Comune di Empoli
Città Metropolitana di Firenze

Variante al Regolamento Urbanistico per interventi puntuali all'interno del territorio urbanizzato individuato ai sensi dell'art.224 della L.R.65/2014

Arch. Giovanni Parlanti
Progettista

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Responsabile VAS

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Collaborazione al progetto

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Elaborazione grafica e GIS

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Geol. Emilio Pistilli
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Studi idraulici

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Fabio Barsottini
Assessore all'Urbanistica – Edilizia privata – Lavori Pubblici

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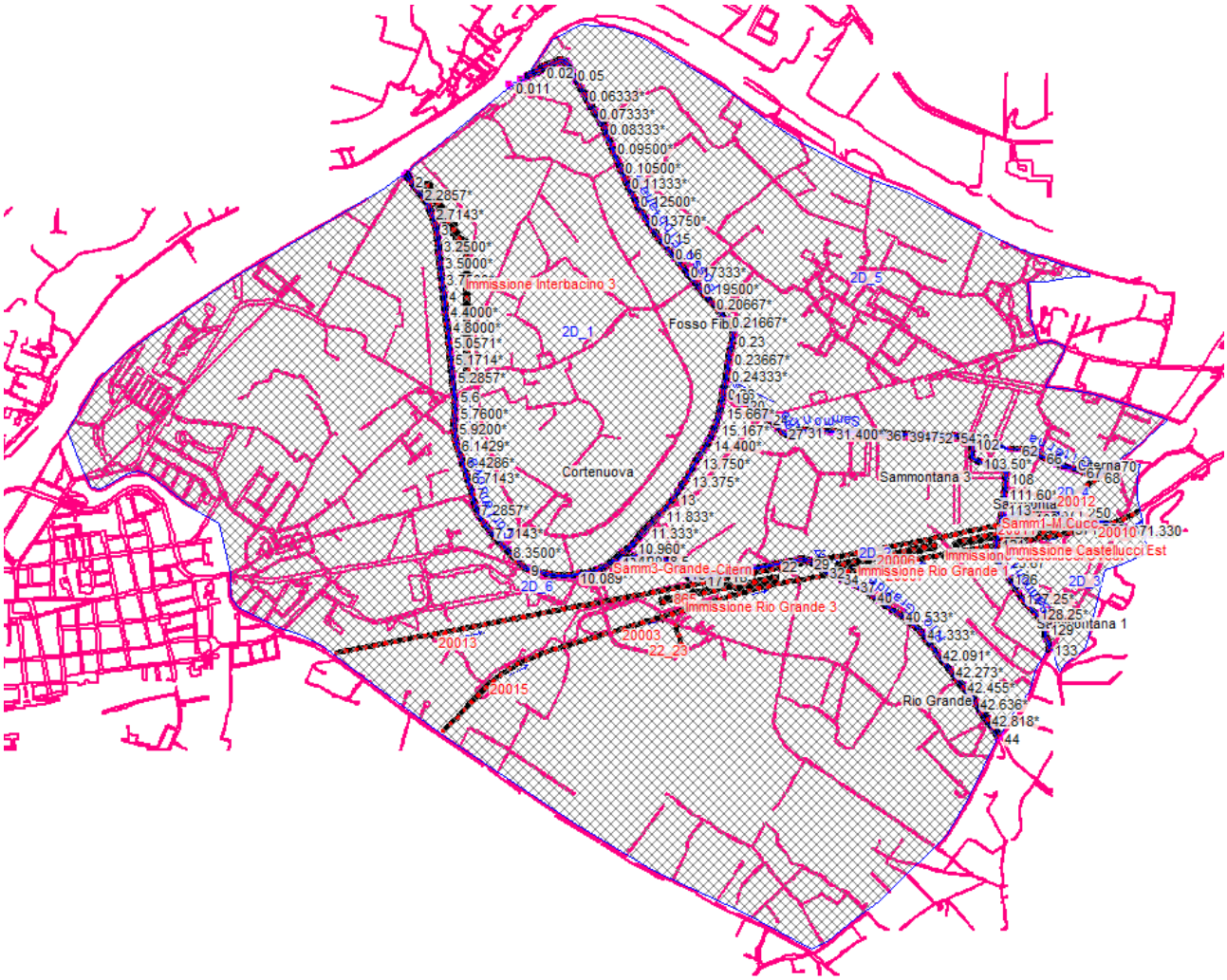
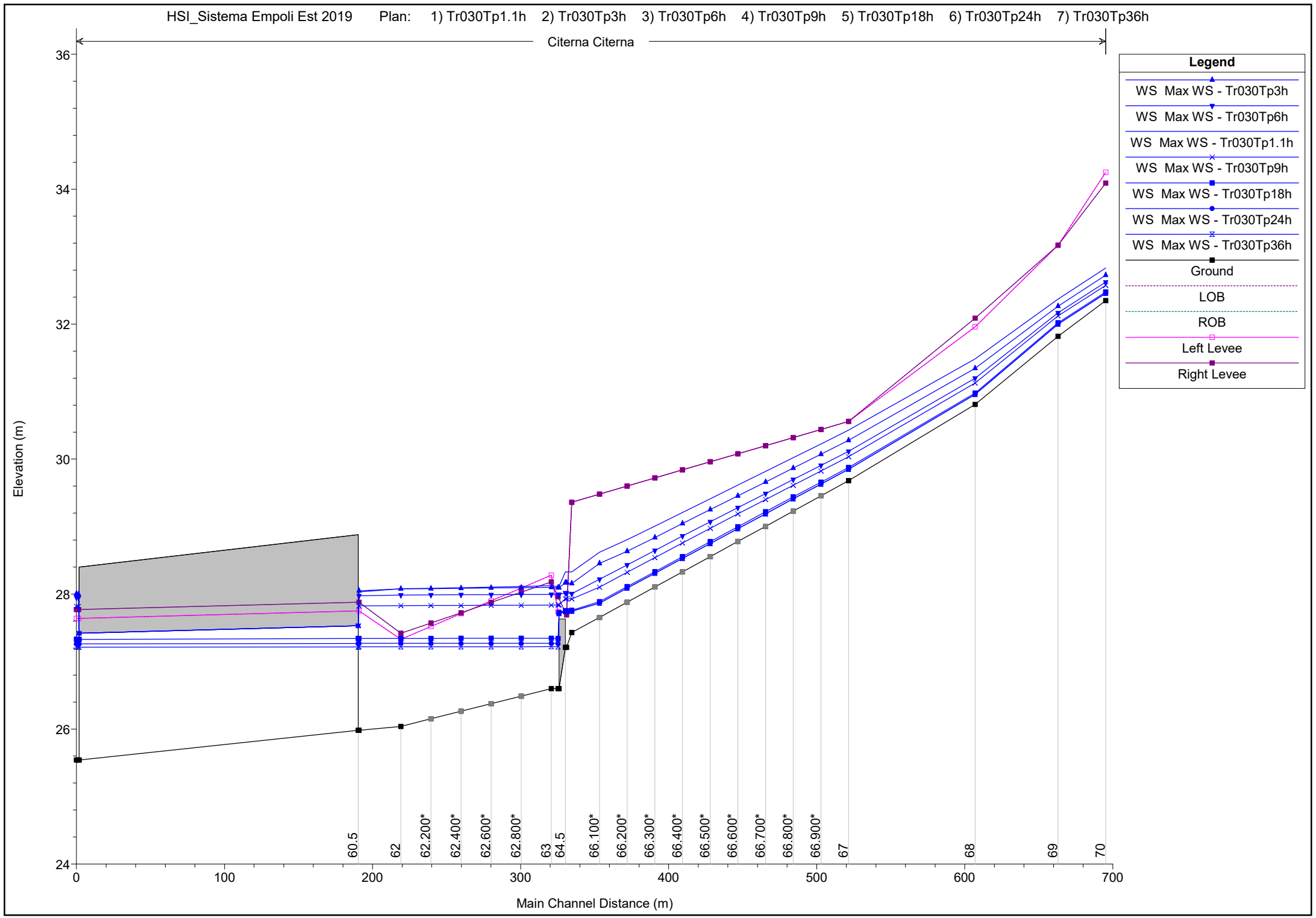
Dott.ssa Romina Falaschi
Garante dell'informazione e della partecipazione

REL-02. Allegati alla relazione idrologico-idraulica

Novembre 2019

Sistema “Empoli Est”

