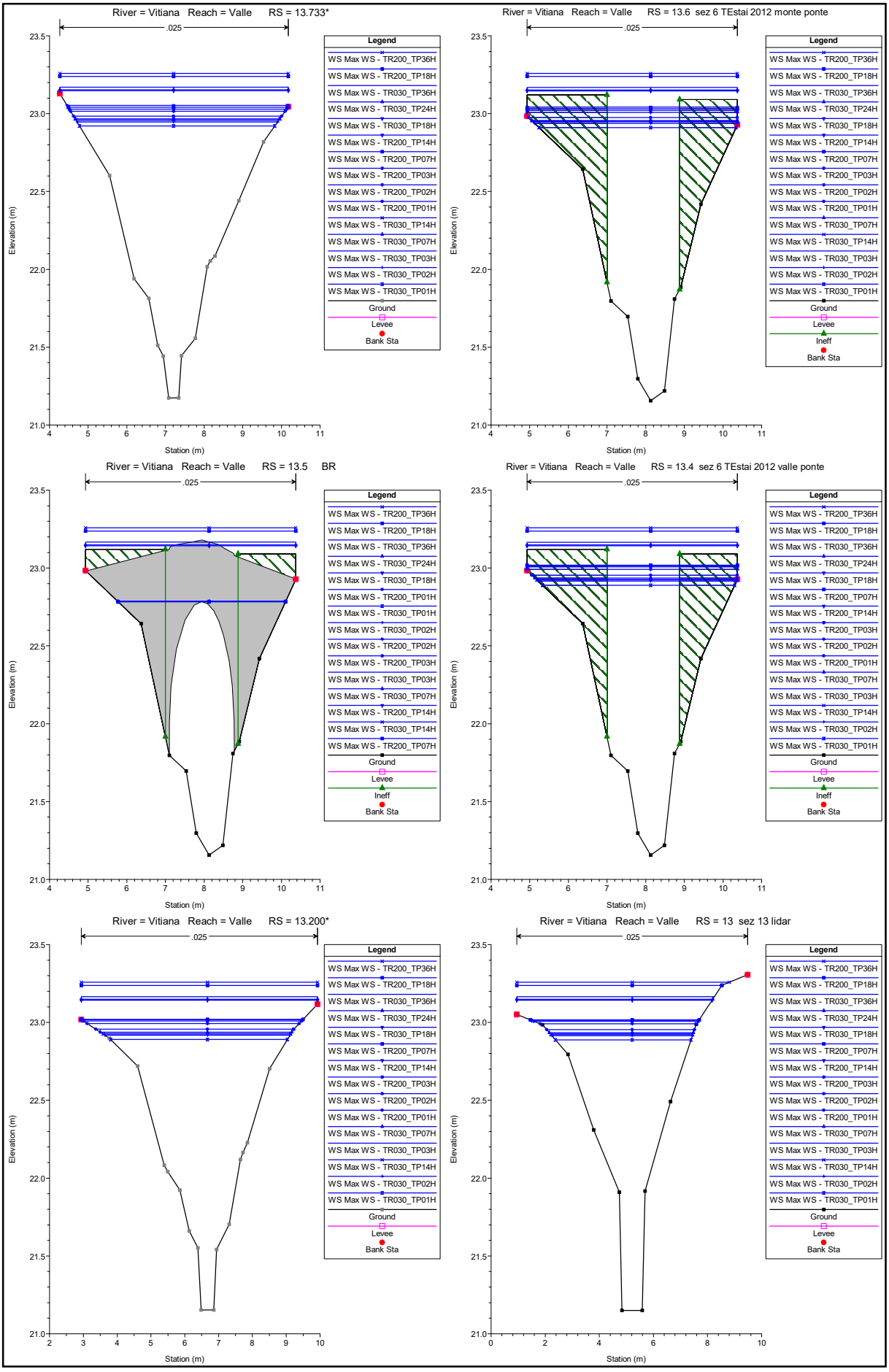

River = Vitiana Reach = Intermedio RS = 18.143*
River = Vitiana Reach = Intermedio RS = 18 sez 18 lidar
River = Vitiana Reach = Intermedio RS = 17.800*
River = Vitiana Reach = Intermedio RS = 17.600*
River = Vitiana Reach = Intermedio RS = 17.400*
River = Vitiana Reach = Intermedio RS = 17.200*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta

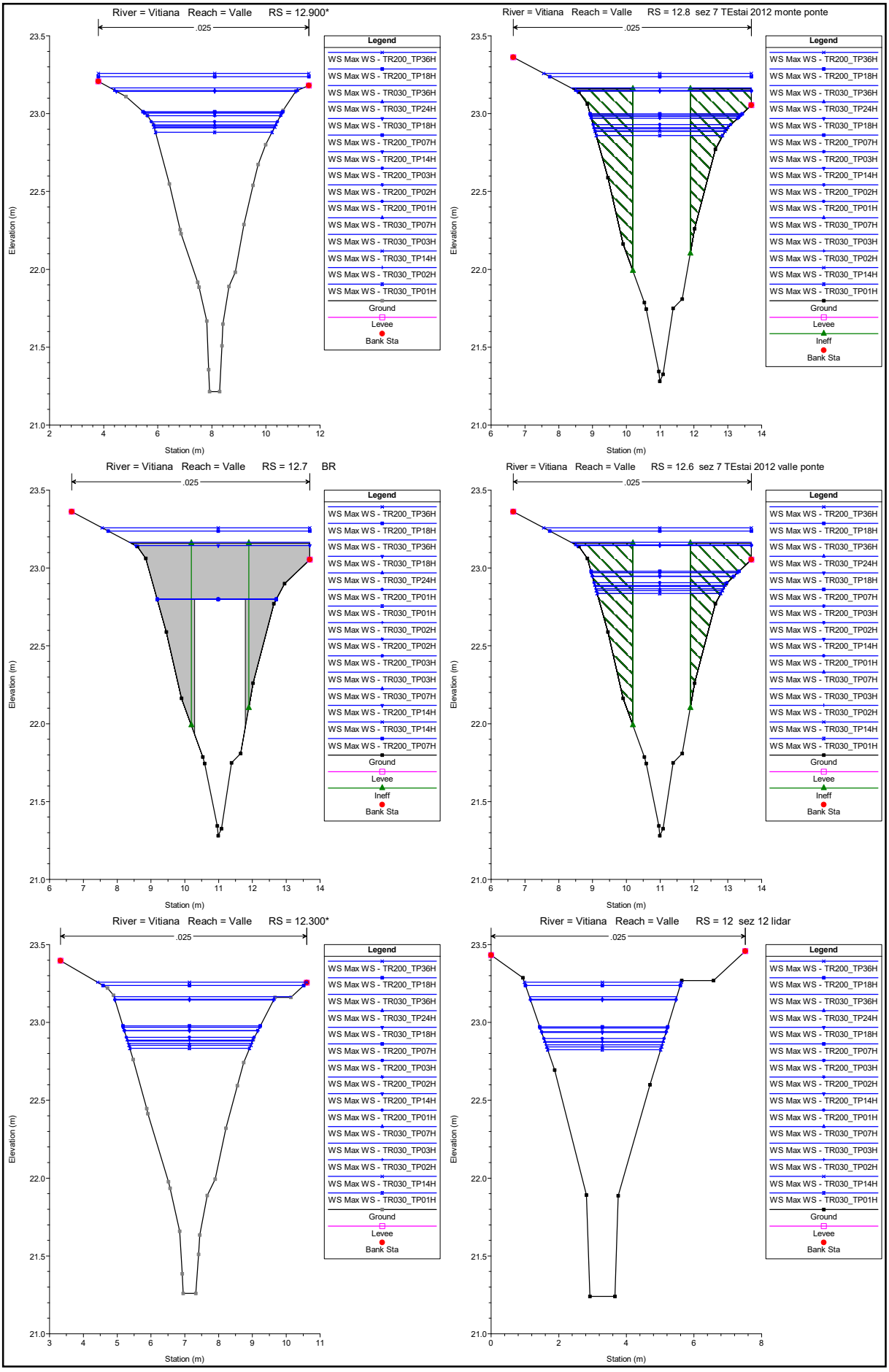

River = Vitiana Reach = Intermedio RS = 17 sez 17 lidar
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Vitiana Reach = Intermedio RS = 16.867*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Vitiana Reach = Intermedio RS = 16.733
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Vitiana Reach = Valle RS = 16.7 sez 4 TEstai 2012 monte ponte
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Vitiana Reach = Valle RS = 16.6 sez 4 TEstai 2012 monte ponte
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Vitiana Reach = Valle RS = 16.5 BR
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta

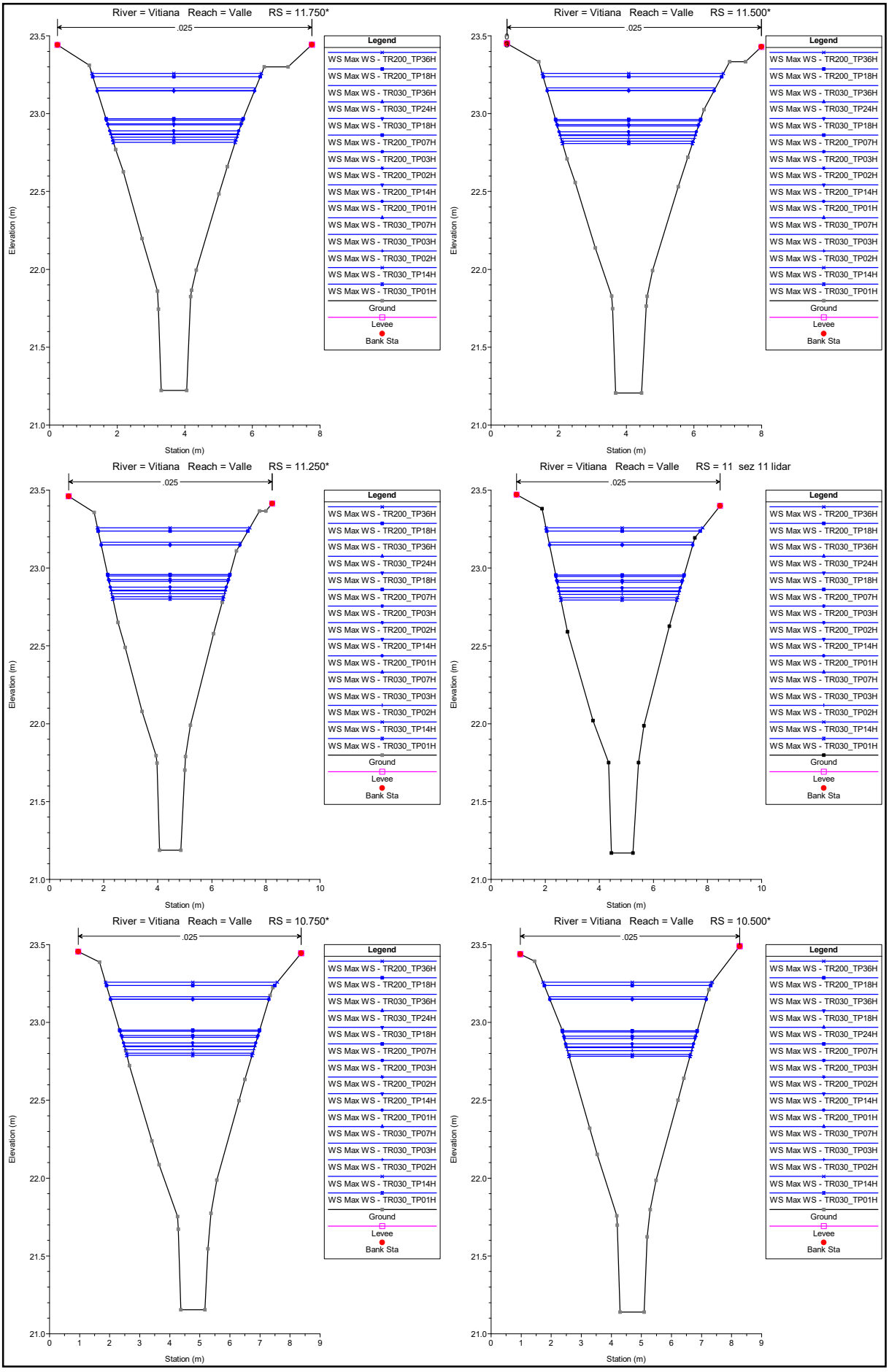

River = Vitiana Reach = Valle RS = 16.4 sez 4 TEstai 2012 valle ponte
River = Vitiana Reach = Valle RS = 16.267
River = Vitiana Reach = Valle RS = 16.133*
River = Vitiana Reach = Valle RS = 16 sez 16 lidar
River = Vitiana Reach = Valle RS = 15.750*
River = Vitiana Reach = Valle RS = 15.500*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta

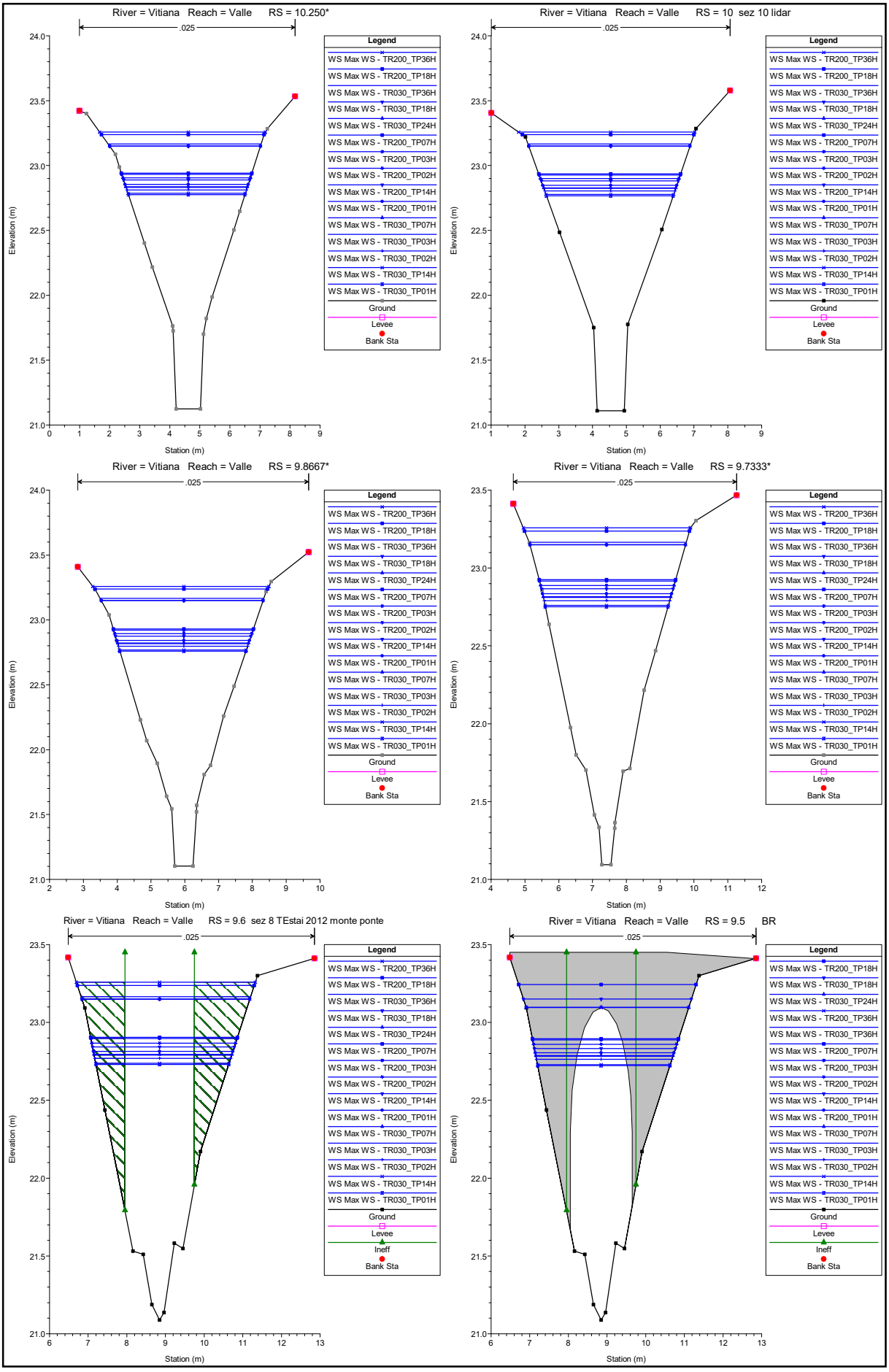

River = Vitiana Reach = Valle RS = 15.250*
River = Vitiana Reach = Valle RS = 15 sez 15 lidar
River = Vitiana Reach = Valle RS = 14.900*
River = Vitiana Reach = Valle RS = 14.800*
River = Vitiana Reach = Valle RS = 14.700*
River = Vitiana Reach = Valle RS = 14.6 sez 5TEstai 2012 monte ponte
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta

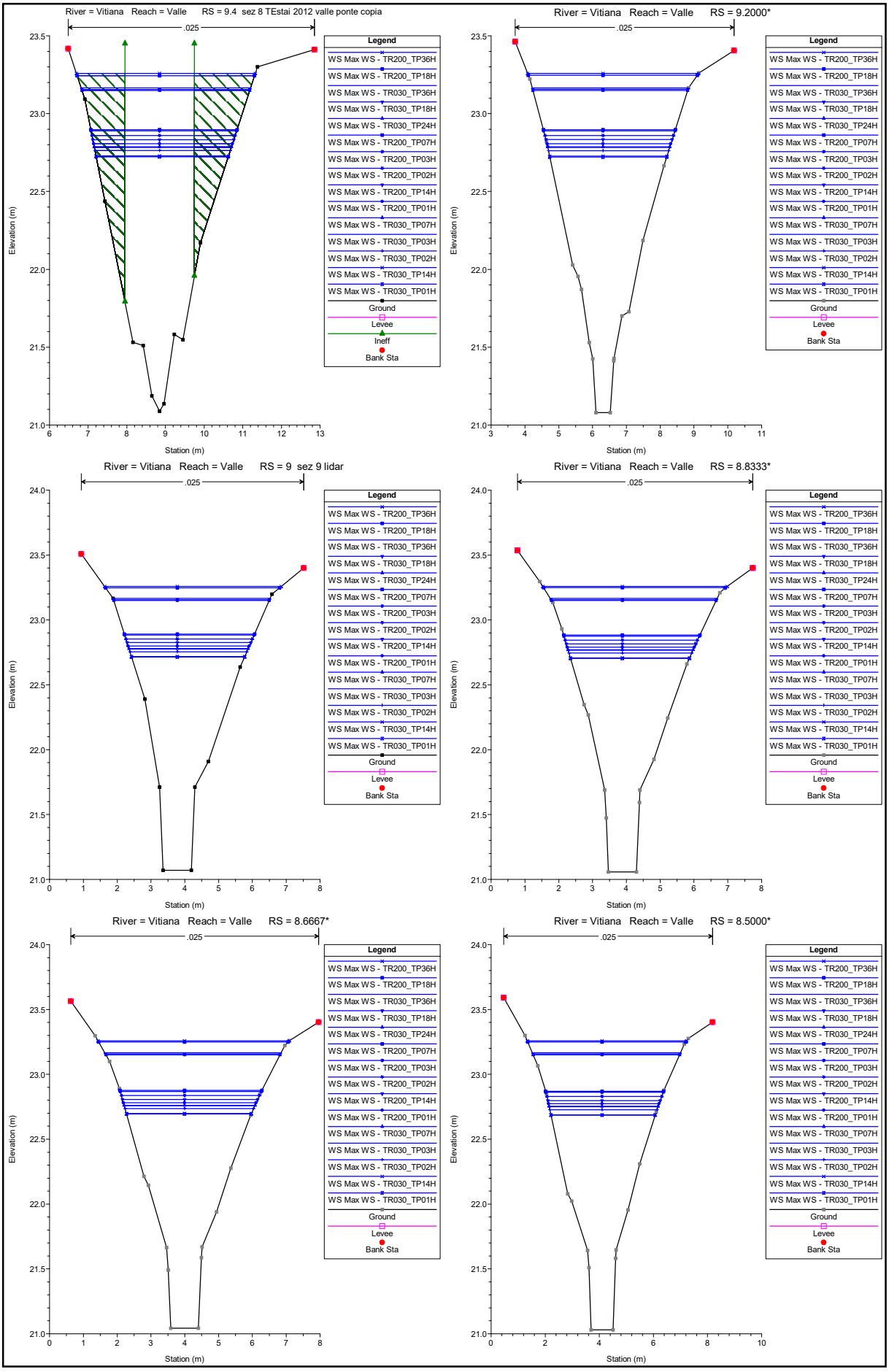

River = Vitiana Reach = Valle RS = 14.5 BR
River = Vitiana Reach = Valle RS = 14.4 sez 5TEstai 2012 valle ponte copia
River = Vitiana Reach = Valle RS = 14.267*
River = Vitiana Reach = Valle RS = 14.133*
River = Vitiana Reach = Valle RS = 14 sez 14 lidar
River = Vitiana Reach = Valle RS = 13.867*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP24H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta

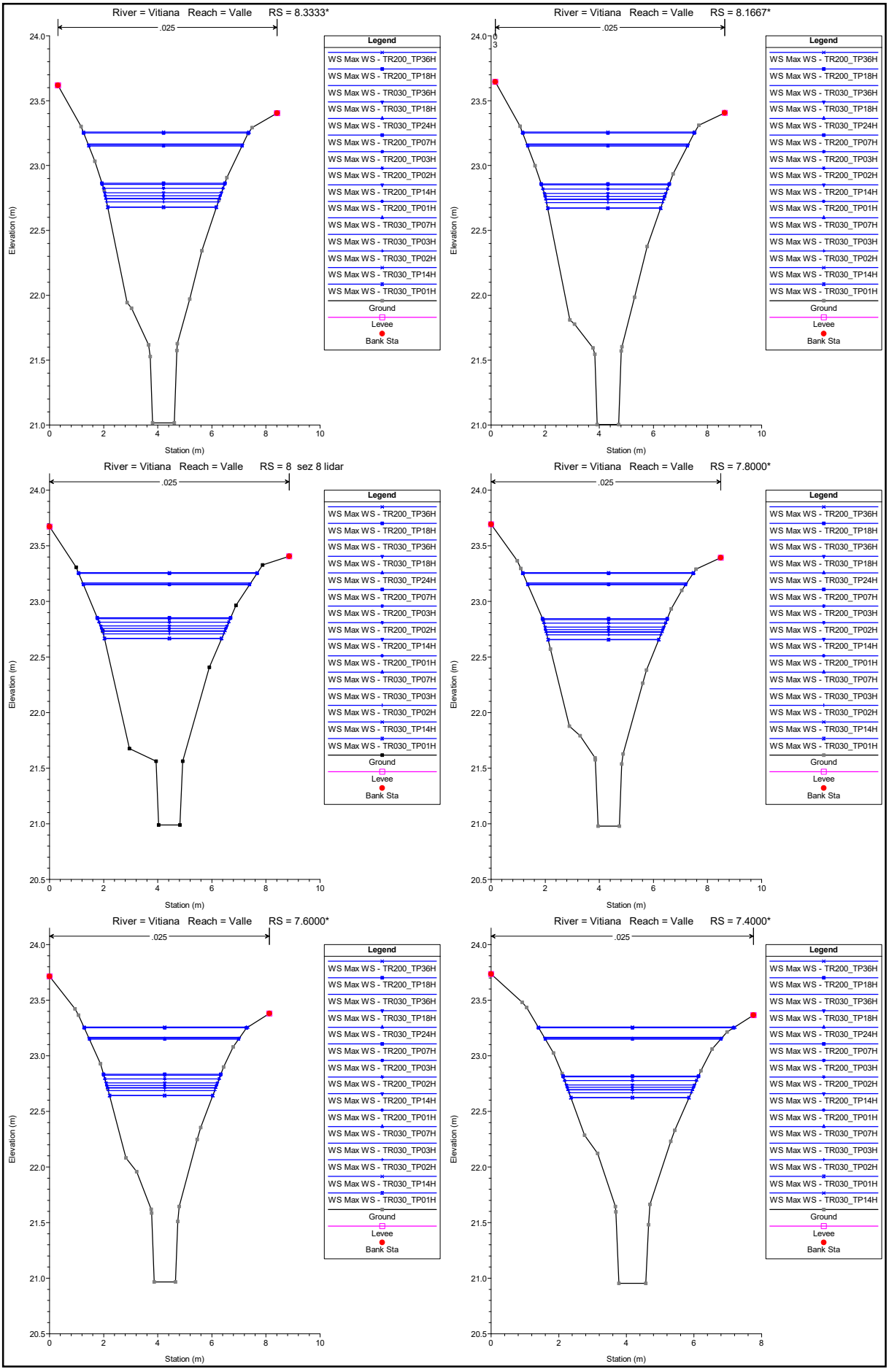

River = Vitiana Reach = Valle RS = 13.733*
River = Vitiana Reach = Valle RS = 13.6 sez 6 TEstai 2012 monte ponte
River = Vitiana Reach = Valle RS = 13.5 BR
River = Vitiana Reach = Valle RS = 13.4 sez 6 TEstai 2012 valle ponte
River = Vitiana Reach = Valle RS = 13.200*
River = Vitiana Reach = Valle RS = 13 sez 13 lidar
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta

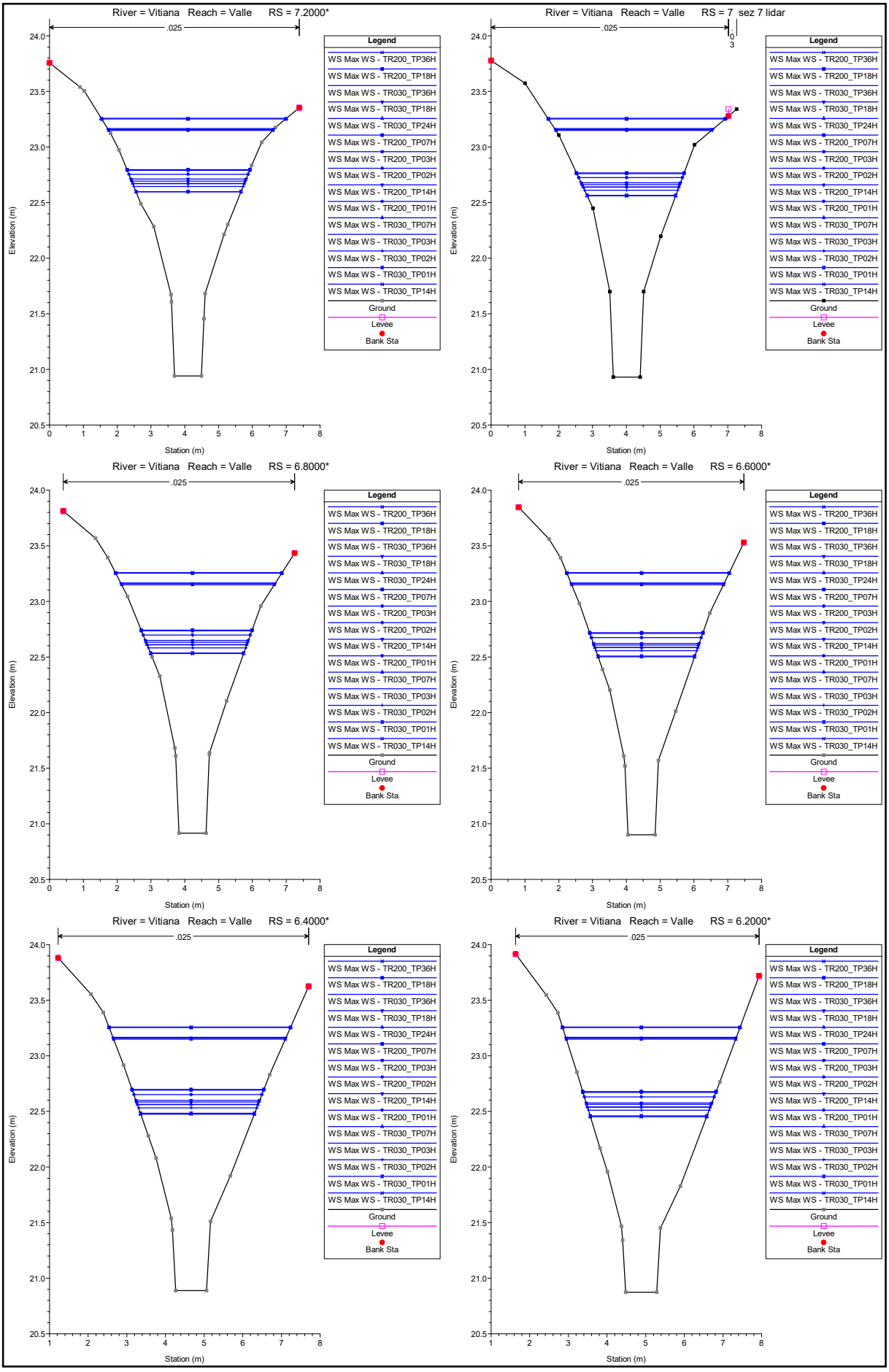

River = Vitiana Reach = Valle RS = 12.900*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Vitiana Reach = Valle RS = 12.8 sez 7 TEstai 2012 monte ponte
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta
River = Vitiana Reach = Valle RS = 12.7 BR
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Ineff
Bank Sta
River = Vitiana Reach = Valle RS = 12.6 sez 7 TEstai 2012 valle ponte
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta
River = Vitiana Reach = Valle RS = 12.300*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Vitiana Reach = Valle RS = 12 sez 12 lidar
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta

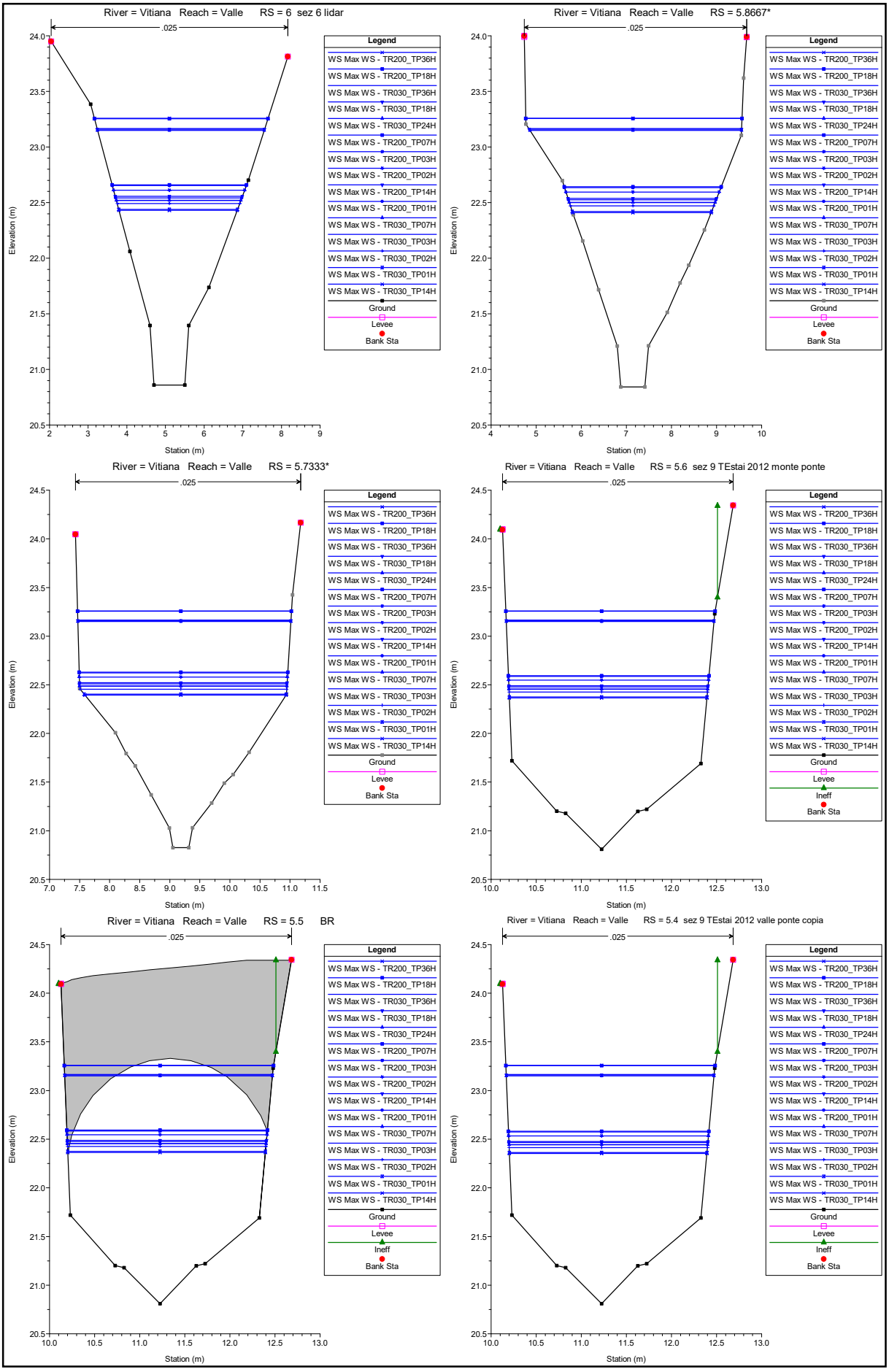

River = Vitiana Reach = Valle RS = 11.750*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Vitiana Reach = Valle RS = 11.500*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Vitiana Reach = Valle RS = 11.250*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Vitiana Reach = Valle RS = 11 sez 11 lidar
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Vitiana Reach = Valle RS = 10.750*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta
River = Vitiana Reach = Valle RS = 10.500*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta

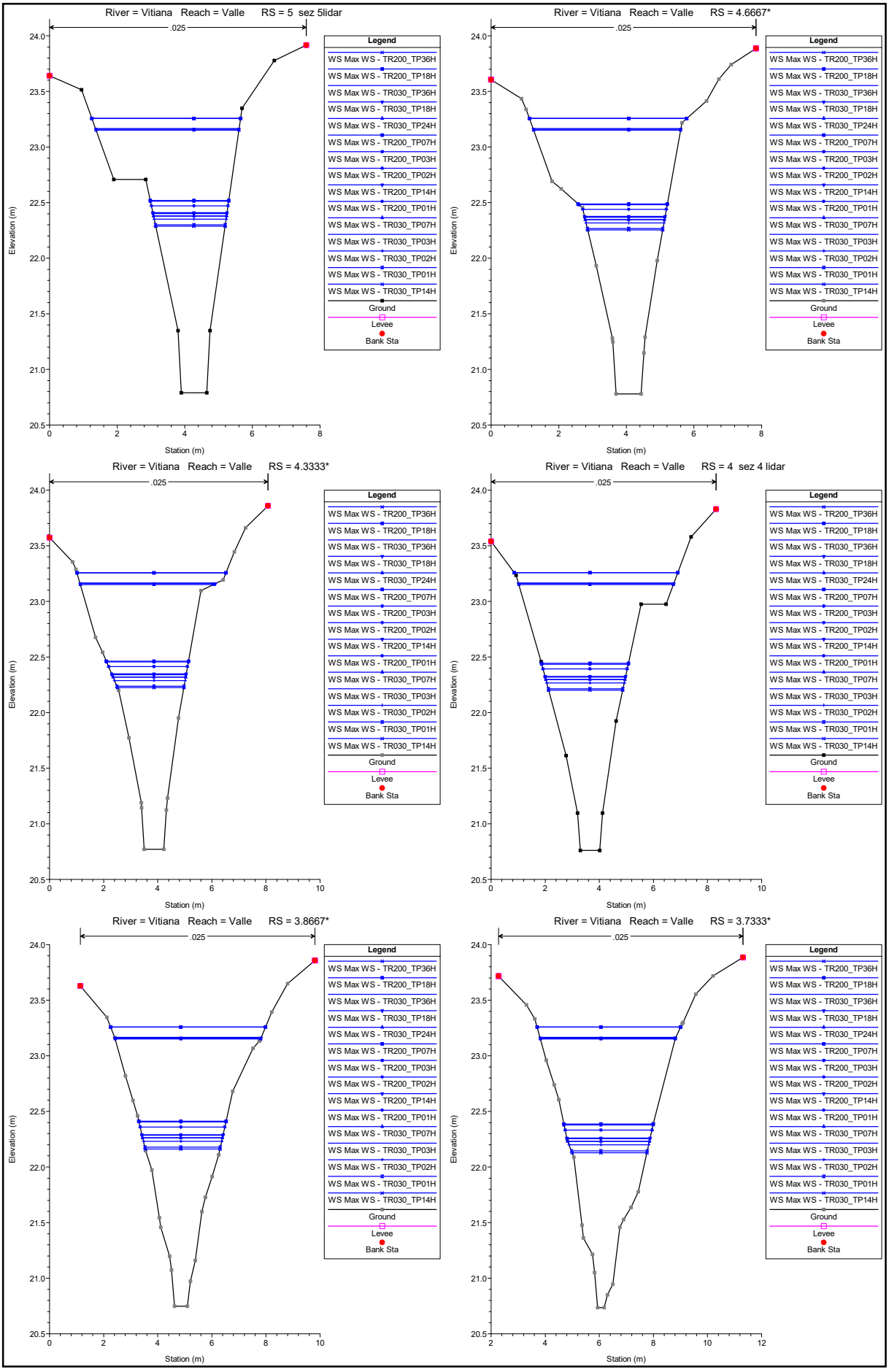

River = Vitiana Reach = Valle RS = 10.250*
River = Vitiana Reach = Valle RS = 10 sez 10 lidar
River = Vitiana Reach = Valle RS = 9.8667*
River = Vitiana Reach = Valle RS = 9.7333*
River = Vitiana Reach = Valle RS = 9.6 sez 8 TEstai 2012 monte ponte
River = Vitiana Reach = Valle RS = 9.5 BR
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta

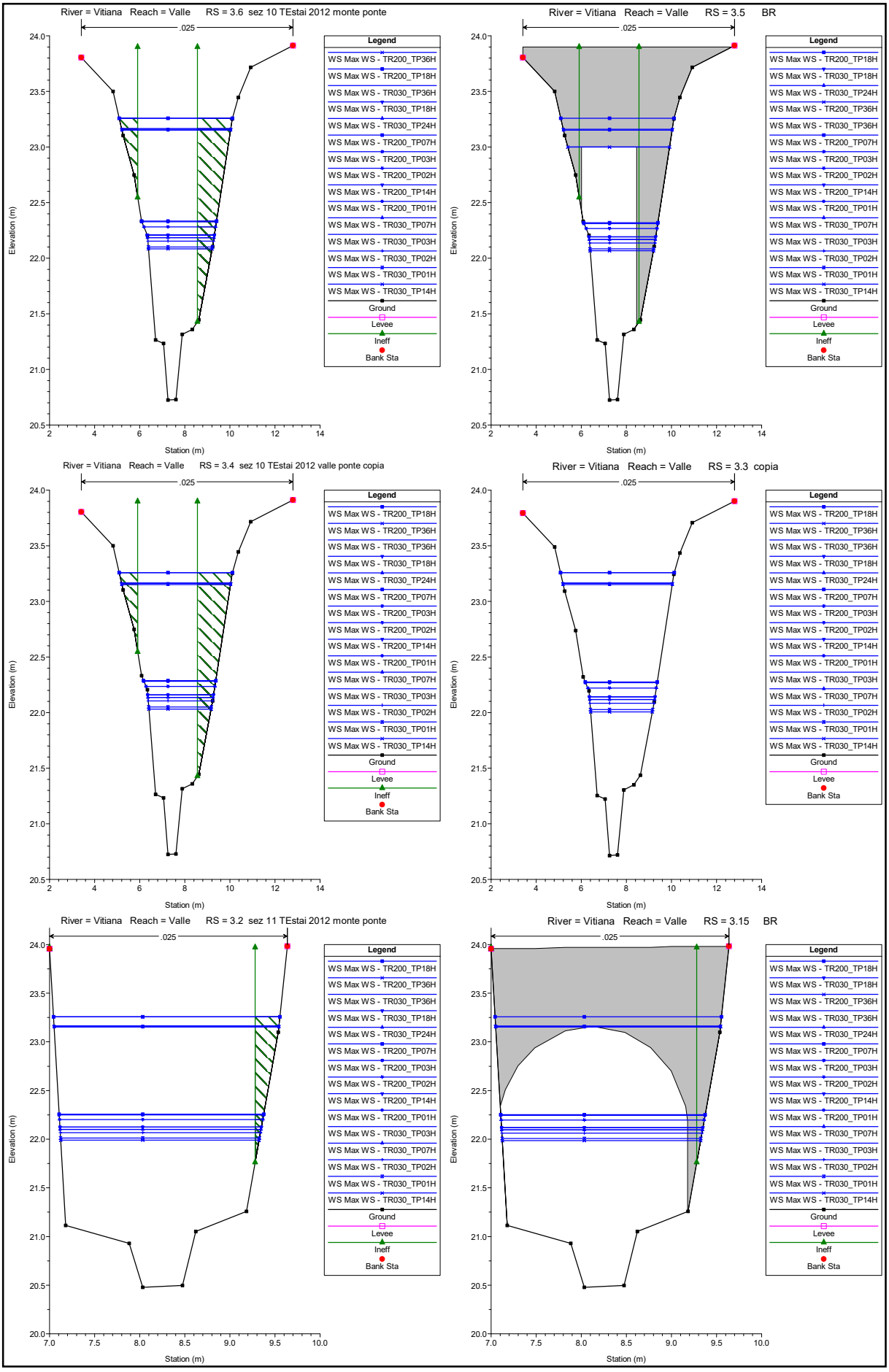

River = Vitiana Reach = Valle RS = 9.4 sez 8 TEstai 2012 valle ponte copia
River = Vitiana Reach = Valle RS = 9.2000*
River = Vitiana Reach = Valle RS = 9 sez 9 lidar
River = Vitiana Reach = Valle RS = 8.8333*
River = Vitiana Reach = Valle RS = 8.6667*
River = Vitiana Reach = Valle RS = 8.5000*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP01H
Ground
Levee
Ineff
Bank Sta

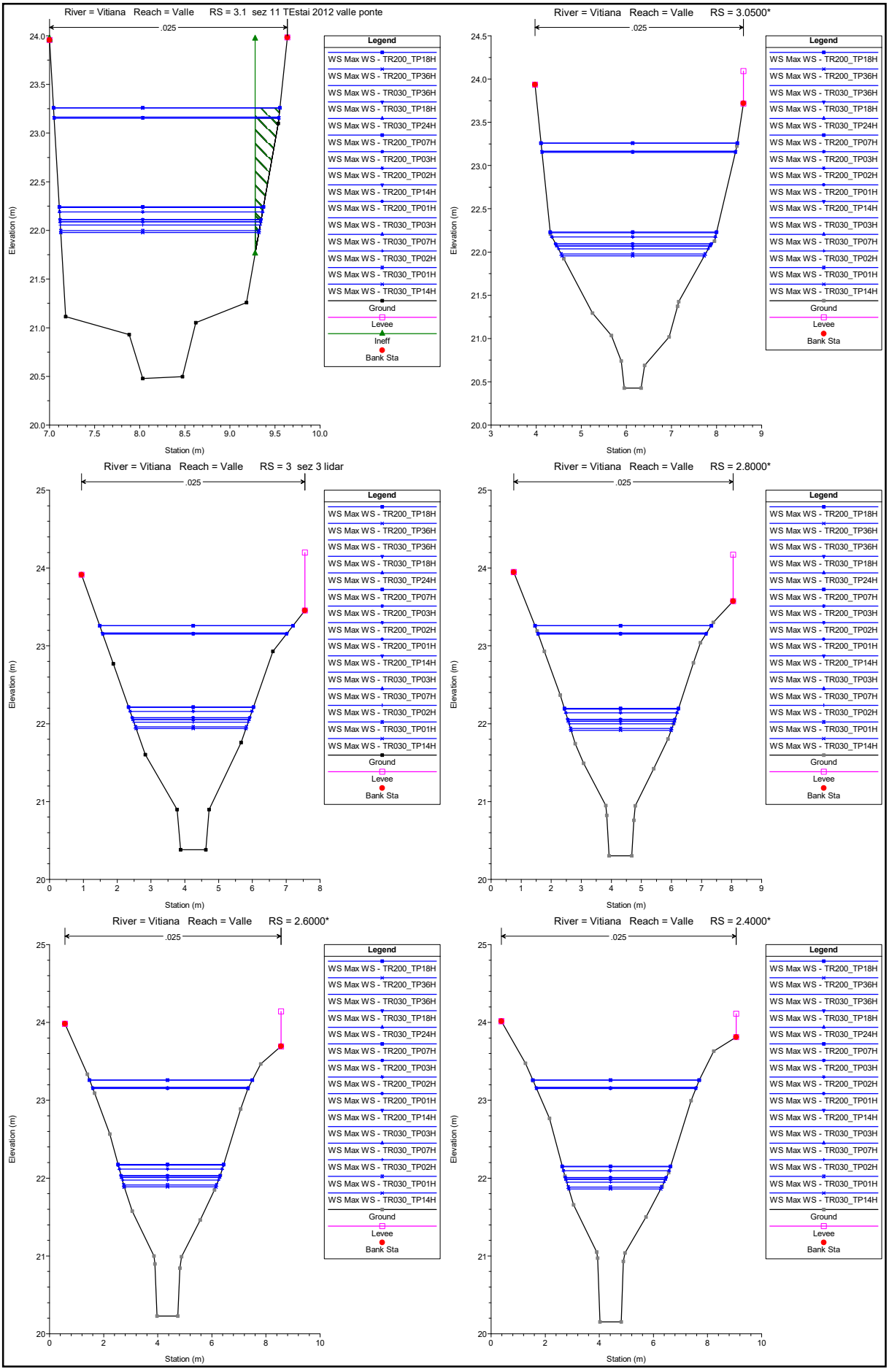

River = Vitiana Reach = Valle RS = 8.3333*
River = Vitiana Reach = Valle RS = 8.1667*
River = Vitiana Reach = Valle RS = 8 sez 8 lidar
River = Vitiana Reach = Valle RS = 7.8000*
River = Vitiana Reach = Valle RS = 7.6000*
River = Vitiana Reach = Valle RS = 7.4000*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP01H
Ground
Levee
Bank Sta

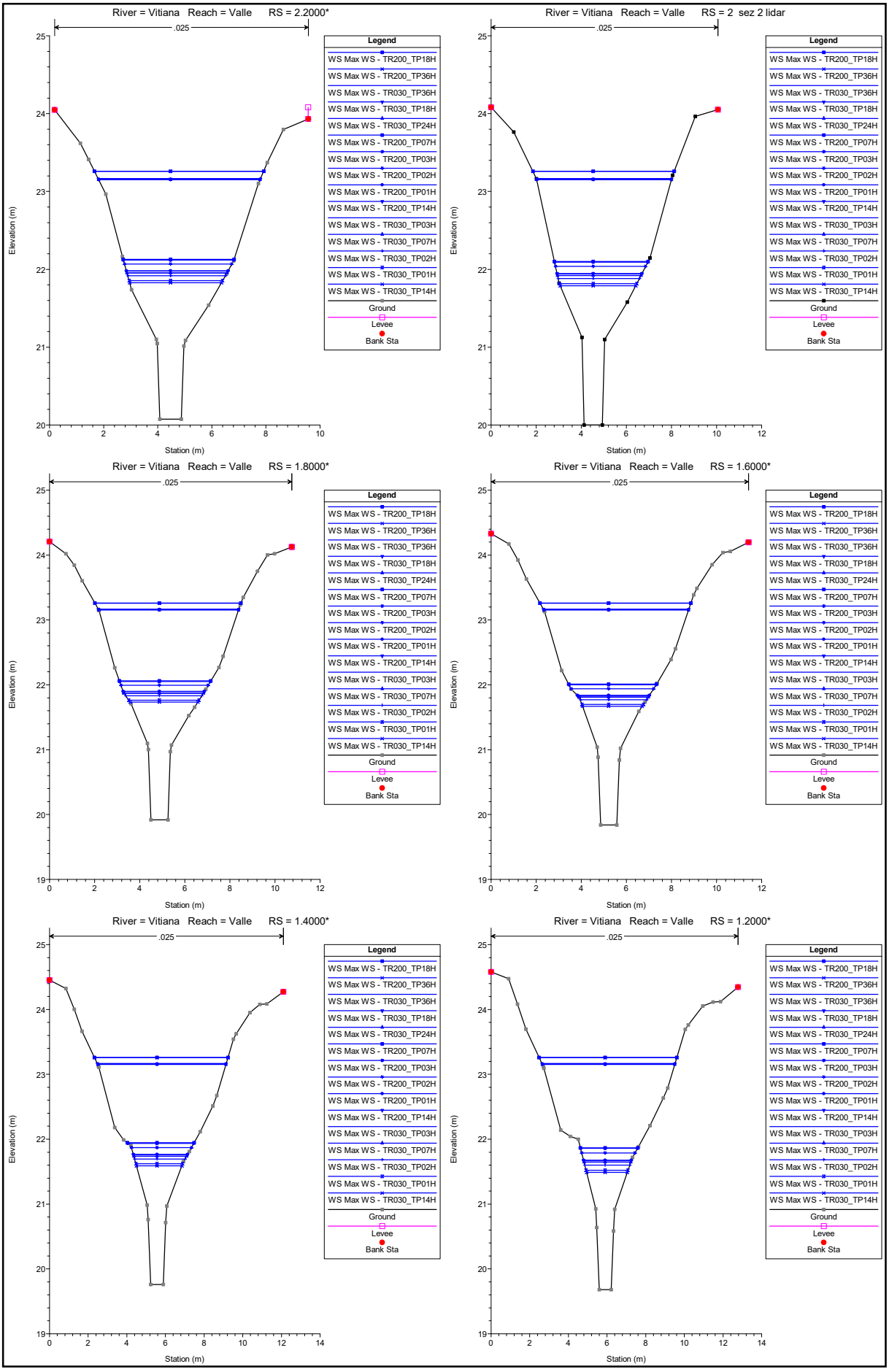

River = Vitiana Reach = Valle RS = 7.2000*
River = Vitiana Reach = Valle RS = 7 sez 7 lidar
River = Vitiana Reach = Valle RS = 6.8000*
River = Vitiana Reach = Valle RS = 6.6000*
River = Vitiana Reach = Valle RS = 6.4000*
River = Vitiana Reach = Valle RS = 6.2000*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta

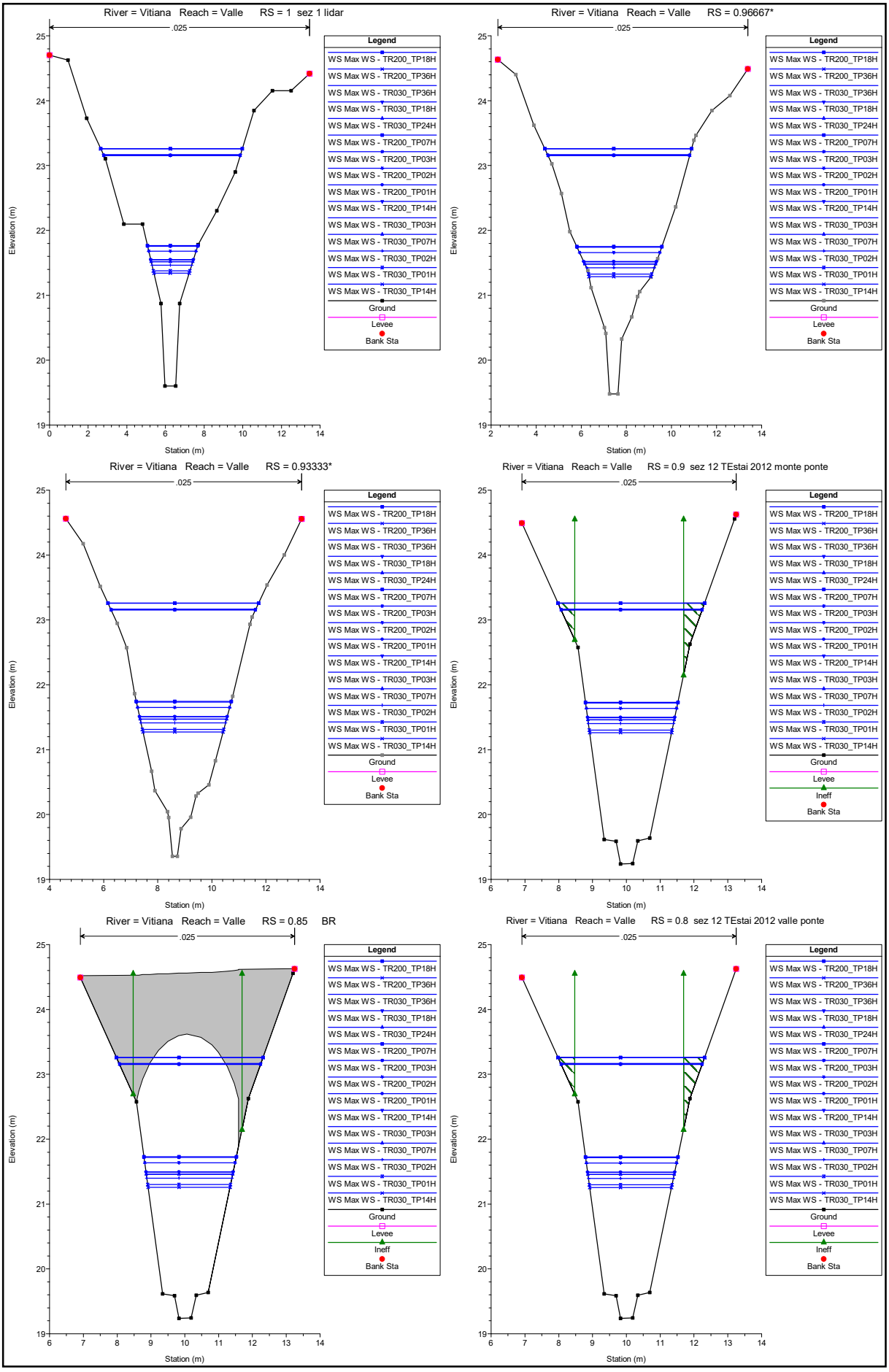

River = Vitiana Reach = Valle RS = 6 sez 6 lidar
River = Vitiana Reach = Valle RS = 5.8667*
River = Vitiana Reach = Valle RS = 5.7333*
River = Vitiana Reach = Valle RS = 5.6 sez 9 TEstai 2012 monte ponte
River = Vitiana Reach = Valle RS = 5.5 BR
River = Vitiana Reach = Valle RS = 5.4 sez 9 TEstai 2012 valle ponte copia
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Ineff
Bank Sta

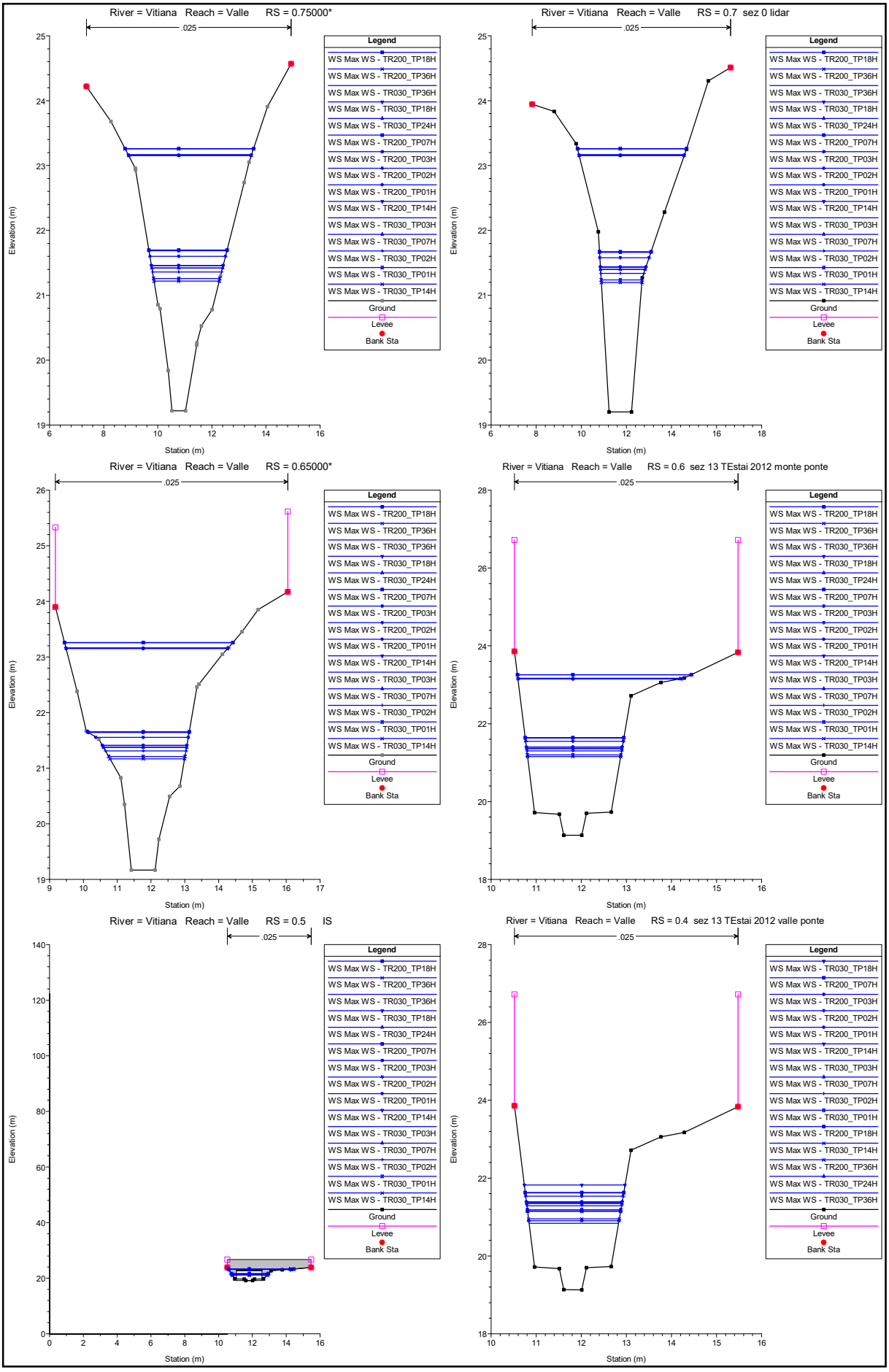

River = Vitiana Reach = Valle RS = 5 sez 5lidar
River = Vitiana Reach = Valle RS = 4.6667*
River = Vitiana Reach = Valle RS = 4.3333*
River = Vitiana Reach = Valle RS = 4 sez 4 lidar
River = Vitiana Reach = Valle RS = 3.8667*
River = Vitiana Reach = Valle RS = 3.7333*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta

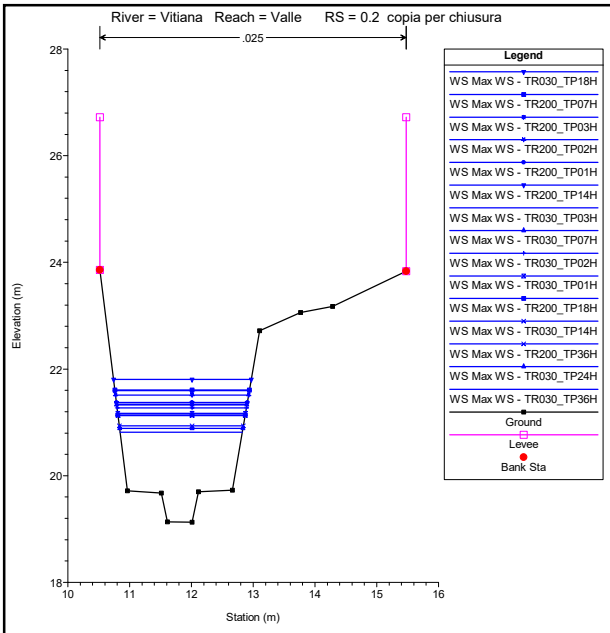

River = Vitiana Reach = Valle RS = 3.6 sez 10 TEstai 2012 monte ponte
River = Vitiana Reach = Valle RS = 3.5 BR
River = Vitiana Reach = Valle RS = 3.4 sez 10 TEstai 2012 valle ponte copia
River = Vitiana Reach = Valle RS = 3.3 copia
River = Vitiana Reach = Valle RS = 3.2 sez 11 TEstai 2012 monte ponte
River = Vitiana Reach = Valle RS = 3.15 BR
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Ineff
Bank Sta


River = Vitiana Reach = Valle RS = 3.1 sez 11 TEstai 2012 valle ponte
River = Vitiana Reach = Valle RS = 3.0500*
River = Vitiana Reach = Valle RS = 3 sez 3 lidar
River = Vitiana Reach = Valle RS = 2.8000*
River = Vitiana Reach = Valle RS = 2.6000*
River = Vitiana Reach = Valle RS = 2.4000*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Ineff
Bank Sta


River = Vitiana Reach = Valle RS = 2.2000*
River = Vitiana Reach = Valle RS = 2 sez 2 lidar
River = Vitiana Reach = Valle RS = 1.8000*
River = Vitiana Reach = Valle RS = 1.6000*
River = Vitiana Reach = Valle RS = 1.4000*
River = Vitiana Reach = Valle RS = 1.2000*
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta


River = Vitiana Reach = Valle RS = 1 sez 1 lidar
River = Vitiana Reach = Valle RS = 0.96667*
River = Vitiana Reach = Valle RS = 0.93333*
River = Vitiana Reach = Valle RS = 0.9 sez 12 TEstai 2012 monte ponte
River = Vitiana Reach = Valle RS = 0.85 BR
River = Vitiana Reach = Valle RS = 0.8 sez 12 TEstai 2012 valle ponte
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Ineff
Bank Sta


River = Vitiana Reach = Valle RS = 0.75000*
River = Vitiana Reach = Valle RS = 0.7 sez 0 lidar
River = Vitiana Reach = Valle RS = 0.65000*
River = Vitiana Reach = Valle RS = 0.6 sez 13 TEstai 2012 monte ponte
River = Vitiana Reach = Valle RS = 0.5 IS
River = Vitiana Reach = Valle RS = 0.4 sez 13 TEstai 2012 valle ponte
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta


River = Vitiana Reach = Valle RS = 0.2 copia per chiusura
.025
Elevation (m)
Station (m)
28
26
24
22
20
18
10
11
12
13
14
15
16
Legend
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta

HEC-RAS Profile: Max WS

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Monte	42	Max WS	TR030_TP36H	0.40	22.10	23.64		23.64	0.000004	0.06	6.20	6.77	0.02
Monte	42	Max WS	TR030_TP24H	0.40	22.10	23.60		23.60	0.000004	0.07	5.94	6.77	0.02
Monte	42	Max WS	TR030_TP18H	0.40	22.10	23.60		23.60	0.000004	0.07	5.94	6.77	0.02
Monte	42	Max WS	TR200_TP36H	0.40	22.10	23.85		23.85	0.000002	0.05	7.65	6.77	0.02
Monte	42	Max WS	TR200_TP18H	0.40	22.10	23.92		23.92	0.000002	0.05	8.11	6.77	0.01
Monte	42	Max WS	TR200_TP01H	1.54	22.10	23.68		23.68	0.000047	0.24	6.52	6.77	0.08
Monte	42	Max WS	TR030_TP01H	0.71	22.10	23.59		23.59	0.000014	0.12	5.87	6.77	0.04
Monte	42	Max WS	TR030_TP02H	0.81	22.10	23.64		23.64	0.000015	0.13	6.21	6.77	0.04
Monte	42	Max WS	TR200_TP02H	0.40	22.10	23.76		23.76	0.000003	0.06	7.03	6.77	0.02
Monte	42	Max WS	TR200_TP03H	0.40	22.10	23.82		23.82	0.000002	0.05	7.47	6.77	0.02
Monte	42	Max WS	TR030_TP03H	0.40	22.10	23.66		23.66	0.000003	0.06	6.34	6.77	0.02
Monte	42	Max WS	TR030_TP07H	0.40	22.10	23.72		23.72	0.000003	0.06	6.77	6.77	0.02
Monte	42	Max WS	TR200_TP14H	0.40	22.10	23.93		23.93	0.000002	0.05	8.21	6.77	0.01
Monte	42	Max WS	TR030_TP14H	0.40	22.10	23.70		23.70	0.000003	0.06	6.65	6.77	0.02
Monte	42	Max WS	TR200_TP07H	0.40	22.10	23.90		23.90	0.000002	0.05	7.99	6.77	0.01
Monte	41.99			Lat Struct									
Monte	41.98			Lat Struct									
Monte	41.9	Max WS	TR030_TP36H	0.33	22.00	23.64		23.64	0.000002	0.06	5.33	6.77	0.02
Monte	41.9	Max WS	TR030_TP24H	0.33	22.00	23.60		23.60	0.000002	0.06	5.18	6.77	0.02
Monte	41.9	Max WS	TR030_TP18H	0.32	22.00	23.60		23.60	0.000002	0.06	5.18	6.77	0.02
Monte	41.9	Max WS	TR200_TP36H	0.27	22.00	23.85		23.85	0.000001	0.04	6.12	6.77	0.01
Monte	41.9	Max WS	TR200_TP18H	0.17	22.00	23.92		23.92	0.000000	0.03	6.37	6.77	0.01
Monte	41.9	Max WS	TR200_TP01H	1.18	22.00	23.68		23.69	0.000021	0.21	5.50	6.77	0.06
Monte	41.9	Max WS	TR030_TP01H	0.51	22.00	23.59		23.59	0.000005	0.10	5.15	6.77	0.03
Monte	41.9	Max WS	TR030_TP02H	0.55	22.00	23.64		23.64	0.000005	0.10	5.33	6.77	0.03
Monte	41.9	Max WS	TR200_TP02H	0.30	22.00	23.76		23.76	0.000001	0.05	5.78	6.77	0.01
Monte	41.9	Max WS	TR200_TP03H	0.26	22.00	23.82		23.82	0.000001	0.04	6.02	6.77	0.01
Monte	41.9	Max WS	TR030_TP03H	0.32	22.00	23.66		23.66	0.000002	0.06	5.40	6.77	0.02
Monte	41.9	Max WS	TR030_TP07H	0.31	22.00	23.72		23.72	0.000001	0.06	5.64	6.77	0.01
Monte	41.9	Max WS	TR200_TP14H	0.16	22.00	23.93		23.93	0.000000	0.02	6.43	6.77	0.01
Monte	41.9	Max WS	TR030_TP14H	0.32	22.00	23.70		23.70	0.000002	0.06	5.57	6.77	0.02
Monte	41.9	Max WS	TR200_TP07H	0.18	22.00	23.90		23.90	0.000000	0.03	6.30	6.77	0.01
Monte	41.85			Culvert									
Monte	41.8	Max WS	TR030_TP36H	0.33	22.00	23.63		23.63	0.000002	0.06	5.33	6.77	0.02
Monte	41.8	Max WS	TR030_TP24H	0.33	22.00	23.60		23.60	0.000002	0.06	5.18	6.77	0.02
Monte	41.8	Max WS	TR030_TP18H	0.32	22.00	23.60		23.60	0.000002	0.06	5.18	6.77	0.02
Monte	41.8	Max WS	TR200_TP36H	0.27	22.00	23.85		23.85	0.000001	0.04	6.11	6.77	0.01
Monte	41.8	Max WS	TR200_TP18H	0.17	22.00	23.92		23.92	0.000000	0.03	6.37	6.77	0.01
Monte	41.8	Max WS	TR200_TP01H	1.16	22.00	23.68		23.68	0.000021	0.21	5.50	6.77	0.06
Monte	41.8	Max WS	TR030_TP01H	0.49	22.00	23.59		23.59	0.000005	0.10	5.15	6.77	0.03
Monte	41.8	Max WS	TR030_TP02H	0.54	22.00	23.64		23.64	0.000005	0.10	5.33	6.77	0.03
Monte	41.8	Max WS	TR200_TP02H	0.30	22.00	23.76		23.76	0.000001	0.05	5.78	6.77	0.01
Monte	41.8	Max WS	TR200_TP03H	0.26	22.00	23.82		23.82	0.000001	0.04	6.02	6.77	0.01
Monte	41.8	Max WS	TR030_TP03H	0.32	22.00	23.66		23.66	0.000002	0.06	5.40	6.77	0.02
Monte	41.8	Max WS	TR030_TP07H	0.31	22.00	23.72		23.72	0.000001	0.06	5.64	6.77	0.01
Monte	41.8	Max WS	TR200_TP14H	0.16	22.00	23.93		23.93	0.000000	0.02	6.42	6.77	0.01
Monte	41.8	Max WS	TR030_TP14H	0.32	22.00	23.70		23.70	0.000002	0.06	5.57	6.77	0.02
Monte	41.8	Max WS	TR200_TP07H	0.18	22.00	23.90		23.90	0.000000	0.03	6.30	6.77	0.01
Monte	41.79			Lat Struct									
Monte	41.785			Lat Struct									
Monte	41.780*	Max WS	TR030_TP36H	0.26	22.12	23.63		23.63	0.000002	0.04	6.00	6.68	0.01
Monte	41.780*	Max WS	TR030_TP24H	0.26	22.12	23.60		23.60	0.000003	0.05	5.74	6.68	0.02
Monte	41.780*	Max WS	TR030_TP18H	0.25	22.12	23.60		23.60	0.000003	0.04	5.74	6.68	0.01
Monte	41.780*	Max WS	TR200_TP36H	0.15	22.12	23.85		23.85	0.000000	0.02	7.43	6.68	0.01
Monte	41.780*	Max WS	TR200_TP18H	-0.02	22.12	23.92		23.92	0.000000	0.00	7.88	6.68	0.00
Monte	41.780*	Max WS	TR200_TP01H	0.69	22.12	23.68		23.68	0.000014	0.11	6.33	6.68	0.04
Monte	41.780*	Max WS	TR030_TP01H	0.23	22.12	23.59		23.59	0.000002	0.04	5.68	6.68	0.01
Monte	41.780*	Max WS	TR030_TP02H	0.18	22.12	23.64		23.64	0.000001	0.03	6.02	6.68	0.01
Monte	41.780*	Max WS	TR200_TP02H	0.19	22.12	23.76		23.76	0.000001	0.03	6.82	6.68	0.01
Monte	41.780*	Max WS	TR200_TP03H	0.12	22.12	23.82		23.82	0.000000	0.02	7.26	6.68	0.01
Monte	41.780*	Max WS	TR030_TP03H	0.24	22.12	23.66		23.66	0.000002	0.04	6.14	6.68	0.01
Monte	41.780*	Max WS	TR030_TP07H	0.22	22.12	23.72		23.72	0.000001	0.03	6.56	6.68	0.01
Monte	41.780*	Max WS	TR200_TP14H	-0.04	22.12	23.93		23.93	0.000000	0.00	7.99	6.68	0.00
Monte	41.780*	Max WS	TR030_TP14H	0.24	22.12	23.70		23.70	0.000002	0.04	6.44	6.68	0.01
Monte	41.780*	Max WS	TR200_TP07H	-0.01	22.12	23.90		23.90	0.000000	0.00	7.77	6.68	0.00
Monte	41.760*	Max WS	TR030_TP36H	0.50	22.12	23.63		23.63	0.000009	0.08	5.94	6.59	0.03
Monte	41.760*	Max WS	TR030_TP24H	0.54	22.12	23.59		23.60	0.000012	0.09	5.69	6.59	0.03
Monte	41.760*	Max WS	TR030_TP18H	0.58	22.12	23.59		23.60	0.000014	0.10	5.68	6.59	0.03
Monte	41.760*	Max WS	TR200_TP36H	0.66	22.12	23.85		23.85	0.000008	0.09	7.35	6.59	0.03
Monte	41.760*	Max WS	TR200_TP18H	1.06	22.12	23.91		23.91	0.000018	0.14	7.79	6.59	0.04
Monte	41.760*	Max WS	TR200_TP01H	1.81	22.12	23.67		23.68	0.000104	0.29	6.21	6.59	0.10
Monte	41.760*	Max WS	TR030_TP01H	1.15	22.12	23.58		23.58	0.000058	0.21	5.60	6.59	0.07
Monte	41.760*	Max WS	TR030_TP02H	1.37	22.12	23.63		23.63	0.000069	0.23	5.92	6.59	0.08
Monte	41.760*	Max WS	TR200_TP02H	0.64	22.12	23.76		23.76	0.000010	0.09	6.75	6.59	0.03
Monte	41.760*	Max WS	TR200_TP03H	0.78	22.12	23.82		23.82	0.000013	0.11	7.18	6.59	0.03
Monte	41.760*	Max WS	TR030_TP03H	0.57	22.12	23.65		23.66	0.000011	0.09	6.08	6.59	0.03
Monte	41.760*	Max WS	TR030_TP07H	0.59	22.12	23.72		23.72	0.000010	0.09	6.50	6.59	0.03
Monte	41.760*	Max WS	TR200_TP14H	1.09	22.12	23.93		23.93	0.000018	0.14	7.89	6.59	0.04
Monte	41.760*	Max WS	TR030_TP14H	0.54	22.12	23.70		23.70	0.000009	0.08	6.38	6.59	0.03
Monte	41.760*	Max WS	TR200_TP07H	1.06	22.12	23.90		23.90	0.000019	0.14	7.68	6.59	0.04
Monte	41.740*	Max WS	TR030_TP36H	0.47	22.12	23.63		23.63	0.000008	0.08	5.89	6.50	0.03
Monte	41.740*	Max WS	TR030_TP24H	0.50	22.12	23.59		23.60	0.000011	0.09	5.64	6.50	0.03
Monte	41.740*	Max WS	TR030_TP18H	0.54	22.12	23.59		23.60	0.000012	0.10	5.64	6.50	0.03
Monte	41.740*	Max WS	TR200_TP36H	0.62	22.12	23.85		23.85	0.000008	0.09	7.28	6.50	0.03

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Monte	41.740*	Max WS	TR200_TP18H	0.99	22.12	23.91		23.91	0.000016	0.13	7.71	6.50	0.04
Monte	41.740*	Max WS	TR200_TP01H	1.67	22.12	23.67		23.68	0.000090	0.27	6.15	6.50	0.09
Monte	41.740*	Max WS	TR030_TP01H	1.07	22.12	23.58		23.58	0.000051	0.19	5.55	6.50	0.07
Monte	41.740*	Max WS	TR030_TP02H	1.27	22.12	23.63		23.63	0.000060	0.22	5.87	6.50	0.07
Monte	41.740*	Max WS	TR200_TP02H	0.60	22.12	23.76		23.76	0.000009	0.09	6.68	6.50	0.03
Monte	41.740*	Max WS	TR200_TP03H	0.74	22.12	23.82		23.82	0.000011	0.10	7.11	6.50	0.03
Monte	41.740*	Max WS	TR030_TP03H	0.53	22.12	23.65		23.65	0.000010	0.09	6.02	6.50	0.03
Monte	41.740*	Max WS	TR030_TP07H	0.55	22.12	23.72		23.72	0.000009	0.09	6.44	6.50	0.03
Monte	41.740*	Max WS	TR200_TP14H	1.01	22.12	23.93		23.93	0.000016	0.13	7.81	6.50	0.04
Monte	41.740*	Max WS	TR030_TP14H	0.51	22.12	23.70		23.70	0.000008	0.08	6.32	6.50	0.03
Monte	41.740*	Max WS	TR200_TP07H	0.99	22.12	23.90		23.90	0.000017	0.13	7.60	6.50	0.04
Monte	41.720*	Max WS	TR030_TP36H	0.45	22.12	23.63		23.63	0.000008	0.08	5.84	6.41	0.03
Monte	41.720*	Max WS	TR030_TP24H	0.47	22.12	23.59		23.60	0.000010	0.08	5.59	6.41	0.03
Monte	41.720*	Max WS	TR030_TP18H	0.50	22.12	23.59		23.59	0.000011	0.09	5.58	6.41	0.03
Monte	41.720*	Max WS	TR200_TP36H	0.59	22.12	23.85		23.85	0.000007	0.08	7.20	6.41	0.02
Monte	41.720*	Max WS	TR200_TP18H	0.92	22.12	23.91		23.91	0.000014	0.12	7.63	6.41	0.04
Monte	41.720*	Max WS	TR200_TP01H	1.53	22.12	23.67		23.68	0.000077	0.25	6.09	6.41	0.08
Monte	41.720*	Max WS	TR030_TP01H	1.00	22.12	23.58		23.58	0.000045	0.18	5.50	6.41	0.06
Monte	41.720*	Max WS	TR030_TP02H	1.17	22.12	23.63		23.63	0.000052	0.20	5.81	6.41	0.07
Monte	41.720*	Max WS	TR200_TP02H	0.56	22.12	23.76		23.76	0.000008	0.09	6.62	6.41	0.03
Monte	41.720*	Max WS	TR200_TP03H	0.69	22.12	23.82		23.82	0.000010	0.10	7.04	6.41	0.03
Monte	41.720*	Max WS	TR030_TP03H	0.50	22.12	23.65		23.65	0.000009	0.08	5.97	6.41	0.03
Monte	41.720*	Max WS	TR030_TP07H	0.52	22.12	23.72		23.72	0.000008	0.08	6.37	6.41	0.03
Monte	41.720*	Max WS	TR200_TP14H	0.94	22.12	23.93		23.93	0.000014	0.12	7.73	6.41	0.04
Monte	41.720*	Max WS	TR030_TP14H	0.48	22.12	23.70		23.70	0.000007	0.08	6.26	6.41	0.03
Monte	41.720*	Max WS	TR200_TP07H	0.92	22.12	23.90		23.90	0.000015	0.12	7.52	6.41	0.04
Monte	41.700	Max WS	TR030_TP36H	0.43	22.12	23.63		23.63	0.000007	0.07	5.78	6.32	0.02
Monte	41.700	Max WS	TR030_TP24H	0.45	22.12	23.59		23.59	0.000009	0.08	5.53	6.32	0.03
Monte	41.700	Max WS	TR030_TP18H	0.48	22.12	23.59		23.59	0.000010	0.09	5.53	6.32	0.03
Monte	41.700	Max WS	TR200_TP36H	0.56	22.12	23.85		23.85	0.000006	0.08	7.13	6.32	0.02
Monte	41.700	Max WS	TR200_TP18H	0.86	22.12	23.91		23.91	0.000013	0.11	7.55	6.32	0.03
Monte	41.700	Max WS	TR200_TP01H	1.40	22.12	23.67		23.68	0.000066	0.23	6.03	6.32	0.08
Monte	41.700	Max WS	TR030_TP01H	0.93	22.12	23.58		23.58	0.000040	0.17	5.45	6.32	0.06
Monte	41.700	Max WS	TR030_TP02H	1.09	22.12	23.63		23.63	0.000046	0.19	5.76	6.32	0.06
Monte	41.700	Max WS	TR200_TP02H	0.53	22.12	23.76		23.76	0.000007	0.08	6.55	6.32	0.03
Monte	41.700	Max WS	TR200_TP03H	0.65	22.12	23.82		23.82	0.000009	0.09	6.96	6.32	0.03
Monte	41.700	Max WS	TR030_TP03H	0.47	22.12	23.65		23.65	0.000008	0.08	5.91	6.32	0.03
Monte	41.700	Max WS	TR030_TP07H	0.49	22.12	23.72		23.72	0.000007	0.08	6.31	6.32	0.03
Monte	41.700	Max WS	TR200_TP14H	0.88	22.12	23.93		23.93	0.000013	0.11	7.65	6.32	0.03
Monte	41.700	Max WS	TR030_TP14H	0.46	22.12	23.70		23.70	0.000007	0.07	6.20	6.32	0.02
Monte	41.700	Max WS	TR200_TP07H	0.86	22.12	23.90		23.90	0.000013	0.12	7.44	6.32	0.03
Monte	41.600*	Max WS	TR030_TP36H	0.41	22.12	23.63		23.63	0.000007	0.08	5.50	5.87	0.02
Monte	41.600*	Max WS	TR030_TP24H	0.43	22.12	23.59		23.59	0.000009	0.08	5.27	5.87	0.03
Monte	41.600*	Max WS	TR030_TP18H	0.46	22.12	23.59		23.59	0.000010	0.09	5.27	5.87	0.03
Monte	41.600*	Max WS	TR200_TP36H	0.54	22.12	23.85		23.85	0.000007	0.08	6.75	5.87	0.02
Monte	41.600*	Max WS	TR200_TP18H	0.82	22.12	23.91		23.91	0.000013	0.11	7.14	5.87	0.03
Monte	41.600*	Max WS	TR200_TP01H	1.32	22.12	23.67		23.68	0.000064	0.23	5.73	5.87	0.07
Monte	41.600*	Max WS	TR030_TP01H	0.89	22.12	23.58		23.58	0.000039	0.17	5.19	5.87	0.06
Monte	41.600*	Max WS	TR030_TP02H	1.03	22.12	23.63		23.63	0.000045	0.19	5.47	5.87	0.06
Monte	41.600*	Max WS	TR200_TP02H	0.51	22.12	23.76		23.76	0.000008	0.08	6.21	5.87	0.03
Monte	41.600*	Max WS	TR200_TP03H	0.62	22.12	23.82		23.82	0.000009	0.09	6.60	5.87	0.03
Monte	41.600*	Max WS	TR030_TP03H	0.46	22.12	23.65		23.65	0.000008	0.08	5.62	5.87	0.03
Monte	41.600*	Max WS	TR030_TP07H	0.48	22.12	23.72		23.72	0.000007	0.08	5.99	5.87	0.03
Monte	41.600*	Max WS	TR200_TP14H	0.83	22.12	23.93		23.93	0.000013	0.12	7.23	5.87	0.03
Monte	41.600*	Max WS	TR030_TP14H	0.44	22.12	23.70		23.70	0.000007	0.08	5.88	5.87	0.02
Monte	41.600*	Max WS	TR200_TP07H	0.81	22.12	23.90		23.90	0.000013	0.12	7.04	5.87	0.03
Monte	41.500*	Max WS	TR030_TP36H	0.40	22.12	23.63		23.63	0.000007	0.08	5.20	5.42	0.03
Monte	41.500*	Max WS	TR030_TP24H	0.42	22.12	23.59		23.59	0.000009	0.08	4.99	5.42	0.03
Monte	41.500*	Max WS	TR030_TP18H	0.44	22.12	23.59		23.59	0.000010	0.09	4.98	5.42	0.03
Monte	41.500*	Max WS	TR200_TP36H	0.52	22.12	23.85		23.85	0.000007	0.08	6.36	5.42	0.02
Monte	41.500*	Max WS	TR200_TP18H	0.77	22.12	23.91		23.91	0.000013	0.12	6.72	5.42	0.03
Monte	41.500*	Max WS	TR200_TP01H	1.25	22.12	23.67		23.68	0.000064	0.23	5.41	5.42	0.07
Monte	41.500*	Max WS	TR030_TP01H	0.85	22.12	23.58		23.58	0.000040	0.17	4.91	5.42	0.06
Monte	41.500*	Max WS	TR030_TP02H	0.99	22.12	23.63		23.63	0.000046	0.19	5.17	5.42	0.06
Monte	41.500*	Max WS	TR200_TP02H	0.49	22.12	23.76		23.76	0.000008	0.08	5.86	5.42	0.03
Monte	41.500*	Max WS	TR200_TP03H	0.59	22.12	23.82		23.82	0.000010	0.10	6.21	5.42	0.03
Monte	41.500*	Max WS	TR030_TP03H	0.44	22.12	23.65		23.65	0.000008	0.08	5.31	5.42	0.03
Monte	41.500*	Max WS	TR030_TP07H	0.46	22.12	23.72		23.72	0.000008	0.08	5.65	5.42	0.03
Monte	41.500*	Max WS	TR200_TP14H	0.79	22.12	23.93		23.93	0.000013	0.12	6.80	5.42	0.03
Monte	41.500*	Max WS	TR030_TP14H	0.43	22.12	23.70		23.70	0.000007	0.08	5.55	5.42	0.02
Monte	41.500*	Max WS	TR200_TP07H	0.77	22.12	23.90		23.90	0.000014	0.12	6.62	5.42	0.03
Monte	41.400*	Max WS	TR030_TP36H	0.39	22.12	23.63		23.63	0.000008	0.08	4.88	4.97	0.03
Monte	41.400*	Max WS	TR030_TP24H	0.41	22.12	23.59		23.59	0.000010	0.09	4.69	4.97	0.03
Monte	41.400*	Max WS	TR030_TP18H	0.42	22.12	23.59		23.59	0.000011	0.09	4.69	4.97	0.03
Monte	41.400*	Max WS	TR200_TP36H	0.50	22.12	23.85		23.85	0.000008	0.08	5.94	4.97	0.02
Monte	41.400*	Max WS	TR200_TP18H	0.73	22.12	23.91		23.91	0.000014	0.12	6.27	4.97	0.03
Monte	41.400*	Max WS	TR200_TP01H	1.18	22.12	23.67		23.68	0.000066	0.23	5.08	4.97	0.07
Monte	41.400*	Max WS	TR030_TP01H	0.82	22.12	23.58		23.58	0.000042	0.18	4.62	4.97	0.06
Monte	41.400*	Max WS	TR030_TP02H	0.94	22.12	23.63		23.63	0.000048	0.19	4.86	4.97	0.06
Monte	41.400*	Max WS	TR200_TP02H	0.48	22.12	23.76		23.76	0.000009	0.09	5.49	4.97	0.03
Monte	41.400*	Max WS	TR200_TP03H	0.57	22.12	23.82		23.82	0.000010	0.10	5.81	4.97	0.03
Monte	41.400*	Max WS	TR030_TP03H	0.42	22.12	23.65		23.65	0.000009	0.09	4.99	4.97	0.03
Monte	41.400*	Max WS	TR030_TP07H	0.44	22.12	23.72		23.72	0.000008	0.08	5.30	4.97	0.03
Monte	41.400*	Max WS	TR200_TP14H	0.75	22.12	23.93		23.93	0.000014	0.12	6.35	4.97	0.03
Monte	41.400*	Max WS	TR030_TP14H	0.41	22.12	23.70		23.70	0.000008	0.08	5.21	4.97	0.02
Monte	41.400*	Max WS	TR200_TP07H	0.73	22.12	23.90		23.90	0.000014	0.12	6.19	4.97	0.03
Monte	41.300	Max WS	TR030_TP36H	0.38	22.12	23.63		23.63	0.000009	0.08	4.55	4.52	0.03
Monte	41.300	Max WS	TR030_TP24H	0.40	22.12	23.59		23.59	0.000011	0.09	4.37	4.52	0.03

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Monte	41.300	Max WS	TR030_TP18H	0.41	22.12	23.59		23.59	0.000012	0.09	4.37	4.52	0.03
Monte	41.300	Max WS	TR200_TP36H	0.48	22.12	23.85		23.85	0.000008	0.09	5.51	4.52	0.03
Monte	41.300	Max WS	TR200_TP18H	0.69	22.12	23.91		23.91	0.000015	0.12	5.81	4.52	0.03
Monte	41.300	Max WS	TR200_TP01H	1.13	22.12	23.67		23.67	0.000070	0.24	4.72	4.52	0.07
Monte	41.300	Max WS	TR030_TP01H	0.80	22.12	23.58		23.58	0.000046	0.19	4.30	4.52	0.06
Monte	41.300	Max WS	TR030_TP02H	0.91	22.12	23.63		23.63	0.000052	0.20	4.52	4.52	0.06
Monte	41.300	Max WS	TR200_TP02H	0.46	22.12	23.76		23.76	0.000009	0.09	5.10	4.52	0.03
Monte	41.300	Max WS	TR200_TP03H	0.54	22.12	23.82		23.82	0.000011	0.10	5.39	4.52	0.03
Monte	41.300	Max WS	TR030_TP03H	0.41	22.12	23.65		23.65	0.000010	0.09	4.64	4.52	0.03
Monte	41.300	Max WS	TR030_TP07H	0.43	22.12	23.72		23.72	0.000009	0.09	4.93	4.52	0.03
Monte	41.300	Max WS	TR200_TP14H	0.71	22.12	23.93		23.93	0.000015	0.12	5.88	4.52	0.03
Monte	41.300	Max WS	TR030_TP14H	0.40	22.12	23.70		23.70	0.000008	0.08	4.84	4.52	0.03
Monte	41.300	Max WS	TR200_TP07H	0.69	22.12	23.90		23.90	0.000015	0.12	5.73	4.52	0.03
Monte	41.29			Lat Struct									
Monte	41.200*	Max WS	TR030_TP36H	0.36	22.12	23.63		23.63	0.000010	0.09	4.19	4.07	0.03
Monte	41.200*	Max WS	TR030_TP24H	0.38	22.12	23.59		23.59	0.000012	0.09	4.03	4.07	0.03
Monte	41.200*	Max WS	TR030_TP18H	0.40	22.12	23.59		23.59	0.000013	0.10	4.03	4.07	0.03
Monte	41.200*	Max WS	TR200_TP36H	0.47	22.12	23.85		23.85	0.000010	0.09	5.06	4.07	0.03
Monte	41.200*	Max WS	TR200_TP18H	0.66	22.12	23.91		23.91	0.000016	0.12	5.33	4.07	0.03
Monte	41.200*	Max WS	TR200_TP01H	1.06	22.12	23.67		23.67	0.000075	0.24	4.35	4.07	0.08
Monte	41.200*	Max WS	TR030_TP01H	0.76	22.12	23.58		23.58	0.000051	0.19	3.97	4.07	0.06
Monte	41.200*	Max WS	TR030_TP02H	0.87	22.12	23.63		23.63	0.000057	0.21	4.17	4.07	0.07
Monte	41.200*	Max WS	TR200_TP02H	0.44	22.12	23.76		23.76	0.000010	0.09	4.69	4.07	0.03
Monte	41.200*	Max WS	TR200_TP03H	0.52	22.12	23.82		23.82	0.000013	0.11	4.95	4.07	0.03
Monte	41.200*	Max WS	TR030_TP03H	0.40	22.12	23.65		23.65	0.000011	0.09	4.28	4.07	0.03
Monte	41.200*	Max WS	TR030_TP07H	0.41	22.12	23.72		23.72	0.000010	0.09	4.53	4.07	0.03
Monte	41.200*	Max WS	TR200_TP14H	0.67	22.12	23.93		23.93	0.000016	0.12	5.39	4.07	0.03
Monte	41.200*	Max WS	TR030_TP14H	0.39	22.12	23.70		23.70	0.000009	0.09	4.46	4.07	0.03
Monte	41.200*	Max WS	TR200_TP07H	0.66	22.12	23.90		23.90	0.000017	0.12	5.26	4.07	0.03
Monte	41.100*	Max WS	TR030_TP36H	0.35	22.12	23.63		23.63	0.000011	0.09	3.82	3.61	0.03
Monte	41.100*	Max WS	TR030_TP24H	0.36	22.12	23.59		23.59	0.000013	0.10	3.68	3.61	0.03
Monte	41.100*	Max WS	TR030_TP18H	0.37	22.12	23.59		23.59	0.000014	0.10	3.68	3.61	0.03
Monte	41.100*	Max WS	TR200_TP36H	0.45	22.12	23.85		23.85	0.000011	0.10	4.59	3.61	0.03
Monte	41.100*	Max WS	TR200_TP18H	0.62	22.12	23.91		23.91	0.000019	0.13	4.83	3.61	0.04
Monte	41.100*	Max WS	TR200_TP01H	0.96	22.12	23.67		23.67	0.000078	0.24	3.96	3.61	0.07
Monte	41.100*	Max WS	TR030_TP01H	0.70	22.12	23.58		23.58	0.000053	0.19	3.63	3.61	0.06
Monte	41.100*	Max WS	TR030_TP02H	0.80	22.12	23.63		23.63	0.000060	0.21	3.80	3.61	0.07
Monte	41.100*	Max WS	TR200_TP02H	0.43	22.12	23.75		23.76	0.000012	0.10	4.26	3.61	0.03
Monte	41.100*	Max WS	TR200_TP03H	0.50	22.12	23.82		23.82	0.000015	0.11	4.50	3.61	0.03
Monte	41.100*	Max WS	TR030_TP03H	0.38	22.12	23.65		23.65	0.000013	0.10	3.90	3.61	0.03
Monte	41.100*	Max WS	TR030_TP07H	0.40	22.12	23.72		23.72	0.000012	0.10	4.13	3.61	0.03
Monte	41.100*	Max WS	TR200_TP14H	0.64	22.12	23.93		23.93	0.000019	0.13	4.89	3.61	0.04
Monte	41.100*	Max WS	TR030_TP14H	0.38	22.12	23.70		23.70	0.000011	0.09	4.06	3.61	0.03
Monte	41.100*	Max WS	TR200_TP07H	0.62	22.12	23.90		23.90	0.000019	0.13	4.77	3.61	0.04
Monte	41	Max WS	TR030_TP36H	0.35	22.12	23.63		23.63	0.000014	0.10	3.43	3.16	0.03
Monte	41	Max WS	TR030_TP24H	0.35	22.12	23.59		23.59	0.000016	0.11	3.31	3.16	0.03
Monte	41	Max WS	TR030_TP18H	0.36	22.12	23.59		23.59	0.000018	0.11	3.31	3.16	0.03
Monte	41	Max WS	TR200_TP36H	0.44	22.12	23.85		23.85	0.000015	0.11	4.11	3.16	0.03
Monte	41	Max WS	TR200_TP18H	0.60	22.12	23.91		23.91	0.000023	0.14	4.32	3.16	0.04
Monte	41	Max WS	TR200_TP01H	0.88	22.12	23.67		23.67	0.000086	0.25	3.55	3.16	0.08
Monte	41	Max WS	TR030_TP01H	0.65	22.12	23.58		23.58	0.000059	0.20	3.26	3.16	0.06
Monte	41	Max WS	TR030_TP02H	0.74	22.12	23.63		23.63	0.000066	0.22	3.41	3.16	0.07
Monte	41	Max WS	TR200_TP02H	0.42	22.12	23.75		23.76	0.000016	0.11	3.82	3.16	0.03
Monte	41	Max WS	TR200_TP03H	0.49	22.12	23.82		23.82	0.000019	0.12	4.03	3.16	0.03
Monte	41	Max WS	TR030_TP03H	0.37	22.12	23.65		23.65	0.000016	0.11	3.50	3.16	0.03
Monte	41	Max WS	TR030_TP07H	0.39	22.12	23.72		23.72	0.000015	0.11	3.70	3.16	0.03
Monte	41	Max WS	TR200_TP14H	0.61	22.12	23.93		23.93	0.000024	0.14	4.37	3.16	0.04
Monte	41	Max WS	TR030_TP14H	0.37	22.12	23.70		23.70	0.000014	0.10	3.64	3.16	0.03
Monte	41	Max WS	TR200_TP07H	0.60	22.12	23.90		23.90	0.000024	0.14	4.26	3.16	0.04
Monte	40.800*	Max WS	TR030_TP36H	0.34	22.11	23.63		23.63	0.000014	0.10	3.42	3.15	0.03
Monte	40.800*	Max WS	TR030_TP24H	0.34	22.11	23.59		23.59	0.000016	0.10	3.30	3.15	0.03
Monte	40.800*	Max WS	TR030_TP18H	0.35	22.11	23.59		23.59	0.000017	0.11	3.30	3.15	0.03
Monte	40.800*	Max WS	TR200_TP36H	0.44	22.11	23.85		23.85	0.000014	0.11	4.09	3.15	0.03
Monte	40.800*	Max WS	TR200_TP18H	0.58	22.11	23.91		23.91	0.000022	0.13	4.30	3.15	0.04
Monte	40.800*	Max WS	TR200_TP01H	0.76	22.11	23.67		23.67	0.000065	0.22	3.54	3.15	0.06
Monte	40.800*	Max WS	TR030_TP01H	0.57	22.11	23.58		23.58	0.000045	0.18	3.25	3.15	0.06
Monte	40.800*	Max WS	TR030_TP02H	0.64	22.11	23.63		23.63	0.000050	0.19	3.40	3.15	0.06
Monte	40.800*	Max WS	TR200_TP02H	0.41	22.11	23.75		23.76	0.000015	0.11	3.81	3.15	0.03
Monte	40.800*	Max WS	TR200_TP03H	0.47	22.11	23.82		23.82	0.000018	0.12	4.01	3.15	0.03
Monte	40.800*	Max WS	TR030_TP03H	0.37	22.11	23.65		23.65	0.000016	0.11	3.49	3.15	0.03
Monte	40.800*	Max WS	TR030_TP07H	0.38	22.11	23.72		23.72	0.000015	0.10	3.69	3.15	0.03
Monte	40.800*	Max WS	TR200_TP14H	0.59	22.11	23.93		23.93	0.000022	0.14	4.35	3.15	0.04
Monte	40.800*	Max WS	TR030_TP14H	0.36	22.11	23.70		23.70	0.000014	0.10	3.63	3.15	0.03
Monte	40.800*	Max WS	TR200_TP07H	0.58	22.11	23.89		23.90	0.000023	0.14	4.25	3.15	0.04
Monte	40.600*	Max WS	TR030_TP36H	0.35	22.11	23.63		23.63	0.000015	0.10	3.41	3.13	0.03
Monte	40.600*	Max WS	TR030_TP24H	0.34	22.11	23.59		23.59	0.000016	0.10	3.29	3.13	0.03
Monte	40.600*	Max WS	TR030_TP18H	0.35	22.11	23.59		23.59	0.000017	0.11	3.29	3.13	0.03
Monte	40.600*	Max WS	TR200_TP36H	0.44	22.11	23.85		23.85	0.000015	0.11	4.08	3.13	0.03
Monte	40.600*	Max WS	TR200_TP18H	0.58	22.11	23.91		23.91	0.000022	0.13	4.29	3.13	0.04
Monte	40.600*	Max WS	TR200_TP01H	0.65	22.11	23.67		23.67	0.000047	0.18	3.53	3.13	0.06
Monte	40.600*	Max WS	TR030_TP01H	0.50	22.11	23.58		23.58	0.000035	0.15	3.24	3.13	0.05
Monte	40.600*	Max WS	TR030_TP02H	0.54	22.11	23.63		23.63	0.000036	0.16	3.39	3.13	0.05
Monte	40.600*	Max WS	TR200_TP02H	0.41	22.11	23.75		23.75	0.000015	0.11	3.79	3.13	0.03
Monte	40.600*	Max WS	TR200_TP03H	0.47	22.11	23.82		23.82	0.000018	0.12	4.00	3.13	0.03
Monte	40.600*	Max WS	TR030_TP03H	0.37	22.11	23.65		23.65	0.000016	0.11	3.47	3.13	0.03
Monte	40.600*	Max WS	TR030_TP07H	0.38	22.11	23.72		23.72	0.000015	0.10	3.67	3.13	0.03
Monte	40.600*	Max WS	TR200_TP14H	0.59	22.11	23.93		23.93	0.000022	0.14	4.33	3.13	0.04
Monte	40.600*	Max WS	TR030_TP14H	0.36	22.11	23.70		23.70	0.000014	0.10	3.62	3.13	0.03

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Monte	40.600*	Max WS	TR200_TP07H	0.57	22.11	23.89		23.90	0.000022	0.14	4.23	3.13	0.04
Monte	40.400*	Max WS	TR030_TP36H	0.35	22.11	23.63		23.63	0.000015	0.10	3.40	3.12	0.03
Monte	40.400*	Max WS	TR030_TP24H	0.35	22.11	23.59		23.59	0.000017	0.11	3.27	3.12	0.03
Monte	40.400*	Max WS	TR030_TP18H	0.36	22.11	23.59		23.59	0.000018	0.11	3.27	3.12	0.03
Monte	40.400*	Max WS	TR200_TP36H	0.45	22.11	23.84		23.85	0.000016	0.11	4.06	3.12	0.03
Monte	40.400*	Max WS	TR200_TP18H	0.58	22.11	23.91		23.91	0.000023	0.14	4.27	3.12	0.04
Monte	40.400*	Max WS	TR200_TP01H	0.63	22.11	23.67		23.67	0.000045	0.18	3.51	3.12	0.05
Monte	40.400*	Max WS	TR030_TP01H	0.51	22.11	23.58		23.58	0.000038	0.16	3.22	3.12	0.05
Monte	40.400*	Max WS	TR030_TP02H	0.55	22.11	23.62		23.63	0.000038	0.16	3.37	3.12	0.05
Monte	40.400*	Max WS	TR200_TP02H	0.41	22.11	23.75		23.75	0.000016	0.11	3.78	3.12	0.03
Monte	40.400*	Max WS	TR200_TP03H	0.47	22.11	23.82		23.82	0.000018	0.12	3.98	3.12	0.03
Monte	40.400*	Max WS	TR030_TP03H	0.37	22.11	23.65		23.65	0.000016	0.11	3.46	3.12	0.03
Monte	40.400*	Max WS	TR030_TP07H	0.38	22.11	23.72		23.72	0.000015	0.10	3.66	3.12	0.03
Monte	40.400*	Max WS	TR200_TP14H	0.60	22.11	23.93		23.93	0.000023	0.14	4.31	3.12	0.04
Monte	40.400*	Max WS	TR030_TP14H	0.36	22.11	23.70		23.70	0.000014	0.10	3.60	3.12	0.03
Monte	40.400*	Max WS	TR200_TP07H	0.57	22.11	23.89		23.89	0.000023	0.14	4.21	3.12	0.04
Monte	40.200*	Max WS	TR030_TP36H	0.37	22.11	23.63		23.63	0.000017	0.11	3.38	3.10	0.03
Monte	40.200*	Max WS	TR030_TP24H	0.38	22.11	23.59		23.59	0.000021	0.12	3.26	3.10	0.04
Monte	40.200*	Max WS	TR030_TP18H	0.39	22.11	23.59		23.59	0.000022	0.12	3.26	3.10	0.04
Monte	40.200*	Max WS	TR200_TP36H	0.47	22.11	23.84		23.84	0.000017	0.12	4.04	3.10	0.03
Monte	40.200*	Max WS	TR200_TP18H	0.60	22.11	23.91		23.91	0.000024	0.14	4.25	3.10	0.04
Monte	40.200*	Max WS	TR200_TP01H	0.67	22.11	23.67		23.67	0.000051	0.19	3.49	3.10	0.06
Monte	40.200*	Max WS	TR030_TP01H	0.58	22.11	23.57		23.58	0.000048	0.18	3.21	3.10	0.06
Monte	40.200*	Max WS	TR030_TP02H	0.60	22.11	23.62		23.62	0.000046	0.18	3.36	3.10	0.05
Monte	40.200*	Max WS	TR200_TP02H	0.41	22.11	23.75		23.75	0.000016	0.11	3.76	3.10	0.03
Monte	40.200*	Max WS	TR200_TP03H	0.48	22.11	23.82		23.82	0.000019	0.12	3.96	3.10	0.03
Monte	40.200*	Max WS	TR030_TP03H	0.38	22.11	23.65		23.65	0.000018	0.11	3.45	3.10	0.03
Monte	40.200*	Max WS	TR030_TP07H	0.39	22.11	23.71		23.72	0.000015	0.11	3.64	3.10	0.03
Monte	40.200*	Max WS	TR200_TP14H	0.61	22.11	23.93		23.93	0.000025	0.14	4.30	3.10	0.04
Monte	40.200*	Max WS	TR030_TP14H	0.37	22.11	23.70		23.70	0.000015	0.10	3.59	3.10	0.03
Monte	40.200*	Max WS	TR200_TP07H	0.58	22.11	23.89		23.89	0.000024	0.14	4.19	3.10	0.04
Monte	40.1	Max WS	TR030_TP36H	0.45	22.10	23.63		23.63	0.000026	0.13	3.38	3.08	0.04
Monte	40.1	Max WS	TR030_TP24H	0.51	22.10	23.59		23.59	0.000036	0.16	3.25	3.08	0.05
Monte	40.1	Max WS	TR030_TP18H	0.53	22.10	23.59		23.59	0.000040	0.16	3.25	3.08	0.05
Monte	40.1	Max WS	TR200_TP36H	0.45	22.10	23.84		23.84	0.000016	0.11	4.04	3.08	0.03
Monte	40.1	Max WS	TR200_TP18H	0.59	22.10	23.91		23.91	0.000024	0.14	4.24	3.08	0.04
Monte	40.1	Max WS	TR200_TP01H	0.43	22.10	23.65		23.65	0.000022	0.12	3.44	3.08	0.04
Monte	40.1	Max WS	TR030_TP01H	1.33	22.10	23.55		23.56	0.000271	0.42	3.14	3.08	0.13
Monte	40.1	Max WS	TR030_TP02H	0.49	22.10	23.60		23.61	0.000032	0.15	3.30	3.08	0.05
Monte	40.1	Max WS	TR200_TP02H	0.41	22.10	23.75		23.75	0.000016	0.11	3.76	3.08	0.03
Monte	40.1	Max WS	TR200_TP03H	0.47	22.10	23.82		23.82	0.000018	0.12	3.95	3.08	0.03
Monte	40.1	Max WS	TR030_TP03H	0.46	22.10	23.65		23.65	0.000025	0.13	3.44	3.08	0.04
Monte	40.1	Max WS	TR030_TP07H	0.40	22.10	23.71		23.71	0.000016	0.11	3.64	3.08	0.03
Monte	40.1	Max WS	TR200_TP14H	0.60	22.10	23.92		23.93	0.000024	0.14	4.28	3.08	0.04
Monte	40.1	Max WS	TR030_TP14H	0.39	22.10	23.70		23.70	0.000016	0.11	3.58	3.08	0.03
Monte	40.1	Max WS	TR200_TP07H	0.57	22.10	23.89		23.89	0.000023	0.14	4.18	3.08	0.04
Monte	40	Max WS	TR030_TP36H	0.46	22.10	23.63		23.63	0.000026	0.14	3.38	3.08	0.04
Monte	40	Max WS	TR030_TP24H	0.52	22.10	23.59		23.59	0.000038	0.16	3.26	3.08	0.05
Monte	40	Max WS	TR030_TP18H	0.53	22.10	23.59		23.59	0.000038	0.16	3.26	3.08	0.05
Monte	40	Max WS	TR200_TP36H	0.42	22.10	23.84		23.84	0.000013	0.10	4.04	3.08	0.03
Monte	40	Max WS	TR200_TP18H	0.54	22.10	23.91		23.91	0.000020	0.13	4.24	3.08	0.03
Monte	40	Max WS	TR200_TP01H	0.43	22.10	23.65		23.65	0.000022	0.12	3.44	3.08	0.04
Monte	40	Max WS	TR030_TP01H	1.43	22.10	23.54		23.55	0.000318	0.46	3.12	3.08	0.14
Monte	40	Max WS	TR030_TP02H	0.50	22.10	23.60		23.60	0.000033	0.15	3.30	3.08	0.05
Monte	40	Max WS	TR200_TP02H	0.39	22.10	23.75		23.75	0.000014	0.10	3.76	3.08	0.03
Monte	40	Max WS	TR200_TP03H	0.44	22.10	23.82		23.82	0.000016	0.11	3.96	3.08	0.03
Monte	40	Max WS	TR030_TP03H	0.46	22.10	23.65		23.65	0.000025	0.13	3.45	3.08	0.04
Monte	40	Max WS	TR030_TP07H	0.39	22.10	23.71		23.71	0.000016	0.11	3.64	3.08	0.03
Monte	40	Max WS	TR200_TP14H	0.55	22.10	23.92		23.93	0.000020	0.13	4.29	3.08	0.03
Monte	40	Max WS	TR030_TP14H	0.38	22.10	23.70		23.70	0.000015	0.11	3.59	3.08	0.03
Monte	40	Max WS	TR200_TP07H	0.53	22.10	23.89		23.89	0.000020	0.13	4.19	3.08	0.03
Monte	39.400*	Max WS	TR030_TP36H	0.43	22.10	23.63		23.63	0.000023	0.13	3.39	3.08	0.04
Monte	39.400*	Max WS	TR030_TP24H	0.49	22.10	23.59		23.59	0.000033	0.15	3.27	3.08	0.05
Monte	39.400*	Max WS	TR030_TP18H	0.49	22.10	23.59		23.59	0.000033	0.15	3.27	3.08	0.05
Monte	39.400*	Max WS	TR200_TP36H	0.39	22.10	23.84		23.84	0.000012	0.10	4.05	3.08	0.03
Monte	39.400*	Max WS	TR200_TP18H	0.50	22.10	23.91		23.91	0.000017	0.12	4.26	3.08	0.03
Monte	39.400*	Max WS	TR200_TP01H	0.41	22.10	23.65		23.65	0.000020	0.12	3.45	3.08	0.04
Monte	39.400*	Max WS	TR030_TP01H	1.36	22.10	23.54		23.55	0.000290	0.44	3.12	3.08	0.14
Monte	39.400*	Max WS	TR030_TP02H	0.47	22.10	23.60		23.60	0.000029	0.14	3.31	3.08	0.04
Monte	39.400*	Max WS	TR200_TP02H	0.37	22.10	23.75		23.75	0.000013	0.10	3.77	3.08	0.03
Monte	39.400*	Max WS	TR200_TP03H	0.40	22.10	23.82		23.82	0.000013	0.10	3.97	3.08	0.03
Monte	39.400*	Max WS	TR030_TP03H	0.44	22.10	23.65		23.65	0.000023	0.13	3.46	3.08	0.04
Monte	39.400*	Max WS	TR030_TP07H	0.37	22.10	23.71		23.71	0.000014	0.10	3.66	3.08	0.03
Monte	39.400*	Max WS	TR200_TP14H	0.51	22.10	23.92		23.92	0.000017	0.12	4.30	3.08	0.03
Monte	39.400*	Max WS	TR030_TP14H	0.36	22.10	23.70		23.70	0.000014	0.10	3.60	3.08	0.03
Monte	39.400*	Max WS	TR200_TP07H	0.48	22.10	23.89		23.89	0.000016	0.11	4.20	3.08	0.03
Monte	39.200*	Max WS	TR030_TP36H	0.42	22.09	23.63		23.63	0.000022	0.12	3.40	3.08	0.04
Monte	39.200*	Max WS	TR030_TP24H	0.48	22.09	23.59		23.59	0.000032	0.15	3.27	3.08	0.05
Monte	39.200*	Max WS	TR030_TP18H	0.48	22.09	23.59		23.59	0.000032	0.15	3.27	3.08	0.05
Monte	39.200*	Max WS	TR200_TP36H	0.38	22.09	23.84		23.84	0.000011	0.09	4.06	3.08	0.03
Monte	39.200*	Max WS	TR200_TP18H	0.49	22.09	23.91		23.91	0.000016	0.11	4.26	3.08	0.03
Monte	39.200*	Max WS	TR200_TP01H	0.40	22.09	23.65		23.65	0.000019	0.12	3.46	3.08	0.03
Monte	39.200*	Max WS	TR030_TP01H	1.37	22.09	23.54		23.55	0.000294	0.44	3.11	3.08	0.14
Monte	39.200*	Max WS	TR030_TP02H	0.46	22.09	23.60		23.60	0.000028	0.14	3.32	3.08	0.04
Monte	39.200*	Max WS	TR200_TP02H	0.36	22.09	23.75		23.75	0.000012	0.10	3.78	3.08	0.03
Monte	39.200*	Max WS	TR200_TP03H	0.39	22.09	23.82		23.82	0.000013	0.10	3.98	3.08	0.03
Monte	39.200*	Max WS	TR030_TP03H	0.43	22.09	23.65		23.65	0.000021	0.12	3.46	3.08	0.04
Monte	39.200*	Max WS	TR030_TP07H	0.36	22.09	23.71		23.71	0.000013	0.10	3.66	3.08	0.03

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Monte	39.200*	Max WS	TR200_TP14H	0.50	22.09	23.92		23.92	0.000016	0.12	4.31	3.08	0.03
Monte	39.200*	Max WS	TR030_TP14H	0.36	22.09	23.70		23.70	0.000013	0.10	3.61	3.08	0.03
Monte	39.200*	Max WS	TR200_TP07H	0.47	22.09	23.89		23.89	0.000016	0.11	4.21	3.08	0.03
Monte	39	Max WS	TR030_TP36H	0.41	22.09	23.63		23.63	0.000020	0.12	3.41	3.07	0.04
Monte	39	Max WS	TR030_TP24H	0.46	22.09	23.59		23.59	0.000029	0.14	3.28	3.07	0.04
Monte	39	Max WS	TR030_TP18H	0.46	22.09	23.59		23.59	0.000029	0.14	3.28	3.07	0.04
Monte	39	Max WS	TR200_TP36H	0.37	22.09	23.84		23.84	0.000010	0.09	4.07	3.07	0.03
Monte	39	Max WS	TR200_TP18H	0.47	22.09	23.91		23.91	0.000015	0.11	4.27	3.07	0.03
Monte	39	Max WS	TR200_TP01H	0.38	22.09	23.65		23.65	0.000017	0.11	3.47	3.07	0.03
Monte	39	Max WS	TR030_TP01H	1.35	22.09	23.53		23.54	0.000289	0.44	3.11	3.07	0.14
Monte	39	Max WS	TR030_TP02H	0.44	22.09	23.60		23.60	0.000025	0.13	3.33	3.07	0.04
Monte	39	Max WS	TR200_TP02H	0.35	22.09	23.75		23.75	0.000011	0.09	3.79	3.07	0.03
Monte	39	Max WS	TR200_TP03H	0.38	22.09	23.82		23.82	0.000012	0.10	3.99	3.07	0.03
Monte	39	Max WS	TR030_TP03H	0.41	22.09	23.65		23.65	0.000020	0.12	3.47	3.07	0.04
Monte	39	Max WS	TR030_TP07H	0.35	22.09	23.71		23.71	0.000012	0.10	3.67	3.07	0.03
Monte	39	Max WS	TR200_TP14H	0.48	22.09	23.92		23.92	0.000015	0.11	4.31	3.07	0.03
Monte	39	Max WS	TR030_TP14H	0.35	22.09	23.70		23.70	0.000012	0.10	3.61	3.07	0.03
Monte	39	Max WS	TR200_TP07H	0.46	22.09	23.89		23.89	0.000014	0.11	4.22	3.07	0.03
Monte	38.500*	Max WS	TR030_TP36H	0.39	22.08	23.63		23.63	0.000018	0.11	3.43	3.08	0.03
Monte	38.500*	Max WS	TR030_TP24H	0.43	22.08	23.59		23.59	0.000025	0.13	3.30	3.08	0.04
Monte	38.500*	Max WS	TR030_TP18H	0.43	22.08	23.59		23.59	0.000025	0.13	3.30	3.08	0.04
Monte	38.500*	Max WS	TR200_TP36H	0.37	22.08	23.84		23.84	0.000010	0.09	4.09	3.08	0.02
Monte	38.500*	Max WS	TR200_TP18H	0.44	22.08	23.91		23.91	0.000013	0.10	4.29	3.08	0.03
Monte	38.500*	Max WS	TR200_TP01H	0.37	22.08	23.65		23.65	0.000016	0.11	3.49	3.08	0.03
Monte	38.500*	Max WS	TR030_TP01H	1.12	22.08	23.53		23.54	0.000194	0.36	3.13	3.08	0.11
Monte	38.500*	Max WS	TR030_TP02H	0.41	22.08	23.60		23.60	0.000022	0.12	3.35	3.08	0.04
Monte	38.500*	Max WS	TR200_TP02H	0.34	22.08	23.75		23.75	0.000011	0.09	3.81	3.08	0.03
Monte	38.500*	Max WS	TR200_TP03H	0.37	22.08	23.82		23.82	0.000011	0.09	4.01	3.08	0.03
Monte	38.500*	Max WS	TR030_TP03H	0.39	22.08	23.65		23.65	0.000017	0.11	3.49	3.08	0.03
Monte	38.500*	Max WS	TR030_TP07H	0.34	22.08	23.71		23.71	0.000012	0.09	3.69	3.08	0.03
Monte	38.500*	Max WS	TR200_TP14H	0.44	22.08	23.92		23.92	0.000013	0.10	4.34	3.08	0.03
Monte	38.500*	Max WS	TR030_TP14H	0.34	22.08	23.70		23.70	0.000012	0.09	3.63	3.08	0.03
Monte	38.500*	Max WS	TR200_TP07H	0.43	22.08	23.89		23.89	0.000012	0.10	4.24	3.08	0.03
Monte	38	Max WS	TR030_TP36H	0.39	22.08	23.63		23.63	0.000018	0.11	3.44	3.08	0.03
Monte	38	Max WS	TR030_TP24H	0.43	22.08	23.59		23.59	0.000024	0.13	3.32	3.08	0.04
Monte	38	Max WS	TR030_TP18H	0.43	22.08	23.59		23.59	0.000024	0.13	3.32	3.08	0.04
Monte	38	Max WS	TR200_TP36H	0.40	22.08	23.84		23.84	0.000012	0.10	4.11	3.08	0.03
Monte	38	Max WS	TR200_TP18H	0.48	22.08	23.91		23.91	0.000015	0.11	4.31	3.08	0.03
Monte	38	Max WS	TR200_TP01H	0.37	22.08	23.65		23.65	0.000016	0.11	3.50	3.08	0.03
Monte	38	Max WS	TR030_TP01H	0.79	22.08	23.53		23.54	0.000096	0.25	3.15	3.08	0.08
Monte	38	Max WS	TR030_TP02H	0.41	22.08	23.60		23.60	0.000022	0.12	3.36	3.08	0.04
Monte	38	Max WS	TR200_TP02H	0.38	22.08	23.75		23.75	0.000013	0.10	3.82	3.08	0.03
Monte	38	Max WS	TR200_TP03H	-0.11	22.08	23.83		23.83	0.000001	-0.03	4.07	3.08	0.01
Monte	38	Max WS	TR030_TP03H	0.40	22.08	23.65		23.65	0.000018	0.11	3.51	3.08	0.03
Monte	38	Max WS	TR030_TP07H	0.38	22.08	23.71		23.71	0.000014	0.10	3.71	3.08	0.03
Monte	38	Max WS	TR200_TP14H	0.49	22.08	23.92		23.92	0.000015	0.11	4.35	3.08	0.03
Monte	38	Max WS	TR030_TP14H	0.36	22.08	23.70		23.70	0.000013	0.10	3.65	3.08	0.03
Monte	38	Max WS	TR200_TP07H	0.48	22.08	23.89		23.89	0.000016	0.11	4.25	3.08	0.03
Monte	37.750*	Max WS	TR030_TP36H	0.40	22.08	23.63		23.63	0.000019	0.12	3.50	3.16	0.04
Monte	37.750*	Max WS	TR030_TP24H	0.42	22.08	23.59		23.59	0.000023	0.13	3.37	3.16	0.04
Monte	37.750*	Max WS	TR030_TP18H	0.43	22.08	23.59		23.59	0.000023	0.13	3.37	3.16	0.04
Monte	37.750*	Max WS	TR200_TP36H	0.45	22.08	23.84		23.84	0.000015	0.11	4.18	3.16	0.03
Monte	37.750*	Max WS	TR200_TP18H	0.54	22.08	23.91		23.91	0.000018	0.12	4.38	3.16	0.03
Monte	37.750*	Max WS	TR200_TP01H	0.39	22.08	23.65		23.65	0.000016	0.11	3.56	3.16	0.03
Monte	37.750*	Max WS	TR030_TP01H	0.54	22.08	23.53		23.53	0.000043	0.17	3.20	3.16	0.05
Monte	37.750*	Max WS	TR030_TP02H	0.41	22.08	23.60		23.60	0.000021	0.12	3.42	3.16	0.04
Monte	37.750*	Max WS	TR200_TP02H	0.42	22.08	23.75		23.75	0.000015	0.11	3.89	3.16	0.03
Monte	37.750*	Max WS	TR200_TP03H	-1.81	22.08	23.87		23.88	0.000221	-0.42	4.27	3.16	0.12
Monte	37.750*	Max WS	TR030_TP03H	0.42	22.08	23.65		23.65	0.000020	0.12	3.56	3.16	0.04
Monte	37.750*	Max WS	TR030_TP07H	0.41	22.08	23.71		23.71	0.000016	0.11	3.77	3.16	0.03
Monte	37.750*	Max WS	TR200_TP14H	0.54	22.08	23.92		23.92	0.000018	0.12	4.43	3.16	0.03
Monte	37.750*	Max WS	TR030_TP14H	0.39	22.08	23.70		23.70	0.000015	0.10	3.71	3.16	0.03
Monte	37.750*	Max WS	TR200_TP07H	0.53	22.08	23.89		23.89	0.000018	0.12	4.33	3.16	0.03
Monte	37.500*	Max WS	TR030_TP36H	0.44	22.07	23.63		23.63	0.000019	0.12	3.54	3.24	0.04
Monte	37.500*	Max WS	TR030_TP24H	0.45	22.07	23.59		23.59	0.000023	0.13	3.41	3.24	0.04
Monte	37.500*	Max WS	TR030_TP18H	0.46	22.07	23.59		23.59	0.000024	0.14	3.41	3.24	0.04
Monte	37.500*	Max WS	TR200_TP36H	0.56	22.07	23.84		23.84	0.000018	0.13	4.24	3.24	0.04
Monte	37.500*	Max WS	TR200_TP18H	0.68	22.07	23.91		23.91	0.000023	0.15	4.45	3.24	0.04
Monte	37.500*	Max WS	TR200_TP01H	0.42	22.07	23.65		23.65	0.000016	0.12	3.61	3.24	0.03
Monte	37.500*	Max WS	TR030_TP01H	0.17	22.07	23.54		23.54	0.000004	0.05	3.25	3.24	0.02
Monte	37.500*	Max WS	TR030_TP02H	0.45	22.07	23.60		23.60	0.000021	0.13	3.46	3.24	0.04
Monte	37.500*	Max WS	TR200_TP02H	0.50	22.07	23.75		23.75	0.000018	0.13	3.94	3.24	0.04
Monte	37.500*	Max WS	TR200_TP03H	-2.73	22.07	23.92		23.94	0.000363	-0.61	4.49	3.24	0.16
Monte	37.500*	Max WS	TR030_TP03H	0.48	22.07	23.65		23.65	0.000021	0.13	3.61	3.24	0.04
Monte	37.500*	Max WS	TR030_TP07H	0.48	22.07	23.71		23.71	0.000018	0.13	3.82	3.24	0.04
Monte	37.500*	Max WS	TR200_TP14H	0.69	22.07	23.92		23.92	0.000023	0.15	4.50	3.24	0.04
Monte	37.500*	Max WS	TR030_TP14H	0.44	22.07	23.69		23.70	0.000016	0.12	3.76	3.24	0.03
Monte	37.500*	Max WS	TR200_TP07H	0.67	22.07	23.89		23.89	0.000023	0.15	4.39	3.24	0.04
Monte	37.250*	Max WS	TR030_TP36H	0.52	22.07	23.63		23.63	0.000029	0.14	3.58	3.32	0.04
Monte	37.250*	Max WS	TR030_TP24H	0.51	22.07	23.59		23.59	0.000031	0.15	3.44	3.32	0.05
Monte	37.250*	Max WS	TR030_TP18H	0.52	22.07	23.58		23.59	0.000032	0.15	3.44	3.32	0.05
Monte	37.250*	Max WS	TR200_TP36H	0.71	22.07	23.84		23.84	0.000033	0.17	4.29	3.32	0.05
Monte	37.250*	Max WS	TR200_TP18H	0.91	22.07	23.90		23.91	0.000048	0.20	4.50	3.32	0.06
Monte	37.250*	Max WS	TR200_TP01H	0.48	22.07	23.65		23.65	0.000024	0.13	3.65	3.32	0.04
Monte	37.250*	Max WS	TR030_TP01H	-0.12	22.07	23.53		23.53	0.000002	-0.04	3.28	3.32	0.01
Monte	37.250*	Max WS	TR030_TP02H	0.49	22.07	23.60		23.60	0.000028	0.14	3.50	3.32	0.04
Monte	37.250*	Max WS	TR200_TP02H	0.62	22.07	23.75		23.75	0.000031	0.16	3.99	3.32	0.05
Monte	37.250*	Max WS	TR200_TP03H	-4.59	22.07	23.92		23.97	0.001197	-1.01	4.54	3.32	0.28

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Monte	37.250*	Max WS	TR030_TP03H	0.57	22.07	23.65		23.65	0.000034	0.16	3.64	3.32	0.05
Monte	37.250*	Max WS	TR030_TP07H	0.60	22.07	23.71		23.71	0.000032	0.16	3.86	3.32	0.05
Monte	37.250*	Max WS	TR200_TP14H	0.92	22.07	23.92		23.92	0.000048	0.20	4.55	3.32	0.06
Monte	37.250*	Max WS	TR030_TP14H	0.54	22.07	23.69		23.70	0.000026	0.14	3.81	3.32	0.04
Monte	37.250*	Max WS	TR200_TP07H	0.90	22.07	23.89		23.89	0.000048	0.20	4.44	3.32	0.06
Monte	37	Max WS	TR030_TP36H	0.56	22.07	23.63		23.63	0.000033	0.16	3.62	3.40	0.05
Monte	37	Max WS	TR030_TP24H	0.54	22.07	23.59		23.59	0.000034	0.15	3.48	3.40	0.05
Monte	37	Max WS	TR030_TP18H	0.54	22.07	23.58		23.59	0.000034	0.16	3.47	3.40	0.05
Monte	37	Max WS	TR200_TP36H	0.87	22.07	23.84		23.84	0.000049	0.20	4.33	3.40	0.06
Monte	37	Max WS	TR200_TP18H	1.21	22.07	23.90		23.90	0.000084	0.27	4.54	3.40	0.07
Monte	37	Max WS	TR200_TP01H	0.52	22.07	23.65		23.65	0.000027	0.14	3.69	3.40	0.04
Monte	37	Max WS	TR030_TP01H	-0.12	22.07	23.53		23.53	0.000002	-0.04	3.31	3.40	0.01
Monte	37	Max WS	TR030_TP02H	0.53	22.07	23.60		23.60	0.000031	0.15	3.53	3.40	0.05
Monte	37	Max WS	TR200_TP02H	0.71	22.07	23.75		23.75	0.000040	0.18	4.03	3.40	0.05
Monte	37	Max WS	TR200_TP03H	-9.24	22.07	24.20		24.34	0.002835	-1.66	5.56	3.40	0.41
Monte	37	Max WS	TR030_TP03H	0.64	22.07	23.64		23.65	0.000042	0.17	3.68	3.40	0.05
Monte	37	Max WS	TR030_TP07H	0.71	22.07	23.71		23.71	0.000043	0.18	3.90	3.40	0.05
Monte	37	Max WS	TR200_TP14H	1.22	22.07	23.91		23.92	0.000083	0.27	4.59	3.40	0.07
Monte	37	Max WS	TR030_TP14H	0.59	22.07	23.70		23.70	0.000030	0.15	3.85	3.40	0.05
Monte	37	Max WS	TR200_TP07H	1.19	22.07	23.88		23.88	0.000084	0.27	4.48	3.40	0.07
Monte	36	Max WS	TR030_TP36H	0.56	22.06	23.63		23.63	0.000019	0.19	2.98	4.30	0.05
Monte	36	Max WS	TR030_TP24H	0.51	22.06	23.59		23.59	0.000017	0.18	2.90	4.30	0.05
Monte	36	Max WS	TR030_TP18H	0.52	22.06	23.59		23.59	0.000018	0.18	2.89	4.30	0.05
Monte	36	Max WS	TR200_TP36H	0.93	22.06	23.83		23.84	0.000034	0.28	3.36	4.30	0.07
Monte	36	Max WS	TR200_TP18H	1.33	22.06	23.89		23.90	0.000063	0.38	3.46	4.30	0.09
Monte	36	Max WS	TR200_TP01H	0.53	22.06	23.65		23.66	0.000016	0.18	3.02	4.30	0.04
Monte	36	Max WS	TR030_TP01H	-0.11	22.06	23.53		23.53	0.000001	-0.04	2.79	4.30	0.01
Monte	36	Max WS	TR030_TP02H	0.52	22.06	23.61		23.61	0.000017	0.18	2.93	4.30	0.05
Monte	36	Max WS	TR200_TP02H	0.74	22.06	23.74		23.75	0.000026	0.23	3.19	4.30	0.06
Monte	36	Max WS	TR200_TP03H	0.85	22.06	23.82		23.82	0.000029	0.25	3.33	4.30	0.06
Monte	36	Max WS	TR030_TP03H	0.69	22.06	23.64		23.64	0.000028	0.23	2.99	4.30	0.06
Monte	36	Max WS	TR030_TP07H	0.78	22.06	23.70		23.71	0.000031	0.25	3.12	4.30	0.06
Monte	36	Max WS	TR200_TP14H	1.31	22.06	23.90		23.91	0.000060	0.38	3.49	4.30	0.09
Monte	36	Max WS	TR030_TP14H	0.62	22.06	23.70		23.71	0.000019	0.20	3.11	4.30	0.05
Monte	36	Max WS	TR200_TP07H	1.42	22.06	23.87		23.88	0.000074	0.41	3.43	4.30	0.10
Monte	35.5			Culvert									
Monte	35	Max WS	TR030_TP36H	0.51	22.06	23.63		23.63	0.000010	0.17	2.98	4.30	0.04
Monte	35	Max WS	TR030_TP24H	0.49	22.06	23.58		23.59	0.000011	0.17	2.90	4.30	0.04
Monte	35	Max WS	TR030_TP18H	0.51	22.06	23.58		23.58	0.000012	0.18	2.89	4.30	0.05
Monte	35	Max WS	TR200_TP36H	0.90	22.06	23.83		23.83	0.000022	0.27	3.36	4.30	0.06
Monte	35	Max WS	TR200_TP18H	1.28	22.06	23.88		23.89	0.000040	0.37	3.46	4.30	0.09
Monte	35	Max WS	TR200_TP01H	0.53	22.06	23.65		23.65	0.000011	0.18	3.02	4.30	0.04
Monte	35	Max WS	TR030_TP01H	-0.25	22.06	23.54		23.54	0.000003	-0.09	2.80	4.30	0.02
Monte	35	Max WS	TR030_TP02H	0.50	22.06	23.60		23.60	0.000011	0.17	2.93	4.30	0.04
Monte	35	Max WS	TR200_TP02H	0.74	22.06	23.74		23.74	0.000018	0.23	3.19	4.30	0.06
Monte	35	Max WS	TR200_TP03H	3.11	22.06	23.99		24.02	0.000200	0.85	3.66	4.30	0.20
Monte	35	Max WS	TR030_TP03H	0.68	22.06	23.64		23.64	0.000019	0.23	3.00	4.30	0.06
Monte	35	Max WS	TR030_TP07H	0.78	22.06	23.70		23.70	0.000021	0.25	3.12	4.30	0.06
Monte	35	Max WS	TR200_TP14H	1.26	22.06	23.90		23.90	0.000038	0.36	3.49	4.30	0.08
Monte	35	Max WS	TR030_TP14H	0.62	22.06	23.70		23.70	0.000013	0.20	3.11	4.30	0.05
Monte	35	Max WS	TR200_TP07H	1.39	22.06	23.86		23.87	0.000050	0.41	3.42	4.30	0.10
Monte	34.51			Lat Struct									
Monte	34.500*	Max WS	TR030_TP36H	0.72	22.05	23.63		23.63	0.000025	0.17	4.25	3.83	0.05
Monte	34.500*	Max WS	TR030_TP24H	0.70	22.05	23.58		23.58	0.000026	0.17	4.08	3.83	0.05
Monte	34.500*	Max WS	TR030_TP18H	0.69	22.05	23.58		23.58	0.000026	0.17	4.08	3.83	0.05
Monte	34.500*	Max WS	TR200_TP36H	0.89	22.05	23.83		23.83	0.000024	0.18	5.03	3.83	0.05
Monte	34.500*	Max WS	TR200_TP18H	1.25	22.05	23.88		23.89	0.000042	0.24	5.24	3.83	0.07
Monte	34.500*	Max WS	TR200_TP01H	-1.50	22.05	23.65		23.66	0.000102	-0.35	4.34	3.83	0.10
Monte	34.500*	Max WS	TR030_TP01H	-0.26	22.05	23.54		23.54	0.000004	-0.07	3.91	3.83	0.02
Monte	34.500*	Max WS	TR030_TP02H	0.70	22.05	23.60		23.60	0.000025	0.17	4.15	3.83	0.05
Monte	34.500*	Max WS	TR200_TP02H	0.74	22.05	23.74		23.74	0.000020	0.16	4.69	3.83	0.05
Monte	34.500*	Max WS	TR200_TP03H	6.41	22.05	24.13		24.19	0.000854	1.03	6.20	3.83	0.26
Monte	34.500*	Max WS	TR030_TP03H	0.70	22.05	23.64		23.64	0.000022	0.16	4.30	3.83	0.05
Monte	34.500*	Max WS	TR030_TP07H	0.78	22.05	23.70		23.70	0.000024	0.17	4.54	3.83	0.05
Monte	34.500*	Max WS	TR200_TP14H	1.25	22.05	23.90		23.90	0.000041	0.24	5.30	3.83	0.06
Monte	34.500*	Max WS	TR030_TP14H	0.91	22.05	23.69		23.70	0.000034	0.20	4.51	3.83	0.06
Monte	34.500*	Max WS	TR200_TP07H	1.37	22.05	23.87		23.87	0.000052	0.26	5.17	3.83	0.07
Monte	34	Max WS	TR030_TP36H	0.63	22.04	23.62		23.62	0.000036	0.19	3.38	3.33	0.06
Monte	34	Max WS	TR030_TP24H	0.61	22.04	23.58		23.58	0.000037	0.19	3.24	3.29	0.06
Monte	34	Max WS	TR030_TP18H	0.61	22.04	23.58		23.58	0.000037	0.19	3.24	3.29	0.06
Monte	34	Max WS	TR200_TP36H	0.87	22.04	23.83		23.83	0.000040	0.21	4.09	3.36	0.06
Monte	34	Max WS	TR200_TP18H	1.21	22.04	23.88		23.89	0.000070	0.28	4.27	3.36	0.08
Monte	34	Max WS	TR200_TP01H	-1.62	22.04	23.64		23.65	0.000222	-0.47	3.47	3.36	0.15
Monte	34	Max WS	TR030_TP01H	-0.25	22.04	23.54		23.54	0.000007	-0.08	3.11	3.25	0.03
Monte	34	Max WS	TR030_TP02H	0.64	22.04	23.59		23.59	0.000039	0.19	3.30	3.31	0.06
Monte	34	Max WS	TR200_TP02H	0.76	22.04	23.74		23.74	0.000038	0.20	3.79	3.36	0.06
Monte	34	Max WS	TR200_TP03H	3.12	22.04	23.96		23.98	0.000394	0.69	4.53	3.36	0.19
Monte	34	Max WS	TR030_TP03H	0.70	22.04	23.64		23.64	0.000041	0.20	3.44	3.35	0.06
Monte	34	Max WS	TR030_TP07H	0.78	22.04	23.70		23.70	0.000044	0.21	3.66	3.36	0.07
Monte	34	Max WS	TR200_TP14H	1.21	22.04	23.90		23.90	0.000067	0.28	4.32	3.36	0.08
Monte	34	Max WS	TR030_TP14H	0.80	22.04	23.69		23.69	0.000048	0.22	3.61	3.36	0.07
Monte	34	Max WS	TR200_TP07H	1.36	22.04	23.86		23.87	0.000092	0.32	4.20	3.36	0.09
Monte	33.750*	Max WS	TR030_TP36H	0.66	22.04	23.62		23.62	0.000036	0.19	3.49	3.44	0.06
Monte	33.750*	Max WS	TR030_TP24H	0.63	22.04	23.57		23.58	0.000037	0.19	3.35	3.40	0.06
Monte	33.750*	Max WS	TR030_TP18H	0.63	22.04	23.57		23.58	0.000037	0.19	3.34	3.40	0.06
Monte	33.750*	Max WS	TR200_TP36H	0.92	22.04	23.83		23.83	0.000042	0.22	4.22	3.47	0.06

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Monte	33.750*	Max WS	TR200_TP18H	1.27	22.04	23.88		23.88	0.000071	0.29	4.40	3.47	0.08
Monte	33.750*	Max WS	TR200_TP01H	-1.20	22.04	23.66		23.66	0.000107	-0.33	3.63	3.47	0.10
Monte	33.750*	Max WS	TR030_TP01H	-0.14	22.04	23.54		23.54	0.000002	-0.04	3.22	3.36	0.01
Monte	33.750*	Max WS	TR030_TP02H	0.64	22.04	23.59		23.59	0.000037	0.19	3.40	3.42	0.06
Monte	33.750*	Max WS	TR200_TP02H	0.79	22.04	23.74		23.74	0.000037	0.20	3.91	3.47	0.06
Monte	33.750*	Max WS	TR200_TP03H	2.24	22.04	23.88		23.89	0.000220	0.51	4.39	3.47	0.14
Monte	33.750*	Max WS	TR030_TP03H	0.71	22.04	23.64		23.64	0.000040	0.20	3.56	3.46	0.06
Monte	33.750*	Max WS	TR030_TP07H	0.80	22.04	23.70		23.70	0.000043	0.21	3.78	3.47	0.06
Monte	33.750*	Max WS	TR200_TP14H	1.28	22.04	23.89		23.90	0.000069	0.29	4.46	3.47	0.08
Monte	33.750*	Max WS	TR030_TP14H	0.61	22.04	23.68		23.69	0.000026	0.16	3.73	3.47	0.05
Monte	33.750*	Max WS	TR200_TP07H	1.36	22.04	23.86		23.87	0.000084	0.31	4.34	3.47	0.09
Monte	33.500*	Max WS	TR030_TP36H	0.70	22.04	23.61		23.62	0.000038	0.20	3.60	3.56	0.06
Monte	33.500*	Max WS	TR030_TP24H	0.66	22.04	23.57		23.57	0.000037	0.19	3.45	3.51	0.06
Monte	33.500*	Max WS	TR030_TP18H	0.66	22.04	23.57		23.57	0.000037	0.19	3.45	3.51	0.06
Monte	33.500*	Max WS	TR200_TP36H	0.92	22.04	23.83		23.83	0.000038	0.21	4.35	3.58	0.06
Monte	33.500*	Max WS	TR200_TP18H	1.22	22.04	23.88		23.88	0.000060	0.27	4.54	3.58	0.08
Monte	33.500*	Max WS	TR200_TP01H	-0.77	22.04	23.66		23.67	0.000039	-0.20	3.78	3.58	0.06
Monte	33.500*	Max WS	TR030_TP01H	0.01	22.04	23.54		23.54	0.000000	0.00	3.32	3.48	0.00
Monte	33.500*	Max WS	TR030_TP02H	0.66	22.04	23.59		23.59	0.000036	0.19	3.51	3.53	0.06
Monte	33.500*	Max WS	TR200_TP02H	0.80	22.04	23.74		23.74	0.000035	0.20	4.04	3.58	0.06
Monte	33.500*	Max WS	TR200_TP03H	1.58	22.04	23.82		23.83	0.000114	0.36	4.33	3.58	0.11
Monte	33.500*	Max WS	TR030_TP03H	0.73	22.04	23.63		23.64	0.000039	0.20	3.67	3.58	0.06
Monte	33.500*	Max WS	TR030_TP07H	0.82	22.04	23.70		23.70	0.000041	0.21	3.90	3.58	0.06
Monte	33.500*	Max WS	TR200_TP14H	1.21	22.04	23.89		23.90	0.000057	0.26	4.60	3.58	0.07
Monte	33.500*	Max WS	TR030_TP14H	0.65	22.04	23.68		23.69	0.000027	0.17	3.85	3.58	0.05
Monte	33.500*	Max WS	TR200_TP07H	1.27	22.04	23.86		23.86	0.000067	0.28	4.48	3.58	0.08
Monte	33.250*	Max WS	TR030_TP36H	0.75	22.03	23.61		23.62	0.000036	0.20	3.71	3.67	0.06
Monte	33.250*	Max WS	TR030_TP24H	0.70	22.03	23.57		23.57	0.000036	0.20	3.55	3.63	0.06
Monte	33.250*	Max WS	TR030_TP18H	0.70	22.03	23.57		23.57	0.000036	0.20	3.55	3.63	0.06
Monte	33.250*	Max WS	TR200_TP36H	0.90	22.03	23.83		23.83	0.000030	0.20	4.49	3.69	0.06
Monte	33.250*	Max WS	TR200_TP18H	1.11	22.03	23.88		23.88	0.000039	0.24	4.69	3.69	0.07
Monte	33.250*	Max WS	TR200_TP01H	-0.31	22.03	23.67		23.67	0.000005	-0.08	3.91	3.69	0.02
Monte	33.250*	Max WS	TR030_TP01H	0.19	22.03	23.54		23.54	0.000003	0.06	3.43	3.59	0.02
Monte	33.250*	Max WS	TR030_TP02H	0.68	22.03	23.59		23.59	0.000033	0.19	3.61	3.64	0.06
Monte	33.250*	Max WS	TR200_TP02H	0.78	22.03	23.74		23.74	0.000028	0.19	4.16	3.69	0.06
Monte	33.250*	Max WS	TR200_TP03H	0.86	22.03	23.80		23.80	0.000029	0.20	4.39	3.69	0.06
Monte	33.250*	Max WS	TR030_TP03H	0.75	22.03	23.63		23.63	0.000035	0.20	3.78	3.69	0.06
Monte	33.250*	Max WS	TR030_TP07H	0.83	22.03	23.70		23.70	0.000035	0.21	4.02	3.69	0.06
Monte	33.250*	Max WS	TR200_TP14H	1.08	22.03	23.89		23.90	0.000036	0.23	4.75	3.69	0.06
Monte	33.250*	Max WS	TR030_TP14H	0.70	22.03	23.68		23.68	0.000026	0.18	3.96	3.69	0.05
Monte	33.250*	Max WS	TR200_TP07H	1.13	22.03	23.86		23.86	0.000043	0.24	4.62	3.69	0.07
Monte	33	Max WS	TR030_TP36H	0.79	22.03	23.61		23.61	0.000040	0.21	3.82	3.78	0.07
Monte	33	Max WS	TR030_TP24H	0.74	22.03	23.57		23.57	0.000040	0.20	3.66	3.74	0.07
Monte	33	Max WS	TR030_TP18H	0.73	22.03	23.57		23.57	0.000039	0.20	3.66	3.74	0.06
Monte	33	Max WS	TR200_TP36H	0.89	22.03	23.82		23.83	0.000030	0.19	4.63	3.80	0.06
Monte	33	Max WS	TR200_TP18H	0.97	22.03	23.88		23.88	0.000032	0.20	4.84	3.80	0.06
Monte	33	Max WS	TR200_TP01H	0.14	22.03	23.67		23.67	0.000001	0.03	4.04	3.80	0.01
Monte	33	Max WS	TR030_TP01H	0.40	22.03	23.53		23.54	0.000013	0.11	3.53	3.70	0.04
Monte	33	Max WS	TR030_TP02H	0.70	22.03	23.59		23.59	0.000034	0.19	3.73	3.76	0.06
Monte	33	Max WS	TR200_TP02H	0.78	22.03	23.74		23.74	0.000028	0.18	4.29	3.80	0.05
Monte	33	Max WS	TR200_TP03H	0.84	22.03	23.80		23.80	0.000029	0.19	4.52	3.80	0.05
Monte	33	Max WS	TR030_TP03H	0.77	22.03	23.63		23.63	0.000036	0.20	3.90	3.80	0.06
Monte	33	Max WS	TR030_TP07H	0.85	22.03	23.70		23.70	0.000037	0.20	4.14	3.80	0.06
Monte	33	Max WS	TR200_TP14H	0.92	22.03	23.90		23.90	0.000028	0.19	4.90	3.80	0.05
Monte	33	Max WS	TR030_TP14H	0.76	22.03	23.68		23.68	0.000031	0.19	4.09	3.80	0.06
Monte	33	Max WS	TR200_TP07H	0.97	22.03	23.86		23.86	0.000033	0.20	4.77	3.80	0.06
Monte	32.500*	Max WS	TR030_TP36H	0.83	22.03	23.61		23.61	0.000044	0.22	3.86	3.83	0.07
Monte	32.500*	Max WS	TR030_TP24H	0.77	22.03	23.57		23.57	0.000042	0.21	3.70	3.79	0.07
Monte	32.500*	Max WS	TR030_TP18H	0.75	22.03	23.57		23.57	0.000041	0.20	3.70	3.79	0.07
Monte	32.500*	Max WS	TR200_TP36H	0.89	22.03	23.82		23.83	0.000029	0.19	4.68	3.85	0.06
Monte	32.500*	Max WS	TR200_TP18H	0.88	22.03	23.88		23.88	0.000025	0.18	4.89	3.85	0.05
Monte	32.500*	Max WS	TR200_TP01H	0.46	22.03	23.67		23.67	0.000012	0.11	4.07	3.85	0.04
Monte	32.500*	Max WS	TR030_TP01H	0.56	22.03	23.53		23.53	0.000025	0.16	3.56	3.75	0.05
Monte	32.500*	Max WS	TR030_TP02H	0.72	22.03	23.59		23.59	0.000035	0.19	3.76	3.81	0.06
Monte	32.500*	Max WS	TR200_TP02H	0.78	22.03	23.74		23.74	0.000028	0.18	4.34	3.85	0.05
Monte	32.500*	Max WS	TR200_TP03H	0.84	22.03	23.80		23.80	0.000028	0.18	4.57	3.85	0.05
Monte	32.500*	Max WS	TR030_TP03H	0.78	22.03	23.63		23.63	0.000037	0.20	3.94	3.85	0.06
Monte	32.500*	Max WS	TR030_TP07H	0.86	22.03	23.70		23.70	0.000038	0.21	4.18	3.85	0.06
Monte	32.500*	Max WS	TR200_TP14H	0.82	22.03	23.90		23.90	0.000021	0.16	4.95	3.85	0.05
Monte	32.500*	Max WS	TR030_TP14H	0.80	22.03	23.68		23.68	0.000034	0.19	4.13	3.85	0.06
Monte	32.500*	Max WS	TR200_TP07H	0.85	22.03	23.86		23.86	0.000025	0.18	4.82	3.85	0.05
Monte	32	Max WS	TR030_TP36H	0.86	22.02	23.61		23.61	0.000046	0.22	3.90	3.88	0.07
Monte	32	Max WS	TR030_TP24H	0.80	22.02	23.57		23.57	0.000044	0.21	3.73	3.84	0.07
Monte	32	Max WS	TR030_TP18H	0.78	22.02	23.57		23.57	0.000042	0.21	3.73	3.84	0.07
Monte	32	Max WS	TR200_TP36H	0.95	22.02	23.82		23.83	0.000033	0.20	4.73	3.90	0.06
Monte	32	Max WS	TR200_TP18H	0.96	22.02	23.88		23.88	0.000030	0.19	4.94	3.90	0.06
Monte	32	Max WS	TR200_TP01H	0.80	22.02	23.66		23.67	0.000034	0.19	4.11	3.90	0.06
Monte	32	Max WS	TR030_TP01H	0.72	22.02	23.53		23.53	0.000040	0.20	3.59	3.79	0.07
Monte	32	Max WS	TR030_TP02H	0.73	22.02	23.59		23.59	0.000036	0.19	3.80	3.86	0.06
Monte	32	Max WS	TR200_TP02H	0.80	22.02	23.73		23.74	0.000029	0.18	4.38	3.90	0.06
Monte	32	Max WS	TR200_TP03H	0.86	22.02	23.80		23.80	0.000028	0.19	4.62	3.90	0.05
Monte	32	Max WS	TR030_TP03H	0.79	22.02	23.63		23.63	0.000037	0.20	3.98	3.90	0.06
Monte	32	Max WS	TR030_TP07H	0.88	22.02	23.69		23.70	0.000038	0.21	4.23	3.90	0.06
Monte	32	Max WS	TR200_TP14H	0.92	22.02	23.89		23.90	0.000026	0.18	5.01	3.90	0.05
Monte	32	Max WS	TR030_TP14H	0.84	22.02	23.68		23.68	0.000036	0.20	4.17	3.90	0.06
Monte	32	Max WS	TR200_TP07H	0.88	22.02	23.86		23.86	0.000026	0.18	4.88	3.90	0.05
Monte	31.99			Lat Struct									

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Monte	31.98			Lat Struct									
Monte	31.500*	Max WS	TR030_TP36H	0.86	22.02	23.61		23.61	0.000037	0.18	4.78	6.47	0.07
Monte	31.500*	Max WS	TR030_TP24H	0.81	22.02	23.57		23.57	0.000037	0.18	4.52	6.18	0.07
Monte	31.500*	Max WS	TR030_TP18H	0.79	22.02	23.57		23.57	0.000035	0.17	4.51	6.18	0.07
Monte	31.500*	Max WS	TR200_TP36H	0.96	22.02	23.82		23.82	0.000022	0.15	6.28	7.28	0.05
Monte	31.500*	Max WS	TR200_TP18H	0.98	22.02	23.88		23.88	0.000019	0.15	6.69	7.28	0.05
Monte	31.500*	Max WS	TR200_TP01H	0.82	22.02	23.66		23.67	0.000028	0.16	5.15	6.87	0.06
Monte	31.500*	Max WS	TR030_TP01H	0.73	22.02	23.53		23.53	0.000034	0.17	4.29	5.93	0.06
Monte	31.500*	Max WS	TR030_TP02H	0.75	22.02	23.59		23.59	0.000030	0.16	4.63	6.30	0.06
Monte	31.500*	Max WS	TR200_TP02H	0.83	22.02	23.73		23.74	0.000022	0.15	5.64	7.12	0.05
Monte	31.500*	Max WS	TR200_TP03H	0.89	22.02	23.80		23.80	0.000020	0.15	6.08	7.28	0.05
Monte	31.500*	Max WS	TR030_TP03H	0.81	22.02	23.63		23.63	0.000030	0.16	4.92	6.63	0.06
Monte	31.500*	Max WS	TR030_TP07H	0.89	22.02	23.69		23.70	0.000029	0.17	5.36	6.98	0.06
Monte	31.500*	Max WS	TR200_TP14H	0.95	22.02	23.89		23.90	0.000017	0.14	6.80	7.28	0.05
Monte	31.500*	Max WS	TR030_TP14H	0.86	22.02	23.68		23.68	0.000029	0.16	5.26	6.92	0.06
Monte	31.500*	Max WS	TR200_TP07H	0.91	22.02	23.86		23.86	0.000017	0.14	6.56	7.28	0.05
Monte	31	Max WS	TR030_TP36H	0.87	22.02	23.61		23.61	0.000038	0.19	4.50	5.40	0.07
Monte	31	Max WS	TR030_TP24H	0.82	22.02	23.57		23.57	0.000038	0.19	4.28	5.21	0.07
Monte	31	Max WS	TR030_TP18H	0.80	22.02	23.57		23.57	0.000037	0.19	4.28	5.20	0.07
Monte	31	Max WS	TR200_TP36H	0.97	22.02	23.82		23.82	0.000029	0.17	5.83	7.42	0.06
Monte	31	Max WS	TR200_TP18H	1.00	22.02	23.88		23.88	0.000028	0.16	6.26	8.19	0.06
Monte	31	Max WS	TR200_TP01H	0.84	22.02	23.66		23.66	0.000030	0.17	4.80	5.64	0.06
Monte	31	Max WS	TR030_TP01H	0.75	22.02	23.53		23.53	0.000036	0.18	4.09	5.04	0.06
Monte	31	Max WS	TR030_TP02H	0.77	22.02	23.58		23.59	0.000032	0.18	4.37	5.29	0.06
Monte	31	Max WS	TR200_TP02H	0.85	22.02	23.73		23.73	0.000027	0.16	5.22	6.24	0.06
Monte	31	Max WS	TR200_TP03H	0.91	22.02	23.79		23.80	0.000027	0.16	5.63	7.05	0.06
Monte	31	Max WS	TR030_TP03H	0.83	22.02	23.63		23.63	0.000032	0.18	4.62	5.49	0.06
Monte	31	Max WS	TR030_TP07H	0.90	22.02	23.69		23.70	0.000032	0.18	4.98	5.83	0.06
Monte	31	Max WS	TR200_TP14H	0.97	22.02	23.89		23.89	0.000025	0.15	6.39	8.53	0.06
Monte	31	Max WS	TR030_TP14H	0.87	22.02	23.68		23.68	0.000031	0.18	4.89	5.71	0.06
Monte	31	Max WS	TR200_TP07H	0.94	22.02	23.86		23.86	0.000025	0.15	6.12	7.95	0.06
Monte	30.66	Max WS	TR030_TP36H	0.88	22.02	23.57	22.53	23.60	0.001958	0.79	1.11		0.20
Monte	30.66	Max WS	TR030_TP24H	0.83	22.02	23.53	22.52	23.56	0.001730	0.74	1.11		0.19
Monte	30.66	Max WS	TR030_TP18H	0.81	22.02	23.53	22.51	23.56	0.001681	0.73	1.11		0.19
Monte	30.66	Max WS	TR200_TP36H	0.99	22.02	23.77	22.57	23.81	0.002477	0.89	1.11		0.21
Monte	30.66	Max WS	TR200_TP18H	1.03	22.02	23.82	22.58	23.87	0.002681	0.92	1.11		0.22
Monte	30.66	Max WS	TR200_TP01H	0.86	22.02	23.62	22.53	23.65	0.001880	0.77	1.11		0.19
Monte	30.66	Max WS	TR030_TP01H	0.76	22.02	23.50	22.50	23.52	0.001479	0.68	1.11		0.18
Monte	30.66	Max WS	TR030_TP02H	0.79	22.02	23.55	22.50	23.58	0.001582	0.71	1.11		0.18
Monte	30.66	Max WS	TR200_TP02H	0.88	22.02	23.69	22.53	23.72	0.001974	0.79	1.11		0.20
Monte	30.66	Max WS	TR200_TP03H	0.91	22.02	23.75	22.54	23.78	0.002122	0.82	1.11		0.20
Monte	30.66	Max WS	TR030_TP03H	0.82	22.02	23.59	22.51	23.62	0.001707	0.74	1.11		0.19
Monte	30.66	Max WS	TR030_TP07H	0.90	22.02	23.65	22.54	23.68	0.002078	0.81	1.11		0.20
Monte	30.66	Max WS	TR200_TP14H	1.00	22.02	23.84	22.57	23.88	0.002555	0.90	1.11		0.21
Monte	30.66	Max WS	TR030_TP14H	0.89	22.02	23.64	22.53	23.67	0.002011	0.80	1.11		0.20
Monte	30.66	Max WS	TR200_TP07H	0.93	22.02	23.81	22.55	23.85	0.002210	0.84	1.11		0.20
Monte	30.528*	Max WS	TR030_TP36H	0.89	22.01	23.50	22.53	23.54	0.002021	0.80	1.11		0.21
Monte	30.528*	Max WS	TR030_TP24H	0.84	22.01	23.47	22.51	23.50	0.001794	0.75	1.11		0.20
Monte	30.528*	Max WS	TR030_TP18H	0.83	22.01	23.47	22.51	23.50	0.001758	0.75	1.11		0.20
Monte	30.528*	Max WS	TR200_TP36H	1.01	22.01	23.69	22.56	23.73	0.002588	0.91	1.11		0.22
Monte	30.528*	Max WS	TR200_TP18H	1.06	22.01	23.73	22.58	23.78	0.002867	0.95	1.11		0.23
Monte	30.528*	Max WS	TR200_TP01H	0.90	22.01	23.56	22.53	23.59	0.002036	0.80	1.11		0.21
Monte	30.528*	Max WS	TR030_TP01H	0.79	22.01	23.45	22.50	23.47	0.001578	0.71	1.11		0.19
Monte	30.528*	Max WS	TR030_TP02H	0.82	22.01	23.49	22.51	23.52	0.001706	0.73	1.11		0.19
Monte	30.528*	Max WS	TR200_TP02H	0.92	22.01	23.62	22.54	23.66	0.002171	0.83	1.11		0.21
Monte	30.528*	Max WS	TR200_TP03H	0.96	22.01	23.67	22.55	23.71	0.002353	0.86	1.11		0.21
Monte	30.528*	Max WS	TR030_TP03H	0.85	22.01	23.53	22.52	23.56	0.001849	0.77	1.11		0.20
Monte	30.528*	Max WS	TR030_TP07H	0.92	22.01	23.58	22.54	23.61	0.002129	0.82	1.11		0.21
Monte	30.528*	Max WS	TR200_TP14H	1.05	22.01	23.75	22.58	23.80	0.002781	0.94	1.11		0.23
Monte	30.528*	Max WS	TR030_TP14H	0.91	22.01	23.57	22.54	23.60	0.002124	0.82	1.11		0.21
Monte	30.528*	Max WS	TR200_TP07H	0.97	22.01	23.73	22.55	23.77	0.002408	0.87	1.11		0.21
Monte	30.396*	Max WS	TR030_TP36H	0.91	22.01	23.44	22.53	23.47	0.002084	0.81	1.11		0.22
Monte	30.396*	Max WS	TR030_TP24H	0.86	22.01	23.41	22.51	23.44	0.001867	0.77	1.11		0.21
Monte	30.396*	Max WS	TR030_TP18H	0.85	22.01	23.41	22.51	23.44	0.001838	0.76	1.11		0.21
Monte	30.396*	Max WS	TR200_TP36H	1.03	22.01	23.60	22.57	23.65	0.002703	0.93	1.11		0.23
Monte	30.396*	Max WS	TR200_TP18H	1.05	22.01	23.64	22.57	23.68	0.002826	0.95	1.11		0.24
Monte	30.396*	Max WS	TR200_TP01H	0.93	22.01	23.49	22.54	23.52	0.002198	0.83	1.11		0.22
Monte	30.396*	Max WS	TR030_TP01H	0.81	22.01	23.39	22.50	23.42	0.001680	0.73	1.11		0.20
Monte	30.396*	Max WS	TR030_TP02H	0.85	22.01	23.44	22.51	23.46	0.001834	0.76	1.11		0.20
Monte	30.396*	Max WS	TR200_TP02H	0.97	22.01	23.54	22.55	23.58	0.002377	0.87	1.11		0.22
Monte	30.396*	Max WS	TR200_TP03H	1.01	22.01	23.59	22.56	23.63	0.002595	0.91	1.11		0.23
Monte	30.396*	Max WS	TR030_TP03H	0.89	22.01	23.47	22.52	23.50	0.001998	0.80	1.11		0.21
Monte	30.396*	Max WS	TR030_TP07H	0.93	22.01	23.51	22.54	23.54	0.002221	0.84	1.11		0.22
Monte	30.396*	Max WS	TR200_TP14H	1.09	22.01	23.65	22.58	23.70	0.003026	0.98	1.11		0.24
Monte	30.396*	Max WS	TR030_TP14H	0.94	22.01	23.49	22.54	23.53	0.002256	0.85	1.11		0.22
Monte	30.396*	Max WS	TR200_TP07H	1.04	22.01	23.64	22.56	23.69	0.002725	0.93	1.11		0.23
Monte	30.264*	Max WS	TR030_TP36H	0.92	22.00	23.37	22.53	23.40	0.002149	0.83	1.11		0.23
Monte	30.264*	Max WS	TR030_TP24H	0.87	22.00	23.35	22.51	23.38	0.001931	0.78	1.11		0.21
Monte	30.264*	Max WS	TR030_TP18H	0.87	22.00	23.35	22.51	23.38	0.001922	0.78	1.11		0.21
Monte	30.264*	Max WS	TR200_TP36H	1.05	22.00	23.52	22.56	23.56	0.002816	0.94	1.11		0.25
Monte	30.264*	Max WS	TR200_TP18H	1.08	22.00	23.54	22.57	23.59	0.002948	0.97	1.11		0.25
Monte	30.264*	Max WS	TR200_TP01H	0.97	22.00	23.41	22.54	23.45	0.002367	0.87	1.11		0.23
Monte	30.264*	Max WS	TR030_TP01H	0.84	22.00	23.33	22.50	23.36	0.001786	0.75	1.11		0.21
Monte	30.264*	Max WS	TR030_TP02H	0.88	22.00	23.37	22.51	23.40	0.001967	0.79	1.11		0.22
Monte	30.264*	Max WS	TR200_TP02H	1.01	22.00	23.46	22.55	23.50	0.002593	0.91	1.11		0.24
Monte	30.264*	Max WS	TR200_TP03H	1.06	22.00	23.50	22.57	23.54	0.002850	0.95	1.11		0.25
Monte	30.264*	Max WS	TR030_TP03H	0.92	22.00	23.40	22.53	23.43	0.002154	0.83	1.11		0.22
Monte	30.264*	Max WS	TR030_TP07H	0.96	22.00	23.43	22.54	23.47	0.002358	0.86	1.11		0.23

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Monte	30.264*	Max WS	TR200_TP14H	1.09	22.00	23.55	22.58	23.60	0.003037	0.98	1.11		0.25
Monte	30.264*	Max WS	TR030_TP14H	0.97	22.00	23.42	22.54	23.46	0.002393	0.87	1.11		0.23
Monte	30.264*	Max WS	TR200_TP07H	1.10	22.00	23.54	22.58	23.59	0.003063	0.98	1.11		0.25
Monte	30.132*	Max WS	TR030_TP36H	0.91	22.00	23.30	22.52	23.33	0.002094	0.81	1.11		0.23
Monte	30.132*	Max WS	TR030_TP24H	0.89	22.00	23.29	22.51	23.32	0.002011	0.80	1.11		0.22
Monte	30.132*	Max WS	TR030_TP18H	0.89	22.00	23.29	22.51	23.32	0.002009	0.80	1.11		0.22
Monte	30.132*	Max WS	TR200_TP36H	1.07	22.00	23.42	22.56	23.47	0.002916	0.96	1.11		0.26
Monte	30.132*	Max WS	TR200_TP18H	1.10	22.00	23.45	22.57	23.50	0.003066	0.99	1.11		0.26
Monte	30.132*	Max WS	TR200_TP01H	1.00	22.00	23.33	22.54	23.37	0.002542	0.90	1.11		0.25
Monte	30.132*	Max WS	TR030_TP01H	0.86	22.00	23.27	22.50	23.30	0.001895	0.77	1.11		0.22
Monte	30.132*	Max WS	TR030_TP02H	0.91	22.00	23.30	22.52	23.34	0.002105	0.82	1.11		0.23
Monte	30.132*	Max WS	TR200_TP02H	1.05	22.00	23.37	22.56	23.41	0.002818	0.94	1.11		0.26
Monte	30.132*	Max WS	TR200_TP03H	1.11	22.00	23.40	22.57	23.45	0.003117	0.99	1.11		0.27
Monte	30.132*	Max WS	TR030_TP03H	0.95	22.00	23.32	22.53	23.36	0.002315	0.86	1.11		0.24
Monte	30.132*	Max WS	TR030_TP07H	1.00	22.00	23.35	22.54	23.39	0.002541	0.90	1.11		0.25
Monte	30.132*	Max WS	TR200_TP14H	1.12	22.00	23.45	22.58	23.50	0.003214	1.01	1.11		0.27
Monte	30.132*	Max WS	TR030_TP14H	1.00	22.00	23.34	22.54	23.38	0.002540	0.90	1.11		0.25
Monte	30.132*	Max WS	TR200_TP07H	1.16	22.00	23.43	22.59	23.48	0.003420	1.04	1.11		0.28
Monte	30	Max WS	TR030_TP36H	0.82	21.99	23.25	22.49	23.27	0.001727	0.74	1.11		0.21
Monte	30	Max WS	TR030_TP24H	0.80	21.99	23.23	22.48	23.25	0.001632	0.72	1.11		0.21
Monte	30	Max WS	TR030_TP18H	0.80	21.99	23.22	22.48	23.25	0.001646	0.72	1.11		0.21
Monte	30	Max WS	TR200_TP36H	1.01	21.99	23.34	22.54	23.38	0.002610	0.91	1.11		0.25
Monte	30	Max WS	TR200_TP18H	1.11	21.99	23.34	22.57	23.40	0.003109	0.99	1.11		0.27
Monte	30	Max WS	TR200_TP01H	0.99	21.99	23.25	22.53	23.29	0.002492	0.89	1.11		0.25
Monte	30	Max WS	TR030_TP01H	0.89	21.99	23.21	22.50	23.24	0.002006	0.80	1.11		0.23
Monte	30	Max WS	TR030_TP02H	0.94	21.99	23.23	22.52	23.27	0.002247	0.84	1.11		0.24
Monte	30	Max WS	TR200_TP02H	1.10	21.99	23.27	22.57	23.32	0.003052	0.98	1.11		0.28
Monte	30	Max WS	TR200_TP03H	1.16	21.99	23.29	22.58	23.34	0.003394	1.04	1.11		0.29
Monte	30	Max WS	TR030_TP03H	0.99	21.99	23.24	22.54	23.28	0.002482	0.89	1.11		0.25
Monte	30	Max WS	TR030_TP07H	1.04	21.99	23.26	22.55	23.30	0.002753	0.93	1.11		0.26
Monte	30	Max WS	TR200_TP14H	1.15	21.99	23.34	22.58	23.40	0.003387	1.04	1.11		0.28
Monte	30	Max WS	TR030_TP14H	1.03	21.99	23.25	22.55	23.29	0.002680	0.92	1.11		0.26
Monte	30	Max WS	TR200_TP07H	1.13	21.99	23.31	22.58	23.36	0.003265	1.02	1.11		0.28
Monte	29.99			Lat Struct									
Monte	29.98			Lat Struct									
Monte	29.833*	Max WS	TR030_TP36H	0.83	21.98	23.24		23.25	0.000240	0.34	2.44	3.63	0.13
Monte	29.833*	Max WS	TR030_TP24H	0.80	21.98	23.23		23.23	0.000243	0.34	2.38	3.57	0.13
Monte	29.833*	Max WS	TR030_TP18H	0.81	21.98	23.22		23.23	0.000249	0.34	2.36	3.55	0.13
Monte	29.833*	Max WS	TR200_TP36H	1.02	21.98	23.33		23.34	0.000325	0.36	2.84	5.17	0.15
Monte	29.833*	Max WS	TR200_TP18H	1.11	21.98	23.34		23.35	0.000376	0.39	2.89	5.26	0.17
Monte	29.833*	Max WS	TR200_TP01H	1.01	21.98	23.24		23.25	0.000354	0.41	2.44	3.63	0.16
Monte	29.833*	Max WS	TR030_TP01H	0.90	21.98	23.21		23.22	0.000325	0.39	2.32	3.50	0.15
Monte	29.833*	Max WS	TR030_TP02H	0.95	21.98	23.23		23.24	0.000335	0.40	2.40	3.58	0.16
Monte	29.833*	Max WS	TR200_TP02H	1.11	21.98	23.27		23.28	0.000399	0.44	2.53	3.71	0.17
Monte	29.833*	Max WS	TR200_TP03H	1.18	21.98	23.28		23.29	0.000528	0.45	2.59	4.67	0.19
Monte	29.833*	Max WS	TR030_TP03H	1.00	21.98	23.24		23.25	0.000356	0.41	2.43	3.62	0.16
Monte	29.833*	Max WS	TR030_TP07H	1.06	21.98	23.26		23.27	0.000376	0.43	2.49	3.67	0.17
Monte	29.833*	Max WS	TR200_TP14H	1.17	21.98	23.34		23.35	0.000420	0.41	2.87	5.22	0.18
Monte	29.833*	Max WS	TR030_TP14H	1.04	21.98	23.25		23.26	0.000375	0.42	2.46	3.64	0.16
Monte	29.833*	Max WS	TR200_TP07H	1.14	21.98	23.31		23.31	0.000457	0.42	2.70	4.89	0.18
Monte	29.666	Max WS	TR030_TP36H	0.83	21.98	23.24		23.25	0.000128	0.29	2.90	4.81	0.12
Monte	29.666	Max WS	TR030_TP24H	0.81	21.98	23.23		23.23	0.000107	0.29	2.82	3.94	0.11
Monte	29.666	Max WS	TR030_TP18H	0.81	21.98	23.22		23.23	0.000108	0.29	2.80	3.86	0.11
Monte	29.666	Max WS	TR200_TP36H	1.02	21.98	23.33		23.34	0.000144	0.30	3.37	5.71	0.13
Monte	29.666	Max WS	TR200_TP18H	1.12	21.98	23.34		23.35	0.000166	0.33	3.42	5.73	0.14
Monte	29.666	Max WS	TR200_TP01H	1.02	21.98	23.24		23.25	0.000194	0.35	2.90	4.81	0.14
Monte	29.666	Max WS	TR030_TP01H	0.91	21.98	23.21		23.21	0.000142	0.33	2.75	3.81	0.12
Monte	29.666	Max WS	TR030_TP02H	0.97	21.98	23.23		23.23	0.000167	0.34	2.83	4.32	0.13
Monte	29.666	Max WS	TR200_TP02H	1.13	21.98	23.27		23.27	0.000222	0.38	3.01	5.04	0.16
Monte	29.666	Max WS	TR200_TP03H	1.20	21.98	23.28		23.29	0.000237	0.39	3.08	5.18	0.16
Monte	29.666	Max WS	TR030_TP03H	1.02	21.98	23.24		23.25	0.000195	0.35	2.88	4.78	0.14
Monte	29.666	Max WS	TR030_TP07H	1.08	21.98	23.25		23.26	0.000208	0.36	2.95	4.92	0.15
Monte	29.666	Max WS	TR200_TP14H	1.19	21.98	23.34		23.34	0.000191	0.35	3.39	5.73	0.15
Monte	29.666	Max WS	TR030_TP14H	1.06	21.98	23.25		23.25	0.000206	0.36	2.91	4.84	0.15
Monte	29.666	Max WS	TR200_TP07H	1.15	21.98	23.30		23.31	0.000202	0.36	3.20	5.42	0.15
Monte	29.555*	Max WS	TR030_TP36H	0.83	21.92	23.24		23.25	0.000151	0.26	3.21	5.53	0.11
Monte	29.555*	Max WS	TR030_TP24H	0.81	21.92	23.23		23.23	0.000152	0.26	3.12	5.38	0.11
Monte	29.555*	Max WS	TR030_TP18H	0.81	21.92	23.22		23.22	0.000156	0.26	3.10	5.35	0.11
Monte	29.555*	Max WS	TR200_TP36H	1.02	21.92	23.33		23.34	0.000155	0.27	3.73	6.01	0.11
Monte	29.555*	Max WS	TR200_TP18H	1.17	21.92	23.34		23.34	0.000195	0.31	3.78	6.03	0.12
Monte	29.555*	Max WS	TR200_TP01H	1.03	21.92	23.24		23.25	0.000231	0.32	3.21	5.52	0.13
Monte	29.555*	Max WS	TR030_TP01H	0.92	21.92	23.21		23.21	0.000210	0.30	3.02	5.22	0.13
Monte	29.555*	Max WS	TR030_TP02H	0.97	21.92	23.23		23.23	0.000218	0.31	3.13	5.41	0.13
Monte	29.555*	Max WS	TR200_TP02H	1.14	21.92	23.26		23.27	0.000260	0.34	3.34	5.69	0.14
Monte	29.555*	Max WS	TR200_TP03H	1.21	21.92	23.28		23.28	0.000273	0.35	3.42	5.75	0.15
Monte	29.555*	Max WS	TR030_TP03H	1.03	21.92	23.24		23.24	0.000232	0.32	3.19	5.50	0.13
Monte	29.555*	Max WS	TR030_TP07H	1.09	21.92	23.25		23.26	0.000247	0.33	3.27	5.62	0.14
Monte	29.555*	Max WS	TR200_TP14H	1.26	21.92	23.33		23.34	0.000233	0.34	3.75	6.03	0.14
Monte	29.555*	Max WS	TR030_TP14H	1.06	21.92	23.25		23.25	0.000243	0.33	3.23	5.56	0.14
Monte	29.555*	Max WS	TR200_TP07H	1.20	21.92	23.30		23.31	0.000241	0.34	3.55	5.86	0.14
Monte	29.444*	Max WS	TR030_TP36H	0.83	21.85	23.24		23.24	0.000106	0.24	3.54	5.26	0.09
Monte	29.444*	Max WS	TR030_TP24H	0.81	21.85	23.22		23.23	0.000109	0.24	3.45	5.26	0.09
Monte	29.444*	Max WS	TR030_TP18H	0.82	21.85	23.22		23.22	0.000112	0.24	3.42	5.26	0.09
Monte	29.444*	Max WS	TR200_TP36H	1.05	21.85	23.33		23.33	0.000115	0.26	4.00	5.26	0.10
Monte	29.444*	Max WS	TR200_TP18H	1.27	21.85	23.34		23.34	0.000163	0.31	4.04	5.26	0.11
Monte	29.444*	Max WS	TR200_TP01H	1.04	21.85	23.24		23.24	0.000165	0.29	3.53	5.26	0.11