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Citerna Citerna
Legend
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WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
LOB
ROB
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
36
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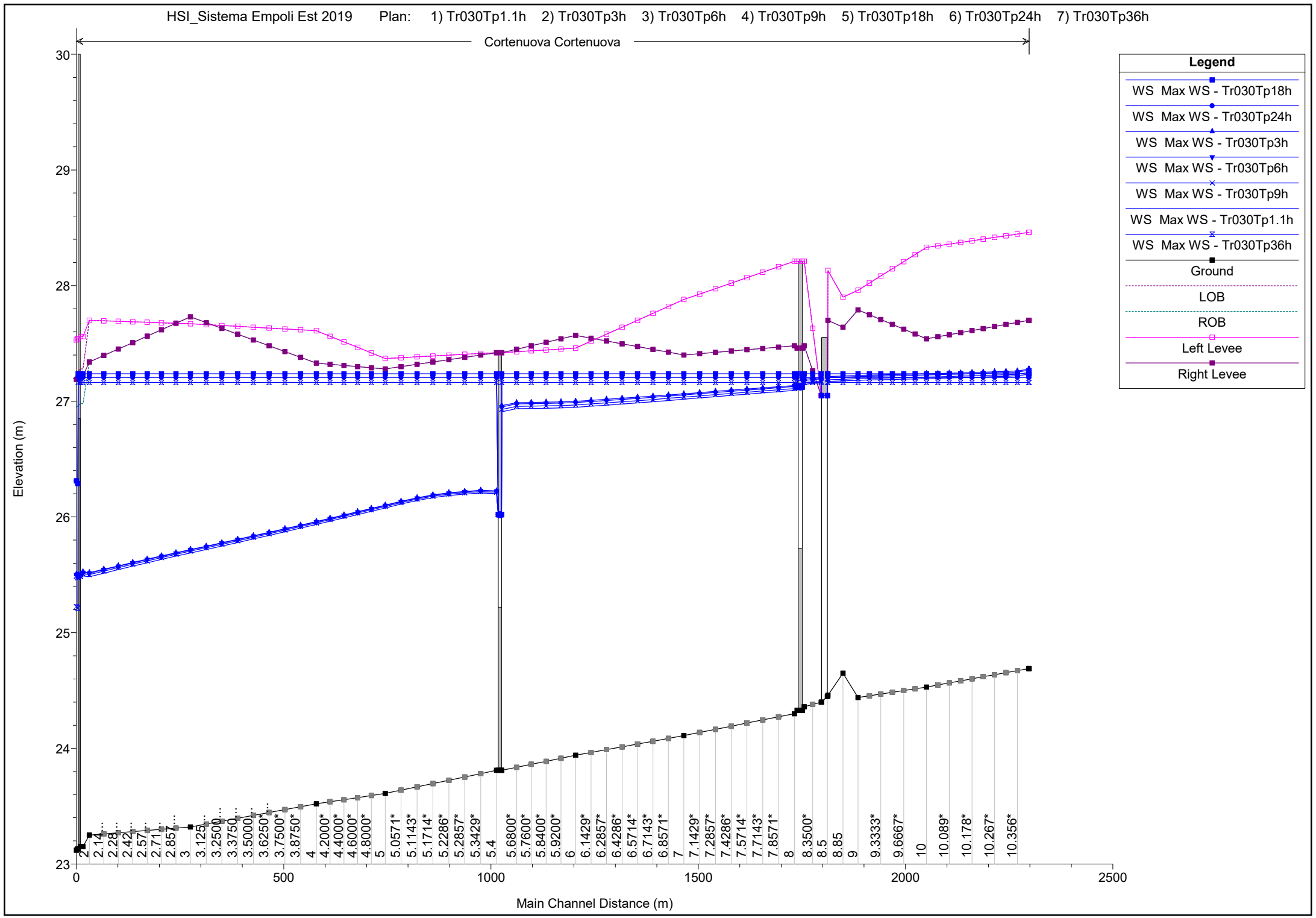
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Cortenuova Cortenuova
Legend
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp36h
Ground
LOB
ROB
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
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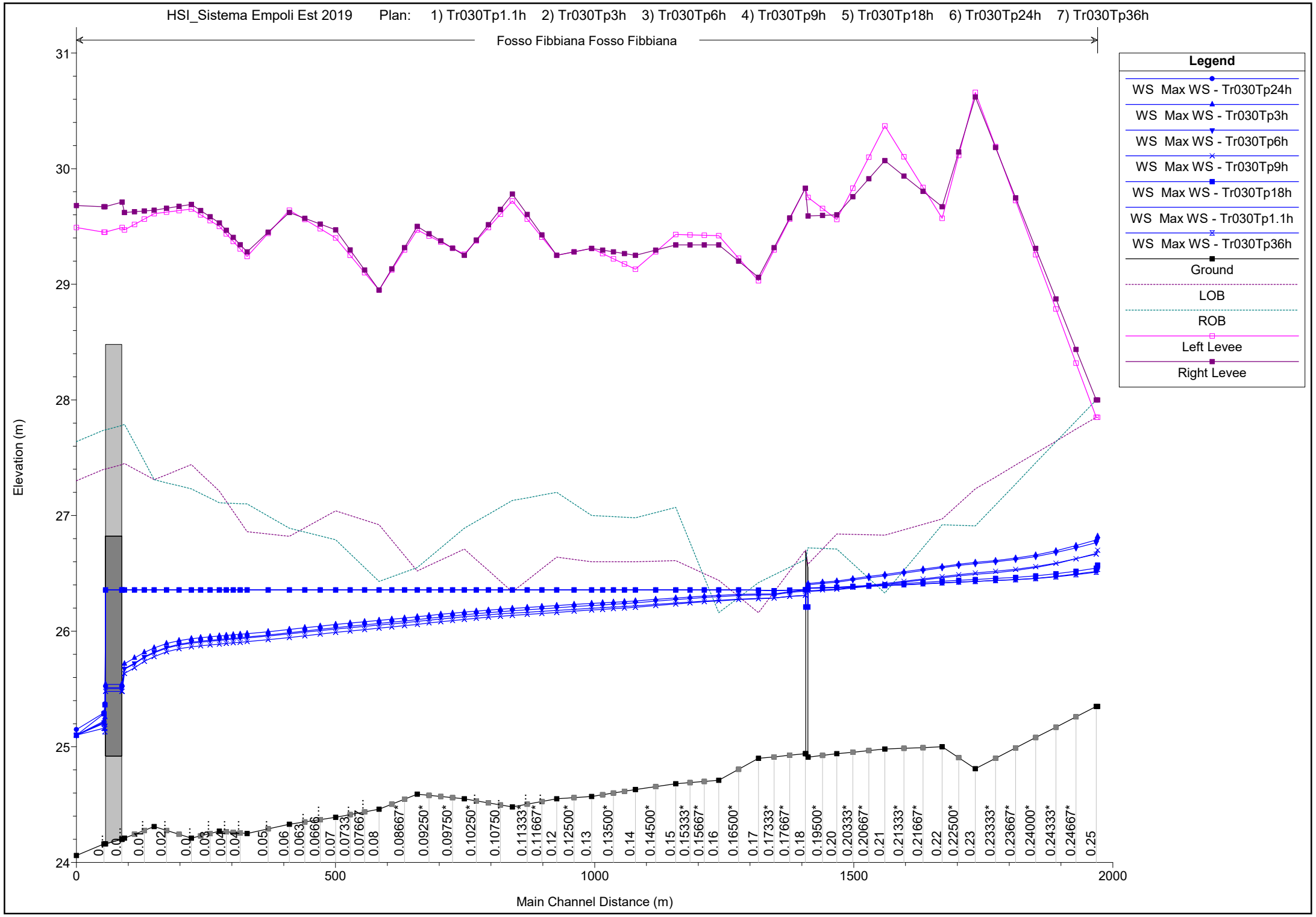
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Fosso Fibbiana Fosso Fibbiana
Legend
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp36h
Ground
LOB
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Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
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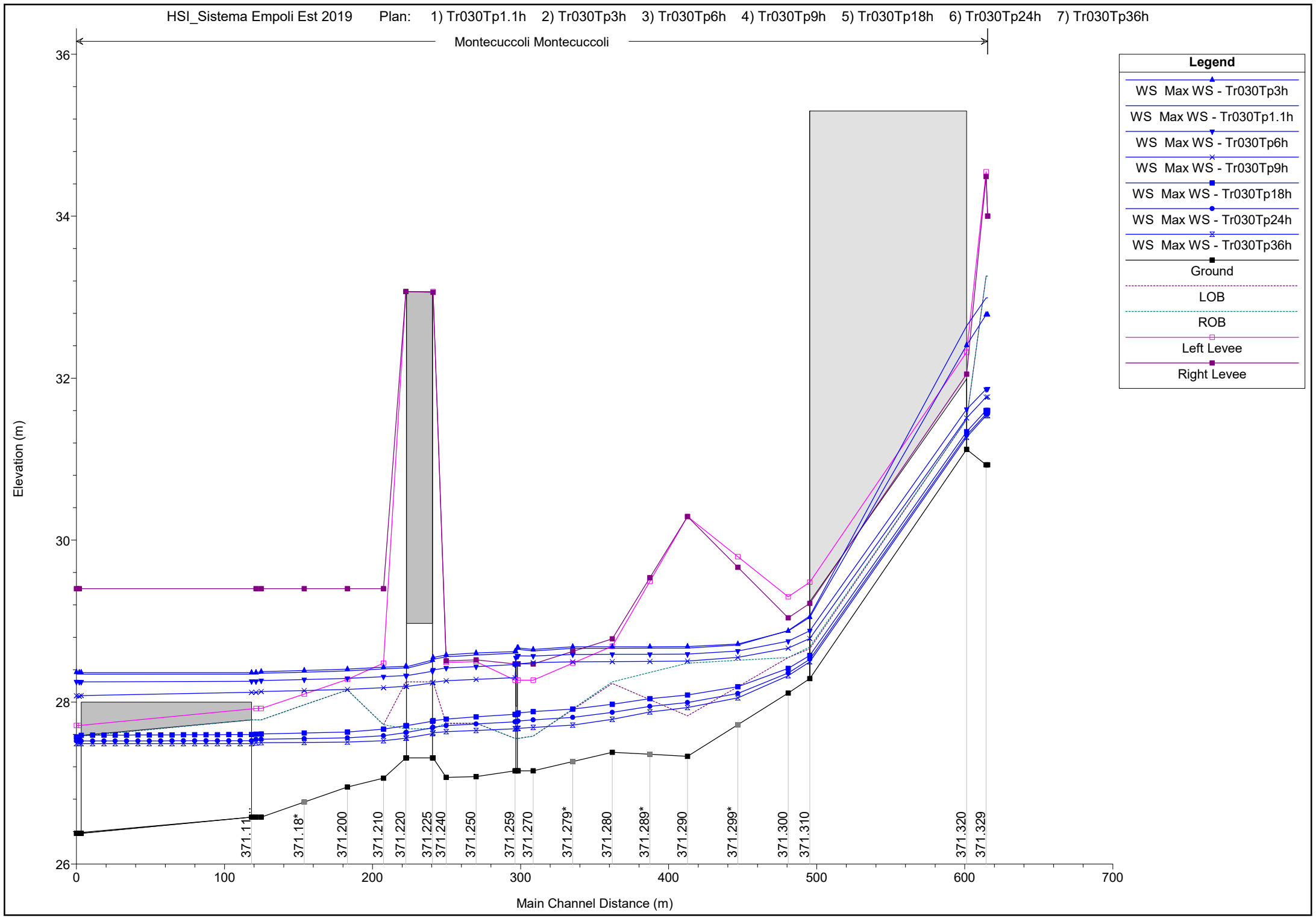
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Montecuccoli Montecuccoli
Legend
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
LOB
ROB
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
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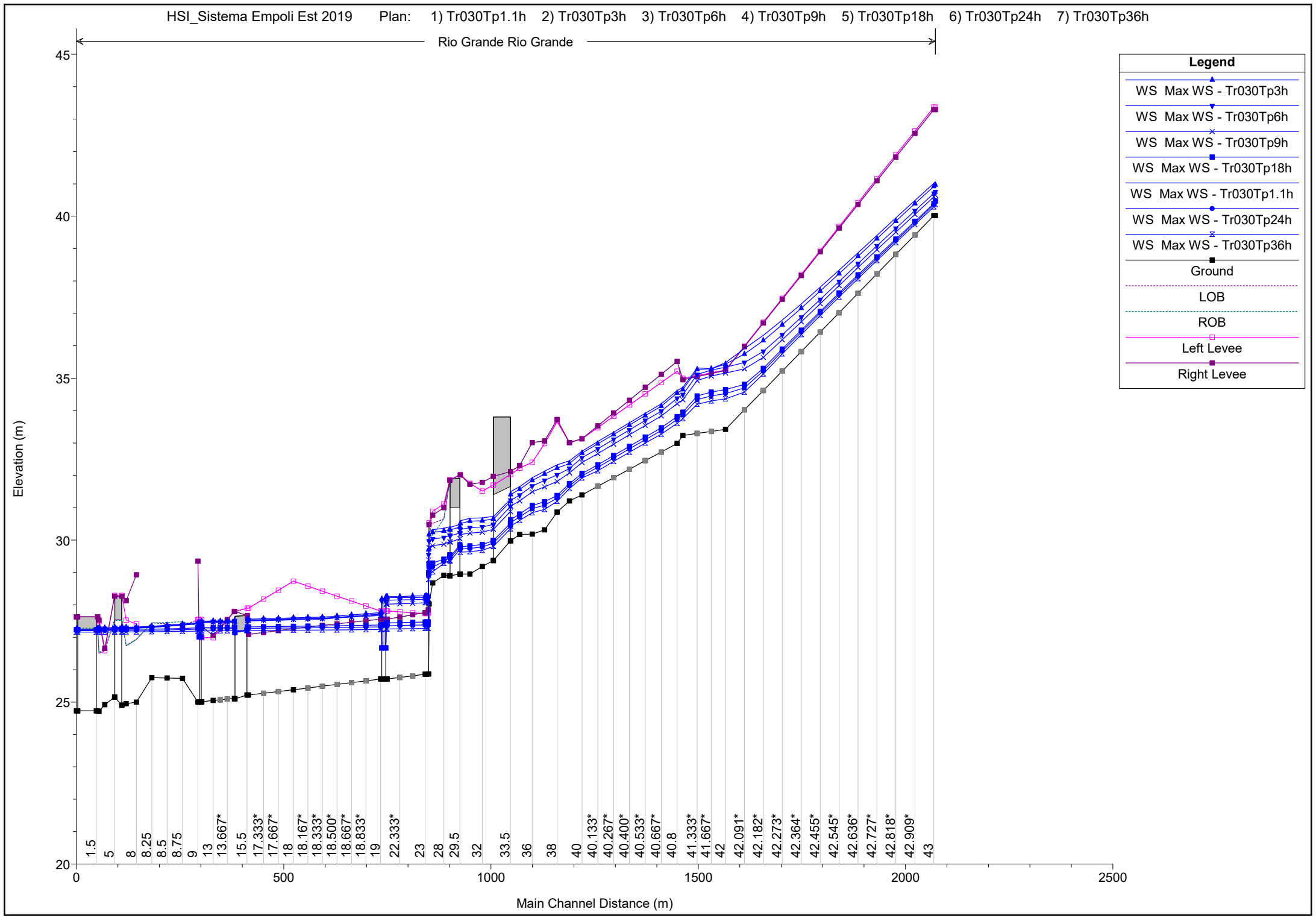
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Rio Grande Rio Grande
Legend
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
LOB
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Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