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Monte	29.444*	Max WS	TR030_TP01H	0.92	21.85	23.21		23.21	0.000154	0.28	3.34	5.26	0.11
Monte	29.444*	Max WS	TR030_TP02H	0.98	21.85	23.23		23.23	0.000157	0.28	3.46	5.26	0.11
Monte	29.444*	Max WS	TR200_TP02H	1.16	21.85	23.26		23.27	0.000185	0.32	3.65	5.26	0.12
Monte	29.444*	Max WS	TR200_TP03H	1.22	21.85	23.28		23.28	0.000195	0.33	3.72	5.26	0.12
Monte	29.444*	Max WS	TR030_TP03H	1.03	21.85	23.24		23.24	0.000166	0.29	3.51	5.26	0.12
Monte	29.444*	Max WS	TR030_TP07H	1.10	21.85	23.25		23.26	0.000176	0.31	3.59	5.26	0.12
Monte	29.444*	Max WS	TR200_TP14H	1.39	21.85	23.33		23.34	0.000202	0.35	4.01	5.26	0.13
Monte	29.444*	Max WS	TR030_TP14H	1.07	21.85	23.24		23.25	0.000173	0.30	3.55	5.26	0.12
Monte	29.444*	Max WS	TR200_TP07H	1.29	21.85	23.30		23.30	0.000198	0.34	3.83	5.26	0.13
Monte	29.333	Max WS	TR030_TP36H	0.84	21.78	23.24		23.24	0.000037	0.28	2.95	4.50	0.08
Monte	29.333	Max WS	TR030_TP24H	0.81	21.78	23.22		23.23	0.000037	0.28	2.92	4.50	0.07
Monte	29.333	Max WS	TR030_TP18H	0.82	21.78	23.22		23.22	0.000037	0.28	2.91	4.50	0.08
Monte	29.333	Max WS	TR200_TP36H	1.11	21.78	23.33		23.33	0.000054	0.35	3.13	4.50	0.09
Monte	29.333	Max WS	TR200_TP18H	1.39	21.78	23.33		23.34	0.000085	0.45	3.13	4.50	0.12
Monte	29.333	Max WS	TR200_TP01H	1.05	21.78	23.24		23.24	0.000059	0.36	2.95	4.50	0.09
Monte	29.333	Max WS	TR030_TP01H	0.93	21.78	23.20		23.21	0.000050	0.32	2.87	4.50	0.09
Monte	29.333	Max WS	TR030_TP02H	0.99	21.78	23.22		23.23	0.000054	0.34	2.92	4.50	0.09
Monte	29.333	Max WS	TR200_TP02H	1.17	21.78	23.26		23.27	0.000069	0.39	2.99	4.50	0.10
Monte	29.333	Max WS	TR200_TP03H	1.24	21.78	23.27		23.28	0.000075	0.41	3.02	4.50	0.11
Monte	29.333	Max WS	TR030_TP03H	1.04	21.78	23.23		23.24	0.000058	0.35	2.94	4.50	0.09
Monte	29.333	Max WS	TR030_TP07H	1.11	21.78	23.25		23.25	0.000064	0.37	2.97	4.50	0.10
Monte	29.333	Max WS	TR200_TP14H	1.57	21.78	23.32		23.33	0.000109	0.50	3.11	4.50	0.13
Monte	29.333	Max WS	TR030_TP14H	1.08	21.78	23.24		23.25	0.000062	0.37	2.95	4.50	0.10
Monte	29.333	Max WS	TR200_TP07H	1.32	21.78	23.29		23.30	0.000083	0.43	3.05	4.50	0.11
Monte	29.25			Culvert									
Monte	29	Max WS	TR030_TP36H	0.84	21.89	23.22		23.22	0.000064	0.30	2.80	6.08	0.08
Monte	29	Max WS	TR030_TP24H	0.81	21.89	23.20		23.20	0.000063	0.29	2.77	5.88	0.08
Monte	29	Max WS	TR030_TP18H	0.82	21.89	23.20		23.20	0.000064	0.30	2.76	5.82	0.08
Monte	29	Max WS	TR200_TP36H	0.96	21.89	23.28		23.29	0.000071	0.33	2.95	6.13	0.09
Monte	29	Max WS	TR200_TP18H	1.02	21.89	23.27		23.28	0.000081	0.35	2.93	6.13	0.10
Monte	29	Max WS	TR200_TP01H	1.05	21.89	23.20		23.21	0.000104	0.38	2.77	5.87	0.11
Monte	29	Max WS	TR030_TP01H	0.88	21.89	23.17		23.18	0.000079	0.33	2.71	5.56	0.09
Monte	29	Max WS	TR030_TP02H	0.99	21.89	23.19		23.20	0.000095	0.36	2.75	5.76	0.10
Monte	29	Max WS	TR200_TP02H	1.17	21.89	23.21		23.22	0.000124	0.42	2.80	6.03	0.12
Monte	29	Max WS	TR200_TP03H	1.24	21.89	23.22		23.23	0.000137	0.44	2.81	6.12	0.12
Monte	29	Max WS	TR030_TP03H	1.04	21.89	23.20		23.20	0.000104	0.38	2.76	5.84	0.11
Monte	29	Max WS	TR030_TP07H	1.11	21.89	23.21		23.21	0.000114	0.40	2.78	5.95	0.11
Monte	29	Max WS	TR200_TP14H	1.57	21.89	23.23		23.25	0.000213	0.55	2.84	6.13	0.15
Monte	29	Max WS	TR030_TP14H	1.08	21.89	23.20		23.21	0.000110	0.39	2.77	5.88	0.11
Monte	29	Max WS	TR200_TP07H	1.32	21.89	23.23		23.24	0.000154	0.47	2.83	6.13	0.13
Monte	28.99			Lat Struct									
Monte	28.98			Lat Struct									
Monte	28.944*	Max WS	TR030_TP36H	0.78	21.69	23.22		23.22	0.000008	0.09	8.69	8.74	0.03
Monte	28.944*	Max WS	TR030_TP24H	0.78	21.69	23.20		23.20	0.000009	0.09	8.55	8.71	0.03
Monte	28.944*	Max WS	TR030_TP18H	0.79	21.69	23.20		23.20	0.000009	0.09	8.51	8.69	0.03
Monte	28.944*	Max WS	TR200_TP36H	0.86	21.69	23.29		23.29	0.000008	0.09	9.30	8.83	0.03
Monte	28.944*	Max WS	TR200_TP18H	0.91	21.69	23.27		23.27	0.000010	0.10	9.19	8.83	0.03
Monte	28.944*	Max WS	TR200_TP01H	1.03	21.69	23.20		23.20	0.000015	0.12	8.55	8.71	0.04
Monte	28.944*	Max WS	TR030_TP01H	0.88	21.69	23.18		23.18	0.000012	0.11	8.33	8.53	0.03
Monte	28.944*	Max WS	TR030_TP02H	0.98	21.69	23.19		23.19	0.000014	0.12	8.47	8.66	0.04
Monte	28.944*	Max WS	TR200_TP02H	1.12	21.69	23.21		23.22	0.000017	0.13	8.66	8.74	0.04
Monte	28.944*	Max WS	TR200_TP03H	1.18	21.69	23.22		23.22	0.000019	0.13	8.73	8.75	0.04
Monte	28.944*	Max WS	TR030_TP03H	1.03	21.69	23.20		23.20	0.000015	0.12	8.53	8.71	0.04
Monte	28.944*	Max WS	TR030_TP07H	1.08	21.69	23.21		23.21	0.000016	0.13	8.60	8.72	0.04
Monte	28.944*	Max WS	TR200_TP14H	1.44	21.69	23.24		23.24	0.000027	0.16	8.86	8.78	0.05
Monte	28.944*	Max WS	TR030_TP14H	1.05	21.69	23.20		23.20	0.000016	0.12	8.56	8.71	0.04
Monte	28.944*	Max WS	TR200_TP07H	1.25	21.69	23.23		23.23	0.000020	0.14	8.81	8.77	0.05
Monte	28.667*	Max WS	TR030_TP36H	0.77	21.96	23.21		23.22	0.000081	0.22	3.50	6.66	0.10
Monte	28.667*	Max WS	TR030_TP24H	0.77	21.96	23.20		23.20	0.000088	0.23	3.40	6.51	0.10
Monte	28.667*	Max WS	TR030_TP18H	0.78	21.96	23.19		23.20	0.000093	0.23	3.37	6.46	0.10
Monte	28.667*	Max WS	TR200_TP36H	0.81	21.96	23.28		23.29	0.000062	0.20	3.97	6.74	0.09
Monte	28.667*	Max WS	TR200_TP18H	0.86	21.96	23.27		23.27	0.000075	0.22	3.89	6.74	0.09
Monte	28.667*	Max WS	TR200_TP01H	1.03	21.96	23.20		23.20	0.000160	0.31	3.38	6.48	0.13
Monte	28.667*	Max WS	TR030_TP01H	0.89	21.96	23.17		23.18	0.000133	0.28	3.23	6.25	0.12
Monte	28.667*	Max WS	TR030_TP02H	0.99	21.96	23.19		23.19	0.000152	0.30	3.33	6.40	0.13
Monte	28.667*	Max WS	TR200_TP02H	1.12	21.96	23.21		23.21	0.000179	0.32	3.46	6.61	0.14
Monte	28.667*	Max WS	TR200_TP03H	1.17	21.96	23.22		23.22	0.000189	0.33	3.51	6.67	0.15
Monte	28.667*	Max WS	TR030_TP03H	1.03	21.96	23.19		23.20	0.000161	0.31	3.37	6.46	0.14
Monte	28.667*	Max WS	TR030_TP07H	1.08	21.96	23.20		23.21	0.000172	0.32	3.42	6.54	0.14
Monte	28.667*	Max WS	TR200_TP14H	1.41	21.96	23.23		23.24	0.000255	0.39	3.60	6.74	0.17
Monte	28.667*	Max WS	TR030_TP14H	1.06	21.96	23.20		23.20	0.000167	0.31	3.39	6.49	0.14
Monte	28.667*	Max WS	TR200_TP07H	1.23	21.96	23.22		23.23	0.000200	0.35	3.57	6.74	0.15
Monte	28.500*	Max WS	TR030_TP36H	0.76	21.96	23.21		23.21	0.000084	0.22	3.47	6.84	0.10
Monte	28.500*	Max WS	TR030_TP24H	0.76	21.96	23.20		23.20	0.000095	0.23	3.36	6.84	0.10
Monte	28.500*	Max WS	TR030_TP18H	0.78	21.96	23.19		23.19	0.000102	0.23	3.32	6.84	0.11
Monte	28.500*	Max WS	TR200_TP36H	0.77	21.96	23.28		23.28	0.000057	0.19	3.95	6.84	0.08
Monte	28.500*	Max WS	TR200_TP18H	0.82	21.96	23.27		23.27	0.000071	0.21	3.87	6.84	0.09
Monte	28.500*	Max WS	TR200_TP01H	1.04	21.96	23.19		23.20	0.000183	0.31	3.33	6.84	0.14
Monte	28.500*	Max WS	TR030_TP01H	0.90	21.96	23.17		23.17	0.000157	0.28	3.16	6.79	0.13
Monte	28.500*	Max WS	TR030_TP02H	1.00	21.96	23.18		23.19	0.000177	0.31	3.27	6.84	0.14
Monte	28.500*	Max WS	TR200_TP02H	1.13	21.96	23.20		23.21	0.000199	0.33	3.41	6.84	0.15
Monte	28.500*	Max WS	TR200_TP03H	1.18	21.96	23.21		23.22	0.000207	0.34	3.46	6.84	0.15
Monte	28.500*	Max WS	TR030_TP03H	1.04	21.96	23.19		23.19	0.000186	0.31	3.31	6.84	0.14
Monte	28.500*	Max WS	TR030_TP07H	1.10	21.96	23.20		23.20	0.000195	0.33	3.36	6.84	0.15
Monte	28.500*	Max WS	TR200_TP14H	1.30	21.96	23.22		23.23	0.000234	0.37	3.54	6.84	0.16
Monte	28.500*	Max WS	TR030_TP14H	1.07	21.96	23.19		23.20	0.000190	0.32	3.33	6.84	0.15

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Monte	28.500*	Max WS	TR200_TP07H	1.25	21.96	23.22		23.23	0.000218	0.35	3.52	6.84	0.16
Monte	28.333*	Max WS	TR030_TP36H	0.74	21.95	23.21		23.21	0.000084	0.21	3.44	6.95	0.10
Monte	28.333*	Max WS	TR030_TP24H	0.75	21.95	23.19		23.20	0.000098	0.23	3.32	6.95	0.10
Monte	28.333*	Max WS	TR030_TP18H	0.77	21.95	23.19		23.19	0.000106	0.23	3.29	6.95	0.11
Monte	28.333*	Max WS	TR200_TP36H	0.70	21.95	23.28		23.28	0.000049	0.18	3.93	6.95	0.08
Monte	28.333*	Max WS	TR200_TP18H	0.75	21.95	23.27		23.27	0.000061	0.20	3.85	6.95	0.08
Monte	28.333*	Max WS	TR200_TP01H	1.07	21.95	23.19		23.19	0.000206	0.33	3.27	6.95	0.15
Monte	28.333*	Max WS	TR030_TP01H	0.91	21.95	23.16		23.17	0.000176	0.29	3.11	6.95	0.14
Monte	28.333*	Max WS	TR030_TP02H	1.02	21.95	23.18		23.18	0.000202	0.32	3.21	6.95	0.15
Monte	28.333*	Max WS	TR200_TP02H	1.15	21.95	23.20		23.21	0.000219	0.34	3.36	6.95	0.16
Monte	28.333*	Max WS	TR200_TP03H	1.19	21.95	23.21		23.21	0.000226	0.35	3.40	6.95	0.16
Monte	28.333*	Max WS	TR030_TP03H	1.07	21.95	23.18		23.19	0.000210	0.33	3.25	6.95	0.15
Monte	28.333*	Max WS	TR030_TP07H	1.12	21.95	23.19		23.20	0.000218	0.34	3.31	6.95	0.16
Monte	28.333*	Max WS	TR200_TP14H	1.27	21.95	23.22		23.23	0.000237	0.36	3.49	6.95	0.16
Monte	28.333*	Max WS	TR030_TP14H	1.09	21.95	23.19		23.19	0.000214	0.33	3.27	6.95	0.15
Monte	28.333*	Max WS	TR200_TP07H	1.25	21.95	23.21		23.22	0.000235	0.36	3.47	6.95	0.16
Monte	28.167*	Max WS	TR030_TP36H	0.70	21.95	23.21		23.21	0.000081	0.21	3.41	7.06	0.10
Monte	28.167*	Max WS	TR030_TP24H	0.75	21.95	23.19		23.19	0.000102	0.23	3.28	7.06	0.11
Monte	28.167*	Max WS	TR030_TP18H	0.77	21.95	23.19		23.19	0.000113	0.24	3.25	7.06	0.11
Monte	28.167*	Max WS	TR200_TP36H	0.62	21.95	23.28		23.28	0.000041	0.16	3.92	7.06	0.07
Monte	28.167*	Max WS	TR200_TP18H	0.67	21.95	23.27		23.27	0.000051	0.18	3.83	7.06	0.08
Monte	28.167*	Max WS	TR200_TP01H	1.10	21.95	23.18		23.19	0.000240	0.34	3.21	7.06	0.16
Monte	28.167*	Max WS	TR030_TP01H	0.93	21.95	23.16		23.16	0.000198	0.30	3.05	7.06	0.15
Monte	28.167*	Max WS	TR030_TP02H	1.05	21.95	23.17		23.18	0.000232	0.34	3.15	7.06	0.16
Monte	28.167*	Max WS	TR200_TP02H	1.18	21.95	23.19		23.20	0.000252	0.36	3.29	7.06	0.17
Monte	28.167*	Max WS	TR200_TP03H	1.21	21.95	23.20		23.21	0.000256	0.36	3.34	7.06	0.17
Monte	28.167*	Max WS	TR030_TP03H	1.10	21.95	23.18		23.18	0.000244	0.35	3.19	7.06	0.16
Monte	28.167*	Max WS	TR030_TP07H	1.16	21.95	23.19		23.19	0.000256	0.36	3.24	7.06	0.17
Monte	28.167*	Max WS	TR200_TP14H	1.23	21.95	23.21		23.22	0.000237	0.36	3.44	7.06	0.16
Monte	28.167*	Max WS	TR030_TP14H	1.13	21.95	23.18		23.19	0.000250	0.35	3.21	7.06	0.17
Monte	28.167*	Max WS	TR200_TP07H	1.25	21.95	23.21		23.22	0.000257	0.37	3.40	7.06	0.17
Monte	28	Max WS	TR030_TP36H	0.68	21.94	23.21		23.21	0.000079	0.20	3.37	7.16	0.09
Monte	28	Max WS	TR030_TP24H	0.74	21.94	23.19		23.19	0.000105	0.23	3.25	7.16	0.11
Monte	28	Max WS	TR030_TP18H	0.77	21.94	23.18		23.19	0.000118	0.24	3.21	7.16	0.11
Monte	28	Max WS	TR200_TP36H	0.57	21.94	23.28		23.28	0.000035	0.15	3.90	7.16	0.06
Monte	28	Max WS	TR200_TP18H	0.62	21.94	23.27		23.27	0.000044	0.16	3.81	7.16	0.07
Monte	28	Max WS	TR200_TP01H	1.11	21.94	23.17		23.18	0.000268	0.36	3.14	7.16	0.17
Monte	28	Max WS	TR030_TP01H	0.94	21.94	23.15		23.16	0.000222	0.31	2.99	7.16	0.16
Monte	28	Max WS	TR030_TP02H	1.07	21.94	23.17		23.17	0.000259	0.35	3.08	7.16	0.17
Monte	28	Max WS	TR200_TP02H	1.19	21.94	23.19		23.19	0.000282	0.37	3.22	7.16	0.18
Monte	28	Max WS	TR200_TP03H	1.23	21.94	23.19		23.20	0.000286	0.38	3.27	7.16	0.18
Monte	28	Max WS	TR030_TP03H	1.11	21.94	23.17		23.18	0.000272	0.36	3.12	7.16	0.17
Monte	28	Max WS	TR030_TP07H	1.17	21.94	23.18		23.19	0.000286	0.37	3.17	7.16	0.18
Monte	28	Max WS	TR200_TP14H	1.27	21.94	23.21		23.21	0.000275	0.38	3.37	7.16	0.17
Monte	28	Max WS	TR030_TP14H	1.14	21.94	23.18		23.18	0.000277	0.36	3.14	7.16	0.17
Monte	28	Max WS	TR200_TP07H	1.28	21.94	23.20		23.21	0.000288	0.38	3.34	7.16	0.18
Monte	27.800*	Max WS	TR030_TP36H	0.66	21.94	23.21		23.21	0.000063	0.19	3.49	6.92	0.08
Monte	27.800*	Max WS	TR030_TP24H	0.71	21.94	23.19		23.19	0.000083	0.21	3.36	6.92	0.10
Monte	27.800*	Max WS	TR030_TP18H	0.74	21.94	23.18		23.18	0.000093	0.22	3.32	6.92	0.10
Monte	27.800*	Max WS	TR200_TP36H	0.53	21.94	23.28		23.28	0.000027	0.13	4.01	6.92	0.06
Monte	27.800*	Max WS	TR200_TP18H	0.58	21.94	23.27		23.27	0.000034	0.15	3.92	6.92	0.06
Monte	27.800*	Max WS	TR200_TP01H	1.09	21.94	23.17		23.18	0.000220	0.34	3.24	6.92	0.16
Monte	27.800*	Max WS	TR030_TP01H	0.92	21.94	23.15		23.15	0.000182	0.30	3.10	6.92	0.14
Monte	27.800*	Max WS	TR030_TP02H	1.04	21.94	23.16		23.17	0.000213	0.33	3.18	6.92	0.15
Monte	27.800*	Max WS	TR200_TP02H	1.16	21.94	23.18		23.19	0.000235	0.35	3.32	6.92	0.16
Monte	27.800*	Max WS	TR200_TP03H	1.20	21.94	23.19		23.19	0.000240	0.36	3.36	6.92	0.16
Monte	27.800*	Max WS	TR030_TP03H	1.08	21.94	23.17		23.17	0.000224	0.34	3.22	6.92	0.16
Monte	27.800*	Max WS	TR030_TP07H	1.14	21.94	23.17		23.18	0.000236	0.35	3.27	6.92	0.16
Monte	27.800*	Max WS	TR200_TP14H	1.24	21.94	23.20		23.21	0.000232	0.36	3.46	6.92	0.16
Monte	27.800*	Max WS	TR030_TP14H	1.11	21.94	23.17		23.18	0.000228	0.34	3.24	6.92	0.16
Monte	27.800*	Max WS	TR200_TP07H	1.25	21.94	23.20		23.20	0.000245	0.37	3.42	6.92	0.17
Monte	27.600*	Max WS	TR030_TP36H	0.62	21.93	23.21		23.21	0.000049	0.17	3.60	6.67	0.07
Monte	27.600*	Max WS	TR030_TP24H	0.66	21.93	23.19		23.19	0.000062	0.19	3.47	6.67	0.08
Monte	27.600*	Max WS	TR030_TP18H	0.69	21.93	23.18		23.18	0.000070	0.20	3.43	6.67	0.09
Monte	27.600*	Max WS	TR200_TP36H	0.48	21.93	23.28		23.28	0.000020	0.12	4.10	6.67	0.05
Monte	27.600*	Max WS	TR200_TP18H	0.53	21.93	23.27		23.27	0.000025	0.13	4.01	6.67	0.05
Monte	27.600*	Max WS	TR200_TP01H	1.03	21.93	23.17		23.17	0.000175	0.31	3.33	6.67	0.14
Monte	27.600*	Max WS	TR030_TP01H	0.89	21.93	23.15		23.15	0.000146	0.28	3.20	6.67	0.13
Monte	27.600*	Max WS	TR030_TP02H	0.99	21.93	23.16		23.16	0.000168	0.30	3.28	6.67	0.14
Monte	27.600*	Max WS	TR200_TP02H	1.11	21.93	23.18		23.18	0.000188	0.33	3.41	6.67	0.15
Monte	27.600*	Max WS	TR200_TP03H	1.15	21.93	23.18		23.19	0.000194	0.33	3.45	6.67	0.15
Monte	27.600*	Max WS	TR030_TP03H	1.03	21.93	23.16		23.17	0.000177	0.31	3.31	6.67	0.14
Monte	27.600*	Max WS	TR030_TP07H	1.08	21.93	23.17		23.17	0.000187	0.32	3.36	6.67	0.14
Monte	27.600*	Max WS	TR200_TP14H	1.22	21.93	23.20		23.20	0.000203	0.35	3.54	6.67	0.15
Monte	27.600*	Max WS	TR030_TP14H	1.05	21.93	23.17		23.17	0.000180	0.32	3.33	6.67	0.14
Monte	27.600*	Max WS	TR200_TP07H	1.20	21.93	23.19		23.20	0.000200	0.34	3.51	6.67	0.15
Monte	27.400*	Max WS	TR030_TP36H	0.60	21.93	23.20		23.21	0.000041	0.16	3.69	6.42	0.07
Monte	27.400*	Max WS	TR030_TP24H	0.65	21.93	23.19		23.19	0.000053	0.18	3.57	6.42	0.08
Monte	27.400*	Max WS	TR030_TP18H	0.67	21.93	23.18		23.18	0.000060	0.19	3.53	6.42	0.08
Monte	27.400*	Max WS	TR200_TP36H	0.44	21.93	23.28		23.28	0.000015	0.11	4.18	6.42	0.04
Monte	27.400*	Max WS	TR200_TP18H	0.49	21.93	23.27		23.27	0.000020	0.12	4.09	6.42	0.05
Monte	27.400*	Max WS	TR200_TP01H	1.05	21.93	23.16		23.17	0.000159	0.31	3.41	6.42	0.13
Monte	27.400*	Max WS	TR030_TP01H	0.89	21.93	23.14		23.15	0.000130	0.27	3.29	6.42	0.12
Monte	27.400*	Max WS	TR030_TP02H	1.00	21.93	23.15		23.16	0.000152	0.30	3.37	6.42	0.13
Monte	27.400*	Max WS	TR200_TP02H	1.13	21.93	23.17		23.18	0.000174	0.32	3.48	6.42	0.14
Monte	27.400*	Max WS	TR200_TP03H	1.17	21.93	23.18		23.18	0.000181	0.33	3.52	6.42	0.14
Monte	27.400*	Max WS	TR030_TP03H	1.04	21.93	23.16		23.16	0.000161	0.31	3.40	6.42	0.13
Monte	27.400*	Max WS	TR030_TP07H	1.10	21.93	23.17		23.17	0.000171	0.32	3.44	6.42	0.14

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Monte	27.400*	Max WS	TR200_TP14H	1.27	21.93	23.19		23.20	0.000197	0.35	3.60	6.42	0.15
Monte	27.400*	Max WS	TR030_TP14H	1.06	21.93	23.16		23.17	0.000164	0.31	3.41	6.42	0.14
Monte	27.400*	Max WS	TR200_TP07H	1.22	21.93	23.19		23.19	0.000188	0.34	3.58	6.42	0.15
Monte	27.200*	Max WS	TR030_TP36H	0.59	21.92	23.20		23.21	0.000035	0.16	3.77	6.17	0.06
Monte	27.200*	Max WS	TR030_TP24H	0.63	21.92	23.18		23.19	0.000046	0.17	3.65	6.17	0.07
Monte	27.200*	Max WS	TR030_TP18H	0.66	21.92	23.18		23.18	0.000052	0.18	3.61	6.17	0.08
Monte	27.200*	Max WS	TR200_TP36H	0.42	21.92	23.28		23.28	0.000013	0.10	4.24	6.17	0.04
Monte	27.200*	Max WS	TR200_TP18H	0.47	21.92	23.27		23.27	0.000016	0.11	4.15	6.17	0.04
Monte	27.200*	Max WS	TR200_TP01H	1.05	21.92	23.16		23.16	0.000145	0.30	3.48	6.17	0.13
Monte	27.200*	Max WS	TR030_TP01H	0.90	21.92	23.14		23.14	0.000117	0.27	3.37	6.17	0.11
Monte	27.200*	Max WS	TR030_TP02H	1.00	21.92	23.15		23.15	0.000137	0.29	3.44	6.17	0.12
Monte	27.200*	Max WS	TR200_TP02H	1.14	21.92	23.17		23.17	0.000161	0.32	3.55	6.17	0.14
Monte	27.200*	Max WS	TR200_TP03H	1.19	21.92	23.17		23.18	0.000169	0.33	3.58	6.17	0.14
Monte	27.200*	Max WS	TR030_TP03H	1.05	21.92	23.16		23.16	0.000146	0.30	3.47	6.17	0.13
Monte	27.200*	Max WS	TR030_TP07H	1.10	21.92	23.16		23.17	0.000155	0.31	3.50	6.17	0.13
Monte	27.200*	Max WS	TR200_TP14H	1.28	21.92	23.19		23.19	0.000185	0.35	3.66	6.17	0.15
Monte	27.200*	Max WS	TR030_TP14H	1.06	21.92	23.16		23.16	0.000148	0.31	3.48	6.17	0.13
Monte	27.200*	Max WS	TR200_TP07H	1.25	21.92	23.18		23.19	0.000178	0.34	3.63	6.17	0.14
Monte	27	Max WS	TR030_TP36H	0.57	21.92	23.20		23.20	0.000030	0.15	3.83	5.92	0.06
Monte	27	Max WS	TR030_TP24H	0.63	21.92	23.18		23.18	0.000041	0.17	3.72	5.92	0.07
Monte	27	Max WS	TR030_TP18H	0.66	21.92	23.18		23.18	0.000047	0.18	3.68	5.92	0.07
Monte	27	Max WS	TR200_TP36H	0.39	21.92	23.28		23.28	0.000010	0.09	4.29	5.92	0.03
Monte	27	Max WS	TR200_TP18H	0.44	21.92	23.27		23.27	0.000014	0.10	4.21	5.92	0.04
Monte	27	Max WS	TR200_TP01H	1.09	21.92	23.15		23.16	0.000143	0.31	3.54	5.92	0.13
Monte	27	Max WS	TR030_TP01H	0.92	21.92	23.14		23.14	0.000113	0.27	3.44	5.92	0.11
Monte	27	Max WS	TR030_TP02H	1.03	21.92	23.15		23.15	0.000133	0.29	3.50	5.92	0.12
Monte	27	Max WS	TR200_TP02H	1.19	21.92	23.16		23.17	0.000162	0.33	3.59	5.92	0.14
Monte	27	Max WS	TR200_TP03H	1.24	21.92	23.17		23.17	0.000172	0.34	3.63	5.92	0.14
Monte	27	Max WS	TR030_TP03H	1.08	21.92	23.15		23.16	0.000142	0.31	3.52	5.92	0.13
Monte	27	Max WS	TR030_TP07H	1.13	21.92	23.16		23.16	0.000152	0.32	3.56	5.92	0.13
Monte	27	Max WS	TR200_TP14H	1.32	21.92	23.18		23.19	0.000183	0.36	3.70	5.92	0.14
Monte	27	Max WS	TR030_TP14H	1.10	21.92	23.15		23.16	0.000146	0.31	3.54	5.92	0.13
Monte	27	Max WS	TR200_TP07H	1.31	21.92	23.18		23.18	0.000184	0.36	3.67	5.92	0.14
Monte	26.800*	Max WS	TR030_TP36H	0.55	21.92	23.20		23.20	0.000028	0.14	3.91	6.16	0.06
Monte	26.800*	Max WS	TR030_TP24H	0.61	21.92	23.18		23.18	0.000038	0.16	3.78	6.16	0.07
Monte	26.800*	Max WS	TR030_TP18H	0.65	21.92	23.18		23.18	0.000044	0.17	3.74	6.16	0.07
Monte	26.800*	Max WS	TR200_TP36H	0.37	21.92	23.28		23.28	0.000009	0.09	4.38	6.16	0.03
Monte	26.800*	Max WS	TR200_TP18H	0.42	21.92	23.27		23.27	0.000012	0.10	4.30	6.16	0.04
Monte	26.800*	Max WS	TR200_TP01H	1.07	21.92	23.15		23.16	0.000136	0.30	3.59	6.16	0.12
Monte	26.800*	Max WS	TR030_TP01H	0.92	21.92	23.13		23.14	0.000110	0.26	3.49	6.16	0.11
Monte	26.800*	Max WS	TR030_TP02H	1.02	21.92	23.14		23.15	0.000128	0.29	3.55	6.16	0.12
Monte	26.800*	Max WS	TR200_TP02H	1.17	21.92	23.16		23.17	0.000155	0.32	3.64	6.16	0.13
Monte	26.800*	Max WS	TR200_TP03H	1.22	21.92	23.17		23.17	0.000164	0.33	3.68	6.16	0.14
Monte	26.800*	Max WS	TR030_TP03H	1.06	21.92	23.15		23.15	0.000136	0.30	3.57	6.16	0.12
Monte	26.800*	Max WS	TR030_TP07H	1.12	21.92	23.15		23.16	0.000146	0.31	3.61	6.16	0.13
Monte	26.800*	Max WS	TR200_TP14H	1.29	21.92	23.18		23.18	0.000172	0.34	3.75	6.16	0.14
Monte	26.800*	Max WS	TR030_TP14H	1.08	21.92	23.15		23.16	0.000139	0.30	3.59	6.16	0.13
Monte	26.800*	Max WS	TR200_TP07H	1.29	21.92	23.17		23.18	0.000177	0.35	3.72	6.16	0.14
Monte	26.600*	Max WS	TR030_TP36H	0.47	21.91	23.20		23.20	0.000020	0.12	3.98	6.40	0.05
Monte	26.600*	Max WS	TR030_TP24H	0.52	21.91	23.18		23.18	0.000027	0.14	3.85	6.40	0.06
Monte	26.600*	Max WS	TR030_TP18H	0.56	21.91	23.18		23.18	0.000032	0.15	3.81	6.40	0.06
Monte	26.600*	Max WS	TR200_TP36H	0.33	21.91	23.28		23.28	0.000007	0.07	4.47	6.40	0.03
Monte	26.600*	Max WS	TR200_TP18H	0.37	21.91	23.27		23.27	0.000009	0.08	4.39	6.40	0.03
Monte	26.600*	Max WS	TR200_TP01H	0.95	21.91	23.15		23.15	0.000107	0.26	3.64	6.40	0.11
Monte	26.600*	Max WS	TR030_TP01H	0.86	21.91	23.13		23.14	0.000095	0.24	3.53	6.40	0.10
Monte	26.600*	Max WS	TR030_TP02H	0.93	21.91	23.14		23.15	0.000105	0.26	3.60	6.40	0.11
Monte	26.600*	Max WS	TR200_TP02H	1.02	21.91	23.16		23.16	0.000117	0.28	3.70	6.40	0.12
Monte	26.600*	Max WS	TR200_TP03H	1.06	21.91	23.16		23.17	0.000123	0.28	3.74	6.40	0.12
Monte	26.600*	Max WS	TR030_TP03H	0.96	21.91	23.15		23.15	0.000110	0.26	3.62	6.40	0.11
Monte	26.600*	Max WS	TR030_TP07H	0.99	21.91	23.15		23.16	0.000115	0.27	3.66	6.40	0.11
Monte	26.600*	Max WS	TR200_TP14H	1.06	21.91	23.18		23.18	0.000115	0.28	3.81	6.40	0.12
Monte	26.600*	Max WS	TR030_TP14H	0.97	21.91	23.15		23.15	0.000110	0.27	3.64	6.40	0.11
Monte	26.600*	Max WS	TR200_TP07H	1.12	21.91	23.17		23.18	0.000130	0.29	3.78	6.40	0.12
Monte	26.400*	Max WS	TR030_TP36H	0.41	21.91	23.20		23.20	0.000015	0.10	4.05	6.64	0.04
Monte	26.400*	Max WS	TR030_TP24H	0.46	21.91	23.18		23.18	0.000021	0.12	3.92	6.64	0.05
Monte	26.400*	Max WS	TR030_TP18H	0.48	21.91	23.18		23.18	0.000024	0.13	3.87	6.64	0.05
Monte	26.400*	Max WS	TR200_TP36H	0.30	21.91	23.28		23.28	0.000005	0.07	4.56	6.64	0.03
Monte	26.400*	Max WS	TR200_TP18H	0.34	21.91	23.27		23.27	0.000007	0.08	4.47	6.64	0.03
Monte	26.400*	Max WS	TR200_TP01H	0.85	21.91	23.15		23.15	0.000085	0.23	3.69	6.64	0.10
Monte	26.400*	Max WS	TR030_TP01H	0.79	21.91	23.13		23.13	0.000081	0.22	3.58	6.64	0.10
Monte	26.400*	Max WS	TR030_TP02H	0.84	21.91	23.14		23.14	0.000086	0.23	3.65	6.64	0.10
Monte	26.400*	Max WS	TR200_TP02H	0.89	21.91	23.16		23.16	0.000089	0.24	3.76	6.64	0.10
Monte	26.400*	Max WS	TR200_TP03H	0.92	21.91	23.16		23.17	0.000091	0.24	3.79	6.64	0.10
Monte	26.400*	Max WS	TR030_TP03H	0.86	21.91	23.15		23.15	0.000088	0.23	3.67	6.64	0.10
Monte	26.400*	Max WS	TR030_TP07H	0.88	21.91	23.15		23.15	0.000090	0.24	3.71	6.64	0.10
Monte	26.400*	Max WS	TR200_TP14H	0.93	21.91	23.18		23.18	0.000087	0.24	3.87	6.64	0.10
Monte	26.400*	Max WS	TR030_TP14H	0.86	21.91	23.15		23.15	0.000087	0.23	3.69	6.64	0.10
Monte	26.400*	Max WS	TR200_TP07H	0.96	21.91	23.17		23.17	0.000095	0.25	3.85	6.64	0.10
Monte	26.200*	Max WS	TR030_TP36H	0.37	21.90	23.20		23.20	0.000012	0.09	4.11	6.89	0.04
Monte	26.200*	Max WS	TR030_TP24H	0.40	21.90	23.18		23.18	0.000016	0.10	3.98	6.89	0.04
Monte	26.200*	Max WS	TR030_TP18H	0.42	21.90	23.18		23.18	0.000018	0.11	3.93	6.89	0.05
Monte	26.200*	Max WS	TR200_TP36H	0.28	21.90	23.28		23.28	0.000005	0.06	4.65	6.89	0.02
Monte	26.200*	Max WS	TR200_TP18H	0.31	21.90	23.27		23.27	0.000006	0.07	4.55	6.89	0.03
Monte	26.200*	Max WS	TR200_TP01H	0.71	21.90	23.15		23.15	0.000058	0.19	3.75	6.84	0.08
Monte	26.200*	Max WS	TR030_TP01H	0.69	21.90	23.13		23.13	0.000060	0.19	3.63	6.73	0.08
Monte	26.200*	Max WS	TR030_TP02H	0.71	21.90	23.14		23.14	0.000061	0.19	3.70	6.80	0.08
Monte	26.200*	Max WS	TR200_TP02H	0.73	21.90	23.16		23.16	0.000059	0.19	3.81	6.89	0.08
Monte	26.200*	Max WS	TR200_TP03H	0.75	21.90	23.16		23.17	0.000060	0.19	3.85	6.89	0.08

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Monte	26.200*	Max WS	TR030_TP03H	0.73	21.90	23.15		23.15	0.000062	0.20	3.73	6.82	0.08
Monte	26.200*	Max WS	TR030_TP07H	0.74	21.90	23.15		23.15	0.000063	0.20	3.77	6.86	0.08
Monte	26.200*	Max WS	TR200_TP14H	0.83	21.90	23.17		23.18	0.000069	0.21	3.93	6.89	0.09
Monte	26.200*	Max WS	TR030_TP14H	0.72	21.90	23.15		23.15	0.000060	0.19	3.74	6.84	0.08
Monte	26.200*	Max WS	TR200_TP07H	0.77	21.90	23.17		23.17	0.000061	0.20	3.90	6.89	0.08
Monte	26	Max WS	TR030_TP36H	0.33	21.90	23.20		23.20	0.000009	0.08	4.18	7.13	0.03
Monte	26	Max WS	TR030_TP24H	0.34	21.90	23.18		23.18	0.000011	0.08	4.04	7.10	0.04
Monte	26	Max WS	TR030_TP18H	0.35	21.90	23.18		23.18	0.000012	0.09	3.99	7.06	0.04
Monte	26	Max WS	TR200_TP36H	0.26	21.90	23.28		23.28	0.000004	0.06	4.73	7.13	0.02
Monte	26	Max WS	TR200_TP18H	0.29	21.90	23.27		23.27	0.000005	0.06	4.63	7.13	0.02
Monte	26	Max WS	TR200_TP01H	0.52	21.90	23.15		23.15	0.000030	0.14	3.81	6.90	0.06
Monte	26	Max WS	TR030_TP01H	0.55	21.90	23.13		23.13	0.000036	0.15	3.69	6.80	0.06
Monte	26	Max WS	TR030_TP02H	0.54	21.90	23.14		23.14	0.000034	0.14	3.76	6.86	0.06
Monte	26	Max WS	TR200_TP02H	0.52	21.90	23.16		23.16	0.000029	0.13	3.87	6.96	0.06
Monte	26	Max WS	TR200_TP03H	0.52	21.90	23.16		23.17	0.000028	0.13	3.91	6.99	0.06
Monte	26	Max WS	TR030_TP03H	0.55	21.90	23.15		23.15	0.000034	0.15	3.79	6.89	0.06
Monte	26	Max WS	TR030_TP07H	0.55	21.90	23.15		23.15	0.000034	0.14	3.83	6.92	0.06
Monte	26	Max WS	TR200_TP14H	0.64	21.90	23.18		23.18	0.000041	0.16	3.99	7.06	0.07
Monte	26	Max WS	TR030_TP14H	0.53	21.90	23.15		23.15	0.000032	0.14	3.80	6.90	0.06
Monte	26	Max WS	TR200_TP07H	0.53	21.90	23.17		23.17	0.000028	0.13	3.97	7.04	0.06
Monte	25.800*	Max WS	TR030_TP36H	0.29	21.90	23.20		23.20	0.000008	0.07	4.04	7.25	0.03
Monte	25.800*	Max WS	TR030_TP24H	0.31	21.90	23.18		23.18	0.000010	0.08	3.90	7.22	0.03
Monte	25.800*	Max WS	TR030_TP18H	0.32	21.90	23.18		23.18	0.000011	0.08	3.85	7.17	0.04
Monte	25.800*	Max WS	TR200_TP36H	0.25	21.90	23.28		23.28	0.000004	0.05	4.60	7.25	0.02
Monte	25.800*	Max WS	TR200_TP18H	0.27	21.90	23.27		23.27	0.000005	0.06	4.50	7.25	0.02
Monte	25.800*	Max WS	TR200_TP01H	0.51	21.90	23.15		23.15	0.000034	0.14	3.66	6.99	0.06
Monte	25.800*	Max WS	TR030_TP01H	0.55	21.90	23.13		23.13	0.000043	0.16	3.53	6.87	0.07
Monte	25.800*	Max WS	TR030_TP02H	0.54	21.90	23.14		23.14	0.000039	0.15	3.61	6.94	0.07
Monte	25.800*	Max WS	TR200_TP02H	0.50	21.90	23.16		23.16	0.000031	0.13	3.73	7.06	0.06
Monte	25.800*	Max WS	TR200_TP03H	0.50	21.90	23.16		23.17	0.000029	0.13	3.77	7.09	0.06
Monte	25.800*	Max WS	TR030_TP03H	0.55	21.90	23.14		23.15	0.000039	0.15	3.63	6.96	0.07
Monte	25.800*	Max WS	TR030_TP07H	0.54	21.90	23.15		23.15	0.000037	0.15	3.68	7.01	0.07
Monte	25.800*	Max WS	TR200_TP14H	0.58	21.90	23.17		23.18	0.000038	0.15	3.84	7.17	0.07
Monte	25.800*	Max WS	TR030_TP14H	0.52	21.90	23.15		23.15	0.000035	0.14	3.65	6.99	0.06
Monte	25.800*	Max WS	TR200_TP07H	0.49	21.90	23.17		23.17	0.000028	0.13	3.82	7.15	0.06
Monte	25.600*	Max WS	TR030_TP36H	0.26	21.89	23.20		23.20	0.000008	0.07	3.90	7.37	0.03
Monte	25.600*	Max WS	TR030_TP24H	0.27	21.89	23.18		23.18	0.000009	0.07	3.75	7.34	0.03
Monte	25.600*	Max WS	TR030_TP18H	0.28	21.89	23.18		23.18	0.000010	0.08	3.70	7.28	0.03
Monte	25.600*	Max WS	TR200_TP36H	0.22	21.89	23.28		23.28	0.000003	0.05	4.47	7.37	0.02
Monte	25.600*	Max WS	TR200_TP18H	0.24	21.89	23.27		23.27	0.000005	0.06	4.36	7.37	0.02
Monte	25.600*	Max WS	TR200_TP01H	0.48	21.89	23.15		23.15	0.000034	0.14	3.50	7.08	0.06
Monte	25.600*	Max WS	TR030_TP01H	0.54	21.89	23.13		23.13	0.000048	0.16	3.37	6.93	0.07
Monte	25.600*	Max WS	TR030_TP02H	0.52	21.89	23.14		23.14	0.000042	0.15	3.45	7.02	0.07
Monte	25.600*	Max WS	TR200_TP02H	0.45	21.89	23.16		23.16	0.000029	0.13	3.57	7.15	0.06
Monte	25.600*	Max WS	TR200_TP03H	0.44	21.89	23.16		23.16	0.000026	0.12	3.61	7.20	0.05
Monte	25.600*	Max WS	TR030_TP03H	0.52	21.89	23.14		23.15	0.000041	0.15	3.48	7.05	0.07
Monte	25.600*	Max WS	TR030_TP07H	0.51	21.89	23.15		23.15	0.000038	0.15	3.52	7.10	0.07
Monte	25.600*	Max WS	TR200_TP14H	0.49	21.89	23.17		23.18	0.000031	0.13	3.69	7.28	0.06
Monte	25.600*	Max WS	TR030_TP14H	0.49	21.89	23.15		23.15	0.000036	0.14	3.50	7.07	0.06
Monte	25.600*	Max WS	TR200_TP07H	0.43	21.89	23.17		23.17	0.000024	0.12	3.67	7.26	0.05
Monte	25.400*	Max WS	TR030_TP36H	0.24	21.88	23.20		23.20	0.000007	0.06	3.75	7.49	0.03
Monte	25.400*	Max WS	TR030_TP24H	0.24	21.88	23.18		23.18	0.000008	0.07	3.60	7.46	0.03
Monte	25.400*	Max WS	TR030_TP18H	0.25	21.88	23.17		23.18	0.000009	0.07	3.55	7.40	0.03
Monte	25.400*	Max WS	TR200_TP36H	0.20	21.88	23.28		23.28	0.000003	0.05	4.33	7.49	0.02
Monte	25.400*	Max WS	TR200_TP18H	0.23	21.88	23.27		23.27	0.000004	0.05	4.23	7.49	0.02
Monte	25.400*	Max WS	TR200_TP01H	0.48	21.88	23.15		23.15	0.000040	0.14	3.34	7.16	0.07
Monte	25.400*	Max WS	TR030_TP01H	0.55	21.88	23.13		23.13	0.000059	0.17	3.21	7.00	0.08
Monte	25.400*	Max WS	TR030_TP02H	0.52	21.88	23.14		23.14	0.000050	0.16	3.28	7.10	0.08
Monte	25.400*	Max WS	TR200_TP02H	0.44	21.88	23.16		23.16	0.000032	0.13	3.42	7.25	0.06
Monte	25.400*	Max WS	TR200_TP03H	0.42	21.88	23.16		23.16	0.000028	0.12	3.46	7.30	0.06
Monte	25.400*	Max WS	TR030_TP03H	0.52	21.88	23.14		23.14	0.000048	0.16	3.32	7.13	0.07
Monte	25.400*	Max WS	TR030_TP07H	0.51	21.88	23.15		23.15	0.000045	0.15	3.36	7.19	0.07
Monte	25.400*	Max WS	TR200_TP14H	0.42	21.88	23.17		23.17	0.000027	0.12	3.54	7.39	0.06
Monte	25.400*	Max WS	TR030_TP14H	0.48	21.88	23.15		23.15	0.000041	0.14	3.34	7.16	0.07
Monte	25.400*	Max WS	TR200_TP07H	0.40	21.88	23.17		23.17	0.000024	0.11	3.52	7.37	0.05
Monte	25.200*	Max WS	TR030_TP36H	0.23	21.88	23.20		23.20	0.000008	0.06	3.60	7.60	0.03
Monte	25.200*	Max WS	TR030_TP24H	0.24	21.88	23.18		23.18	0.000010	0.07	3.44	7.58	0.03
Monte	25.200*	Max WS	TR030_TP18H	0.25	21.88	23.17		23.17	0.000011	0.07	3.39	7.52	0.03
Monte	25.200*	Max WS	TR200_TP36H	0.19	21.88	23.28		23.28	0.000003	0.04	4.19	7.60	0.02
Monte	25.200*	Max WS	TR200_TP18H	0.21	21.88	23.27		23.27	0.000005	0.05	4.08	7.60	0.02
Monte	25.200*	Max WS	TR200_TP01H	0.51	21.88	23.15		23.15	0.000053	0.16	3.17	7.25	0.08
Monte	25.200*	Max WS	TR030_TP01H	0.57	21.88	23.13		23.13	0.000076	0.19	3.03	6.99	0.09
Monte	25.200*	Max WS	TR030_TP02H	0.55	21.88	23.14		23.14	0.000066	0.18	3.11	7.17	0.09
Monte	25.200*	Max WS	TR200_TP02H	0.47	21.88	23.16		23.16	0.000044	0.15	3.25	7.35	0.07
Monte	25.200*	Max WS	TR200_TP03H	0.46	21.88	23.16		23.16	0.000039	0.14	3.30	7.40	0.07
Monte	25.200*	Max WS	TR030_TP03H	0.55	21.88	23.14		23.14	0.000064	0.17	3.14	7.21	0.08
Monte	25.200*	Max WS	TR030_TP07H	0.54	21.88	23.15		23.15	0.000061	0.17	3.19	7.27	0.08
Monte	25.200*	Max WS	TR200_TP14H	0.43	21.88	23.17		23.17	0.000033	0.13	3.38	7.50	0.06
Monte	25.200*	Max WS	TR030_TP14H	0.51	21.88	23.14		23.15	0.000054	0.16	3.17	7.24	0.08
Monte	25.200*	Max WS	TR200_TP07H	0.45	21.88	23.17		23.17	0.000036	0.13	3.36	7.48	0.06
Monte	25	Max WS	TR030_TP36H	0.23	21.87	23.20		23.20	0.000009	0.07	3.44	7.72	0.03
Monte	25	Max WS	TR030_TP24H	0.24	21.87	23.18		23.18	0.000012	0.07	3.28	7.70	0.04
Monte	25	Max WS	TR030_TP18H	0.25	21.87	23.17		23.17	0.000014	0.08	3.23	7.64	0.04
Monte	25	Max WS	TR200_TP36H	0.18	21.87	23.28		23.28	0.000003	0.04	4.04	7.72	0.02
Monte	25	Max WS	TR200_TP18H	0.21	21.87	23.27		23.27	0.000005	0.05	3.93	7.72	0.02
Monte	25	Max WS	TR200_TP01H	0.53	21.87	23.14		23.14	0.000070	0.18	3.00	7.16	0.09
Monte	25	Max WS	TR030_TP01H	0.59	21.87	23.12		23.12	0.000096	0.21	2.86	6.84	0.10
Monte	25	Max WS	TR030_TP02H	0.57	21.87	23.13		23.14	0.000085	0.20	2.94	7.02	0.10

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Monte	25	Max WS	TR200_TP02H	0.51	21.87	23.15		23.16	0.000060	0.17	3.08	7.34	0.08
Monte	25	Max WS	TR200_TP03H	0.50	21.87	23.16		23.16	0.000056	0.16	3.13	7.44	0.08
Monte	25	Max WS	TR030_TP03H	0.57	21.87	23.14		23.14	0.000083	0.19	2.97	7.09	0.10
Monte	25	Max WS	TR030_TP07H	0.58	21.87	23.14		23.15	0.000082	0.19	3.01	7.19	0.09
Monte	25	Max WS	TR200_TP14H	0.42	21.87	23.17		23.17	0.000038	0.13	3.21	7.61	0.06
Monte	25	Max WS	TR030_TP14H	0.53	21.87	23.14		23.14	0.000070	0.18	3.00	7.16	0.09
Monte	25	Max WS	TR200_TP07H	0.49	21.87	23.17		23.17	0.000053	0.15	3.19	7.57	0.08
Monte	24.667*	Max WS	TR030_TP36H	0.23	21.87	23.20		23.20	0.000007	0.06	3.69	7.03	0.03
Monte	24.667*	Max WS	TR030_TP24H	0.25	21.87	23.18		23.18	0.000009	0.07	3.55	7.03	0.03
Monte	24.667*	Max WS	TR030_TP18H	0.26	21.87	23.17		23.17	0.000010	0.07	3.50	7.03	0.03
Monte	24.667*	Max WS	TR200_TP36H	0.17	21.87	23.28		23.28	0.000002	0.04	4.24	7.03	0.02
Monte	24.667*	Max WS	TR200_TP18H	0.19	21.87	23.27		23.27	0.000003	0.05	4.14	7.03	0.02
Monte	24.667*	Max WS	TR200_TP01H	0.57	21.87	23.14		23.14	0.000059	0.17	3.27	7.03	0.08
Monte	24.667*	Max WS	TR030_TP01H	0.62	21.87	23.12		23.12	0.000082	0.20	3.12	7.03	0.09
Monte	24.667*	Max WS	TR030_TP02H	0.60	21.87	23.13		23.13	0.000072	0.19	3.20	7.03	0.09
Monte	24.667*	Max WS	TR200_TP02H	0.55	21.87	23.15		23.15	0.000052	0.16	3.34	7.03	0.08
Monte	24.667*	Max WS	TR200_TP03H	0.54	21.87	23.16		23.16	0.000048	0.16	3.39	7.03	0.07
Monte	24.667*	Max WS	TR030_TP03H	0.61	21.87	23.14		23.14	0.000070	0.19	3.23	7.03	0.09
Monte	24.667*	Max WS	TR030_TP07H	0.61	21.87	23.14		23.14	0.000069	0.19	3.28	7.03	0.09
Monte	24.667*	Max WS	TR200_TP14H	0.43	21.87	23.17		23.17	0.000028	0.12	3.48	7.03	0.06
Monte	24.667*	Max WS	TR030_TP14H	0.56	21.87	23.14		23.14	0.000058	0.17	3.26	7.03	0.08
Monte	24.667*	Max WS	TR200_TP07H	0.55	21.87	23.17		23.17	0.000047	0.16	3.44	7.03	0.07
Monte	24.333*	Max WS	TR030_TP36H	0.20	21.87	23.20		23.20	0.000004	0.05	3.84	6.33	0.02
Monte	24.333*	Max WS	TR030_TP24H	0.23	21.87	23.18		23.18	0.000006	0.06	3.72	6.33	0.03
Monte	24.333*	Max WS	TR030_TP18H	0.24	21.87	23.17		23.17	0.000007	0.07	3.67	6.33	0.03
Monte	24.333*	Max WS	TR200_TP36H	0.13	21.87	23.28		23.28	0.000001	0.03	4.34	6.33	0.01
Monte	24.333*	Max WS	TR200_TP18H	0.16	21.87	23.27		23.27	0.000002	0.04	4.25	6.33	0.01
Monte	24.333*	Max WS	TR200_TP01H	0.60	21.87	23.14		23.14	0.000050	0.17	3.45	6.33	0.07
Monte	24.333*	Max WS	TR030_TP01H	0.64	21.87	23.12		23.12	0.000065	0.19	3.32	6.33	0.09
Monte	24.333*	Max WS	TR030_TP02H	0.63	21.87	23.13		23.13	0.000059	0.19	3.39	6.33	0.08
Monte	24.333*	Max WS	TR200_TP02H	0.58	21.87	23.15		23.15	0.000044	0.16	3.53	6.33	0.07
Monte	24.333*	Max WS	TR200_TP03H	0.57	21.87	23.16		23.16	0.000041	0.16	3.56	6.33	0.07
Monte	24.333*	Max WS	TR030_TP03H	0.64	21.87	23.13		23.14	0.000059	0.19	3.42	6.33	0.08
Monte	24.333*	Max WS	TR030_TP07H	0.63	21.87	23.14		23.14	0.000055	0.18	3.46	6.33	0.08
Monte	24.333*	Max WS	TR200_TP14H	0.40	21.87	23.17		23.17	0.000019	0.11	3.65	6.33	0.05
Monte	24.333*	Max WS	TR030_TP14H	0.58	21.87	23.14		23.14	0.000048	0.17	3.45	6.33	0.07
Monte	24.333*	Max WS	TR200_TP07H	0.57	21.87	23.17		23.17	0.000040	0.16	3.62	6.33	0.07
Monte	24	Max WS	TR030_TP36H	0.16	21.86	23.20		23.20	0.000002	0.04	3.91	5.64	0.02
Monte	24	Max WS	TR030_TP24H	0.18	21.86	23.18		23.18	0.000003	0.05	3.79	5.64	0.02
Monte	24	Max WS	TR030_TP18H	0.20	21.86	23.17		23.17	0.000004	0.05	3.75	5.64	0.02
Monte	24	Max WS	TR200_TP36H	0.10	21.86	23.28		23.28	0.000001	0.02	4.35	5.64	0.01
Monte	24	Max WS	TR200_TP18H	0.11	21.86	23.27		23.27	0.000001	0.03	4.27	5.64	0.01
Monte	24	Max WS	TR200_TP01H	0.57	21.86	23.14		23.14	0.000038	0.16	3.55	5.64	0.06
Monte	24	Max WS	TR030_TP01H	0.58	21.86	23.12		23.12	0.000043	0.17	3.43	5.64	0.07
Monte	24	Max WS	TR030_TP02H	0.61	21.86	23.13		23.13	0.000045	0.17	3.50	5.64	0.07
Monte	24	Max WS	TR200_TP02H	0.55	21.86	23.15		23.15	0.000033	0.15	3.62	5.64	0.06
Monte	24	Max WS	TR200_TP03H	0.53	21.86	23.16		23.16	0.000031	0.15	3.65	5.64	0.06
Monte	24	Max WS	TR030_TP03H	0.61	21.86	23.13		23.13	0.000045	0.17	3.53	5.64	0.07
Monte	24	Max WS	TR030_TP07H	0.59	21.86	23.14		23.14	0.000041	0.17	3.56	5.64	0.07
Monte	24	Max WS	TR200_TP14H	0.36	21.86	23.17		23.17	0.000013	0.10	3.74	5.64	0.04
Monte	24	Max WS	TR030_TP14H	0.56	21.86	23.14		23.14	0.000037	0.16	3.55	5.64	0.06
Monte	24	Max WS	TR200_TP07H	0.53	21.86	23.16		23.17	0.000029	0.14	3.70	5.64	0.06
Monte	23.900*	Max WS	TR030_TP36H	0.11	21.85	23.20		23.20	0.000002	0.03	3.11	4.89	0.01
Monte	23.900*	Max WS	TR030_TP24H	0.14	21.85	23.18		23.18	0.000003	0.05	3.01	4.89	0.02
Monte	23.900*	Max WS	TR030_TP18H	0.16	21.85	23.17		23.17	0.000005	0.05	2.97	4.89	0.02
Monte	23.900*	Max WS	TR200_TP36H	0.06	21.85	23.28		23.28	0.000000	0.02	3.49	4.89	0.01
Monte	23.900*	Max WS	TR200_TP18H	0.07	21.85	23.27		23.27	0.000001	0.02	3.42	4.89	0.01
Monte	23.900*	Max WS	TR200_TP01H	0.55	21.85	23.14		23.14	0.000060	0.20	2.79	4.53	0.08
Monte	23.900*	Max WS	TR030_TP01H	0.56	21.85	23.11		23.12	0.000065	0.21	2.70	4.25	0.08
Monte	23.900*	Max WS	TR030_TP02H	0.58	21.85	23.13		23.13	0.000069	0.21	2.75	4.41	0.09
Monte	23.900*	Max WS	TR200_TP02H	0.52	21.85	23.15		23.15	0.000053	0.18	2.85	4.79	0.07
Monte	23.900*	Max WS	TR200_TP03H	0.50	21.85	23.16		23.16	0.000048	0.17	2.88	4.89	0.07
Monte	23.900*	Max WS	TR030_TP03H	0.58	21.85	23.13		23.13	0.000068	0.21	2.77	4.42	0.09
Monte	23.900*	Max WS	TR030_TP07H	0.56	21.85	23.14		23.14	0.000062	0.20	2.80	4.55	0.08
Monte	23.900*	Max WS	TR200_TP14H	0.34	21.85	23.17		23.17	0.000021	0.12	2.95	4.89	0.05
Monte	23.900*	Max WS	TR030_TP14H	0.54	21.85	23.14		23.14	0.000057	0.19	2.79	4.52	0.08
Monte	23.900*	Max WS	TR200_TP07H	0.47	21.85	23.16		23.17	0.000042	0.16	2.92	4.89	0.07
Monte	23.8	Max WS	TR030_TP36H	0.11	21.84	23.20	21.95	23.20	0.000003	0.05	2.09	3.68	0.02
Monte	23.8	Max WS	TR030_TP24H	0.14	21.84	23.18	21.97	23.18	0.000004	0.07	2.06	3.60	0.02
Monte	23.8	Max WS	TR030_TP18H	0.16	21.84	23.17	21.98	23.17	0.000006	0.08	2.04	3.58	0.02
Monte	23.8	Max WS	TR200_TP36H	0.06	21.84	23.28	21.91	23.28	0.000000	0.02	2.24	3.97	0.01
Monte	23.8	Max WS	TR200_TP18H	0.07	21.84	23.27	21.92	23.27	0.000001	0.03	2.21	3.92	0.01
Monte	23.8	Max WS	TR200_TP01H	0.57	21.84	23.13	22.16	23.14	0.000081	0.29	1.97	3.42	0.09
Monte	23.8	Max WS	TR030_TP01H	0.58	21.84	23.11	22.16	23.11	0.000088	0.30	1.93	3.34	0.09
Monte	23.8	Max WS	TR030_TP02H	0.60	21.84	23.12	22.17	23.13	0.000093	0.31	1.95	3.38	0.10
Monte	23.8	Max WS	TR200_TP02H	0.54	21.84	23.14	22.15	23.15	0.000071	0.27	1.99	3.47	0.08
Monte	23.8	Max WS	TR200_TP03H	0.53	21.84	23.15	22.14	23.15	0.000065	0.26	2.00	3.49	0.08
Monte	23.8	Max WS	TR030_TP03H	0.61	21.84	23.13	22.17	23.13	0.000093	0.31	1.96	3.40	0.10
Monte	23.8	Max WS	TR030_TP07H	0.57	21.84	23.13	22.16	23.14	0.000080	0.29	1.97	3.43	0.09
Monte	23.8	Max WS	TR200_TP14H	0.34	21.84	23.17	22.07	23.17	0.000026	0.17	2.03	3.56	0.05
Monte	23.8	Max WS	TR030_TP14H	0.55	21.84	23.13	22.15	23.14	0.000076	0.28	1.97	3.42	0.09
Monte	23.8	Max WS	TR200_TP07H	0.51	21.84	23.16	22.14	23.16	0.000059	0.25	2.02	3.53	0.08
Monte	23.7			Bridge									
Monte	23.6	Max WS	TR030_TP36H	0.11	21.84	23.20		23.20	0.000003	0.05	2.09	3.68	0.02
Monte	23.6	Max WS	TR030_TP24H	0.14	21.84	23.18		23.18	0.000004	0.07	2.06	3.60	0.02
Monte	23.6	Max WS	TR030_TP18H	0.16	21.84	23.17		23.17	0.000006	0.08	2.04	3.57	0.02
Monte	23.6	Max WS	TR200_TP36H	0.06	21.84	23.28		23.28	0.000000	0.02	2.24	3.97	0.01

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Monte	23.6	Max WS	TR200_TP18H	0.07	21.84	23.26		23.26	0.000001	0.03	2.21	3.92	0.01
Monte	23.6	Max WS	TR200_TP01H	0.57	21.84	23.13		23.13	0.000082	0.29	1.96	3.41	0.09
Monte	23.6	Max WS	TR030_TP01H	0.58	21.84	23.11		23.11	0.000089	0.30	1.92	3.32	0.09
Monte	23.6	Max WS	TR030_TP02H	0.60	21.84	23.12		23.12	0.000094	0.31	1.94	3.37	0.10
Monte	23.6	Max WS	TR200_TP02H	0.54	21.84	23.14		23.14	0.000071	0.27	1.98	3.45	0.08
Monte	23.6	Max WS	TR200_TP03H	0.53	21.84	23.15		23.15	0.000066	0.26	2.00	3.48	0.08
Monte	23.6	Max WS	TR030_TP03H	0.61	21.84	23.12		23.13	0.000094	0.31	1.95	3.38	0.10
Monte	23.6	Max WS	TR030_TP07H	0.57	21.84	23.13		23.13	0.000081	0.29	1.96	3.41	0.09
Monte	23.6	Max WS	TR200_TP14H	0.34	21.84	23.17		23.17	0.000026	0.17	2.03	3.55	0.05
Monte	23.6	Max WS	TR030_TP14H	0.55	21.84	23.13		23.13	0.000076	0.28	1.96	3.41	0.09
Monte	23.6	Max WS	TR200_TP07H	0.51	21.84	23.16		23.16	0.000060	0.25	2.01	3.51	0.08
Monte	23.5	Max WS	TR030_TP36H	0.11	21.84	23.20		23.20	0.000003	0.04	2.61	3.87	0.02
Monte	23.5	Max WS	TR030_TP24H	0.14	21.84	23.18		23.18	0.000005	0.06	2.53	3.75	0.02
Monte	23.5	Max WS	TR030_TP18H	0.16	21.84	23.17		23.17	0.000007	0.07	2.50	3.73	0.03
Monte	23.5	Max WS	TR200_TP36H	0.06	21.84	23.28		23.28	0.000001	0.02	2.92	4.10	0.01
Monte	23.5	Max WS	TR200_TP18H	0.07	21.84	23.26		23.26	0.000001	0.02	2.86	4.08	0.01
Monte	23.5	Max WS	TR200_TP01H	0.58	21.84	23.13		23.13	0.000098	0.25	2.34	3.56	0.10
Monte	23.5	Max WS	TR030_TP01H	0.58	21.84	23.11		23.11	0.000108	0.26	2.26	3.48	0.10
Monte	23.5	Max WS	TR030_TP02H	0.61	21.84	23.12		23.12	0.000113	0.26	2.30	3.52	0.10
Monte	23.5	Max WS	TR200_TP02H	0.55	21.84	23.14		23.14	0.000085	0.23	2.38	3.61	0.09
Monte	23.5	Max WS	TR200_TP03H	0.54	21.84	23.15		23.15	0.000079	0.22	2.41	3.63	0.09
Monte	23.5	Max WS	TR030_TP03H	0.61	21.84	23.12		23.13	0.000113	0.26	2.32	3.54	0.10
Monte	23.5	Max WS	TR030_TP07H	0.58	21.84	23.13		23.13	0.000097	0.25	2.34	3.57	0.10
Monte	23.5	Max WS	TR200_TP14H	0.34	21.84	23.17		23.17	0.000030	0.14	2.48	3.70	0.05
Monte	23.5	Max WS	TR030_TP14H	0.56	21.84	23.13		23.13	0.000091	0.24	2.34	3.56	0.09
Monte	23.5	Max WS	TR200_TP07H	0.52	21.84	23.16		23.16	0.000072	0.21	2.44	3.67	0.08
Monte	23.240*	Max WS	TR030_TP36H	0.12	21.83	23.20		23.20	0.000003	0.04	2.74	4.66	0.02
Monte	23.240*	Max WS	TR030_TP24H	0.15	21.83	23.18		23.18	0.000006	0.06	2.64	4.66	0.02
Monte	23.240*	Max WS	TR030_TP18H	0.17	21.83	23.17		23.17	0.000008	0.06	2.61	4.66	0.03
Monte	23.240*	Max WS	TR200_TP36H	0.06	21.83	23.28		23.28	0.000001	0.02	3.10	4.66	0.01
Monte	23.240*	Max WS	TR200_TP18H	0.07	21.83	23.26		23.26	0.000001	0.02	3.04	4.66	0.01
Monte	23.240*	Max WS	TR200_TP01H	0.59	21.83	23.13		23.13	0.000121	0.25	2.40	4.61	0.11
Monte	23.240*	Max WS	TR030_TP01H	0.59	21.83	23.10		23.11	0.000131	0.26	2.30	4.39	0.11
Monte	23.240*	Max WS	TR030_TP02H	0.62	21.83	23.12		23.12	0.000138	0.26	2.35	4.51	0.12
Monte	23.240*	Max WS	TR200_TP02H	0.57	21.83	23.14		23.14	0.000104	0.23	2.46	4.66	0.10
Monte	23.240*	Max WS	TR200_TP03H	0.55	21.83	23.15		23.15	0.000095	0.22	2.49	4.66	0.10
Monte	23.240*	Max WS	TR030_TP03H	0.62	21.83	23.12		23.12	0.000138	0.26	2.37	4.55	0.12
Monte	23.240*	Max WS	TR030_TP07H	0.59	21.83	23.13		23.13	0.000119	0.24	2.40	4.62	0.11
Monte	23.240*	Max WS	TR200_TP14H	0.35	21.83	23.17		23.17	0.000034	0.13	2.58	4.66	0.06
Monte	23.240*	Max WS	TR030_TP14H	0.57	21.83	23.13		23.13	0.000111	0.24	2.40	4.61	0.10
Monte	23.240*	Max WS	TR200_TP07H	0.54	21.83	23.16		23.16	0.000086	0.21	2.53	4.66	0.09
Monte	23	Max WS	TR030_TP36H	0.11	21.82	23.20		23.20	0.000002	0.04	3.19	5.01	0.01
Monte	23	Max WS	TR030_TP24H	0.14	21.82	23.18		23.18	0.000004	0.05	3.09	5.01	0.02
Monte	23	Max WS	TR030_TP18H	0.17	21.82	23.17		23.17	0.000005	0.05	3.05	5.01	0.02
Monte	23	Max WS	TR200_TP36H	0.06	21.82	23.28		23.28	0.000000	0.02	3.58	5.01	0.01
Monte	23	Max WS	TR200_TP18H	0.07	21.82	23.26		23.26	0.000001	0.02	3.51	5.01	0.01
Monte	23	Max WS	TR200_TP01H	0.60	21.82	23.13		23.13	0.000084	0.21	2.82	5.01	0.09
Monte	23	Max WS	TR030_TP01H	0.59	21.82	23.10		23.11	0.000093	0.22	2.71	5.01	0.10
Monte	23	Max WS	TR030_TP02H	0.62	21.82	23.12		23.12	0.000097	0.23	2.77	5.01	0.10
Monte	23	Max WS	TR200_TP02H	0.58	21.82	23.14		23.14	0.000073	0.20	2.88	5.01	0.08
Monte	23	Max WS	TR200_TP03H	0.56	21.82	23.15		23.15	0.000067	0.19	2.92	5.01	0.08
Monte	23	Max WS	TR030_TP03H	0.63	21.82	23.12		23.12	0.000096	0.23	2.79	5.01	0.10
Monte	23	Max WS	TR030_TP07H	0.59	21.82	23.13		23.13	0.000082	0.21	2.83	5.01	0.09
Monte	23	Max WS	TR200_TP14H	0.35	21.82	23.17		23.17	0.000023	0.12	3.02	5.01	0.05
Monte	23	Max WS	TR030_TP14H	0.57	21.82	23.13		23.13	0.000077	0.20	2.82	5.01	0.09
Monte	23	Max WS	TR200_TP07H	0.55	21.82	23.16		23.16	0.000062	0.19	2.97	5.01	0.08
Monte	22.800*	Max WS	TR030_TP36H	0.11	21.82	23.20		23.20	0.000002	0.04	3.03	4.18	0.01
Monte	22.800*	Max WS	TR030_TP24H	0.14	21.82	23.18		23.18	0.000003	0.05	2.95	4.18	0.02
Monte	22.800*	Max WS	TR030_TP18H	0.17	21.82	23.17		23.17	0.000005	0.06	2.92	4.18	0.02
Monte	22.800*	Max WS	TR200_TP36H	0.05	21.82	23.28		23.28	0.000000	0.02	3.36	4.18	0.01
Monte	22.800*	Max WS	TR200_TP18H	0.07	21.82	23.26		23.26	0.000001	0.02	3.30	4.18	0.01
Monte	22.800*	Max WS	TR200_TP01H	0.61	21.82	23.13		23.13	0.000079	0.22	2.72	4.18	0.09
Monte	22.800*	Max WS	TR030_TP01H	0.59	21.82	23.10		23.11	0.000082	0.22	2.63	4.18	0.09
Monte	22.800*	Max WS	TR030_TP02H	0.63	21.82	23.11		23.12	0.000088	0.23	2.67	4.18	0.09
Monte	22.800*	Max WS	TR200_TP02H	0.59	21.82	23.14		23.14	0.000071	0.21	2.77	4.18	0.08
Monte	22.800*	Max WS	TR200_TP03H	0.58	21.82	23.14		23.15	0.000066	0.21	2.80	4.18	0.08
Monte	22.800*	Max WS	TR030_TP03H	0.63	21.82	23.12		23.12	0.000088	0.24	2.69	4.18	0.09
Monte	22.800*	Max WS	TR030_TP07H	0.60	21.82	23.13		23.13	0.000077	0.22	2.73	4.18	0.09
Monte	22.800*	Max WS	TR200_TP14H	0.36	21.82	23.17		23.17	0.000023	0.12	2.89	4.18	0.05
Monte	22.800*	Max WS	TR030_TP14H	0.58	21.82	23.13		23.13	0.000072	0.21	2.72	4.18	0.08
Monte	22.800*	Max WS	TR200_TP07H	0.57	21.82	23.15		23.16	0.000062	0.20	2.84	4.18	0.08
Monte	22.6	Max WS	TR030_TP36H	0.11	21.81	23.20	21.94	23.20	0.000006	0.05	2.01	3.35	0.02
Monte	22.6	Max WS	TR030_TP24H	0.14	21.81	23.18	21.96	23.18	0.000010	0.07	1.94	3.35	0.03
Monte	22.6	Max WS	TR030_TP18H	0.16	21.81	23.17	21.98	23.17	0.000015	0.08	1.91	3.35	0.04
Monte	22.6	Max WS	TR200_TP36H	0.05	21.81	23.28	21.89	23.28	0.000001	0.02	2.27	3.35	0.01
Monte	22.6	Max WS	TR200_TP18H	0.07	21.81	23.26	21.90	23.26	0.000002	0.03	2.23	3.35	0.01
Monte	22.6	Max WS	TR200_TP01H	0.62	21.81	23.12	22.20	23.12	0.000302	0.36	1.73	3.35	0.16
Monte	22.6	Max WS	TR030_TP01H	0.59	21.81	23.10	22.18	23.10	0.000312	0.36	1.66	3.35	0.16
Monte	22.6	Max WS	TR030_TP02H	0.63	21.81	23.11	22.20	23.11	0.000335	0.37	1.69	3.35	0.17
Monte	22.6	Max WS	TR200_TP02H	0.61	21.81	23.13	22.19	23.14	0.000269	0.34	1.78	3.35	0.15
Monte	22.6	Max WS	TR200_TP03H	0.60	21.81	23.14	22.19	23.14	0.000252	0.33	1.80	3.35	0.15
Monte	22.6	Max WS	TR030_TP03H	0.64	21.81	23.11	22.20	23.12	0.000337	0.38	1.71	3.35	0.17
Monte	22.6	Max WS	TR030_TP07H	0.61	21.81	23.12	22.19	23.13	0.000291	0.35	1.74	3.35	0.16
Monte	22.6	Max WS	TR200_TP14H	0.35	21.81	23.16	22.08	23.17	0.000076	0.19	1.89	3.35	0.08
Monte	22.6	Max WS	TR030_TP14H	0.59	21.81	23.12	22.18	23.12	0.000269	0.34	1.74	3.35	0.15
Monte	22.6	Max WS	TR200_TP07H	0.32	21.81	23.15	22.07	23.15	0.000069	0.18	1.84	3.35	0.08
Monte	22.5			Bridge									

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Monte	22.4	Max WS	TR030_TP36H	0.11	21.81	23.20		23.20	0.000002	0.04	2.86	3.35	0.01
Monte	22.4	Max WS	TR030_TP24H	0.14	21.81	23.18		23.18	0.000003	0.05	2.79	3.35	0.02
Monte	22.4	Max WS	TR030_TP18H	0.16	21.81	23.17		23.17	0.000004	0.06	2.76	3.35	0.02
Monte	22.4	Max WS	TR200_TP36H	0.05	21.81	23.28		23.28	0.000000	0.02	3.12	3.35	0.01
Monte	22.4	Max WS	TR200_TP18H	0.07	21.81	23.26		23.26	0.000001	0.02	3.08	3.35	0.01
Monte	22.4	Max WS	TR200_TP01H	0.62	21.81	23.10		23.10	0.000085	0.25	2.53	3.35	0.09
Monte	22.4	Max WS	TR030_TP01H	0.59	21.81	23.08		23.08	0.000084	0.24	2.45	3.35	0.09
Monte	22.4	Max WS	TR030_TP02H	0.63	21.81	23.09		23.09	0.000093	0.26	2.48	3.35	0.09
Monte	22.4	Max WS	TR200_TP02H	0.61	21.81	23.11		23.12	0.000077	0.24	2.58	3.35	0.09
Monte	22.4	Max WS	TR200_TP03H	0.60	21.81	23.12		23.13	0.000073	0.23	2.60	3.35	0.08
Monte	22.4	Max WS	TR030_TP03H	0.64	21.81	23.09		23.09	0.000094	0.26	2.49	3.35	0.10
Monte	22.4	Max WS	TR030_TP07H	0.61	21.81	23.10		23.10	0.000080	0.24	2.53	3.35	0.09
Monte	22.4	Max WS	TR200_TP14H	0.35	21.81	23.16		23.16	0.000022	0.13	2.72	3.35	0.05
Monte	22.4	Max WS	TR030_TP14H	0.58	21.81	23.10		23.11	0.000073	0.23	2.54	3.35	0.08
Monte	22.4	Max WS	TR200_TP07H	0.32	21.81	23.14		23.15	0.000020	0.12	2.68	3.35	0.04
Monte	22.200*	Max WS	TR030_TP36H	0.12	21.81	23.20		23.20	0.000002	0.04	3.19	4.54	0.01
Monte	22.200*	Max WS	TR030_TP24H	0.15	21.81	23.18		23.18	0.000003	0.05	3.10	4.54	0.02
Monte	22.200*	Max WS	TR030_TP18H	0.16	21.81	23.17		23.17	0.000004	0.05	3.06	4.54	0.02
Monte	22.200*	Max WS	TR200_TP36H	0.06	21.81	23.28		23.28	0.000000	0.02	3.55	4.54	0.01
Monte	22.200*	Max WS	TR200_TP18H	0.07	21.81	23.26		23.26	0.000001	0.02	3.49	4.54	0.01
Monte	22.200*	Max WS	TR200_TP01H	0.61	21.81	23.10		23.10	0.000082	0.22	2.74	4.46	0.09
Monte	22.200*	Max WS	TR030_TP01H	0.59	21.81	23.08		23.08	0.000083	0.22	2.64	4.39	0.09
Monte	22.200*	Max WS	TR030_TP02H	0.63	21.81	23.09		23.09	0.000091	0.23	2.68	4.42	0.10
Monte	22.200*	Max WS	TR200_TP02H	0.58	21.81	23.11		23.12	0.000068	0.21	2.81	4.50	0.08
Monte	22.200*	Max WS	TR200_TP03H	0.56	21.81	23.12		23.13	0.000062	0.20	2.85	4.53	0.08
Monte	22.200*	Max WS	TR030_TP03H	0.64	21.81	23.09		23.09	0.000093	0.24	2.70	4.43	0.10
Monte	22.200*	Max WS	TR030_TP07H	0.59	21.81	23.10		23.10	0.000076	0.22	2.75	4.46	0.09
Monte	22.200*	Max WS	TR200_TP14H	0.34	21.81	23.16		23.16	0.000020	0.11	3.01	4.54	0.04
Monte	22.200*	Max WS	TR030_TP14H	0.56	21.81	23.10		23.11	0.000068	0.20	2.76	4.47	0.08
Monte	22.200*	Max WS	TR200_TP07H	0.31	21.81	23.14		23.14	0.000017	0.10	2.95	4.54	0.04
Monte	22	Max WS	TR030_TP36H	0.12	21.80	23.20		23.20	0.000002	0.04	3.33	5.73	0.02
Monte	22	Max WS	TR030_TP24H	0.15	21.80	23.18		23.18	0.000004	0.05	3.21	5.68	0.02
Monte	22	Max WS	TR030_TP18H	0.17	21.80	23.17		23.17	0.000005	0.05	3.16	5.65	0.02
Monte	22	Max WS	TR200_TP36H	0.06	21.80	23.28		23.28	0.000000	0.02	3.78	5.73	0.01
Monte	22	Max WS	TR200_TP18H	0.07	21.80	23.26		23.26	0.000001	0.02	3.70	5.73	0.01
Monte	22	Max WS	TR200_TP01H	0.59	21.80	23.10		23.10	0.000093	0.21	2.77	5.38	0.09
Monte	22	Max WS	TR030_TP01H	0.58	21.80	23.07		23.08	0.000102	0.22	2.65	5.30	0.10
Monte	22	Max WS	TR030_TP02H	0.61	21.80	23.08		23.09	0.000110	0.23	2.69	5.33	0.10
Monte	22	Max WS	TR200_TP02H	0.56	21.80	23.11		23.12	0.000077	0.20	2.85	5.44	0.09
Monte	22	Max WS	TR200_TP03H	0.54	21.80	23.12		23.12	0.000069	0.19	2.90	5.47	0.08
Monte	22	Max WS	TR030_TP03H	0.62	21.80	23.09		23.09	0.000110	0.23	2.71	5.34	0.10
Monte	22	Max WS	TR030_TP07H	0.56	21.80	23.10		23.10	0.000084	0.20	2.78	5.39	0.09
Monte	22	Max WS	TR200_TP14H	0.32	21.80	23.16		23.16	0.000019	0.10	3.10	5.61	0.04
Monte	22	Max WS	TR030_TP14H	0.53	21.80	23.10		23.10	0.000075	0.19	2.79	5.40	0.08
Monte	22	Max WS	TR200_TP07H	0.28	21.80	23.14		23.14	0.000017	0.09	3.02	5.56	0.04
Monte	21.750*	Max WS	TR030_TP36H	0.13	21.80	23.20		23.20	0.000003	0.04	3.11	5.48	0.02
Monte	21.750*	Max WS	TR030_TP24H	0.16	21.80	23.18		23.18	0.000005	0.05	3.00	5.40	0.02
Monte	21.750*	Max WS	TR030_TP18H	0.17	21.80	23.17		23.17	0.000006	0.06	2.95	5.37	0.02
Monte	21.750*	Max WS	TR200_TP36H	0.07	21.80	23.28		23.28	0.000001	0.02	3.55	5.54	0.01
Monte	21.750*	Max WS	TR200_TP18H	0.08	21.80	23.26		23.26	0.000001	0.02	3.47	5.54	0.01
Monte	21.750*	Max WS	TR200_TP01H	0.54	21.80	23.10		23.10	0.000095	0.21	2.57	5.10	0.10
Monte	21.750*	Max WS	TR030_TP01H	0.55	21.80	23.07		23.08	0.000112	0.23	2.45	5.01	0.10
Monte	21.750*	Max WS	TR030_TP02H	0.58	21.80	23.08		23.08	0.000119	0.23	2.49	5.04	0.11
Monte	21.750*	Max WS	TR200_TP02H	0.50	21.80	23.11		23.11	0.000072	0.19	2.65	5.16	0.08
Monte	21.750*	Max WS	TR200_TP03H	0.47	21.80	23.12		23.12	0.000061	0.17	2.70	5.19	0.08
Monte	21.750*	Max WS	TR030_TP03H	0.59	21.80	23.09		23.09	0.000119	0.23	2.51	5.06	0.11
Monte	21.750*	Max WS	TR030_TP07H	0.51	21.80	23.10		23.10	0.000083	0.20	2.58	5.11	0.09
Monte	21.750*	Max WS	TR200_TP14H	0.28	21.80	23.16		23.16	0.000018	0.10	2.89	5.33	0.04
Monte	21.750*	Max WS	TR030_TP14H	0.48	21.80	23.10		23.10	0.000072	0.18	2.59	5.11	0.08
Monte	21.750*	Max WS	TR200_TP07H	0.25	21.80	23.14		23.14	0.000016	0.09	2.82	5.28	0.04
Monte	21.500*	Max WS	TR030_TP36H	0.13	21.80	23.20		23.20	0.000004	0.05	2.93	5.20	0.02
Monte	21.500*	Max WS	TR030_TP24H	0.16	21.80	23.18		23.18	0.000006	0.06	2.82	5.12	0.02
Monte	21.500*	Max WS	TR030_TP18H	0.17	21.80	23.17		23.17	0.000007	0.06	2.78	5.09	0.03
Monte	21.500*	Max WS	TR200_TP36H	0.07	21.80	23.28		23.28	0.000001	0.02	3.35	5.35	0.01
Monte	21.500*	Max WS	TR200_TP18H	0.08	21.80	23.26		23.26	0.000001	0.03	3.28	5.35	0.01
Monte	21.500*	Max WS	TR200_TP01H	0.56	21.80	23.09		23.10	0.000118	0.23	2.40	4.84	0.11
Monte	21.500*	Max WS	TR030_TP01H	0.57	21.80	23.07		23.07	0.000141	0.25	2.29	4.80	0.12
Monte	21.500*	Max WS	TR030_TP02H	0.57	21.80	23.08		23.08	0.000135	0.25	2.33	4.82	0.11
Monte	21.500*	Max WS	TR200_TP02H	0.51	21.80	23.11		23.11	0.000087	0.20	2.49	4.87	0.09
Monte	21.500*	Max WS	TR200_TP03H	0.47	21.80	23.12		23.12	0.000072	0.19	2.53	4.90	0.08
Monte	21.500*	Max WS	TR030_TP03H	0.58	21.80	23.08		23.08	0.000134	0.25	2.35	4.82	0.11
Monte	21.500*	Max WS	TR030_TP07H	0.52	21.80	23.10		23.10	0.000100	0.22	2.42	4.85	0.10
Monte	21.500*	Max WS	TR200_TP14H	0.26	21.80	23.16		23.16	0.000018	0.10	2.73	5.05	0.04
Monte	21.500*	Max WS	TR030_TP14H	0.48	21.80	23.10		23.10	0.000085	0.20	2.43	4.85	0.09
Monte	21.500*	Max WS	TR200_TP07H	0.23	21.80	23.14		23.14	0.000015	0.09	2.65	4.99	0.04
Monte	21.250*	Max WS	TR030_TP36H	0.15	21.79	23.20		23.20	0.000005	0.05	2.79	4.92	0.02
Monte	21.250*	Max WS	TR030_TP24H	0.17	21.79	23.18		23.18	0.000007	0.06	2.69	4.88	0.03
Monte	21.250*	Max WS	TR030_TP18H	0.17	21.79	23.17		23.17	0.000008	0.06	2.65	4.87	0.03
Monte	21.250*	Max WS	TR200_TP36H	0.08	21.79	23.28		23.28	0.000001	0.03	3.20	5.15	0.01
Monte	21.250*	Max WS	TR200_TP18H	0.09	21.79	23.26		23.26	0.000001	0.03	3.13	5.15	0.01
Monte	21.250*	Max WS	TR200_TP01H	0.58	21.79	23.09		23.09	0.000135	0.26	2.28	4.35	0.11
Monte	21.250*	Max WS	TR030_TP01H	0.59	21.79	23.07		23.07	0.000151	0.27	2.18	4.14	0.12
Monte	21.250*	Max WS	TR030_TP02H	0.59	21.79	23.07		23.08	0.000149	0.27	2.21	4.22	0.12
Monte	21.250*	Max WS	TR200_TP02H	0.54	21.79	23.11		23.11	0.000106	0.23	2.36	4.51	0.10
Monte	21.250*	Max WS	TR200_TP03H	0.51	21.79	23.12		23.12	0.000094	0.21	2.40	4.78	0.09
Monte	21.250*	Max WS	TR030_TP03H	0.60	21.79	23.08		23.08	0.000150	0.27	2.23	4.25	0.12
Monte	21.250*	Max WS	TR030_TP07H	0.54	21.79	23.09		23.10	0.000113	0.23	2.30	4.39	0.10
Monte	21.250*	Max WS	TR200_TP14H	0.26	21.79	23.16		23.16	0.000019	0.10	2.60	4.85	0.04
Monte	21.250*	Max WS	TR030_TP14H	0.50	21.79	23.10		23.10	0.000096	0.22	2.31	4.42	0.10