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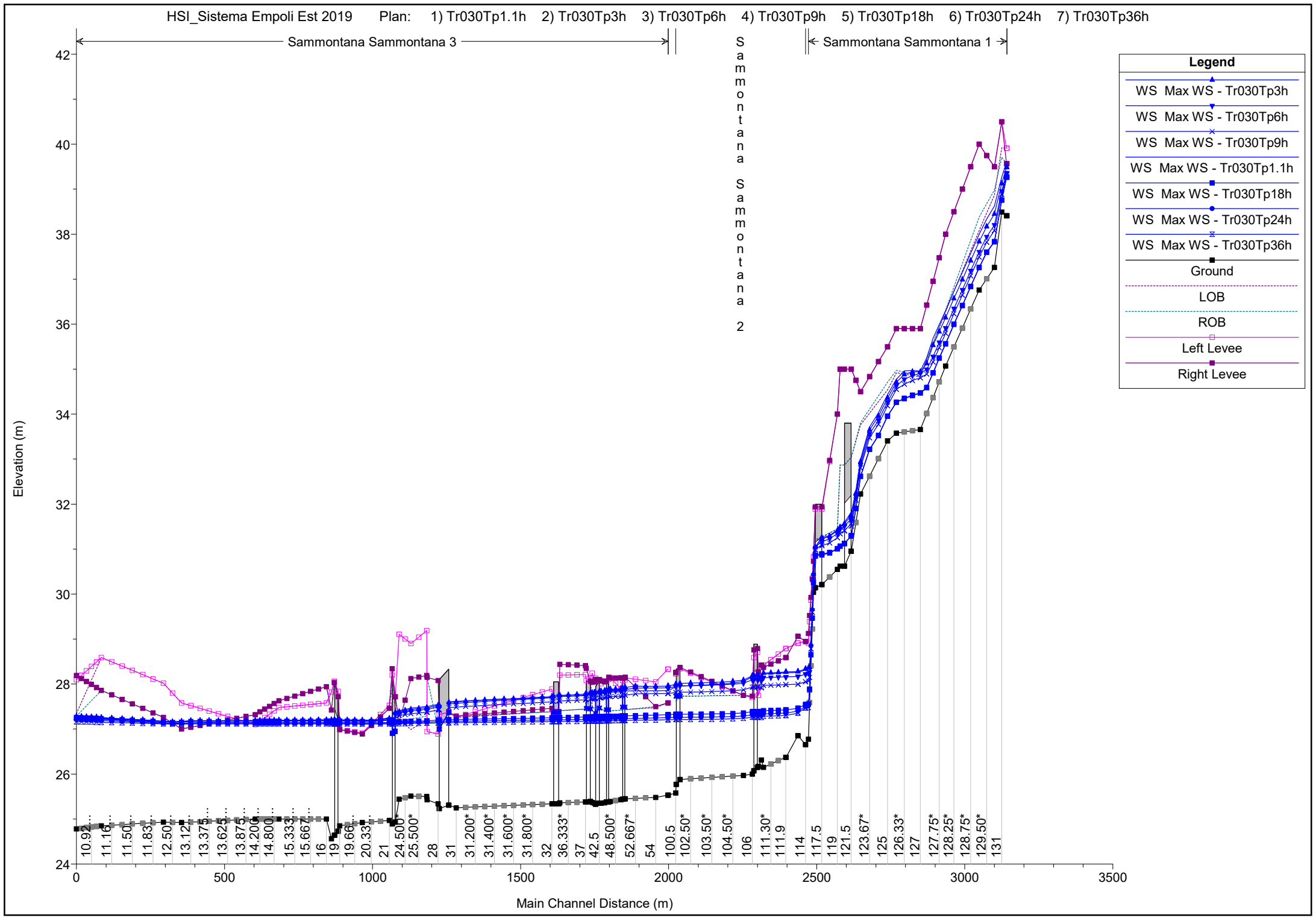
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Sammontana Sammontana 3
Sammontana Sammontana 2
Sammontana Sammontana 1
Legend
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
LOB
ROB
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
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15.667
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31.400*
31.600*
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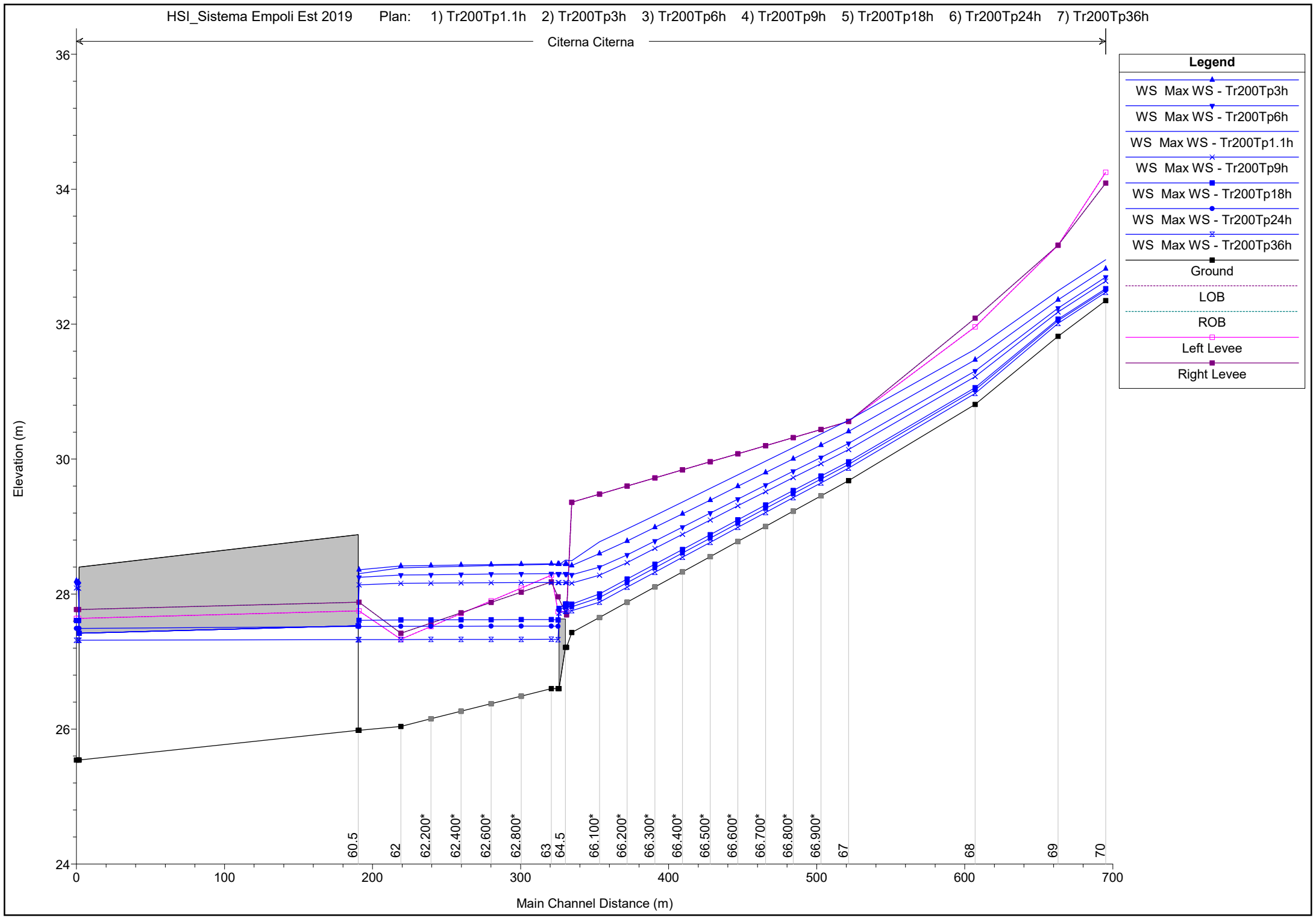
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Citerna Citerna
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
Ground
LOB
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Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
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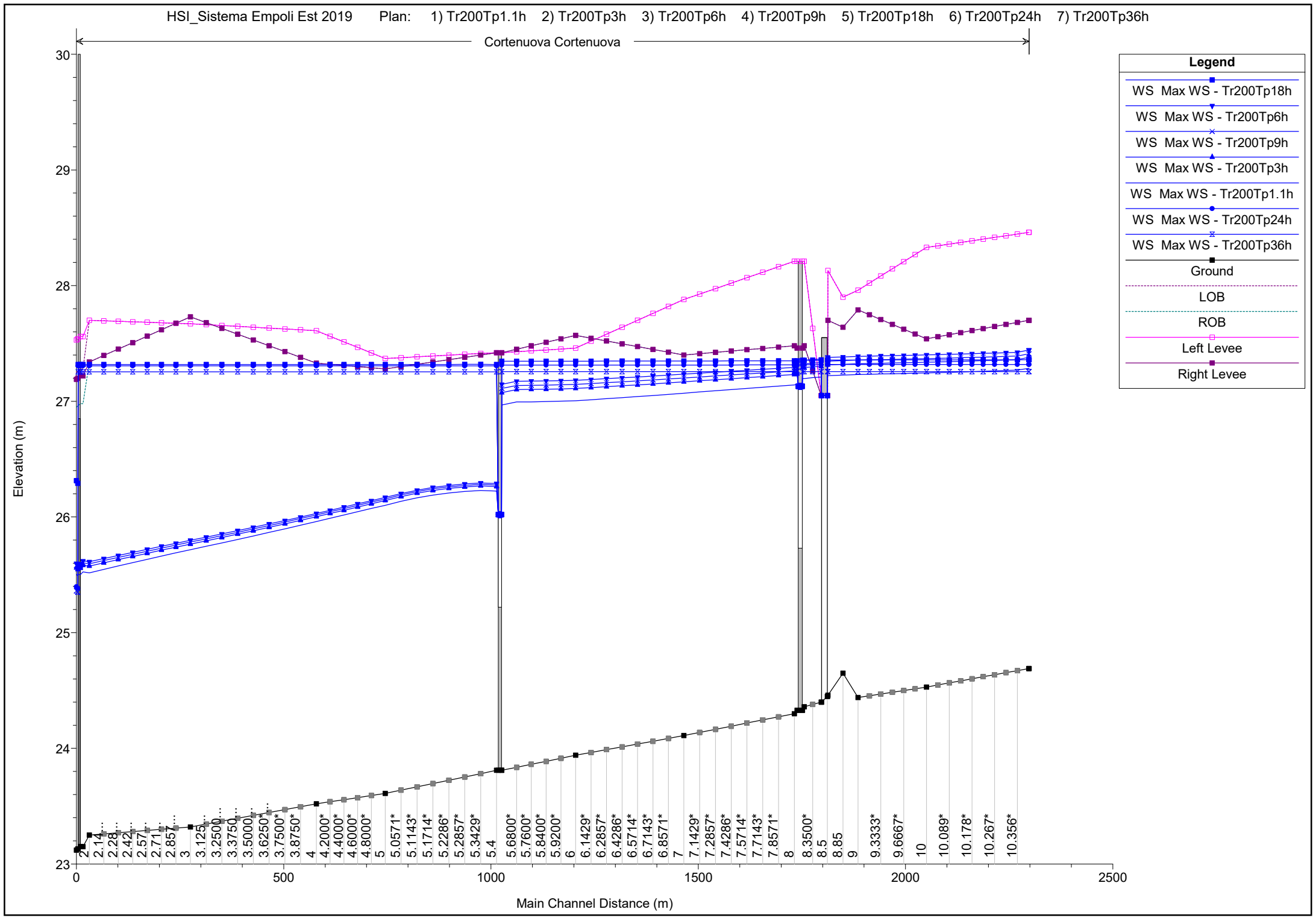
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Cortenuova Cortenuova
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp24h
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Elevation (m)
Main Channel Distance (m)
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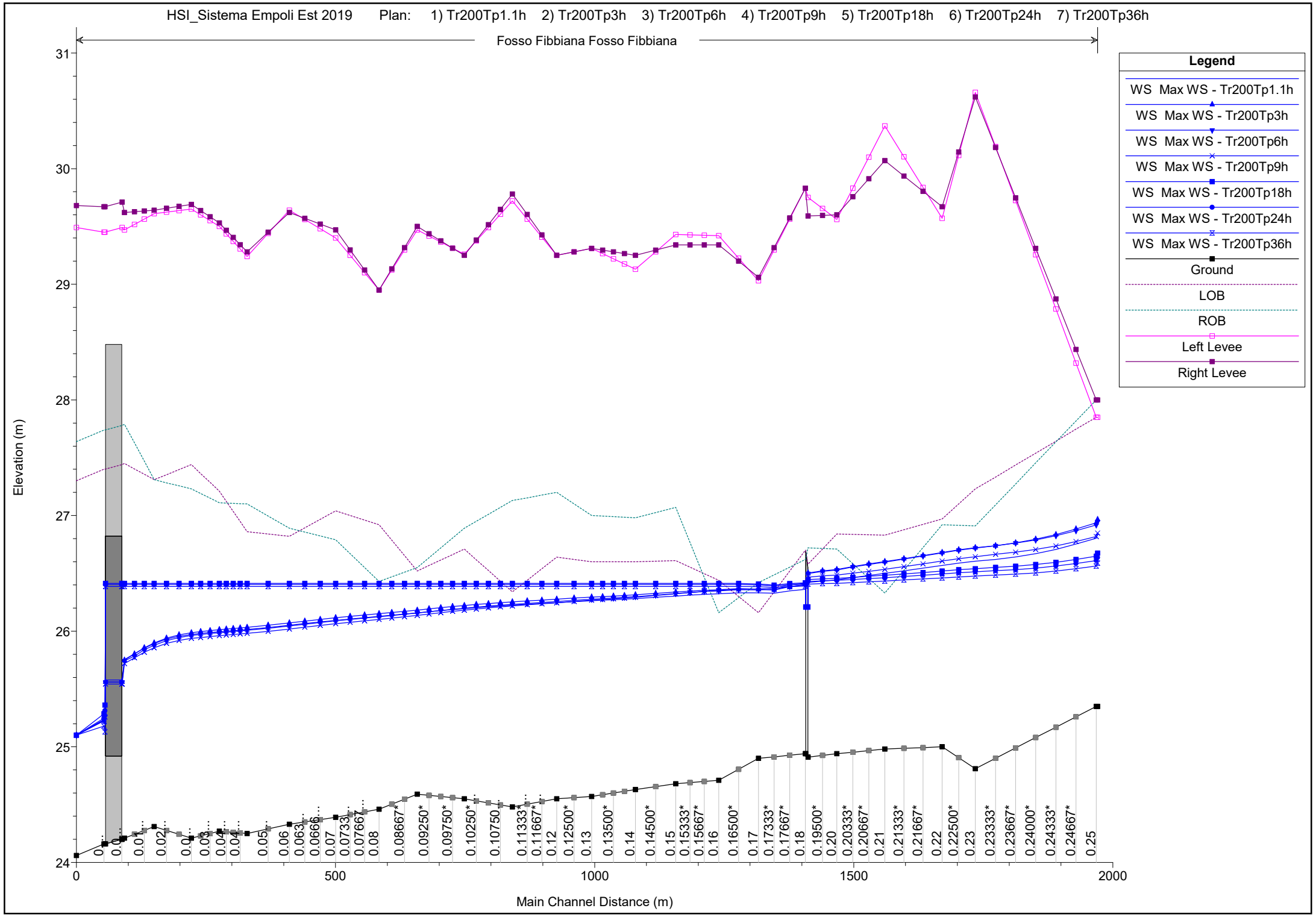
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Fosso Fibbiana Fosso Fibbiana
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
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Elevation (m)
Main Channel Distance (m)
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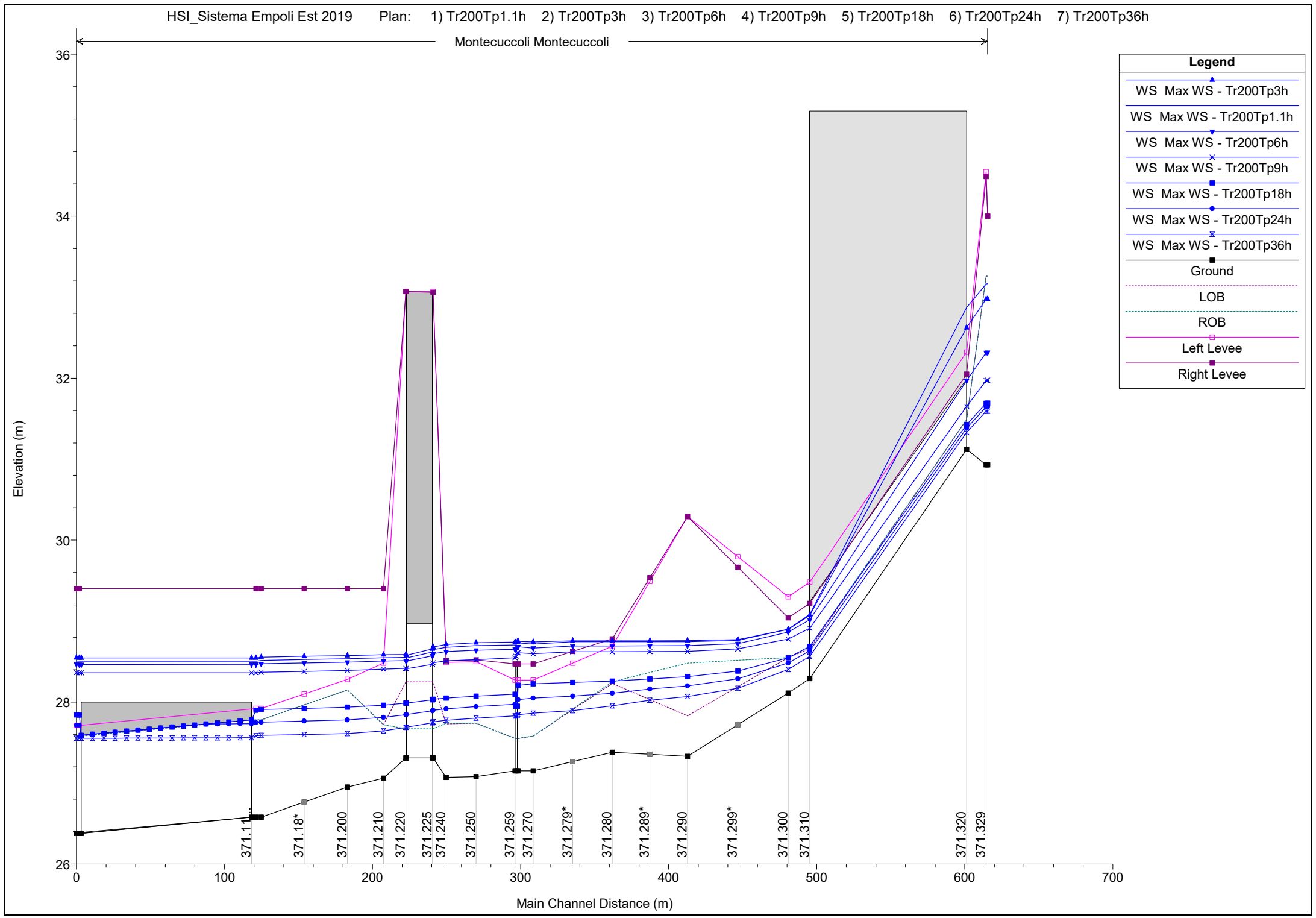