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Monte	21.250*	Max WS	TR200_TP07H	0.23	21.79	23.14		23.14	0.000017	0.09	2.53	4.83	0.04
Monte	21	Max WS	TR030_TP36H	0.15	21.79	23.20		23.20	0.000005	0.05	2.78	4.94	0.02
Monte	21	Max WS	TR030_TP24H	0.17	21.79	23.18		23.18	0.000008	0.06	2.68	4.79	0.03
Monte	21	Max WS	TR030_TP18H	0.17	21.79	23.17		23.17	0.000008	0.07	2.64	4.74	0.03
Monte	21	Max WS	TR200_TP36H	0.09	21.79	23.28		23.28	0.000001	0.03	3.18	4.96	0.01
Monte	21	Max WS	TR200_TP18H	0.10	21.79	23.26		23.26	0.000002	0.03	3.11	4.96	0.01
Monte	21	Max WS	TR200_TP01H	0.60	21.79	23.09		23.09	0.000137	0.26	2.28	4.16	0.11
Monte	21	Max WS	TR030_TP01H	0.60	21.79	23.06		23.07	0.000148	0.27	2.18	3.93	0.12
Monte	21	Max WS	TR030_TP02H	0.61	21.79	23.07		23.08	0.000148	0.27	2.21	4.01	0.12
Monte	21	Max WS	TR200_TP02H	0.56	21.79	23.11		23.11	0.000109	0.24	2.35	4.29	0.10
Monte	21	Max WS	TR200_TP03H	0.53	21.79	23.12		23.12	0.000094	0.22	2.40	4.36	0.09
Monte	21	Max WS	TR030_TP03H	0.62	21.79	23.08		23.08	0.000149	0.28	2.23	4.05	0.12
Monte	21	Max WS	TR030_TP07H	0.55	21.79	23.09		23.09	0.000112	0.24	2.30	4.20	0.10
Monte	21	Max WS	TR200_TP14H	0.26	21.79	23.16		23.16	0.000019	0.10	2.59	4.66	0.04
Monte	21	Max WS	TR030_TP14H	0.43	21.79	23.10		23.10	0.000067	0.18	2.31	4.22	0.08
Monte	21	Max WS	TR200_TP07H	0.24	21.79	23.14		23.14	0.000017	0.09	2.52	4.56	0.04
Monte	20.750*	Max WS	TR030_TP36H	0.15	21.78	23.20		23.20	0.000005	0.05	2.83	4.84	0.02
Monte	20.750*	Max WS	TR030_TP24H	0.17	21.78	23.18		23.18	0.000007	0.06	2.73	4.70	0.03
Monte	20.750*	Max WS	TR030_TP18H	0.17	21.78	23.17		23.17	0.000007	0.06	2.69	4.65	0.03
Monte	20.750*	Max WS	TR200_TP36H	0.09	21.78	23.28		23.28	0.000001	0.03	3.24	5.13	0.01
Monte	20.750*	Max WS	TR200_TP18H	0.10	21.78	23.26		23.26	0.000002	0.03	3.17	5.13	0.01
Monte	20.750*	Max WS	TR200_TP01H	0.60	21.78	23.08		23.09	0.000124	0.26	2.32	4.10	0.11
Monte	20.750*	Max WS	TR030_TP01H	0.60	21.78	23.06		23.06	0.000137	0.27	2.23	3.94	0.11
Monte	20.750*	Max WS	TR030_TP02H	0.61	21.78	23.07		23.07	0.000136	0.27	2.26	3.99	0.11
Monte	20.750*	Max WS	TR200_TP02H	0.56	21.78	23.10		23.11	0.000099	0.23	2.40	4.22	0.10
Monte	20.750*	Max WS	TR200_TP03H	0.53	21.78	23.11		23.12	0.000085	0.22	2.45	4.29	0.09
Monte	20.750*	Max WS	TR030_TP03H	0.62	21.78	23.07		23.08	0.000137	0.27	2.27	4.02	0.11
Monte	20.750*	Max WS	TR030_TP07H	0.55	21.78	23.09		23.09	0.000102	0.23	2.35	4.13	0.10
Monte	20.750*	Max WS	TR200_TP14H	0.26	21.78	23.16		23.16	0.000017	0.10	2.64	4.57	0.04
Monte	20.750*	Max WS	TR030_TP14H	0.42	21.78	23.09		23.10	0.000059	0.18	2.36	4.16	0.08
Monte	20.750*	Max WS	TR200_TP07H	0.24	21.78	23.14		23.14	0.000015	0.09	2.58	4.48	0.04
Monte	20.500*	Max WS	TR030_TP36H	0.15	21.78	23.20		23.20	0.000004	0.05	2.97	4.78	0.02
Monte	20.500*	Max WS	TR030_TP24H	0.17	21.78	23.18		23.18	0.000006	0.06	2.87	4.71	0.02
Monte	20.500*	Max WS	TR030_TP18H	0.17	21.78	23.17		23.17	0.000006	0.06	2.83	4.68	0.02
Monte	20.500*	Max WS	TR200_TP36H	0.09	21.78	23.28		23.28	0.000001	0.03	3.38	5.31	0.01
Monte	20.500*	Max WS	TR200_TP18H	0.11	21.78	23.26		23.26	0.000002	0.03	3.31	5.31	0.01
Monte	20.500*	Max WS	TR200_TP01H	0.60	21.78	23.08		23.08	0.000110	0.25	2.44	4.31	0.10
Monte	20.500*	Max WS	TR030_TP01H	0.60	21.78	23.06		23.06	0.000122	0.26	2.33	4.16	0.11
Monte	20.500*	Max WS	TR030_TP02H	0.61	21.78	23.07		23.07	0.000121	0.26	2.37	4.21	0.11
Monte	20.500*	Max WS	TR200_TP02H	0.56	21.78	23.10		23.10	0.000087	0.22	2.52	4.42	0.09
Monte	20.500*	Max WS	TR200_TP03H	0.52	21.78	23.11		23.11	0.000073	0.20	2.57	4.48	0.09
Monte	20.500*	Max WS	TR030_TP03H	0.61	21.78	23.07		23.07	0.000122	0.26	2.39	4.23	0.11
Monte	20.500*	Max WS	TR030_TP07H	0.55	21.78	23.09		23.09	0.000089	0.22	2.46	4.34	0.09
Monte	20.500*	Max WS	TR200_TP14H	0.26	21.78	23.16		23.16	0.000015	0.09	2.78	4.65	0.04
Monte	20.500*	Max WS	TR030_TP14H	0.42	21.78	23.09		23.09	0.000051	0.17	2.49	4.37	0.07
Monte	20.500*	Max WS	TR200_TP07H	0.24	21.78	23.14		23.14	0.000013	0.09	2.71	4.60	0.04
Monte	20.250*	Max WS	TR030_TP36H	0.15	21.77	23.20		23.20	0.000003	0.05	3.10	4.70	0.02
Monte	20.250*	Max WS	TR030_TP24H	0.17	21.77	23.18		23.18	0.000005	0.06	3.00	4.65	0.02
Monte	20.250*	Max WS	TR030_TP18H	0.17	21.77	23.17		23.17	0.000005	0.06	2.96	4.64	0.02
Monte	20.250*	Max WS	TR200_TP36H	0.10	21.77	23.28		23.28	0.000001	0.03	3.51	5.48	0.01
Monte	20.250*	Max WS	TR200_TP18H	0.11	21.77	23.26		23.26	0.000002	0.03	3.43	5.48	0.01
Monte	20.250*	Max WS	TR200_TP01H	0.60	21.77	23.08		23.08	0.000096	0.23	2.56	4.43	0.10
Monte	20.250*	Max WS	TR030_TP01H	0.60	21.77	23.05		23.06	0.000109	0.24	2.45	4.37	0.10
Monte	20.250*	Max WS	TR030_TP02H	0.61	21.77	23.06		23.07	0.000107	0.24	2.49	4.39	0.10
Monte	20.250*	Max WS	TR200_TP02H	0.55	21.77	23.10		23.10	0.000074	0.21	2.65	4.47	0.09
Monte	20.250*	Max WS	TR200_TP03H	0.52	21.77	23.11		23.11	0.000062	0.19	2.70	4.50	0.08
Monte	20.250*	Max WS	TR030_TP03H	0.61	21.77	23.07		23.07	0.000108	0.25	2.50	4.39	0.10
Monte	20.250*	Max WS	TR030_TP07H	0.55	21.77	23.09		23.09	0.000078	0.21	2.59	4.44	0.09
Monte	20.250*	Max WS	TR200_TP14H	0.28	21.77	23.16		23.16	0.000015	0.10	2.91	4.61	0.04
Monte	20.250*	Max WS	TR030_TP14H	0.42	21.77	23.09		23.09	0.000044	0.16	2.61	4.45	0.07
Monte	20.250*	Max WS	TR200_TP07H	0.24	21.77	23.14		23.14	0.000012	0.09	2.84	4.57	0.03
Monte	20	Max WS	TR030_TP36H	0.14	21.77	23.20		23.20	0.000003	0.04	3.22	4.64	0.02
Monte	20	Max WS	TR030_TP24H	0.15	21.77	23.18		23.18	0.000004	0.05	3.12	4.60	0.02
Monte	20	Max WS	TR030_TP18H	0.15	21.77	23.17		23.17	0.000004	0.05	3.08	4.59	0.02
Monte	20	Max WS	TR200_TP36H	0.10	21.77	23.28		23.28	0.000001	0.03	3.62	5.65	0.01
Monte	20	Max WS	TR200_TP18H	0.11	21.77	23.26		23.26	0.000001	0.03	3.54	5.65	0.01
Monte	20	Max WS	TR200_TP01H	0.57	21.77	23.08		23.08	0.000075	0.21	2.68	4.42	0.09
Monte	20	Max WS	TR030_TP01H	0.56	21.77	23.05		23.06	0.000084	0.22	2.56	4.37	0.09
Monte	20	Max WS	TR030_TP02H	0.56	21.77	23.06		23.06	0.000079	0.21	2.60	4.39	0.09
Monte	20	Max WS	TR200_TP02H	0.53	21.77	23.10		23.10	0.000061	0.19	2.76	4.46	0.08
Monte	20	Max WS	TR200_TP03H	0.50	21.77	23.11		23.11	0.000052	0.18	2.81	4.48	0.07
Monte	20	Max WS	TR030_TP03H	0.56	21.77	23.07		23.07	0.000077	0.21	2.62	4.40	0.09
Monte	20	Max WS	TR030_TP07H	0.52	21.77	23.08		23.09	0.000062	0.19	2.70	4.43	0.08
Monte	20	Max WS	TR200_TP14H	0.29	21.77	23.16		23.16	0.000014	0.10	3.02	4.56	0.04
Monte	20	Max WS	TR030_TP14H	0.42	21.77	23.09		23.09	0.000039	0.15	2.73	4.44	0.06
Monte	20	Max WS	TR200_TP07H	0.25	21.77	23.14		23.14	0.000011	0.08	2.96	4.54	0.03
Monte	19.800*	Max WS	TR030_TP36H	0.12	21.76	23.20		23.20	0.000002	0.04	3.20	5.31	0.02
Monte	19.800*	Max WS	TR030_TP24H	0.13	21.76	23.18		23.18	0.000003	0.04	3.09	4.93	0.02
Monte	19.800*	Max WS	TR030_TP18H	0.14	21.76	23.17		23.17	0.000003	0.05	3.05	4.78	0.02
Monte	19.800*	Max WS	TR200_TP36H	0.09	21.76	23.28		23.28	0.000001	0.03	3.66	5.94	0.01
Monte	19.800*	Max WS	TR200_TP18H	0.10	21.76	23.26		23.26	0.000001	0.03	3.58	5.94	0.01
Monte	19.800*	Max WS	TR200_TP01H	0.55	21.76	23.08		23.08	0.000068	0.21	2.65	4.22	0.08
Monte	19.800*	Max WS	TR030_TP01H	0.55	21.76	23.05		23.05	0.000077	0.22	2.54	4.19	0.09
Monte	19.800*	Max WS	TR030_TP02H	0.54	21.76	23.06		23.06	0.000071	0.21	2.58	4.20	0.09
Monte	19.800*	Max WS	TR200_TP02H	0.51	21.76	23.10		23.10	0.000054	0.19	2.74	4.25	0.07
Monte	19.800*	Max WS	TR200_TP03H	0.48	21.76	23.11		23.11	0.000045	0.17	2.78	4.26	0.07
Monte	19.800*	Max WS	TR030_TP03H	0.54	21.76	23.06		23.07	0.000069	0.21	2.60	4.21	0.08
Monte	19.800*	Max WS	TR030_TP07H	0.51	21.76	23.08		23.08	0.000055	0.19	2.68	4.23	0.08

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Monte	19.800*	Max WS	TR200_TP14H	0.27	21.76	23.16		23.16	0.000012	0.09	2.99	4.32	0.03
Monte	19.800*	Max WS	TR030_TP14H	0.42	21.76	23.09		23.09	0.000036	0.15	2.71	4.24	0.06
Monte	19.800*	Max WS	TR200_TP07H	0.24	21.76	23.14		23.14	0.000010	0.08	2.93	4.30	0.03
Monte	19.6	Max WS	TR030_TP36H	0.11	21.76	23.20	21.93	23.20	0.000003	0.07	1.61	6.11	0.02
Monte	19.6	Max WS	TR030_TP24H	0.12	21.76	23.18	21.94	23.18	0.000003	0.08	1.58	5.79	0.02
Monte	19.6	Max WS	TR030_TP18H	0.13	21.76	23.17	21.95	23.17	0.000004	0.08	1.57	5.67	0.02
Monte	19.6	Max WS	TR200_TP36H	0.10	21.76	23.28	21.92	23.28	0.000008	0.05	2.05	6.24	0.03
Monte	19.6	Max WS	TR200_TP18H	0.10	21.76	23.26	21.92	23.26	0.000009	0.05	1.96	6.24	0.03
Monte	19.6	Max WS	TR200_TP01H	0.55	21.76	23.07	22.18	23.08	0.000099	0.38	1.45	3.56	0.11
Monte	19.6	Max WS	TR030_TP01H	0.55	21.76	23.04	22.18	23.05	0.000108	0.39	1.42	3.32	0.12
Monte	19.6	Max WS	TR030_TP02H	0.54	21.76	23.05	22.18	23.06	0.000100	0.38	1.43	3.35	0.11
Monte	19.6	Max WS	TR200_TP02H	0.51	21.76	23.09	22.16	23.10	0.000080	0.35	1.48	4.44	0.10
Monte	19.6	Max WS	TR200_TP03H	0.48	21.76	23.10	22.15	23.11	0.000068	0.32	1.49	4.68	0.09
Monte	19.6	Max WS	TR030_TP03H	0.54	21.76	23.06	22.17	23.06	0.000099	0.38	1.43	3.37	0.11
Monte	19.6	Max WS	TR030_TP07H	0.51	21.76	23.08	22.16	23.08	0.000081	0.35	1.46	3.67	0.10
Monte	19.6	Max WS	TR200_TP14H	0.26	21.76	23.15	22.05	23.16	0.000018	0.17	1.56	5.46	0.05
Monte	19.6	Max WS	TR030_TP14H	0.41	21.76	23.09	22.12	23.09	0.000053	0.28	1.47	4.30	0.08
Monte	19.6	Max WS	TR200_TP07H	0.24	21.76	23.14	22.04	23.14	0.000016	0.16	1.54	5.25	0.05
Monte	19.5			Bridge									
Monte	19.4	Max WS	TR030_TP36H	0.11	21.76	23.20		23.20	0.000003	0.07	1.61	6.08	0.02
Monte	19.4	Max WS	TR030_TP24H	0.12	21.76	23.17		23.17	0.000003	0.08	1.58	5.75	0.02
Monte	19.4	Max WS	TR030_TP18H	0.12	21.76	23.17		23.17	0.000004	0.08	1.57	5.63	0.02
Monte	19.4	Max WS	TR200_TP36H	0.10	21.76	23.28		23.28	0.000008	0.05	2.04	6.24	0.03
Monte	19.4	Max WS	TR200_TP18H	0.10	21.76	23.26		23.26	0.000009	0.05	1.95	6.24	0.03
Monte	19.4	Max WS	TR200_TP01H	0.50	21.76	23.04		23.05	0.000087	0.35	1.42	3.33	0.11
Monte	19.4	Max WS	TR030_TP01H	0.55	21.76	23.02		23.03	0.000116	0.40	1.39	3.25	0.12
Monte	19.4	Max WS	TR030_TP02H	0.54	21.76	23.03		23.04	0.000107	0.39	1.40	3.28	0.12
Monte	19.4	Max WS	TR200_TP02H	0.51	21.76	23.07		23.07	0.000085	0.35	1.45	3.53	0.10
Monte	19.4	Max WS	TR200_TP03H	0.38	21.76	23.08		23.08	0.000045	0.26	1.47	4.04	0.08
Monte	19.4	Max WS	TR030_TP03H	0.54	21.76	23.03		23.04	0.000105	0.38	1.40	3.29	0.12
Monte	19.4	Max WS	TR030_TP07H	0.50	21.76	23.05		23.06	0.000086	0.35	1.43	3.36	0.11
Monte	19.4	Max WS	TR200_TP14H	0.26	21.76	23.15		23.15	0.000018	0.17	1.55	5.36	0.05
Monte	19.4	Max WS	TR030_TP14H	0.41	21.76	23.07		23.07	0.000054	0.28	1.45	3.57	0.08
Monte	19.4	Max WS	TR200_TP07H	0.24	21.76	23.13		23.14	0.000016	0.16	1.53	5.16	0.05
Monte	19.300*	Max WS	TR030_TP36H	0.13	21.75	23.20		23.20	0.000002	0.04	3.53	6.41	0.02
Monte	19.300*	Max WS	TR030_TP24H	0.13	21.75	23.17		23.17	0.000003	0.04	3.39	6.41	0.02
Monte	19.300*	Max WS	TR030_TP18H	0.13	21.75	23.17		23.17	0.000003	0.04	3.34	6.41	0.02
Monte	19.300*	Max WS	TR200_TP36H	0.13	21.75	23.28		23.28	0.000002	0.03	4.05	6.41	0.01
Monte	19.300*	Max WS	TR200_TP18H	0.13	21.75	23.26		23.26	0.000002	0.03	3.96	6.41	0.01
Monte	19.300*	Max WS	TR200_TP01H	0.50	21.75	23.04		23.05	0.000059	0.19	2.65	4.52	0.08
Monte	19.300*	Max WS	TR030_TP01H	0.55	21.75	23.02		23.02	0.000075	0.22	2.53	4.07	0.09
Monte	19.300*	Max WS	TR030_TP02H	0.54	21.75	23.03		23.03	0.000070	0.21	2.58	4.26	0.09
Monte	19.300*	Max WS	TR200_TP02H	0.51	21.75	23.07		23.07	0.000060	0.19	2.76	4.99	0.08
Monte	19.300*	Max WS	TR200_TP03H	0.38	21.75	23.08		23.08	0.000033	0.13	2.83	5.34	0.06
Monte	19.300*	Max WS	TR030_TP03H	0.54	21.75	23.03		23.04	0.000070	0.21	2.60	4.32	0.09
Monte	19.300*	Max WS	TR030_TP07H	0.50	21.75	23.06		23.06	0.000059	0.19	2.69	4.70	0.08
Monte	19.300*	Max WS	TR200_TP14H	0.27	21.75	23.15		23.15	0.000013	0.08	3.23	6.41	0.04
Monte	19.300*	Max WS	TR030_TP14H	0.41	21.75	23.07		23.07	0.000038	0.15	2.77	5.05	0.06
Monte	19.300*	Max WS	TR200_TP07H	0.24	21.75	23.13		23.13	0.000012	0.08	3.14	6.41	0.04
Monte	19.100*	Max WS	TR030_TP36H	0.22	21.74	23.19		23.20	0.000004	0.05	4.18	6.75	0.02
Monte	19.100*	Max WS	TR030_TP24H	0.21	21.74	23.17		23.17	0.000004	0.05	4.04	6.71	0.02
Monte	19.100*	Max WS	TR030_TP18H	0.20	21.74	23.17		23.17	0.000004	0.05	3.98	6.64	0.02
Monte	19.100*	Max WS	TR200_TP36H	0.21	21.74	23.28		23.28	0.000002	0.05	4.73	6.75	0.02
Monte	19.100*	Max WS	TR200_TP18H	0.22	21.74	23.26		23.26	0.000003	0.05	4.63	6.75	0.02
Monte	19.100*	Max WS	TR200_TP01H	0.50	21.74	23.04		23.04	0.000040	0.15	3.23	5.84	0.07
Monte	19.100*	Max WS	TR030_TP01H	0.55	21.74	23.02		23.02	0.000058	0.18	3.08	5.80	0.08
Monte	19.100*	Max WS	TR030_TP02H	0.54	21.74	23.03		23.03	0.000052	0.17	3.14	5.82	0.07
Monte	19.100*	Max WS	TR200_TP02H	0.50	21.74	23.07		23.07	0.000035	0.15	3.36	5.90	0.06
Monte	19.100*	Max WS	TR200_TP03H	0.38	21.74	23.08		23.08	0.000019	0.11	3.45	6.01	0.05
Monte	19.100*	Max WS	TR030_TP03H	0.54	21.74	23.03		23.03	0.000050	0.17	3.16	5.82	0.07
Monte	19.100*	Max WS	TR030_TP07H	0.50	21.74	23.05		23.06	0.000038	0.15	3.29	5.86	0.06
Monte	19.100*	Max WS	TR200_TP14H	0.35	21.74	23.15		23.15	0.000012	0.09	3.86	6.51	0.04
Monte	19.100*	Max WS	TR030_TP14H	0.41	21.74	23.07		23.07	0.000024	0.12	3.38	5.92	0.05
Monte	19.100*	Max WS	TR200_TP07H	0.30	21.74	23.13		23.13	0.000009	0.08	3.78	6.41	0.03
Monte	19	Max WS	TR030_TP36H	0.27	21.73	23.19		23.19	0.000005	0.06	4.39	6.83	0.02
Monte	19	Max WS	TR030_TP24H	0.26	21.73	23.17		23.17	0.000005	0.06	4.24	6.68	0.02
Monte	19	Max WS	TR030_TP18H	0.24	21.73	23.16		23.16	0.000005	0.06	4.19	6.62	0.02
Monte	19	Max WS	TR200_TP36H	0.25	21.73	23.28		23.28	0.000003	0.05	4.95	6.92	0.02
Monte	19	Max WS	TR200_TP18H	0.27	21.73	23.26		23.26	0.000004	0.06	4.85	6.92	0.02
Monte	19	Max WS	TR200_TP01H	0.44	21.73	23.04		23.04	0.000027	0.13	3.44	5.90	0.05
Monte	19	Max WS	TR030_TP01H	0.53	21.73	23.02		23.02	0.000044	0.16	3.28	5.86	0.07
Monte	19	Max WS	TR030_TP02H	0.50	21.73	23.03		23.03	0.000038	0.15	3.34	5.88	0.06
Monte	19	Max WS	TR200_TP02H	0.42	21.73	23.07		23.07	0.000021	0.12	3.58	5.94	0.05
Monte	19	Max WS	TR200_TP03H	0.36	21.73	23.08		23.08	0.000015	0.10	3.66	6.04	0.04
Monte	19	Max WS	TR030_TP03H	0.50	21.73	23.03		23.03	0.000036	0.15	3.37	5.88	0.06
Monte	19	Max WS	TR030_TP07H	0.43	21.73	23.05		23.06	0.000025	0.12	3.50	5.91	0.05
Monte	19	Max WS	TR200_TP14H	0.42	21.73	23.15		23.15	0.000016	0.10	4.07	6.50	0.04
Monte	19	Max WS	TR030_TP14H	0.42	21.73	23.07		23.07	0.000022	0.12	3.59	5.95	0.05
Monte	19	Max WS	TR200_TP07H	0.35	21.73	23.13		23.13	0.000011	0.09	3.99	6.40	0.04
Intermedio	18.8	Max WS	TR030_TP36H	0.21	21.72	23.19		23.19	0.000003	0.04	4.81	8.18	0.02
Intermedio	18.8	Max WS	TR030_TP24H	0.21	21.72	23.17		23.17	0.000003	0.05	4.63	8.18	0.02
Intermedio	18.8	Max WS	TR030_TP18H	0.21	21.72	23.16		23.16	0.000003	0.05	4.57	8.18	0.02
Intermedio	18.8	Max WS	TR200_TP36H	0.23	21.72	23.28		23.28	0.000002	0.04	5.47	8.18	0.02
Intermedio	18.8	Max WS	TR200_TP18H	0.23	21.72	23.26		23.26	0.000002	0.04	5.36	8.18	0.02
Intermedio	18.8	Max WS	TR200_TP01H	0.65	21.72	23.04		23.04	0.000069	0.18	3.56	7.73	0.09
Intermedio	18.8	Max WS	TR030_TP01H	0.83	21.72	23.01		23.01	0.000133	0.25	3.34	7.53	0.12
Intermedio	18.8	Max WS	TR030_TP02H	0.76	21.72	23.02		23.03	0.000106	0.22	3.43	7.61	0.11

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Intermedio	18.8	Max WS	TR200_TP02H	0.76	21.72	23.06		23.07	0.000082	0.20	3.74	7.89	0.09
Intermedio	18.8	Max WS	TR200_TP03H	0.61	21.72	23.08		23.08	0.000049	0.16	3.87	8.00	0.07
Intermedio	18.8	Max WS	TR030_TP03H	0.74	21.72	23.03		23.03	0.000098	0.21	3.46	7.64	0.10
Intermedio	18.8	Max WS	TR030_TP07H	0.76	21.72	23.05		23.05	0.000088	0.21	3.64	7.80	0.10
Intermedio	18.8	Max WS	TR200_TP14H	0.43	21.72	23.15		23.15	0.000016	0.10	4.41	8.18	0.04
Intermedio	18.8	Max WS	TR030_TP14H	0.66	21.72	23.07		23.07	0.000061	0.18	3.77	7.91	0.08
Intermedio	18.8	Max WS	TR200_TP07H	0.43	21.72	23.13		23.13	0.000018	0.10	4.31	8.18	0.04
Intermedio	18.799			Lat Struct									
Intermedio	18.798			Lat Struct									
Intermedio	18.714	Max WS	TR030_TP36H	0.23	21.72	23.19		23.19	0.000003	0.05	4.50	6.87	0.02
Intermedio	18.714	Max WS	TR030_TP24H	0.22	21.72	23.17		23.17	0.000004	0.05	4.35	6.87	0.02
Intermedio	18.714	Max WS	TR030_TP18H	0.22	21.72	23.16		23.16	0.000004	0.05	4.30	6.87	0.02
Intermedio	18.714	Max WS	TR200_TP36H	0.25	21.72	23.28		23.28	0.000003	0.05	5.06	6.87	0.02
Intermedio	18.714	Max WS	TR200_TP18H	0.25	21.72	23.26		23.26	0.000003	0.05	4.96	6.87	0.02
Intermedio	18.714	Max WS	TR200_TP01H	0.63	21.72	23.04		23.04	0.000058	0.18	3.45	6.41	0.08
Intermedio	18.714	Max WS	TR030_TP01H	0.82	21.72	23.01		23.01	0.000113	0.25	3.25	6.20	0.11
Intermedio	18.714	Max WS	TR030_TP02H	0.75	21.72	23.02		23.02	0.000090	0.23	3.33	6.28	0.10
Intermedio	18.714	Max WS	TR200_TP02H	0.72	21.72	23.06		23.06	0.000069	0.20	3.60	6.57	0.09
Intermedio	18.714	Max WS	TR200_TP03H	0.62	21.72	23.08		23.08	0.000047	0.17	3.70	6.68	0.07
Intermedio	18.714	Max WS	TR030_TP03H	0.73	21.72	23.03		23.03	0.000083	0.22	3.36	6.32	0.09
Intermedio	18.714	Max WS	TR030_TP07H	0.73	21.72	23.05		23.05	0.000074	0.21	3.51	6.48	0.09
Intermedio	18.714	Max WS	TR200_TP14H	0.46	21.72	23.15		23.15	0.000018	0.11	4.17	6.87	0.04
Intermedio	18.714	Max WS	TR030_TP14H	0.68	21.72	23.06		23.07	0.000060	0.19	3.62	6.59	0.08
Intermedio	18.714	Max WS	TR200_TP07H	0.46	21.72	23.13		23.13	0.000020	0.11	4.07	6.87	0.05
Intermedio	18.571*	Max WS	TR030_TP36H	0.30	21.71	23.19		23.19	0.000006	0.07	4.52	6.84	0.03
Intermedio	18.571*	Max WS	TR030_TP24H	0.30	21.71	23.17		23.17	0.000007	0.07	4.37	6.84	0.03
Intermedio	18.571*	Max WS	TR030_TP18H	0.30	21.71	23.16		23.16	0.000007	0.07	4.32	6.84	0.03
Intermedio	18.571*	Max WS	TR200_TP36H	0.28	21.71	23.28		23.28	0.000004	0.06	5.08	6.84	0.02
Intermedio	18.571*	Max WS	TR200_TP18H	0.29	21.71	23.26		23.26	0.000004	0.06	4.98	6.84	0.02
Intermedio	18.571*	Max WS	TR200_TP01H	0.58	21.71	23.04		23.04	0.000052	0.17	3.46	6.74	0.08
Intermedio	18.571*	Max WS	TR030_TP01H	0.81	21.71	23.01		23.01	0.000119	0.25	3.24	6.51	0.11
Intermedio	18.571*	Max WS	TR030_TP02H	0.73	21.71	23.02		23.02	0.000091	0.22	3.33	6.60	0.10
Intermedio	18.571*	Max WS	TR200_TP02H	0.63	21.71	23.06		23.06	0.000054	0.18	3.61	6.84	0.08
Intermedio	18.571*	Max WS	TR200_TP03H	0.52	21.71	23.08		23.08	0.000033	0.14	3.72	6.84	0.06
Intermedio	18.571*	Max WS	TR030_TP03H	0.71	21.71	23.02		23.03	0.000082	0.21	3.36	6.63	0.09
Intermedio	18.571*	Max WS	TR030_TP07H	0.67	21.71	23.05		23.05	0.000064	0.19	3.52	6.80	0.08
Intermedio	18.571*	Max WS	TR200_TP14H	0.62	21.71	23.14		23.14	0.000033	0.15	4.18	6.84	0.06
Intermedio	18.571*	Max WS	TR030_TP14H	0.76	21.71	23.06		23.06	0.000078	0.21	3.62	6.84	0.09
Intermedio	18.571*	Max WS	TR200_TP07H	0.60	21.71	23.13		23.13	0.000033	0.15	4.09	6.84	0.06
Intermedio	18.429*	Max WS	TR030_TP36H	0.38	21.71	23.19		23.19	0.000009	0.08	4.52	6.81	0.03
Intermedio	18.429*	Max WS	TR030_TP24H	0.38	21.71	23.17		23.17	0.000011	0.09	4.37	6.81	0.03
Intermedio	18.429*	Max WS	TR030_TP18H	0.37	21.71	23.16		23.16	0.000011	0.09	4.31	6.81	0.03
Intermedio	18.429*	Max WS	TR200_TP36H	0.31	21.71	23.28		23.28	0.000004	0.06	5.07	6.81	0.02
Intermedio	18.429*	Max WS	TR200_TP18H	0.33	21.71	23.26		23.26	0.000005	0.07	4.97	6.81	0.02
Intermedio	18.429*	Max WS	TR200_TP01H	0.59	21.71	23.04		23.04	0.000054	0.17	3.45	6.74	0.08
Intermedio	18.429*	Max WS	TR030_TP01H	0.81	21.71	23.00		23.01	0.000110	0.25	3.23	6.05	0.11
Intermedio	18.429*	Max WS	TR030_TP02H	0.74	21.71	23.02		23.02	0.000088	0.22	3.32	6.33	0.10
Intermedio	18.429*	Max WS	TR200_TP02H	0.66	21.71	23.06		23.06	0.000059	0.18	3.60	6.81	0.08
Intermedio	18.429*	Max WS	TR200_TP03H	0.54	21.71	23.08		23.08	0.000036	0.15	3.72	6.81	0.06
Intermedio	18.429*	Max WS	TR030_TP03H	0.71	21.71	23.02		23.02	0.000080	0.21	3.35	6.44	0.09
Intermedio	18.429*	Max WS	TR030_TP07H	0.68	21.71	23.05		23.05	0.000069	0.19	3.51	6.81	0.09
Intermedio	18.429*	Max WS	TR200_TP14H	0.77	21.71	23.14		23.14	0.000051	0.19	4.16	6.81	0.08
Intermedio	18.429*	Max WS	TR030_TP14H	0.81	21.71	23.06		23.06	0.000089	0.23	3.60	6.81	0.10
Intermedio	18.429*	Max WS	TR200_TP07H	0.74	21.71	23.13		23.13	0.000050	0.18	4.07	6.81	0.07
Intermedio	18.286*	Max WS	TR030_TP36H	0.45	21.70	23.19		23.19	0.000014	0.10	4.49	6.79	0.04
Intermedio	18.286*	Max WS	TR030_TP24H	0.46	21.70	23.17		23.17	0.000016	0.11	4.34	6.79	0.04
Intermedio	18.286*	Max WS	TR030_TP18H	0.44	21.70	23.16		23.16	0.000016	0.10	4.28	6.79	0.04
Intermedio	18.286*	Max WS	TR200_TP36H	0.35	21.70	23.27		23.28	0.000006	0.07	5.04	6.79	0.03
Intermedio	18.286*	Max WS	TR200_TP18H	0.38	21.70	23.26		23.26	0.000007	0.08	4.95	6.79	0.03
Intermedio	18.286*	Max WS	TR200_TP01H	0.62	21.70	23.04		23.04	0.000052	0.18	3.44	5.93	0.08
Intermedio	18.286*	Max WS	TR030_TP01H	0.83	21.70	23.00		23.00	0.000111	0.26	3.23	5.78	0.11
Intermedio	18.286*	Max WS	TR030_TP02H	0.76	21.70	23.01		23.02	0.000087	0.23	3.31	5.84	0.10
Intermedio	18.286*	Max WS	TR200_TP02H	0.71	21.70	23.06		23.06	0.000064	0.20	3.57	6.30	0.08
Intermedio	18.286*	Max WS	TR200_TP03H	0.58	21.70	23.07		23.08	0.000042	0.16	3.68	6.67	0.07
Intermedio	18.286*	Max WS	TR030_TP03H	0.74	21.70	23.02		23.02	0.000079	0.22	3.35	5.86	0.09
Intermedio	18.286*	Max WS	TR030_TP07H	0.73	21.70	23.04		23.05	0.000070	0.21	3.49	6.02	0.09
Intermedio	18.286*	Max WS	TR200_TP14H	0.88	21.70	23.14		23.14	0.000069	0.21	4.12	6.79	0.09
Intermedio	18.286*	Max WS	TR030_TP14H	0.86	21.70	23.06		23.06	0.000095	0.24	3.57	6.29	0.10
Intermedio	18.286*	Max WS	TR200_TP07H	0.83	21.70	23.13		23.13	0.000066	0.21	4.04	6.79	0.09
Intermedio	18.143*	Max WS	TR030_TP36H	0.52	21.70	23.19		23.19	0.000020	0.12	4.43	6.76	0.05
Intermedio	18.143*	Max WS	TR030_TP24H	0.52	21.70	23.17		23.17	0.000021	0.12	4.29	6.76	0.05
Intermedio	18.143*	Max WS	TR030_TP18H	0.49	21.70	23.16		23.16	0.000020	0.12	4.23	6.76	0.05
Intermedio	18.143*	Max WS	TR200_TP36H	0.40	21.70	23.27		23.27	0.000008	0.08	4.99	6.76	0.03
Intermedio	18.143*	Max WS	TR200_TP18H	0.43	21.70	23.26		23.26	0.000010	0.09	4.89	6.76	0.03
Intermedio	18.143*	Max WS	TR200_TP01H	0.63	21.70	23.03		23.04	0.000052	0.18	3.43	5.68	0.08
Intermedio	18.143*	Max WS	TR030_TP01H	0.83	21.70	23.00		23.00	0.000109	0.26	3.22	5.53	0.11
Intermedio	18.143*	Max WS	TR030_TP02H	0.77	21.70	23.01		23.02	0.000087	0.23	3.30	5.59	0.10
Intermedio	18.143*	Max WS	TR200_TP02H	0.49	21.70	23.06		23.06	0.000028	0.14	3.56	5.77	0.06
Intermedio	18.143*	Max WS	TR200_TP03H	0.58	21.70	23.07		23.07	0.000037	0.16	3.65	5.84	0.06
Intermedio	18.143*	Max WS	TR030_TP03H	0.74	21.70	23.02		23.02	0.000079	0.22	3.33	5.61	0.09
Intermedio	18.143*	Max WS	TR030_TP07H	0.74	21.70	23.04		23.04	0.000070	0.21	3.47	5.71	0.09
Intermedio	18.143*	Max WS	TR200_TP14H	0.94	21.70	23.14		23.14	0.000083	0.23	4.06	6.76	0.10
Intermedio	18.143*	Max WS	TR030_TP14H	0.87	21.70	23.05		23.06	0.000092	0.25	3.54	5.76	0.10
Intermedio	18.143*	Max WS	TR200_TP07H	0.88	21.70	23.12		23.13	0.000077	0.22	3.97	6.76	0.09
Intermedio	18	Max WS	TR030_TP36H	0.55	21.69	23.19		23.19	0.000023	0.13	4.36	6.73	0.05
Intermedio	18	Max WS	TR030_TP24H	0.53	21.69	23.17		23.17	0.000023	0.12	4.21	6.73	0.05

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Intermedio	18	Max WS	TR030_TP18H	0.49	21.69	23.16		23.16	0.000022	0.12	4.16	6.73	0.05
Intermedio	18	Max WS	TR200_TP36H	0.46	21.69	23.27		23.27	0.000011	0.09	4.91	6.73	0.03
Intermedio	18	Max WS	TR200_TP18H	0.50	21.69	23.26		23.26	0.000014	0.10	4.81	6.73	0.04
Intermedio	18	Max WS	TR200_TP01H	0.63	21.69	23.03		23.03	0.000052	0.18	3.40	5.45	0.07
Intermedio	18	Max WS	TR030_TP01H	0.83	21.69	22.99		23.00	0.000109	0.26	3.20	5.30	0.11
Intermedio	18	Max WS	TR030_TP02H	0.77	21.69	23.01		23.01	0.000087	0.23	3.28	5.36	0.10
Intermedio	18	Max WS	TR200_TP02H	0.49	21.69	23.06		23.06	0.000028	0.14	3.53	5.54	0.06
Intermedio	18	Max WS	TR200_TP03H	0.57	21.69	23.07		23.07	0.000037	0.16	3.62	5.60	0.06
Intermedio	18	Max WS	TR030_TP03H	0.74	21.69	23.02		23.02	0.000079	0.22	3.31	5.38	0.09
Intermedio	18	Max WS	TR030_TP07H	0.74	21.69	23.04		23.04	0.000070	0.21	3.44	5.48	0.09
Intermedio	18	Max WS	TR200_TP14H	0.94	21.69	23.13		23.14	0.000081	0.24	3.98	6.15	0.09
Intermedio	18	Max WS	TR030_TP14H	0.87	21.69	23.05		23.05	0.000092	0.25	3.51	5.52	0.10
Intermedio	18	Max WS	TR200_TP07H	0.88	21.69	23.12		23.12	0.000071	0.22	3.91	5.87	0.09
Intermedio	17.800*	Max WS	TR030_TP36H	0.56	21.68	23.19		23.19	0.000025	0.13	4.27	6.61	0.05
Intermedio	17.800*	Max WS	TR030_TP24H	0.53	21.68	23.17		23.17	0.000024	0.13	4.12	6.61	0.05
Intermedio	17.800*	Max WS	TR030_TP18H	0.50	21.68	23.16		23.16	0.000023	0.12	4.07	6.61	0.05
Intermedio	17.800*	Max WS	TR200_TP36H	0.48	21.68	23.27		23.27	0.000013	0.10	4.82	6.61	0.04
Intermedio	17.800*	Max WS	TR200_TP18H	0.52	21.68	23.26		23.26	0.000016	0.11	4.72	6.61	0.04
Intermedio	17.800*	Max WS	TR200_TP01H	0.63	21.68	23.03		23.03	0.000057	0.19	3.31	5.38	0.08
Intermedio	17.800*	Max WS	TR030_TP01H	0.84	21.68	22.99		23.00	0.000121	0.27	3.10	5.23	0.11
Intermedio	17.800*	Max WS	TR030_TP02H	0.78	21.68	23.01		23.01	0.000096	0.24	3.19	5.29	0.10
Intermedio	17.800*	Max WS	TR200_TP02H	0.49	21.68	23.06		23.06	0.000031	0.14	3.44	5.47	0.06
Intermedio	17.800*	Max WS	TR200_TP03H	0.58	21.68	23.07		23.07	0.000040	0.16	3.53	5.54	0.07
Intermedio	17.800*	Max WS	TR030_TP03H	0.75	21.68	23.01		23.02	0.000087	0.23	3.21	5.31	0.10
Intermedio	17.800*	Max WS	TR030_TP07H	0.75	21.68	23.04		23.04	0.000078	0.22	3.35	5.41	0.09
Intermedio	17.800*	Max WS	TR200_TP14H	0.93	21.68	23.13		23.14	0.000088	0.24	3.88	6.28	0.10
Intermedio	17.800*	Max WS	TR030_TP14H	0.69	21.68	23.05		23.05	0.000063	0.20	3.41	5.45	0.08
Intermedio	17.800*	Max WS	TR200_TP07H	0.88	21.68	23.12		23.12	0.000080	0.23	3.81	6.06	0.09
Intermedio	17.600*	Max WS	TR030_TP36H	0.56	21.67	23.19		23.19	0.000026	0.13	4.19	6.49	0.05
Intermedio	17.600*	Max WS	TR030_TP24H	0.53	21.67	23.17		23.17	0.000026	0.13	4.05	6.49	0.05
Intermedio	17.600*	Max WS	TR030_TP18H	0.50	21.67	23.16		23.16	0.000024	0.13	4.00	6.49	0.05
Intermedio	17.600*	Max WS	TR200_TP36H	0.48	21.67	23.27		23.27	0.000013	0.10	4.73	6.49	0.04
Intermedio	17.600*	Max WS	TR200_TP18H	0.52	21.67	23.26		23.26	0.000017	0.11	4.63	6.49	0.04
Intermedio	17.600*	Max WS	TR200_TP01H	0.66	21.67	23.03		23.03	0.000066	0.20	3.23	5.32	0.08
Intermedio	17.600*	Max WS	TR030_TP01H	0.86	21.67	22.99		22.99	0.000137	0.29	3.01	5.15	0.12
Intermedio	17.600*	Max WS	TR030_TP02H	0.80	21.67	23.00		23.01	0.000110	0.26	3.10	5.22	0.11
Intermedio	17.600*	Max WS	TR200_TP02H	0.51	21.67	23.05		23.06	0.000036	0.15	3.36	5.42	0.06
Intermedio	17.600*	Max WS	TR200_TP03H	0.61	21.67	23.07		23.07	0.000047	0.18	3.45	5.48	0.07
Intermedio	17.600*	Max WS	TR030_TP03H	0.77	21.67	23.01		23.01	0.000100	0.25	3.13	5.24	0.10
Intermedio	17.600*	Max WS	TR030_TP07H	0.78	21.67	23.04		23.04	0.000092	0.24	3.26	5.34	0.10
Intermedio	17.600*	Max WS	TR200_TP14H	0.95	21.67	23.13		23.13	0.000100	0.25	3.80	6.32	0.10
Intermedio	17.600*	Max WS	TR030_TP14H	0.73	21.67	23.05		23.05	0.000075	0.22	3.32	5.39	0.09
Intermedio	17.600*	Max WS	TR200_TP07H	0.90	21.67	23.12		23.12	0.000092	0.24	3.72	6.14	0.10
Intermedio	17.400*	Max WS	TR030_TP36H	0.59	21.67	23.19		23.19	0.000030	0.14	4.12	6.37	0.06
Intermedio	17.400*	Max WS	TR030_TP24H	0.56	21.67	23.17		23.17	0.000030	0.14	3.98	6.37	0.06
Intermedio	17.400*	Max WS	TR030_TP18H	0.53	21.67	23.16		23.16	0.000028	0.13	3.93	6.37	0.05
Intermedio	17.400*	Max WS	TR200_TP36H	0.53	21.67	23.27		23.27	0.000016	0.11	4.65	6.37	0.04
Intermedio	17.400*	Max WS	TR200_TP18H	0.56	21.67	23.26		23.26	0.000020	0.12	4.55	6.37	0.05
Intermedio	17.400*	Max WS	TR200_TP01H	0.68	21.67	23.03		23.03	0.000074	0.21	3.15	5.26	0.09
Intermedio	17.400*	Max WS	TR030_TP01H	0.88	21.67	22.98		22.99	0.000156	0.30	2.93	5.08	0.13
Intermedio	17.400*	Max WS	TR030_TP02H	0.83	21.67	23.00		23.00	0.000125	0.27	3.02	5.15	0.11
Intermedio	17.400*	Max WS	TR200_TP02H	0.53	21.67	23.05		23.05	0.000041	0.16	3.29	5.36	0.07
Intermedio	17.400*	Max WS	TR200_TP03H	0.64	21.67	23.07		23.07	0.000057	0.19	3.37	5.54	0.08
Intermedio	17.400*	Max WS	TR030_TP03H	0.80	21.67	23.01		23.01	0.000114	0.26	3.05	5.18	0.11
Intermedio	17.400*	Max WS	TR030_TP07H	0.82	21.67	23.03		23.04	0.000106	0.26	3.18	5.28	0.11
Intermedio	17.400*	Max WS	TR200_TP14H	1.00	21.67	23.13		23.13	0.000117	0.27	3.71	6.29	0.11
Intermedio	17.400*	Max WS	TR030_TP14H	0.76	21.67	23.04		23.05	0.000088	0.24	3.24	5.33	0.10
Intermedio	17.400*	Max WS	TR200_TP07H	0.95	21.67	23.11		23.12	0.000109	0.26	3.64	6.14	0.11
Intermedio	17.200*	Max WS	TR030_TP36H	0.67	21.66	23.19		23.19	0.000039	0.16	4.05	6.25	0.07
Intermedio	17.200*	Max WS	TR030_TP24H	0.60	21.66	23.17		23.17	0.000036	0.15	3.92	6.25	0.06
Intermedio	17.200*	Max WS	TR030_TP18H	0.57	21.66	23.16		23.16	0.000034	0.15	3.87	6.25	0.06
Intermedio	17.200*	Max WS	TR200_TP36H	0.62	21.66	23.27		23.27	0.000024	0.14	4.58	6.25	0.05
Intermedio	17.200*	Max WS	TR200_TP18H	0.67	21.66	23.26		23.26	0.000030	0.15	4.48	6.25	0.06
Intermedio	17.200*	Max WS	TR200_TP01H	0.69	21.66	23.03		23.03	0.000082	0.22	3.09	5.20	0.09
Intermedio	17.200*	Max WS	TR030_TP01H	0.89	21.66	22.98		22.98	0.000169	0.31	2.86	5.01	0.13
Intermedio	17.200*	Max WS	TR030_TP02H	0.83	21.66	23.00		23.00	0.000135	0.28	2.95	5.08	0.12
Intermedio	17.200*	Max WS	TR200_TP02H	0.55	21.66	23.05		23.05	0.000049	0.17	3.23	5.43	0.07
Intermedio	17.200*	Max WS	TR200_TP03H	0.66	21.66	23.07		23.07	0.000065	0.20	3.31	5.60	0.08
Intermedio	17.200*	Max WS	TR030_TP03H	0.81	21.66	23.00		23.01	0.000124	0.27	2.98	5.11	0.11
Intermedio	17.200*	Max WS	TR030_TP07H	0.83	21.66	23.03		23.03	0.000117	0.27	3.11	5.22	0.11
Intermedio	17.200*	Max WS	TR200_TP14H	1.08	21.66	23.12		23.13	0.000146	0.30	3.64	6.24	0.12
Intermedio	17.200*	Max WS	TR030_TP14H	0.79	21.66	23.04		23.04	0.000101	0.25	3.17	5.32	0.10
Intermedio	17.200*	Max WS	TR200_TP07H	1.02	21.66	23.11		23.11	0.000135	0.29	3.57	6.11	0.12
Intermedio	17	Max WS	TR030_TP36H	0.85	21.65	23.18		23.19	0.000067	0.21	3.99	6.12	0.08
Intermedio	17	Max WS	TR030_TP24H	0.73	21.65	23.16		23.17	0.000055	0.19	3.86	6.12	0.08
Intermedio	17	Max WS	TR030_TP18H	0.67	21.65	23.16		23.16	0.000048	0.18	3.82	6.12	0.07
Intermedio	17	Max WS	TR200_TP36H	0.86	21.65	23.27		23.27	0.000047	0.19	4.50	6.12	0.07
Intermedio	17	Max WS	TR200_TP18H	0.94	21.65	23.25		23.26	0.000061	0.21	4.40	6.12	0.08
Intermedio	17	Max WS	TR200_TP01H	0.76	21.65	23.02		23.02	0.000107	0.25	3.03	5.19	0.10
Intermedio	17	Max WS	TR030_TP01H	0.95	21.65	22.97		22.98	0.000209	0.34	2.79	4.93	0.15
Intermedio	17	Max WS	TR030_TP02H	0.90	21.65	22.99		23.00	0.000172	0.31	2.88	5.01	0.13
Intermedio	17	Max WS	TR200_TP02H	0.62	21.65	23.05		23.05	0.000065	0.20	3.18	5.47	0.08
Intermedio	17	Max WS	TR200_TP03H	0.73	21.65	23.06		23.07	0.000085	0.22	3.25	5.61	0.09
Intermedio	17	Max WS	TR030_TP03H	0.88	21.65	23.00		23.00	0.000158	0.30	2.92	5.04	0.13
Intermedio	17	Max WS	TR030_TP07H	0.92	21.65	23.02		23.03	0.000156	0.30	3.04	5.21	0.13
Intermedio	17	Max WS	TR200_TP14H	0.96	21.65	23.11		23.11	0.000125	0.27	3.53	6.10	0.11
Intermedio	17	Max WS	TR030_TP14H	0.90	21.65	23.04		23.04	0.000143	0.29	3.11	5.34	0.12
Intermedio	17	Max WS	TR200_TP07H	1.27	21.65	23.10		23.11	0.000227	0.37	3.47	6.00	0.15

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Intermedio	16.867*	Max WS	TR030_TP36H	1.05	21.64	23.18		23.18	0.000085	0.26	4.06	5.65	0.10
Intermedio	16.867*	Max WS	TR030_TP24H	0.87	21.64	23.16		23.16	0.000061	0.22	3.95	5.52	0.08
Intermedio	16.867*	Max WS	TR030_TP18H	0.79	21.64	23.15		23.16	0.000053	0.20	3.91	5.47	0.08
Intermedio	16.867*	Max WS	TR200_TP36H	1.17	21.64	23.26		23.27	0.000078	0.26	4.55	6.02	0.09
Intermedio	16.867*	Max WS	TR200_TP18H	1.28	21.64	23.25		23.25	0.000100	0.29	4.45	6.02	0.11
Intermedio	16.867*	Max WS	TR200_TP01H	0.80	21.64	23.02		23.02	0.000085	0.25	3.23	4.73	0.10
Intermedio	16.867*	Max WS	TR030_TP01H	0.97	21.64	22.97		22.97	0.000152	0.32	3.00	4.51	0.13
Intermedio	16.867*	Max WS	TR030_TP02H	0.93	21.64	22.99		22.99	0.000130	0.30	3.08	4.60	0.12
Intermedio	16.867*	Max WS	TR200_TP02H	0.66	21.64	23.05		23.05	0.000053	0.20	3.36	4.85	0.08
Intermedio	16.867*	Max WS	TR200_TP03H	0.75	21.64	23.06		23.06	0.000064	0.22	3.43	4.91	0.08
Intermedio	16.867*	Max WS	TR030_TP03H	0.91	21.64	23.00		23.00	0.000122	0.29	3.12	4.63	0.11
Intermedio	16.867*	Max WS	TR030_TP07H	0.96	21.64	23.02		23.02	0.000123	0.30	3.23	4.73	0.11
Intermedio	16.867*	Max WS	TR200_TP14H	1.07	21.64	23.11		23.11	0.000111	0.29	3.65	5.15	0.11
Intermedio	16.867*	Max WS	TR030_TP14H	0.97	21.64	23.03		23.04	0.000119	0.29	3.29	4.78	0.11
Intermedio	16.867*	Max WS	TR200_TP07H	1.47	21.64	23.09		23.10	0.000223	0.41	3.58	5.07	0.16
Intermedio	16.733	Max WS	TR030_TP36H	1.05	21.64	23.18		23.18	0.000072	0.26	4.09	4.82	0.09
Intermedio	16.733	Max WS	TR030_TP24H	0.87	21.64	23.16		23.16	0.000052	0.22	4.00	4.75	0.08
Intermedio	16.733	Max WS	TR030_TP18H	0.79	21.64	23.15		23.15	0.000044	0.20	3.97	4.72	0.07
Intermedio	16.733	Max WS	TR200_TP36H	1.22	21.64	23.26		23.27	0.000077	0.27	4.51	5.24	0.09
Intermedio	16.733	Max WS	TR200_TP18H	1.32	21.64	23.24		23.25	0.000094	0.30	4.42	5.13	0.10
Intermedio	16.733	Max WS	TR200_TP01H	0.80	21.64	23.02		23.02	0.000068	0.24	3.36	4.23	0.08
Intermedio	16.733	Max WS	TR030_TP01H	0.97	21.64	22.97		22.97	0.000119	0.31	3.15	4.05	0.11
Intermedio	16.733	Max WS	TR030_TP02H	0.93	21.64	22.99		22.99	0.000103	0.29	3.23	4.12	0.10
Intermedio	16.733	Max WS	TR200_TP02H	0.66	21.64	23.05		23.05	0.000043	0.19	3.48	4.33	0.07
Intermedio	16.733	Max WS	TR200_TP03H	0.71	21.64	23.06		23.06	0.000047	0.20	3.54	4.38	0.07
Intermedio	16.733	Max WS	TR030_TP03H	0.91	21.64	22.99		23.00	0.000097	0.28	3.26	4.14	0.10
Intermedio	16.733	Max WS	TR030_TP07H	0.94	21.64	23.02		23.02	0.000095	0.28	3.36	4.23	0.10
Intermedio	16.733	Max WS	TR200_TP14H	1.04	21.64	23.10		23.11	0.000089	0.28	3.74	4.53	0.10
Intermedio	16.733	Max WS	TR030_TP14H	0.97	21.64	23.03		23.03	0.000097	0.28	3.41	4.27	0.10
Intermedio	16.733	Max WS	TR200_TP07H	0.79	21.64	23.09		23.09	0.000054	0.22	3.66	4.47	0.08
Valle	16.7	Max WS	TR030_TP36H	0.96	21.64	23.18		23.18	0.000059	0.24	4.04	4.23	0.08
Valle	16.7	Max WS	TR030_TP24H	0.79	21.64	23.16		23.16	0.000042	0.20	3.96	4.17	0.07
Valle	16.7	Max WS	TR030_TP18H	0.72	21.64	23.15		23.15	0.000036	0.18	3.93	4.15	0.06
Valle	16.7	Max WS	TR200_TP36H	1.11	21.64	23.26		23.26	0.000063	0.25	4.40	4.49	0.08
Valle	16.7	Max WS	TR200_TP18H	1.20	21.64	23.24		23.25	0.000078	0.28	4.32	4.43	0.09
Valle	16.7	Max WS	TR200_TP01H	0.90	21.64	23.01		23.02	0.000080	0.26	3.39	3.73	0.09
Valle	16.7	Max WS	TR030_TP01H	1.03	21.64	22.96		22.97	0.000122	0.32	3.20	3.58	0.11
Valle	16.7	Max WS	TR030_TP02H	0.98	21.64	22.98		22.99	0.000104	0.30	3.27	3.64	0.10
Valle	16.7	Max WS	TR200_TP02H	0.83	21.64	23.04		23.05	0.000063	0.24	3.50	3.82	0.08
Valle	16.7	Max WS	TR200_TP03H	0.81	21.64	23.06		23.06	0.000058	0.23	3.55	3.86	0.08
Valle	16.7	Max WS	TR030_TP03H	0.94	21.64	22.99		22.99	0.000094	0.29	3.30	3.66	0.10
Valle	16.7	Max WS	TR030_TP07H	1.14	21.64	23.01		23.02	0.000130	0.34	3.38	3.73	0.11
Valle	16.7	Max WS	TR200_TP14H	1.15	21.64	23.10		23.10	0.000104	0.31	3.72	3.99	0.10
Valle	16.7	Max WS	TR030_TP14H	1.17	21.64	23.02		23.03	0.000131	0.34	3.43	3.76	0.11
Valle	16.7	Max WS	TR200_TP07H	0.98	21.64	23.08		23.09	0.000079	0.27	3.65	3.94	0.09
Valle	16.6	Max WS	TR030_TP36H	0.96	21.63	23.18	21.96	23.18	0.000057	0.24	4.08	4.26	0.08
Valle	16.6	Max WS	TR030_TP24H	0.79	21.63	23.16	21.92	23.16	0.000041	0.20	4.00	4.20	0.06
Valle	16.6	Max WS	TR030_TP18H	0.72	21.63	23.15	21.90	23.15	0.000035	0.18	3.97	4.18	0.06
Valle	16.6	Max WS	TR200_TP36H	1.11	21.63	23.26	21.99	23.26	0.000062	0.25	4.44	4.52	0.08
Valle	16.6	Max WS	TR200_TP18H	1.20	21.63	23.24	22.01	23.25	0.000076	0.28	4.36	4.46	0.09
Valle	16.6	Max WS	TR200_TP01H	0.90	21.63	23.01	21.94	23.02	0.000077	0.26	3.42	3.76	0.09
Valle	16.6	Max WS	TR030_TP01H	1.03	21.63	22.96	21.97	22.97	0.000119	0.32	3.23	3.61	0.11
Valle	16.6	Max WS	TR030_TP02H	0.98	21.63	22.98	21.96	22.99	0.000101	0.30	3.31	3.67	0.10
Valle	16.6	Max WS	TR200_TP02H	0.83	21.63	23.04	21.93	23.05	0.000061	0.23	3.53	3.85	0.08
Valle	16.6	Max WS	TR200_TP03H	0.81	21.63	23.06	21.92	23.06	0.000056	0.23	3.58	3.89	0.08
Valle	16.6	Max WS	TR030_TP03H	0.94	21.63	22.99	21.95	22.99	0.000091	0.28	3.34	3.69	0.09
Valle	16.6	Max WS	TR030_TP07H	1.14	21.63	23.01	21.99	23.02	0.000127	0.34	3.41	3.75	0.11
Valle	16.6	Max WS	TR200_TP14H	1.15	21.63	23.10	22.00	23.10	0.000100	0.31	3.76	4.02	0.10
Valle	16.6	Max WS	TR030_TP14H	1.17	21.63	23.02	22.00	23.03	0.000127	0.34	3.46	3.79	0.11
Valle	16.6	Max WS	TR200_TP07H	0.98	21.63	23.08	21.96	23.09	0.000077	0.27	3.69	3.97	0.09
Valle	16.5			Bridge									
Valle	16.4	Max WS	TR030_TP36H	0.96	21.63	23.17		23.18	0.000058	0.24	4.07	4.25	0.08
Valle	16.4	Max WS	TR030_TP24H	0.79	21.63	23.16		23.16	0.000041	0.20	3.99	4.20	0.06
Valle	16.4	Max WS	TR030_TP18H	0.72	21.63	23.15		23.15	0.000035	0.18	3.96	4.18	0.06
Valle	16.4	Max WS	TR200_TP36H	1.11	21.63	23.26		23.26	0.000062	0.25	4.43	4.51	0.08
Valle	16.4	Max WS	TR200_TP18H	1.20	21.63	23.24		23.24	0.000076	0.28	4.35	4.46	0.09
Valle	16.4	Max WS	TR200_TP01H	0.89	21.63	23.01		23.01	0.000077	0.26	3.41	3.75	0.09
Valle	16.4	Max WS	TR030_TP01H	1.03	21.63	22.96		22.96	0.000120	0.32	3.22	3.60	0.11
Valle	16.4	Max WS	TR030_TP02H	0.98	21.63	22.98		22.98	0.000101	0.30	3.29	3.66	0.10
Valle	16.4	Max WS	TR200_TP02H	0.82	21.63	23.04		23.04	0.000061	0.23	3.52	3.84	0.08
Valle	16.4	Max WS	TR200_TP03H	0.80	21.63	23.05		23.06	0.000056	0.22	3.58	3.88	0.07
Valle	16.4	Max WS	TR030_TP03H	0.94	21.63	22.99		22.99	0.000092	0.28	3.32	3.68	0.10
Valle	16.4	Max WS	TR030_TP07H	1.13	21.63	23.01		23.01	0.000124	0.33	3.40	3.74	0.11
Valle	16.4	Max WS	TR200_TP14H	1.14	21.63	23.10		23.10	0.000100	0.31	3.74	4.01	0.10
Valle	16.4	Max WS	TR030_TP14H	1.16	21.63	23.02		23.03	0.000128	0.34	3.45	3.78	0.11
Valle	16.4	Max WS	TR200_TP07H	0.98	21.63	23.08		23.08	0.000077	0.27	3.68	3.96	0.09
Valle	16.267	Max WS	TR030_TP36H	0.96	21.59	23.17		23.18	0.000061	0.23	4.10	4.96	0.08
Valle	16.267	Max WS	TR030_TP24H	0.79	21.59	23.16		23.16	0.000044	0.20	4.01	4.88	0.07
Valle	16.267	Max WS	TR030_TP18H	0.72	21.59	23.15		23.15	0.000037	0.18	3.98	4.86	0.06
Valle	16.267	Max WS	TR200_TP36H	1.11	21.59	23.26		23.26	0.000065	0.25	4.53	5.38	0.09
Valle	16.267	Max WS	TR200_TP18H	1.20	21.59	23.24		23.24	0.000080	0.27	4.43	5.29	0.09
Valle	16.267	Max WS	TR200_TP01H	0.89	21.59	23.01		23.01	0.000089	0.27	3.34	4.33	0.10
Valle	16.267	Max WS	TR030_TP01H	1.03	21.59	22.96		22.96	0.000143	0.33	3.11	4.13	0.12
Valle	16.267	Max WS	TR030_TP02H	0.97	21.59	22.98		22.98	0.000118	0.30	3.20	4.21	0.11
Valle	16.267	Max WS	TR200_TP02H	0.82	21.59	23.04		23.04	0.000068	0.24	3.47	4.44	0.09
Valle	16.267	Max WS	TR200_TP03H	0.80	21.59	23.05		23.06	0.000062	0.23	3.53	4.49	0.08
Valle	16.267	Max WS	TR030_TP03H	0.94	21.59	22.99		22.99	0.000108	0.29	3.23	4.24	0.11
Valle	16.267	Max WS	TR030_TP07H	1.10	21.59	23.01		23.01	0.000138	0.33	3.32	4.32	0.12

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	16.267	Max WS	TR200_TP14H	1.13	21.59	23.09		23.10	0.000109	0.30	3.72	4.65	0.11
Valle	16.267	Max WS	TR030_TP14H	1.16	21.59	23.02		23.03	0.000147	0.34	3.38	4.36	0.12
Valle	16.267	Max WS	TR200_TP07H	0.98	21.59	23.08		23.08	0.000085	0.27	3.65	4.59	0.10
Valle	16.259			Lat Struct									
Valle	16.258			Lat Struct									
Valle	16.133*	Max WS	TR030_TP36H	0.96	21.54	23.17		23.18	0.000057	0.22	4.38	5.77	0.08
Valle	16.133*	Max WS	TR030_TP24H	0.79	21.54	23.16		23.16	0.000041	0.18	4.28	5.73	0.07
Valle	16.133*	Max WS	TR030_TP18H	0.72	21.54	23.15		23.15	0.000035	0.17	4.25	5.71	0.06
Valle	16.133*	Max WS	TR200_TP36H	1.09	21.54	23.26		23.26	0.000054	0.22	4.87	5.84	0.08
Valle	16.133*	Max WS	TR200_TP18H	1.19	21.54	23.24		23.24	0.000069	0.25	4.76	5.84	0.09
Valle	16.133*	Max WS	TR200_TP01H	0.87	21.54	23.01		23.01	0.000089	0.25	3.47	5.26	0.10
Valle	16.133*	Max WS	TR030_TP01H	1.03	21.54	22.95		22.96	0.000157	0.32	3.19	5.00	0.13
Valle	16.133*	Max WS	TR030_TP02H	0.97	21.54	22.98		22.98	0.000128	0.30	3.30	5.10	0.12
Valle	16.133*	Max WS	TR200_TP02H	0.81	21.54	23.04		23.04	0.000070	0.22	3.63	5.41	0.09
Valle	16.133*	Max WS	TR200_TP03H	0.80	21.54	23.05		23.05	0.000063	0.21	3.70	5.47	0.08
Valle	16.133*	Max WS	TR030_TP03H	0.94	21.54	22.98		22.99	0.000115	0.28	3.34	5.14	0.11
Valle	16.133*	Max WS	TR030_TP07H	1.08	21.54	23.00		23.01	0.000140	0.31	3.45	5.24	0.12
Valle	16.133*	Max WS	TR200_TP14H	1.13	21.54	23.09		23.10	0.000107	0.29	3.93	5.57	0.11
Valle	16.133*	Max WS	TR030_TP14H	1.16	21.54	23.02		23.02	0.000154	0.33	3.51	5.30	0.13
Valle	16.133*	Max WS	TR200_TP07H	0.98	21.54	23.08		23.08	0.000085	0.25	3.85	5.53	0.10
Valle	16	Max WS	TR030_TP36H	0.91	21.50	23.17		23.18	0.000041	0.19	4.81	5.86	0.07
Valle	16	Max WS	TR030_TP24H	0.75	21.50	23.16		23.16	0.000029	0.16	4.71	5.86	0.06
Valle	16	Max WS	TR030_TP18H	0.69	21.50	23.15		23.15	0.000025	0.15	4.68	5.86	0.05
Valle	16	Max WS	TR200_TP36H	1.01	21.50	23.26		23.26	0.000038	0.19	5.30	5.86	0.06
Valle	16	Max WS	TR200_TP18H	1.11	21.50	23.24		23.24	0.000048	0.21	5.20	5.86	0.07
Valle	16	Max WS	TR200_TP01H	0.86	21.50	23.01		23.01	0.000071	0.22	3.85	5.75	0.09
Valle	16	Max WS	TR030_TP01H	1.03	21.50	22.95		22.96	0.000133	0.29	3.53	5.65	0.12
Valle	16	Max WS	TR030_TP02H	0.97	21.50	22.97		22.98	0.000105	0.26	3.66	5.69	0.11
Valle	16	Max WS	TR200_TP02H	0.80	21.50	23.04		23.04	0.000055	0.20	4.02	5.81	0.08
Valle	16	Max WS	TR200_TP03H	0.79	21.50	23.05		23.05	0.000050	0.19	4.10	5.84	0.07
Valle	16	Max WS	TR030_TP03H	0.93	21.50	22.98		22.99	0.000094	0.25	3.71	5.71	0.10
Valle	16	Max WS	TR030_TP07H	1.06	21.50	23.00		23.01	0.000111	0.28	3.82	5.74	0.11
Valle	16	Max WS	TR200_TP14H	1.11	21.50	23.09		23.10	0.000084	0.26	4.34	5.86	0.10
Valle	16	Max WS	TR030_TP14H	1.16	21.50	23.02		23.02	0.000126	0.30	3.89	5.77	0.12
Valle	16	Max WS	TR200_TP07H	0.97	21.50	23.08		23.08	0.000068	0.23	4.26	5.86	0.09
Valle	15.750*	Max WS	TR030_TP36H	0.82	21.47	23.17		23.17	0.000027	0.16	5.30	6.59	0.06
Valle	15.750*	Max WS	TR030_TP24H	0.68	21.47	23.16		23.16	0.000020	0.13	5.19	6.59	0.05
Valle	15.750*	Max WS	TR030_TP18H	0.62	21.47	23.15		23.15	0.000017	0.12	5.15	6.59	0.04
Valle	15.750*	Max WS	TR200_TP36H	0.86	21.47	23.26		23.26	0.000022	0.15	5.86	6.59	0.05
Valle	15.750*	Max WS	TR200_TP18H	0.96	21.47	23.24		23.24	0.000029	0.17	5.73	6.59	0.06
Valle	15.750*	Max WS	TR200_TP01H	0.85	21.47	23.01		23.01	0.000057	0.20	4.21	6.41	0.08
Valle	15.750*	Max WS	TR030_TP01H	1.05	21.47	22.95		22.95	0.000115	0.27	3.85	6.23	0.11
Valle	15.750*	Max WS	TR030_TP02H	0.97	21.47	22.97		22.98	0.000088	0.24	4.00	6.30	0.10
Valle	15.750*	Max WS	TR200_TP02H	0.81	21.47	23.04		23.04	0.000046	0.18	4.41	6.50	0.07
Valle	15.750*	Max WS	TR200_TP03H	0.80	21.47	23.05		23.05	0.000042	0.18	4.50	6.54	0.07
Valle	15.750*	Max WS	TR030_TP03H	0.94	21.47	22.98		22.98	0.000079	0.23	4.05	6.33	0.09
Valle	15.750*	Max WS	TR030_TP07H	1.05	21.47	23.00		23.00	0.000091	0.25	4.18	6.39	0.10
Valle	15.750*	Max WS	TR200_TP14H	1.12	21.47	23.09		23.09	0.000071	0.24	4.76	6.59	0.09
Valle	15.750*	Max WS	TR030_TP14H	1.17	21.47	23.01		23.02	0.000106	0.27	4.26	6.42	0.11
Valle	15.750*	Max WS	TR200_TP07H	0.99	21.47	23.08		23.08	0.000059	0.21	4.67	6.59	0.08
Valle	15.500*	Max WS	TR030_TP36H	0.75	21.44	23.17		23.17	0.000018	0.13	5.79	7.33	0.05
Valle	15.500*	Max WS	TR030_TP24H	0.61	21.44	23.16		23.16	0.000013	0.11	5.66	7.33	0.04
Valle	15.500*	Max WS	TR030_TP18H	0.56	21.44	23.15		23.15	0.000012	0.10	5.61	7.33	0.04
Valle	15.500*	Max WS	TR200_TP36H	0.70	21.44	23.26		23.26	0.000012	0.11	6.40	7.33	0.04
Valle	15.500*	Max WS	TR200_TP18H	0.81	21.44	23.24		23.24	0.000017	0.13	6.26	7.33	0.04
Valle	15.500*	Max WS	TR200_TP01H	0.85	21.44	23.01		23.01	0.000048	0.19	4.57	6.99	0.07
Valle	15.500*	Max WS	TR030_TP01H	1.05	21.44	22.95		22.95	0.000095	0.25	4.18	6.71	0.10
Valle	15.500*	Max WS	TR030_TP02H	0.98	21.44	22.97		22.97	0.000074	0.23	4.33	6.82	0.09
Valle	15.500*	Max WS	TR200_TP02H	0.84	21.44	23.04		23.04	0.000041	0.17	4.79	7.13	0.07
Valle	15.500*	Max WS	TR200_TP03H	0.81	21.44	23.05		23.05	0.000037	0.17	4.88	7.19	0.06
Valle	15.500*	Max WS	TR030_TP03H	0.95	21.44	22.98		22.98	0.000067	0.22	4.39	6.86	0.09
Valle	15.500*	Max WS	TR030_TP07H	1.07	21.44	23.00		23.00	0.000079	0.24	4.52	6.95	0.09
Valle	15.500*	Max WS	TR200_TP14H	1.14	21.44	23.09		23.09	0.000062	0.22	5.18	7.33	0.08
Valle	15.500*	Max WS	TR030_TP14H	1.19	21.44	23.01		23.01	0.000093	0.26	4.61	7.01	0.10
Valle	15.500*	Max WS	TR200_TP07H	1.03	21.44	23.08		23.08	0.000054	0.20	5.07	7.31	0.08
Valle	15.250*	Max WS	TR030_TP36H	0.67	21.40	23.17		23.17	0.000013	0.11	6.25	8.06	0.04
Valle	15.250*	Max WS	TR030_TP24H	0.56	21.40	23.16		23.16	0.000010	0.09	6.11	8.06	0.03
Valle	15.250*	Max WS	TR030_TP18H	0.51	21.40	23.15		23.15	0.000008	0.08	6.06	8.06	0.03
Valle	15.250*	Max WS	TR200_TP36H	0.53	21.40	23.26		23.26	0.000006	0.08	6.93	8.06	0.03
Valle	15.250*	Max WS	TR200_TP18H	0.66	21.40	23.24		23.24	0.000010	0.10	6.78	8.06	0.03
Valle	15.250*	Max WS	TR200_TP01H	0.87	21.40	23.01		23.01	0.000042	0.18	4.92	7.41	0.07
Valle	15.250*	Max WS	TR030_TP01H	1.07	21.40	22.95		22.95	0.000082	0.24	4.50	7.13	0.10
Valle	15.250*	Max WS	TR030_TP02H	0.99	21.40	22.97		22.97	0.000063	0.21	4.67	7.18	0.08
Valle	15.250*	Max WS	TR200_TP02H	0.86	21.40	23.04		23.04	0.000037	0.17	5.15	7.65	0.06
Valle	15.250*	Max WS	TR200_TP03H	0.84	21.40	23.05		23.05	0.000034	0.16	5.25	7.76	0.06
Valle	15.250*	Max WS	TR030_TP03H	0.97	21.40	22.98		22.98	0.000058	0.20	4.73	7.20	0.08
Valle	15.250*	Max WS	TR030_TP07H	1.09	21.40	23.00		23.00	0.000068	0.22	4.87	7.35	0.09
Valle	15.250*	Max WS	TR200_TP14H	1.18	21.40	23.09		23.09	0.000058	0.21	5.57	8.06	0.08
Valle	15.250*	Max WS	TR030_TP14H	1.22	21.40	23.01		23.01	0.000082	0.25	4.96	7.45	0.10
Valle	15.250*	Max WS	TR200_TP07H	1.08	21.40	23.07		23.08	0.000051	0.20	5.45	7.96	0.08
Valle	15	Max WS	TR030_TP36H	0.60	21.37	23.17		23.17	0.000009	0.09	6.71	8.79	0.03
Valle	15	Max WS	TR030_TP24H	0.49	21.37	23.16		23.16	0.000007	0.08	6.56	8.79	0.03
Valle	15	Max WS	TR030_TP18H	0.46	21.37	23.15		23.15	0.000006	0.07	6.51	8.79	0.03
Valle	15	Max WS	TR200_TP36H	0.36	21.37	23.26		23.26	0.000002	0.05	7.46	8.79	0.02
Valle	15	Max WS	TR200_TP18H	0.50	21.37	23.24		23.24	0.000005	0.07	7.29	8.79	0.02
Valle	15	Max WS	TR200_TP01H	0.88	21.37	23.00		23.01	0.000037	0.17	5.29	7.74	0.06

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	15	Max WS	TR030_TP01H	1.02	21.37	22.95		22.95	0.000065	0.21	4.84	7.60	0.08
Valle	15	Max WS	TR030_TP02H	0.97	21.37	22.97		22.97	0.000053	0.19	5.02	7.66	0.08
Valle	15	Max WS	TR200_TP02H	0.88	21.37	23.03		23.04	0.000032	0.16	5.52	7.81	0.06
Valle	15	Max WS	TR200_TP03H	0.88	21.37	23.05		23.05	0.000031	0.16	5.63	8.02	0.06
Valle	15	Max WS	TR030_TP03H	0.98	21.37	22.98		22.98	0.000051	0.19	5.08	7.68	0.08
Valle	15	Max WS	TR030_TP07H	1.13	21.37	23.00		23.00	0.000063	0.22	5.23	7.72	0.08
Valle	15	Max WS	TR200_TP14H	1.24	21.37	23.09		23.09	0.000056	0.21	5.96	8.70	0.08
Valle	15	Max WS	TR030_TP14H	1.27	21.37	23.01		23.01	0.000076	0.24	5.32	7.75	0.09
Valle	15	Max WS	TR200_TP07H	1.14	21.37	23.07		23.07	0.000050	0.20	5.83	8.45	0.08
Valle	14.900*	Max WS	TR030_TP36H	0.51	21.35	23.17		23.17	0.000008	0.08	6.09	8.07	0.03
Valle	14.900*	Max WS	TR030_TP24H	0.42	21.35	23.16		23.16	0.000006	0.07	5.95	8.07	0.03
Valle	14.900*	Max WS	TR030_TP18H	0.39	21.35	23.15		23.15	0.000005	0.07	5.90	8.07	0.02
Valle	14.900*	Max WS	TR200_TP36H	0.16	21.35	23.26		23.26	0.000001	0.02	6.78	8.07	0.01
Valle	14.900*	Max WS	TR200_TP18H	0.31	21.35	23.24		23.24	0.000002	0.05	6.63	8.07	0.02
Valle	14.900*	Max WS	TR200_TP01H	0.85	21.35	23.00		23.00	0.000042	0.18	4.79	7.16	0.07
Valle	14.900*	Max WS	TR030_TP01H	0.94	21.35	22.94		22.95	0.000066	0.21	4.38	6.92	0.09
Valle	14.900*	Max WS	TR030_TP02H	0.89	21.35	22.97		22.97	0.000055	0.20	4.55	7.08	0.08
Valle	14.900*	Max WS	TR200_TP02H	0.88	21.35	23.03		23.03	0.000040	0.18	5.01	7.23	0.07
Valle	14.900*	Max WS	TR200_TP03H	0.90	21.35	23.05		23.05	0.000040	0.18	5.11	7.26	0.07
Valle	14.900*	Max WS	TR030_TP03H	0.95	21.35	22.98		22.98	0.000059	0.21	4.60	7.10	0.08
Valle	14.900*	Max WS	TR030_TP07H	1.19	21.35	22.99		23.00	0.000087	0.25	4.72	7.13	0.10
Valle	14.900*	Max WS	TR200_TP14H	1.35	21.35	23.08		23.09	0.000078	0.25	5.39	7.55	0.09
Valle	14.900*	Max WS	TR030_TP14H	1.38	21.35	23.00		23.01	0.000111	0.29	4.80	7.16	0.11
Valle	14.900*	Max WS	TR200_TP07H	1.25	21.35	23.07		23.07	0.000070	0.24	5.28	7.38	0.09
Valle	14.800*	Max WS	TR030_TP36H	0.46	21.32	23.17		23.17	0.000008	0.08	5.51	7.35	0.03
Valle	14.800*	Max WS	TR030_TP24H	0.38	21.32	23.16		23.16	0.000006	0.07	5.39	7.27	0.03
Valle	14.800*	Max WS	TR030_TP18H	0.35	21.32	23.15		23.15	0.000005	0.07	5.34	7.23	0.02
Valle	14.800*	Max WS	TR200_TP36H	0.01	21.32	23.26		23.26	0.000000	0.00	6.14	7.35	0.00
Valle	14.800*	Max WS	TR200_TP18H	0.17	21.32	23.24		23.24	0.000001	0.03	6.00	7.35	0.01
Valle	14.800*	Max WS	TR200_TP01H	0.86	21.32	23.00		23.00	0.000046	0.20	4.36	5.75	0.07
Valle	14.800*	Max WS	TR030_TP01H	0.96	21.32	22.94		22.95	0.000068	0.24	4.04	5.22	0.09
Valle	14.800*	Max WS	TR030_TP02H	0.90	21.32	22.97		22.97	0.000056	0.22	4.16	5.42	0.08
Valle	14.800*	Max WS	TR200_TP02H	0.87	21.32	23.03		23.03	0.000045	0.19	4.54	6.18	0.07
Valle	14.800*	Max WS	TR200_TP03H	0.90	21.32	23.04		23.05	0.000048	0.20	4.62	6.36	0.07
Valle	14.800*	Max WS	TR030_TP03H	0.94	21.32	22.97		22.98	0.000059	0.22	4.21	5.49	0.08
Valle	14.800*	Max WS	TR030_TP07H	1.19	21.32	22.99		22.99	0.000091	0.28	4.29	5.62	0.10
Valle	14.800*	Max WS	TR200_TP14H	1.43	21.32	23.08		23.08	0.000108	0.29	4.85	6.76	0.11
Valle	14.800*	Max WS	TR030_TP14H	1.39	21.32	23.00		23.00	0.000122	0.32	4.35	5.73	0.12
Valle	14.800*	Max WS	TR200_TP07H	1.32	21.32	23.07		23.07	0.000096	0.28	4.76	6.67	0.10
Valle	14.700*	Max WS	TR030_TP36H	0.45	21.30	23.17		23.17	0.000009	0.09	4.98	6.33	0.03
Valle	14.700*	Max WS	TR030_TP24H	0.38	21.30	23.16		23.16	0.000007	0.08	4.87	6.10	0.03
Valle	14.700*	Max WS	TR030_TP18H	0.35	21.30	23.15		23.15	0.000006	0.07	4.83	6.01	0.03
Valle	14.700*	Max WS	TR200_TP36H	-0.02	21.30	23.26		23.26	0.000000	0.00	5.54	6.63	0.00
Valle	14.700*	Max WS	TR200_TP18H	0.15	21.30	23.24		23.24	0.000001	0.03	5.41	6.63	0.01
Valle	14.700*	Max WS	TR200_TP01H	0.88	21.30	23.00		23.00	0.000050	0.22	4.05	4.62	0.07
Valle	14.700*	Max WS	TR030_TP01H	0.99	21.30	22.94		22.94	0.000073	0.26	3.78	4.26	0.09
Valle	14.700*	Max WS	TR030_TP02H	0.93	21.30	22.96		22.97	0.000060	0.24	3.89	4.36	0.08
Valle	14.700*	Max WS	TR200_TP02H	0.89	21.30	23.03		23.03	0.000048	0.21	4.19	4.85	0.07
Valle	14.700*	Max WS	TR200_TP03H	0.88	21.30	23.04		23.04	0.000046	0.21	4.25	4.95	0.07
Valle	14.700*	Max WS	TR030_TP03H	0.95	21.30	22.97		22.97	0.000062	0.24	3.92	4.42	0.08
Valle	14.700*	Max WS	TR030_TP07H	1.19	21.30	22.99		22.99	0.000095	0.30	3.99	4.53	0.10
Valle	14.700*	Max WS	TR200_TP14H	1.43	21.30	23.08		23.08	0.000112	0.32	4.42	5.19	0.11
Valle	14.700*	Max WS	TR030_TP14H	1.39	21.30	23.00		23.00	0.000127	0.35	4.03	4.60	0.12
Valle	14.700*	Max WS	TR200_TP07H	1.31	21.30	23.06		23.07	0.000097	0.30	4.36	5.10	0.10
Valle	14.6	Max WS	TR030_TP36H	0.45	21.27	23.17	21.75	23.17	0.000008	0.11	4.20	4.84	0.03
Valle	14.6	Max WS	TR030_TP24H	0.38	21.27	23.16	21.72	23.16	0.000006	0.09	4.14	4.73	0.03
Valle	14.6	Max WS	TR030_TP18H	0.35	21.27	23.15	21.71	23.15	0.000005	0.09	4.12	4.69	0.02
Valle	14.6	Max WS	TR200_TP36H	-0.02	21.27	23.26		23.26	0.000000	0.00	4.51	5.52	0.00
Valle	14.6	Max WS	TR200_TP18H	0.15	21.27	23.24	21.57	23.24	0.000001	0.03	4.41	5.38	0.01
Valle	14.6	Max WS	TR200_TP01H	0.90	21.27	23.00	21.89	23.00	0.000051	0.25	3.64	3.95	0.07
Valle	14.6	Max WS	TR030_TP01H	1.02	21.27	22.94	21.92	22.94	0.000077	0.29	3.45	3.80	0.09
Valle	14.6	Max WS	TR030_TP02H	0.95	21.27	22.96	21.90	22.96	0.000063	0.27	3.53	3.86	0.08
Valle	14.6	Max WS	TR200_TP02H	0.90	21.27	23.03	21.89	23.03	0.000047	0.24	3.74	4.02	0.07
Valle	14.6	Max WS	TR200_TP03H	0.90	21.27	23.04	21.89	23.04	0.000045	0.24	3.78	4.05	0.07
Valle	14.6	Max WS	TR030_TP03H	0.93	21.27	22.97	21.89	22.97	0.000059	0.26	3.55	3.88	0.08
Valle	14.6	Max WS	TR030_TP07H	1.18	21.27	22.98	21.95	22.99	0.000091	0.33	3.60	3.91	0.10
Valle	14.6	Max WS	TR200_TP14H	1.40	21.27	23.07	21.99	23.08	0.000101	0.36	3.88	4.20	0.10
Valle	14.6	Max WS	TR030_TP14H	1.39	21.27	22.99	21.99	23.00	0.000124	0.39	3.62	3.93	0.11
Valle	14.6	Max WS	TR200_TP07H	1.30	21.27	23.06	21.97	23.06	0.000089	0.34	3.84	4.12	0.10
Valle	14.5			Bridge									
Valle	14.4	Max WS	TR030_TP36H	0.45	21.27	23.17		23.17	0.000008	0.11	4.19	4.83	0.03
Valle	14.4	Max WS	TR030_TP24H	0.38	21.27	23.15		23.15	0.000006	0.09	4.14	4.72	0.03
Valle	14.4	Max WS	TR030_TP18H	0.35	21.27	23.15		23.15	0.000005	0.09	4.12	4.68	0.02
Valle	14.4	Max WS	TR200_TP36H	-0.02	21.27	23.26		23.26	0.000000	0.00	4.51	5.52	0.00
Valle	14.4	Max WS	TR200_TP18H	0.15	21.27	23.24		23.24	0.000001	0.03	4.40	5.37	0.01
Valle	14.4	Max WS	TR200_TP01H	0.90	21.27	22.99		23.00	0.000051	0.25	3.63	3.94	0.07
Valle	14.4	Max WS	TR030_TP01H	1.02	21.27	22.93		22.94	0.000078	0.29	3.45	3.80	0.09
Valle	14.4	Max WS	TR030_TP02H	0.95	21.27	22.96		22.96	0.000063	0.27	3.52	3.85	0.08
Valle	14.4	Max WS	TR200_TP02H	0.85	21.27	23.02		23.03	0.000042	0.23	3.73	4.01	0.07
Valle	14.4	Max WS	TR200_TP03H	0.88	21.27	23.04		23.04	0.000044	0.23	3.77	4.04	0.07
Valle	14.4	Max WS	TR030_TP03H	0.91	21.27	22.97		22.97	0.000057	0.26	3.55	3.87	0.08
Valle	14.4	Max WS	TR030_TP07H	1.15	21.27	22.98		22.98	0.000088	0.32	3.58	3.90	0.10
Valle	14.4	Max WS	TR200_TP14H	1.16	21.27	23.06		23.07	0.000070	0.30	3.86	4.16	0.09
Valle	14.4	Max WS	TR030_TP14H	1.38	21.27	22.98		22.99	0.000123	0.38	3.60	3.92	0.11
Valle	14.4	Max WS	TR200_TP07H	1.22	21.27	23.05		23.06	0.000080	0.32	3.82	4.08	0.09
Valle	14.39			Lat Struct									