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Montecuccoli Montecuccoli
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
Ground
LOB
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Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
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371.11...
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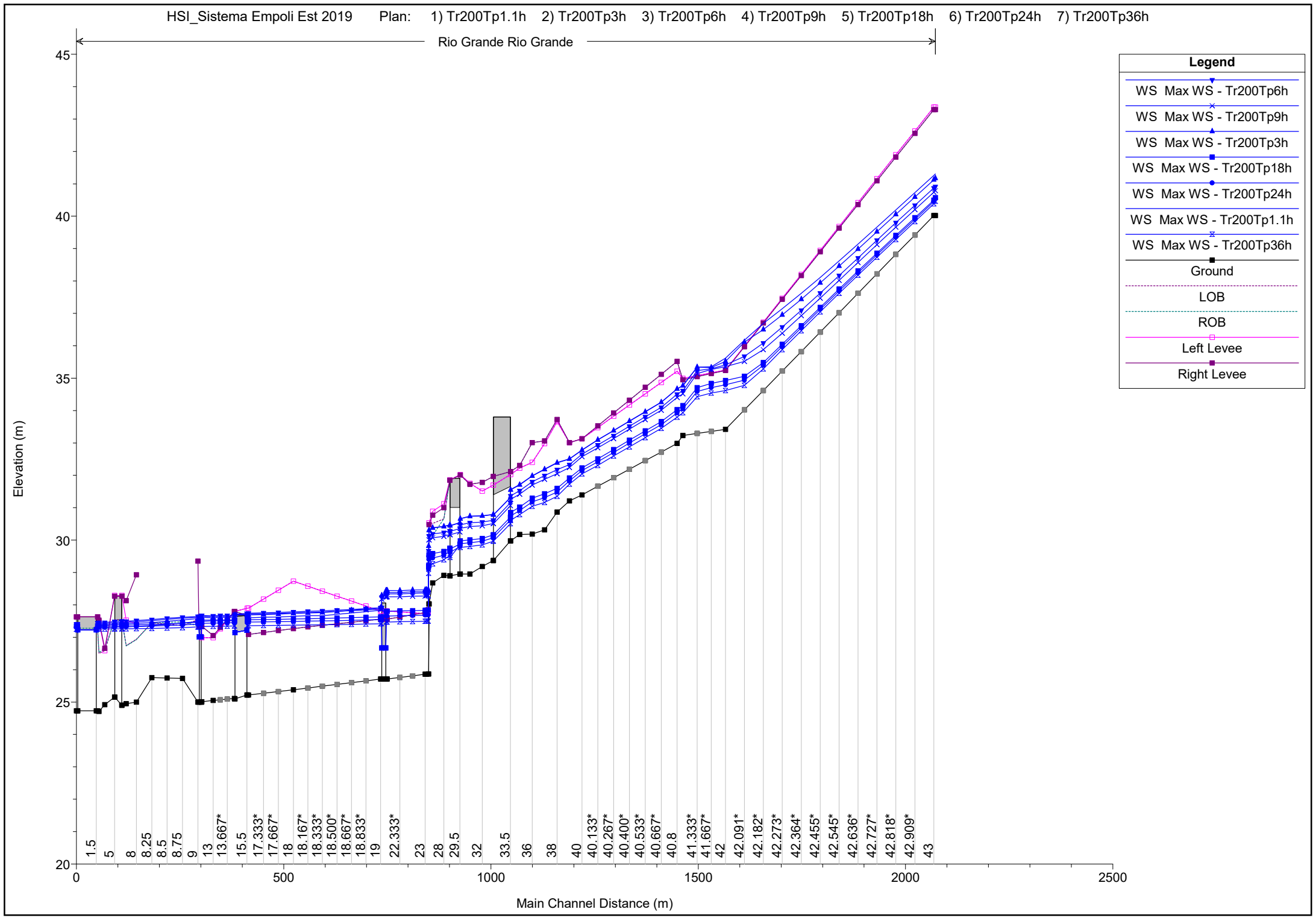
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Rio Grande Rio Grande
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp36h
Ground
LOB
ROB
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
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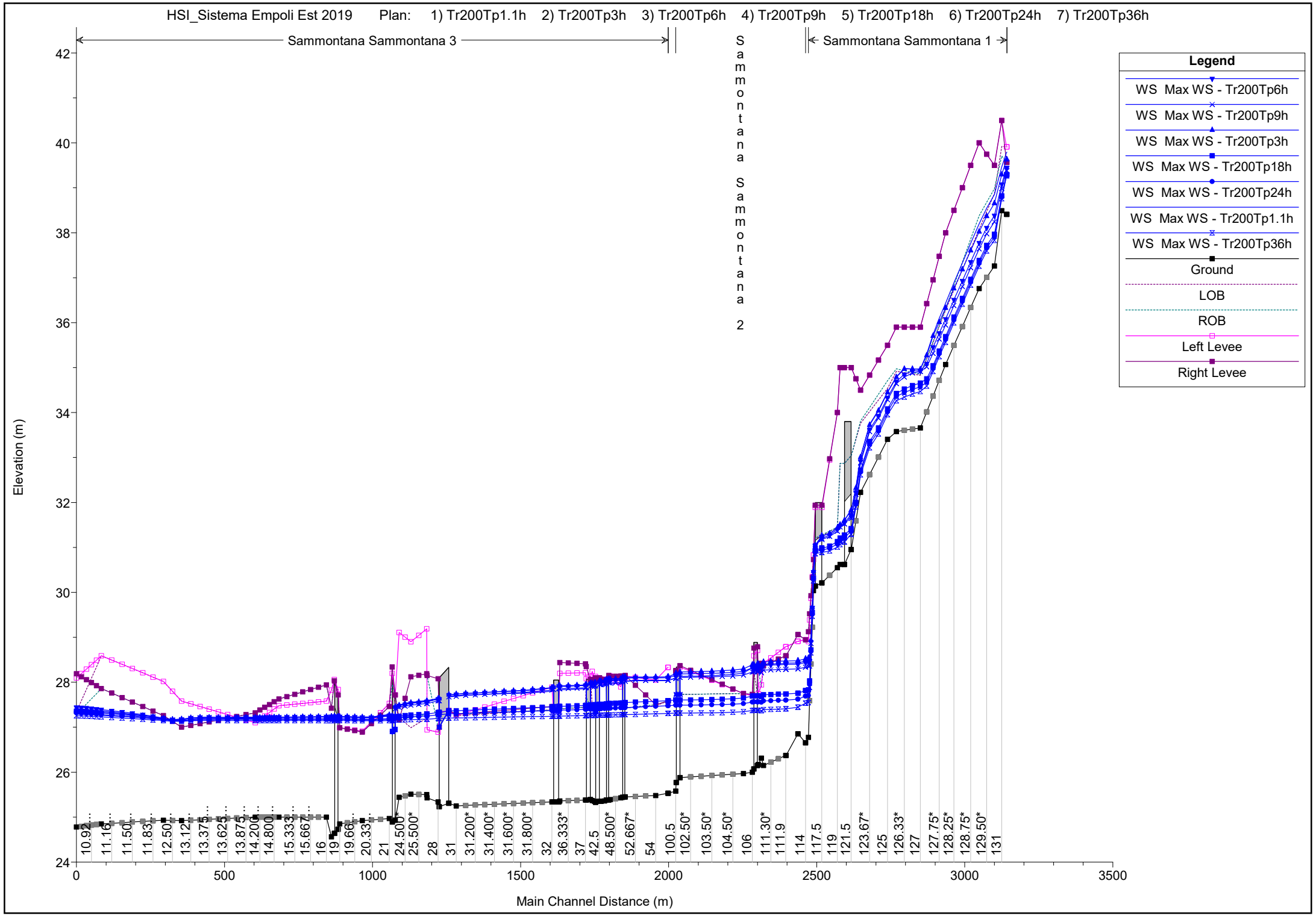
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Sammontana Sammontana 3
Sammontana Sammontana 2
Sammontana Sammontana 1
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp36h
Ground
LOB
ROB
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
24
26
28
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32
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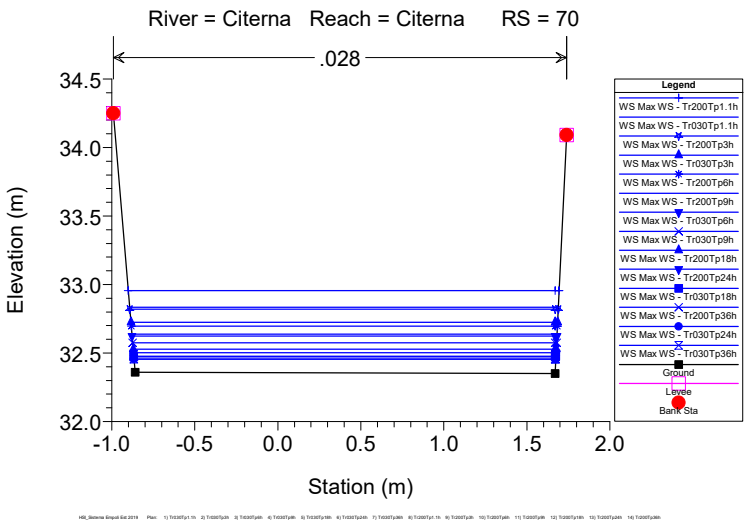
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.028
Elevation (m)
Station (m)
Legend
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WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
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WS Max WS - Tr200Tp24h
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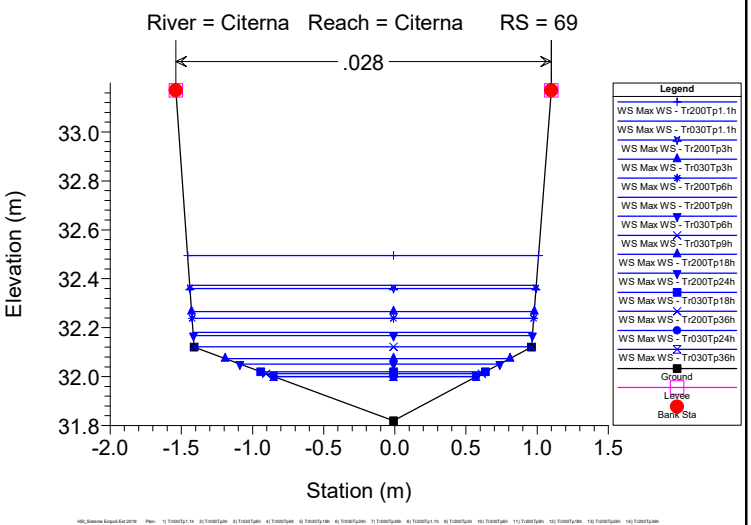
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta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Elevation (m)
Station (m)
Legend
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WS Max WS - Tr200Tp6h
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WS Max WS - Tr030Tp9h
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WS Max WS - Tr200Tp24h
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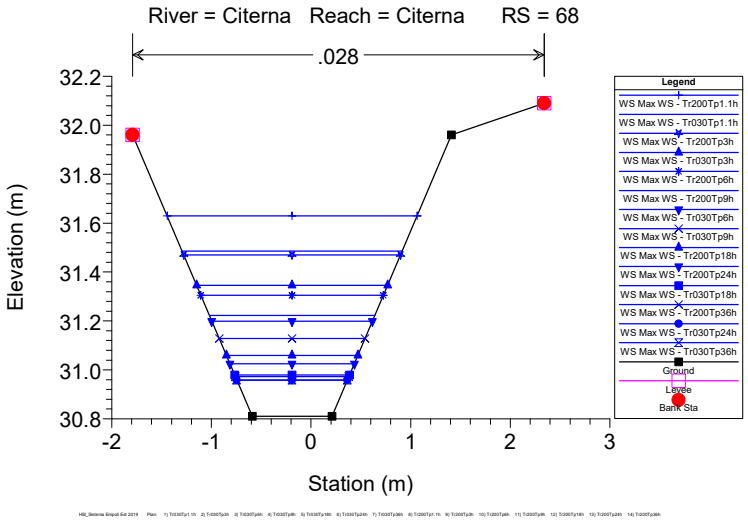
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta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Elevation (m)
Station (m)
Legend
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WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp3h
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WS Max WS - Tr200Tp24h
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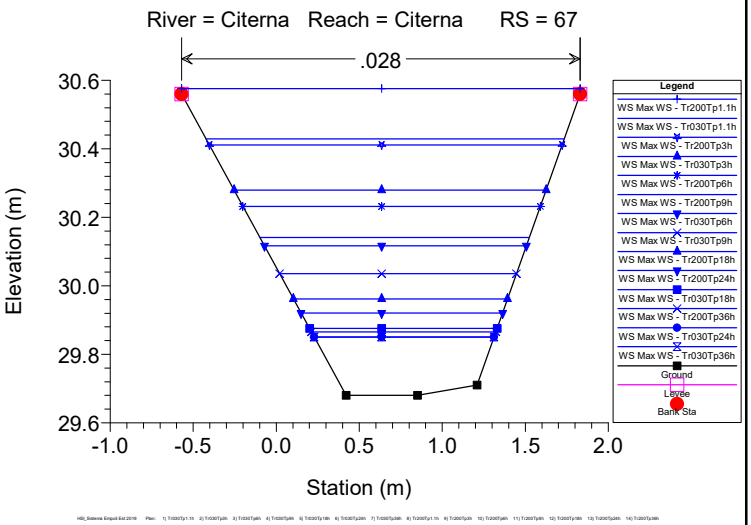
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta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Station (m)
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WS Max WS - Tr030Tp3h
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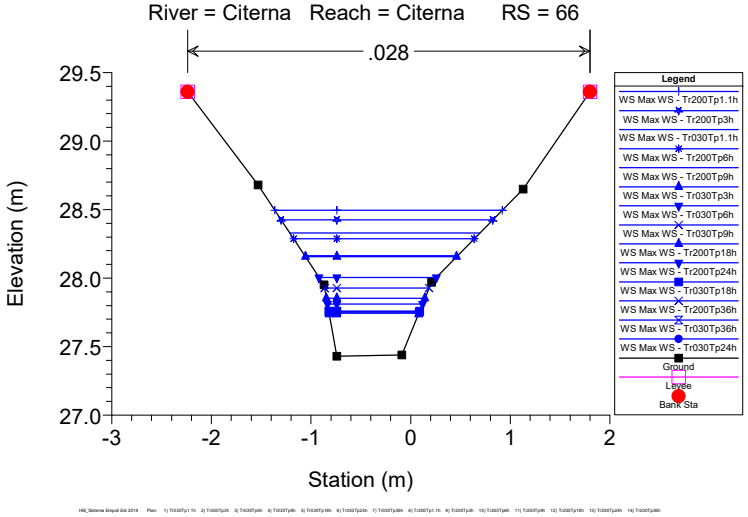
Levee
Bank Sta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Station (m)
Legend
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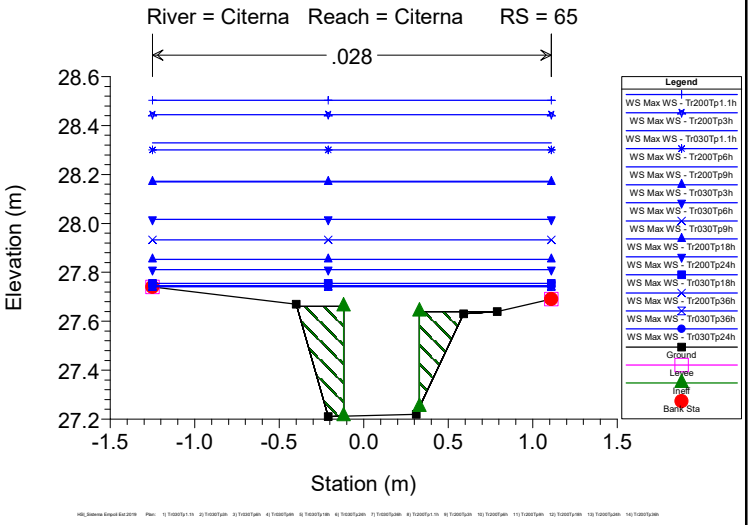
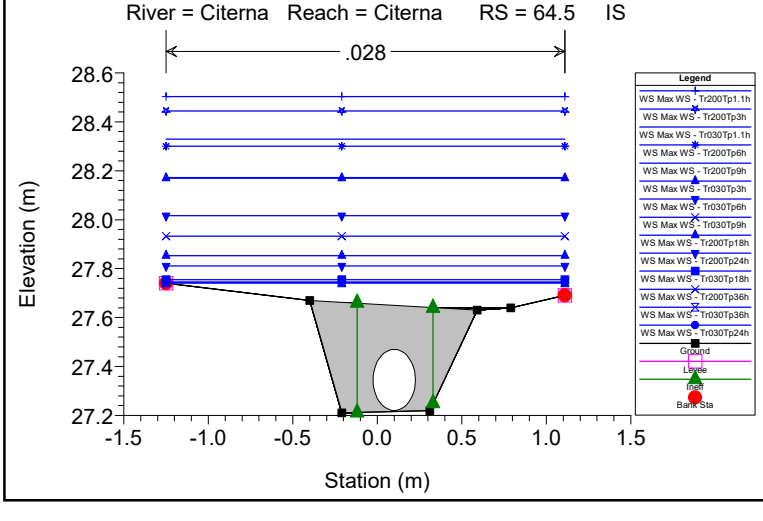
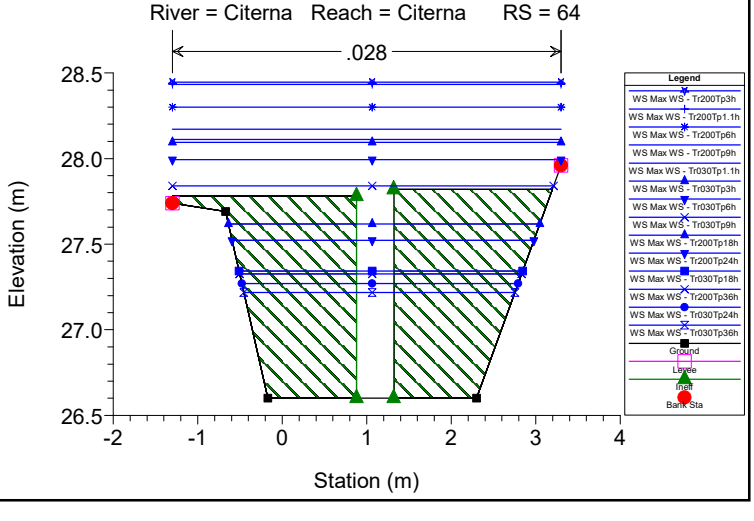
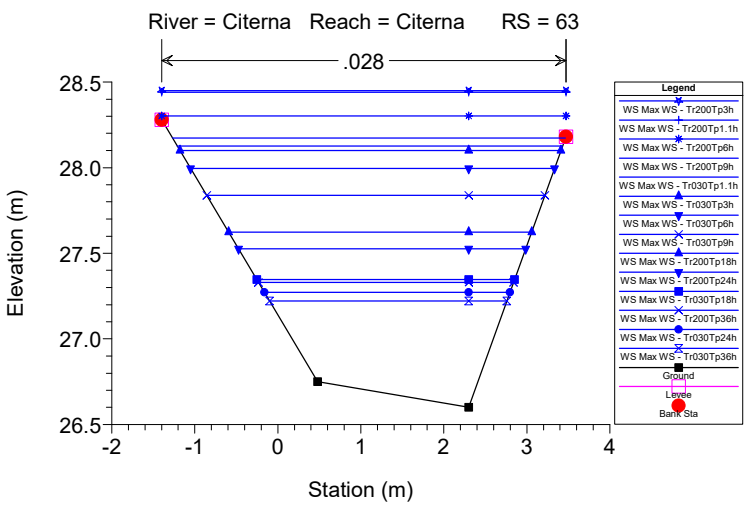
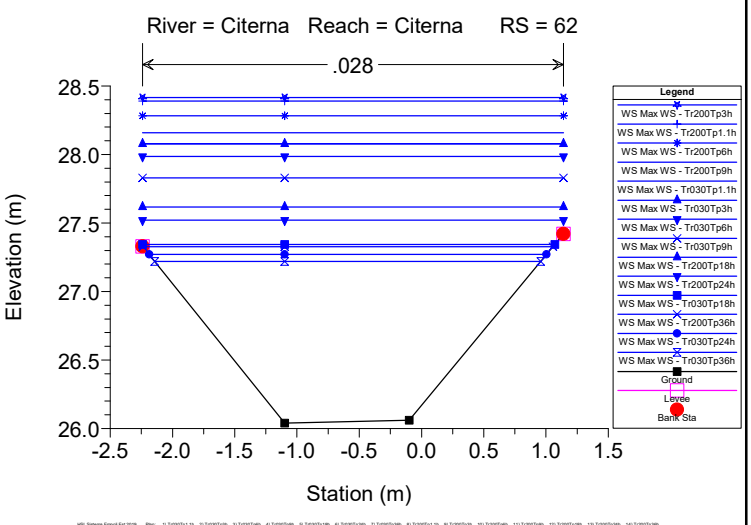
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
Ground
Levee
Bank Sta