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	14.38			Lat Struct									
Valle	14.267*	Max WS	TR030_TP36H	0.45	21.25	23.17		23.17	0.000010	0.10	4.66	5.21	0.03
Valle	14.267*	Max WS	TR030_TP24H	0.38	21.25	23.15		23.15	0.000007	0.08	4.57	5.14	0.03
Valle	14.267*	Max WS	TR030_TP18H	0.35	21.25	23.15		23.15	0.000006	0.08	4.54	5.11	0.03
Valle	14.267*	Max WS	TR200_TP36H	-0.02	21.25	23.26		23.26	0.000000	0.00	5.15	5.90	0.00
Valle	14.267*	Max WS	TR200_TP18H	0.15	21.25	23.24		23.24	0.000001	0.03	5.03	5.74	0.01
Valle	14.267*	Max WS	TR200_TP01H	0.92	21.25	22.99		23.00	0.000068	0.24	3.80	4.51	0.08
Valle	14.267*	Max WS	TR030_TP01H	1.03	21.25	22.93		22.94	0.000102	0.29	3.54	4.28	0.10
Valle	14.267*	Max WS	TR030_TP02H	0.97	21.25	22.96		22.96	0.000083	0.27	3.64	4.37	0.09
Valle	14.267*	Max WS	TR200_TP02H	0.86	21.25	23.02		23.03	0.000055	0.22	3.93	4.63	0.08
Valle	14.267*	Max WS	TR200_TP03H	0.89	21.25	23.04		23.04	0.000056	0.22	3.99	4.68	0.08
Valle	14.267*	Max WS	TR030_TP03H	0.93	21.25	22.97		22.97	0.000075	0.25	3.67	4.40	0.09
Valle	14.267*	Max WS	TR030_TP07H	1.15	21.25	22.98		22.98	0.000111	0.31	3.73	4.45	0.11
Valle	14.267*	Max WS	TR200_TP14H	1.18	21.25	23.06		23.07	0.000090	0.29	4.13	4.79	0.10
Valle	14.267*	Max WS	TR030_TP14H	1.38	21.25	22.98		22.99	0.000157	0.37	3.75	4.47	0.13
Valle	14.267*	Max WS	TR200_TP07H	1.22	21.25	23.05		23.06	0.000101	0.30	4.07	4.74	0.10
Valle	14.133*	Max WS	TR030_TP36H	0.45	21.23	23.17		23.17	0.000010	0.09	4.80	5.59	0.03
Valle	14.133*	Max WS	TR030_TP24H	0.38	21.23	23.15		23.15	0.000007	0.08	4.71	5.46	0.03
Valle	14.133*	Max WS	TR030_TP18H	0.35	21.23	23.15		23.15	0.000006	0.07	4.68	5.42	0.03
Valle	14.133*	Max WS	TR200_TP36H	-0.02	21.23	23.26		23.26	0.000000	0.00	5.32	6.24	0.00
Valle	14.133*	Max WS	TR200_TP18H	0.15	21.23	23.24		23.24	0.000001	0.03	5.20	6.09	0.01
Valle	14.133*	Max WS	TR200_TP01H	0.95	21.23	22.99		22.99	0.000075	0.24	3.87	4.91	0.09
Valle	14.133*	Max WS	TR030_TP01H	1.05	21.23	22.93		22.94	0.000114	0.29	3.58	4.73	0.11
Valle	14.133*	Max WS	TR030_TP02H	0.99	21.23	22.96		22.96	0.000092	0.27	3.70	4.80	0.10
Valle	14.133*	Max WS	TR200_TP02H	0.88	21.23	23.02		23.02	0.000059	0.22	4.02	5.00	0.08
Valle	14.133*	Max WS	TR200_TP03H	0.89	21.23	23.03		23.04	0.000056	0.22	4.09	5.05	0.08
Valle	14.133*	Max WS	TR030_TP03H	0.94	21.23	22.96		22.97	0.000082	0.25	3.74	4.83	0.09
Valle	14.133*	Max WS	TR030_TP07H	1.14	21.23	22.97		22.98	0.000114	0.30	3.79	4.86	0.11
Valle	14.133*	Max WS	TR200_TP14H	1.19	21.23	23.06		23.07	0.000093	0.28	4.23	5.13	0.10
Valle	14.133*	Max WS	TR030_TP14H	1.39	21.23	22.98		22.99	0.000166	0.36	3.82	4.88	0.13
Valle	14.133*	Max WS	TR200_TP07H	1.22	21.23	23.05		23.05	0.000101	0.29	4.16	5.09	0.10
Valle	14	Max WS	TR030_TP36H	0.45	21.21	23.17		23.17	0.000010	0.09	4.97	5.96	0.03
Valle	14	Max WS	TR030_TP24H	0.38	21.21	23.15		23.15	0.000007	0.08	4.88	5.85	0.03
Valle	14	Max WS	TR030_TP18H	0.35	21.21	23.15		23.15	0.000006	0.07	4.84	5.80	0.03
Valle	14	Max WS	TR200_TP36H	-0.02	21.21	23.26		23.26	0.000000	0.00	5.52	6.57	0.00
Valle	14	Max WS	TR200_TP18H	0.15	21.21	23.24		23.24	0.000001	0.03	5.40	6.44	0.01
Valle	14	Max WS	TR200_TP01H	0.98	21.21	22.99		22.99	0.000083	0.25	3.98	5.21	0.09
Valle	14	Max WS	TR030_TP01H	1.08	21.21	22.93		22.93	0.000127	0.29	3.66	5.05	0.11
Valle	14	Max WS	TR030_TP02H	1.01	21.21	22.95		22.96	0.000101	0.27	3.79	5.12	0.10
Valle	14	Max WS	TR200_TP02H	0.91	21.21	23.02		23.02	0.000063	0.22	4.14	5.29	0.08
Valle	14	Max WS	TR200_TP03H	0.90	21.21	23.03		23.04	0.000060	0.21	4.21	5.33	0.08
Valle	14	Max WS	TR030_TP03H	0.97	21.21	22.96		22.96	0.000089	0.25	3.83	5.14	0.09
Valle	14	Max WS	TR030_TP07H	1.16	21.21	22.97		22.98	0.000124	0.30	3.89	5.17	0.11
Valle	14	Max WS	TR200_TP14H	1.22	21.21	23.06		23.06	0.000099	0.28	4.35	5.40	0.10
Valle	14	Max WS	TR030_TP14H	1.39	21.21	22.98		22.98	0.000175	0.36	3.91	5.18	0.13
Valle	14	Max WS	TR200_TP07H	1.24	21.21	23.05		23.05	0.000108	0.29	4.28	5.37	0.10
Valle	13.867*	Max WS	TR030_TP36H	0.45	21.19	23.17		23.17	0.000009	0.09	5.15	6.21	0.03
Valle	13.867*	Max WS	TR030_TP24H	0.38	21.19	23.15		23.15	0.000006	0.07	5.05	6.16	0.03
Valle	13.867*	Max WS	TR030_TP18H	0.35	21.19	23.15		23.15	0.000006	0.07	5.01	6.13	0.02
Valle	13.867*	Max WS	TR200_TP36H	-0.02	21.19	23.26		23.26	0.000000	0.00	5.70	6.35	0.00
Valle	13.867*	Max WS	TR200_TP18H	0.15	21.19	23.24		23.24	0.000001	0.03	5.58	6.32	0.01
Valle	13.867*	Max WS	TR200_TP01H	1.03	21.19	22.99		22.99	0.000077	0.25	4.10	5.21	0.09
Valle	13.867*	Max WS	TR030_TP01H	1.11	21.19	22.92		22.93	0.000112	0.29	3.78	4.95	0.11
Valle	13.867*	Max WS	TR030_TP02H	1.05	21.19	22.95		22.95	0.000091	0.27	3.91	5.03	0.10
Valle	13.867*	Max WS	TR200_TP02H	0.95	21.19	23.02		23.02	0.000060	0.22	4.26	5.38	0.08
Valle	13.867*	Max WS	TR200_TP03H	0.94	21.19	23.03		23.03	0.000056	0.22	4.33	5.46	0.08
Valle	13.867*	Max WS	TR030_TP03H	1.00	21.19	22.96		22.96	0.000079	0.25	3.96	5.06	0.09
Valle	13.867*	Max WS	TR030_TP07H	1.18	21.19	22.97		22.97	0.000107	0.29	4.00	5.10	0.11
Valle	13.867*	Max WS	TR200_TP14H	1.25	21.19	23.06		23.06	0.000092	0.28	4.48	5.61	0.10
Valle	13.867*	Max WS	TR030_TP14H	1.41	21.19	22.97		22.98	0.000152	0.35	4.02	5.12	0.13
Valle	13.867*	Max WS	TR200_TP07H	1.26	21.19	23.04		23.05	0.000098	0.29	4.41	5.54	0.10
Valle	13.733*	Max WS	TR030_TP36H	0.45	21.17	23.17		23.17	0.000007	0.09	5.26	5.91	0.03
Valle	13.733*	Max WS	TR030_TP24H	0.38	21.17	23.15		23.15	0.000005	0.07	5.16	5.91	0.02
Valle	13.733*	Max WS	TR030_TP18H	0.35	21.17	23.15		23.15	0.000005	0.07	5.13	5.91	0.02
Valle	13.733*	Max WS	TR200_TP36H	-0.04	21.17	23.26		23.26	0.000000	-0.01	5.78	5.91	0.00
Valle	13.733*	Max WS	TR200_TP18H	0.14	21.17	23.24		23.24	0.000001	0.02	5.67	5.91	0.01
Valle	13.733*	Max WS	TR200_TP01H	1.07	21.17	22.98		22.99	0.000078	0.26	4.19	5.38	0.09
Valle	13.733*	Max WS	TR030_TP01H	1.15	21.17	22.92		22.93	0.000109	0.30	3.86	5.05	0.11
Valle	13.733*	Max WS	TR030_TP02H	1.09	21.17	22.95		22.95	0.000091	0.27	3.99	5.19	0.10
Valle	13.733*	Max WS	TR200_TP02H	0.99	21.17	23.01		23.02	0.000061	0.23	4.36	5.55	0.08
Valle	13.733*	Max WS	TR200_TP03H	0.98	21.17	23.03		23.03	0.000057	0.22	4.44	5.62	0.08
Valle	13.733*	Max WS	TR030_TP03H	1.04	21.17	22.96		22.96	0.000080	0.26	4.04	5.24	0.09
Valle	13.733*	Max WS	TR030_TP07H	1.21	21.17	22.96		22.97	0.000106	0.30	4.09	5.29	0.11
Valle	13.733*	Max WS	TR200_TP14H	1.29	21.17	23.05		23.06	0.000090	0.28	4.58	5.73	0.10
Valle	13.733*	Max WS	TR030_TP14H	1.42	21.17	22.97		22.97	0.000145	0.35	4.10	5.29	0.13
Valle	13.733*	Max WS	TR200_TP07H	1.27	21.17	23.04		23.04	0.000091	0.28	4.50	5.68	0.10
Valle	13.6	Max WS	TR030_TP36H	0.45	21.16	23.17	21.54	23.17	0.000031	0.13	3.36	5.45	0.05
Valle	13.6	Max WS	TR030_TP24H	0.37	21.16	23.15	21.50	23.15	0.000023	0.11	3.28	5.45	0.05
Valle	13.6	Max WS	TR030_TP18H	0.35	21.16	23.15	21.49	23.15	0.000021	0.11	3.24	5.45	0.04
Valle	13.6	Max WS	TR200_TP36H	-0.04	21.16	23.26		23.26	0.000000	-0.01	3.85	5.45	0.00
Valle	13.6	Max WS	TR200_TP18H	0.13	21.16	23.24	21.36	23.24	0.000002	0.04	3.75	5.45	0.01
Valle	13.6	Max WS	TR200_TP01H	1.12	21.16	22.97	21.81	22.98	0.000092	0.40	2.78	5.41	0.11
Valle	13.6	Max WS	TR030_TP01H	1.18	21.16	22.91	21.82	22.92	0.000118	0.44	2.66	5.10	0.12
Valle	13.6	Max WS	TR030_TP02H	1.13	21.16	22.94	21.81	22.95	0.000102	0.42	2.71	5.25	0.11
Valle	13.6	Max WS	TR200_TP02H	1.03	21.16	23.01	21.78	23.01	0.000072	0.36	2.84	5.45	0.09
Valle	13.6	Max WS	TR200_TP03H	0.97	21.16	23.02	21.76	23.03	0.000062	0.34	2.87	5.45	0.09
Valle	13.6	Max WS	TR030_TP03H	1.07	21.16	22.95	21.79	22.96	0.000090	0.39	2.73	5.29	0.10
Valle	13.6	Max WS	TR030_TP07H	1.05	21.16	22.96	21.78	22.96	0.000084	0.38	2.75	5.32	0.10

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	13.6	Max WS	TR200_TP14H	1.32	21.16	23.04	21.86	23.05	0.000111	0.45	2.91	5.45	0.12
Valle	13.6	Max WS	TR030_TP14H	1.42	21.16	22.95	21.88	22.97	0.000157	0.52	2.74	5.31	0.14
Valle	13.6	Max WS	TR200_TP07H	1.10	21.16	23.03	21.80	23.04	0.000079	0.38	2.89	5.45	0.10
Valle	13.5			Bridge									
Valle	13.4	Max WS	TR030_TP36H	0.45	21.16	23.16		23.17	0.000031	0.13	3.34	5.45	0.05
Valle	13.4	Max WS	TR030_TP24H	0.37	21.16	23.15		23.15	0.000024	0.11	3.26	5.45	0.05
Valle	13.4	Max WS	TR030_TP18H	0.35	21.16	23.14		23.14	0.000021	0.11	3.22	5.45	0.04
Valle	13.4	Max WS	TR200_TP36H	-0.04	21.16	23.26		23.26	0.000000	-0.01	3.85	5.45	0.00
Valle	13.4	Max WS	TR200_TP18H	0.13	21.16	23.24		23.24	0.000002	0.04	3.74	5.45	0.01
Valle	13.4	Max WS	TR200_TP01H	1.12	21.16	22.95		22.96	0.000096	0.41	2.74	5.32	0.11
Valle	13.4	Max WS	TR030_TP01H	1.18	21.16	22.89		22.90	0.000124	0.45	2.62	4.97	0.12
Valle	13.4	Max WS	TR030_TP02H	1.13	21.16	22.92		22.93	0.000107	0.42	2.67	5.14	0.11
Valle	13.4	Max WS	TR200_TP02H	1.02	21.16	22.99		23.00	0.000073	0.36	2.81	5.45	0.09
Valle	13.4	Max WS	TR200_TP03H	0.92	21.16	23.01		23.01	0.000058	0.33	2.84	5.45	0.08
Valle	13.4	Max WS	TR030_TP03H	1.07	21.16	22.93		22.94	0.000094	0.40	2.69	5.21	0.11
Valle	13.4	Max WS	TR030_TP07H	1.04	21.16	22.94		22.94	0.000088	0.39	2.71	5.24	0.10
Valle	13.4	Max WS	TR200_TP14H	1.32	21.16	23.02		23.03	0.000117	0.46	2.86	5.45	0.12
Valle	13.4	Max WS	TR030_TP14H	1.33	21.16	22.92		22.94	0.000146	0.49	2.69	5.18	0.13
Valle	13.4	Max WS	TR200_TP07H	0.85	21.16	23.02		23.02	0.000049	0.30	2.86	5.45	0.08
Valle	13.39			Lat Struct									
Valle	13.38			Lat Struct									
Valle	13.200*	Max WS	TR030_TP36H	0.21	21.15	23.17		23.17	0.000002	0.04	5.45	6.99	0.01
Valle	13.200*	Max WS	TR030_TP24H	0.17	21.15	23.15		23.15	0.000001	0.03	5.33	6.99	0.01
Valle	13.200*	Max WS	TR030_TP18H	0.16	21.15	23.14		23.14	0.000001	0.03	5.29	6.99	0.01
Valle	13.200*	Max WS	TR200_TP36H	0.04	21.15	23.26		23.26	0.000000	0.01	6.10	6.99	0.00
Valle	13.200*	Max WS	TR200_TP18H	0.13	21.15	23.24		23.24	0.000001	0.02	5.95	6.99	0.01
Valle	13.200*	Max WS	TR200_TP01H	1.13	21.15	22.96		22.96	0.000107	0.28	4.06	5.85	0.11
Valle	13.200*	Max WS	TR030_TP01H	1.19	21.15	22.89		22.90	0.000143	0.32	3.70	5.23	0.12
Valle	13.200*	Max WS	TR030_TP02H	1.14	21.15	22.92		22.92	0.000122	0.30	3.84	5.47	0.11
Valle	13.200*	Max WS	TR200_TP02H	1.04	21.15	22.99		23.00	0.000081	0.24	4.28	6.27	0.09
Valle	13.200*	Max WS	TR200_TP03H	0.95	21.15	23.01		23.01	0.000065	0.22	4.38	6.45	0.08
Valle	13.200*	Max WS	TR030_TP03H	1.09	21.15	22.93		22.93	0.000107	0.28	3.90	5.58	0.11
Valle	13.200*	Max WS	TR030_TP07H	1.06	21.15	22.94		22.94	0.000099	0.27	3.95	5.66	0.10
Valle	13.200*	Max WS	TR200_TP14H	1.34	21.15	23.02		23.02	0.000125	0.30	4.44	6.55	0.12
Valle	13.200*	Max WS	TR030_TP14H	1.34	21.15	22.93		22.93	0.000164	0.34	3.88	5.54	0.13
Valle	13.200*	Max WS	TR200_TP07H	0.88	21.15	23.02		23.02	0.000054	0.20	4.45	6.56	0.08
Valle	13	Max WS	TR030_TP36H	0.03	21.15	23.17		23.17	0.000000	0.01	5.19	7.31	0.00
Valle	13	Max WS	TR030_TP24H	0.03	21.15	23.15		23.15	0.000000	0.01	5.08	7.25	0.00
Valle	13	Max WS	TR030_TP18H	0.03	21.15	23.14		23.14	0.000000	0.01	5.03	7.22	0.00
Valle	13	Max WS	TR200_TP36H	0.12	21.15	23.26		23.26	0.000001	0.02	5.89	7.85	0.01
Valle	13	Max WS	TR200_TP18H	0.14	21.15	23.24		23.24	0.000001	0.02	5.73	7.58	0.01
Valle	13	Max WS	TR200_TP01H	1.15	21.15	22.95		22.96	0.000139	0.30	3.79	5.47	0.12
Valle	13	Max WS	TR030_TP01H	1.20	21.15	22.89		22.89	0.000190	0.35	3.45	5.01	0.13
Valle	13	Max WS	TR030_TP02H	1.16	21.15	22.92		22.92	0.000160	0.32	3.59	5.20	0.12
Valle	13	Max WS	TR200_TP02H	1.06	21.15	22.99		22.99	0.000104	0.27	4.00	5.78	0.10
Valle	13	Max WS	TR200_TP03H	0.98	21.15	23.01		23.01	0.000086	0.24	4.10	6.07	0.09
Valle	13	Max WS	TR030_TP03H	1.11	21.15	22.93		22.93	0.000141	0.30	3.64	5.28	0.12
Valle	13	Max WS	TR030_TP07H	1.14	21.15	22.93		22.94	0.000145	0.31	3.69	5.33	0.12
Valle	13	Max WS	TR200_TP14H	1.41	21.15	23.01		23.02	0.000175	0.34	4.14	6.19	0.13
Valle	13	Max WS	TR030_TP14H	1.39	21.15	22.92		22.93	0.000224	0.38	3.62	5.24	0.15
Valle	13	Max WS	TR200_TP07H	1.00	21.15	23.02		23.02	0.000087	0.24	4.16	6.24	0.09
Valle	12.900*	Max WS	TR030_TP36H	-0.02	21.21	23.17		23.17	0.000000	0.00	4.60	7.14	0.00
Valle	12.900*	Max WS	TR030_TP24H	-0.01	21.21	23.15		23.15	0.000000	0.00	4.49	6.76	0.00
Valle	12.900*	Max WS	TR030_TP18H	-0.01	21.21	23.14		23.14	0.000000	0.00	4.45	6.63	0.00
Valle	12.900*	Max WS	TR200_TP36H	0.11	21.21	23.26		23.26	0.000001	0.02	5.31	7.78	0.01
Valle	12.900*	Max WS	TR200_TP18H	0.08	21.21	23.24		23.24	0.000000	0.01	5.15	7.78	0.01
Valle	12.900*	Max WS	TR200_TP01H	1.19	21.21	22.95		22.95	0.000173	0.35	3.37	4.66	0.13
Valle	12.900*	Max WS	TR030_TP01H	1.23	21.21	22.88		22.89	0.000233	0.40	3.07	4.31	0.15
Valle	12.900*	Max WS	TR030_TP02H	1.19	21.21	22.91		22.92	0.000197	0.37	3.19	4.44	0.14
Valle	12.900*	Max WS	TR200_TP02H	1.10	21.21	22.99		22.99	0.000133	0.31	3.56	4.92	0.12
Valle	12.900*	Max WS	TR200_TP03H	1.02	21.21	23.00		23.01	0.000109	0.28	3.64	5.07	0.11
Valle	12.900*	Max WS	TR030_TP03H	1.14	21.21	22.92		22.93	0.000174	0.35	3.25	4.49	0.13
Valle	12.900*	Max WS	TR030_TP07H	1.17	21.21	22.93		22.94	0.000179	0.36	3.28	4.53	0.13
Valle	12.900*	Max WS	TR200_TP14H	1.44	21.21	23.01		23.02	0.000213	0.39	3.66	5.11	0.15
Valle	12.900*	Max WS	TR030_TP14H	1.41	21.21	22.91		22.92	0.000272	0.44	3.21	4.45	0.16
Valle	12.900*	Max WS	TR200_TP07H	1.04	21.21	23.01		23.02	0.000110	0.28	3.69	5.16	0.11
Valle	12.8	Max WS	TR030_TP36H	0.00	21.28	23.17	21.33	23.17	0.000000	0.00	2.52	5.34	0.00
Valle	12.8	Max WS	TR030_TP24H	0.00	21.28	23.15	21.34	23.15	0.000000	0.00	2.47	5.20	0.00
Valle	12.8	Max WS	TR030_TP18H	0.00	21.28	23.14		23.14	0.000000	0.00	2.46	5.15	0.00
Valle	12.8	Max WS	TR200_TP36H	0.00	21.28	23.26	21.35	23.26	0.000000	0.00	3.05	6.14	0.00
Valle	12.8	Max WS	TR200_TP18H	0.00	21.28	23.24	21.35	23.24	0.000000	0.00	2.93	5.96	0.00
Valle	12.8	Max WS	TR200_TP01H	1.22	21.28	22.93	22.07	22.95	0.000249	0.58	2.10	4.07	0.17
Valle	12.8	Max WS	TR030_TP01H	1.25	21.28	22.86	22.08	22.88	0.000319	0.63	1.98	3.74	0.19
Valle	12.8	Max WS	TR030_TP02H	1.22	21.28	22.89	22.07	22.91	0.000277	0.60	2.03	3.85	0.18
Valle	12.8	Max WS	TR200_TP02H	1.15	21.28	22.97	22.05	22.99	0.000196	0.53	2.17	4.33	0.15
Valle	12.8	Max WS	TR200_TP03H	1.07	21.28	22.99	22.03	23.00	0.000162	0.49	2.20	4.45	0.14
Valle	12.8	Max WS	TR030_TP03H	1.18	21.28	22.90	22.06	22.92	0.000247	0.57	2.05	3.91	0.17
Valle	12.8	Max WS	TR030_TP07H	1.21	21.28	22.91	22.07	22.93	0.000256	0.58	2.06	3.95	0.17
Valle	12.8	Max WS	TR200_TP14H	1.47	21.28	22.98	22.12	23.01	0.000312	0.67	2.19	4.40	0.19
Valle	12.8	Max WS	TR030_TP14H	1.43	21.28	22.89	22.11	22.91	0.000382	0.71	2.02	3.84	0.21
Valle	12.8	Max WS	TR200_TP07H	1.09	21.28	23.00	22.04	23.01	0.000164	0.49	2.22	4.50	0.14
Valle	12.7			Bridge									
Valle	12.6	Max WS	TR030_TP36H	0.00	21.28	23.17		23.17	0.000000	0.00	2.52	5.34	0.00
Valle	12.6	Max WS	TR030_TP24H	0.00	21.28	23.15		23.15	0.000000	0.00	2.47	5.20	0.00

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	12.6	Max WS	TR030_TP18H	0.00	21.28	23.14		23.14	0.000000	0.00	2.46	5.15	0.00
Valle	12.6	Max WS	TR200_TP36H	0.00	21.28	23.26		23.26	0.000000	0.00	3.05	6.14	0.00
Valle	12.6	Max WS	TR200_TP18H	0.00	21.28	23.24		23.24	0.000000	0.00	2.93	5.96	0.00
Valle	12.6	Max WS	TR200_TP01H	1.22	21.28	22.91		22.92	0.000266	0.59	2.06	3.93	0.17
Valle	12.6	Max WS	TR030_TP01H	1.25	21.28	22.84		22.86	0.000341	0.65	1.94	3.66	0.19
Valle	12.6	Max WS	TR030_TP02H	1.22	21.28	22.87		22.89	0.000295	0.61	1.99	3.77	0.18
Valle	12.6	Max WS	TR200_TP02H	1.15	21.28	22.95		22.96	0.000208	0.54	2.13	4.19	0.15
Valle	12.6	Max WS	TR200_TP03H	1.07	21.28	22.97		22.98	0.000170	0.49	2.17	4.32	0.14
Valle	12.6	Max WS	TR030_TP03H	1.17	21.28	22.88		22.90	0.000262	0.58	2.02	3.83	0.17
Valle	12.6	Max WS	TR030_TP07H	1.21	21.28	22.89		22.91	0.000273	0.60	2.03	3.85	0.17
Valle	12.6	Max WS	TR200_TP14H	1.47	21.28	22.95		22.97	0.000343	0.69	2.13	4.18	0.20
Valle	12.6	Max WS	TR030_TP14H	1.43	21.28	22.86		22.88	0.000416	0.72	1.97	3.73	0.21
Valle	12.6	Max WS	TR200_TP07H	1.09	21.28	22.98		22.99	0.000173	0.50	2.18	4.38	0.14
Valle	12.59			Lat Struct									
Valle	12.58			Lat Struct									
Valle	12.300*	Max WS	TR030_TP36H	0.00	21.26	23.17		23.17	0.000000	0.00	3.93	5.26	0.00
Valle	12.300*	Max WS	TR030_TP24H	0.00	21.26	23.15		23.15	0.000000	0.00	3.85	4.71	0.00
Valle	12.300*	Max WS	TR030_TP18H	-0.71	21.26	23.14		23.15	0.000041	-0.18	3.83	4.69	0.07
Valle	12.300*	Max WS	TR200_TP36H	0.00	21.26	23.26		23.26	0.000000	0.00	4.46	6.19	0.00
Valle	12.300*	Max WS	TR200_TP18H	0.00	21.26	23.24		23.24	0.000000	0.00	4.33	5.93	0.00
Valle	12.300*	Max WS	TR200_TP01H	1.26	21.26	22.90		22.91	0.000288	0.45	2.81	3.78	0.17
Valle	12.300*	Max WS	TR030_TP01H	1.28	21.26	22.83		22.85	0.000382	0.50	2.56	3.54	0.19
Valle	12.300*	Max WS	TR030_TP02H	1.25	21.26	22.87		22.88	0.000326	0.47	2.67	3.65	0.17
Valle	12.300*	Max WS	TR200_TP02H	1.19	21.26	22.95		22.96	0.000223	0.40	2.98	3.94	0.15
Valle	12.300*	Max WS	TR200_TP03H	1.11	21.26	22.97		22.98	0.000182	0.36	3.07	4.03	0.13
Valle	12.300*	Max WS	TR030_TP03H	1.21	21.26	22.88		22.89	0.000289	0.44	2.72	3.69	0.17
Valle	12.300*	Max WS	TR030_TP07H	1.24	21.26	22.89		22.90	0.000298	0.45	2.74	3.71	0.17
Valle	12.300*	Max WS	TR200_TP14H	1.50	21.26	22.95		22.96	0.000355	0.50	2.97	3.94	0.19
Valle	12.300*	Max WS	TR030_TP14H	1.45	21.26	22.85		22.87	0.000455	0.55	2.63	3.61	0.21
Valle	12.300*	Max WS	TR200_TP07H	1.14	21.26	22.98		22.98	0.000184	0.37	3.10	4.06	0.13
Valle	12	Max WS	TR030_TP36H	0.00	21.24	23.17		23.17	0.000000	0.00	3.83	4.36	0.00
Valle	12	Max WS	TR030_TP24H	0.00	21.24	23.15		23.15	0.000000	0.00	3.76	4.31	0.00
Valle	12	Max WS	TR030_TP18H	-0.69	21.24	23.14		23.15	0.000043	-0.19	3.74	4.30	0.06
Valle	12	Max WS	TR200_TP36H	0.00	21.24	23.26		23.26	0.000000	0.00	4.25	4.64	0.00
Valle	12	Max WS	TR200_TP18H	0.00	21.24	23.24		23.24	0.000000	0.00	4.16	4.58	0.00
Valle	12	Max WS	TR200_TP01H	1.29	21.24	22.90		22.91	0.000328	0.47	2.77	3.56	0.17
Valle	12	Max WS	TR030_TP01H	1.30	21.24	22.82		22.84	0.000429	0.52	2.52	3.34	0.19
Valle	12	Max WS	TR030_TP02H	1.28	21.24	22.86		22.87	0.000369	0.49	2.63	3.44	0.18
Valle	12	Max WS	TR200_TP02H	1.23	21.24	22.94		22.95	0.000257	0.42	2.93	3.69	0.15
Valle	12	Max WS	TR200_TP03H	1.16	21.24	22.96		22.97	0.000211	0.38	3.01	3.76	0.14
Valle	12	Max WS	TR030_TP03H	1.24	21.24	22.87		22.88	0.000329	0.46	2.68	3.49	0.17
Valle	12	Max WS	TR030_TP07H	1.27	21.24	22.88		22.89	0.000339	0.47	2.70	3.50	0.17
Valle	12	Max WS	TR200_TP14H	1.52	21.24	22.94		22.95	0.000401	0.52	2.91	3.68	0.19
Valle	12	Max WS	TR030_TP14H	1.47	21.24	22.84		22.86	0.000510	0.57	2.58	3.39	0.21
Valle	12	Max WS	TR200_TP07H	1.18	21.24	22.97		22.98	0.000214	0.39	3.05	3.78	0.14
Valle	11.750*	Max WS	TR030_TP36H	0.00	21.22	23.17		23.17	0.000000	0.00	4.17	4.71	0.00
Valle	11.750*	Max WS	TR030_TP24H	0.00	21.22	23.15		23.15	0.000000	0.00	4.09	4.66	0.00
Valle	11.750*	Max WS	TR030_TP18H	-0.68	21.22	23.15		23.15	0.000033	-0.17	4.08	4.65	0.06
Valle	11.750*	Max WS	TR200_TP36H	0.00	21.22	23.26		23.26	0.000000	0.00	4.62	5.02	0.00
Valle	11.750*	Max WS	TR200_TP18H	0.00	21.22	23.24		23.24	0.000000	0.00	4.51	4.95	0.00
Valle	11.750*	Max WS	TR200_TP01H	1.33	21.22	22.89		22.90	0.000282	0.44	2.99	3.82	0.16
Valle	11.750*	Max WS	TR030_TP01H	1.33	21.22	22.82		22.83	0.000365	0.49	2.71	3.60	0.18
Valle	11.750*	Max WS	TR030_TP02H	1.31	21.22	22.85		22.86	0.000316	0.46	2.84	3.70	0.17
Valle	11.750*	Max WS	TR200_TP02H	1.28	21.22	22.93		22.94	0.000223	0.40	3.17	3.95	0.14
Valle	11.750*	Max WS	TR200_TP03H	1.21	21.22	22.96		22.97	0.000186	0.37	3.26	4.03	0.13
Valle	11.750*	Max WS	TR030_TP03H	1.28	21.22	22.86		22.87	0.000283	0.44	2.90	3.75	0.16
Valle	11.750*	Max WS	TR030_TP07H	1.31	21.22	22.87		22.88	0.000291	0.45	2.92	3.76	0.16
Valle	11.750*	Max WS	TR200_TP14H	1.56	21.22	22.93		22.94	0.000340	0.50	3.14	3.93	0.18
Valle	11.750*	Max WS	TR030_TP14H	1.49	21.22	22.83		22.85	0.000431	0.54	2.77	3.65	0.20
Valle	11.750*	Max WS	TR200_TP07H	1.24	21.22	22.97		22.97	0.000188	0.37	3.30	4.06	0.13
Valle	11.500*	Max WS	TR030_TP36H	0.00	21.20	23.17		23.17	0.000000	0.00	4.49	5.00	0.00
Valle	11.500*	Max WS	TR030_TP24H	0.00	21.20	23.15		23.15	0.000000	0.00	4.41	4.94	0.00
Valle	11.500*	Max WS	TR030_TP18H	-0.66	21.20	23.15		23.15	0.000025	-0.15	4.40	4.93	0.05
Valle	11.500*	Max WS	TR200_TP36H	0.00	21.20	23.26		23.26	0.000000	0.00	4.97	5.36	0.00
Valle	11.500*	Max WS	TR200_TP18H	0.00	21.20	23.24		23.24	0.000000	0.00	4.86	5.28	0.00
Valle	11.500*	Max WS	TR200_TP01H	1.37	21.20	22.88		22.89	0.000243	0.42	3.22	4.06	0.15
Valle	11.500*	Max WS	TR030_TP01H	1.36	21.20	22.81		22.82	0.000311	0.46	2.92	3.84	0.17
Valle	11.500*	Max WS	TR030_TP02H	1.34	21.20	22.84		22.85	0.000270	0.44	3.06	3.94	0.16
Valle	11.500*	Max WS	TR200_TP02H	1.32	21.20	22.93		22.94	0.000195	0.39	3.41	4.19	0.14
Valle	11.500*	Max WS	TR200_TP03H	1.27	21.20	22.95		22.96	0.000164	0.36	3.52	4.26	0.13
Valle	11.500*	Max WS	TR030_TP03H	1.31	21.20	22.86		22.87	0.000244	0.42	3.12	3.99	0.15
Valle	11.500*	Max WS	TR030_TP07H	1.34	21.20	22.86		22.87	0.000250	0.43	3.14	4.00	0.15
Valle	11.500*	Max WS	TR200_TP14H	1.59	21.20	22.92		22.93	0.000290	0.47	3.38	4.17	0.17
Valle	11.500*	Max WS	TR030_TP14H	1.51	21.20	22.82		22.84	0.000364	0.51	2.98	3.89	0.18
Valle	11.500*	Max WS	TR200_TP07H	1.29	21.20	22.96		22.97	0.000166	0.36	3.55	4.29	0.13
Valle	11.250*	Max WS	TR030_TP36H	0.00	21.19	23.17		23.17	0.000000	0.00	4.82	5.21	0.00
Valle	11.250*	Max WS	TR030_TP24H	0.00	21.19	23.15		23.15	0.000000	0.00	4.74	5.13	0.00
Valle	11.250*	Max WS	TR030_TP18H	-0.65	21.19	23.15		23.15	0.000020	-0.14	4.73	5.13	0.05
Valle	11.250*	Max WS	TR200_TP36H	0.00	21.19	23.26		23.26	0.000000	0.00	5.33	5.63	0.00
Valle	11.250*	Max WS	TR200_TP18H	0.00	21.19	23.24		23.24	0.000000	0.00	5.21	5.54	0.00
Valle	11.250*	Max WS	TR200_TP01H	1.40	21.19	22.88		22.89	0.000209	0.41	3.47	4.29	0.14
Valle	11.250*	Max WS	TR030_TP01H	1.39	21.19	22.80		22.81	0.000265	0.44	3.15	4.07	0.16
Valle	11.250*	Max WS	TR030_TP02H	1.38	21.19	22.84		22.84	0.000232	0.42	3.29	4.17	0.15
Valle	11.250*	Max WS	TR200_TP02H	1.37	21.19	22.93		22.93	0.000170	0.37	3.67	4.43	0.13
Valle	11.250*	Max WS	TR200_TP03H	1.32	21.19	22.95		22.96	0.000146	0.35	3.78	4.50	0.12
Valle	11.250*	Max WS	TR030_TP03H	1.35	21.19	22.85		22.86	0.000210	0.40	3.36	4.22	0.14
Valle	11.250*	Max WS	TR030_TP07H	1.38	21.19	22.86		22.87	0.000216	0.41	3.38	4.23	0.15

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	11.250*	Max WS	TR200_TP14H	1.62	21.19	22.91		22.92	0.000248	0.45	3.63	4.39	0.16
Valle	11.250*	Max WS	TR030_TP14H	1.53	21.19	22.82		22.83	0.000307	0.48	3.21	4.11	0.17
Valle	11.250*	Max WS	TR200_TP07H	1.34	21.19	22.96		22.97	0.000147	0.35	3.82	4.52	0.12
Valle	11	Max WS	TR030_TP36H	0.00	21.17	23.17		23.17	0.000000	0.00	5.17	5.34	0.00
Valle	11	Max WS	TR030_TP24H	0.00	21.17	23.15		23.15	0.000000	0.00	5.08	5.30	0.00
Valle	11	Max WS	TR030_TP18H	-0.63	21.17	23.15		23.15	0.000015	-0.12	5.08	5.29	0.04
Valle	11	Max WS	TR200_TP36H	0.00	21.17	23.26		23.26	0.000000	0.00	5.68	5.79	0.00
Valle	11	Max WS	TR200_TP18H	0.00	21.17	23.24		23.24	0.000000	0.00	5.56	5.67	0.00
Valle	11	Max WS	TR200_TP01H	1.44	21.17	22.87		22.88	0.000181	0.39	3.73	4.51	0.14
Valle	11	Max WS	TR030_TP01H	1.41	21.17	22.80		22.80	0.000225	0.42	3.39	4.29	0.15
Valle	11	Max WS	TR030_TP02H	1.41	21.17	22.83		22.84	0.000199	0.40	3.54	4.39	0.14
Valle	11	Max WS	TR200_TP02H	1.42	21.17	22.92		22.93	0.000149	0.36	3.95	4.64	0.12
Valle	11	Max WS	TR200_TP03H	1.37	21.17	22.95		22.95	0.000129	0.34	4.07	4.72	0.12
Valle	11	Max WS	TR030_TP03H	1.39	21.17	22.85		22.86	0.000182	0.38	3.62	4.44	0.14
Valle	11	Max WS	TR030_TP07H	1.42	21.17	22.85		22.86	0.000186	0.39	3.64	4.45	0.14
Valle	11	Max WS	TR200_TP14H	1.66	21.17	22.91		22.92	0.000212	0.43	3.89	4.61	0.15
Valle	11	Max WS	TR030_TP14H	1.55	21.17	22.81		22.82	0.000259	0.45	3.45	4.33	0.16
Valle	11	Max WS	TR200_TP07H	1.40	21.17	22.96		22.96	0.000130	0.34	4.11	4.74	0.12
Valle	10.750*	Max WS	TR030_TP36H	0.00	21.15	23.17		23.17	0.000000	0.00	5.05	5.32	0.00
Valle	10.750*	Max WS	TR030_TP24H	0.00	21.15	23.15		23.15	0.000000	0.00	4.97	5.27	0.00
Valle	10.750*	Max WS	TR030_TP18H	-0.62	21.15	23.15		23.15	0.000016	-0.13	4.97	5.27	0.04
Valle	10.750*	Max WS	TR200_TP36H	0.00	21.15	23.26		23.26	0.000000	0.00	5.56	5.72	0.00
Valle	10.750*	Max WS	TR200_TP18H	0.00	21.15	23.24		23.24	0.000000	0.00	5.45	5.60	0.00
Valle	10.750*	Max WS	TR200_TP01H	1.47	21.15	22.87		22.88	0.000208	0.41	3.61	4.40	0.14
Valle	10.750*	Max WS	TR030_TP01H	1.44	21.15	22.79		22.80	0.000256	0.44	3.27	4.17	0.16
Valle	10.750*	Max WS	TR030_TP02H	1.44	21.15	22.83		22.83	0.000227	0.42	3.42	4.27	0.15
Valle	10.750*	Max WS	TR200_TP02H	1.46	21.15	22.92		22.92	0.000173	0.38	3.83	4.55	0.13
Valle	10.750*	Max WS	TR200_TP03H	1.42	21.15	22.94		22.95	0.000151	0.36	3.94	4.63	0.12
Valle	10.750*	Max WS	TR030_TP03H	1.42	21.15	22.84		22.85	0.000209	0.41	3.50	4.33	0.14
Valle	10.750*	Max WS	TR030_TP07H	1.45	21.15	22.85		22.86	0.000213	0.41	3.52	4.34	0.15
Valle	10.750*	Max WS	TR200_TP14H	1.68	21.15	22.90		22.91	0.000242	0.45	3.77	4.51	0.16
Valle	10.750*	Max WS	TR030_TP14H	1.57	21.15	22.80		22.81	0.000293	0.47	3.33	4.20	0.17
Valle	10.750*	Max WS	TR200_TP07H	1.44	21.15	22.95		22.96	0.000152	0.36	3.98	4.66	0.12
Valle	10.500*	Max WS	TR030_TP36H	0.00	21.14	23.17		23.17	0.000000	0.00	4.93	5.26	0.00
Valle	10.500*	Max WS	TR030_TP24H	0.00	21.14	23.15		23.15	0.000000	0.00	4.85	5.20	0.00
Valle	10.500*	Max WS	TR030_TP18H	-0.61	21.14	23.15		23.15	0.000016	-0.13	4.85	5.20	0.04
Valle	10.500*	Max WS	TR200_TP36H	0.00	21.14	23.26		23.26	0.000000	0.00	5.44	5.63	0.00
Valle	10.500*	Max WS	TR200_TP18H	0.00	21.14	23.24		23.24	0.000000	0.00	5.32	5.53	0.00
Valle	10.500*	Max WS	TR200_TP01H	1.51	21.14	22.86		22.87	0.000236	0.43	3.49	4.26	0.15
Valle	10.500*	Max WS	TR030_TP01H	1.46	21.14	22.78		22.79	0.000289	0.46	3.17	4.02	0.17
Valle	10.500*	Max WS	TR030_TP02H	1.47	21.14	22.82		22.83	0.000258	0.44	3.32	4.13	0.16
Valle	10.500*	Max WS	TR200_TP02H	1.50	21.14	22.91		22.92	0.000198	0.40	3.71	4.39	0.14
Valle	10.500*	Max WS	TR200_TP03H	1.46	21.14	22.94		22.95	0.000174	0.38	3.83	4.46	0.13
Valle	10.500*	Max WS	TR030_TP03H	1.45	21.14	22.84		22.85	0.000237	0.43	3.39	4.19	0.15
Valle	10.500*	Max WS	TR030_TP07H	1.48	21.14	22.84		22.85	0.000242	0.43	3.41	4.20	0.15
Valle	10.500*	Max WS	TR200_TP14H	1.71	21.14	22.90		22.91	0.000272	0.47	3.64	4.35	0.16
Valle	10.500*	Max WS	TR030_TP14H	1.59	21.14	22.79		22.81	0.000329	0.49	3.22	4.06	0.18
Valle	10.500*	Max WS	TR200_TP07H	1.49	21.14	22.95		22.95	0.000175	0.38	3.86	4.49	0.13
Valle	10.250*	Max WS	TR030_TP36H	0.00	21.13	23.17		23.17	0.000000	0.00	4.80	5.09	0.00
Valle	10.250*	Max WS	TR030_TP24H	0.00	21.13	23.15		23.15	0.000000	0.00	4.72	5.02	0.00
Valle	10.250*	Max WS	TR030_TP18H	-0.60	21.13	23.15		23.15	0.000017	-0.13	4.72	5.02	0.04
Valle	10.250*	Max WS	TR200_TP36H	0.00	21.13	23.26		23.26	0.000000	0.00	5.29	5.51	0.00
Valle	10.250*	Max WS	TR200_TP18H	0.00	21.13	23.24		23.24	0.000000	0.00	5.18	5.41	0.00
Valle	10.250*	Max WS	TR200_TP01H	1.54	21.13	22.86		22.87	0.000267	0.45	3.39	4.10	0.16
Valle	10.250*	Max WS	TR030_TP01H	1.48	21.13	22.77		22.79	0.000323	0.48	3.07	3.88	0.17
Valle	10.250*	Max WS	TR030_TP02H	1.49	21.13	22.81		22.82	0.000290	0.46	3.22	3.98	0.17
Valle	10.250*	Max WS	TR200_TP02H	1.54	21.13	22.91		22.91	0.000226	0.43	3.60	4.24	0.15
Valle	10.250*	Max WS	TR200_TP03H	1.51	21.13	22.93		22.94	0.000200	0.41	3.72	4.32	0.14
Valle	10.250*	Max WS	TR030_TP03H	1.48	21.13	22.83		22.84	0.000268	0.45	3.29	4.03	0.16
Valle	10.250*	Max WS	TR030_TP07H	1.51	21.13	22.84		22.85	0.000273	0.46	3.31	4.05	0.16
Valle	10.250*	Max WS	TR200_TP14H	1.74	21.13	22.89		22.90	0.000305	0.49	3.53	4.20	0.17
Valle	10.250*	Max WS	TR030_TP14H	1.61	21.13	22.79		22.80	0.000367	0.52	3.11	3.91	0.18
Valle	10.250*	Max WS	TR200_TP07H	1.53	21.13	22.94		22.95	0.000201	0.41	3.75	4.34	0.14
Valle	10	Max WS	TR030_TP36H	0.00	21.11	23.17		23.17	0.000000	0.00	4.69	4.81	0.00
Valle	10	Max WS	TR030_TP24H	0.00	21.11	23.15		23.15	0.000000	0.00	4.62	4.77	0.00
Valle	10	Max WS	TR030_TP18H	-0.58	21.11	23.15		23.15	0.000017	-0.13	4.62	4.77	0.04
Valle	10	Max WS	TR200_TP36H	0.00	21.11	23.26		23.26	0.000000	0.00	5.15	5.21	0.00
Valle	10	Max WS	TR200_TP18H	0.00	21.11	23.24		23.24	0.000000	0.00	5.05	5.07	0.00
Valle	10	Max WS	TR200_TP01H	1.57	21.11	22.85		22.86	0.000300	0.48	3.30	3.96	0.17
Valle	10	Max WS	TR030_TP01H	1.51	21.11	22.77		22.78	0.000362	0.50	2.98	3.75	0.18
Valle	10	Max WS	TR030_TP02H	1.52	21.11	22.80		22.82	0.000326	0.49	3.13	3.85	0.17
Valle	10	Max WS	TR200_TP02H	1.58	21.11	22.90		22.91	0.000256	0.45	3.51	4.10	0.16
Valle	10	Max WS	TR200_TP03H	1.55	21.11	22.93		22.94	0.000228	0.43	3.62	4.17	0.15
Valle	10	Max WS	TR030_TP03H	1.51	21.11	22.82		22.84	0.000302	0.47	3.20	3.90	0.17
Valle	10	Max WS	TR030_TP07H	1.54	21.11	22.83		22.84	0.000308	0.48	3.22	3.91	0.17
Valle	10	Max WS	TR200_TP14H	1.77	21.11	22.88		22.89	0.000342	0.51	3.43	4.05	0.18
Valle	10	Max WS	TR030_TP14H	1.63	21.11	22.78		22.79	0.000408	0.54	3.02	3.77	0.19
Valle	10	Max WS	TR200_TP07H	1.58	21.11	22.94		22.95	0.000229	0.43	3.66	4.20	0.15
Valle	9.8667*	Max WS	TR030_TP36H	0.00	21.10	23.17		23.17	0.000000	0.00	4.71	4.84	0.00
Valle	9.8667*	Max WS	TR030_TP24H	0.00	21.10	23.15		23.15	0.000000	0.00	4.63	4.78	0.00
Valle	9.8667*	Max WS	TR030_TP18H	-0.57	21.10	23.15		23.15	0.000015	-0.12	4.64	4.79	0.04
Valle	9.8667*	Max WS	TR200_TP36H	0.00	21.10	23.26		23.26	0.000000	0.00	5.18	5.20	0.00
Valle	9.8667*	Max WS	TR200_TP18H	0.00	21.10	23.24		23.24	0.000000	0.00	5.07	5.10	0.00
Valle	9.8667*	Max WS	TR200_TP01H	1.60	21.10	22.84		22.85	0.000297	0.49	3.30	3.93	0.17
Valle	9.8667*	Max WS	TR030_TP01H	1.53	21.10	22.76		22.77	0.000355	0.51	2.99	3.73	0.18
Valle	9.8667*	Max WS	TR030_TP02H	1.55	21.10	22.80		22.81	0.000321	0.49	3.13	3.82	0.17
Valle	9.8667*	Max WS	TR200_TP02H	1.61	21.10	22.89		22.90	0.000255	0.46	3.51	4.06	0.16
Valle	9.8667*	Max WS	TR200_TP03H	1.59	21.10	22.92		22.93	0.000228	0.44	3.62	4.12	0.15

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	9.8667*	Max WS	TR030_TP03H	1.54	21.10	22.82		22.83	0.000298	0.48	3.21	3.87	0.17
Valle	9.8667*	Max WS	TR030_TP07H	1.57	21.10	22.82		22.83	0.000304	0.49	3.22	3.88	0.17
Valle	9.8667*	Max WS	TR200_TP14H	1.79	21.10	22.87		22.89	0.000335	0.52	3.43	4.01	0.18
Valle	9.8667*	Max WS	TR030_TP14H	1.65	21.10	22.77		22.78	0.000398	0.54	3.02	3.75	0.19
Valle	9.8667*	Max WS	TR200_TP07H	1.62	21.10	22.93		22.94	0.000229	0.44	3.66	4.15	0.15
Valle	9.7333*	Max WS	TR030_TP36H	0.00	21.09	23.17		23.17	0.000000	0.00	4.70	4.64	0.00
Valle	9.7333*	Max WS	TR030_TP24H	0.00	21.09	23.15		23.15	0.000000	0.00	4.62	4.60	0.00
Valle	9.7333*	Max WS	TR030_TP18H	-0.56	21.09	23.15		23.15	0.000014	-0.12	4.63	4.60	0.04
Valle	9.7333*	Max WS	TR200_TP36H	0.00	21.09	23.26		23.26	0.000000	0.00	5.14	4.94	0.00
Valle	9.7333*	Max WS	TR200_TP18H	0.00	21.09	23.24		23.24	0.000000	0.00	5.04	4.87	0.00
Valle	9.7333*	Max WS	TR200_TP01H	1.63	21.09	22.84		22.85	0.000293	0.49	3.30	3.82	0.17
Valle	9.7333*	Max WS	TR030_TP01H	1.55	21.09	22.75		22.77	0.000345	0.52	2.99	3.63	0.18
Valle	9.7333*	Max WS	TR030_TP02H	1.58	21.09	22.79		22.80	0.000314	0.50	3.13	3.72	0.17
Valle	9.7333*	Max WS	TR200_TP02H	1.65	21.09	22.89		22.90	0.000255	0.47	3.51	3.94	0.16
Valle	9.7333*	Max WS	TR200_TP03H	1.63	21.09	22.92		22.93	0.000231	0.45	3.62	4.01	0.15
Valle	9.7333*	Max WS	TR030_TP03H	1.57	21.09	22.81		22.82	0.000294	0.49	3.21	3.76	0.17
Valle	9.7333*	Max WS	TR030_TP07H	1.60	21.09	22.82		22.83	0.000299	0.50	3.23	3.77	0.17
Valle	9.7333*	Max WS	TR200_TP14H	1.82	21.09	22.87		22.88	0.000331	0.53	3.43	3.89	0.18
Valle	9.7333*	Max WS	TR030_TP14H	1.66	21.09	22.76		22.78	0.000385	0.55	3.02	3.65	0.19
Valle	9.7333*	Max WS	TR200_TP07H	1.66	21.09	22.92		22.94	0.000232	0.45	3.65	4.04	0.15
Valle	9.6	Max WS	TR030_TP36H	0.00	21.09	23.17	21.13	23.17	0.000000	0.00	3.06	4.39	0.00
Valle	9.6	Max WS	TR030_TP24H	0.00	21.09	23.15	21.13	23.15	0.000000	0.00	3.03	4.34	0.00
Valle	9.6	Max WS	TR030_TP18H	-0.55	21.09	23.15		23.15	0.000017	-0.18	3.03	4.35	0.04
Valle	9.6	Max WS	TR200_TP36H	0.00	21.09	23.26	21.11	23.26	0.000000	0.00	3.22	4.63	0.00
Valle	9.6	Max WS	TR200_TP18H	0.00	21.09	23.24	21.14	23.24	0.000000	0.00	3.19	4.58	0.00
Valle	9.6	Max WS	TR200_TP01H	1.66	21.09	22.81	21.91	22.84	0.000321	0.69	2.42	3.61	0.19
Valle	9.6	Max WS	TR030_TP01H	1.57	21.09	22.73	21.89	22.76	0.000355	0.69	2.27	3.43	0.20
Valle	9.6	Max WS	TR030_TP02H	1.60	21.09	22.77	21.89	22.79	0.000333	0.68	2.34	3.52	0.19
Valle	9.6	Max WS	TR200_TP02H	1.69	21.09	22.87	21.91	22.89	0.000291	0.67	2.52	3.72	0.18
Valle	9.6	Max WS	TR200_TP03H	1.68	21.09	22.90	21.91	22.92	0.000268	0.65	2.57	3.78	0.17
Valle	9.6	Max WS	TR030_TP03H	1.60	21.09	22.79	21.89	22.81	0.000316	0.67	2.38	3.56	0.19
Valle	9.6	Max WS	TR030_TP07H	1.63	21.09	22.79	21.90	22.82	0.000323	0.68	2.39	3.57	0.19
Valle	9.6	Max WS	TR200_TP14H	1.85	21.09	22.84	21.94	22.87	0.000370	0.75	2.47	3.67	0.20
Valle	9.6	Max WS	TR030_TP14H	1.68	21.09	22.74	21.91	22.76	0.000399	0.73	2.29	3.45	0.21
Valle	9.6	Max WS	TR200_TP07H	1.70	21.09	22.90	21.91	22.93	0.000271	0.66	2.59	3.80	0.18
Valle	9.5			Bridge									
Valle	9.4	Max WS	TR030_TP36H	0.00	21.09	23.17		23.17	0.000000	0.00	3.06	4.39	0.00
Valle	9.4	Max WS	TR030_TP24H	0.00	21.09	23.15		23.15	0.000000	0.00	3.03	4.34	0.00
Valle	9.4	Max WS	TR030_TP18H	-0.55	21.09	23.15		23.16	0.000016	-0.18	3.04	4.36	0.04
Valle	9.4	Max WS	TR200_TP36H	0.00	21.09	23.26		23.26	0.000000	0.00	3.22	4.63	0.00
Valle	9.4	Max WS	TR200_TP18H	-0.92	21.09	23.24		23.25	0.000039	-0.29	3.20	4.59	0.07
Valle	9.4	Max WS	TR200_TP01H	1.66	21.09	22.81		22.83	0.000327	0.69	2.41	3.59	0.19
Valle	9.4	Max WS	TR030_TP01H	1.57	21.09	22.72		22.75	0.000362	0.70	2.26	3.42	0.20
Valle	9.4	Max WS	TR030_TP02H	1.60	21.09	22.76		22.79	0.000340	0.69	2.33	3.50	0.19
Valle	9.4	Max WS	TR200_TP02H	1.69	21.09	22.86		22.88	0.000296	0.67	2.51	3.70	0.18
Valle	9.4	Max WS	TR200_TP03H	1.68	21.09	22.89		22.91	0.000273	0.66	2.56	3.77	0.18
Valle	9.4	Max WS	TR030_TP03H	1.60	21.09	22.78		22.81	0.000322	0.68	2.37	3.54	0.19
Valle	9.4	Max WS	TR030_TP07H	1.63	21.09	22.79		22.81	0.000329	0.69	2.38	3.55	0.19
Valle	9.4	Max WS	TR200_TP14H	1.85	21.09	22.83		22.86	0.000378	0.75	2.46	3.65	0.21
Valle	9.4	Max WS	TR030_TP14H	1.68	21.09	22.73		22.76	0.000408	0.74	2.27	3.43	0.21
Valle	9.4	Max WS	TR200_TP07H	1.70	21.09	22.90		22.92	0.000276	0.66	2.57	3.78	0.18
Valle	9.39			Lat Struct									
Valle	9.38			Lat Struct									
Valle	9.2000*	Max WS	TR030_TP36H	0.00	21.08	23.17		23.17	0.000000	0.00	4.57	4.62	0.00
Valle	9.2000*	Max WS	TR030_TP24H	0.00	21.08	23.15		23.15	0.000000	0.00	4.49	4.58	0.00
Valle	9.2000*	Max WS	TR030_TP18H	-0.54	21.08	23.16		23.16	0.000014	-0.12	4.52	4.60	0.04
Valle	9.2000*	Max WS	TR200_TP36H	0.00	21.08	23.26		23.26	0.000000	0.00	5.01	5.06	0.00
Valle	9.2000*	Max WS	TR200_TP18H	-0.90	21.08	23.25		23.25	0.000033	-0.18	4.95	5.00	0.06
Valle	9.2000*	Max WS	TR200_TP01H	1.69	21.08	22.81		22.82	0.000389	0.55	3.08	3.66	0.19
Valle	9.2000*	Max WS	TR030_TP01H	1.59	21.08	22.72		22.74	0.000454	0.57	2.78	3.46	0.20
Valle	9.2000*	Max WS	TR030_TP02H	1.62	21.08	22.76		22.78	0.000416	0.56	2.92	3.55	0.20
Valle	9.2000*	Max WS	TR200_TP02H	1.72	21.08	22.86		22.87	0.000342	0.52	3.28	3.80	0.18
Valle	9.2000*	Max WS	TR200_TP03H	1.71	21.08	22.89		22.90	0.000310	0.50	3.39	3.88	0.17
Valle	9.2000*	Max WS	TR030_TP03H	1.63	21.08	22.78		22.80	0.000390	0.54	2.99	3.60	0.19
Valle	9.2000*	Max WS	TR030_TP07H	1.65	21.08	22.79		22.80	0.000397	0.55	3.01	3.61	0.19
Valle	9.2000*	Max WS	TR200_TP14H	1.87	21.08	22.83		22.85	0.000438	0.59	3.18	3.73	0.20
Valle	9.2000*	Max WS	TR030_TP14H	1.69	21.08	22.73		22.75	0.000506	0.61	2.80	3.47	0.22
Valle	9.2000*	Max WS	TR200_TP07H	1.74	21.08	22.90		22.91	0.000312	0.51	3.42	3.90	0.17
Valle	9	Max WS	TR030_TP36H	0.00	21.07	23.17		23.17	0.000000	0.00	4.58	4.64	0.00
Valle	9	Max WS	TR030_TP24H	0.00	21.07	23.15		23.15	0.000000	0.00	4.51	4.59	0.00
Valle	9	Max WS	TR030_TP18H	-0.53	21.07	23.16		23.16	0.000014	-0.12	4.54	4.61	0.04
Valle	9	Max WS	TR200_TP36H	0.00	21.07	23.26		23.26	0.000000	0.00	5.04	5.23	0.00
Valle	9	Max WS	TR200_TP18H	-0.89	21.07	23.25		23.25	0.000033	-0.18	4.98	5.14	0.06
Valle	9	Max WS	TR200_TP01H	1.71	21.07	22.80		22.81	0.000426	0.56	3.07	3.58	0.19
Valle	9	Max WS	TR030_TP01H	1.61	21.07	22.71		22.73	0.000488	0.58	2.78	3.34	0.20
Valle	9	Max WS	TR030_TP02H	1.65	21.07	22.75		22.77	0.000451	0.56	2.91	3.46	0.20
Valle	9	Max WS	TR200_TP02H	1.75	21.07	22.85		22.87	0.000377	0.53	3.27	3.74	0.18
Valle	9	Max WS	TR200_TP03H	1.75	21.07	22.88		22.90	0.000344	0.52	3.39	3.83	0.18
Valle	9	Max WS	TR030_TP03H	1.65	21.07	22.78		22.79	0.000425	0.55	2.99	3.52	0.19
Valle	9	Max WS	TR030_TP07H	1.68	21.07	22.78		22.79	0.000433	0.56	3.00	3.53	0.19
Valle	9	Max WS	TR200_TP14H	1.89	21.07	22.83		22.84	0.000478	0.60	3.17	3.66	0.20
Valle	9	Max WS	TR030_TP14H	1.71	21.07	22.72		22.74	0.000543	0.61	2.79	3.35	0.21
Valle	9	Max WS	TR200_TP07H	1.77	21.07	22.89		22.90	0.000346	0.52	3.42	3.85	0.18
Valle	8.8333*	Max WS	TR030_TP36H	0.00	21.06	23.17		23.17	0.000000	0.00	4.83	4.94	0.00
Valle	8.8333*	Max WS	TR030_TP24H	0.00	21.06	23.15		23.15	0.000000	0.00	4.75	4.87	0.00

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	8.8333*	Max WS	TR030_TP18H	-0.51	21.06	23.16		23.16	0.000012	-0.11	4.78	4.90	0.03
Valle	8.8333*	Max WS	TR200_TP36H	0.00	21.06	23.26		23.26	0.000000	0.00	5.31	5.45	0.00
Valle	8.8333*	Max WS	TR200_TP18H	-0.86	21.06	23.25		23.25	0.000027	-0.16	5.25	5.38	0.05
Valle	8.8333*	Max WS	TR200_TP01H	1.75	21.06	22.79		22.80	0.000396	0.55	3.20	3.76	0.19
Valle	8.8333*	Max WS	TR030_TP01H	1.63	21.06	22.70		22.72	0.000453	0.57	2.89	3.52	0.20
Valle	8.8333*	Max WS	TR030_TP02H	1.68	21.06	22.74		22.76	0.000419	0.55	3.03	3.63	0.19
Valle	8.8333*	Max WS	TR200_TP02H	1.79	21.06	22.84		22.86	0.000352	0.53	3.41	3.91	0.18
Valle	8.8333*	Max WS	TR200_TP03H	1.80	21.06	22.88		22.89	0.000322	0.51	3.53	4.00	0.17
Valle	8.8333*	Max WS	TR030_TP03H	1.69	21.06	22.77		22.78	0.000396	0.54	3.11	3.69	0.19
Valle	8.8333*	Max WS	TR030_TP07H	1.71	21.06	22.77		22.78	0.000402	0.55	3.13	3.70	0.19
Valle	8.8333*	Max WS	TR200_TP14H	1.92	21.06	22.82		22.83	0.000441	0.58	3.30	3.83	0.20
Valle	8.8333*	Max WS	TR030_TP14H	1.73	21.06	22.71		22.73	0.000501	0.60	2.90	3.53	0.21
Valle	8.8333*	Max WS	TR200_TP07H	1.82	21.06	22.88		22.90	0.000324	0.51	3.57	4.03	0.17
Valle	8.6667*	Max WS	TR030_TP36H	0.00	21.04	23.17		23.17	0.000000	0.00	5.10	5.21	0.00
Valle	8.6667*	Max WS	TR030_TP24H	0.00	21.04	23.15		23.15	0.000000	0.00	5.01	5.14	0.00
Valle	8.6667*	Max WS	TR030_TP18H	-0.50	21.04	23.16		23.16	0.000010	-0.10	5.05	5.17	0.03
Valle	8.6667*	Max WS	TR200_TP36H	0.00	21.04	23.26		23.26	0.000000	0.00	5.60	5.66	0.00
Valle	8.6667*	Max WS	TR200_TP18H	-0.84	21.04	23.25		23.25	0.000022	-0.15	5.55	5.60	0.05
Valle	8.6667*	Max WS	TR200_TP01H	1.78	21.04	22.78		22.80	0.000362	0.53	3.35	3.93	0.18
Valle	8.6667*	Max WS	TR030_TP01H	1.66	21.04	22.69		22.71	0.000412	0.55	3.02	3.68	0.19
Valle	8.6667*	Max WS	TR030_TP02H	1.71	21.04	22.74		22.75	0.000382	0.54	3.18	3.80	0.19
Valle	8.6667*	Max WS	TR200_TP02H	1.84	21.04	22.84		22.85	0.000323	0.51	3.58	4.08	0.17
Valle	8.6667*	Max WS	TR200_TP03H	1.85	21.04	22.87		22.88	0.000297	0.50	3.71	4.17	0.17
Valle	8.6667*	Max WS	TR030_TP03H	1.72	21.04	22.76		22.77	0.000362	0.53	3.26	3.86	0.18
Valle	8.6667*	Max WS	TR030_TP07H	1.74	21.04	22.76		22.78	0.000368	0.53	3.28	3.87	0.18
Valle	8.6667*	Max WS	TR200_TP14H	1.95	21.04	22.81		22.82	0.000400	0.56	3.45	4.00	0.19
Valle	8.6667*	Max WS	TR030_TP14H	1.75	21.04	22.70		22.71	0.000453	0.58	3.04	3.69	0.20
Valle	8.6667*	Max WS	TR200_TP07H	1.87	21.04	22.88		22.89	0.000299	0.50	3.74	4.20	0.17
Valle	8.5000*	Max WS	TR030_TP36H	0.00	21.03	23.17		23.17	0.000000	0.00	5.39	5.48	0.00
Valle	8.5000*	Max WS	TR030_TP24H	0.00	21.03	23.15		23.15	0.000000	0.00	5.30	5.41	0.00
Valle	8.5000*	Max WS	TR030_TP18H	-0.49	21.03	23.16		23.16	0.000008	-0.09	5.34	5.44	0.03
Valle	8.5000*	Max WS	TR200_TP36H	0.00	21.03	23.26		23.26	0.000000	0.00	5.91	5.89	0.00
Valle	8.5000*	Max WS	TR200_TP18H	-0.82	21.03	23.25		23.25	0.000018	-0.14	5.86	5.84	0.04
Valle	8.5000*	Max WS	TR200_TP01H	1.82	21.03	22.77		22.79	0.000327	0.52	3.53	4.09	0.18
Valle	8.5000*	Max WS	TR030_TP01H	1.69	21.03	22.69		22.70	0.000370	0.53	3.18	3.85	0.19
Valle	8.5000*	Max WS	TR030_TP02H	1.74	21.03	22.73		22.74	0.000344	0.52	3.35	3.96	0.18
Valle	8.5000*	Max WS	TR200_TP02H	1.88	21.03	22.83		22.84	0.000294	0.50	3.77	4.24	0.17
Valle	8.5000*	Max WS	TR200_TP03H	1.90	21.03	22.86		22.87	0.000272	0.49	3.90	4.34	0.16
Valle	8.5000*	Max WS	TR030_TP03H	1.76	21.03	22.75		22.76	0.000327	0.51	3.44	4.03	0.18
Valle	8.5000*	Max WS	TR030_TP07H	1.78	21.03	22.75		22.77	0.000332	0.52	3.45	4.03	0.18
Valle	8.5000*	Max WS	TR200_TP14H	1.98	21.03	22.80		22.81	0.000359	0.55	3.63	4.16	0.19
Valle	8.5000*	Max WS	TR030_TP14H	1.77	21.03	22.69		22.70	0.000405	0.55	3.19	3.86	0.19
Valle	8.5000*	Max WS	TR200_TP07H	1.92	21.03	22.87		22.88	0.000274	0.49	3.94	4.36	0.16
Valle	8.3333*	Max WS	TR030_TP36H	0.00	21.02	23.17		23.17	0.000000	0.00	5.70	5.73	0.00
Valle	8.3333*	Max WS	TR030_TP24H	0.00	21.02	23.15		23.15	0.000000	0.00	5.61	5.66	0.00
Valle	8.3333*	Max WS	TR030_TP18H	-0.47	21.02	23.16		23.16	0.000007	-0.08	5.65	5.69	0.03
Valle	8.3333*	Max WS	TR200_TP36H	0.00	21.02	23.26		23.26	0.000000	0.00	6.25	6.13	0.00
Valle	8.3333*	Max WS	TR200_TP18H	-0.79	21.02	23.25		23.25	0.000015	-0.13	6.20	6.09	0.04
Valle	8.3333*	Max WS	TR200_TP01H	1.85	21.02	22.77		22.78	0.000292	0.50	3.73	4.25	0.17
Valle	8.3333*	Max WS	TR030_TP01H	1.71	21.02	22.68		22.69	0.000328	0.51	3.37	4.02	0.18
Valle	8.3333*	Max WS	TR030_TP02H	1.77	21.02	22.72		22.73	0.000307	0.50	3.54	4.13	0.17
Valle	8.3333*	Max WS	TR200_TP02H	1.92	21.02	22.82		22.84	0.000265	0.48	3.98	4.41	0.16
Valle	8.3333*	Max WS	TR200_TP03H	1.95	21.02	22.86		22.87	0.000248	0.47	4.12	4.52	0.16
Valle	8.3333*	Max WS	TR030_TP03H	1.79	21.02	22.74		22.76	0.000293	0.49	3.63	4.19	0.17
Valle	8.3333*	Max WS	TR030_TP07H	1.81	21.02	22.75		22.76	0.000296	0.50	3.65	4.20	0.17
Valle	8.3333*	Max WS	TR200_TP14H	2.01	21.02	22.79		22.80	0.000320	0.52	3.83	4.32	0.18
Valle	8.3333*	Max WS	TR030_TP14H	1.79	21.02	22.68		22.69	0.000357	0.53	3.37	4.02	0.19
Valle	8.3333*	Max WS	TR200_TP07H	1.97	21.02	22.86		22.88	0.000249	0.47	4.16	4.54	0.16
Valle	8.1667*	Max WS	TR030_TP36H	0.00	21.00	23.17		23.17	0.000000	0.00	6.04	5.97	0.00
Valle	8.1667*	Max WS	TR030_TP24H	0.00	21.00	23.15		23.15	0.000000	0.00	5.94	5.90	0.00
Valle	8.1667*	Max WS	TR030_TP18H	-0.46	21.00	23.16		23.16	0.000005	-0.08	5.99	5.94	0.02
Valle	8.1667*	Max WS	TR200_TP36H	0.00	21.00	23.26		23.26	0.000000	0.00	6.61	6.37	0.00
Valle	8.1667*	Max WS	TR200_TP18H	-0.77	21.00	23.25		23.25	0.000012	-0.12	6.56	6.34	0.04
Valle	8.1667*	Max WS	TR200_TP01H	1.89	21.00	22.76		22.77	0.000260	0.48	3.96	4.41	0.16
Valle	8.1667*	Max WS	TR030_TP01H	1.74	21.00	22.67		22.68	0.000288	0.49	3.57	4.18	0.17
Valle	8.1667*	Max WS	TR030_TP02H	1.80	21.00	22.71		22.73	0.000272	0.48	3.75	4.29	0.16
Valle	8.1667*	Max WS	TR200_TP02H	1.97	21.00	22.82		22.83	0.000239	0.47	4.22	4.60	0.16
Valle	8.1667*	Max WS	TR200_TP03H	2.00	21.00	22.85		22.86	0.000224	0.46	4.36	4.71	0.15
Valle	8.1667*	Max WS	TR030_TP03H	1.83	21.00	22.74		22.75	0.000260	0.47	3.85	4.35	0.16
Valle	8.1667*	Max WS	TR030_TP07H	1.85	21.00	22.74		22.75	0.000263	0.48	3.87	4.36	0.16
Valle	8.1667*	Max WS	TR200_TP14H	2.04	21.00	22.78		22.80	0.000283	0.50	4.06	4.48	0.17
Valle	8.1667*	Max WS	TR030_TP14H	1.81	21.00	22.67		22.69	0.000312	0.51	3.58	4.18	0.17
Valle	8.1667*	Max WS	TR200_TP07H	2.02	21.00	22.86		22.87	0.000226	0.46	4.40	4.73	0.15
Valle	8	Max WS	TR030_TP36H	0.00	20.99	23.17		23.17	0.000000	0.00	6.40	6.21	0.00
Valle	8	Max WS	TR030_TP24H	0.00	20.99	23.15		23.15	0.000000	0.00	6.30	6.14	0.00
Valle	8	Max WS	TR030_TP18H	-0.44	20.99	23.16		23.16	0.000004	-0.07	6.35	6.17	0.02
Valle	8	Max WS	TR200_TP36H	0.00	20.99	23.26		23.26	0.000000	0.00	6.99	6.62	0.00
Valle	8	Max WS	TR200_TP18H	-0.75	20.99	23.25		23.25	0.000010	-0.11	6.95	6.59	0.03
Valle	8	Max WS	TR200_TP01H	1.93	20.99	22.76		22.77	0.000231	0.46	4.20	4.59	0.15
Valle	8	Max WS	TR030_TP01H	1.76	20.99	22.67		22.68	0.000252	0.46	3.81	4.33	0.16
Valle	8	Max WS	TR030_TP02H	1.83	20.99	22.71		22.72	0.000240	0.46	3.99	4.44	0.15
Valle	8	Max WS	TR200_TP02H	2.01	20.99	22.81		22.82	0.000215	0.45	4.47	4.79	0.15
Valle	8	Max WS	TR200_TP03H	2.05	20.99	22.85		22.86	0.000203	0.44	4.63	4.90	0.15
Valle	8	Max WS	TR030_TP03H	1.86	20.99	22.73		22.74	0.000230	0.45	4.10	4.51	0.15
Valle	8	Max WS	TR030_TP07H	1.88	20.99	22.74		22.75	0.000233	0.46	4.11	4.52	0.15
Valle	8	Max WS	TR200_TP14H	2.07	20.99	22.78		22.79	0.000251	0.48	4.31	4.67	0.16
Valle	8	Max WS	TR030_TP14H	1.83	20.99	22.67		22.68	0.000271	0.48	3.81	4.33	0.16
Valle	8	Max WS	TR200_TP07H	2.07	20.99	22.85		22.86	0.000204	0.44	4.67	4.93	0.15

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	7.8000*	Max WS	TR030_TP36H	0.00	20.98	23.17		23.17	0.000000	0.00	5.94	5.90	0.00
Valle	7.8000*	Max WS	TR030_TP24H	0.00	20.98	23.15		23.15	0.000000	0.00	5.84	5.83	0.00
Valle	7.8000*	Max WS	TR030_TP18H	-0.43	20.98	23.16		23.16	0.000005	-0.07	5.89	5.87	0.02
Valle	7.8000*	Max WS	TR200_TP36H	0.00	20.98	23.26		23.26	0.000000	0.00	6.50	6.32	0.00
Valle	7.8000*	Max WS	TR200_TP18H	-0.72	20.98	23.25		23.25	0.000011	-0.11	6.46	6.29	0.04
Valle	7.8000*	Max WS	TR200_TP01H	1.96	20.98	22.75		22.76	0.000312	0.51	3.82	4.34	0.17
Valle	7.8000*	Max WS	TR030_TP01H	1.79	20.98	22.66		22.67	0.000344	0.52	3.44	4.09	0.18
Valle	7.8000*	Max WS	TR030_TP02H	1.86	20.98	22.70		22.71	0.000326	0.51	3.62	4.21	0.18
Valle	7.8000*	Max WS	TR200_TP02H	2.05	20.98	22.80		22.82	0.000288	0.50	4.07	4.49	0.17
Valle	7.8000*	Max WS	TR200_TP03H	2.09	20.98	22.84		22.85	0.000271	0.50	4.22	4.59	0.16
Valle	7.8000*	Max WS	TR030_TP03H	1.89	20.98	22.72		22.74	0.000313	0.51	3.72	4.27	0.17
Valle	7.8000*	Max WS	TR030_TP07H	1.91	20.98	22.73		22.74	0.000316	0.51	3.73	4.28	0.18
Valle	7.8000*	Max WS	TR200_TP14H	2.10	20.98	22.77		22.78	0.000335	0.54	3.92	4.40	0.18
Valle	7.8000*	Max WS	TR030_TP14H	1.85	20.98	22.66		22.67	0.000368	0.54	3.44	4.10	0.19
Valle	7.8000*	Max WS	TR200_TP07H	2.12	20.98	22.85		22.86	0.000273	0.50	4.26	4.61	0.17
Valle	7.6000*	Max WS	TR030_TP36H	0.00	20.97	23.17		23.17	0.000000	0.00	5.49	5.59	0.00
Valle	7.6000*	Max WS	TR030_TP24H	0.00	20.97	23.15		23.15	0.000000	0.00	5.40	5.51	0.00
Valle	7.6000*	Max WS	TR030_TP18H	-0.42	20.97	23.16		23.16	0.000006	-0.08	5.45	5.55	0.02
Valle	7.6000*	Max WS	TR200_TP36H	0.00	20.97	23.26		23.26	0.000000	0.00	6.03	6.05	0.00
Valle	7.6000*	Max WS	TR200_TP18H	-0.70	20.97	23.25		23.25	0.000013	-0.12	5.99	6.00	0.04
Valle	7.6000*	Max WS	TR200_TP01H	2.00	20.97	22.73		22.75	0.000432	0.58	3.45	4.06	0.20
Valle	7.6000*	Max WS	TR030_TP01H	1.81	20.97	22.64		22.66	0.000478	0.59	3.09	3.82	0.21
Valle	7.6000*	Max WS	TR030_TP02H	1.89	20.97	22.69		22.70	0.000451	0.58	3.26	3.93	0.20
Valle	7.6000*	Max WS	TR200_TP02H	2.10	20.97	22.79		22.81	0.000397	0.57	3.69	4.22	0.19
Valle	7.6000*	Max WS	TR200_TP03H	2.14	20.97	22.83		22.84	0.000374	0.56	3.83	4.31	0.19
Valle	7.6000*	Max WS	TR030_TP03H	1.93	20.97	22.71		22.73	0.000434	0.57	3.35	4.00	0.20
Valle	7.6000*	Max WS	TR030_TP07H	1.95	20.97	22.71		22.73	0.000438	0.58	3.36	4.00	0.20
Valle	7.6000*	Max WS	TR200_TP14H	2.13	20.97	22.76		22.77	0.000460	0.60	3.54	4.12	0.21
Valle	7.6000*	Max WS	TR030_TP14H	1.87	20.97	22.64		22.66	0.000510	0.61	3.09	3.82	0.22
Valle	7.6000*	Max WS	TR200_TP07H	2.17	20.97	22.83		22.85	0.000374	0.56	3.87	4.33	0.19
Valle	7.4000*	Max WS	TR030_TP36H	0.00	20.95	23.17		23.17	0.000000	0.00	5.07	5.27	0.00
Valle	7.4000*	Max WS	TR030_TP24H	0.00	20.95	23.15		23.15	0.000000	0.00	4.99	5.19	0.00
Valle	7.4000*	Max WS	TR030_TP18H	-0.40	20.95	23.16		23.16	0.000007	-0.08	5.03	5.23	0.03
Valle	7.4000*	Max WS	TR200_TP36H	0.00	20.95	23.26		23.26	0.000000	0.00	5.58	5.81	0.00
Valle	7.4000*	Max WS	TR200_TP18H	-0.68	20.95	23.25		23.25	0.000015	-0.12	5.55	5.77	0.04
Valle	7.4000*	Max WS	TR200_TP01H	2.03	20.95	22.72		22.74	0.000607	0.66	3.09	3.74	0.23
Valle	7.4000*	Max WS	TR030_TP01H	1.84	20.95	22.62		22.65	0.000676	0.67	2.76	3.50	0.24
Valle	7.4000*	Max WS	TR030_TP02H	1.92	20.95	22.67		22.69	0.000636	0.66	2.92	3.61	0.23
Valle	7.4000*	Max WS	TR200_TP02H	2.14	20.95	22.78		22.80	0.000556	0.64	3.32	3.90	0.22
Valle	7.4000*	Max WS	TR200_TP03H	2.19	20.95	22.81		22.83	0.000524	0.63	3.45	3.99	0.22
Valle	7.4000*	Max WS	TR030_TP03H	1.96	20.95	22.69		22.71	0.000611	0.65	3.01	3.68	0.23
Valle	7.4000*	Max WS	TR030_TP07H	1.98	20.95	22.70		22.72	0.000617	0.66	3.02	3.68	0.23
Valle	7.4000*	Max WS	TR200_TP14H	2.16	20.95	22.74		22.76	0.000643	0.68	3.17	3.80	0.24
Valle	7.4000*	Max WS	TR030_TP14H	1.89	20.95	22.62		22.65	0.000718	0.69	2.76	3.49	0.25
Valle	7.4000*	Max WS	TR200_TP07H	2.22	20.95	22.82		22.84	0.000524	0.64	3.49	4.01	0.22
Valle	7.2000*	Max WS	TR030_TP36H	0.00	20.94	23.17		23.17	0.000000	0.00	4.67	4.93	0.00
Valle	7.2000*	Max WS	TR030_TP24H	0.00	20.94	23.15		23.15	0.000000	0.00	4.59	4.85	0.00
Valle	7.2000*	Max WS	TR030_TP18H	-0.39	20.94	23.16		23.16	0.000008	-0.08	4.64	4.90	0.03
Valle	7.2000*	Max WS	TR200_TP36H	0.00	20.94	23.26		23.26	0.000000	0.00	5.16	5.48	0.00
Valle	7.2000*	Max WS	TR200_TP18H	-0.65	20.94	23.25		23.25	0.000018	-0.13	5.12	5.45	0.04
Valle	7.2000*	Max WS	TR200_TP01H	2.06	20.94	22.69		22.72	0.000856	0.75	2.76	3.36	0.26
Valle	7.2000*	Max WS	TR030_TP01H	1.86	20.94	22.60		22.63	0.000950	0.76	2.46	3.11	0.27
Valle	7.2000*	Max WS	TR030_TP02H	1.95	20.94	22.64		22.67	0.000897	0.75	2.60	3.23	0.27
Valle	7.2000*	Max WS	TR200_TP02H	2.18	20.94	22.75		22.78	0.000787	0.73	2.97	3.52	0.26
Valle	7.2000*	Max WS	TR200_TP03H	2.24	20.94	22.79		22.82	0.000742	0.72	3.10	3.62	0.25
Valle	7.2000*	Max WS	TR030_TP03H	1.99	20.94	22.67		22.70	0.000863	0.74	2.68	3.30	0.26
Valle	7.2000*	Max WS	TR030_TP07H	2.01	20.94	22.67		22.70	0.000870	0.75	2.69	3.30	0.26
Valle	7.2000*	Max WS	TR200_TP14H	2.19	20.94	22.71		22.74	0.000906	0.77	2.83	3.41	0.27
Valle	7.2000*	Max WS	TR030_TP14H	1.91	20.94	22.60		22.63	0.001008	0.78	2.45	3.10	0.28
Valle	7.2000*	Max WS	TR200_TP07H	2.26	20.94	22.80		22.82	0.000742	0.72	3.13	3.64	0.25
Valle	7	Max WS	TR030_TP36H	0.00	20.93	23.17		23.17	0.000000	0.00	4.31	4.70	0.00
Valle	7	Max WS	TR030_TP24H	0.00	20.93	23.15		23.15	0.000000	0.00	4.23	4.60	0.00
Valle	7	Max WS	TR030_TP18H	-0.38	20.93	23.16		23.16	0.000010	-0.09	4.27	4.66	0.03
Valle	7	Max WS	TR200_TP36H	0.00	20.93	23.26		23.26	0.000000	0.00	4.77	5.26	0.00
Valle	7	Max WS	TR200_TP18H	-0.63	20.93	23.25		23.25	0.000021	-0.13	4.74	5.23	0.04
Valle	7	Max WS	TR200_TP01H	2.10	20.93	22.66		22.70	0.001177	0.85	2.47	2.89	0.29
Valle	7	Max WS	TR030_TP01H	1.89	20.93	22.57		22.60	0.001268	0.85	2.21	2.63	0.30
Valle	7	Max WS	TR030_TP02H	1.98	20.93	22.61		22.65	0.001218	0.85	2.33	2.76	0.29
Valle	7	Max WS	TR200_TP02H	2.22	20.93	22.72		22.76	0.001096	0.84	2.66	3.06	0.29
Valle	7	Max WS	TR200_TP03H	2.28	20.93	22.76		22.79	0.001038	0.82	2.77	3.16	0.28
Valle	7	Max WS	TR030_TP03H	2.03	20.93	22.64		22.67	0.001179	0.84	2.41	2.83	0.29
Valle	7	Max WS	TR030_TP07H	2.04	20.93	22.64		22.68	0.001189	0.85	2.41	2.83	0.29
Valle	7	Max WS	TR200_TP14H	2.22	20.93	22.68		22.72	0.001250	0.88	2.52	2.94	0.30
Valle	7	Max WS	TR030_TP14H	1.93	20.93	22.56		22.60	0.001344	0.88	2.20	2.62	0.31
Valle	7	Max WS	TR200_TP07H	2.31	20.93	22.77		22.80	0.001040	0.83	2.80	3.18	0.28
Valle	6.8000*	Max WS	TR030_TP36H	0.00	20.92	23.17		23.17	0.000000	0.00	4.54	4.58	0.00
Valle	6.8000*	Max WS	TR030_TP24H	0.00	20.92	23.15		23.15	0.000000	0.00	4.47	4.51	0.00
Valle	6.8000*	Max WS	TR030_TP18H	-0.36	20.92	23.16		23.16	0.000007	-0.08	4.51	4.55	0.03
Valle	6.8000*	Max WS	TR200_TP36H	0.00	20.92	23.26		23.26	0.000000	0.00	4.98	4.93	0.00
Valle	6.8000*	Max WS	TR200_TP18H	-0.61	20.92	23.25		23.25	0.000016	-0.12	4.96	4.91	0.04
Valle	6.8000*	Max WS	TR200_TP01H	2.14	20.92	22.63		22.67	0.001092	0.83	2.56	3.01	0.29
Valle	6.8000*	Max WS	TR030_TP01H	1.92	20.92	22.54		22.57	0.001187	0.84	2.28	2.76	0.30
Valle	6.8000*	Max WS	TR030_TP02H	2.02	20.92	22.58		22.62	0.001134	0.84	2.41	2.88	0.29
Valle	6.8000*	Max WS	TR200_TP02H	2.27	20.92	22.70		22.73	0.001014	0.82	2.76	3.17	0.28
Valle	6.8000*	Max WS	TR200_TP03H	2.34	20.92	22.73		22.77	0.000960	0.81	2.88	3.26	0.28
Valle	6.8000*	Max WS	TR030_TP03H	2.07	20.92	22.61		22.64	0.001096	0.83	2.49	2.95	0.29
Valle	6.8000*	Max WS	TR030_TP07H	2.08	20.92	22.61		22.65	0.001106	0.83	2.50	2.95	0.29
Valle	6.8000*	Max WS	TR200_TP14H	2.26	20.92	22.65		22.69	0.001154	0.86	2.61	3.05	0.30
Valle	6.8000*	Max WS	TR030_TP14H	1.95	20.92	22.53		22.57	0.001255	0.86	2.27	2.75	0.30