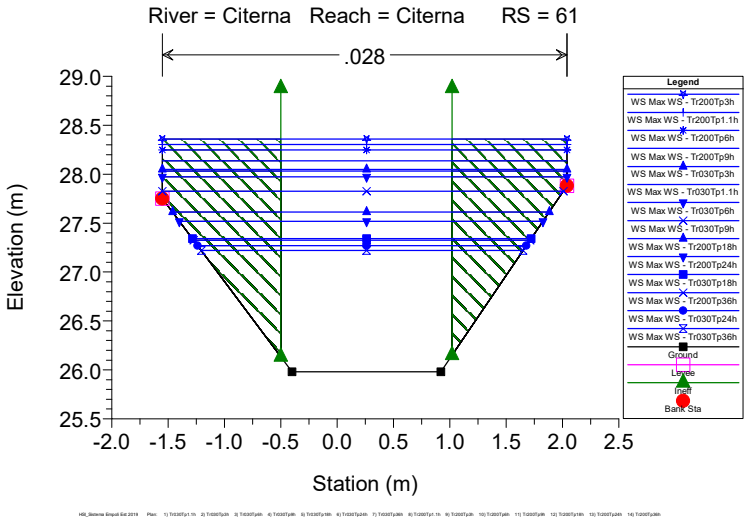

River = Citerna Reach = Citerna RS = 65
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
Ground
Levee
Inelf
Bank Sta

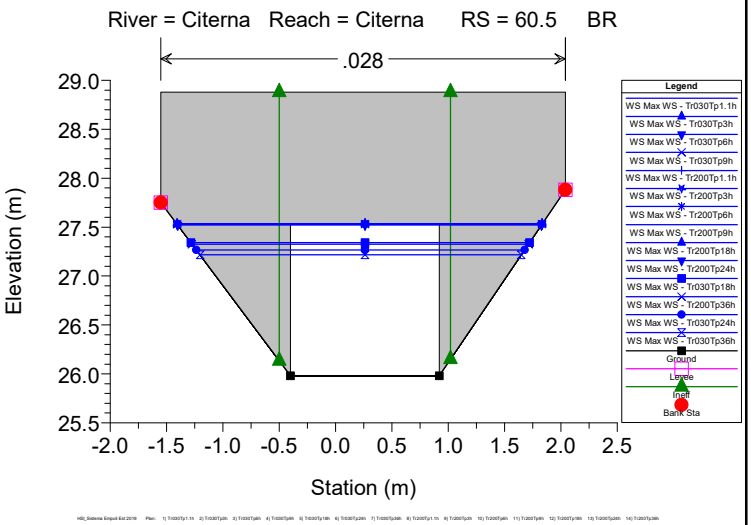

River = Citerna Reach = Citerna RS = 64.5 IS
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
Ground
Levee
Inelf
Bank Sta

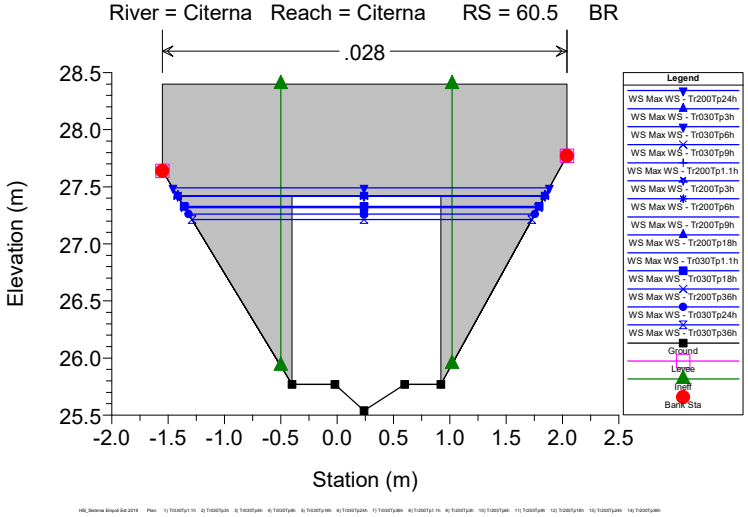

River = Citerna Reach = Citerna RS = 64
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inelf
Bank Sta

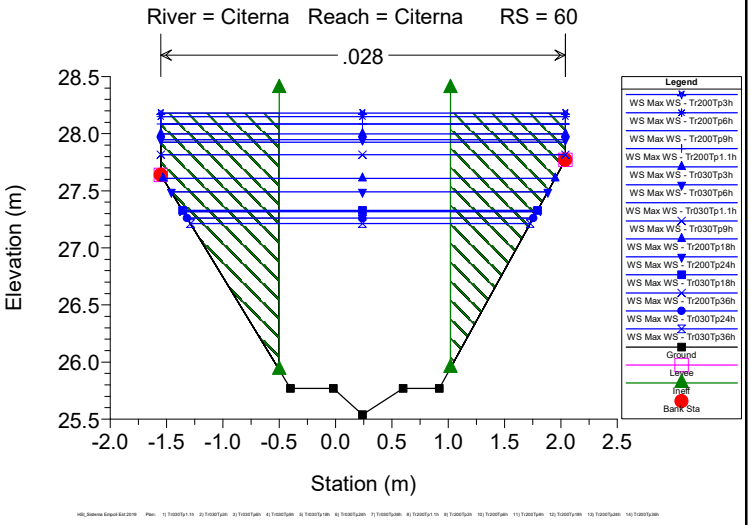

River = Citerna Reach = Citerna RS = 63
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

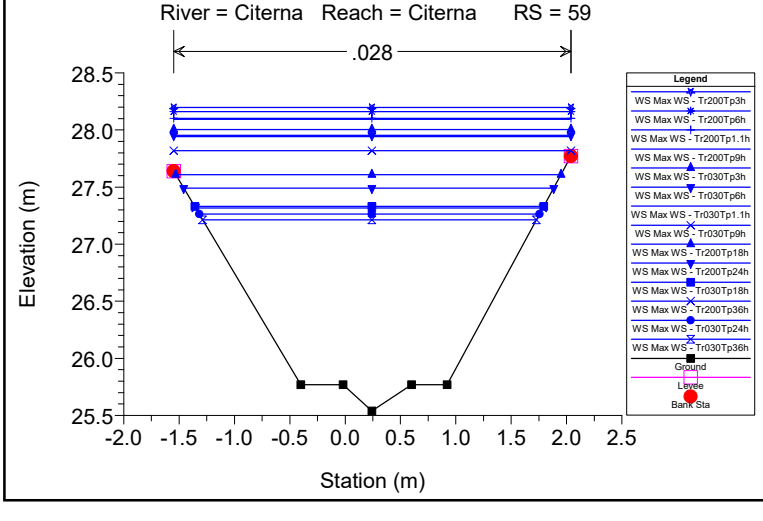

River = Citerna Reach = Citerna RS = 62
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

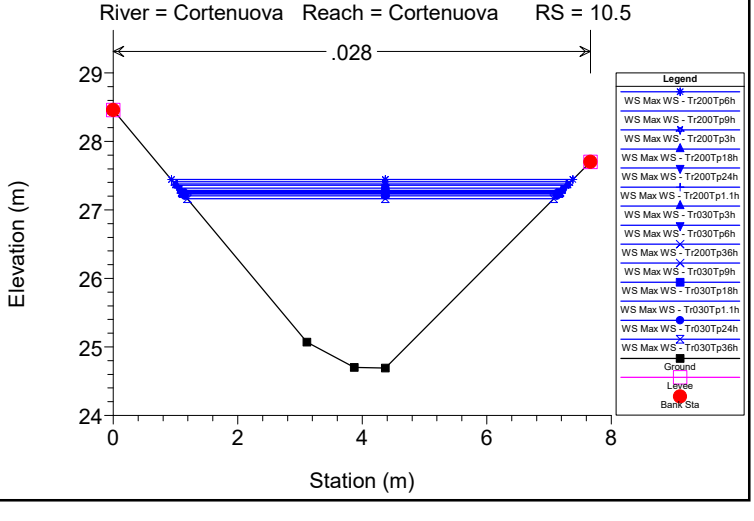

River = Citerna Reach = Citerna RS = 61
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inef
Bank Sta

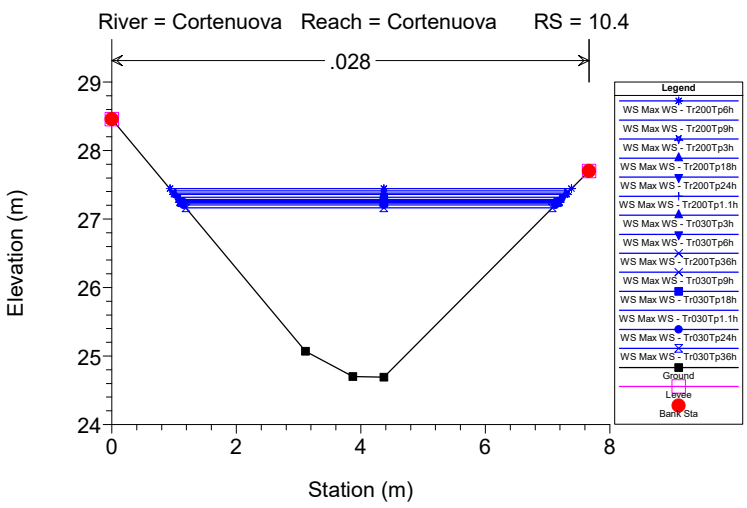

River = Citerna Reach = Citerna RS = 60.5 BR
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inef
Bank Sta

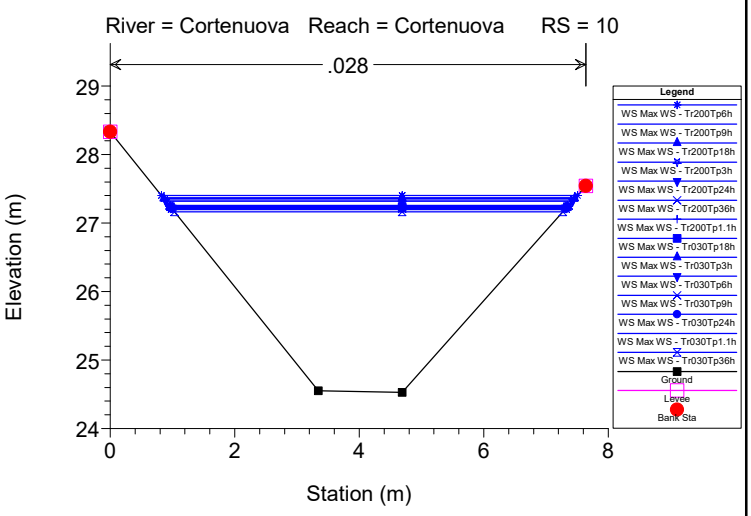

River = Citerna Reach = Citerna RS = 60.5 BR
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inef
Bank Sta

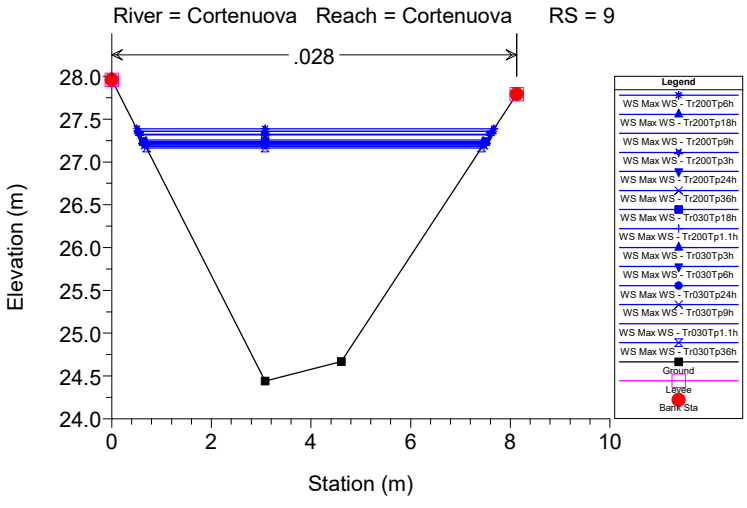

River = Citerna Reach = Citerna RS = 60
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inef
Bank Sta

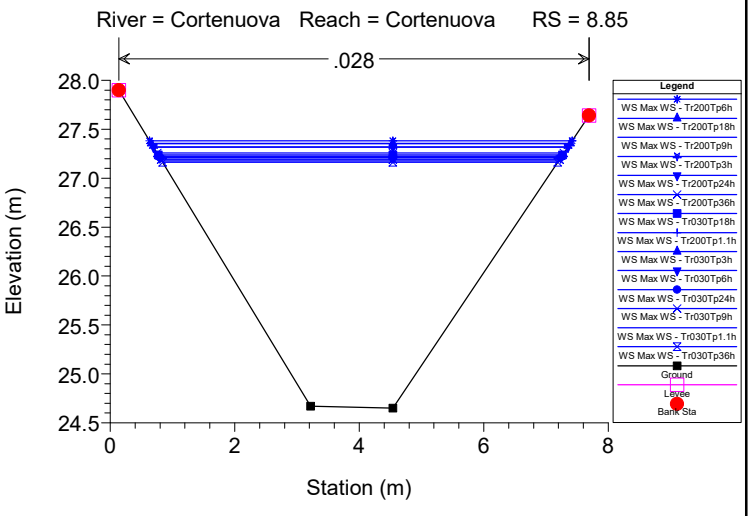

River = Citerna Reach = Citerna RS = 59
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

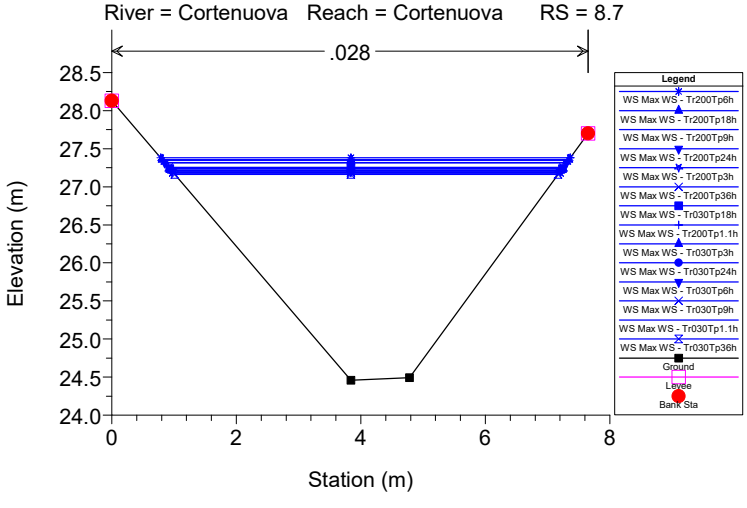

River = Cortenuova Reach = Cortenuova RS = 10.5
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

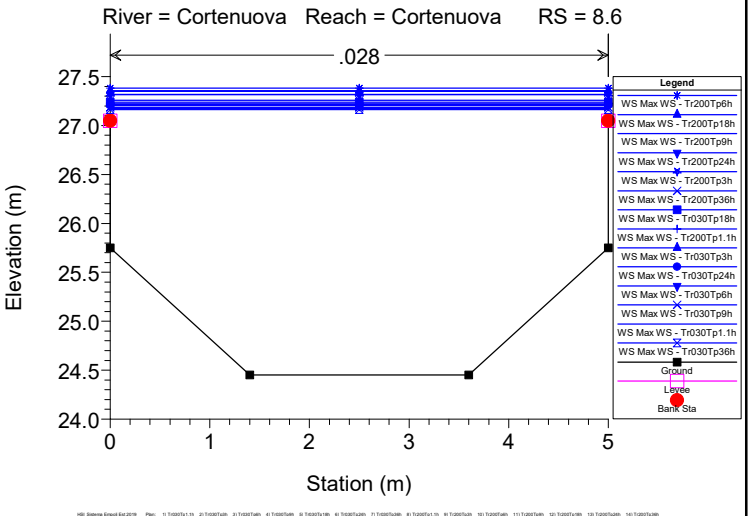

River = Cortenuova Reach = Cortenuova RS = 10.4
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

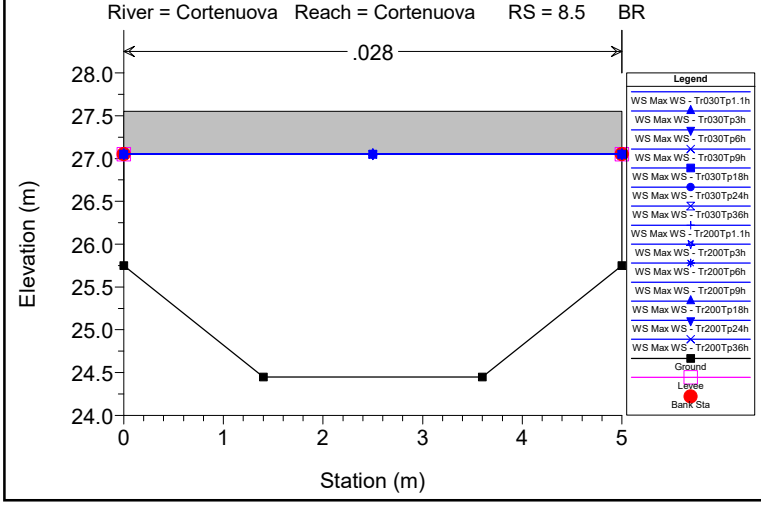

River = Cortenuova Reach = Cortenuova RS = 10
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

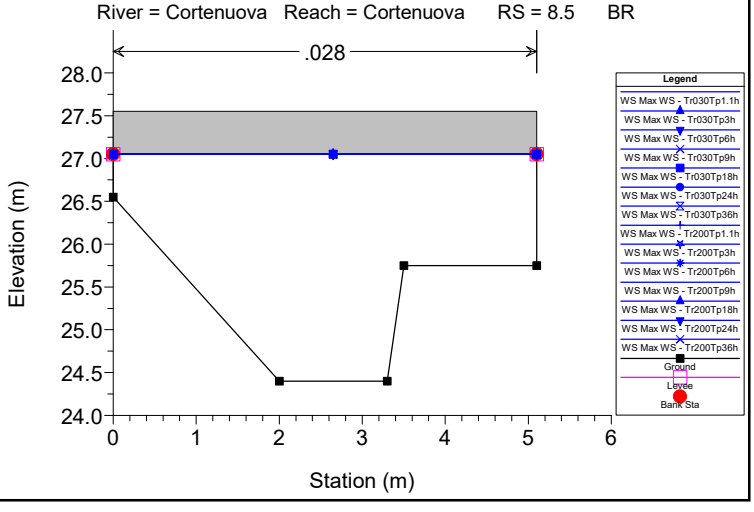

River = Cortenuova Reach = Cortenuova RS = 9
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