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	6.8000*	Max WS	TR200_TP07H	2.37	20.92	22.74		22.78	0.000962	0.81	2.91	3.28	0.28
Valle	6.6000*	Max WS	TR030_TP36H	0.00	20.90	23.17		23.17	0.000000	0.00	4.77	4.54	0.00
Valle	6.6000*	Max WS	TR030_TP24H	-0.29	20.90	23.15		23.15	0.000004	-0.06	4.70	4.49	0.02
Valle	6.6000*	Max WS	TR030_TP18H	-0.35	20.90	23.16		23.16	0.000005	-0.07	4.74	4.52	0.02
Valle	6.6000*	Max WS	TR200_TP36H	0.00	20.90	23.26		23.26	0.000000	0.00	5.20	4.81	0.00
Valle	6.6000*	Max WS	TR200_TP18H	-0.58	20.90	23.25		23.25	0.000012	-0.11	5.18	4.80	0.03
Valle	6.6000*	Max WS	TR200_TP01H	2.18	20.90	22.61		22.64	0.000996	0.82	2.66	3.10	0.28
Valle	6.6000*	Max WS	TR030_TP01H	1.94	20.90	22.51		22.54	0.001085	0.82	2.37	2.87	0.29
Valle	6.6000*	Max WS	TR030_TP02H	2.05	20.90	22.56		22.59	0.001036	0.82	2.51	2.98	0.28
Valle	6.6000*	Max WS	TR200_TP02H	2.32	20.90	22.67		22.71	0.000926	0.81	2.87	3.25	0.27
Valle	6.6000*	Max WS	TR200_TP03H	2.39	20.90	22.71		22.74	0.000879	0.80	3.00	3.34	0.27
Valle	6.6000*	Max WS	TR030_TP03H	2.10	20.90	22.58		22.62	0.001002	0.81	2.59	3.04	0.28
Valle	6.6000*	Max WS	TR030_TP07H	2.12	20.90	22.59		22.62	0.001010	0.82	2.60	3.05	0.28
Valle	6.6000*	Max WS	TR200_TP14H	2.29	20.90	22.62		22.66	0.001050	0.84	2.71	3.13	0.29
Valle	6.6000*	Max WS	TR030_TP14H	1.98	20.90	22.50		22.54	0.001145	0.84	2.35	2.85	0.30
Valle	6.6000*	Max WS	TR200_TP07H	2.42	20.90	22.72		22.75	0.000880	0.80	3.03	3.35	0.27
Valle	6.4000*	Max WS	TR030_TP36H	0.00	20.89	23.17		23.17	0.000000	0.00	4.98	4.48	0.00
Valle	6.4000*	Max WS	TR030_TP24H	-0.27	20.89	23.15		23.15	0.000003	-0.06	4.91	4.44	0.02
Valle	6.4000*	Max WS	TR030_TP18H	-0.33	20.89	23.16		23.16	0.000004	-0.07	4.95	4.47	0.02
Valle	6.4000*	Max WS	TR200_TP36H	0.00	20.89	23.26		23.26	0.000000	0.00	5.41	4.70	0.00
Valle	6.4000*	Max WS	TR200_TP18H	-0.55	20.89	23.25		23.25	0.000010	-0.10	5.39	4.69	0.03
Valle	6.4000*	Max WS	TR200_TP01H	2.22	20.89	22.58		22.62	0.000910	0.80	2.77	3.17	0.27
Valle	6.4000*	Max WS	TR030_TP01H	1.97	20.89	22.48		22.52	0.000988	0.80	2.46	2.95	0.28
Valle	6.4000*	Max WS	TR030_TP02H	2.08	20.89	22.53		22.56	0.000944	0.80	2.61	3.06	0.28
Valle	6.4000*	Max WS	TR200_TP02H	2.37	20.89	22.65		22.68	0.000850	0.79	2.99	3.31	0.27
Valle	6.4000*	Max WS	TR200_TP03H	2.45	20.89	22.69		22.72	0.000809	0.79	3.12	3.39	0.26
Valle	6.4000*	Max WS	TR030_TP03H	2.14	20.89	22.56		22.59	0.000915	0.80	2.69	3.12	0.27
Valle	6.4000*	Max WS	TR030_TP07H	2.16	20.89	22.56		22.59	0.000921	0.80	2.70	3.12	0.27
Valle	6.4000*	Max WS	TR200_TP14H	2.32	20.89	22.60		22.63	0.000955	0.82	2.82	3.20	0.28
Valle	6.4000*	Max WS	TR030_TP14H	2.00	20.89	22.48		22.51	0.001039	0.82	2.44	2.94	0.29
Valle	6.4000*	Max WS	TR200_TP07H	2.48	20.89	22.70		22.73	0.000809	0.79	3.15	3.41	0.26
Valle	6.2000*	Max WS	TR030_TP36H	0.00	20.87	23.17		23.17	0.000000	0.00	5.18	4.41	0.00
Valle	6.2000*	Max WS	TR030_TP24H	-0.26	20.87	23.15		23.15	0.000002	-0.05	5.11	4.38	0.02
Valle	6.2000*	Max WS	TR030_TP18H	-0.31	20.87	23.16		23.16	0.000003	-0.06	5.16	4.40	0.02
Valle	6.2000*	Max WS	TR200_TP36H	0.00	20.87	23.26		23.26	0.000000	0.00	5.60	4.60	0.00
Valle	6.2000*	Max WS	TR200_TP18H	-0.53	20.87	23.25		23.26	0.000008	-0.09	5.58	4.59	0.03
Valle	6.2000*	Max WS	TR200_TP01H	2.26	20.87	22.56		22.59	0.000827	0.78	2.88	3.22	0.26
Valle	6.2000*	Max WS	TR030_TP01H	2.00	20.87	22.46		22.49	0.000891	0.78	2.56	3.02	0.27
Valle	6.2000*	Max WS	TR030_TP02H	2.12	20.87	22.51		22.54	0.000855	0.78	2.72	3.12	0.27
Valle	6.2000*	Max WS	TR200_TP02H	2.42	20.87	22.63		22.66	0.000776	0.78	3.11	3.36	0.26
Valle	6.2000*	Max WS	TR200_TP03H	2.50	20.87	22.67		22.70	0.000742	0.77	3.24	3.44	0.25
Valle	6.2000*	Max WS	TR030_TP03H	2.18	20.87	22.54		22.57	0.000831	0.78	2.81	3.18	0.26
Valle	6.2000*	Max WS	TR030_TP07H	2.19	20.87	22.54		22.57	0.000836	0.78	2.81	3.18	0.27
Valle	6.2000*	Max WS	TR200_TP14H	2.36	20.87	22.58		22.61	0.000866	0.81	2.93	3.25	0.27
Valle	6.2000*	Max WS	TR030_TP14H	2.02	20.87	22.45		22.48	0.000934	0.80	2.54	3.01	0.28
Valle	6.2000*	Max WS	TR200_TP07H	2.53	20.87	22.68		22.71	0.000743	0.77	3.27	3.45	0.25
Valle	6	Max WS	TR030_TP36H	0.00	20.86	23.17		23.17	0.000000	0.00	5.37	4.34	0.00
Valle	6	Max WS	TR030_TP24H	-0.25	20.86	23.15		23.15	0.000002	-0.05	5.30	4.31	0.01
Valle	6	Max WS	TR030_TP18H	-0.30	20.86	23.16		23.16	0.000003	-0.06	5.34	4.33	0.02
Valle	6	Max WS	TR200_TP36H	0.00	20.86	23.26		23.26	0.000000	0.00	5.78	4.49	0.00
Valle	6	Max WS	TR200_TP18H	-0.50	20.86	23.26		23.26	0.000006	-0.09	5.76	4.49	0.02
Valle	6	Max WS	TR200_TP01H	2.29	20.86	22.54		22.57	0.000753	0.77	2.99	3.26	0.26
Valle	6	Max WS	TR030_TP01H	2.03	20.86	22.44		22.47	0.000803	0.76	2.67	3.08	0.26
Valle	6	Max WS	TR030_TP02H	2.15	20.86	22.49		22.52	0.000775	0.76	2.83	3.17	0.26
Valle	6	Max WS	TR200_TP02H	2.47	20.86	22.61		22.64	0.000713	0.76	3.23	3.39	0.25
Valle	6	Max WS	TR200_TP03H	2.56	20.86	22.65		22.68	0.000685	0.76	3.36	3.46	0.25
Valle	6	Max WS	TR030_TP03H	2.22	20.86	22.52		22.55	0.000756	0.76	2.92	3.22	0.26
Valle	6	Max WS	TR030_TP07H	2.23	20.86	22.52		22.55	0.000760	0.76	2.92	3.22	0.26
Valle	6	Max WS	TR200_TP14H	2.39	20.86	22.56		22.59	0.000785	0.79	3.04	3.29	0.26
Valle	6	Max WS	TR030_TP14H	2.04	20.86	22.43		22.46	0.000838	0.77	2.64	3.06	0.27
Valle	6	Max WS	TR200_TP07H	2.59	20.86	22.66		22.69	0.000685	0.76	3.39	3.48	0.25
Valle	5.8667*	Max WS	TR030_TP36H	0.00	20.84	23.17		23.17	0.000000	0.00	5.43	4.72	0.00
Valle	5.8667*	Max WS	TR030_TP24H	-0.24	20.84	23.15		23.15	0.000002	-0.04	5.36	4.70	0.01
Valle	5.8667*	Max WS	TR030_TP18H	-0.29	20.84	23.16		23.16	0.000002	-0.05	5.41	4.71	0.02
Valle	5.8667*	Max WS	TR200_TP36H	0.00	20.84	23.26		23.26	0.000000	0.00	5.88	4.80	0.00
Valle	5.8667*	Max WS	TR200_TP18H	-0.48	20.84	23.26		23.26	0.000006	-0.08	5.86	4.80	0.02
Valle	5.8667*	Max WS	TR200_TP01H	2.32	20.84	22.52		22.56	0.000840	0.81	2.89	3.27	0.27
Valle	5.8667*	Max WS	TR030_TP01H	2.05	20.84	22.42		22.45	0.000910	0.80	2.56	3.09	0.28
Valle	5.8667*	Max WS	TR030_TP02H	2.18	20.84	22.47		22.50	0.000871	0.80	2.72	3.18	0.28
Valle	5.8667*	Max WS	TR200_TP02H	2.50	20.84	22.59		22.63	0.000788	0.80	3.12	3.40	0.27
Valle	5.8667*	Max WS	TR200_TP03H	2.60	20.84	22.64		22.67	0.000755	0.80	3.26	3.47	0.26
Valle	5.8667*	Max WS	TR030_TP03H	2.25	20.84	22.50		22.53	0.000846	0.80	2.81	3.23	0.27
Valle	5.8667*	Max WS	TR030_TP07H	2.26	20.84	22.50		22.54	0.000850	0.80	2.81	3.24	0.27
Valle	5.8667*	Max WS	TR200_TP14H	2.42	20.84	22.54		22.57	0.000871	0.82	2.93	3.30	0.28
Valle	5.8667*	Max WS	TR030_TP14H	2.06	20.84	22.41		22.44	0.000949	0.82	2.53	3.07	0.29
Valle	5.8667*	Max WS	TR200_TP07H	2.63	20.84	22.64		22.68	0.000755	0.80	3.29	3.48	0.26
Valle	5.7333*	Max WS	TR030_TP36H	0.00	20.83	23.17		23.17	0.000000	0.00	5.26	3.54	0.00
Valle	5.7333*	Max WS	TR030_TP24H	-0.23	20.83	23.15		23.15	0.000002	-0.04	5.20	3.54	0.01
Valle	5.7333*	Max WS	TR030_TP18H	-0.28	20.83	23.16		23.16	0.000002	-0.05	5.24	3.54	0.01
Valle	5.7333*	Max WS	TR200_TP36H	0.00	20.83	23.26		23.26	0.000000	0.00	5.59	3.56	0.00
Valle	5.7333*	Max WS	TR200_TP18H	-0.46	20.83	23.26		23.26	0.000005	-0.08	5.58	3.56	0.02
Valle	5.7333*	Max WS	TR200_TP01H	2.35	20.83	22.51		22.54	0.000794	0.79	2.96	3.45	0.27
Valle	5.7333*	Max WS	TR030_TP01H	2.07	20.83	22.40		22.44	0.000887	0.80	2.60	3.36	0.29
Valle	5.7333*	Max WS	TR030_TP02H	2.20	20.83	22.46		22.49	0.000838	0.79	2.78	3.44	0.28
Valle	5.7333*	Max WS	TR200_TP02H	2.54	20.83	22.58		22.61	0.000735	0.79	3.21	3.46	0.26
Valle	5.7333*	Max WS	TR200_TP03H	2.64	20.83	22.62		22.65	0.000702	0.79	3.35	3.47	0.26
Valle	5.7333*	Max WS	TR030_TP03H	2.28	20.83	22.49		22.52	0.000806	0.79	2.88	3.45	0.28
Valle	5.7333*	Max WS	TR030_TP07H	2.29	20.83	22.49		22.52	0.000809	0.79	2.89	3.45	0.28

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	5.7333*	Max WS	TR200_TP14H	2.44	20.83	22.52		22.56	0.000818	0.81	3.01	3.45	0.28
Valle	5.7333*	Max WS	TR030_TP14H	2.08	20.83	22.39		22.43	0.000925	0.81	2.57	3.34	0.30
Valle	5.7333*	Max WS	TR200_TP07H	2.67	20.83	22.63		22.66	0.000701	0.79	3.38	3.47	0.26
Valle	5.6	Max WS	TR030_TP36H	0.00	20.81	23.17	20.85	23.17	0.000000	0.00	4.15	2.31	0.00
Valle	5.6	Max WS	TR030_TP24H	-0.22	20.81	23.15		23.15	0.000003	-0.05	4.12	2.30	0.01
Valle	5.6	Max WS	TR030_TP18H	-0.26	20.81	23.16		23.16	0.000004	-0.06	4.14	2.30	0.02
Valle	5.6	Max WS	TR200_TP36H	0.00	20.81	23.26	20.84	23.26	0.000000	0.00	4.37	2.32	0.00
Valle	5.6	Max WS	TR200_TP18H	-0.45	20.81	23.26		23.26	0.000010	-0.10	4.36	2.32	0.02
Valle	5.6	Max WS	TR200_TP01H	2.38	20.81	22.48	21.77	22.52	0.001036	0.92	2.60	2.21	0.27
Valle	5.6	Max WS	TR030_TP01H	2.09	20.81	22.38	21.72	22.42	0.001013	0.88	2.38	2.19	0.27
Valle	5.6	Max WS	TR030_TP02H	2.23	20.81	22.43	21.74	22.47	0.001020	0.90	2.49	2.20	0.27
Valle	5.6	Max WS	TR200_TP02H	2.57	20.81	22.55	21.80	22.59	0.001044	0.93	2.75	2.22	0.27
Valle	5.6	Max WS	TR200_TP03H	2.68	20.81	22.59	21.81	22.63	0.001041	0.94	2.84	2.22	0.27
Valle	5.6	Max WS	TR030_TP03H	2.30	20.81	22.46	21.76	22.50	0.001021	0.90	2.55	2.20	0.27
Valle	5.6	Max WS	TR030_TP07H	2.32	20.81	22.46	21.76	22.50	0.001027	0.91	2.55	2.20	0.27
Valle	5.6	Max WS	TR200_TP14H	2.47	20.81	22.49	21.78	22.53	0.001083	0.94	2.63	2.21	0.27
Valle	5.6	Max WS	TR030_TP14H	2.10	20.81	22.37	21.72	22.41	0.001040	0.89	2.36	2.19	0.27
Valle	5.6	Max WS	TR200_TP07H	2.71	20.81	22.59	21.81	22.64	0.001048	0.95	2.86	2.22	0.27
Valle	5.5			Bridge									
Valle	5.4	Max WS	TR030_TP36H	0.00	20.81	23.17		23.17	0.000000	0.00	4.15	2.31	0.00
Valle	5.4	Max WS	TR030_TP24H	-0.22	20.81	23.15		23.15	0.000003	-0.05	4.12	2.30	0.01
Valle	5.4	Max WS	TR030_TP18H	-0.26	20.81	23.16		23.16	0.000004	-0.06	4.14	2.30	0.02
Valle	5.4	Max WS	TR200_TP36H	0.00	20.81	23.26		23.26	0.000000	0.00	4.37	2.32	0.00
Valle	5.4	Max WS	TR200_TP18H	-0.45	20.81	23.26		23.26	0.000010	-0.10	4.36	2.32	0.02
Valle	5.4	Max WS	TR200_TP01H	2.38	20.81	22.47		22.51	0.001067	0.93	2.57	2.21	0.27
Valle	5.4	Max WS	TR030_TP01H	2.09	20.81	22.36		22.40	0.001044	0.89	2.35	2.19	0.27
Valle	5.4	Max WS	TR030_TP02H	2.23	20.81	22.41		22.46	0.001050	0.91	2.46	2.20	0.27
Valle	5.4	Max WS	TR200_TP02H	2.57	20.81	22.53		22.58	0.001073	0.94	2.72	2.22	0.27
Valle	5.4	Max WS	TR200_TP03H	2.68	20.81	22.57		22.62	0.001069	0.95	2.81	2.22	0.27
Valle	5.4	Max WS	TR030_TP03H	2.30	20.81	22.44		22.49	0.001050	0.91	2.52	2.20	0.27
Valle	5.4	Max WS	TR030_TP07H	2.32	20.81	22.44		22.49	0.001057	0.92	2.53	2.20	0.27
Valle	5.4	Max WS	TR200_TP14H	2.47	20.81	22.48		22.52	0.001115	0.95	2.60	2.21	0.28
Valle	5.4	Max WS	TR030_TP14H	2.10	20.81	22.35		22.39	0.001074	0.90	2.33	2.19	0.28
Valle	5.4	Max WS	TR200_TP07H	2.71	20.81	22.58		22.63	0.001076	0.96	2.83	2.22	0.27
Valle	5.39			Lat Struct									
Valle	5.38			Lat Struct									
Valle	5	Max WS	TR030_TP36H	0.00	20.79	23.17		23.17	0.000000	0.00	4.62	4.25	0.00
Valle	5	Max WS	TR030_TP24H	-0.21	20.79	23.15		23.15	0.000002	-0.05	4.56	4.22	0.01
Valle	5	Max WS	TR030_TP18H	-0.25	20.79	23.16		23.16	0.000003	-0.05	4.60	4.24	0.02
Valle	5	Max WS	TR200_TP36H	0.00	20.79	23.26		23.26	0.000000	0.00	5.02	4.40	0.00
Valle	5	Max WS	TR200_TP18H	-0.42	20.79	23.26		23.26	0.000007	-0.08	5.02	4.40	0.03
Valle	5	Max WS	TR200_TP01H	2.42	20.79	22.40		22.47	0.002104	1.14	2.12	2.18	0.37
Valle	5	Max WS	TR030_TP01H	2.12	20.79	22.30		22.36	0.002139	1.11	1.91	2.07	0.37
Valle	5	Max WS	TR030_TP02H	2.26	20.79	22.35		22.41	0.002115	1.12	2.01	2.12	0.37
Valle	5	Max WS	TR200_TP02H	2.62	20.79	22.47		22.54	0.002050	1.15	2.28	2.27	0.37
Valle	5	Max WS	TR200_TP03H	2.73	20.79	22.51		22.58	0.002002	1.15	2.37	2.31	0.36
Valle	5	Max WS	TR030_TP03H	2.34	20.79	22.38		22.44	0.002093	1.13	2.07	2.16	0.37
Valle	5	Max WS	TR030_TP07H	2.35	20.79	22.38		22.45	0.002104	1.13	2.08	2.16	0.37
Valle	5	Max WS	TR200_TP14H	2.50	20.79	22.41		22.48	0.002191	1.17	2.14	2.19	0.38
Valle	5	Max WS	TR030_TP14H	2.12	20.79	22.29		22.35	0.002208	1.12	1.88	2.05	0.37
Valle	5	Max WS	TR200_TP07H	2.76	20.79	22.52		22.59	0.002005	1.16	2.39	2.32	0.36
Valle	4.6667*	Max WS	TR030_TP36H	0.00	20.78	23.17		23.17	0.000000	0.00	5.01	4.37	0.00
Valle	4.6667*	Max WS	TR030_TP24H	-0.20	20.78	23.15		23.15	0.000002	-0.04	4.95	4.34	0.01
Valle	4.6667*	Max WS	TR030_TP18H	-0.24	20.78	23.16		23.16	0.000002	-0.05	4.99	4.36	0.01
Valle	4.6667*	Max WS	TR200_TP36H	0.00	20.78	23.26		23.26	0.000000	0.00	5.43	4.66	0.00
Valle	4.6667*	Max WS	TR200_TP18H	-0.40	20.78	23.26		23.26	0.000005	-0.07	5.42	4.65	0.02
Valle	4.6667*	Max WS	TR200_TP01H	2.45	20.78	22.37		22.43	0.001873	1.10	2.22	2.37	0.36
Valle	4.6667*	Max WS	TR030_TP01H	2.14	20.78	22.27		22.33	0.001921	1.08	1.99	2.23	0.36
Valle	4.6667*	Max WS	TR030_TP02H	2.29	20.78	22.32		22.38	0.001892	1.09	2.10	2.30	0.36
Valle	4.6667*	Max WS	TR200_TP02H	2.66	20.78	22.44		22.50	0.001813	1.11	2.39	2.47	0.36
Valle	4.6667*	Max WS	TR200_TP03H	2.77	20.78	22.48		22.54	0.001796	1.11	2.50	2.61	0.36
Valle	4.6667*	Max WS	TR030_TP03H	2.37	20.78	22.35		22.41	0.001866	1.09	2.17	2.34	0.36
Valle	4.6667*	Max WS	TR030_TP07H	2.38	20.78	22.35		22.41	0.001876	1.10	2.17	2.34	0.36
Valle	4.6667*	Max WS	TR200_TP14H	2.52	20.78	22.38		22.44	0.001946	1.13	2.24	2.38	0.37
Valle	4.6667*	Max WS	TR030_TP14H	2.13	20.78	22.25		22.31	0.001984	1.09	1.96	2.21	0.37
Valle	4.6667*	Max WS	TR200_TP07H	2.80	20.78	22.49		22.55	0.001806	1.11	2.52	2.64	0.36
Valle	4.3333*	Max WS	TR030_TP36H	0.00	20.77	23.17		23.17	0.000000	0.00	5.42	5.05	0.00
Valle	4.3333*	Max WS	TR030_TP24H	-0.19	20.77	23.15		23.15	0.000001	-0.04	5.35	4.91	0.01
Valle	4.3333*	Max WS	TR030_TP18H	-0.23	20.77	23.16		23.16	0.000002	-0.04	5.40	5.00	0.01
Valle	4.3333*	Max WS	TR200_TP36H	0.00	20.77	23.26		23.26	0.000000	0.00	5.92	5.51	0.00
Valle	4.3333*	Max WS	TR200_TP18H	-0.38	20.77	23.26		23.26	0.000004	-0.06	5.91	5.51	0.02
Valle	4.3333*	Max WS	TR200_TP01H	2.48	20.77	22.34		22.40	0.001639	1.05	2.37	2.74	0.36
Valle	4.3333*	Max WS	TR030_TP01H	2.16	20.77	22.24		22.29	0.001685	1.03	2.10	2.48	0.36
Valle	4.3333*	Max WS	TR030_TP02H	2.31	20.77	22.29		22.34	0.001662	1.04	2.23	2.61	0.36
Valle	4.3333*	Max WS	TR200_TP02H	2.69	20.77	22.41		22.47	0.001570	1.05	2.57	2.92	0.36
Valle	4.3333*	Max WS	TR200_TP03H	2.81	20.77	22.46		22.51	0.001516	1.04	2.70	3.02	0.35
Valle	4.3333*	Max WS	TR030_TP03H	2.40	20.77	22.32		22.37	0.001637	1.04	2.30	2.68	0.36
Valle	4.3333*	Max WS	TR030_TP07H	2.41	20.77	22.32		22.38	0.001645	1.04	2.31	2.69	0.36
Valle	4.3333*	Max WS	TR200_TP14H	2.55	20.77	22.35		22.41	0.001698	1.07	2.38	2.76	0.37
Valle	4.3333*	Max WS	TR030_TP14H	2.15	20.77	22.22		22.28	0.001735	1.04	2.06	2.45	0.36
Valle	4.3333*	Max WS	TR200_TP07H	2.84	20.77	22.46		22.52	0.001516	1.05	2.72	3.04	0.35
Valle	4	Max WS	TR030_TP36H	0.00	20.76	23.17		23.17	0.000000	0.00	5.99	5.75	0.00
Valle	4	Max WS	TR030_TP24H	-0.18	20.76	23.15		23.15	0.000001	-0.03	5.90	5.71	0.01
Valle	4	Max WS	TR030_TP18H	-0.22	20.76	23.16		23.16	0.000001	-0.04	5.96	5.74	0.01
Valle	4	Max WS	TR200_TP36H	0.00	20.76	23.26		23.26	0.000000	0.00	6.54	6.05	0.00

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	4	Max WS	TR200_TP18H	-0.36	20.76	23.26		23.26	0.000003	-0.06	6.53	6.04	0.02
Valle	4	Max WS	TR200_TP01H	2.50	20.76	22.32		22.37	0.001320	0.98	2.56	2.97	0.34
Valle	4	Max WS	TR030_TP01H	2.18	20.76	22.22		22.26	0.001386	0.96	2.26	2.76	0.34
Valle	4	Max WS	TR030_TP02H	2.34	20.76	22.27		22.31	0.001351	0.97	2.41	2.86	0.34
Valle	4	Max WS	TR200_TP02H	2.72	20.76	22.39		22.44	0.001255	0.98	2.78	3.11	0.33
Valle	4	Max WS	TR200_TP03H	2.85	20.76	22.44		22.48	0.001210	0.98	2.92	3.20	0.33
Valle	4	Max WS	TR030_TP03H	2.42	20.76	22.30		22.34	0.001324	0.97	2.49	2.92	0.34
Valle	4	Max WS	TR030_TP07H	2.43	20.76	22.30		22.35	0.001330	0.97	2.50	2.92	0.34
Valle	4	Max WS	TR200_TP14H	2.57	20.76	22.33		22.38	0.001364	1.00	2.58	2.98	0.34
Valle	4	Max WS	TR030_TP14H	2.17	20.76	22.20		22.25	0.001431	0.97	2.22	2.73	0.35
Valle	4	Max WS	TR200_TP07H	2.88	20.76	22.44		22.49	0.001209	0.98	2.94	3.21	0.33
Valle	3.8667*	Max WS	TR030_TP36H	0.00	20.75	23.17		23.17	0.000000	0.00	5.95	5.42	0.00
Valle	3.8667*	Max WS	TR030_TP24H	-0.17	20.75	23.15		23.15	0.000001	-0.03	5.87	5.38	0.01
Valle	3.8667*	Max WS	TR030_TP18H	-0.21	20.75	23.16		23.16	0.000001	-0.03	5.92	5.40	0.01
Valle	3.8667*	Max WS	TR200_TP36H	0.00	20.75	23.26		23.26	0.000000	0.00	6.47	5.73	0.00
Valle	3.8667*	Max WS	TR200_TP18H	-0.35	20.75	23.26		23.26	0.000002	-0.05	6.46	5.72	0.02
Valle	3.8667*	Max WS	TR200_TP01H	2.53	20.75	22.28		22.34	0.001618	1.05	2.40	2.99	0.38
Valle	3.8667*	Max WS	TR030_TP01H	2.20	20.75	22.18		22.23	0.001771	1.05	2.09	2.79	0.39
Valle	3.8667*	Max WS	TR030_TP02H	2.36	20.75	22.23		22.29	0.001689	1.05	2.24	2.89	0.38
Valle	3.8667*	Max WS	TR200_TP02H	2.76	20.75	22.36		22.42	0.001503	1.05	2.63	3.13	0.37
Valle	3.8667*	Max WS	TR200_TP03H	2.89	20.75	22.40		22.46	0.001430	1.04	2.77	3.22	0.36
Valle	3.8667*	Max WS	TR030_TP03H	2.45	20.75	22.26		22.32	0.001637	1.05	2.33	2.95	0.38
Valle	3.8667*	Max WS	TR030_TP07H	2.46	20.75	22.26		22.32	0.001644	1.05	2.34	2.95	0.38
Valle	3.8667*	Max WS	TR200_TP14H	2.59	20.75	22.29		22.35	0.001666	1.07	2.42	3.00	0.38
Valle	3.8667*	Max WS	TR030_TP14H	2.18	20.75	22.16		22.22	0.001841	1.06	2.05	2.77	0.39
Valle	3.8667*	Max WS	TR200_TP07H	2.92	20.75	22.41		22.47	0.001426	1.04	2.80	3.23	0.36
Valle	3.7333*	Max WS	TR030_TP36H	0.00	20.74	23.17		23.17	0.000000	0.00	6.04	5.02	0.00
Valle	3.7333*	Max WS	TR030_TP24H	-0.16	20.74	23.15		23.15	0.000001	-0.03	5.97	4.98	0.01
Valle	3.7333*	Max WS	TR030_TP18H	-0.20	20.74	23.16		23.16	0.000001	-0.03	6.02	5.00	0.01
Valle	3.7333*	Max WS	TR200_TP36H	0.00	20.74	23.26		23.26	0.000000	0.00	6.52	5.31	0.00
Valle	3.7333*	Max WS	TR200_TP18H	-0.33	20.74	23.26		23.26	0.000002	-0.05	6.52	5.30	0.01
Valle	3.7333*	Max WS	TR200_TP01H	2.56	20.74	22.25		22.31	0.001693	1.07	2.40	3.07	0.39
Valle	3.7333*	Max WS	TR030_TP01H	2.22	20.74	22.14		22.20	0.001860	1.07	2.07	2.80	0.40
Valle	3.7333*	Max WS	TR030_TP02H	2.38	20.74	22.20		22.26	0.001777	1.07	2.23	2.94	0.39
Valle	3.7333*	Max WS	TR200_TP02H	2.79	20.74	22.33		22.39	0.001547	1.06	2.64	3.21	0.37
Valle	3.7333*	Max WS	TR200_TP03H	2.93	20.74	22.38		22.43	0.001463	1.05	2.79	3.29	0.36
Valle	3.7333*	Max WS	TR030_TP03H	2.48	20.74	22.23		22.29	0.001719	1.06	2.33	3.02	0.39
Valle	3.7333*	Max WS	TR030_TP07H	2.48	20.74	22.23		22.29	0.001726	1.07	2.33	3.03	0.39
Valle	3.7333*	Max WS	TR200_TP14H	2.62	20.74	22.26		22.32	0.001739	1.08	2.42	3.08	0.39
Valle	3.7333*	Max WS	TR030_TP14H	2.20	20.74	22.13		22.19	0.001930	1.08	2.03	2.76	0.40
Valle	3.7333*	Max WS	TR200_TP07H	2.95	20.74	22.39		22.44	0.001456	1.05	2.82	3.31	0.36
Valle	3.6	Max WS	TR030_TP36H	0.00	20.72	23.17	20.73	23.17	0.000000	0.00	4.66	4.85	0.00
Valle	3.6	Max WS	TR030_TP24H	-0.15	20.72	23.15		23.15	0.000001	-0.03	4.62	4.82	0.01
Valle	3.6	Max WS	TR030_TP18H	-0.19	20.72	23.16		23.16	0.000001	-0.04	4.65	4.84	0.01
Valle	3.6	Max WS	TR200_TP36H	0.00	20.72	23.26	20.73	23.26	0.000000	0.00	4.91	5.03	0.00
Valle	3.6	Max WS	TR200_TP18H	-0.31	20.72	23.26		23.26	0.000002	-0.06	4.91	5.02	0.01
Valle	3.6	Max WS	TR200_TP01H	2.59	20.72	22.21	21.71	22.28	0.001728	1.19	2.18	2.98	0.38
Valle	3.6	Max WS	TR030_TP01H	2.24	20.72	22.10	21.65	22.17	0.001812	1.15	1.94	2.85	0.39
Valle	3.6	Max WS	TR030_TP02H	2.41	20.72	22.15	21.68	22.22	0.001764	1.17	2.06	2.91	0.39
Valle	3.6	Max WS	TR200_TP02H	2.82	20.72	22.28	21.74	22.35	0.001699	1.20	2.35	3.19	0.39
Valle	3.6	Max WS	TR200_TP03H	2.96	20.72	22.33	21.76	22.40	0.001662	1.20	2.46	3.31	0.39
Valle	3.6	Max WS	TR030_TP03H	2.50	20.72	22.18	21.69	22.25	0.001729	1.18	2.13	2.95	0.38
Valle	3.6	Max WS	TR030_TP07H	2.51	20.72	22.18	21.70	22.26	0.001737	1.18	2.13	2.95	0.38
Valle	3.6	Max WS	TR200_TP14H	2.64	20.72	22.21	21.71	22.28	0.001785	1.21	2.18	2.99	0.39
Valle	3.6	Max WS	TR030_TP14H	2.21	20.72	22.08	21.65	22.15	0.001871	1.16	1.91	2.83	0.40
Valle	3.6	Max WS	TR200_TP07H	2.99	20.72	22.33	21.76	22.41	0.001662	1.21	2.48	3.33	0.39
Valle	3.5			Bridge									
Valle	3.4	Max WS	TR030_TP36H	0.00	20.72	23.17		23.17	0.000000	0.00	4.66	4.85	0.00
Valle	3.4	Max WS	TR030_TP24H	-0.15	20.72	23.15		23.15	0.000001	-0.03	4.62	4.82	0.01
Valle	3.4	Max WS	TR030_TP18H	-0.19	20.72	23.16		23.16	0.000001	-0.04	4.65	4.84	0.01
Valle	3.4	Max WS	TR200_TP36H	0.00	20.72	23.26		23.26	0.000000	0.00	4.91	5.03	0.00
Valle	3.4	Max WS	TR200_TP18H	-0.31	20.72	23.26		23.26	0.000002	-0.06	4.91	5.03	0.01
Valle	3.4	Max WS	TR200_TP01H	2.59	20.72	22.16		22.24	0.001997	1.25	2.07	2.92	0.41
Valle	3.4	Max WS	TR030_TP01H	2.24	20.72	22.05		22.13	0.002150	1.22	1.83	2.79	0.42
Valle	3.4	Max WS	TR030_TP02H	2.41	20.72	22.10		22.18	0.002062	1.23	1.95	2.86	0.42
Valle	3.4	Max WS	TR200_TP02H	2.82	20.72	22.23		22.32	0.001914	1.26	2.24	3.06	0.41
Valle	3.4	Max WS	TR200_TP03H	2.96	20.72	22.28		22.36	0.001871	1.26	2.35	3.19	0.41
Valle	3.4	Max WS	TR030_TP03H	2.50	20.72	22.14		22.21	0.002010	1.24	2.02	2.89	0.41
Valle	3.4	Max WS	TR030_TP07H	2.51	20.72	22.14		22.21	0.002019	1.24	2.02	2.89	0.41
Valle	3.4	Max WS	TR200_TP14H	2.64	20.72	22.16		22.24	0.002075	1.27	2.07	2.92	0.42
Valle	3.4	Max WS	TR030_TP14H	2.21	20.72	22.03		22.11	0.002244	1.23	1.79	2.76	0.43
Valle	3.4	Max WS	TR200_TP07H	2.99	20.72	22.29		22.37	0.001874	1.27	2.36	3.21	0.41
Valle	3.39			Lat Struct									
Valle	3.38			Lat Struct									
Valle	3.3	Max WS	TR030_TP36H	0.00	20.71	23.17		23.17	0.000000	0.00	6.30	4.87	0.00
Valle	3.3	Max WS	TR030_TP24H	-0.15	20.71	23.15		23.15	0.000000	-0.02	6.23	4.84	0.01
Valle	3.3	Max WS	TR030_TP18H	-0.18	20.71	23.16		23.16	0.000001	-0.03	6.28	4.86	0.01
Valle	3.3	Max WS	TR200_TP36H	0.00	20.71	23.26		23.26	0.000000	0.00	6.76	5.05	0.00
Valle	3.3	Max WS	TR200_TP18H	-0.30	20.71	23.26		23.26	0.000001	-0.04	6.76	5.05	0.01
Valle	3.3	Max WS	TR200_TP01H	2.61	20.71	22.14		22.21	0.001919	1.12	2.33	2.91	0.40
Valle	3.3	Max WS	TR030_TP01H	2.26	20.71	22.03		22.09	0.002180	1.13	2.00	2.77	0.42
Valle	3.3	Max WS	TR030_TP02H	2.43	20.71	22.08		22.15	0.002036	1.12	2.17	2.84	0.41
Valle	3.3	Max WS	TR200_TP02H	2.85	20.71	22.22		22.28	0.001772	1.11	2.56	3.04	0.39
Valle	3.3	Max WS	TR200_TP03H	2.99	20.71	22.27		22.33	0.001696	1.10	2.71	3.18	0.38
Valle	3.3	Max WS	TR030_TP03H	2.52	20.71	22.12		22.18	0.001953	1.12	2.26	2.88	0.40
Valle	3.3	Max WS	TR030_TP07H	2.53	20.71	22.12		22.18	0.001963	1.12	2.26	2.88	0.40

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	3.3	Max WS	TR200_TP14H	2.66	20.71	22.14		22.21	0.001990	1.14	2.33	2.91	0.41
Valle	3.3	Max WS	TR030_TP14H	2.22	20.71	22.01		22.07	0.002297	1.14	1.95	2.74	0.43
Valle	3.3	Max WS	TR200_TP07H	3.02	20.71	22.28		22.34	0.001692	1.11	2.74	3.20	0.38
Valle	3.2	Max WS	TR030_TP36H	0.00	20.48	23.17	20.49	23.17	0.000000	0.00	4.83	2.49	0.00
Valle	3.2	Max WS	TR030_TP24H	-0.14	20.48	23.15		23.15	0.000001	-0.03	4.80	2.49	0.01
Valle	3.2	Max WS	TR030_TP18H	-0.17	20.48	23.16		23.16	0.000001	-0.03	4.83	2.49	0.01
Valle	3.2	Max WS	TR200_TP36H	0.00	20.48	23.26	20.49	23.26	0.000000	0.00	5.04	2.51	0.00
Valle	3.2	Max WS	TR200_TP18H	-0.28	20.48	23.26		23.26	0.000002	-0.06	5.04	2.51	0.01
Valle	3.2	Max WS	TR200_TP01H	2.63	20.48	22.12	21.46	22.18	0.001356	1.03	2.55	2.23	0.30
Valle	3.2	Max WS	TR030_TP01H	2.27	20.48	22.01	21.41	22.06	0.001367	0.99	2.30	2.21	0.30
Valle	3.2	Max WS	TR030_TP02H	2.44	20.48	22.07	21.43	22.12	0.001357	1.01	2.43	2.22	0.30
Valle	3.2	Max WS	TR200_TP02H	2.88	20.48	22.20	21.50	22.26	0.001342	1.06	2.72	2.25	0.30
Valle	3.2	Max WS	TR200_TP03H	3.02	20.48	22.25	21.52	22.31	0.001329	1.07	2.82	2.27	0.30
Valle	3.2	Max WS	TR030_TP03H	2.54	20.48	22.10	21.45	22.15	0.001348	1.02	2.50	2.23	0.30
Valle	3.2	Max WS	TR030_TP07H	2.55	20.48	22.10	21.45	22.15	0.001354	1.02	2.50	2.23	0.30
Valle	3.2	Max WS	TR200_TP14H	2.68	20.48	22.12	21.47	22.18	0.001406	1.05	2.55	2.23	0.31
Valle	3.2	Max WS	TR030_TP14H	2.24	20.48	21.99	21.40	22.04	0.001407	0.99	2.26	2.20	0.31
Valle	3.2	Max WS	TR200_TP07H	3.05	20.48	22.26	21.52	22.32	0.001333	1.08	2.83	2.27	0.30
Valle	3.15			Bridge									
Valle	3.1	Max WS	TR030_TP36H	0.00	20.48	23.17		23.17	0.000000	0.00	4.83	2.49	0.00
Valle	3.1	Max WS	TR030_TP24H	-0.14	20.48	23.15		23.15	0.000001	-0.03	4.80	2.49	0.01
Valle	3.1	Max WS	TR030_TP18H	-0.17	20.48	23.16		23.16	0.000001	-0.03	4.83	2.49	0.01
Valle	3.1	Max WS	TR200_TP36H	0.00	20.48	23.26		23.26	0.000000	0.00	5.04	2.51	0.00
Valle	3.1	Max WS	TR200_TP18H	-0.28	20.48	23.26		23.26	0.000002	-0.06	5.05	2.51	0.01
Valle	3.1	Max WS	TR200_TP01H	2.63	20.48	22.11		22.17	0.001404	1.04	2.52	2.23	0.31
Valle	3.1	Max WS	TR030_TP01H	2.27	20.48	22.00		22.05	0.001417	1.00	2.28	2.20	0.31
Valle	3.1	Max WS	TR030_TP02H	2.44	20.48	22.06		22.11	0.001405	1.02	2.40	2.22	0.31
Valle	3.1	Max WS	TR200_TP02H	2.88	20.48	22.19		22.25	0.001388	1.07	2.69	2.25	0.31
Valle	3.1	Max WS	TR200_TP03H	3.02	20.48	22.24		22.30	0.001371	1.08	2.79	2.26	0.31
Valle	3.1	Max WS	TR030_TP03H	2.54	20.48	22.09		22.14	0.001394	1.03	2.47	2.22	0.31
Valle	3.1	Max WS	TR030_TP07H	2.55	20.48	22.09		22.14	0.001401	1.03	2.47	2.22	0.31
Valle	3.1	Max WS	TR200_TP14H	2.68	20.48	22.11		22.17	0.001457	1.06	2.52	2.23	0.31
Valle	3.1	Max WS	TR030_TP14H	2.24	20.48	21.98		22.03	0.001461	1.00	2.23	2.20	0.31
Valle	3.1	Max WS	TR200_TP07H	3.05	20.48	22.24		22.30	0.001375	1.09	2.80	2.26	0.31
Valle	3.09			Lat Struct									
Valle	3.08			Lat Struct									
Valle	3.0500*	Max WS	TR030_TP36H	0.00	20.43	23.17		23.17	0.000000	0.00	7.14	4.30	0.00
Valle	3.0500*	Max WS	TR030_TP24H	-0.13	20.43	23.15		23.15	0.000000	-0.02	7.09	4.29	0.00
Valle	3.0500*	Max WS	TR030_TP18H	-0.16	20.43	23.16		23.16	0.000000	-0.02	7.13	4.30	0.01
Valle	3.0500*	Max WS	TR200_TP36H	0.00	20.43	23.26		23.26	0.000000	0.00	7.55	4.36	0.00
Valle	3.0500*	Max WS	TR200_TP18H	-0.26	20.43	23.26		23.26	0.000001	-0.03	7.55	4.36	0.01
Valle	3.0500*	Max WS	TR200_TP01H	2.66	20.43	22.09		22.14	0.001080	0.91	2.92	3.45	0.32
Valle	3.0500*	Max WS	TR030_TP01H	2.29	20.43	21.98		22.02	0.001170	0.91	2.53	3.20	0.33
Valle	3.0500*	Max WS	TR030_TP02H	2.47	20.43	22.04		22.08	0.001119	0.91	2.72	3.32	0.32
Valle	3.0500*	Max WS	TR200_TP02H	2.92	20.43	22.17		22.22	0.001010	0.91	3.21	3.63	0.31
Valle	3.0500*	Max WS	TR200_TP03H	3.07	20.43	22.22		22.27	0.000960	0.91	3.38	3.68	0.30
Valle	3.0500*	Max WS	TR030_TP03H	2.58	20.43	22.07		22.11	0.001087	0.91	2.84	3.39	0.32
Valle	3.0500*	Max WS	TR030_TP07H	2.58	20.43	22.07		22.11	0.001093	0.91	2.84	3.39	0.32
Valle	3.0500*	Max WS	TR200_TP14H	2.71	20.43	22.09		22.14	0.001118	0.93	2.92	3.45	0.32
Valle	3.0500*	Max WS	TR030_TP14H	2.26	20.43	21.96		22.00	0.001220	0.92	2.46	3.15	0.33
Valle	3.0500*	Max WS	TR200_TP07H	3.10	20.43	22.23		22.27	0.000957	0.91	3.41	3.69	0.30
Valle	3	Max WS	TR030_TP36H	0.00	20.38	23.17		23.17	0.000000	0.00	7.93	5.47	0.00
Valle	3	Max WS	TR030_TP24H	-0.12	20.38	23.15		23.15	0.000000	-0.02	7.86	5.43	0.00
Valle	3	Max WS	TR030_TP18H	-0.14	20.38	23.16		23.16	0.000000	-0.02	7.91	5.46	0.00
Valle	3	Max WS	TR200_TP36H	0.00	20.38	23.26		23.26	0.000000	0.00	8.45	5.71	0.00
Valle	3	Max WS	TR200_TP18H	-0.24	20.38	23.26		23.26	0.000001	-0.03	8.46	5.72	0.01
Valle	3	Max WS	TR200_TP01H	2.69	20.38	22.08		22.11	0.000889	0.85	3.17	3.47	0.28
Valle	3	Max WS	TR030_TP01H	2.32	20.38	21.96		22.00	0.000948	0.84	2.77	3.28	0.29
Valle	3	Max WS	TR030_TP02H	2.50	20.38	22.02		22.06	0.000916	0.84	2.97	3.38	0.29
Valle	3	Max WS	TR200_TP02H	2.96	20.38	22.16		22.20	0.000845	0.86	3.46	3.60	0.28
Valle	3	Max WS	TR200_TP03H	3.11	20.38	22.21		22.25	0.000816	0.86	3.64	3.68	0.28
Valle	3	Max WS	TR030_TP03H	2.61	20.38	22.05		22.09	0.000894	0.84	3.09	3.43	0.28
Valle	3	Max WS	TR030_TP07H	2.61	20.38	22.05		22.09	0.000899	0.85	3.09	3.43	0.28
Valle	3	Max WS	TR200_TP14H	2.73	20.38	22.08		22.11	0.000918	0.86	3.17	3.47	0.29
Valle	3	Max WS	TR030_TP14H	2.27	20.38	21.94		21.97	0.000983	0.84	2.70	3.24	0.29
Valle	3	Max WS	TR200_TP07H	3.14	20.38	22.22		22.25	0.000815	0.86	3.66	3.69	0.28
Valle	2.8000*	Max WS	TR030_TP36H	0.00	20.30	23.17		23.17	0.000000	0.00	8.22	5.62	0.00
Valle	2.8000*	Max WS	TR030_TP24H	-0.11	20.30	23.15		23.15	0.000000	-0.01	8.14	5.59	0.00
Valle	2.8000*	Max WS	TR030_TP18H	-0.13	20.30	23.16		23.16	0.000000	-0.02	8.20	5.61	0.00
Valle	2.8000*	Max WS	TR200_TP36H	0.00	20.30	23.26		23.26	0.000000	0.00	8.75	5.86	0.00
Valle	2.8000*	Max WS	TR200_TP18H	-0.22	20.30	23.26		23.26	0.000000	-0.02	8.76	5.87	0.01
Valle	2.8000*	Max WS	TR200_TP01H	2.73	20.30	22.06		22.09	0.000940	0.85	3.19	3.57	0.29
Valle	2.8000*	Max WS	TR030_TP01H	2.34	20.30	21.94		21.97	0.001015	0.84	2.78	3.37	0.30
Valle	2.8000*	Max WS	TR030_TP02H	2.53	20.30	22.00		22.03	0.000974	0.85	2.99	3.47	0.29
Valle	2.8000*	Max WS	TR200_TP02H	3.00	20.30	22.14		22.18	0.000886	0.86	3.49	3.70	0.28
Valle	2.8000*	Max WS	TR200_TP03H	3.16	20.30	22.19		22.23	0.000852	0.86	3.68	3.79	0.28
Valle	2.8000*	Max WS	TR030_TP03H	2.64	20.30	22.03		22.07	0.000949	0.85	3.11	3.53	0.29
Valle	2.8000*	Max WS	TR030_TP07H	2.65	20.30	22.03		22.07	0.000953	0.85	3.11	3.53	0.29
Valle	2.8000*	Max WS	TR200_TP14H	2.76	20.30	22.06		22.09	0.000967	0.87	3.19	3.57	0.29
Valle	2.8000*	Max WS	TR030_TP14H	2.29	20.30	21.91		21.95	0.001053	0.85	2.70	3.33	0.30
Valle	2.8000*	Max WS	TR200_TP07H	3.19	20.30	22.20		22.23	0.000850	0.86	3.71	3.80	0.28
Valle	2.6000*	Max WS	TR030_TP36H	0.00	20.23	23.17		23.17	0.000000	0.00	8.47	5.77	0.00
Valle	2.6000*	Max WS	TR030_TP24H	-0.10	20.23	23.15		23.15	0.000000	-0.01	8.39	5.74	0.00
Valle	2.6000*	Max WS	TR030_TP18H	-0.12	20.23	23.16		23.16	0.000000	-0.01	8.45	5.76	0.00
Valle	2.6000*	Max WS	TR200_TP36H	0.00	20.23	23.26		23.26	0.000000	0.00	9.02	6.01	0.00

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	2.6000*	Max WS	TR200_TP18H	-0.20	20.23	23.26		23.26	0.000000	-0.02	9.03	6.02	0.01
Valle	2.6000*	Max WS	TR200_TP01H	2.76	20.23	22.03		22.07	0.001012	0.86	3.20	3.67	0.30
Valle	2.6000*	Max WS	TR030_TP01H	2.37	20.23	21.91		21.95	0.001105	0.85	2.77	3.44	0.30
Valle	2.6000*	Max WS	TR030_TP02H	2.56	20.23	21.97		22.01	0.001054	0.86	2.98	3.55	0.30
Valle	2.6000*	Max WS	TR200_TP02H	3.04	20.23	22.12		22.16	0.000945	0.87	3.51	3.81	0.29
Valle	2.6000*	Max WS	TR200_TP03H	3.21	20.23	22.17		22.21	0.000903	0.87	3.70	3.89	0.28
Valle	2.6000*	Max WS	TR030_TP03H	2.67	20.23	22.01		22.05	0.001024	0.86	3.11	3.62	0.30
Valle	2.6000*	Max WS	TR030_TP07H	2.68	20.23	22.01		22.05	0.001028	0.86	3.11	3.62	0.30
Valle	2.6000*	Max WS	TR200_TP14H	2.79	20.23	22.03		22.07	0.001038	0.88	3.19	3.66	0.30
Valle	2.6000*	Max WS	TR030_TP14H	2.31	20.23	21.89		21.93	0.001147	0.86	2.69	3.39	0.31
Valle	2.6000*	Max WS	TR200_TP07H	3.24	20.23	22.18		22.21	0.000901	0.87	3.73	3.90	0.28
Valle	2.4000*	Max WS	TR030_TP36H	0.00	20.15	23.17		23.17	0.000000	0.00	8.69	5.93	0.00
Valle	2.4000*	Max WS	TR030_TP24H	-0.09	20.15	23.15		23.15	0.000000	-0.01	8.61	5.89	0.00
Valle	2.4000*	Max WS	TR030_TP18H	-0.10	20.15	23.16		23.16	0.000000	-0.01	8.67	5.92	0.00
Valle	2.4000*	Max WS	TR200_TP36H	0.00	20.15	23.26		23.26	0.000000	0.00	9.25	6.15	0.00
Valle	2.4000*	Max WS	TR200_TP18H	-0.17	20.15	23.26		23.26	0.000000	-0.02	9.26	6.15	0.00
Valle	2.4000*	Max WS	TR200_TP01H	2.80	20.15	22.01		22.05	0.001113	0.88	3.17	3.73	0.31
Valle	2.4000*	Max WS	TR030_TP01H	2.39	20.15	21.89		21.92	0.001229	0.87	2.73	3.46	0.31
Valle	2.4000*	Max WS	TR030_TP02H	2.59	20.15	21.95		21.99	0.001167	0.88	2.95	3.60	0.31
Valle	2.4000*	Max WS	TR200_TP02H	3.08	20.15	22.09		22.13	0.001031	0.88	3.50	3.90	0.30
Valle	2.4000*	Max WS	TR200_TP03H	3.26	20.15	22.15		22.18	0.000979	0.88	3.71	3.99	0.29
Valle	2.4000*	Max WS	TR030_TP03H	2.71	20.15	21.98		22.02	0.001129	0.88	3.09	3.68	0.31
Valle	2.4000*	Max WS	TR030_TP07H	2.71	20.15	21.98		22.02	0.001133	0.88	3.08	3.68	0.31
Valle	2.4000*	Max WS	TR200_TP14H	2.82	20.15	22.01		22.05	0.001140	0.89	3.17	3.73	0.31
Valle	2.4000*	Max WS	TR030_TP14H	2.33	20.15	21.86		21.90	0.001276	0.88	2.65	3.40	0.32
Valle	2.4000*	Max WS	TR200_TP07H	3.29	20.15	22.15		22.19	0.000974	0.88	3.74	4.00	0.29
Valle	2.2000*	Max WS	TR030_TP36H	0.00	20.08	23.17		23.17	0.000000	0.00	8.89	6.00	0.00
Valle	2.2000*	Max WS	TR030_TP24H	-0.07	20.08	23.15		23.15	0.000000	-0.01	8.81	5.97	0.00
Valle	2.2000*	Max WS	TR030_TP18H	-0.09	20.08	23.16		23.16	0.000000	-0.01	8.87	5.99	0.00
Valle	2.2000*	Max WS	TR200_TP36H	0.00	20.08	23.26		23.26	0.000000	0.00	9.46	6.25	0.00
Valle	2.2000*	Max WS	TR200_TP18H	-0.15	20.08	23.26		23.26	0.000000	-0.02	9.47	6.26	0.00
Valle	2.2000*	Max WS	TR200_TP01H	2.83	20.08	21.98		22.02	0.001241	0.90	3.13	3.76	0.32
Valle	2.2000*	Max WS	TR030_TP01H	2.42	20.08	21.85		21.90	0.001393	0.90	2.68	3.46	0.33
Valle	2.2000*	Max WS	TR030_TP02H	2.62	20.08	21.92		21.96	0.001312	0.90	2.90	3.61	0.32
Valle	2.2000*	Max WS	TR200_TP02H	3.13	20.08	22.07		22.11	0.001141	0.90	3.47	3.97	0.31
Valle	2.2000*	Max WS	TR200_TP03H	3.30	20.08	22.12		22.16	0.001078	0.90	3.69	4.09	0.30
Valle	2.2000*	Max WS	TR030_TP03H	2.74	20.08	21.95		22.00	0.001264	0.90	3.04	3.70	0.32
Valle	2.2000*	Max WS	TR030_TP07H	2.74	20.08	21.95		22.00	0.001269	0.90	3.04	3.70	0.32
Valle	2.2000*	Max WS	TR200_TP14H	2.85	20.08	21.98		22.02	0.001270	0.91	3.12	3.76	0.32
Valle	2.2000*	Max WS	TR030_TP14H	2.35	20.08	21.83		21.87	0.001448	0.91	2.59	3.39	0.33
Valle	2.2000*	Max WS	TR200_TP07H	3.33	20.08	22.13		22.17	0.001072	0.90	3.72	4.10	0.30
Valle	2	Max WS	TR030_TP36H	0.00	20.00	23.17		23.17	0.000000	0.00	9.10	6.00	0.00
Valle	2	Max WS	TR030_TP24H	-0.06	20.00	23.15		23.15	0.000000	-0.01	9.02	5.98	0.00
Valle	2	Max WS	TR030_TP18H	-0.08	20.00	23.16		23.16	0.000000	-0.01	9.08	5.99	0.00
Valle	2	Max WS	TR200_TP36H	0.00	20.00	23.26		23.26	0.000000	0.00	9.67	6.26	0.00
Valle	2	Max WS	TR200_TP18H	-0.13	20.00	23.26		23.26	0.000000	-0.01	9.68	6.27	0.00
Valle	2	Max WS	TR200_TP01H	2.87	20.00	21.95		21.99	0.001428	0.94	3.06	3.77	0.33
Valle	2	Max WS	TR030_TP01H	2.44	20.00	21.82		21.86	0.001640	0.94	2.59	3.44	0.35
Valle	2	Max WS	TR030_TP02H	2.65	20.00	21.88		21.93	0.001526	0.94	2.83	3.61	0.34
Valle	2	Max WS	TR200_TP02H	3.17	20.00	22.04		22.08	0.001293	0.93	3.41	4.00	0.32
Valle	2	Max WS	TR200_TP03H	3.35	20.00	22.09		22.13	0.001215	0.92	3.64	4.14	0.31
Valle	2	Max WS	TR030_TP03H	2.78	20.00	21.92		21.97	0.001460	0.94	2.97	3.70	0.33
Valle	2	Max WS	TR030_TP07H	2.78	20.00	21.92		21.97	0.001465	0.94	2.97	3.70	0.33
Valle	2	Max WS	TR200_TP14H	2.88	20.00	21.94		21.99	0.001457	0.94	3.05	3.76	0.33
Valle	2	Max WS	TR030_TP14H	2.37	20.00	21.79		21.83	0.001708	0.95	2.50	3.35	0.35
Valle	2	Max WS	TR200_TP07H	3.38	20.00	22.10		22.14	0.001205	0.92	3.67	4.16	0.31
Valle	1.8000*	Max WS	TR030_TP36H	0.00	19.92	23.17		23.17	0.000000	0.00	9.27	6.23	0.00
Valle	1.8000*	Max WS	TR030_TP24H	-0.05	19.92	23.15		23.15	0.000000	-0.01	9.18	6.20	0.00
Valle	1.8000*	Max WS	TR030_TP18H	-0.06	19.92	23.16		23.16	0.000000	-0.01	9.25	6.22	0.00
Valle	1.8000*	Max WS	TR200_TP36H	0.00	19.92	23.26		23.26	0.000000	0.00	9.86	6.48	0.00
Valle	1.8000*	Max WS	TR200_TP18H	-0.10	19.92	23.26		23.26	0.000000	-0.01	9.87	6.48	0.00
Valle	1.8000*	Max WS	TR200_TP01H	2.91	19.92	21.90		21.95	0.001752	1.01	2.88	3.61	0.36
Valle	1.8000*	Max WS	TR030_TP01H	2.47	19.92	21.76		21.82	0.001987	1.02	2.42	3.11	0.37
Valle	1.8000*	Max WS	TR030_TP02H	2.68	19.92	21.83		21.88	0.001873	1.02	2.64	3.37	0.37
Valle	1.8000*	Max WS	TR200_TP02H	3.22	19.92	21.99		22.04	0.001562	1.00	3.23	3.87	0.35
Valle	1.8000*	Max WS	TR200_TP03H	3.41	19.92	22.05		22.10	0.001453	0.98	3.46	4.03	0.34
Valle	1.8000*	Max WS	TR030_TP03H	2.81	19.92	21.87		21.92	0.001801	1.01	2.78	3.53	0.36
Valle	1.8000*	Max WS	TR030_TP07H	2.81	19.92	21.87		21.92	0.001805	1.01	2.78	3.52	0.36
Valle	1.8000*	Max WS	TR200_TP14H	2.92	19.92	21.90		21.95	0.001784	1.02	2.87	3.60	0.36
Valle	1.8000*	Max WS	TR030_TP14H	2.40	19.92	21.73		21.79	0.002052	1.03	2.33	3.01	0.37
Valle	1.8000*	Max WS	TR200_TP07H	3.44	19.92	22.06		22.11	0.001439	0.98	3.50	4.05	0.34
Valle	1.6000*	Max WS	TR030_TP36H	0.00	19.84	23.17		23.17	0.000000	0.00	9.42	6.45	0.00
Valle	1.6000*	Max WS	TR030_TP24H	-0.04	19.84	23.15		23.15	0.000000	0.00	9.33	6.42	0.00
Valle	1.6000*	Max WS	TR030_TP18H	-0.05	19.84	23.16		23.16	0.000000	0.00	9.40	6.44	0.00
Valle	1.6000*	Max WS	TR200_TP36H	0.00	19.84	23.26		23.26	0.000000	0.00	10.03	6.69	0.00
Valle	1.6000*	Max WS	TR200_TP18H	-0.08	19.84	23.26		23.26	0.000000	-0.01	10.04	6.70	0.00
Valle	1.6000*	Max WS	TR200_TP01H	2.94	19.84	21.84		21.90	0.002152	1.10	2.67	3.21	0.39
Valle	1.6000*	Max WS	TR030_TP01H	2.50	19.84	21.70		21.76	0.002386	1.11	2.26	2.74	0.39
Valle	1.6000*	Max WS	TR030_TP02H	2.72	19.84	21.77		21.83	0.002260	1.11	2.46	2.95	0.39
Valle	1.6000*	Max WS	TR200_TP02H	3.27	19.84	21.94		22.00	0.001971	1.08	3.02	3.66	0.38
Valle	1.6000*	Max WS	TR200_TP03H	3.46	19.84	22.00		22.06	0.001817	1.07	3.25	3.86	0.37
Valle	1.6000*	Max WS	TR030_TP03H	2.85	19.84	21.81		21.87	0.002183	1.10	2.59	3.08	0.38
Valle	1.6000*	Max WS	TR030_TP07H	2.85	19.84	21.81		21.87	0.002186	1.10	2.58	3.07	0.38
Valle	1.6000*	Max WS	TR200_TP14H	2.95	19.84	21.84		21.90	0.002181	1.11	2.66	3.19	0.39
Valle	1.6000*	Max WS	TR030_TP14H	2.42	19.84	21.67		21.73	0.002456	1.11	2.18	2.65	0.39
Valle	1.6000*	Max WS	TR200_TP07H	3.49	19.84	22.01		22.07	0.001798	1.06	3.28	3.89	0.37
Valle	1.4000*	Max WS	TR030_TP36H	0.00	19.76	23.17		23.17	0.000000	0.00	9.56	6.67	0.00
Valle	1.4000*	Max WS	TR030_TP24H	-0.03	19.76	23.15		23.15	0.000000	0.00	9.46	6.63	0.00

HEC-RAS Profile: Max WS (Continued)

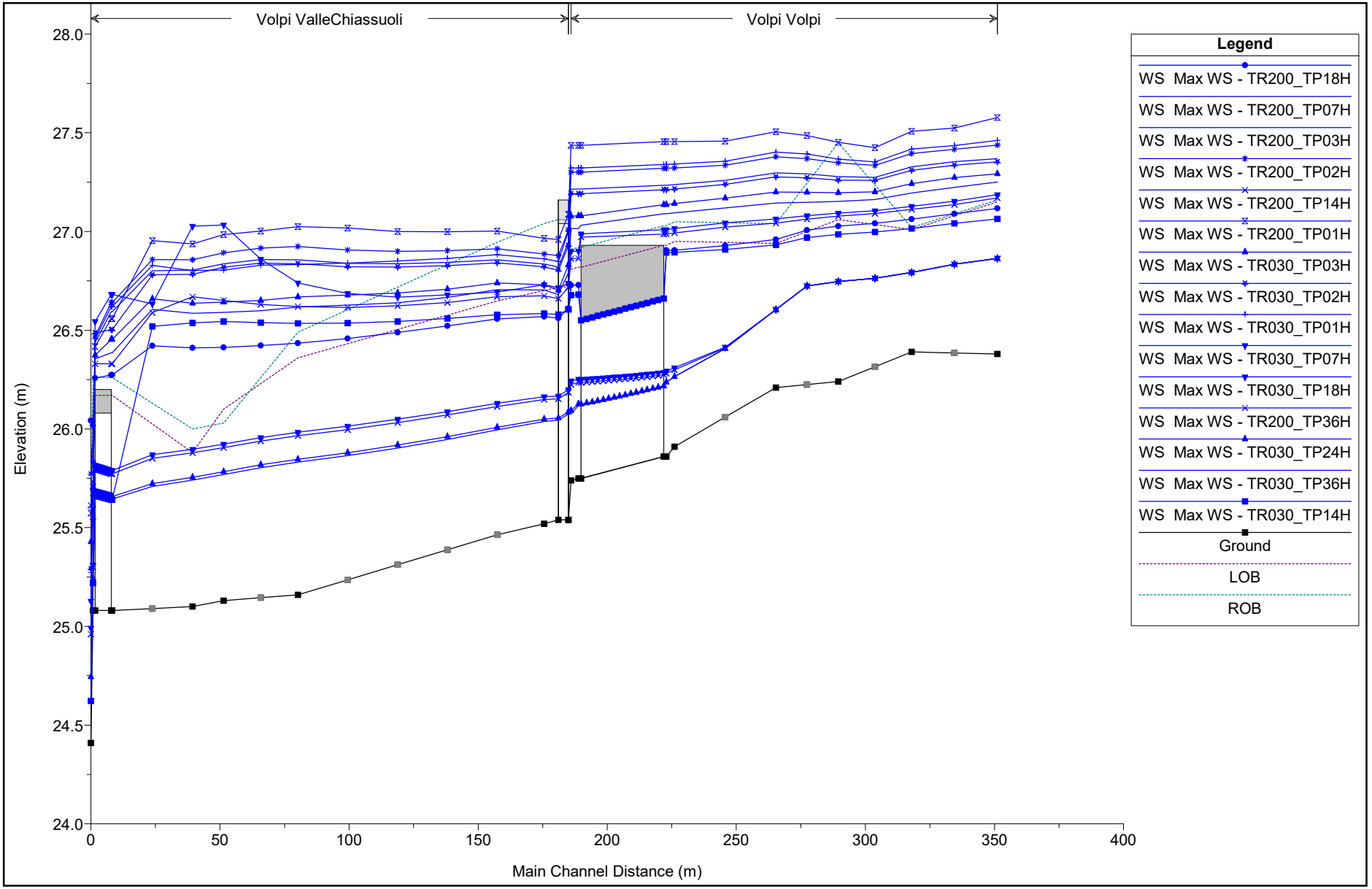
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	1.4000*	Max WS	TR030_TP18H	-0.03	19.76	23.16		23.16	0.000000	0.00	9.53	6.66	0.00
Valle	1.4000*	Max WS	TR200_TP36H	0.00	19.76	23.26		23.26	0.000000	0.00	10.19	6.91	0.00
Valle	1.4000*	Max WS	TR200_TP18H	-0.05	19.76	23.26		23.26	0.000000	-0.01	10.20	6.91	0.00
Valle	1.4000*	Max WS	TR200_TP01H	2.98	19.76	21.77		21.84	0.002625	1.20	2.48	2.81	0.41
Valle	1.4000*	Max WS	TR030_TP01H	2.53	19.76	21.62		21.69	0.002892	1.20	2.10	2.42	0.41
Valle	1.4000*	Max WS	TR030_TP02H	2.75	19.76	21.69		21.77	0.002763	1.20	2.29	2.61	0.41
Valle	1.4000*	Max WS	TR200_TP02H	3.31	19.76	21.87		21.94	0.002382	1.19	2.79	3.10	0.40
Valle	1.4000*	Max WS	TR200_TP03H	3.52	19.76	21.94		22.01	0.002267	1.17	3.00	3.40	0.40
Valle	1.4000*	Max WS	TR030_TP03H	2.89	19.76	21.74		21.81	0.002679	1.20	2.40	2.73	0.41
Valle	1.4000*	Max WS	TR030_TP07H	2.89	19.76	21.74		21.81	0.002682	1.20	2.40	2.73	0.41
Valle	1.4000*	Max WS	TR200_TP14H	2.98	19.76	21.76		21.84	0.002654	1.21	2.47	2.80	0.41
Valle	1.4000*	Max WS	TR030_TP14H	2.44	19.76	21.59		21.66	0.002968	1.20	2.03	2.35	0.41
Valle	1.4000*	Max WS	TR200_TP07H	3.55	19.76	21.95		22.02	0.002257	1.17	3.03	3.46	0.40
Valle	1.2000*	Max WS	TR030_TP36H	0.00	19.68	23.17		23.17	0.000000	0.00	9.68	6.88	0.00
Valle	1.2000*	Max WS	TR030_TP24H	-0.01	19.68	23.15		23.15	0.000000	0.00	9.58	6.85	0.00
Valle	1.2000*	Max WS	TR030_TP18H	-0.02	19.68	23.16		23.16	0.000000	0.00	9.65	6.87	0.00
Valle	1.2000*	Max WS	TR200_TP36H	0.00	19.68	23.26		23.26	0.000000	0.00	10.33	7.12	0.00
Valle	1.2000*	Max WS	TR200_TP18H	-0.03	19.68	23.26		23.26	0.000000	0.00	10.34	7.13	0.00
Valle	1.2000*	Max WS	TR200_TP01H	3.02	19.68	21.68		21.77	0.003307	1.32	2.29	2.48	0.44
Valle	1.2000*	Max WS	TR030_TP01H	2.55	19.68	21.52		21.61	0.003723	1.33	1.93	2.17	0.45
Valle	1.2000*	Max WS	TR030_TP02H	2.79	19.68	21.60		21.69	0.003521	1.33	2.10	2.33	0.45
Valle	1.2000*	Max WS	TR200_TP02H	3.36	19.68	21.79		21.88	0.002993	1.30	2.58	2.76	0.43
Valle	1.2000*	Max WS	TR200_TP03H	3.57	19.68	21.86		21.94	0.002789	1.29	2.78	2.95	0.42
Valle	1.2000*	Max WS	TR030_TP03H	2.93	19.68	21.65		21.74	0.003389	1.32	2.21	2.42	0.44
Valle	1.2000*	Max WS	TR030_TP07H	2.93	19.68	21.65		21.73	0.003394	1.32	2.21	2.42	0.44
Valle	1.2000*	Max WS	TR200_TP14H	3.02	19.68	21.67		21.76	0.003335	1.32	2.28	2.47	0.44
Valle	1.2000*	Max WS	TR030_TP14H	2.46	19.68	21.49		21.58	0.003814	1.33	1.86	2.11	0.45
Valle	1.2000*	Max WS	TR200_TP07H	3.60	19.68	21.87		21.95	0.002762	1.28	2.81	2.97	0.42
Valle	1	Max WS	TR030_TP36H	0.00	19.60	23.17		23.17	0.000000	0.00	9.78	7.09	0.00
Valle	1	Max WS	TR030_TP24H	0.00	19.60	23.15		23.15	0.000000	0.00	9.69	7.06	0.00
Valle	1	Max WS	TR030_TP18H	0.00	19.60	23.16		23.16	0.000000	0.00	9.76	7.08	0.00
Valle	1	Max WS	TR200_TP36H	0.00	19.60	23.26		23.26	0.000000	0.00	10.45	7.33	0.00
Valle	1	Max WS	TR200_TP18H	0.00	19.60	23.26		23.26	0.000000	0.00	10.47	7.33	0.00
Valle	1	Max WS	TR200_TP01H	3.06	19.60	21.55		21.67	0.004578	1.49	2.05	2.21	0.50
Valle	1	Max WS	TR030_TP01H	2.58	19.60	21.38		21.50	0.005406	1.53	1.69	1.89	0.52
Valle	1	Max WS	TR030_TP02H	2.82	19.60	21.46		21.58	0.005004	1.52	1.86	2.05	0.51
Valle	1	Max WS	TR200_TP02H	3.41	19.60	21.68		21.79	0.003956	1.45	2.34	2.45	0.47
Valle	1	Max WS	TR200_TP03H	3.62	19.60	21.76		21.86	0.003602	1.43	2.54	2.59	0.46
Valle	1	Max WS	TR030_TP03H	2.96	19.60	21.52		21.63	0.004746	1.50	1.97	2.15	0.50
Valle	1	Max WS	TR030_TP07H	2.96	19.60	21.52		21.63	0.004748	1.50	1.97	2.15	0.50
Valle	1	Max WS	TR200_TP14H	3.05	19.60	21.55		21.66	0.004596	1.50	2.04	2.20	0.50
Valle	1	Max WS	TR030_TP14H	2.49	19.60	21.34		21.46	0.005550	1.53	1.62	1.83	0.52
Valle	1	Max WS	TR200_TP07H	3.65	19.60	21.77		21.87	0.003555	1.42	2.57	2.61	0.46
Valle	0.96667*	Max WS	TR030_TP36H	0.00	19.48	23.17		23.17	0.000000	0.00	10.70	6.31	0.00
Valle	0.96667*	Max WS	TR030_TP24H	0.00	19.48	23.15		23.15	0.000000	0.00	10.61	6.28	0.00
Valle	0.96667*	Max WS	TR030_TP18H	0.00	19.48	23.16		23.16	0.000000	0.00	10.67	6.30	0.00
Valle	0.96667*	Max WS	TR200_TP36H	0.00	19.48	23.26		23.26	0.000000	0.00	11.29	6.50	0.00
Valle	0.96667*	Max WS	TR200_TP18H	0.00	19.48	23.26		23.26	0.000000	0.00	11.31	6.51	0.00
Valle	0.96667*	Max WS	TR200_TP01H	3.06	19.48	21.52		21.58	0.002120	1.13	2.71	3.23	0.39
Valle	0.96667*	Max WS	TR030_TP01H	2.58	19.48	21.33		21.40	0.002922	1.21	2.13	2.81	0.44
Valle	0.96667*	Max WS	TR030_TP02H	2.82	19.48	21.42		21.49	0.002472	1.17	2.41	3.00	0.42
Valle	0.96667*	Max WS	TR200_TP02H	3.41	19.48	21.66		21.72	0.001708	1.07	3.18	3.56	0.36
Valle	0.96667*	Max WS	TR200_TP03H	3.62	19.48	21.74		21.79	0.001505	1.04	3.48	3.75	0.35
Valle	0.96667*	Max WS	TR030_TP03H	2.96	19.48	21.48		21.55	0.002251	1.14	2.59	3.14	0.40
Valle	0.96667*	Max WS	TR030_TP07H	2.96	19.48	21.48		21.55	0.002255	1.14	2.59	3.14	0.40
Valle	0.96667*	Max WS	TR200_TP14H	3.05	19.48	21.51		21.58	0.002136	1.13	2.70	3.22	0.39
Valle	0.96667*	Max WS	TR030_TP14H	2.49	19.48	21.29		21.36	0.003147	1.23	2.02	2.75	0.46
Valle	0.96667*	Max WS	TR200_TP07H	3.65	19.48	21.75		21.81	0.001479	1.04	3.52	3.78	0.34
Valle	0.93333*	Max WS	TR030_TP36H	0.00	19.36	23.17		23.17	0.000000	0.00	10.56	5.36	0.00
Valle	0.93333*	Max WS	TR030_TP24H	0.00	19.36	23.15		23.15	0.000000	0.00	10.48	5.33	0.00
Valle	0.93333*	Max WS	TR030_TP18H	0.00	19.36	23.16		23.16	0.000000	0.00	10.54	5.35	0.00
Valle	0.93333*	Max WS	TR200_TP36H	0.00	19.36	23.26		23.26	0.000000	0.00	11.07	5.57	0.00
Valle	0.93333*	Max WS	TR200_TP18H	0.00	19.36	23.26		23.26	0.000000	0.00	11.08	5.57	0.00
Valle	0.93333*	Max WS	TR200_TP01H	3.06	19.36	21.51		21.55	0.000801	0.84	3.65	3.24	0.25
Valle	0.93333*	Max WS	TR030_TP01H	2.58	19.36	21.31		21.35	0.000945	0.85	3.04	3.01	0.27
Valle	0.93333*	Max WS	TR030_TP02H	2.82	19.36	21.41		21.45	0.000867	0.84	3.34	3.13	0.26
Valle	0.93333*	Max WS	TR200_TP02H	3.41	19.36	21.65		21.68	0.000719	0.83	4.11	3.40	0.24
Valle	0.93333*	Max WS	TR200_TP03H	3.62	19.36	21.73		21.77	0.000677	0.82	4.40	3.50	0.23
Valle	0.93333*	Max WS	TR030_TP03H	2.96	19.36	21.47		21.51	0.000826	0.84	3.53	3.20	0.26
Valle	0.93333*	Max WS	TR030_TP07H	2.96	19.36	21.47		21.51	0.000827	0.84	3.52	3.20	0.26
Valle	0.93333*	Max WS	TR200_TP14H	3.05	19.36	21.51		21.54	0.000804	0.84	3.64	3.24	0.25
Valle	0.93333*	Max WS	TR030_TP14H	2.49	19.36	21.27		21.31	0.000981	0.85	2.91	2.96	0.27
Valle	0.93333*	Max WS	TR200_TP07H	3.65	19.36	21.74		21.78	0.000671	0.82	4.44	3.51	0.23
Valle	0.9	Max WS	TR030_TP36H	0.00	19.24	23.17	19.24	23.17	0.000000	0.00	8.90	4.19	0.00
Valle	0.9	Max WS	TR030_TP24H	0.00	19.24	23.15		23.15	0.000000	0.00	8.86	4.17	0.00
Valle	0.9	Max WS	TR030_TP18H	0.00	19.24	23.16	19.24	23.16	0.000000	0.00	8.89	4.19	0.00
Valle	0.9	Max WS	TR200_TP36H	0.00	19.24	23.26	19.24	23.26	0.000000	0.00	9.20	4.33	0.00
Valle	0.9	Max WS	TR200_TP18H	0.00	19.24	23.26		23.26	0.000000	0.00	9.21	4.34	0.00
Valle	0.9	Max WS	TR200_TP01H	3.06	19.24	21.50	20.26	21.53	0.000657	0.79	3.89	2.58	0.20
Valle	0.9	Max WS	TR030_TP01H	2.58	19.24	21.30	20.18	21.33	0.000667	0.76	3.39	2.45	0.21
Valle	0.9	Max WS	TR030_TP02H	2.82	19.24	21.40	20.22	21.43	0.000663	0.78	3.64	2.52	0.21
Valle	0.9	Max WS	TR200_TP02H	3.41	19.24	21.64	20.31	21.67	0.000646	0.80	4.25	2.67	0.20
Valle	0.9	Max WS	TR200_TP03H	3.62	19.24	21.72	20.34	21.75	0.000639	0.81	4.47	2.73	0.20
Valle	0.9	Max WS	TR030_TP03H	2.96	19.24	21.46	20.24	21.49	0.000659	0.78	3.79	2.56	0.21
Valle	0.9	Max WS	TR030_TP07H	2.96	19.24	21.46	20.24	21.49	0.000659	0.78	3.79	2.55	0.21
Valle	0.9	Max WS	TR200_TP14H	3.05	19.24	21.49	20.25	21.53	0.000657	0.79	3.87	2.58	0.20
Valle	0.9	Max WS	TR030_TP14H	2.49	19.24	21.26	20.16	21.29	0.000668	0.76	3.29	2.42	0.21
Valle	0.9	Max WS	TR200_TP07H	3.65	19.24	21.73	20.35	21.77	0.000638	0.81	4.51	2.73	0.20

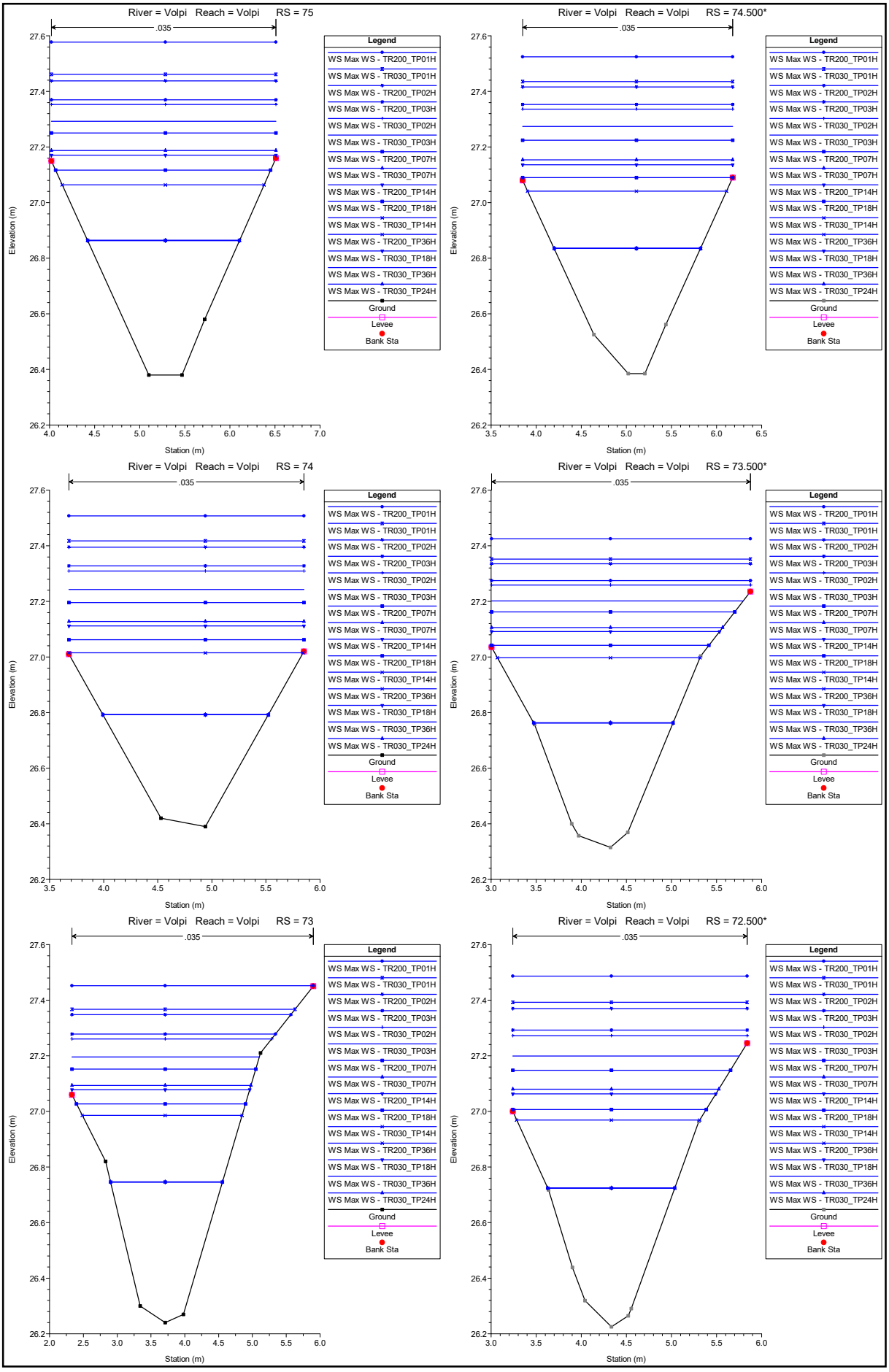
HEC-RAS Profile: Max WS (Continued)

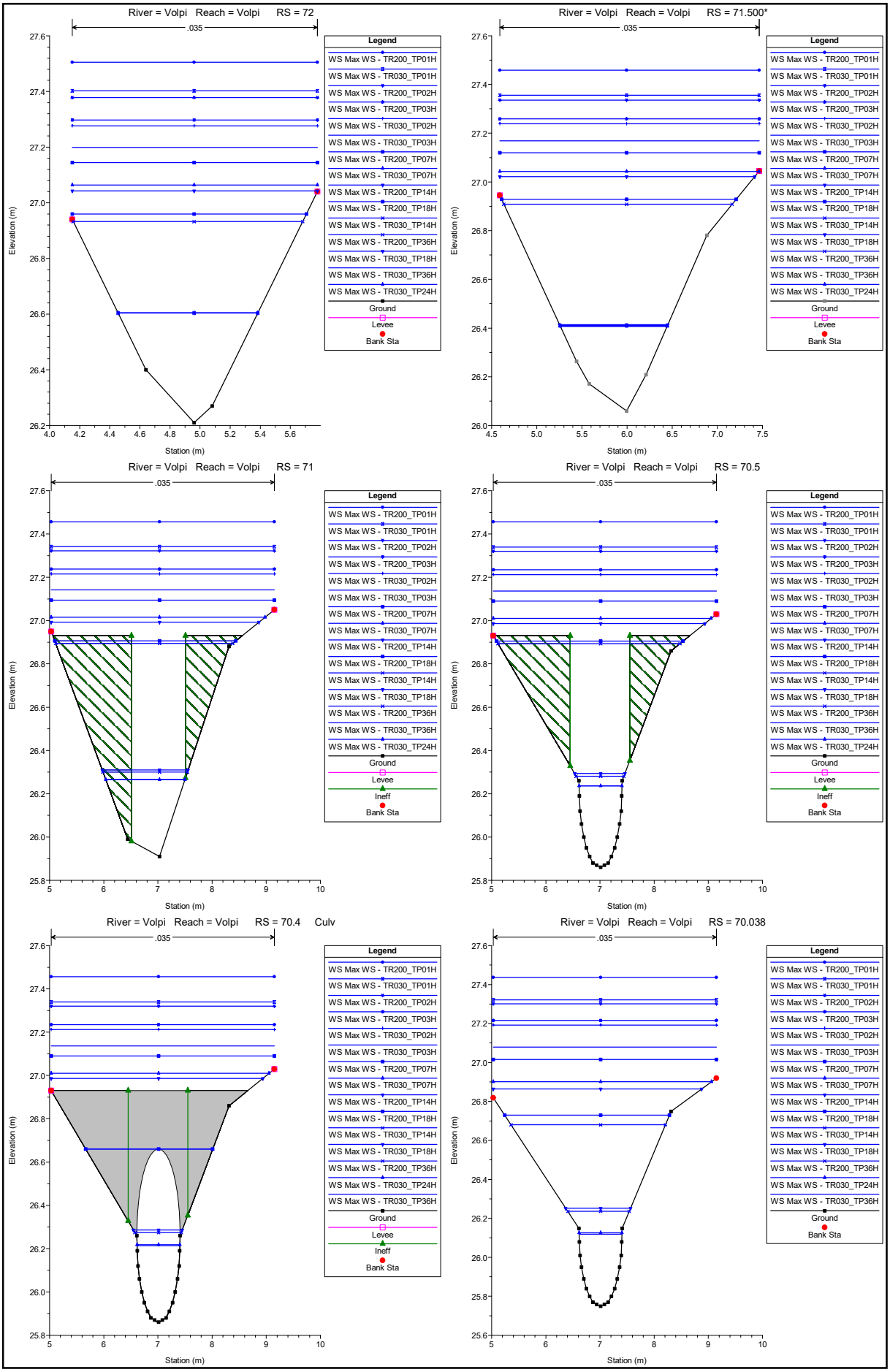
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	0.85			Bridge									
Valle	0.8	Max WS	TR030_TP36H	0.00	19.24	23.17		23.17	0.000000	0.00	8.90	4.19	0.00
Valle	0.8	Max WS	TR030_TP24H	0.00	19.24	23.15		23.15	0.000000	0.00	8.86	4.17	0.00
Valle	0.8	Max WS	TR030_TP18H	0.00	19.24	23.16		23.16	0.000000	0.00	8.89	4.19	0.00
Valle	0.8	Max WS	TR200_TP36H	0.00	19.24	23.26		23.26	0.000000	0.00	9.20	4.33	0.00
Valle	0.8	Max WS	TR200_TP18H	0.00	19.24	23.26		23.26	0.000000	0.00	9.21	4.34	0.00
Valle	0.8	Max WS	TR200_TP01H	3.06	19.24	21.49		21.53	0.000662	0.79	3.87	2.58	0.21
Valle	0.8	Max WS	TR030_TP01H	2.58	19.24	21.30		21.33	0.000673	0.76	3.38	2.45	0.21
Valle	0.8	Max WS	TR030_TP02H	2.82	19.24	21.40		21.43	0.000668	0.78	3.63	2.51	0.21
Valle	0.8	Max WS	TR200_TP02H	3.41	19.24	21.63		21.67	0.000651	0.80	4.24	2.67	0.20
Valle	0.8	Max WS	TR200_TP03H	3.62	19.24	21.72		21.75	0.000643	0.81	4.46	2.72	0.20
Valle	0.8	Max WS	TR030_TP03H	2.96	19.24	21.46		21.49	0.000665	0.79	3.78	2.55	0.21
Valle	0.8	Max WS	TR030_TP07H	2.96	19.24	21.45		21.49	0.000665	0.79	3.77	2.55	0.21
Valle	0.8	Max WS	TR200_TP14H	3.05	19.24	21.49		21.52	0.000662	0.79	3.86	2.57	0.21
Valle	0.8	Max WS	TR030_TP14H	2.49	19.24	21.26		21.29	0.000674	0.76	3.28	2.42	0.21
Valle	0.8	Max WS	TR200_TP07H	3.65	19.24	21.73		21.76	0.000642	0.81	4.49	2.73	0.20
Valle	0.79			Lat Struct									
Valle	0.78			Lat Struct									
Valle	0.75000*	Max WS	TR030_TP36H	0.00	19.22	23.17		23.17	0.000000	0.00	9.23	4.56	0.00
Valle	0.75000*	Max WS	TR030_TP24H	0.00	19.22	23.15		23.15	0.000000	0.00	9.17	4.53	0.00
Valle	0.75000*	Max WS	TR030_TP18H	0.00	19.22	23.16		23.16	0.000000	0.00	9.21	4.55	0.00
Valle	0.75000*	Max WS	TR200_TP36H	0.00	19.22	23.26		23.26	0.000000	0.00	9.66	4.75	0.00
Valle	0.75000*	Max WS	TR200_TP18H	0.00	19.22	23.26		23.26	0.000000	0.00	9.67	4.75	0.00
Valle	0.75000*	Max WS	TR200_TP01H	3.06	19.22	21.46		21.51	0.001168	0.95	3.23	2.65	0.27
Valle	0.75000*	Max WS	TR030_TP01H	2.58	19.22	21.26		21.31	0.001324	0.95	2.71	2.45	0.29
Valle	0.75000*	Max WS	TR030_TP02H	2.82	19.22	21.36		21.41	0.001242	0.95	2.97	2.56	0.28
Valle	0.75000*	Max WS	TR200_TP02H	3.41	19.22	21.60		21.65	0.001071	0.94	3.61	2.80	0.26
Valle	0.75000*	Max WS	TR200_TP03H	3.62	19.22	21.69		21.73	0.001019	0.94	3.85	2.88	0.26
Valle	0.75000*	Max WS	TR030_TP03H	2.96	19.22	21.42		21.47	0.001196	0.95	3.12	2.62	0.28
Valle	0.75000*	Max WS	TR030_TP07H	2.96	19.22	21.42		21.47	0.001197	0.95	3.12	2.61	0.28
Valle	0.75000*	Max WS	TR200_TP14H	3.05	19.22	21.46		21.50	0.001172	0.95	3.22	2.65	0.27
Valle	0.75000*	Max WS	TR030_TP14H	2.49	19.22	21.22		21.26	0.001361	0.95	2.61	2.41	0.29
Valle	0.75000*	Max WS	TR200_TP07H	3.65	19.22	21.70		21.74	0.001011	0.94	3.89	2.89	0.26
Valle	0.7	Max WS	TR030_TP36H	0.00	19.20	23.17		23.17	0.000000	0.00	8.86	4.68	0.00
Valle	0.7	Max WS	TR030_TP24H	0.00	19.20	23.15		23.15	0.000000	0.00	8.79	4.65	0.00
Valle	0.7	Max WS	TR030_TP18H	0.00	19.20	23.16		23.16	0.000000	0.00	8.84	4.67	0.00
Valle	0.7	Max WS	TR200_TP36H	0.00	19.20	23.26		23.26	0.000000	0.00	9.30	4.84	0.00
Valle	0.7	Max WS	TR200_TP18H	0.00	19.20	23.26		23.26	0.000000	0.00	9.31	4.84	0.00
Valle	0.7	Max WS	TR200_TP01H	3.06	19.20	21.44		21.48	0.001145	0.94	3.26	2.03	0.24
Valle	0.7	Max WS	TR030_TP01H	2.58	19.20	21.24		21.28	0.001100	0.90	2.87	1.82	0.23
Valle	0.7	Max WS	TR030_TP02H	2.82	19.20	21.34		21.38	0.001128	0.92	3.06	1.91	0.23
Valle	0.7	Max WS	TR200_TP02H	3.41	19.20	21.58		21.62	0.001150	0.96	3.55	2.18	0.24
Valle	0.7	Max WS	TR200_TP03H	3.62	19.20	21.66		21.71	0.001144	0.97	3.74	2.28	0.24
Valle	0.7	Max WS	TR030_TP03H	2.96	19.20	21.40		21.44	0.001140	0.93	3.18	1.98	0.24
Valle	0.7	Max WS	TR030_TP07H	2.96	19.20	21.40		21.44	0.001139	0.93	3.18	1.98	0.24
Valle	0.7	Max WS	TR200_TP14H	3.05	19.20	21.43		21.48	0.001145	0.94	3.25	2.02	0.24
Valle	0.7	Max WS	TR030_TP14H	2.49	19.20	21.20		21.24	0.001089	0.89	2.80	1.80	0.23
Valle	0.7	Max WS	TR200_TP07H	3.65	19.20	21.67		21.72	0.001143	0.97	3.76	2.29	0.24
Valle	0.65000*	Max WS	TR030_TP36H	0.00	19.17	23.17		23.17	0.000000	0.00	9.39	4.80	0.00
Valle	0.65000*	Max WS	TR030_TP24H	0.00	19.17	23.15		23.15	0.000000	0.00	9.32	4.78	0.00
Valle	0.65000*	Max WS	TR030_TP18H	0.00	19.17	23.16		23.16	0.000000	0.00	9.37	4.80	0.00
Valle	0.65000*	Max WS	TR200_TP36H	0.00	19.17	23.26		23.26	0.000000	0.00	9.84	4.98	0.00
Valle	0.65000*	Max WS	TR200_TP18H	0.00	19.17	23.26		23.26	0.000000	0.00	9.85	4.98	0.00
Valle	0.65000*	Max WS	TR200_TP01H	3.06	19.17	21.41		21.46	0.001334	0.98	3.13	2.50	0.28
Valle	0.65000*	Max WS	TR030_TP01H	2.58	19.17	21.21		21.26	0.001479	0.98	2.64	2.26	0.29
Valle	0.65000*	Max WS	TR030_TP02H	2.82	19.17	21.31		21.36	0.001407	0.98	2.88	2.38	0.28
Valle	0.65000*	Max WS	TR200_TP02H	3.41	19.17	21.56		21.61	0.001244	0.97	3.50	2.73	0.27
Valle	0.65000*	Max WS	TR200_TP03H	3.62	19.17	21.64		21.69	0.001201	0.97	3.74	2.97	0.28
Valle	0.65000*	Max WS	TR030_TP03H	2.96	19.17	21.37		21.42	0.001363	0.98	3.03	2.45	0.28
Valle	0.65000*	Max WS	TR030_TP07H	2.96	19.17	21.37		21.42	0.001364	0.98	3.03	2.45	0.28
Valle	0.65000*	Max WS	TR200_TP14H	3.05	19.17	21.41		21.46	0.001338	0.98	3.12	2.50	0.28
Valle	0.65000*	Max WS	TR030_TP14H	2.49	19.17	21.17		21.22	0.001509	0.98	2.55	2.20	0.29
Valle	0.65000*	Max WS	TR200_TP07H	3.65	19.17	21.65		21.70	0.001193	0.97	3.78	3.01	0.27
Valle	0.6	Max WS	TR030_TP36H	0.00	19.14	23.17	19.14	23.17	0.000000	0.00	7.87	3.66	0.00
Valle	0.6	Max WS	TR030_TP24H	0.00	19.14	23.15	19.14	23.15	0.000000	0.00	7.82	3.59	0.00
Valle	0.6	Max WS	TR030_TP18H	0.00	19.14	23.16	19.14	23.16	0.000000	0.00	7.86	3.64	0.00
Valle	0.6	Max WS	TR200_TP36H	0.00	19.14	23.26	19.14	23.26	0.000000	0.00	8.22	3.86	0.00
Valle	0.6	Max WS	TR200_TP18H	0.00	19.14	23.26	19.14	23.26	0.000000	0.00	8.23	3.86	0.00
Valle	0.6	Max WS	TR200_TP01H	3.06	19.14	21.40	20.23	21.44	0.000951	0.87	3.53	2.13	0.21
Valle	0.6	Max WS	TR030_TP01H	2.58	19.14	21.20	20.15	21.24	0.000948	0.83	3.11	2.08	0.22
Valle	0.6	Max WS	TR030_TP02H	2.82	19.14	21.30	20.19	21.34	0.000950	0.85	3.32	2.10	0.22
Valle	0.6	Max WS	TR200_TP02H	3.41	19.14	21.55	20.28	21.59	0.000952	0.89	3.84	2.16	0.21
Valle	0.6	Max WS	TR200_TP03H	3.62	19.14	21.63	20.31	21.67	0.000953	0.90	4.03	2.19	0.21
Valle	0.6	Max WS	TR030_TP03H	2.96	19.14	21.36	20.21	21.40	0.000951	0.86	3.45	2.12	0.21
Valle	0.6	Max WS	TR030_TP07H	2.96	19.14	21.36	20.21	21.40	0.000951	0.86	3.45	2.12	0.22
Valle	0.6	Max WS	TR200_TP14H	3.05	19.14	21.40	20.22	21.44	0.000951	0.87	3.52	2.13	0.21
Valle	0.6	Max WS	TR030_TP14H	2.49	19.14	21.16	20.14	21.19	0.000947	0.82	3.02	2.06	0.22
Valle	0.6	Max WS	TR200_TP07H	3.65	19.14	21.64	20.31	21.68	0.000953	0.90	4.05	2.19	0.21
Valle	0.5			Inl Struct									
Valle	0.4	Max WS	TR030_TP36H	1.82	19.13	20.84		20.87	0.000956	0.76	2.37	1.98	0.22
Valle	0.4	Max WS	TR030_TP24H	1.96	19.13	20.91		20.94	0.000958	0.78	2.51	2.00	0.22
Valle	0.4	Max WS	TR030_TP18H	4.16	19.13	21.82		21.87	0.000974	0.94	4.45	2.23	0.21
Valle	0.4	Max WS	TR200_TP36H	2.06	19.13	20.95		20.99	0.000959	0.79	2.61	2.01	0.22
Valle	0.4	Max WS	TR200_TP18H	2.51	19.13	21.16		21.19	0.000965	0.83	3.02	2.06	0.22
Valle	0.4	Max WS	TR200_TP01H	3.06	19.13	21.39		21.43	0.000969	0.87	3.51	2.12	0.22

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Valle	0.4	Max WS	TR030_TP01H	2.58	19.13	21.19		21.23	0.000965	0.84	3.09	2.07	0.22
Valle	0.4	Max WS	TR030_TP02H	2.82	19.13	21.29		21.33	0.000967	0.85	3.30	2.10	0.22
Valle	0.4	Max WS	TR200_TP02H	3.41	19.13	21.53		21.57	0.000971	0.89	3.81	2.16	0.21
Valle	0.4	Max WS	TR200_TP03H	3.62	19.13	21.62		21.66	0.000972	0.91	4.00	2.18	0.21
Valle	0.4	Max WS	TR030_TP03H	2.96	19.13	21.35		21.39	0.000968	0.86	3.43	2.11	0.22
Valle	0.4	Max WS	TR030_TP07H	2.96	19.13	21.35		21.39	0.000968	0.86	3.43	2.11	0.22
Valle	0.4	Max WS	TR200_TP14H	3.05	19.13	21.39		21.43	0.000969	0.87	3.50	2.12	0.22
Valle	0.4	Max WS	TR030_TP14H	2.49	19.13	21.15		21.18	0.000964	0.83	3.00	2.06	0.22
Valle	0.4	Max WS	TR200_TP07H	3.65	19.13	21.63		21.67	0.000972	0.91	4.02	2.18	0.21
Valle	0.2	Max WS	TR030_TP36H	1.82	19.13	20.82	20.02	20.85	0.001000	0.78	2.33	1.98	0.23
Valle	0.2	Max WS	TR030_TP24H	1.96	19.13	20.89	20.05	20.92	0.001000	0.79	2.47	2.00	0.23
Valle	0.2	Max WS	TR030_TP18H	4.16	19.13	21.80	20.38	21.85	0.001000	0.94	4.41	2.23	0.21
Valle	0.2	Max WS	TR200_TP36H	2.06	19.13	20.93	20.07	20.97	0.001000	0.80	2.56	2.01	0.23
Valle	0.2	Max WS	TR200_TP18H	2.51	19.13	21.14	20.14	21.17	0.001000	0.84	2.98	2.06	0.22
Valle	0.2	Max WS	TR200_TP01H	3.06	19.13	21.37	20.22	21.41	0.001000	0.88	3.47	2.12	0.22
Valle	0.2	Max WS	TR030_TP01H	2.58	19.13	21.17	20.15	21.21	0.001000	0.85	3.04	2.07	0.22
Valle	0.2	Max WS	TR030_TP02H	2.82	19.13	21.27	20.19	21.31	0.001000	0.87	3.26	2.09	0.22
Valle	0.2	Max WS	TR200_TP02H	3.41	19.13	21.51	20.27	21.55	0.001000	0.90	3.77	2.16	0.22
Valle	0.2	Max WS	TR200_TP03H	3.62	19.13	21.60	20.30	21.64	0.001000	0.92	3.95	2.18	0.22
Valle	0.2	Max WS	TR030_TP03H	2.96	19.13	21.33	20.21	21.37	0.001000	0.88	3.39	2.11	0.22
Valle	0.2	Max WS	TR030_TP07H	2.96	19.13	21.33	20.21	21.37	0.001000	0.88	3.38	2.11	0.22
Valle	0.2	Max WS	TR200_TP14H	3.05	19.13	21.37	20.22	21.41	0.001000	0.88	3.46	2.12	0.22
Valle	0.2	Max WS	TR030_TP14H	2.49	19.13	21.13	20.14	21.16	0.001000	0.84	2.96	2.06	0.22
Valle	0.2	Max WS	TR200_TP07H	3.65	19.13	21.61	20.31	21.65	0.001000	0.92	3.98	2.18	0.22


Volpi ValleChiassuoli
Volpi Volpi
Elevation (m)
Main Channel Distance (m)
28.0
27.5
27.0
26.5
26.0
25.5
25.0
24.5
24.0
0
50
100
150
200
250
300
350
400
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP14H
Ground
LOB
ROB


River = Volpi Reach = Volpi RS = 75
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
Ground
Levee
Bank Sta
River = Volpi Reach = Volpi RS = 74.500*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
Ground
Levee
Bank Sta
River = Volpi Reach = Volpi RS = 74
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
Ground
Levee
Bank Sta
River = Volpi Reach = Volpi RS = 73.500*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
Ground
Levee
Bank Sta
River = Volpi Reach = Volpi RS = 73
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
Ground
Levee
Bank Sta
River = Volpi Reach = Volpi RS = 72.500*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
Ground
Levee
Bank Sta


River = Volpi Reach = Volpi RS = 72
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
Ground
Levee
Bank Sta
River = Volpi Reach = Volpi RS = 71.500*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
Ground
Levee
Bank Sta
River = Volpi Reach = Volpi RS = 71
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
Ground
Levee
Ineff
Bank Sta
River = Volpi Reach = Volpi RS = 70.5
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
Ground
Levee
Ineff
Bank Sta
River = Volpi Reach = Volpi RS = 70.4 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
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WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta
River = Volpi Reach = Volpi RS = 70.038
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
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WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
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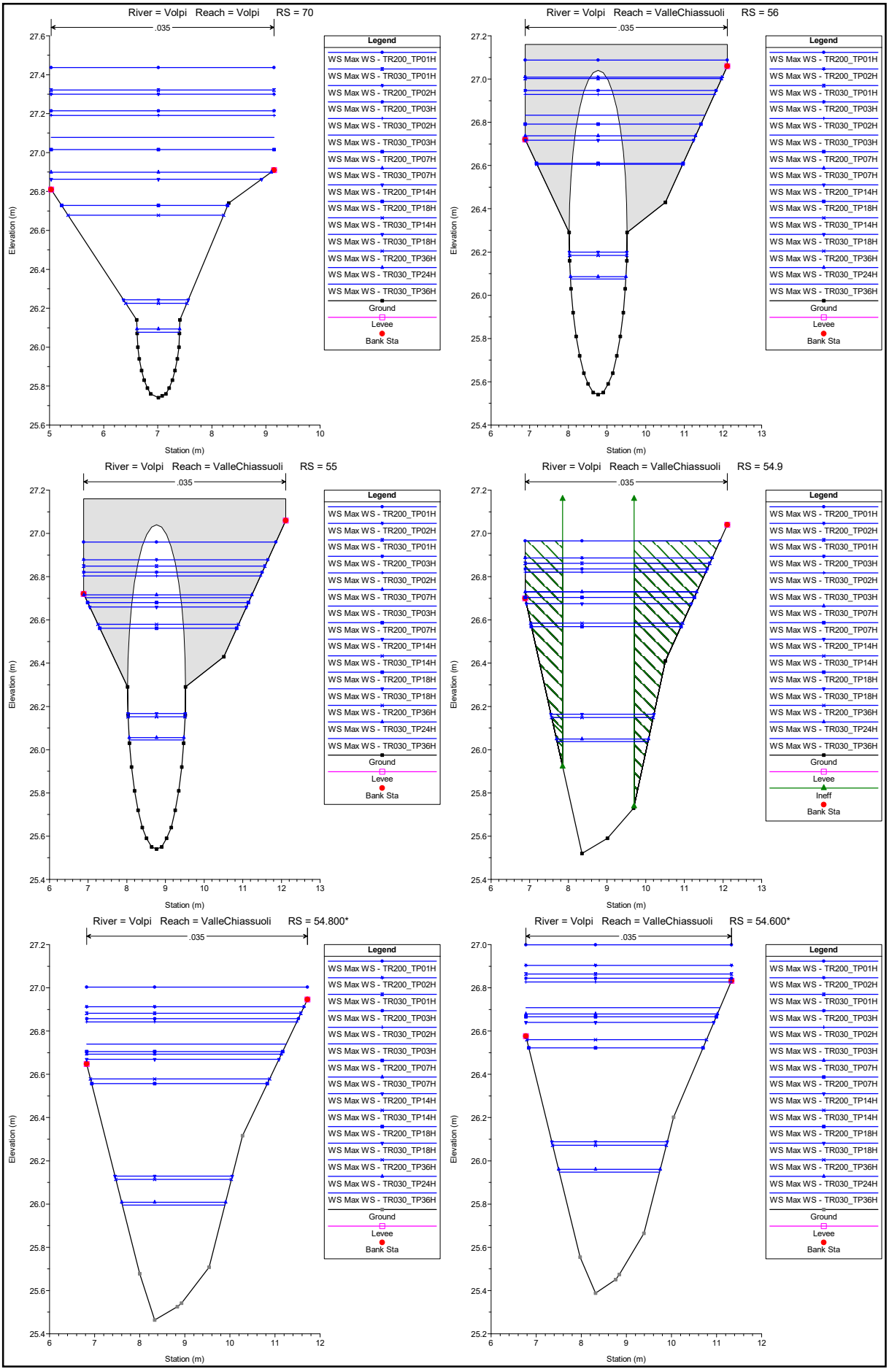
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Bank Sta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River = Volpi Reach = ValleChiassuoli RS = 56
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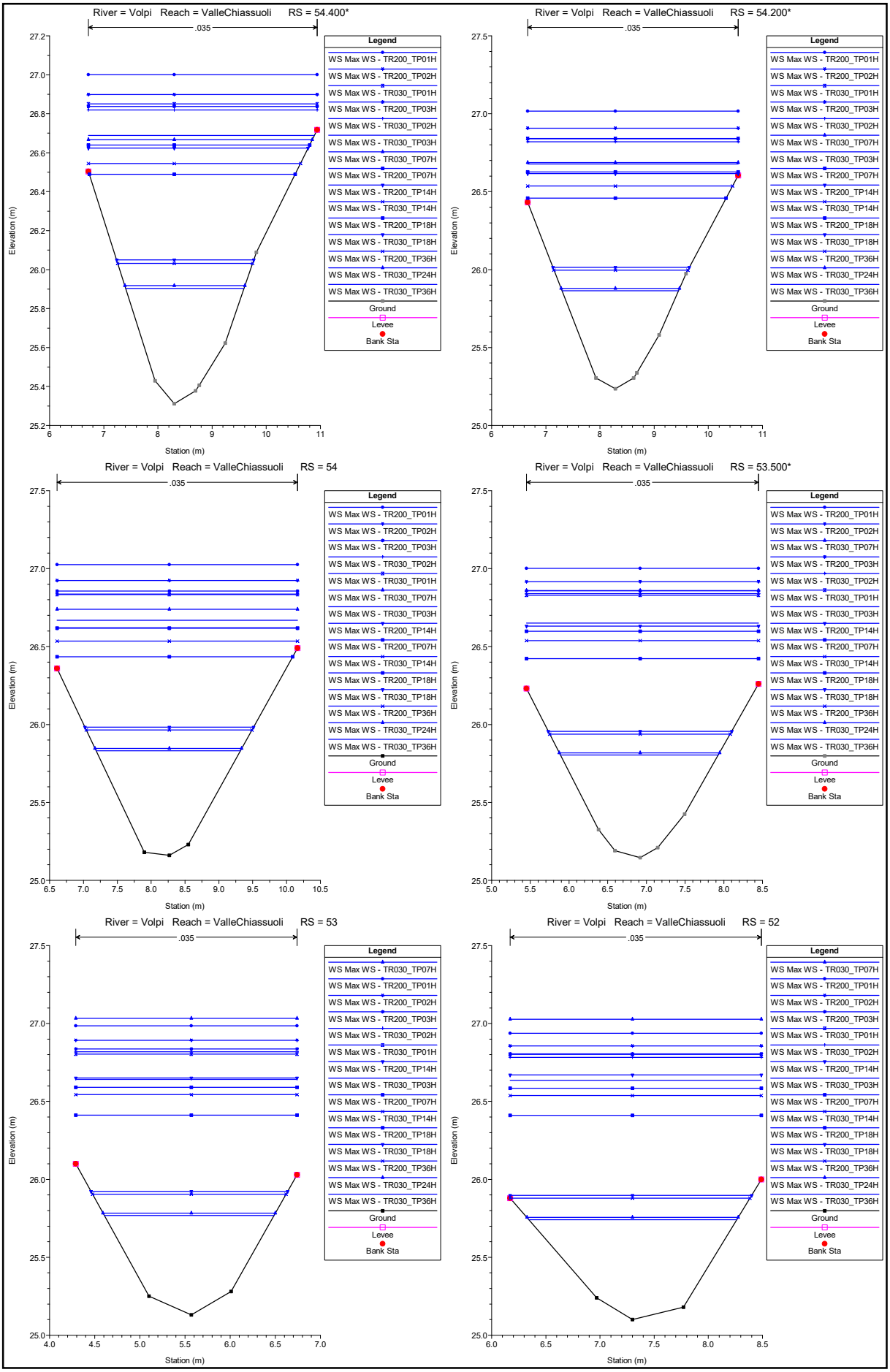
River = Volpi Reach = ValleChiassuoli RS = 54.800*
River = Volpi Reach = ValleChiassuoli RS = 54.600*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta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Elevation (m)
Station (m)
Legend
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WS Max WS - TR200_TP02H
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WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
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WS Max WS - TR030_TP07H
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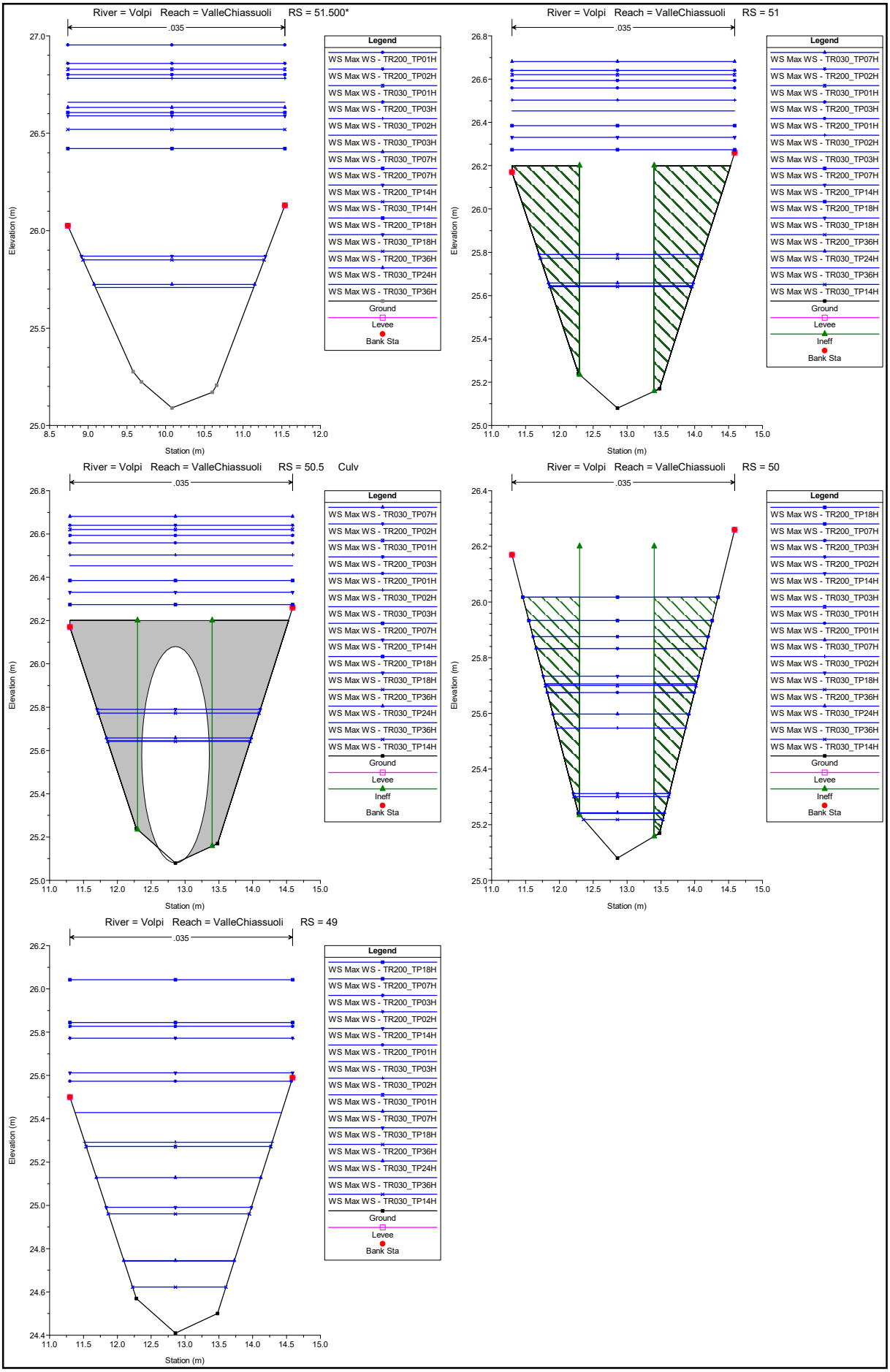
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Volpi Reach = ValleChiassuoli RS = 54.200*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Volpi Reach = ValleChiassuoli RS = 54
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Volpi Reach = ValleChiassuoli RS = 53.500*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Volpi Reach = ValleChiassuoli RS = 53
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Volpi Reach = ValleChiassuoli RS = 52
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta


River = Volpi Reach = ValleChiassuoli RS = 51.500*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Volpi Reach = ValleChiassuoli RS = 51
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP14H
Ground
Levee
Ineff
Bank Sta
River = Volpi Reach = ValleChiassuoli RS = 50.5 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP14H
Ground
Levee
Ineff
Bank Sta
River = Volpi Reach = ValleChiassuoli RS = 50
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP14H
Ground
Levee
Ineff
Bank Sta
River = Volpi Reach = ValleChiassuoli RS = 49
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta

HEC-RAS Profile: Max WS

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Volpi	75	Max WS	TR030_TP36H	0.20	26.38	26.86		26.87	0.001300	0.40	0.49	1.68	0.24
Volpi	75	Max WS	TR030_TP24H	0.20	26.38	26.86		26.87	0.001300	0.40	0.49	1.68	0.24
Volpi	75	Max WS	TR030_TP18H	0.20	26.38	26.86		26.87	0.001300	0.40	0.49	1.68	0.24
Volpi	75	Max WS	TR200_TP36H	0.20	26.38	26.86		26.87	0.001300	0.40	0.49	1.68	0.24
Volpi	75	Max WS	TR200_TP18H	0.52	26.38	27.12		27.13	0.001332	0.52	1.01	2.38	0.26
Volpi	75	Max WS	TR200_TP01H	6.12	26.38	27.58	27.56	27.99	0.021380	2.84	2.15	2.49	0.98
Volpi	75	Max WS	TR030_TP01H	4.29	26.38	27.46		27.73	0.015658	2.30	1.86	2.49	0.85
Volpi	75	Max WS	TR030_TP02H	2.52	26.38	27.35		27.48	0.008399	1.58	1.59	2.49	0.63
Volpi	75	Max WS	TR200_TP02H	3.69	26.38	27.44		27.65	0.012691	2.05	1.80	2.49	0.77
Volpi	75	Max WS	TR200_TP03H	2.72	26.38	27.37		27.51	0.009032	1.66	1.64	2.49	0.65
Volpi	75	Max WS	TR030_TP03H	1.81	26.38	27.29		27.37	0.005745	1.26	1.44	2.49	0.53
Volpi	75	Max WS	TR030_TP07H	0.86	26.38	27.19		27.21	0.002289	0.72	1.18	2.49	0.34
Volpi	75	Max WS	TR200_TP14H	0.75	26.38	27.17		27.19	0.001943	0.66	1.14	2.49	0.31
Volpi	75	Max WS	TR030_TP14H	0.41	26.38	27.06		27.08	0.001149	0.46	0.89	2.24	0.23
Volpi	75	Max WS	TR200_TP07H	1.38	26.38	27.25		27.30	0.004154	1.03	1.34	2.49	0.45
Volpi	74.99			Lat Struct									
Volpi	74.98			Lat Struct									
Volpi	74.500*	Max WS	TR030_TP36H	0.20	26.39	26.83		26.85	0.001861	0.46	0.43	1.62	0.29
Volpi	74.500*	Max WS	TR030_TP24H	0.20	26.39	26.83		26.85	0.001861	0.46	0.43	1.62	0.29
Volpi	74.500*	Max WS	TR030_TP18H	0.20	26.39	26.83		26.85	0.001861	0.46	0.43	1.62	0.29
Volpi	74.500*	Max WS	TR200_TP36H	0.20	26.39	26.83		26.85	0.001861	0.46	0.43	1.62	0.29
Volpi	74.500*	Max WS	TR200_TP18H	0.52	26.39	27.09		27.11	0.001611	0.56	0.94	2.33	0.28
Volpi	74.500*	Max WS	TR200_TP01H	4.45	26.39	27.52		27.79	0.014639	2.28	1.95	2.33	0.80
Volpi	74.500*	Max WS	TR030_TP01H	3.22	26.39	27.44		27.61	0.010401	1.85	1.74	2.33	0.68
Volpi	74.500*	Max WS	TR030_TP02H	1.87	26.39	27.34		27.41	0.005180	1.23	1.51	2.33	0.49
Volpi	74.500*	Max WS	TR200_TP02H	2.77	26.39	27.42		27.55	0.008298	1.63	1.70	2.33	0.61
Volpi	74.500*	Max WS	TR200_TP03H	2.01	26.39	27.35		27.44	0.005607	1.30	1.55	2.33	0.51
Volpi	74.500*	Max WS	TR030_TP03H	1.35	26.39	27.27		27.32	0.003611	0.99	1.37	2.33	0.41
Volpi	74.500*	Max WS	TR030_TP07H	0.78	26.39	27.15		27.18	0.002353	0.72	1.09	2.33	0.34
Volpi	74.500*	Max WS	TR200_TP14H	0.71	26.39	27.14		27.16	0.002174	0.68	1.05	2.33	0.32
Volpi	74.500*	Max WS	TR030_TP14H	0.41	26.39	27.04		27.05	0.001380	0.49	0.83	2.21	0.26
Volpi	74.500*	Max WS	TR200_TP07H	1.09	26.39	27.22		27.26	0.003015	0.87	1.25	2.33	0.38
Volpi	74	Max WS	TR030_TP36H	0.20	26.39	26.79		26.81	0.002740	0.53	0.38	1.53	0.34
Volpi	74	Max WS	TR030_TP24H	0.20	26.39	26.79		26.81	0.002740	0.53	0.38	1.53	0.34
Volpi	74	Max WS	TR030_TP18H	0.20	26.39	26.79		26.81	0.002740	0.53	0.38	1.53	0.34
Volpi	74	Max WS	TR200_TP36H	0.20	26.39	26.79		26.81	0.002740	0.53	0.38	1.53	0.34
Volpi	74	Max WS	TR200_TP18H	0.51	26.39	27.06		27.08	0.001725	0.57	0.89	2.17	0.29
Volpi	74	Max WS	TR200_TP01H	3.39	26.39	27.51		27.68	0.009639	1.82	1.86	2.17	0.63
Volpi	74	Max WS	TR030_TP01H	2.44	26.39	27.42		27.53	0.006734	1.47	1.66	2.17	0.54
Volpi	74	Max WS	TR030_TP02H	1.47	26.39	27.31		27.36	0.003737	1.03	1.43	2.17	0.41
Volpi	74	Max WS	TR200_TP02H	2.11	26.39	27.40		27.48	0.005506	1.31	1.61	2.17	0.49
Volpi	74	Max WS	TR200_TP03H	1.58	26.39	27.33		27.39	0.003977	1.08	1.47	2.17	0.42
Volpi	74	Max WS	TR030_TP03H	1.13	26.39	27.24		27.28	0.002946	0.88	1.28	2.17	0.36
Volpi	74	Max WS	TR030_TP07H	0.68	26.39	27.13		27.15	0.001965	0.65	1.03	2.17	0.30
Volpi	74	Max WS	TR200_TP14H	0.62	26.39	27.11		27.13	0.001832	0.62	1.00	2.17	0.29
Volpi	74	Max WS	TR030_TP14H	0.41	26.39	27.02		27.03	0.001588	0.52	0.79	2.16	0.28
Volpi	74	Max WS	TR200_TP07H	0.92	26.39	27.20		27.23	0.002480	0.78	1.18	2.17	0.34
Volpi	73.500*	Max WS	TR030_TP36H	0.20	26.31	26.76		26.77	0.001779	0.46	0.44	1.54	0.28
Volpi	73.500*	Max WS	TR030_TP24H	0.20	26.31	26.76		26.77	0.001779	0.46	0.44	1.54	0.28
Volpi	73.500*	Max WS	TR030_TP18H	0.20	26.31	26.76		26.77	0.001779	0.46	0.44	1.54	0.28
Volpi	73.500*	Max WS	TR200_TP36H	0.20	26.31	26.76		26.77	0.001779	0.46	0.44	1.54	0.28
Volpi	73.500*	Max WS	TR200_TP18H	0.51	26.31	27.04		27.06	0.001392	0.52	0.98	2.41	0.26
Volpi	73.500*	Max WS	TR200_TP01H	3.25	26.31	27.43		27.55	0.007511	1.59	2.04	2.87	0.60
Volpi	73.500*	Max WS	TR030_TP01H	2.38	26.31	27.35		27.44	0.005465	1.30	1.83	2.87	0.52
Volpi	73.500*	Max WS	TR030_TP02H	1.52	26.31	27.26		27.31	0.003547	0.97	1.56	2.87	0.42
Volpi	73.500*	Max WS	TR200_TP02H	2.10	26.31	27.34		27.41	0.004638	1.18	1.78	2.87	0.48
Volpi	73.500*	Max WS	TR200_TP03H	1.62	26.31	27.27		27.33	0.003707	1.01	1.61	2.87	0.43
Volpi	73.500*	Max WS	TR030_TP03H	1.17	26.31	27.20		27.24	0.002839	0.83	1.40	2.79	0.38
Volpi	73.500*	Max WS	TR030_TP07H	0.67	26.31	27.11		27.12	0.001602	0.59	1.14	2.56	0.28
Volpi	73.500*	Max WS	TR200_TP14H	0.62	26.31	27.09		27.11	0.001465	0.56	1.11	2.53	0.27
Volpi	73.500*	Max WS	TR030_TP14H	0.41	26.31	27.00		27.01	0.001174	0.47	0.88	2.25	0.24
Volpi	73.500*	Max WS	TR200_TP07H	0.95	26.31	27.16		27.19	0.002308	0.73	1.29	2.70	0.34
Volpi	73	Max WS	TR030_TP36H	0.20	26.24	26.75		26.75	0.000970	0.37	0.54	1.66	0.21
Volpi	73	Max WS	TR030_TP24H	0.20	26.24	26.75		26.75	0.000970	0.37	0.54	1.66	0.21
Volpi	73	Max WS	TR030_TP18H	0.20	26.24	26.75		26.75	0.000970	0.37	0.54	1.66	0.21
Volpi	73	Max WS	TR200_TP36H	0.20	26.24	26.75		26.75	0.000970	0.37	0.54	1.66	0.21
Volpi	73	Max WS	TR200_TP18H	0.51	26.24	27.03		27.04	0.000977	0.46	1.12	2.50	0.22
Volpi	73	Max WS	TR200_TP01H	2.43	26.24	27.45		27.51	0.003090	1.02	2.38	3.57	0.40
Volpi	73	Max WS	TR030_TP01H	1.75	26.24	27.37		27.40	0.002229	0.84	2.09	3.30	0.34
Volpi	73	Max WS	TR030_TP02H	1.14	26.24	27.26		27.28	0.001453	0.65	1.75	2.95	0.27
Volpi	73	Max WS	TR200_TP02H	1.54	26.24	27.35		27.38	0.001850	0.76	2.02	3.24	0.31
Volpi	73	Max WS	TR200_TP03H	1.21	26.24	27.28		27.30	0.001504	0.67	1.81	3.01	0.28
Volpi	73	Max WS	TR030_TP03H	0.93	26.24	27.20		27.21	0.001268	0.59	1.57	2.77	0.25
Volpi	73	Max WS	TR030_TP07H	0.63	26.24	27.09		27.11	0.001011	0.49	1.29	2.65	0.22
Volpi	73	Max WS	TR200_TP14H	0.59	26.24	27.08		27.09	0.000975	0.48	1.25	2.63	0.22
Volpi	73	Max WS	TR030_TP14H	0.41	26.24	26.99		26.99	0.000797	0.40	1.02	2.36	0.20
Volpi	73	Max WS	TR200_TP07H	0.80	26.24	27.15		27.17	0.001177	0.55	1.45	2.72	0.24
Volpi	72.500*	Max WS	TR030_TP36H	0.20	26.22	26.72		26.74	0.001805	0.47	0.43	1.41	0.27
Volpi	72.500*	Max WS	TR030_TP24H	0.20	26.22	26.72		26.74	0.001805	0.47	0.43	1.41	0.27
Volpi	72.500*	Max WS	TR030_TP18H	0.20	26.22	26.72		26.74	0.001805	0.47	0.43	1.41	0.27
Volpi	72.500*	Max WS	TR200_TP36H	0.20	26.22	26.72		26.74	0.001805	0.47	0.43	1.41	0.27
Volpi	72.500*	Max WS	TR200_TP18H	0.51	26.22	27.01		27.02	0.001554	0.55	0.93	2.15	0.27
Volpi	72.500*	Max WS	TR200_TP01H	1.41	26.22	27.49		27.51	0.001244	0.67	2.12	2.60	0.24
Volpi	72.500*	Max WS	TR030_TP01H	0.96	26.22	27.39		27.41	0.000802	0.51	1.88	2.60	0.19
Volpi	72.500*	Max WS	TR030_TP02H	0.67	26.22	27.27		27.28	0.000657	0.43	1.56	2.60	0.18
Volpi	72.500*	Max WS	TR200_TP02H	0.80	26.22	27.37		27.38	0.000613	0.44	1.82	2.60	0.17
Volpi	72.500*	Max WS	TR200_TP03H	0.68	26.22	27.29		27.30	0.000615	0.42	1.62	2.60	0.17
Volpi	72.500*	Max WS	TR030_TP03H	0.64	26.22	27.20		27.21	0.000861	0.47	1.38	2.51	0.20
Volpi	72.500*	Max WS	TR030_TP07H	0.57	26.22	27.08		27.09	0.001259	0.52	1.09	2.29	0.24
Volpi	72.500*	Max WS	TR200_TP14H	0.55	26.22	27.06		27.08	0.001305	0.53	1.05	2.25	0.25
Volpi	72.500*	Max WS	TR030_TP14H	0.41	26.22	26.97		26.98	0.001245	0.48	0.85	2.03	0.24

HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Volpi	72.500*	Max WS	TR200_TP07H	0.62	26.22	27.15		27.16	0.001046	0.50	1.25	2.42	0.22
Volpi	72	Max WS	TR030_TP36H	0.20	26.21	26.60		26.65	0.012242	0.97	0.21	0.93	0.65
Volpi	72	Max WS	TR030_TP24H	0.20	26.21	26.60		26.65	0.012242	0.97	0.21	0.93	0.65
Volpi	72	Max WS	TR030_TP18H	0.20	26.21	26.60		26.65	0.012242	0.97	0.21	0.93	0.65
Volpi	72	Max WS	TR200_TP36H	0.20	26.21	26.60		26.65	0.012242	0.97	0.21	0.93	0.65
Volpi	72	Max WS	TR200_TP18H	0.51	26.21	26.96		26.99	0.003658	0.77	0.65	1.56	0.38
Volpi	72	Max WS	TR200_TP01H	0.72	26.21	27.50		27.52	0.000737	0.47	1.54	1.63	0.15
Volpi	72	Max WS	TR030_TP01H	0.49	26.21	27.40		27.41	0.000460	0.36	1.37	1.63	0.12
Volpi	72	Max WS	TR030_TP02H	0.38	26.21	27.28		27.28	0.000424	0.32	1.17	1.63	0.12
Volpi	72	Max WS	TR200_TP02H	0.39	26.21	27.38		27.38	0.000311	0.29	1.33	1.63	0.10
Volpi	72	Max WS	TR030_TP03H	0.37	26.21	27.30		27.30	0.000371	0.31	1.20	1.63	0.11
Volpi	72	Max WS	TR030_TP03H	0.42	26.21	27.20		27.21	0.000709	0.40	1.04	1.63	0.16
Volpi	72	Max WS	TR030_TP07H	0.48	26.21	27.06		27.08	0.001741	0.58	0.82	1.63	0.26
Volpi	72	Max WS	TR200_TP14H	0.48	26.21	27.04		27.06	0.002009	0.61	0.79	1.63	0.28
Volpi	72	Max WS	TR030_TP14H	0.41	26.21	26.93		26.96	0.002885	0.67	0.61	1.53	0.34
Volpi	72	Max WS	TR200_TP07H	0.45	26.21	27.14		27.16	0.001033	0.47	0.95	1.63	0.20
Volpi	71.500*	Max WS	TR030_TP36H	0.20	26.06	26.41		26.44	0.008757	0.83	0.24	1.18	0.59
Volpi	71.500*	Max WS	TR030_TP24H	0.20	26.06	26.41		26.44	0.008757	0.83	0.24	1.18	0.59
Volpi	71.500*	Max WS	TR030_TP18H	0.20	26.06	26.41		26.45	0.007858	0.80	0.25	1.20	0.56
Volpi	71.500*	Max WS	TR200_TP36H	0.20	26.06	26.41		26.44	0.008144	0.81	0.25	1.19	0.57
Volpi	71.500*	Max WS	TR200_TP18H	0.52	26.06	26.93		26.94	0.000823	0.43	1.20	2.60	0.20
Volpi	71.500*	Max WS	TR200_TP01H	1.62	26.06	27.46		27.48	0.000832	0.60	2.71	2.87	0.20
Volpi	71.500*	Max WS	TR030_TP01H	1.37	26.06	27.36		27.37	0.000828	0.57	2.41	2.87	0.20
Volpi	71.500*	Max WS	TR030_TP02H	1.04	26.06	27.24		27.25	0.000729	0.50	2.08	2.87	0.19
Volpi	71.500*	Max WS	TR200_TP02H	1.26	26.06	27.34		27.35	0.000741	0.53	2.36	2.87	0.19
Volpi	71.500*	Max WS	TR200_TP03H	1.08	26.06	27.26		27.27	0.000727	0.51	2.14	2.87	0.19
Volpi	71.500*	Max WS	TR030_TP03H	0.88	26.06	27.17		27.18	0.000691	0.47	1.88	2.87	0.18
Volpi	71.500*	Max WS	TR030_TP07H	0.58	26.06	27.04		27.05	0.000560	0.38	1.51	2.87	0.17
Volpi	71.500*	Max WS	TR200_TP14H	0.54	26.06	27.02		27.03	0.000552	0.37	1.45	2.82	0.17
Volpi	71.500*	Max WS	TR030_TP14H	0.41	26.06	26.91		26.92	0.000582	0.36	1.15	2.53	0.17
Volpi	71.500*	Max WS	TR200_TP07H	0.74	26.06	27.12		27.13	0.000623	0.43	1.73	2.87	0.18
Volpi	71	Max WS	TR030_TP36H	0.20	25.91	26.27		26.30	0.005865	0.81	0.25	1.46	0.51
Volpi	71	Max WS	TR030_TP24H	0.20	25.91	26.27		26.30	0.005865	0.81	0.25	1.46	0.51
Volpi	71	Max WS	TR030_TP18H	0.20	25.91	26.31		26.33	0.003389	0.68	0.29	1.59	0.40
Volpi	71	Max WS	TR200_TP36H	0.20	25.91	26.30		26.33	0.003806	0.70	0.28	1.56	0.42
Volpi	71	Max WS	TR200_TP18H	0.52	25.91	26.91		26.92	0.000570	0.58	0.89	3.34	0.20
Volpi	71	Max WS	TR200_TP01H	1.35	25.91	27.46		27.47	0.000550	0.44	3.04	4.12	0.16
Volpi	71	Max WS	TR030_TP01H	1.35	25.91	27.34		27.36	0.000915	0.52	2.57	4.12	0.21
Volpi	71	Max WS	TR030_TP02H	1.11	25.91	27.22		27.23	0.001237	0.54	2.06	4.12	0.24
Volpi	71	Max WS	TR200_TP02H	1.24	25.91	27.32		27.33	0.000852	0.50	2.49	4.12	0.20
Volpi	71	Max WS	TR200_TP03H	1.14	25.91	27.24		27.25	0.001133	0.53	2.15	4.12	0.23
Volpi	71	Max WS	TR030_TP03H	0.95	25.91	27.14		27.16	0.001468	0.54	1.75	4.12	0.26
Volpi	71	Max WS	TR030_TP07H	0.60	25.91	27.02		27.03	0.001718	0.49	1.23	3.95	0.28
Volpi	71	Max WS	TR200_TP14H	0.56	25.91	26.99		27.00	0.001843	0.49	1.14	3.84	0.29
Volpi	71	Max WS	TR030_TP14H	0.41	25.91	26.89		26.91	0.000372	0.47	0.88	3.27	0.16
Volpi	71	Max WS	TR200_TP07H	0.78	25.91	27.09		27.11	0.001444	0.50	1.56	4.12	0.26
Volpi	70.5	Max WS	TR030_TP36H	0.20	25.86	26.24		26.27	0.008213	0.86	0.23	0.79	0.51
Volpi	70.5	Max WS	TR030_TP24H	0.20	25.86	26.24		26.27	0.008213	0.86	0.23	0.79	0.51
Volpi	70.5	Max WS	TR030_TP18H	0.20	25.86	26.29		26.32	0.005312	0.71	0.28	0.93	0.41
Volpi	70.5	Max WS	TR200_TP36H	0.20	25.86	26.28		26.31	0.005766	0.74	0.27	0.88	0.43
Volpi	70.5	Max WS	TR200_TP18H	0.52	25.86	26.91		26.92	0.000737	0.55	0.95	3.44	0.19
Volpi	70.5	Max WS	TR200_TP01H	1.27	25.86	27.46		27.46	0.000472	0.41	3.12	4.12	0.15
Volpi	70.5	Max WS	TR030_TP01H	1.33	25.86	27.34		27.35	0.000856	0.50	2.64	4.12	0.20
Volpi	70.5	Max WS	TR030_TP02H	1.12	25.86	27.21		27.23	0.001201	0.53	2.12	4.12	0.24
Volpi	70.5	Max WS	TR200_TP02H	1.22	25.86	27.32		27.33	0.000793	0.48	2.56	4.12	0.19
Volpi	70.5	Max WS	TR200_TP03H	1.15	25.86	27.23		27.25	0.001095	0.52	2.21	4.12	0.23
Volpi	70.5	Max WS	TR030_TP03H	0.96	25.86	27.14		27.15	0.001427	0.53	1.80	4.12	0.26
Volpi	70.5	Max WS	TR030_TP07H	0.61	25.86	27.01		27.02	0.001650	0.48	1.28	4.02	0.27
Volpi	70.5	Max WS	TR200_TP14H	0.57	25.86	26.99		27.00	0.001771	0.48	1.19	3.91	0.28
Volpi	70.5	Max WS	TR030_TP14H	0.41	25.86	26.89		26.90	0.000481	0.44	0.94	3.36	0.15
Volpi	70.5	Max WS	TR200_TP07H	0.79	25.86	27.09		27.10	0.001377	0.49	1.61	4.12	0.25
Volpi	70.4			Culvert									
Volpi	70.038	Max WS	TR030_TP36H	0.20	25.75	26.12		26.16	0.008802	0.89	0.23	0.79	0.53
Volpi	70.038	Max WS	TR030_TP24H	0.20	25.75	26.13		26.16	0.008030	0.85	0.23	0.79	0.50
Volpi	70.038	Max WS	TR030_TP18H	0.20	25.75	26.25		26.27	0.003150	0.56	0.36	1.20	0.33
Volpi	70.038	Max WS	TR200_TP36H	0.20	25.75	26.24		26.25	0.003589	0.59	0.34	1.13	0.35
Volpi	70.038	Max WS	TR200_TP18H	0.52	25.75	26.73		26.74	0.000691	0.38	1.37	3.04	0.18
Volpi	70.038	Max WS	TR200_TP01H	1.27	25.75	27.44		27.44	0.000185	0.30	4.18	4.12	0.10
Volpi	70.038	Max WS	TR030_TP01H	1.33	25.75	27.32		27.33	0.000287	0.36	3.71	4.12	0.12
Volpi	70.038	Max WS	TR030_TP02H	1.12	25.75	27.19		27.20	0.000324	0.35	3.18	4.12	0.13
Volpi	70.038	Max WS	TR200_TP02H	1.22	25.75	27.30		27.31	0.000260	0.34	3.62	4.12	0.11
Volpi	70.038	Max WS	TR200_TP03H	1.15	25.75	27.22		27.22	0.000309	0.35	3.27	4.12	0.13
Volpi	70.038	Max WS	TR030_TP03H	0.96	25.75	27.08		27.09	0.000379	0.35	2.71	4.12	0.14
Volpi	70.038	Max WS	TR030_TP07H	0.61	25.75	26.90		26.91	0.000392	0.31	1.98	4.03	0.14
Volpi	70.038	Max WS	TR200_TP14H	0.57	25.75	26.86		26.87	0.000414	0.31	1.83	3.85	0.14
Volpi	70.038	Max WS	TR030_TP14H	0.41	25.75	26.68		26.69	0.000580	0.34	1.22	2.85	0.16
Volpi	70.038	Max WS	TR200_TP07H	0.79	25.75	27.02		27.02	0.000348	0.32	2.45	4.12	0.13
Volpi	70	Max WS	TR030_TP36H	0.20	25.74	26.08		26.13	0.012130	1.00	0.20	0.78	0.63
Volpi	70	Max WS	TR030_TP24H	0.20	25.74	26.09		26.14	0.010099	0.93	0.22	0.79	0.57
Volpi	70	Max WS	TR030_TP18H	0.20	25.74	26.24		26.26	0.003145	0.56	0.36	1.20	0.33
Volpi	70	Max WS	TR200_TP36H	0.20	25.74	26.23		26.24	0.003626	0.60	0.33	1.13	0.35
Volpi	70	Max WS	TR200_TP18H	0.52	25.74	26.73		26.74	0.000661	0.37	1.39	3.07	0.18
Volpi	70	Max WS	TR200_TP01H	1.27	25.74	27.44		27.44	0.000181	0.30	4.22	4.12	0.10
Volpi	70	Max WS	TR030_TP01H	1.33	25.74	27.32		27.33	0.000279	0.36	3.75	4.12	0.12
Volpi	70	Max WS	TR030_TP02H	1.12	25.74	27.19		27.20	0.000314	0.35	3.21	4.12	0.13
Volpi	70	Max WS	TR200_TP02H	1.22	25.74	27.30		27.31	0.000253	0.33	3.66	4.12	0.11
Volpi	70	Max WS	TR200_TP03H	1.15	25.74	27.21		27.22	0.000299	0.35	3.31	4.12	0.12
Volpi	70	Max WS	TR030_TP03H	0.96	25.74	27.08		27.08	0.000365	0.35	2.74	4.12	0.14
Volpi	70	Max WS	TR030_TP07H	0.61	25.74	26.90		26.90	0.000377	0.30	2.01	4.07	0.14
Volpi	70	Max WS	TR200_TP14H	0.57	25.74	26.86		26.87	0.000394	0.30	1.86	3.89	0.14
Volpi	70	Max WS	TR030_TP14H	0.41	25.74	26.68		26.68	0.000554	0.33	1.24	2.88	0.16

HEC-RAS Profile: Max WS (Continued)

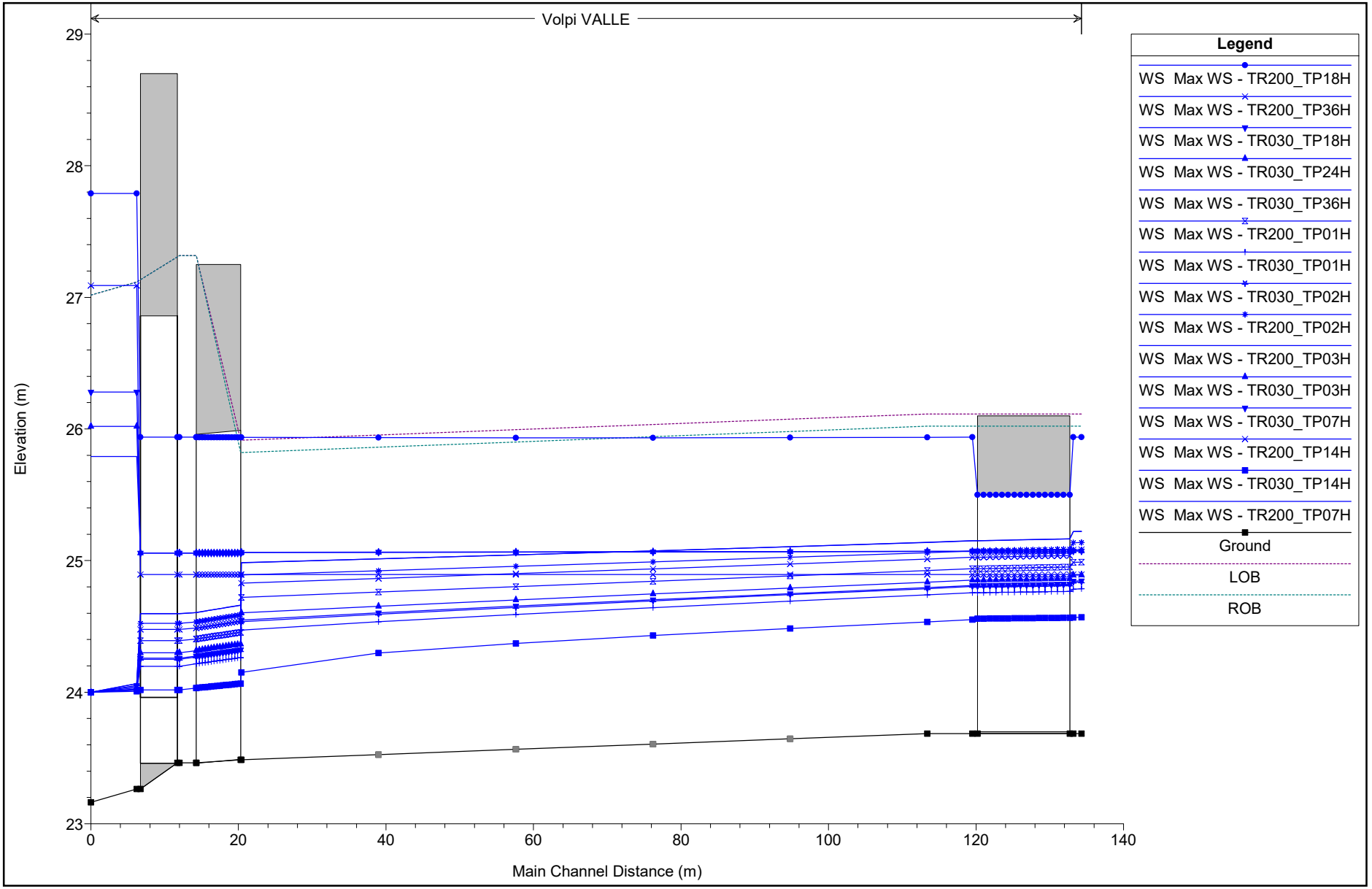
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Volpi	70	Max WS	TR200_TP07H	0.79	25.74	27.02		27.02	0.000334	0.32	2.48	4.12	0.13
ValleChiassuoli	56	Max WS	TR030_TP36H	0.51	25.54	26.08	25.90	26.12	0.005212	0.91	0.56	1.43	0.46
ValleChiassuoli	56	Max WS	TR030_TP24H	0.53	25.54	26.09	25.91	26.13	0.005190	0.92	0.57	1.44	0.46
ValleChiassuoli	56	Max WS	TR030_TP18H	0.77	25.54	26.20	25.99	26.25	0.005534	1.04	0.74	1.49	0.47
ValleChiassuoli	56	Max WS	TR200_TP36H	0.73	25.54	26.18	25.98	26.24	0.005496	1.02	0.72	1.48	0.47
ValleChiassuoli	56	Max WS	TR200_TP18H	2.04	25.54	26.61	26.28	26.73	0.008347	1.52	1.34	1.35	0.47
ValleChiassuoli	56	Max WS	TR200_TP01H	4.44	25.54	27.09	26.65	27.41	0.029221	2.53	1.76		0.65
ValleChiassuoli	56	Max WS	TR030_TP01H	4.26	25.54	27.00	26.62	27.31	0.023826	2.44	1.74	0.46	0.64
ValleChiassuoli	56	Max WS	TR030_TP02H	3.77	25.54	26.93	26.56	27.18	0.018241	2.22	1.70	0.78	0.60
ValleChiassuoli	56	Max WS	TR200_TP02H	4.08	25.54	27.01	26.60	27.29	0.022062	2.33	1.75	0.41	0.61
ValleChiassuoli	56	Max WS	TR200_TP03H	3.84	25.54	26.95	26.57	27.20	0.018820	2.24	1.71	0.72	0.60
ValleChiassuoli	56	Max WS	TR030_TP03H	3.47	25.54	26.83	26.51	27.07	0.016458	2.16	1.61	1.03	0.61
ValleChiassuoli	56	Max WS	TR030_TP07H	2.65	25.54	26.74	26.39	26.90	0.010897	1.76	1.50	1.20	0.51
ValleChiassuoli	56	Max WS	TR200_TP14H	2.47	25.54	26.72	26.36	26.86	0.009854	1.67	1.48	1.23	0.49
ValleChiassuoli	56	Max WS	TR030_TP14H	1.61	25.54	26.61	26.19	26.68	0.005238	1.20	1.33	1.36	0.37
ValleChiassuoli	56	Max WS	TR200_TP07H	3.22	25.54	26.79	26.48	27.01	0.014869	2.06	1.57	1.11	0.59
ValleChiassuoli	55	Max WS	TR030_TP36H	0.51	25.54	26.04	25.90	26.09	0.006533	0.99	0.51	1.41	0.52
ValleChiassuoli	55	Max WS	TR030_TP24H	0.53	25.54	26.06	25.91	26.11	0.006479	0.99	0.53	1.42	0.52
ValleChiassuoli	55	Max WS	TR030_TP18H	0.77	25.54	26.17	25.99	26.23	0.006655	1.11	0.69	1.48	0.52
ValleChiassuoli	55	Max WS	TR200_TP36H	0.73	25.54	26.15	25.98	26.21	0.006635	1.10	0.67	1.48	0.52
ValleChiassuoli	55	Max WS	TR200_TP18H	2.04	25.54	26.56	26.28	26.69	0.009429	1.60	1.27	1.40	0.51
ValleChiassuoli	55	Max WS	TR200_TP01H	4.40	25.54	26.96	26.64	27.29	0.024863	2.56	1.72	0.66	0.69
ValleChiassuoli	55	Max WS	TR030_TP01H	4.17	25.54	26.85	26.61	27.18	0.023374	2.57	1.63	1.00	0.72
ValleChiassuoli	55	Max WS	TR030_TP02H	3.70	25.54	26.80	26.55	27.08	0.019373	2.35	1.58	1.09	0.67
ValleChiassuoli	55	Max WS	TR200_TP02H	4.08	25.54	26.88	26.60	27.19	0.021785	2.46	1.65	0.93	0.68
ValleChiassuoli	55	Max WS	TR200_TP03H	3.84	25.54	26.82	26.57	27.11	0.020388	2.40	1.60	1.05	0.68
ValleChiassuoli	55	Max WS	TR030_TP03H	3.47	25.54	26.70	26.51	26.99	0.019876	2.38	1.46	1.25	0.70
ValleChiassuoli	55	Max WS	TR030_TP07H	1.15	25.54	26.72	26.09	26.75	0.002125	0.78	1.48	1.23	0.23
ValleChiassuoli	55	Max WS	TR200_TP14H	2.47	25.54	26.66	26.36	26.82	0.010978	1.76	1.41	1.30	0.53
ValleChiassuoli	55	Max WS	TR030_TP14H	1.60	25.54	26.58	26.19	26.66	0.005579	1.24	1.30	1.38	0.39
ValleChiassuoli	55	Max WS	TR200_TP07H	3.22	25.54	26.68	26.48	26.94	0.017870	2.25	1.43	1.28	0.67
ValleChiassuoli	54.99			Lat Struct									
ValleChiassuoli	54.98			Lat Struct									
ValleChiassuoli	54.9	Max WS	TR030_TP36H	0.51	25.52	26.04		26.06	0.002217	0.69	0.74	2.36	0.35
ValleChiassuoli	54.9	Max WS	TR030_TP24H	0.53	25.52	26.05		26.07	0.002172	0.69	0.76	2.38	0.35
ValleChiassuoli	54.9	Max WS	TR030_TP18H	0.77	25.52	26.16		26.20	0.002033	0.79	0.97	2.67	0.35
ValleChiassuoli	54.9	Max WS	TR200_TP36H	0.73	25.52	26.15		26.18	0.002046	0.78	0.94	2.63	0.35
ValleChiassuoli	54.9	Max WS	TR200_TP18H	2.04	25.52	26.57		26.64	0.002113	1.18	1.72	3.87	0.39
ValleChiassuoli	54.9	Max WS	TR200_TP01H	4.53	25.52	26.97		27.14	0.003211	1.85	2.45	5.04	0.51
ValleChiassuoli	54.9	Max WS	TR030_TP01H	4.29	25.52	26.86		27.05	0.003777	1.90	2.26	4.78	0.55
ValleChiassuoli	54.9	Max WS	TR030_TP02H	3.82	25.52	26.82		26.98	0.003340	1.75	2.19	4.67	0.51
ValleChiassuoli	54.9	Max WS	TR200_TP02H	4.17	25.52	26.89		27.05	0.003343	1.81	2.31	4.84	0.52
ValleChiassuoli	54.9	Max WS	TR200_TP03H	3.90	25.52	26.84		26.99	0.003356	1.76	2.21	4.71	0.51
ValleChiassuoli	54.9	Max WS	TR030_TP03H	3.47	25.52	26.73		26.88	0.003623	1.72	2.02	4.44	0.53
ValleChiassuoli	54.9	Max WS	TR030_TP07H	1.15	25.52	26.73		26.75	0.000398	0.57	2.02	4.44	0.17
ValleChiassuoli	54.9	Max WS	TR200_TP14H	2.46	25.52	26.67		26.76	0.002159	1.28	1.91	4.27	0.40
ValleChiassuoli	54.9	Max WS	TR030_TP14H	1.60	25.52	26.58		26.63	0.001242	0.92	1.75	3.93	0.30
ValleChiassuoli	54.9	Max WS	TR200_TP07H	3.22	25.52	26.70		26.84	0.003366	1.63	1.97	4.38	0.51
ValleChiassuoli	54.800*	Max WS	TR030_TP36H	0.51	25.46	26.00		26.02	0.002604	0.65	0.77	2.28	0.36
ValleChiassuoli	54.800*	Max WS	TR030_TP24H	0.53	25.46	26.01		26.03	0.002546	0.66	0.80	2.31	0.35
ValleChiassuoli	54.800*	Max WS	TR030_TP18H	0.77	25.46	26.13		26.15	0.002269	0.70	1.10	2.60	0.34
ValleChiassuoli	54.800*	Max WS	TR200_TP36H	0.73	25.46	26.11		26.14	0.002301	0.69	1.06	2.56	0.34
ValleChiassuoli	54.800*	Max WS	TR200_TP18H	2.04	25.46	26.56		26.59	0.001897	0.82	2.47	3.90	0.33
ValleChiassuoli	54.800*	Max WS	TR200_TP01H	4.39	25.46	27.00		27.05	0.001789	0.98	4.47	4.89	0.33
ValleChiassuoli	54.800*	Max WS	TR030_TP01H	4.29	25.46	26.88		26.94	0.002519	1.10	3.89	4.75	0.39
ValleChiassuoli	54.800*	Max WS	TR030_TP02H	3.72	25.46	26.84		26.89	0.002169	1.01	3.69	4.66	0.36
ValleChiassuoli	54.800*	Max WS	TR200_TP02H	4.08	25.46	26.91		26.96	0.002075	1.01	4.03	4.82	0.35
ValleChiassuoli	54.800*	Max WS	TR200_TP03H	3.80	25.46	26.86		26.91	0.002156	1.01	3.77	4.69	0.36
ValleChiassuoli	54.800*	Max WS	TR030_TP03H	3.38	25.46	26.74		26.80	0.002574	1.05	3.23	4.42	0.39
ValleChiassuoli	54.800*	Max WS	TR030_TP07H	0.96	25.46	26.69		26.70	0.000248	0.32	3.03	4.32	0.12
ValleChiassuoli	54.800*	Max WS	TR200_TP14H	2.44	25.46	26.67		26.70	0.001753	0.84	2.92	4.26	0.32
ValleChiassuoli	54.800*	Max WS	TR030_TP14H	1.60	25.46	26.58		26.60	0.001079	0.63	2.55	3.97	0.25
ValleChiassuoli	54.800*	Max WS	TR200_TP07H	3.18	25.46	26.71		26.76	0.002585	1.03	3.08	4.34	0.39
ValleChiassuoli	54.600*	Max WS	TR030_TP36H	0.51	25.39	25.95		25.97	0.002441	0.64	0.79	2.23	0.35
ValleChiassuoli	54.600*	Max WS	TR030_TP24H	0.53	25.39	25.96		25.98	0.002388	0.65	0.82	2.26	0.34
ValleChiassuoli	54.600*	Max WS	TR030_TP18H	0.77	25.39	26.09		26.11	0.002124	0.69	1.12	2.56	0.33
ValleChiassuoli	54.600*	Max WS	TR200_TP36H	0.73	25.39	26.07		26.09	0.002154	0.68	1.08	2.52	0.33
ValleChiassuoli	54.600*	Max WS	TR200_TP18H	2.04	25.39	26.52		26.56	0.001805	0.81	2.50	3.86	0.32
ValleChiassuoli	54.600*	Max WS	TR200_TP01H	3.72	25.39	27.00		27.03	0.001145	0.81	4.58	4.56	0.26
ValleChiassuoli	54.600*	Max WS	TR030_TP01H	3.80	25.39	26.86		26.91	0.001817	0.96	3.96	4.56	0.33
ValleChiassuoli	54.600*	Max WS	TR030_TP02H	3.27	25.39	26.83		26.87	0.001521	0.86	3.79	4.55	0.30
ValleChiassuoli	54.600*	Max WS	TR200_TP02H	3.51	25.39	26.90		26.94	0.001367	0.85	4.14	4.56	0.28
ValleChiassuoli	54.600*	Max WS	TR200_TP03H	3.32	25.39	26.84		26.88	0.001490	0.86	3.87	4.56	0.30
ValleChiassuoli	54.600*	Max WS	TR030_TP03H	3.15	25.39	26.71		26.76	0.002120	0.96	3.26	4.30	0.35
ValleChiassuoli	54.600*	Max WS	TR030_TP07H	0.98	25.39	26.68		26.68	0.000228	0.31	3.14	4.25	0.12
ValleChiassuoli	54.600*	Max WS	TR200_TP14H	2.39	25.39	26.64		26.67	0.001562	0.80	2.98	4.17	0.30
ValleChiassuoli	54.600*	Max WS	TR030_TP14H	1.60	25.39	26.56		26.58	0.000964	0.61	2.65	3.99	0.24
ValleChiassuoli	54.600*	Max WS	TR200_TP07H	3.04	25.39	26.67		26.72	0.002302	0.99	3.09	4.22	0.37
ValleChiassuoli	54.400*	Max WS	TR030_TP36H	0.50	25.31	25.90		25.92	0.002208	0.63	0.81	2.18	0.33
ValleChiassuoli	54.400*	Max WS	TR030_TP24H	0.53	25.31	25.92		25.94	0.002168	0.63	0.84	2.22	0.33
ValleChiassuoli	54.400*	Max WS	TR030_TP18H	0.77	25.31	26.05		26.07	0.001953	0.67	1.15	2.53	0.32
ValleChiassuoli	54.400*	Max WS	TR200_TP36H	0.73	25.31	26.03		26.05	0.001978	0.66	1.11	2.49	0.32
ValleChiassuoli	54.400*	Max WS	TR200_TP18H	2.04	25.31	26.49		26.52	0.001712	0.80	2.54	3.80	0.31
ValleChiassuoli	54.400*	Max WS	TR200_TP01H	3.05	25.31	27.00		27.02	0.000710	0.66	4.65	4.22	0.20
ValleChiassuoli	54.400*	Max WS	TR030_TP01H	3.38	25.31	26.85		26.89	0.001323	0.84	4.02	4.22	0.28
ValleChiassuoli	54.400*	Max WS	TR030_TP02H	2.82	25.31	26.82		26.85	0.001013	0.73	3.89	4.22	0.24
ValleChiassuoli	54.400*	Max WS	TR200_TP02H	3.01	25.31	26.90		26.92	0.000909	0.71	4.22	4.22	0.23
ValleChiassuoli	54.400*	Max WS	TR200_TP03H	2.87	25.31	26.84		26.86	0.000994	0.72	3.96	4.22	0.24
ValleChiassuoli	54.400*	Max WS	TR030_TP03H	2.83	25.31	26.69		26.73	0.001575	0.85	3.33	4.17	0.30
ValleChiassuoli	54.400*	Max WS	TR030_TP07H	0.87	25.31	26.67		26.67	0.000160	0.27	3.25	4.13	0.10

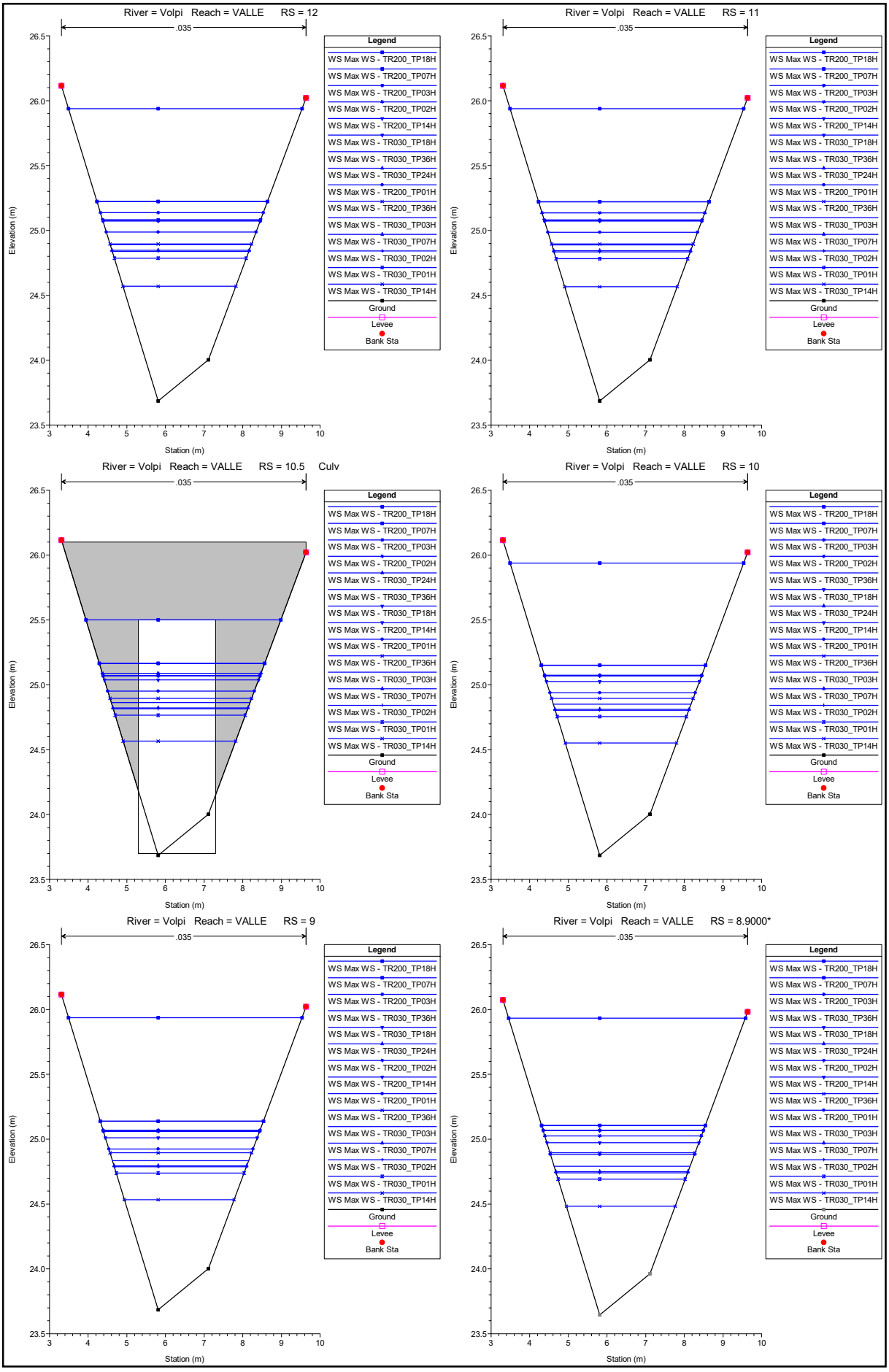
HEC-RAS Profile: Max WS (Continued)

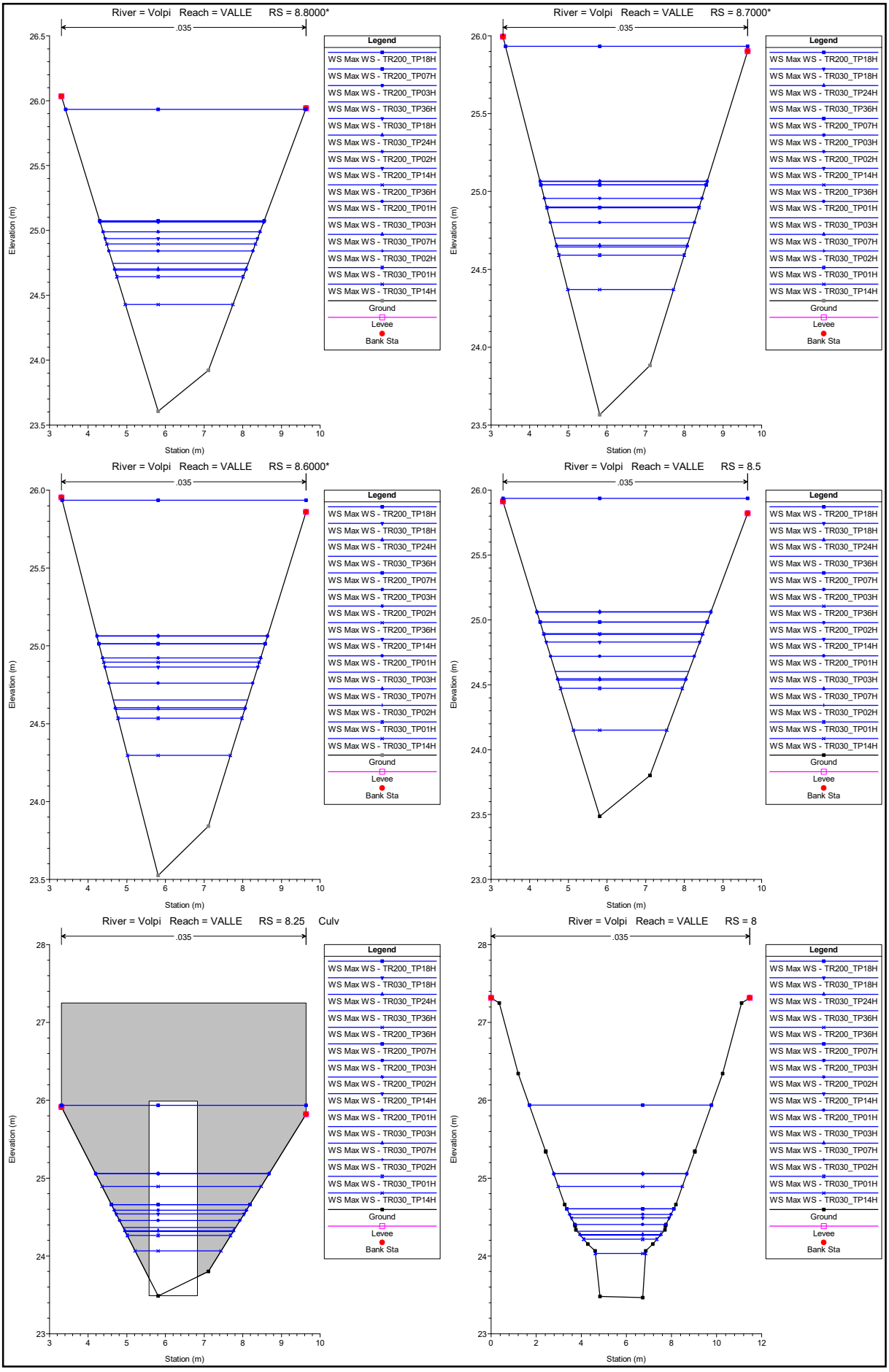
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
ValleChiassuoli	54.400*	Max WS	TR200_TP14H	2.19	25.31	26.62		26.65	0.001192	0.72	3.07	4.05	0.26
ValleChiassuoli	54.400*	Max WS	TR030_TP14H	1.58	25.31	26.54		26.56	0.000829	0.57	2.75	3.91	0.22
ValleChiassuoli	54.400*	Max WS	TR200_TP07H	2.81	25.31	26.64		26.68	0.001845	0.90	3.13	4.08	0.33
ValleChiassuoli	54.200*	Max WS	TR030_TP36H	0.50	25.24	25.86		25.88	0.001935	0.60	0.84	2.15	0.31
ValleChiassuoli	54.200*	Max WS	TR030_TP24H	0.53	25.24	25.88		25.90	0.001914	0.60	0.87	2.19	0.31
ValleChiassuoli	54.200*	Max WS	TR030_TP18H	0.77	25.24	26.01		26.04	0.001777	0.65	1.19	2.52	0.30
ValleChiassuoli	54.200*	Max WS	TR200_TP36H	0.73	25.24	26.00		26.02	0.001792	0.64	1.15	2.47	0.30
ValleChiassuoli	54.200*	Max WS	TR200_TP18H	2.02	25.24	26.46		26.49	0.001602	0.79	2.57	3.66	0.30
ValleChiassuoli	54.200*	Max WS	TR200_TP01H	1.70	25.24	27.02		27.02	0.000206	0.36	4.72	3.89	0.10
ValleChiassuoli	54.200*	Max WS	TR030_TP01H	3.04	25.24	26.84		26.87	0.001017	0.75	4.04	3.89	0.24
ValleChiassuoli	54.200*	Max WS	TR030_TP02H	2.26	25.24	26.82		26.84	0.000593	0.57	3.96	3.89	0.18
ValleChiassuoli	54.200*	Max WS	TR200_TP02H	2.18	25.24	26.91		26.92	0.000441	0.51	4.29	3.89	0.15
ValleChiassuoli	54.200*	Max WS	TR200_TP03H	2.26	25.24	26.84		26.86	0.000564	0.56	4.03	3.89	0.18
ValleChiassuoli	54.200*	Max WS	TR030_TP03H	2.48	25.24	26.68		26.71	0.001096	0.73	3.41	3.89	0.25
ValleChiassuoli	54.200*	Max WS	TR030_TP07H	0.51	25.24	26.69		26.69	0.000044	0.15	3.44	3.89	0.05
ValleChiassuoli	54.200*	Max WS	TR200_TP14H	1.88	25.24	26.62		26.63	0.000780	0.59	3.16	3.89	0.21
ValleChiassuoli	54.200*	Max WS	TR030_TP14H	1.45	25.24	26.54		26.55	0.000615	0.51	2.86	3.78	0.19
ValleChiassuoli	54.200*	Max WS	TR200_TP07H	2.45	25.24	26.63		26.66	0.001280	0.77	3.21	3.89	0.27
ValleChiassuoli	54	Max WS	TR030_TP36H	0.50	25.16	25.83		25.85	0.001660	0.57	0.89	2.13	0.28
ValleChiassuoli	54	Max WS	TR030_TP24H	0.53	25.16	25.85		25.86	0.001657	0.57	0.92	2.17	0.28
ValleChiassuoli	54	Max WS	TR030_TP18H	0.77	25.16	25.98		26.00	0.001593	0.62	1.24	2.49	0.28
ValleChiassuoli	54	Max WS	TR200_TP36H	0.73	25.16	25.97		25.98	0.001603	0.62	1.19	2.45	0.28
ValleChiassuoli	54	Max WS	TR200_TP18H	1.94	25.16	26.43		26.46	0.001399	0.75	2.60	3.48	0.28
ValleChiassuoli	54	Max WS	TR200_TP01H	-0.65	25.16	27.03		27.03	0.000030	-0.14	4.69	3.55	0.04
ValleChiassuoli	54	Max WS	TR030_TP01H	2.70	25.16	26.83		26.86	0.000799	0.67	4.01	3.55	0.20
ValleChiassuoli	54	Max WS	TR030_TP02H	1.02	25.16	26.84		26.84	0.000112	0.25	4.02	3.55	0.08
ValleChiassuoli	54	Max WS	TR200_TP02H	0.38	25.16	26.92		26.92	0.000013	0.09	4.34	3.55	0.03
ValleChiassuoli	54	Max WS	TR200_TP03H	0.87	25.16	26.86		26.86	0.000077	0.21	4.10	3.55	0.06
ValleChiassuoli	54	Max WS	TR030_TP03H	2.21	25.16	26.67		26.69	0.000825	0.64	3.43	3.55	0.21
ValleChiassuoli	54	Max WS	TR030_TP07H	-0.50	25.16	26.74		26.74	0.000035	-0.14	3.68	3.55	0.04
ValleChiassuoli	54	Max WS	TR200_TP14H	1.41	25.16	26.62		26.63	0.000392	0.43	3.26	3.55	0.14
ValleChiassuoli	54	Max WS	TR030_TP14H	1.16	25.16	26.53		26.54	0.000351	0.39	2.95	3.55	0.14
ValleChiassuoli	54	Max WS	TR200_TP07H	2.16	25.16	26.62		26.64	0.000923	0.67	3.25	3.55	0.22
ValleChiassuoli	53.500*	Max WS	TR030_TP36H	0.50	25.15	25.80		25.82	0.001900	0.60	0.84	2.04	0.30
ValleChiassuoli	53.500*	Max WS	TR030_TP24H	0.53	25.15	25.82		25.84	0.001894	0.61	0.87	2.07	0.30
ValleChiassuoli	53.500*	Max WS	TR030_TP18H	0.77	25.15	25.96		25.98	0.001794	0.66	1.17	2.37	0.30
ValleChiassuoli	53.500*	Max WS	TR200_TP36H	0.73	25.15	25.94		25.96	0.001806	0.65	1.13	2.33	0.30
ValleChiassuoli	53.500*	Max WS	TR200_TP18H	1.76	25.15	26.42		26.45	0.001228	0.71	2.48	3.00	0.25
ValleChiassuoli	53.500*	Max WS	TR200_TP01H	-2.55	25.15	27.00		27.02	0.000609	-0.60	4.22	3.00	0.16
ValleChiassuoli	53.500*	Max WS	TR030_TP01H	2.37	25.15	26.83		26.85	0.000746	0.64	3.70	3.00	0.18
ValleChiassuoli	53.500*	Max WS	TR030_TP02H	-0.56	25.15	26.84		26.84	0.000040	-0.15	3.73	3.00	0.04
ValleChiassuoli	53.500*	Max WS	TR200_TP02H	-1.50	25.15	26.92		26.92	0.000248	-0.38	3.96	3.00	0.11
ValleChiassuoli	53.500*	Max WS	TR200_TP03H	-0.78	25.15	26.86		26.86	0.000075	-0.21	3.79	3.00	0.06
ValleChiassuoli	53.500*	Max WS	TR030_TP03H	2.22	25.15	26.65		26.68	0.000992	0.70	3.17	3.00	0.22
ValleChiassuoli	53.500*	Max WS	TR030_TP07H	-1.76	25.15	26.86		26.87	0.000385	-0.46	3.79	3.00	0.13
ValleChiassuoli	53.500*	Max WS	TR200_TP14H	0.80	25.15	26.63		26.63	0.000136	0.26	3.11	3.00	0.08
ValleChiassuoli	53.500*	Max WS	TR030_TP14H	0.79	25.15	26.54		26.54	0.000171	0.28	2.83	3.00	0.09
ValleChiassuoli	53.500*	Max WS	TR200_TP07H	2.16	25.15	26.60		26.62	0.001080	0.72	3.01	3.00	0.23
ValleChiassuoli	53	Max WS	TR030_TP36H	0.50	25.13	25.77		25.79	0.002361	0.66	0.76	1.88	0.33
ValleChiassuoli	53	Max WS	TR030_TP24H	0.53	25.13	25.78		25.81	0.002349	0.66	0.79	1.91	0.33
ValleChiassuoli	53	Max WS	TR030_TP18H	0.77	25.13	25.92		25.95	0.002198	0.71	1.08	2.18	0.32
ValleChiassuoli	53	Max WS	TR200_TP36H	0.73	25.13	25.90		25.93	0.002221	0.71	1.04	2.14	0.32
ValleChiassuoli	53	Max WS	TR200_TP18H	1.54	25.13	26.41		26.44	0.001173	0.68	2.26	2.45	0.23
ValleChiassuoli	53	Max WS	TR200_TP01H	-3.37	25.13	26.99		27.03	0.001584	-0.92	3.66	2.45	0.24
ValleChiassuoli	53	Max WS	TR030_TP01H	2.45	25.13	26.80		26.83	0.001163	0.76	3.22	2.45	0.21
ValleChiassuoli	53	Max WS	TR030_TP02H	-1.94	25.13	26.82		26.84	0.000705	-0.60	3.25	2.45	0.17
ValleChiassuoli	53	Max WS	TR200_TP02H	-2.67	25.13	26.89		26.92	0.001168	-0.78	3.43	2.45	0.21
ValleChiassuoli	53	Max WS	TR200_TP03H	-2.17	25.13	26.84		26.86	0.000854	-0.66	3.30	2.45	0.18
ValleChiassuoli	53	Max WS	TR030_TP03H	1.98	25.13	26.64		26.67	0.001070	0.70	2.82	2.45	0.21
ValleChiassuoli	53	Max WS	TR030_TP07H	-3.64	25.13	27.03		27.08	0.001701	-0.96	3.78	2.45	0.25
ValleChiassuoli	53	Max WS	TR200_TP14H	-0.36	25.13	26.65		26.65	0.000035	-0.13	2.84	2.45	0.04
ValleChiassuoli	53	Max WS	TR030_TP14H	0.14	25.13	26.54		26.54	0.000007	0.06	2.58	2.45	0.02
ValleChiassuoli	53	Max WS	TR200_TP07H	1.88	25.13	26.59		26.62	0.001092	0.70	2.69	2.45	0.21
ValleChiassuoli	52	Max WS	TR030_TP36H	0.50	25.10	25.74		25.76	0.002403	0.66	0.77	1.92	0.33
ValleChiassuoli	52	Max WS	TR030_TP24H	0.53	25.10	25.76		25.78	0.002387	0.66	0.79	1.95	0.33
ValleChiassuoli	52	Max WS	TR030_TP18H	0.77	25.10	25.90		25.92	0.002162	0.70	1.09	2.23	0.32
ValleChiassuoli	52	Max WS	TR200_TP36H	0.73	25.10	25.88		25.90	0.002197	0.70	1.05	2.21	0.32
ValleChiassuoli	52	Max WS	TR200_TP18H	1.36	25.10	26.41		26.43	0.000885	0.59	2.28	2.32	0.19
ValleChiassuoli	52	Max WS	TR200_TP01H	-4.74	25.10	26.94		27.03	0.003562	-1.35	3.50	2.32	0.35
ValleChiassuoli	52	Max WS	TR030_TP01H	2.18	25.10	26.80		26.83	0.000956	0.68	3.19	2.32	0.19
ValleChiassuoli	52	Max WS	TR030_TP02H	-3.12	25.10	26.78		26.83	0.002032	-0.99	3.14	2.32	0.27
ValleChiassuoli	52	Max WS	TR200_TP02H	-3.88	25.10	26.86		26.93	0.002740	-1.17	3.31	2.32	0.31
ValleChiassuoli	52	Max WS	TR200_TP03H	-3.48	25.10	26.80		26.87	0.002426	-1.09	3.19	2.32	0.30
ValleChiassuoli	52	Max WS	TR030_TP03H	1.83	25.10	26.64		26.66	0.000941	0.65	2.80	2.32	0.19
ValleChiassuoli	52	Max WS	TR030_TP07H	-3.20	25.10	27.03		27.07	0.001403	-0.86	3.71	2.32	0.22
ValleChiassuoli	52	Max WS	TR200_TP14H	-1.99	25.10	26.67		26.69	0.001037	-0.69	2.88	2.32	0.20
ValleChiassuoli	52	Max WS	TR030_TP14H	-0.81	25.10	26.54		26.54	0.000229	-0.31	2.57	2.32	0.10
ValleChiassuoli	52	Max WS	TR200_TP07H	1.73	25.10	26.59		26.61	0.000943	0.65	2.68	2.32	0.19
ValleChiassuoli	51.500*	Max WS	TR030_TP36H	0.50	25.09	25.71		25.73	0.001988	0.61	0.82	2.04	0.31
ValleChiassuoli	51.500*	Max WS	TR030_TP24H	0.53	25.09	25.72		25.74	0.001971	0.62	0.85	2.08	0.31
ValleChiassuoli	51.500*	Max WS	TR030_TP18H	0.77	25.09	25.87		25.89	0.001762	0.65	1.18	2.38	0.30
ValleChiassuoli	51.500*	Max WS	TR200_TP36H	0.73	25.09	25.85		25.87	0.001787	0.65	1.13	2.34	0.30
ValleChiassuoli	51.500*	Max WS	TR200_TP18H	0.76	25.09	26.42		26.43	0.000180	0.28	2.68	2.81	0.09
ValleChiassuoli	51.500*	Max WS	TR200_TP01H	-5.70	25.09	26.95		27.05	0.003134	-1.37	4.17	2.81	0.36
ValleChiassuoli	51.500*	Max WS	TR030_TP01H	0.59	25.09	26.83		26.83	0.000042	0.15	3.82	2.81	0.04
ValleChiassuoli	51.500*	Max WS	TR030_TP02H	-4.02	25.09	26.78		26.84	0.002149	-1.09	3.69	2.81	0.30
ValleChiassuoli	51.500*	Max WS	TR200_TP02H	-4.77	25.09	26.86		26.93	0.002604	-1.22	3.90	2.81	0.33
ValleChiassuoli	51.500*	Max WS	TR200_TP03H	-4.34	25.09	26.80		26.87	0.002410	-1.16	3.75	2.81	0.32
ValleChiassuoli	51.500*	Max WS	TR030_TP03H	0.55	25.09	26.66		26.66	0.000052	0.16	3.35	2.81	0.05
ValleChiassuoli	51.500*	Max WS	TR030_TP07H	0.51	25.09	26.63		26.63	0.000046	0.15	3.27	2.81	0.05
ValleChiassuoli	51.500*	Max WS	TR200_TP14H	-2.33	25.09	26.59		26.62	0.001100	-0.74	3.15	2.81	0.22
ValleChiassuoli	51.500*	Max WS	TR030_TP14H	-1.76	25.09	26.52		26.54	0.000741	-0.59	2.96	2.81	0.19

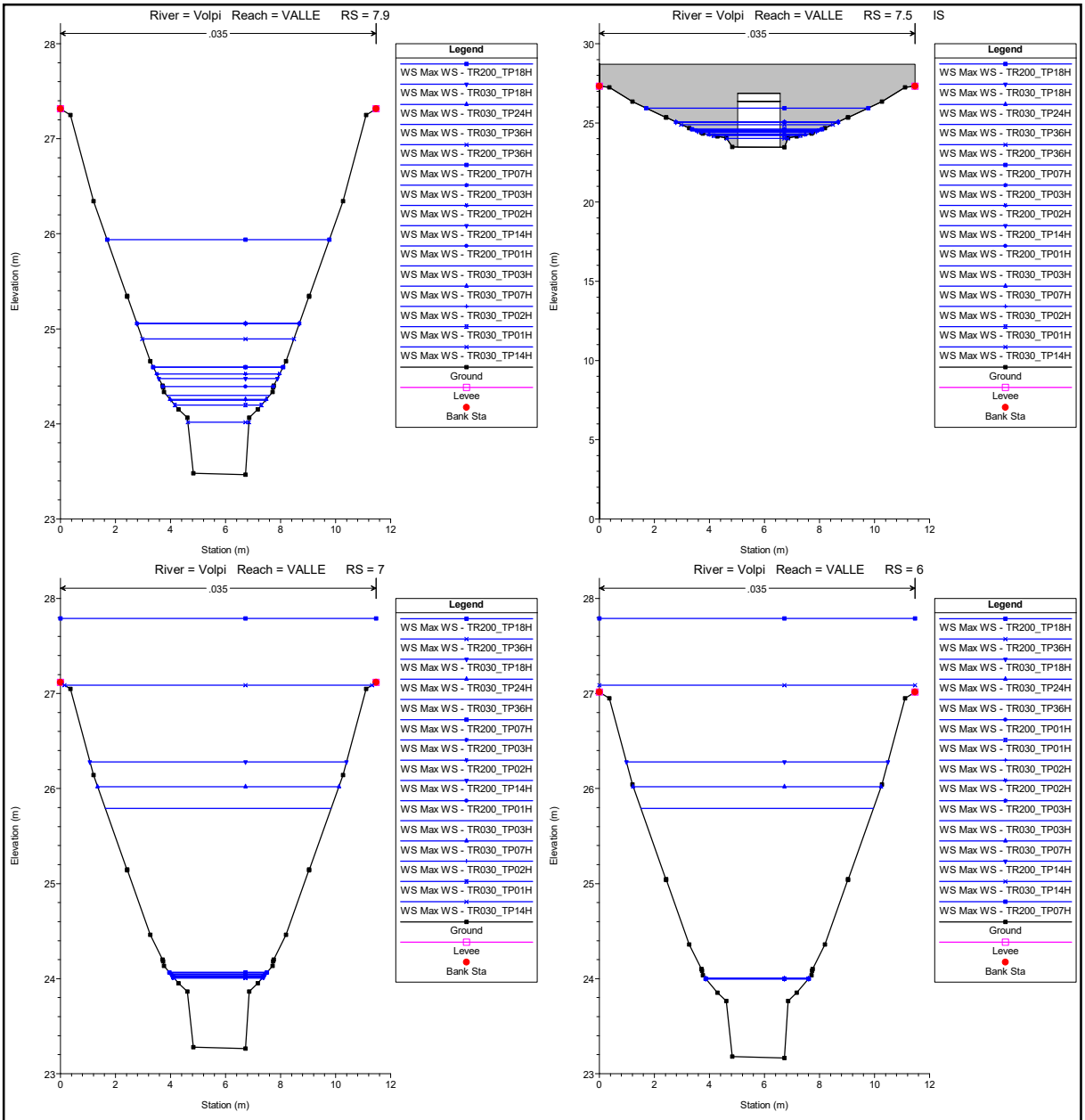
HEC-RAS Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
ValleChiassuoli	51.500*	Max WS	TR200_TP07H	0.60	25.09	26.61		26.61	0.000070	0.19	3.20	2.81	0.06
ValleChiassuoli	51	Max WS	TR030_TP36H	0.50	25.08	25.64		25.69	0.002555	0.90	0.56	2.11	0.41
ValleChiassuoli	51	Max WS	TR030_TP24H	0.53	25.08	25.66		25.70	0.002569	0.92	0.57	2.14	0.41
ValleChiassuoli	51	Max WS	TR030_TP18H	0.77	25.08	25.79		25.85	0.002577	1.07	0.72	2.41	0.42
ValleChiassuoli	51	Max WS	TR200_TP36H	0.73	25.08	25.77		25.83	0.002574	1.05	0.70	2.37	0.42
ValleChiassuoli	51	Max WS	TR200_TP18H	1.57	25.08	26.27		26.34	0.006681	1.12	1.41	3.29	0.55
ValleChiassuoli	51	Max WS	TR200_TP01H	3.02	25.08	26.56		26.64	0.005308	1.29	2.35	3.29	0.49
ValleChiassuoli	51	Max WS	TR030_TP01H	3.38	25.08	26.62		26.71	0.005215	1.33	2.55	3.29	0.48
ValleChiassuoli	51	Max WS	TR030_TP02H	2.80	25.08	26.50		26.59	0.005806	1.30	2.16	3.29	0.51
ValleChiassuoli	51	Max WS	TR200_TP02H	3.52	25.08	26.64		26.73	0.005259	1.35	2.61	3.29	0.48
ValleChiassuoli	51	Max WS	TR200_TP03H	3.20	25.08	26.59		26.68	0.005185	1.30	2.46	3.29	0.48
ValleChiassuoli	51	Max WS	TR030_TP03H	2.63	25.08	26.45		26.54	0.006502	1.32	2.00	3.29	0.54
ValleChiassuoli	51	Max WS	TR030_TP07H	3.00	25.08	26.68		26.74	0.003292	1.09	2.75	3.29	0.38
ValleChiassuoli	51	Max WS	TR200_TP14H	2.29	25.08	26.33		26.44	0.009644	1.43	1.60	3.29	0.66
ValleChiassuoli	51	Max WS	TR030_TP14H	0.50	25.08	25.64		25.68	0.002556	0.90	0.55	2.10	0.40
ValleChiassuoli	51	Max WS	TR200_TP07H	2.43	25.08	26.39		26.48	0.007832	1.37	1.78	3.29	0.59
ValleChiassuoli	50.5			Culvert									
ValleChiassuoli	50	Max WS	TR030_TP36H	0.50	25.08	25.24	25.42	26.26	0.532242	4.47	0.11	1.27	4.48
ValleChiassuoli	50	Max WS	TR030_TP24H	0.53	25.08	25.24	25.42	26.32	0.545294	4.60	0.11	1.28	4.55
ValleChiassuoli	50	Max WS	TR030_TP18H	0.77	25.08	25.31	25.51	26.14	0.212480	4.03	0.19	1.42	3.09
ValleChiassuoli	50	Max WS	TR200_TP36H	0.73	25.08	25.30	25.50	26.16	0.240076	4.11	0.18	1.40	3.25
ValleChiassuoli	50	Max WS	TR200_TP18H	1.01	25.08	26.02		26.07	0.001639	1.04	0.97	2.88	0.36
ValleChiassuoli	50	Max WS	TR200_TP01H	1.75	25.08	25.67	25.77	26.12	0.025423	2.96	0.59	2.17	1.29
ValleChiassuoli	50	Max WS	TR030_TP01H	0.36	25.08	25.70		25.72	0.000921	0.58	0.62	2.22	0.25
ValleChiassuoli	50	Max WS	TR030_TP02H	2.75	25.08	25.55	26.00	27.46	0.156328	6.12	0.45	1.91	3.06
ValleChiassuoli	50	Max WS	TR200_TP02H	1.79	25.08	25.83		26.11	0.011273	2.34	0.76	2.50	0.90
ValleChiassuoli	50	Max WS	TR200_TP03H	2.47	25.08	25.88	25.94	26.35	0.017589	3.04	0.81	2.59	1.13
ValleChiassuoli	50	Max WS	TR030_TP03H	0.35	25.08	25.71		25.72	0.000845	0.56	0.62	2.24	0.24
ValleChiassuoli	50	Max WS	TR030_TP07H	3.79	25.08	25.60	26.36	28.47	0.201461	7.51	0.50	2.01	3.54
ValleChiassuoli	50	Max WS	TR200_TP14H	1.87	25.08	25.73	25.80	26.15	0.020611	2.86	0.65	2.29	1.18
ValleChiassuoli	50	Max WS	TR030_TP14H	0.50	25.08	25.22	25.42	26.83	1.072647	5.63	0.09	1.17	6.17
ValleChiassuoli	50	Max WS	TR200_TP07H	2.35	25.08	25.93	25.92	26.30	0.012459	2.69	0.87	2.71	0.96
ValleChiassuoli	49	Max WS	TR030_TP36H	0.50	24.41	24.74	24.73	24.84	0.018807	1.35	0.37	1.63	0.91
ValleChiassuoli	49	Max WS	TR030_TP24H	0.51	24.41	24.74	24.73	24.84	0.018840	1.36	0.37	1.63	0.91
ValleChiassuoli	49	Max WS	TR030_TP18H	0.75	24.41	24.99	24.80	25.03	0.004293	0.89	0.84	2.14	0.46
ValleChiassuoli	49	Max WS	TR200_TP36H	0.72	24.41	24.96	24.79	25.00	0.004929	0.93	0.78	2.08	0.49
ValleChiassuoli	49	Max WS	TR200_TP18H	1.42	24.41	26.04	24.95	26.05	0.000219	0.36	3.98	3.29	0.10
ValleChiassuoli	49	Max WS	TR200_TP01H	1.29	24.41	25.57	24.92	25.59	0.000703	0.53	2.44	3.27	0.20
ValleChiassuoli	49	Max WS	TR030_TP01H	1.36	24.41	25.27	24.94	25.31	0.002775	0.89	1.52	2.73	0.38
ValleChiassuoli	49	Max WS	TR030_TP02H	1.24	24.41	25.29	24.91	25.32	0.002115	0.79	1.58	2.77	0.33
ValleChiassuoli	49	Max WS	TR200_TP02H	1.39	24.41	25.77	24.94	25.78	0.000418	0.45	3.09	3.29	0.15
ValleChiassuoli	49	Max WS	TR200_TP03H	1.45	24.41	25.83	24.96	25.84	0.000392	0.44	3.27	3.29	0.14
ValleChiassuoli	49	Max WS	TR030_TP03H	1.59	24.41	25.43	24.98	25.46	0.001897	0.80	1.98	3.05	0.32
ValleChiassuoli	49	Max WS	TR030_TP07H	1.07	24.41	25.13	24.88	25.17	0.003649	0.93	1.15	2.43	0.43
ValleChiassuoli	49	Max WS	TR200_TP14H	1.71	24.41	25.61	25.00	25.64	0.001072	0.67	2.57	3.29	0.24
ValleChiassuoli	49	Max WS	TR030_TP14H	0.00	24.41	24.62	24.44	24.62	0.000001	0.01	0.19	1.38	0.01
ValleChiassuoli	49	Max WS	TR200_TP07H	1.71	24.41	25.84	25.00	25.86	0.000517	0.51	3.33	3.29	0.16


Volpi VALLE
Elevation (m)
Main Channel Distance (m)
29
28
27
26
25
24
23
0
20
40
60
80
100
120
140
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
LOB
ROB


River = Volpi Reach = VALLE RS = 12
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP01H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta
River = Volpi Reach = VALLE RS = 11
River = Volpi Reach = VALLE RS = 10.5 Culv
River = Volpi Reach = VALLE RS = 10
River = Volpi Reach = VALLE RS = 9
River = Volpi Reach = VALLE RS = 8.9000*


River = Volpi Reach = VALLE RS = 8.8000*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta
River = Volpi Reach = VALLE RS = 8.7000*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta
River = Volpi Reach = VALLE RS = 8.6000*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta
River = Volpi Reach = VALLE RS = 8.5
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta
River = Volpi Reach = VALLE RS = 8.25 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta
River = Volpi Reach = VALLE RS = 8
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta


River = Volpi Reach = VALLE RS = 7.9
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta
River = Volpi Reach = VALLE RS = 7.5 IS
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta
River = Volpi Reach = VALLE RS = 7
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP07H
WS Max WS - TR200_TP03H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP14H
Ground
Levee
Bank Sta
River = Volpi Reach = VALLE RS = 6
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP18H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR030_TP02H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP03H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR030_TP14H
WS Max WS - TR200_TP07H
Ground
Levee
Bank Sta

HEC-RAS River: Volpi Reach: VALLE Profile: Max WS

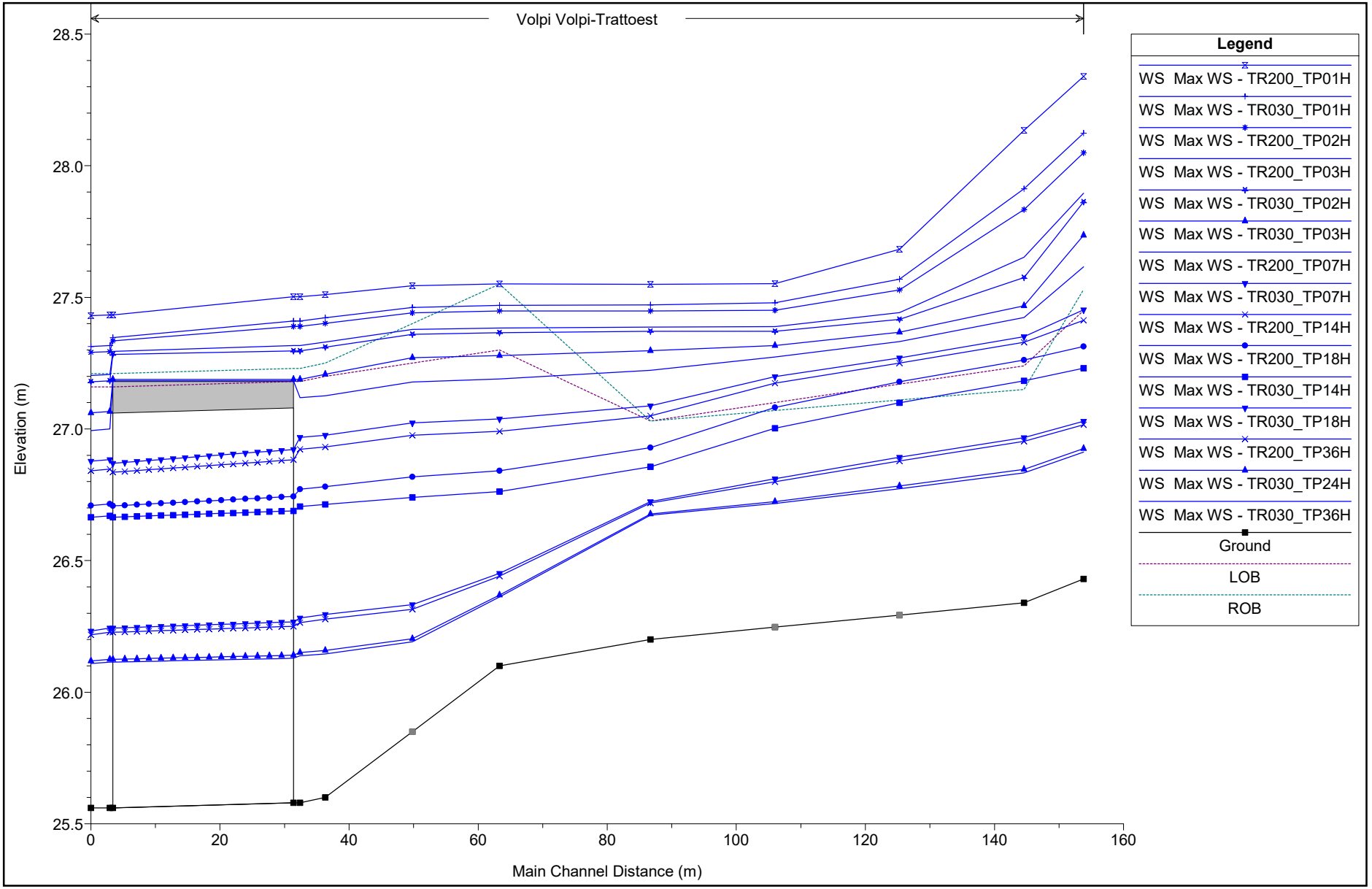
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
VALLE	12	Max WS	TR030_TP36H	0.60	23.69	25.07		25.08	0.000071	0.18	3.31	4.07	0.06
VALLE	12	Max WS	TR030_TP24H	0.60	23.69	25.07		25.08	0.000071	0.18	3.31	4.07	0.06
VALLE	12	Max WS	TR030_TP18H	0.59	23.69	25.07		25.08	0.000069	0.18	3.31	4.07	0.06
VALLE	12	Max WS	TR200_TP36H	0.00	23.69	24.89		24.89	0.000000	0.00	2.62	3.66	0.00
VALLE	12	Max WS	TR200_TP18H	0.11	23.69	25.94		25.94	0.000000	0.01	7.68	6.05	0.00
VALLE	12	Max WS	TR200_TP01H	2.56	23.69	24.99		25.03	0.001726	0.86	2.97	3.88	0.31
VALLE	12	Max WS	TR030_TP01H	1.88	23.69	24.79		24.82	0.002004	0.84	2.23	3.41	0.33
VALLE	12	Max WS	TR030_TP02H	2.06	23.69	24.84		24.87	0.001947	0.85	2.41	3.53	0.33
VALLE	12	Max WS	TR200_TP02H	3.07	23.69	25.14		25.17	0.001510	0.86	3.57	4.22	0.30
VALLE	12	Max WS	TR200_TP03H	3.37	23.69	25.22		25.26	0.001399	0.86	3.94	4.41	0.29
VALLE	12	Max WS	TR030_TP03H	2.23	23.69	24.89		24.93	0.001867	0.86	2.60	3.65	0.32
VALLE	12	Max WS	TR030_TP07H	2.09	23.69	24.85		24.88	0.001933	0.85	2.44	3.55	0.33
VALLE	12	Max WS	TR200_TP14H	2.89	23.69	25.08		25.12	0.001587	0.86	3.35	4.09	0.30
VALLE	12	Max WS	TR030_TP14H	1.17	23.69	24.57		24.60	0.002099	0.76	1.55	2.92	0.33
VALLE	12	Max WS	TR200_TP07H	3.37	23.69	25.22		25.26	0.001397	0.86	3.94	4.41	0.29
VALLE	11	Max WS	TR030_TP36H	0.60	23.69	25.07		25.07	0.000071	0.18	3.31	4.07	0.06
VALLE	11	Max WS	TR030_TP24H	0.60	23.69	25.07		25.07	0.000071	0.18	3.31	4.07	0.06
VALLE	11	Max WS	TR030_TP18H	0.59	23.69	25.07		25.07	0.000069	0.18	3.31	4.07	0.06
VALLE	11	Max WS	TR200_TP36H	0.00	23.69	24.89		24.89	0.000000	0.00	2.62	3.66	0.00
VALLE	11	Max WS	TR200_TP18H	0.12	23.69	25.94		25.94	0.000000	0.02	7.68	6.04	0.00
VALLE	11	Max WS	TR200_TP01H	2.56	23.69	24.99		25.02	0.001741	0.87	2.96	3.87	0.32
VALLE	11	Max WS	TR030_TP01H	1.88	23.69	24.78		24.82	0.002027	0.85	2.22	3.41	0.33
VALLE	11	Max WS	TR030_TP02H	2.06	23.69	24.84		24.87	0.001966	0.86	2.40	3.53	0.33
VALLE	11	Max WS	TR200_TP02H	3.07	23.69	25.14		25.17	0.001519	0.86	3.56	4.21	0.30
VALLE	11	Max WS	TR200_TP03H	3.37	23.69	25.22		25.26	0.001405	0.86	3.93	4.41	0.29
VALLE	11	Max WS	TR030_TP03H	2.23	23.69	24.89		24.93	0.001885	0.86	2.59	3.65	0.33
VALLE	11	Max WS	TR030_TP07H	2.09	23.69	24.84		24.88	0.001952	0.86	2.43	3.55	0.33
VALLE	11	Max WS	TR200_TP14H	2.89	23.69	25.08		25.12	0.001597	0.86	3.34	4.09	0.31
VALLE	11	Max WS	TR030_TP14H	1.17	23.69	24.57		24.60	0.002129	0.76	1.54	2.91	0.33
VALLE	11	Max WS	TR200_TP07H	3.37	23.69	25.22		25.26	0.001404	0.86	3.93	4.41	0.29
VALLE	10.5			Culvert									
VALLE	10	Max WS	TR030_TP36H	0.59	23.69	25.07		25.07	0.000070	0.18	3.29	4.06	0.06
VALLE	10	Max WS	TR030_TP24H	0.60	23.69	25.07		25.07	0.000071	0.18	3.29	4.06	0.06
VALLE	10	Max WS	TR030_TP18H	0.59	23.69	25.07		25.07	0.000070	0.18	3.29	4.06	0.06
VALLE	10	Max WS	TR200_TP36H	0.00	23.69	24.89		24.89	0.000000	0.00	2.62	3.66	0.00
VALLE	10	Max WS	TR200_TP18H	0.12	23.69	25.94		25.94	0.000000	0.02	7.68	6.04	0.00
VALLE	10	Max WS	TR200_TP01H	2.56	23.69	24.94		24.98	0.002061	0.92	2.78	3.76	0.34
VALLE	10	Max WS	TR030_TP01H	1.88	23.69	24.76		24.80	0.002268	0.88	2.13	3.35	0.35
VALLE	10	Max WS	TR030_TP02H	2.06	23.69	24.80		24.84	0.002235	0.90	2.29	3.45	0.35
VALLE	10	Max WS	TR200_TP02H	3.07	23.69	25.07		25.12	0.001855	0.93	3.31	4.07	0.33
VALLE	10	Max WS	TR200_TP03H	3.37	23.69	25.15		25.19	0.001742	0.93	3.63	4.25	0.32
VALLE	10	Max WS	TR030_TP03H	2.23	23.69	24.85		24.89	0.002174	0.91	2.46	3.56	0.35
VALLE	10	Max WS	TR030_TP07H	2.09	23.69	24.81		24.85	0.002225	0.90	2.32	3.47	0.35
VALLE	10	Max WS	TR200_TP14H	2.89	23.69	25.02		25.07	0.001932	0.93	3.11	3.96	0.33
VALLE	10	Max WS	TR030_TP14H	1.17	23.69	24.55		24.58	0.002312	0.78	1.49	2.88	0.35
VALLE	10	Max WS	TR200_TP07H	3.37	23.69	25.15		25.19	0.001741	0.93	3.63	4.25	0.32
VALLE	9.99			Lat Struct									
VALLE	9.98			Lat Struct									
VALLE	9	Max WS	TR030_TP36H	0.59	23.69	25.07		25.07	0.000070	0.18	3.29	4.06	0.06
VALLE	9	Max WS	TR030_TP24H	0.59	23.69	25.07		25.07	0.000070	0.18	3.29	4.06	0.06
VALLE	9	Max WS	TR030_TP18H	0.59	23.69	25.07		25.07	0.000070	0.18	3.29	4.06	0.06
VALLE	9	Max WS	TR200_TP36H	0.00	23.69	24.89		24.89	0.000000	0.00	2.62	3.66	0.00
VALLE	9	Max WS	TR200_TP18H	0.16	23.69	25.94		25.94	0.000001	0.02	7.67	6.04	0.01
VALLE	9	Max WS	TR200_TP01H	2.56	23.69	24.92		24.97	0.002177	0.94	2.72	3.73	0.35
VALLE	9	Max WS	TR030_TP01H	1.88	23.69	24.74		24.78	0.002437	0.91	2.07	3.31	0.37
VALLE	9	Max WS	TR030_TP02H	2.06	23.69	24.79		24.83	0.002391	0.92	2.23	3.42	0.36
VALLE	9	Max WS	TR200_TP02H	3.07	23.69	25.06		25.11	0.001940	0.94	3.25	4.04	0.34
VALLE	9	Max WS	TR200_TP03H	3.37	23.69	25.14		25.18	0.001810	0.94	3.57	4.22	0.33
VALLE	9	Max WS	TR030_TP03H	2.23	23.69	24.84		24.88	0.002317	0.93	2.40	3.53	0.36
VALLE	9	Max WS	TR030_TP07H	2.09	23.69	24.79		24.84	0.002379	0.92	2.26	3.43	0.36
VALLE	9	Max WS	TR200_TP14H	2.89	23.69	25.01		25.06	0.002025	0.94	3.06	3.93	0.34
VALLE	9	Max WS	TR030_TP14H	1.17	23.69	24.53		24.57	0.002535	0.81	1.44	2.84	0.36
VALLE	9	Max WS	TR200_TP07H	3.37	23.69	25.14		25.18	0.001809	0.94	3.58	4.22	0.33
VALLE	8.9000*	Max WS	TR030_TP36H	0.59	23.65	25.07		25.07	0.000062	0.17	3.45	4.15	0.06
VALLE	8.9000*	Max WS	TR030_TP24H	0.59	23.65	25.07		25.07	0.000062	0.17	3.45	4.15	0.06
VALLE	8.9000*	Max WS	TR030_TP18H	0.59	23.65	25.07		25.07	0.000061	0.17	3.45	4.15	0.06
VALLE	8.9000*	Max WS	TR200_TP36H	0.00	23.65	24.89		24.89	0.000000	0.00	2.77	3.75	0.00
VALLE	8.9000*	Max WS	TR200_TP18H	0.31	23.65	25.93		25.93	0.000002	0.04	7.90	6.13	0.01
VALLE	8.9000*	Max WS	TR200_TP01H	2.56	23.65	24.88		24.93	0.002181	0.94	2.72	3.73	0.35
VALLE	8.9000*	Max WS	TR030_TP01H	1.88	23.65	24.69		24.73	0.002510	0.92	2.05	3.29	0.37
VALLE	8.9000*	Max WS	TR030_TP02H	2.06	23.65	24.74		24.78	0.002451	0.93	2.21	3.40	0.37
VALLE	8.9000*	Max WS	TR200_TP02H	3.07	23.65	25.02		25.07	0.001910	0.94	3.27	4.05	0.33
VALLE	8.9000*	Max WS	TR200_TP03H	3.37	23.65	25.11		25.15	0.001768	0.93	3.61	4.23	0.32
VALLE	8.9000*	Max WS	TR030_TP03H	2.23	23.65	24.79		24.84	0.002352	0.93	2.39	3.52	0.36
VALLE	8.9000*	Max WS	TR030_TP07H	2.09	23.65	24.75		24.79	0.002432	0.93	2.24	3.42	0.37
VALLE	8.9000*	Max WS	TR200_TP14H	2.89	23.65	24.97		25.02	0.002008	0.94	3.07	3.93	0.34
VALLE	8.9000*	Max WS	TR030_TP14H	1.17	23.65	24.48		24.52	0.002670	0.83	1.42	2.82	0.37
VALLE	8.9000*	Max WS	TR200_TP07H	3.37	23.65	25.11		25.15	0.001767	0.93	3.61	4.24	0.32
VALLE	8.8000*	Max WS	TR030_TP36H	0.60	23.61	25.07		25.07	0.000055	0.17	3.61	4.24	0.06
VALLE	8.8000*	Max WS	TR030_TP24H	0.60	23.61	25.07		25.07	0.000055	0.17	3.61	4.24	0.06
VALLE	8.8000*	Max WS	TR030_TP18H	0.59	23.61	25.07		25.07	0.000054	0.16	3.61	4.24	0.06
VALLE	8.8000*	Max WS	TR200_TP36H	0.00	23.61	24.89		24.89	0.000000	0.00	2.92	3.85	0.00
VALLE	8.8000*	Max WS	TR200_TP18H	0.47	23.61	25.93		25.93	0.000004	0.06	8.14	6.21	0.02
VALLE	8.8000*	Max WS	TR200_TP01H	2.56	23.61	24.84		24.89	0.002188	0.94	2.72	3.73	0.35
VALLE	8.8000*	Max WS	TR030_TP01H	1.88	23.61	24.64		24.69	0.002612	0.93	2.02	3.27	0.38
VALLE	8.8000*	Max WS	TR030_TP02H	2.06	23.61	24.69		24.74	0.002526	0.94	2.19	3.39	0.37
VALLE	8.8000*	Max WS	TR200_TP02H	3.07	23.61	24.99		25.03	0.001877	0.93	3.29	4.06	0.33
VALLE	8.8000*	Max WS	TR200_TP03H	3.37	23.61	25.07		25.12	0.001725	0.92	3.64	4.25	0.32
VALLE	8.8000*	Max WS	TR030_TP03H	2.23	23.61	24.75		24.79	0.002398	0.94	2.37	3.51	0.37
VALLE	8.8000*	Max WS	TR030_TP07H	2.09	23.61	24.70		24.75	0.002503	0.94	2.22	3.41	0.37

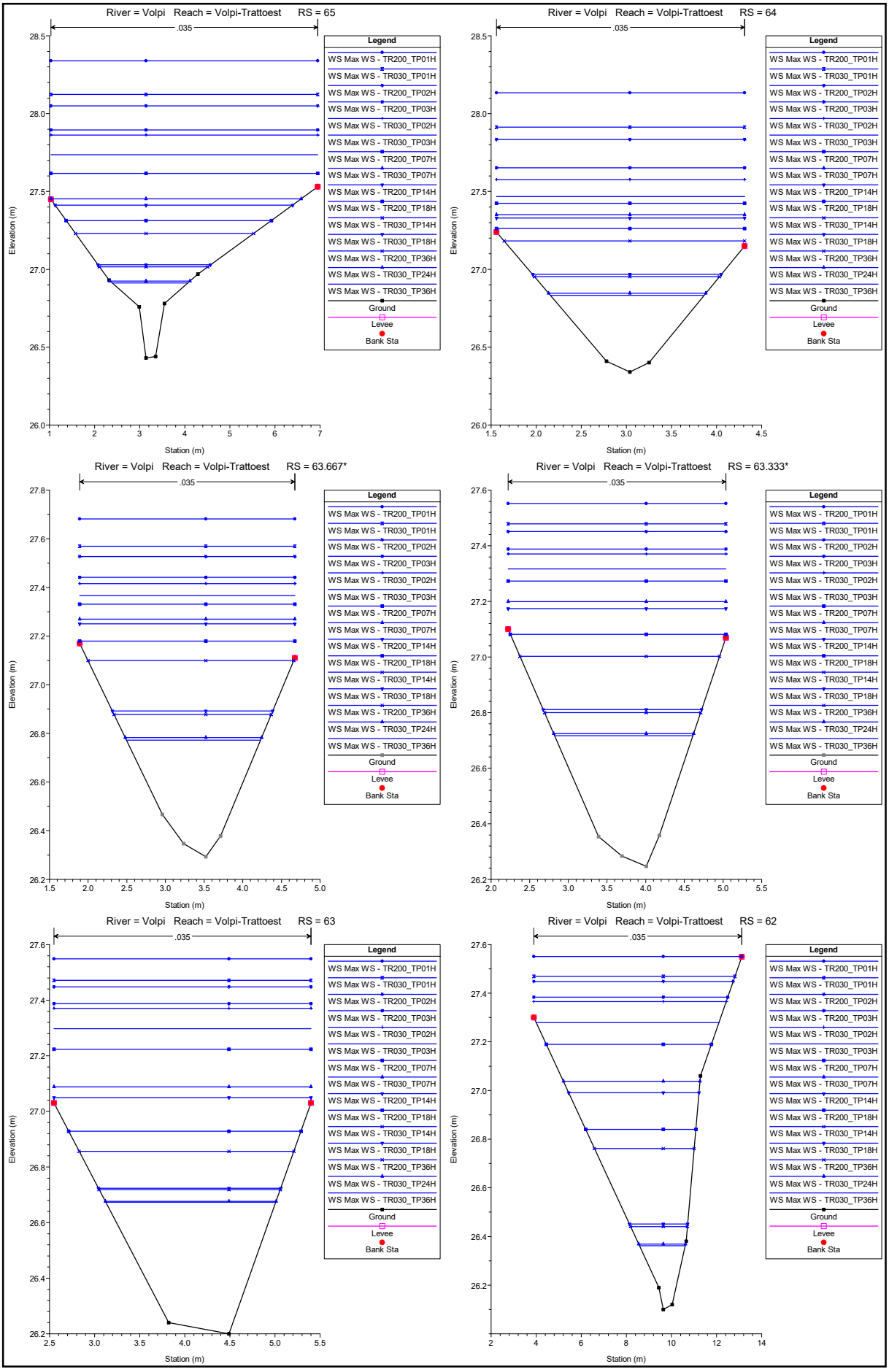
HEC-RAS River: Volpi Reach: VALLE Profile: Max WS (Continued)

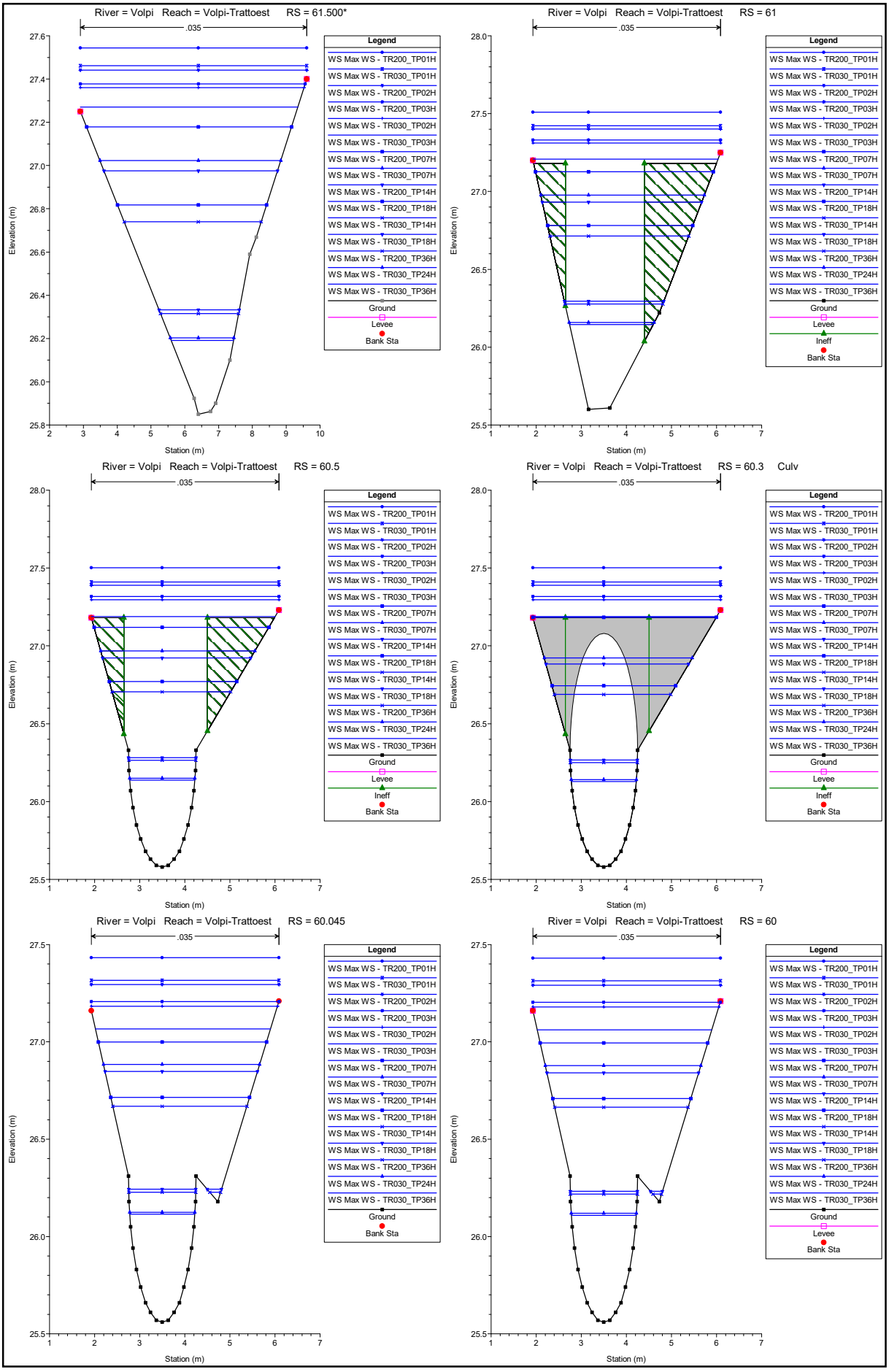
Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
VALLE	8.8000*	Max WS	TR200_TP14H	2.89	23.61	24.94		24.98	0.001986	0.94	3.08	3.94	0.34
VALLE	8.8000*	Max WS	TR030_TP14H	1.17	23.61	24.43		24.47	0.002883	0.85	1.38	2.79	0.39
VALLE	8.8000*	Max WS	TR200_TP07H	3.37	23.61	25.07		25.12	0.001723	0.92	3.64	4.26	0.32
VALLE	8.7000*	Max WS	TR030_TP36H	0.60	23.57	25.06		25.07	0.000049	0.16	3.78	4.32	0.05
VALLE	8.7000*	Max WS	TR030_TP24H	0.60	23.57	25.06		25.07	0.000049	0.16	3.78	4.32	0.05
VALLE	8.7000*	Max WS	TR030_TP18H	0.59	23.57	25.06		25.07	0.000049	0.16	3.78	4.33	0.05
VALLE	8.7000*	Max WS	TR200_TP36H	0.00	23.57	24.89		24.89	0.000000	0.00	3.07	3.94	0.00
VALLE	8.7000*	Max WS	TR200_TP18H	0.54	23.57	25.93		25.93	0.000005	0.06	8.39	6.27	0.02
VALLE	8.7000*	Max WS	TR200_TP01H	2.56	23.57	24.80		24.85	0.002191	0.94	2.72	3.72	0.35
VALLE	8.7000*	Max WS	TR030_TP01H	1.88	23.57	24.59		24.64	0.002751	0.95	1.98	3.24	0.39
VALLE	8.7000*	Max WS	TR030_TP02H	2.06	23.57	24.64		24.69	0.002627	0.95	2.16	3.36	0.38
VALLE	8.7000*	Max WS	TR200_TP02H	3.07	23.57	24.96		25.00	0.001840	0.93	3.32	4.08	0.33
VALLE	8.7000*	Max WS	TR200_TP03H	3.37	23.57	25.04		25.09	0.001675	0.91	3.68	4.27	0.31
VALLE	8.7000*	Max WS	TR030_TP03H	2.23	23.57	24.70		24.75	0.002455	0.95	2.35	3.49	0.37
VALLE	8.7000*	Max WS	TR030_TP07H	2.09	23.57	24.65		24.70	0.002591	0.95	2.19	3.39	0.38
VALLE	8.7000*	Max WS	TR200_TP14H	2.89	23.57	24.90		24.94	0.001961	0.93	3.10	3.95	0.34
VALLE	8.7000*	Max WS	TR030_TP14H	1.17	23.57	24.37		24.41	0.003230	0.89	1.32	2.74	0.41
VALLE	8.7000*	Max WS	TR200_TP07H	3.37	23.57	25.04		25.09	0.001674	0.91	3.68	4.28	0.31
VALLE	8.6000*	Max WS	TR030_TP36H	0.60	23.53	25.06		25.06	0.000044	0.15	3.94	4.41	0.05
VALLE	8.6000*	Max WS	TR030_TP24H	0.60	23.53	25.06		25.06	0.000044	0.15	3.94	4.41	0.05
VALLE	8.6000*	Max WS	TR030_TP18H	0.59	23.53	25.06		25.06	0.000043	0.15	3.95	4.41	0.05
VALLE	8.6000*	Max WS	TR200_TP36H	0.00	23.53	24.89		24.89	0.000000	0.00	3.23	4.03	0.00
VALLE	8.6000*	Max WS	TR200_TP18H	0.27	23.53	25.94		25.94	0.000001	0.03	8.66	6.31	0.01
VALLE	8.6000*	Max WS	TR200_TP01H	2.56	23.53	24.76		24.81	0.002201	0.95	2.71	3.72	0.35
VALLE	8.6000*	Max WS	TR030_TP01H	1.88	23.53	24.54		24.58	0.002952	0.97	1.93	3.21	0.40
VALLE	8.6000*	Max WS	TR030_TP02H	2.06	23.53	24.59		24.64	0.002766	0.97	2.12	3.34	0.39
VALLE	8.6000*	Max WS	TR200_TP02H	3.07	23.53	24.92		24.97	0.001800	0.92	3.35	4.09	0.32
VALLE	8.6000*	Max WS	TR200_TP03H	3.37	23.53	25.01		25.05	0.001626	0.90	3.72	4.30	0.31
VALLE	8.6000*	Max WS	TR030_TP03H	2.23	23.53	24.65		24.70	0.002532	0.96	2.32	3.48	0.38
VALLE	8.6000*	Max WS	TR030_TP07H	2.09	23.53	24.60		24.65	0.002717	0.97	2.15	3.36	0.39
VALLE	8.6000*	Max WS	TR200_TP14H	2.89	23.53	24.86		24.91	0.001934	0.93	3.11	3.96	0.33
VALLE	8.6000*	Max WS	TR030_TP14H	1.17	23.53	24.30		24.34	0.003909	0.95	1.23	2.66	0.45
VALLE	8.6000*	Max WS	TR200_TP07H	3.37	23.53	25.01		25.06	0.001623	0.90	3.73	4.30	0.31
VALLE	8.5	Max WS	TR030_TP36H	0.60	23.49	25.06		25.06	0.000039	0.15	4.12	4.50	0.05
VALLE	8.5	Max WS	TR030_TP24H	0.60	23.49	25.06		25.06	0.000039	0.15	4.12	4.50	0.05
VALLE	8.5	Max WS	TR030_TP18H	0.60	23.49	25.06		25.06	0.000039	0.14	4.12	4.50	0.05
VALLE	8.5	Max WS	TR200_TP36H	0.00	23.49	24.89		24.89	0.000000	0.00	3.40	4.12	0.00
VALLE	8.5	Max WS	TR200_TP18H	-0.34	23.49	25.94		25.94	0.000002	-0.04	8.92	6.33	0.01
VALLE	8.5	Max WS	TR200_TP01H	2.56	23.49	24.72		24.76	0.002211	0.95	2.71	3.72	0.35
VALLE	8.5	Max WS	TR030_TP01H	1.88	23.49	24.47		24.52	0.003275	1.01	1.86	3.16	0.42
VALLE	8.5	Max WS	TR030_TP02H	2.06	23.49	24.54		24.59	0.002972	1.00	2.06	3.30	0.40
VALLE	8.5	Max WS	TR200_TP02H	3.07	23.49	24.89		24.93	0.001760	0.91	3.37	4.11	0.32
VALLE	8.5	Max WS	TR200_TP03H	3.37	23.49	24.98		25.02	0.001573	0.89	3.77	4.32	0.31
VALLE	8.5	Max WS	TR030_TP03H	2.23	23.49	24.60		24.65	0.002634	0.97	2.29	3.45	0.38
VALLE	8.5	Max WS	TR030_TP07H	2.09	23.49	24.55		24.60	0.002902	0.99	2.10	3.33	0.40
VALLE	8.5	Max WS	TR200_TP14H	2.89	23.49	24.83		24.87	0.001904	0.92	3.13	3.97	0.33
VALLE	8.5	Max WS	TR030_TP14H	1.17	23.49	24.15		24.23	0.007753	1.22	0.96	2.42	0.62
VALLE	8.5	Max WS	TR200_TP07H	3.37	23.49	24.98		25.02	0.001570	0.89	3.77	4.32	0.31
VALLE	8.25			Culvert									
VALLE	8	Max WS	TR030_TP36H	0.58	23.46	25.06		25.06	0.000018	0.10	5.65	5.90	0.03
VALLE	8	Max WS	TR030_TP24H	0.58	23.46	25.06		25.06	0.000018	0.10	5.65	5.90	0.03
VALLE	8	Max WS	TR030_TP18H	0.58	23.46	25.06		25.06	0.000018	0.10	5.66	5.90	0.03
VALLE	8	Max WS	TR200_TP36H	0.00	23.46	24.89		24.89	0.000000	0.00	4.73	5.51	0.00
VALLE	8	Max WS	TR200_TP18H	-0.34	23.46	25.94		25.94	0.000001	-0.03	11.82	8.08	0.01
VALLE	8	Max WS	TR200_TP01H	2.56	23.46	24.40		24.46	0.004076	1.09	2.35	4.05	0.46
VALLE	8	Max WS	TR030_TP01H	1.88	23.46	24.22		24.28	0.005508	1.14	1.65	3.25	0.51
VALLE	8	Max WS	TR030_TP02H	2.06	23.46	24.27		24.33	0.005214	1.13	1.82	3.55	0.50
VALLE	8	Max WS	TR200_TP02H	3.07	23.46	24.53		24.59	0.003299	1.06	2.91	4.50	0.42
VALLE	8	Max WS	TR200_TP03H	3.37	23.46	24.60		24.66	0.002954	1.04	3.24	4.74	0.40
VALLE	8	Max WS	TR030_TP03H	2.23	23.46	24.32		24.38	0.004885	1.11	2.00	3.84	0.49
VALLE	8	Max WS	TR030_TP07H	2.09	23.46	24.27		24.34	0.005164	1.13	1.85	3.60	0.50
VALLE	8	Max WS	TR200_TP14H	2.89	23.46	24.49		24.55	0.003549	1.07	2.70	4.34	0.43
VALLE	8	Max WS	TR030_TP14H	1.17	23.46	24.03		24.08	0.004626	1.01	1.16	2.23	0.45
VALLE	8	Max WS	TR200_TP07H	3.37	23.46	24.61		24.66	0.002950	1.04	3.24	4.75	0.40
VALLE	7.9	Max WS	TR030_TP36H	0.58	23.46	25.06	23.68	25.06	0.000018	0.10	5.65	5.90	0.03
VALLE	7.9	Max WS	TR030_TP24H	0.58	23.46	25.06	23.68	25.06	0.000018	0.10	5.65	5.90	0.03
VALLE	7.9	Max WS	TR030_TP18H	0.58	23.46	25.06	23.68	25.06	0.000018	0.10	5.66	5.90	0.03
VALLE	7.9	Max WS	TR200_TP36H	0.00	23.46	24.89	23.47	24.89	0.000000	0.00	4.73	5.51	0.00
VALLE	7.9	Max WS	TR200_TP18H	-0.32	23.46	25.94	23.61	25.94	0.000001	0.03	11.82	8.08	0.01
VALLE	7.9	Max WS	TR200_TP01H	2.56	23.46	24.39	24.03	24.45	0.004335	1.11	2.30	4.02	0.47
VALLE	7.9	Max WS	TR030_TP01H	1.88	23.46	24.20	23.92	24.27	0.006007	1.18	1.59	3.14	0.53
VALLE	7.9	Max WS	TR030_TP02H	2.06	23.46	24.25	23.95	24.32	0.005654	1.17	1.76	3.45	0.52
VALLE	7.9	Max WS	TR200_TP02H	3.07	23.46	24.52	24.12	24.58	0.003437	1.07	2.86	4.46	0.43
VALLE	7.9	Max WS	TR200_TP03H	3.37	23.46	24.60	24.17	24.65	0.003057	1.05	3.20	4.72	0.41
VALLE	7.9	Max WS	TR030_TP03H	2.23	23.46	24.30	23.98	24.37	0.005268	1.15	1.94	3.74	0.51
VALLE	7.9	Max WS	TR030_TP07H	2.09	23.46	24.26	23.96	24.33	0.005592	1.17	1.79	3.50	0.52
VALLE	7.9	Max WS	TR200_TP14H	2.89	23.46	24.48	24.08	24.54	0.003714	1.09	2.66	4.30	0.44
VALLE	7.9	Max WS	TR030_TP14H	1.17	23.46	24.02	23.81	24.07	0.005013	1.04	1.12	2.22	0.47
VALLE	7.9	Max WS	TR200_TP07H	3.37	23.46	24.60	24.17	24.65	0.003052	1.05	3.20	4.72	0.41
VALLE	7.5			Inl Struct									
VALLE	7	Max WS	TR030_TP36H	0.00	23.26	25.79		25.79	0.000000	0.00	12.24	8.21	0.00
VALLE	7	Max WS	TR030_TP24H	0.00	23.26	26.02		26.02	0.000000	0.00	14.19	8.77	0.00
VALLE	7	Max WS	TR030_TP18H	0.00	23.26	26.28		26.28	0.000000	0.00	16.55	9.33	0.00
VALLE	7	Max WS	TR200_TP36H	0.00	23.26	27.09		27.09	0.000000	0.00	24.71	11.18	0.00
VALLE	7	Max WS	TR200_TP18H	0.00	23.26	27.79		27.79	0.000000	0.00	32.75	11.47	0.00
VALLE	7	Max WS	TR200_TP01H	2.56	23.26	24.03		24.15	0.009501	1.50	1.70	3.35	0.67
VALLE	7	Max WS	TR030_TP01H	1.88	23.26	24.02		24.08	0.005504	1.14	1.65	3.25	0.51
VALLE	7	Max WS	TR030_TP02H	2.06	23.26	24.02		24.10	0.006507	1.24	1.66	3.27	0.56
VALLE	7	Max WS	TR200_TP02H	3.07	23.26	24.05		24.21	0.012523	1.74	1.77	3.46	0.78
VALLE	7	Max WS	TR200_TP03H	3.37	23.26	24.07		24.24	0.014069	1.85	1.82	3.54	0.83

HEC-RAS River: Volpi Reach: VALLE Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
VALLE	7	Max WS	TR030_TP03H	2.23	23.26	24.02		24.11	0.007518	1.33	1.67	3.30	0.60
VALLE	7	Max WS	TR030_TP07H	2.09	23.26	24.02		24.10	0.006670	1.26	1.66	3.28	0.56
VALLE	7	Max WS	TR200_TP14H	2.89	23.26	24.04		24.18	0.011457	1.66	1.74	3.41	0.74
VALLE	7	Max WS	TR030_TP14H	1.17	23.26	24.01		24.03	0.002242	0.72	1.62	3.19	0.33
VALLE	7	Max WS	TR200_TP07H	3.37	23.26	24.07		24.24	0.014078	1.85	1.82	3.54	0.83
VALLE	6	Max WS	TR030_TP36H	0.00	23.16	25.79	23.17	25.79	0.000000	0.00	13.07	8.45	0.00
VALLE	6	Max WS	TR030_TP24H	0.00	23.16	26.02	23.17	26.02	0.000000	0.00	15.08	9.02	0.00
VALLE	6	Max WS	TR030_TP18H	0.00	23.16	26.28	23.17	26.28	0.000000	0.00	17.49	9.51	0.00
VALLE	6	Max WS	TR200_TP36H	0.00	23.16	27.09	23.17	27.09	0.000000	0.00	25.85	11.47	0.00
VALLE	6	Max WS	TR200_TP18H	0.00	23.16	27.79	23.17	27.79	0.000000	0.00	33.89	11.47	0.00
VALLE	6	Max WS	TR200_TP01H	0.31	23.16	24.00	23.31	24.00	0.000100	0.16	1.94	3.74	0.07
VALLE	6	Max WS	TR030_TP01H	0.31	23.16	24.00	23.31	24.00	0.000100	0.16	1.94	3.74	0.07
VALLE	6	Max WS	TR030_TP02H	0.31	23.16	24.00	23.31	24.00	0.000100	0.16	1.94	3.74	0.07
VALLE	6	Max WS	TR200_TP02H	0.31	23.16	24.00	23.31	24.00	0.000100	0.16	1.94	3.74	0.07
VALLE	6	Max WS	TR200_TP03H	0.31	23.16	24.00	23.31	24.00	0.000100	0.16	1.94	3.74	0.07
VALLE	6	Max WS	TR030_TP03H	0.31	23.16	24.00	23.31	24.00	0.000100	0.16	1.94	3.74	0.07
VALLE	6	Max WS	TR030_TP07H	0.31	23.16	24.00	23.31	24.00	0.000100	0.16	1.94	3.74	0.07
VALLE	6	Max WS	TR200_TP14H	0.31	23.16	24.00	23.31	24.00	0.000100	0.16	1.94	3.74	0.07
VALLE	6	Max WS	TR030_TP14H	0.31	23.16	24.00	23.31	24.00	0.000100	0.16	1.94	3.74	0.07
VALLE	6	Max WS	TR200_TP07H	0.31	23.16	24.00	23.31	24.00	0.000101	0.16	1.94	3.74	0.07


Volpi Volpi-Trattoest
Elevation (m)
Main Channel Distance (m)
28.5
28.0
27.5
27.0
26.5
26.0
25.5
0
20
40
60
80
100
120
140
160
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
LOB
ROB


River = Volpi Reach = Volpi-Trattoest RS = 65
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Volpi Reach = Volpi-Trattoest RS = 64
River = Volpi Reach = Volpi-Trattoest RS = 63.667*
River = Volpi Reach = Volpi-Trattoest RS = 63.333*
River = Volpi Reach = Volpi-Trattoest RS = 63
River = Volpi Reach = Volpi-Trattoest RS = 62


River = Volpi Reach = Volpi-Trattoest RS = 61.500*
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta
River = Volpi Reach = Volpi-Trattoest RS = 61
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta
River = Volpi Reach = Volpi-Trattoest RS = 60.5
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta
River = Volpi Reach = Volpi-Trattoest RS = 60.3 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Ineff
Bank Sta
River = Volpi Reach = Volpi-Trattoest RS = 60.045
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Bank Sta
River = Volpi Reach = Volpi-Trattoest RS = 60
.035
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP01H
WS Max WS - TR030_TP01H
WS Max WS - TR200_TP02H
WS Max WS - TR200_TP03H
WS Max WS - TR030_TP02H
WS Max WS - TR030_TP03H
WS Max WS - TR200_TP07H
WS Max WS - TR030_TP07H
WS Max WS - TR200_TP14H
WS Max WS - TR200_TP18H
WS Max WS - TR030_TP14H
WS Max WS - TR030_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR030_TP24H
WS Max WS - TR030_TP36H
Ground
Levee
Bank Sta

HEC-RAS River: Volpi Reach: Volpi-Trattoest Profile: Max WS

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Volpi-Trattoest	65	Max WS	TR030_TP36H	0.30	26.43	26.91		26.97	0.018990	1.04	0.29	1.68	0.80
Volpi-Trattoest	65	Max WS	TR030_TP24H	0.33	26.43	26.93		26.98	0.018736	1.05	0.31	1.78	0.80
Volpi-Trattoest	65	Max WS	TR030_TP18H	0.57	26.43	27.03		27.09	0.013866	1.07	0.53	2.50	0.74
Volpi-Trattoest	65	Max WS	TR200_TP36H	0.53	26.43	27.02		27.07	0.014435	1.07	0.50	2.40	0.75
Volpi-Trattoest	65	Max WS	TR200_TP18H	1.52	26.43	27.31		27.36	0.006023	0.99	1.53	4.55	0.55
Volpi-Trattoest	65	Max WS	TR200_TP01H	17.06	26.43	28.34		28.61	0.007265	2.28	7.47	5.92	0.65
Volpi-Trattoest	65	Max WS	TR030_TP01H	12.45	26.43	28.12		28.33	0.006722	2.01	6.20	5.92	0.63
Volpi-Trattoest	65	Max WS	TR030_TP02H	7.39	26.43	27.86		27.99	0.005619	1.59	4.65	5.92	0.57
Volpi-Trattoest	65	Max WS	TR200_TP02H	10.68	26.43	28.05		28.22	0.006171	1.86	5.76	5.92	0.60
Volpi-Trattoest	65	Max WS	TR200_TP03H	8.00	26.43	27.90		28.03	0.005801	1.65	4.85	5.92	0.58
Volpi-Trattoest	65	Max WS	TR030_TP03H	5.35	26.43	27.74		27.83	0.005041	1.37	3.90	5.92	0.54
Volpi-Trattoest	65	Max WS	TR030_TP07H	2.53	26.43	27.45		27.52	0.006068	1.13	2.24	5.55	0.57
Volpi-Trattoest	65	Max WS	TR200_TP14H	2.20	26.43	27.41		27.47	0.005994	1.09	2.02	5.27	0.56
Volpi-Trattoest	65	Max WS	TR030_TP14H	1.19	26.43	27.23		27.28	0.007420	1.01	1.18	3.96	0.59
Volpi-Trattoest	65	Max WS	TR200_TP07H	4.10	26.43	27.62		27.70	0.005532	1.29	3.19	5.92	0.56
Volpi-Trattoest	64.59			Lat Struct									
Volpi-Trattoest	64.58			Lat Struct									
Volpi-Trattoest	64	Max WS	TR030_TP36H	0.30	26.34	26.83		26.85	0.003182	0.62	0.48	1.70	0.38
Volpi-Trattoest	64	Max WS	TR030_TP24H	0.33	26.34	26.85		26.87	0.003309	0.65	0.50	1.74	0.38
Volpi-Trattoest	64	Max WS	TR030_TP18H	0.57	26.34	26.97		27.00	0.003661	0.77	0.74	2.09	0.42
Volpi-Trattoest	64	Max WS	TR200_TP36H	0.53	26.34	26.95		26.98	0.003623	0.76	0.71	2.05	0.41
Volpi-Trattoest	64	Max WS	TR200_TP18H	1.52	26.34	27.26		27.32	0.004037	1.04	1.47	2.75	0.45
Volpi-Trattoest	64	Max WS	TR200_TP01H	14.07	26.34	28.13	28.11	28.81	0.023735	3.64	3.87	2.75	0.98
Volpi-Trattoest	64	Max WS	TR030_TP01H	10.32	26.34	27.91		28.42	0.020029	3.17	3.26	2.75	0.93
Volpi-Trattoest	64	Max WS	TR030_TP02H	6.55	26.34	27.58	27.56	27.98	0.020064	2.81	2.33	2.75	0.98
Volpi-Trattoest	64	Max WS	TR200_TP02H	9.11	26.34	27.83		28.29	0.018816	3.00	3.04	2.75	0.91
Volpi-Trattoest	64	Max WS	TR200_TP03H	7.00	26.34	27.65		28.04	0.018059	2.76	2.54	2.75	0.92
Volpi-Trattoest	64	Max WS	TR030_TP03H	4.88	26.34	27.47		27.76	0.016302	2.40	2.03	2.75	0.89
Volpi-Trattoest	64	Max WS	TR030_TP07H	2.48	26.34	27.35		27.46	0.006893	1.45	1.71	2.75	0.59
Volpi-Trattoest	64	Max WS	TR200_TP14H	2.17	26.34	27.33		27.42	0.005829	1.31	1.65	2.75	0.54
Volpi-Trattoest	64	Max WS	TR030_TP14H	1.19	26.34	27.18		27.23	0.003892	0.95	1.25	2.67	0.44
Volpi-Trattoest	64	Max WS	TR200_TP07H	3.85	26.34	27.42		27.63	0.012063	2.01	1.91	2.75	0.77
Volpi-Trattoest	63.667*	Max WS	TR030_TP36H	0.30	26.29	26.77		26.79	0.003089	0.62	0.49	1.74	0.37
Volpi-Trattoest	63.667*	Max WS	TR030_TP24H	0.33	26.29	26.78		26.80	0.003289	0.65	0.51	1.77	0.39
Volpi-Trattoest	63.667*	Max WS	TR030_TP18H	0.57	26.29	26.89		26.92	0.003945	0.80	0.71	2.07	0.43
Volpi-Trattoest	63.667*	Max WS	TR200_TP36H	0.53	26.29	26.88		26.91	0.003888	0.78	0.69	2.04	0.43
Volpi-Trattoest	63.667*	Max WS	TR200_TP18H	1.51	26.29	27.18		27.24	0.004351	1.06	1.42	2.78	0.47
Volpi-Trattoest	63.667*	Max WS	TR200_TP01H	8.25	26.29	27.68		28.12	0.018736	2.92	2.82	2.78	0.93
Volpi-Trattoest	63.667*	Max WS	TR030_TP01H	6.76	26.29	27.57		27.94	0.017382	2.69	2.51	2.78	0.91
Volpi-Trattoest	63.667*	Max WS	TR030_TP02H	4.97	26.29	27.42		27.71	0.015787	2.39	2.08	2.78	0.88
Volpi-Trattoest	63.667*	Max WS	TR200_TP02H	6.75	26.29	27.53	27.51	27.93	0.019729	2.82	2.39	2.78	0.97
Volpi-Trattoest	63.667*	Max WS	TR200_TP03H	5.29	26.29	27.44		27.75	0.016224	2.45	2.15	2.78	0.89
Volpi-Trattoest	63.667*	Max WS	TR030_TP03H	3.91	26.29	27.37		27.57	0.011841	2.01	1.95	2.78	0.77
Volpi-Trattoest	63.667*	Max WS	TR030_TP07H	2.18	26.29	27.27		27.36	0.005621	1.30	1.68	2.78	0.53
Volpi-Trattoest	63.667*	Max WS	TR200_TP14H	1.96	26.29	27.25		27.33	0.005026	1.21	1.62	2.78	0.51
Volpi-Trattoest	63.667*	Max WS	TR030_TP14H	1.20	26.29	27.10		27.15	0.004318	0.99	1.21	2.66	0.47
Volpi-Trattoest	63.667*	Max WS	TR200_TP07H	3.16	26.29	27.33		27.48	0.008937	1.71	1.85	2.78	0.67
Volpi-Trattoest	63.333*	Max WS	TR030_TP36H	0.30	26.25	26.72		26.73	0.002726	0.59	0.51	1.79	0.35
Volpi-Trattoest	63.333*	Max WS	TR030_TP24H	0.33	26.25	26.72		26.74	0.002955	0.62	0.53	1.81	0.37
Volpi-Trattoest	63.333*	Max WS	TR030_TP18H	0.57	26.25	26.81		26.85	0.004257	0.82	0.69	2.05	0.45
Volpi-Trattoest	63.333*	Max WS	TR200_TP36H	0.53	26.25	26.80		26.83	0.004123	0.80	0.67	2.02	0.44
Volpi-Trattoest	63.333*	Max WS	TR200_TP18H	1.51	26.25	27.08		27.15	0.005069	1.12	1.35	2.79	0.51
Volpi-Trattoest	63.333*	Max WS	TR200_TP01H	6.11	26.25	27.55		27.82	0.011893	2.28	2.68	2.82	0.75
Volpi-Trattoest	63.333*	Max WS	TR030_TP01H	5.26	26.25	27.48		27.71	0.011012	2.13	2.47	2.82	0.73
Volpi-Trattoest	63.333*	Max WS	TR030_TP02H	3.92	26.25	27.37		27.54	0.008795	1.81	2.17	2.82	0.66
Volpi-Trattoest	63.333*	Max WS	TR200_TP02H	4.96	26.25	27.45		27.67	0.010711	2.08	2.39	2.82	0.72
Volpi-Trattoest	63.333*	Max WS	TR200_TP03H	4.15	26.25	27.39		27.57	0.009265	1.87	2.22	2.82	0.67
Volpi-Trattoest	63.333*	Max WS	TR030_TP03H	3.13	26.25	27.32		27.44	0.006883	1.55	2.01	2.82	0.59
Volpi-Trattoest	63.333*	Max WS	TR030_TP07H	1.97	26.25	27.20		27.27	0.004570	1.17	1.68	2.82	0.48
Volpi-Trattoest	63.333*	Max WS	TR200_TP14H	1.83	26.25	27.17		27.24	0.004487	1.14	1.61	2.82	0.48
Volpi-Trattoest	63.333*	Max WS	TR030_TP14H	1.20	26.25	27.00		27.06	0.005008	1.05	1.14	2.58	0.50
Volpi-Trattoest	63.333*	Max WS	TR200_TP07H	2.60	26.25	27.27		27.37	0.005703	1.38	1.89	2.82	0.54
Volpi-Trattoest	63	Max WS	TR030_TP36H	0.31	26.20	26.67		26.69	0.002057	0.53	0.58	1.88	0.31
Volpi-Trattoest	63	Max WS	TR030_TP24H	0.33	26.20	26.68		26.69	0.002252	0.56	0.58	1.89	0.32
Volpi-Trattoest	63	Max WS	TR030_TP18H	0.57	26.20	26.72		26.76	0.004599	0.84	0.68	2.02	0.46
Volpi-Trattoest	63	Max WS	TR200_TP36H	0.53	26.20	26.72		26.75	0.004233	0.80	0.67	2.01	0.45
Volpi-Trattoest	63	Max WS	TR200_TP18H	1.52	26.20	26.93		27.02	0.007887	1.32	1.15	2.58	0.63
Volpi-Trattoest	63	Max WS	TR200_TP01H	4.61	26.20	27.55		27.68	0.005450	1.59	2.90	2.85	0.50
Volpi-Trattoest	63	Max WS	TR030_TP01H	4.00	26.20	27.47		27.59	0.005089	1.49	2.68	2.85	0.49
Volpi-Trattoest	63	Max WS	TR030_TP02H	2.99	26.20	27.37		27.45	0.003900	1.25	2.39	2.85	0.44
Volpi-Trattoest	63	Max WS	TR200_TP02H	3.73	26.20	27.45		27.55	0.004744	1.43	2.61	2.85	0.48
Volpi-Trattoest	63	Max WS	TR200_TP03H	3.14	26.20	27.39		27.47	0.004080	1.29	2.44	2.85	0.44
Volpi-Trattoest	63	Max WS	TR030_TP03H	2.49	26.20	27.30		27.36	0.003493	1.14	2.18	2.85	0.42
Volpi-Trattoest	63	Max WS	TR030_TP07H	1.99	26.20	27.09		27.17	0.005562	1.25	1.59	2.85	0.54
Volpi-Trattoest	63	Max WS	TR200_TP14H	1.88	26.20	27.05		27.13	0.006133	1.27	1.48	2.85	0.57
Volpi-Trattoest	63	Max WS	TR030_TP14H	1.19	26.20	26.86		26.93	0.007729	1.23	0.97	2.38	0.62
Volpi-Trattoest	63	Max WS	TR200_TP07H	2.27	26.20	27.22		27.29	0.003883	1.15	1.97	2.85	0.44
Volpi-Trattoest	62	Max WS	TR030_TP36H	0.31	26.10	26.36		26.42	0.020736	1.08	0.28	2.02	0.92
Volpi-Trattoest	62	Max WS	TR030_TP24H	0.33	26.10	26.37		26.43	0.020362	1.09	0.30	2.08	0.92
Volpi-Trattoest	62	Max WS	TR030_TP18H	0.57	26.10	26.45		26.52	0.015806	1.15	0.49	2.58	0.84
Volpi-Trattoest	62	Max WS	TR200_TP36H	0.53	26.10	26.44		26.51	0.016405	1.15	0.47	2.52	0.85
Volpi-Trattoest	62	Max WS	TR200_TP18H	1.52	26.10	26.84		26.87	0.002773	0.78	1.95	4.89	0.39
Volpi-Trattoest	62	Max WS	TR200_TP01H	3.61	26.10	27.55		27.56	0.000500	0.51	7.10	9.22	0.18
Volpi-Trattoest	62	Max WS	TR030_TP01H	3.07	26.10	27.47		27.48	0.000497	0.48	6.36	8.92	0.18
Volpi-Trattoest	62	Max WS	TR030_TP02H	2.49	26.10	27.37		27.38	0.000507	0.46	5.45	8.53	0.18
Volpi-Trattoest	62	Max WS	TR200_TP02H	2.88	26.10	27.45		27.46	0.000477	0.47	6.17	8.84	0.18
Volpi-Trattoest	62	Max WS	TR200_TP03H	2.55	26.10	27.38		27.39	0.000490	0.45	5.61	8.60	0.18

HEC-RAS River: Volpi Reach: Volpi-Trattoest Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Volpi-Trattoest	62	Max WS	TR030_TP03H	2.43	26.10	27.28		27.29	0.000722	0.51	4.73	8.10	0.22
Volpi-Trattoest	62	Max WS	TR030_TP07H	2.04	26.10	27.04		27.06	0.001538	0.67	3.03	6.06	0.30
Volpi-Trattoest	62	Max WS	TR200_TP14H	1.91	26.10	26.99		27.02	0.001739	0.69	2.75	5.79	0.32
Volpi-Trattoest	62	Max WS	TR030_TP14H	1.19	26.10	26.76		26.79	0.003010	0.76	1.58	4.42	0.40
Volpi-Trattoest	62	Max WS	TR200_TP07H	2.42	26.10	27.19		27.21	0.001061	0.60	4.04	7.33	0.26
Volpi-Trattoest	61.500*	Max WS	TR030_TP36H	0.31	25.85	26.19		26.22	0.007230	0.81	0.38	1.84	0.57
Volpi-Trattoest	61.500*	Max WS	TR030_TP24H	0.33	25.85	26.20		26.24	0.007048	0.81	0.40	1.88	0.56
Volpi-Trattoest	61.500*	Max WS	TR030_TP18H	0.57	25.85	26.33		26.37	0.005174	0.84	0.68	2.37	0.50
Volpi-Trattoest	61.500*	Max WS	TR200_TP36H	0.53	25.85	26.32		26.35	0.005395	0.84	0.64	2.30	0.51
Volpi-Trattoest	61.500*	Max WS	TR200_TP18H	1.52	25.85	26.82		26.84	0.001455	0.66	2.30	4.41	0.29
Volpi-Trattoest	61.500*	Max WS	TR200_TP01H	3.37	25.85	27.54		27.56	0.000405	0.51	6.57	6.69	0.17
Volpi-Trattoest	61.500*	Max WS	TR030_TP01H	2.96	25.85	27.46		27.47	0.000407	0.49	6.02	6.69	0.17
Volpi-Trattoest	61.500*	Max WS	TR030_TP02H	2.46	25.85	27.36		27.37	0.000402	0.46	5.34	6.61	0.16
Volpi-Trattoest	61.500*	Max WS	TR200_TP02H	2.81	25.85	27.44		27.45	0.000393	0.48	5.88	6.69	0.16
Volpi-Trattoest	61.500*	Max WS	TR200_TP03H	2.51	25.85	27.38		27.39	0.000392	0.46	5.46	6.64	0.16
Volpi-Trattoest	61.500*	Max WS	TR030_TP03H	2.44	25.85	27.27		27.28	0.000547	0.51	4.76	6.43	0.19
Volpi-Trattoest	61.500*	Max WS	TR030_TP07H	2.04	25.85	27.02		27.04	0.001016	0.62	3.30	5.35	0.25
Volpi-Trattoest	61.500*	Max WS	TR200_TP14H	1.91	25.85	26.98		27.00	0.001094	0.63	3.05	5.13	0.26
Volpi-Trattoest	61.500*	Max WS	TR030_TP14H	1.19	25.85	26.74		26.76	0.001359	0.61	1.97	4.05	0.28
Volpi-Trattoest	61.500*	Max WS	TR200_TP07H	2.42	25.85	27.18		27.20	0.000766	0.58	4.19	6.06	0.22
Volpi-Trattoest	61	Max WS	TR030_TP36H	0.31	25.60	26.15		26.16	0.001491	0.50	0.62	1.85	0.26
Volpi-Trattoest	61	Max WS	TR030_TP24H	0.33	25.60	26.16		26.17	0.001530	0.51	0.64	1.89	0.26
Volpi-Trattoest	61	Max WS	TR030_TP18H	0.57	25.60	26.30		26.32	0.001769	0.65	0.87	2.20	0.29
Volpi-Trattoest	61	Max WS	TR200_TP36H	0.53	25.60	26.28		26.30	0.001765	0.64	0.84	2.17	0.29
Volpi-Trattoest	61	Max WS	TR200_TP18H	1.52	25.60	26.78		26.82	0.001304	0.88	1.72	3.22	0.28
Volpi-Trattoest	61	Max WS	TR200_TP01H	3.18	25.60	27.51		27.55	0.001597	0.84	3.79	4.16	0.28
Volpi-Trattoest	61	Max WS	TR030_TP01H	2.91	25.60	27.42		27.46	0.001799	0.85	3.43	4.16	0.30
Volpi-Trattoest	61	Max WS	TR030_TP02H	2.61	25.60	27.31		27.35	0.002231	0.88	2.96	4.16	0.33
Volpi-Trattoest	61	Max WS	TR200_TP02H	2.81	25.60	27.40		27.44	0.001814	0.84	3.34	4.16	0.30
Volpi-Trattoest	61	Max WS	TR200_TP03H	2.65	25.60	27.33		27.37	0.002120	0.87	3.04	4.16	0.32
Volpi-Trattoest	61	Max WS	TR030_TP03H	2.49	25.60	27.21		27.26	0.003229	0.98	2.54	4.10	0.40
Volpi-Trattoest	61	Max WS	TR030_TP07H	2.04	25.60	26.98		27.03	0.001288	0.99	2.06	3.63	0.29
Volpi-Trattoest	61	Max WS	TR200_TP14H	1.91	25.60	26.93		26.98	0.001285	0.96	1.99	3.53	0.29
Volpi-Trattoest	61	Max WS	TR030_TP14H	1.19	25.60	26.71		26.74	0.001026	0.74	1.61	3.08	0.25
Volpi-Trattoest	61	Max WS	TR200_TP07H	2.43	25.60	27.13		27.18	0.001228	1.04	2.33	3.94	0.29
Volpi-Trattoest	60.5	Max WS	TR030_TP36H	0.31	25.58	26.14		26.15	0.001625	0.52	0.59	1.44	0.26
Volpi-Trattoest	60.5	Max WS	TR030_TP24H	0.33	25.58	26.15		26.16	0.001703	0.54	0.61	1.45	0.26
Volpi-Trattoest	60.5	Max WS	TR030_TP18H	0.57	25.58	26.28		26.31	0.002428	0.71	0.80	1.49	0.31
Volpi-Trattoest	60.5	Max WS	TR200_TP36H	0.53	25.58	26.26		26.29	0.002344	0.69	0.78	1.49	0.30
Volpi-Trattoest	60.5	Max WS	TR200_TP18H	1.52	25.58	26.77		26.81	0.001980	0.91	1.67	2.83	0.30
Volpi-Trattoest	60.5	Max WS	TR200_TP01H	3.19	25.58	27.50		27.54	0.001702	0.85	3.76	4.16	0.28
Volpi-Trattoest	60.5	Max WS	TR030_TP01H	2.93	25.58	27.41		27.45	0.001976	0.87	3.38	4.16	0.31
Volpi-Trattoest	60.5	Max WS	TR030_TP02H	2.65	25.58	27.30		27.34	0.002529	0.91	2.91	4.16	0.35
Volpi-Trattoest	60.5	Max WS	TR200_TP02H	2.85	25.58	27.39		27.43	0.002013	0.87	3.30	4.16	0.31
Volpi-Trattoest	60.5	Max WS	TR200_TP03H	2.69	25.58	27.32		27.36	0.002391	0.90	3.00	4.16	0.34
Volpi-Trattoest	60.5	Max WS	TR030_TP03H	2.51	25.58	27.19		27.24	0.003718	1.02	2.46	4.08	0.42
Volpi-Trattoest	60.5	Max WS	TR030_TP07H	2.04	25.58	26.97		27.02	0.001854	1.00	2.03	3.42	0.30
Volpi-Trattoest	60.5	Max WS	TR200_TP14H	1.91	25.58	26.92		26.97	0.001867	0.98	1.95	3.28	0.30
Volpi-Trattoest	60.5	Max WS	TR030_TP14H	1.19	25.58	26.71		26.74	0.001581	0.77	1.55	2.63	0.27
Volpi-Trattoest	60.5	Max WS	TR200_TP07H	2.43	25.58	27.12		27.18	0.001719	1.05	2.31	3.87	0.30
Volpi-Trattoest	60.3			Culvert									
Volpi-Trattoest	60.045	Max WS	TR030_TP36H	0.31	25.56	26.11		26.13	0.001668	0.52	0.59	1.44	0.26
Volpi-Trattoest	60.045	Max WS	TR030_TP24H	0.33	25.56	26.12		26.14	0.001766	0.54	0.60	1.45	0.27
Volpi-Trattoest	60.045	Max WS	TR030_TP18H	0.57	25.56	26.24		26.27	0.003098	0.72	0.79	1.81	0.35
Volpi-Trattoest	60.045	Max WS	TR200_TP36H	0.53	25.56	26.23		26.25	0.002907	0.71	0.76	1.73	0.34
Volpi-Trattoest	60.045	Max WS	TR200_TP18H	1.52	25.56	26.72		26.75	0.002026	0.77	1.98	3.08	0.31
Volpi-Trattoest	60.045	Max WS	TR200_TP01H	3.19	25.56	27.43		27.46	0.000819	0.68	4.71	4.16	0.20
Volpi-Trattoest	60.045	Max WS	TR030_TP01H	2.93	25.56	27.32		27.34	0.000944	0.69	4.22	4.16	0.22
Volpi-Trattoest	60.045	Max WS	TR030_TP02H	2.65	25.56	27.18		27.21	0.001155	0.72	3.67	4.12	0.24
Volpi-Trattoest	60.045	Max WS	TR200_TP02H	2.85	25.56	27.29		27.32	0.000952	0.69	4.13	4.16	0.22
Volpi-Trattoest	60.045	Max WS	TR200_TP03H	2.69	25.56	27.21		27.23	0.001107	0.72	3.77	4.16	0.24
Volpi-Trattoest	60.045	Max WS	TR030_TP03H	2.51	25.56	27.07		27.10	0.001506	0.79	3.20	3.88	0.28
Volpi-Trattoest	60.045	Max WS	TR030_TP07H	2.04	25.56	26.88		26.92	0.001875	0.81	2.53	3.46	0.30
Volpi-Trattoest	60.045	Max WS	TR200_TP14H	1.91	25.56	26.85		26.88	0.001882	0.79	2.40	3.38	0.30
Volpi-Trattoest	60.045	Max WS	TR030_TP14H	1.19	25.56	26.67		26.69	0.001533	0.65	1.84	2.97	0.26
Volpi-Trattoest	60.045	Max WS	TR200_TP07H	2.43	25.56	27.00		27.03	0.001764	0.83	2.95	3.73	0.30
Volpi-Trattoest	60	Max WS	TR030_TP36H	0.31	25.56	26.11		26.12	0.001730	0.53	0.58	1.44	0.27
Volpi-Trattoest	60	Max WS	TR030_TP24H	0.33	25.56	26.12		26.13	0.001836	0.55	0.59	1.44	0.27
Volpi-Trattoest	60	Max WS	TR030_TP18H	0.57	25.56	26.23		26.26	0.003226	0.74	0.77	1.75	0.36
Volpi-Trattoest	60	Max WS	TR200_TP36H	0.53	25.56	26.22		26.24	0.003006	0.72	0.74	1.68	0.35
Volpi-Trattoest	60	Max WS	TR200_TP18H	1.52	25.56	26.71		26.74	0.002084	0.77	1.96	3.06	0.31
Volpi-Trattoest	60	Max WS	TR200_TP01H	3.19	25.56	27.43		27.45	0.000825	0.68	4.69	4.16	0.20
Volpi-Trattoest	60	Max WS	TR030_TP01H	2.93	25.56	27.31		27.34	0.000952	0.70	4.21	4.16	0.22
Volpi-Trattoest	60	Max WS	TR030_TP02H	2.65	25.56	27.18		27.21	0.001168	0.73	3.65	4.12	0.25
Volpi-Trattoest	60	Max WS	TR200_TP02H	2.85	25.56	27.29		27.32	0.000961	0.69	4.12	4.16	0.22
Volpi-Trattoest	60	Max WS	TR200_TP03H	2.69	25.56	27.20		27.23	0.001120	0.72	3.75	4.15	0.24
Volpi-Trattoest	60	Max WS	TR030_TP03H	2.51	25.56	27.06		27.09	0.001531	0.79	3.18	3.87	0.28
Volpi-Trattoest	60	Max WS	TR030_TP07H	2.04	25.56	26.88		26.91	0.001918	0.81	2.51	3.45	0.30
Volpi-Trattoest	60	Max WS	TR200_TP14H	1.91	25.56	26.84		26.87	0.001926	0.80	2.38	3.37	0.30
Volpi-Trattoest	60	Max WS	TR030_TP14H	1.19	25.56	26.66		26.69	0.001567	0.65	1.82	2.96	0.27
Volpi-Trattoest	60	Max WS	TR200_TP07H	2.43	25.56	26.99		27.03	0.001800	0.83	2.92	3.71	0.30