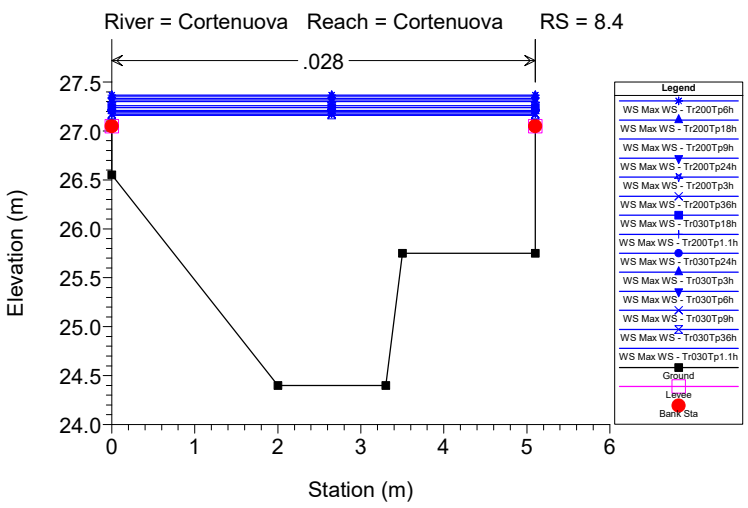

River = Cortenuova Reach = Cortenuova RS = 8.85
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

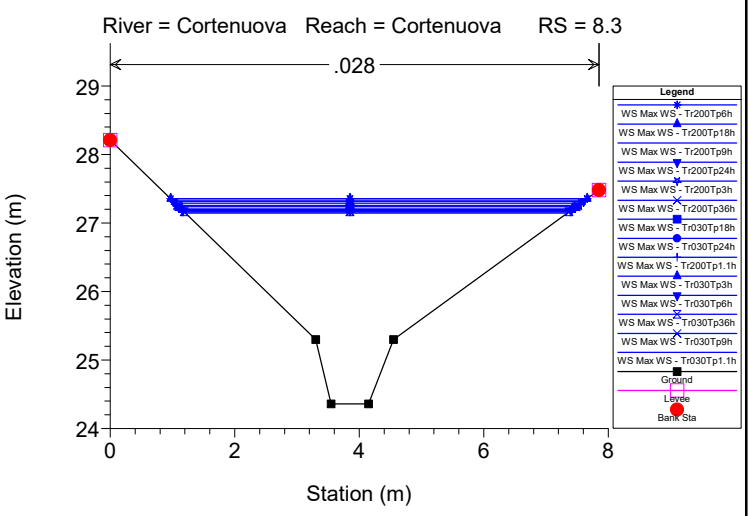

River = Cortenuova Reach = Cortenuova RS = 8.7
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

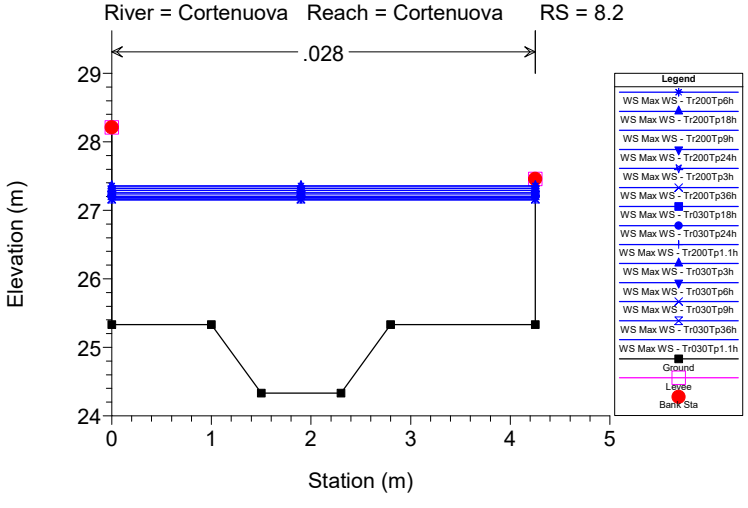

River = Cortenuova Reach = Cortenuova RS = 8.6
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

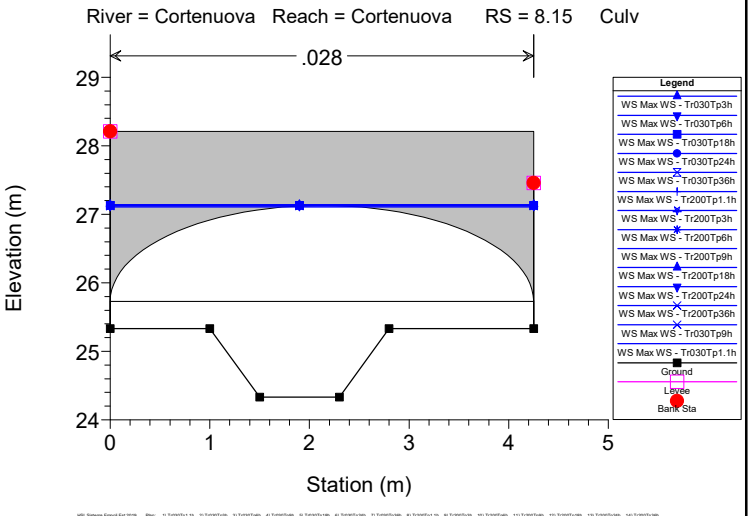

River = Cortenuova Reach = Cortenuova RS = 8.5 BR
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Bank Sta

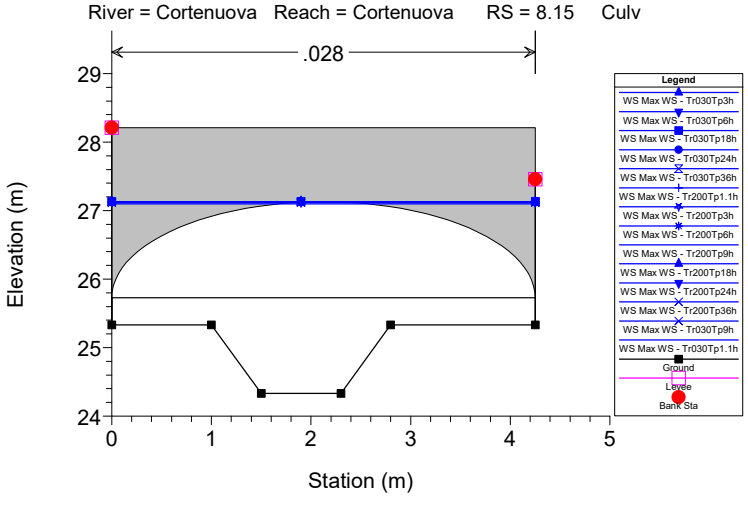

River = Cortenuova Reach = Cortenuova RS = 8.5 BR
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Bank Sta

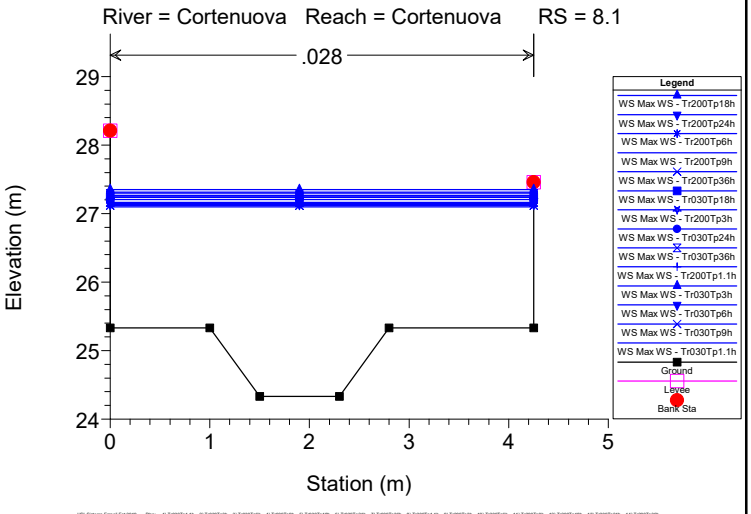

River = Cortenuova Reach = Cortenuova RS = 8.4
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp1.1h
Ground
Levee
Bank Sta

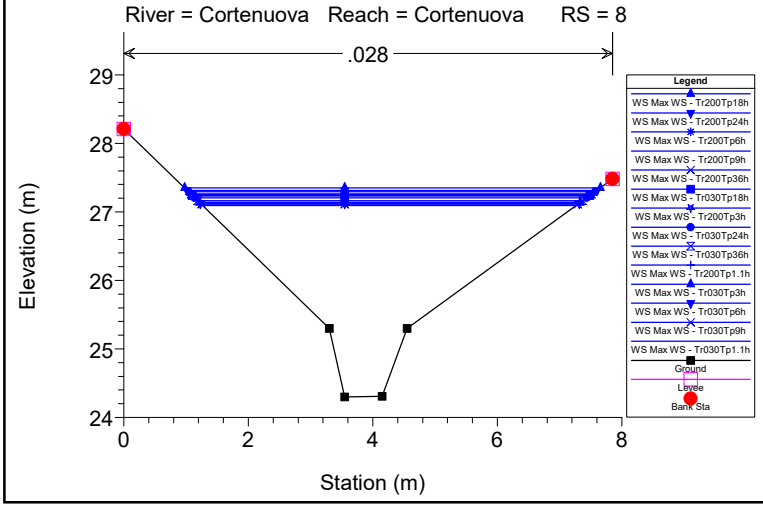

River = Cortenuova Reach = Cortenuova RS = 8.3
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
Ground
Levee
Bank Sta

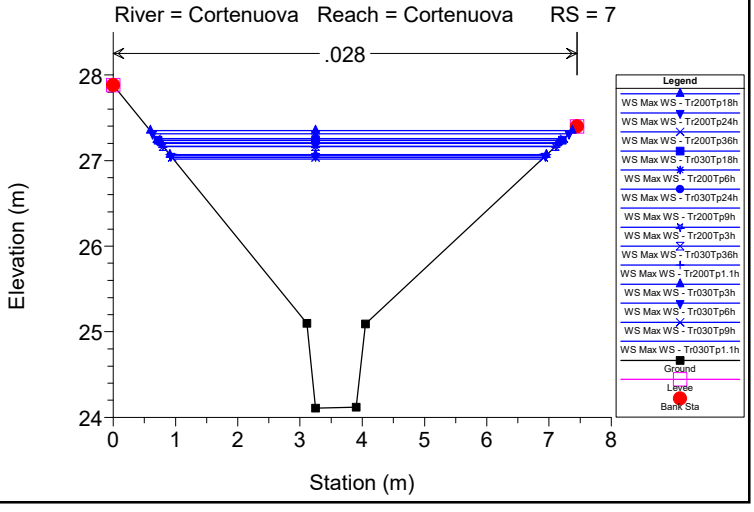

River = Cortenuova Reach = Cortenuova RS = 8.2
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp1.1h
Ground
Levee
Bank Sta

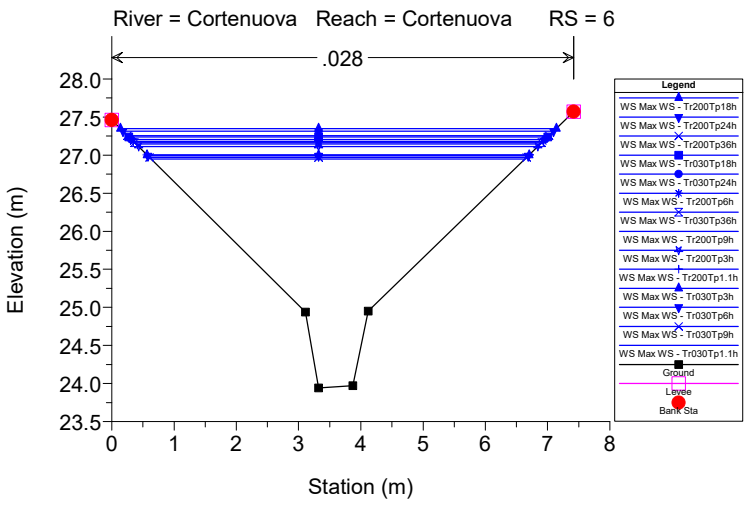

River = Cortenuova Reach = Cortenuova RS = 8.15 Culv
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
Ground
Levee
Bank Sta

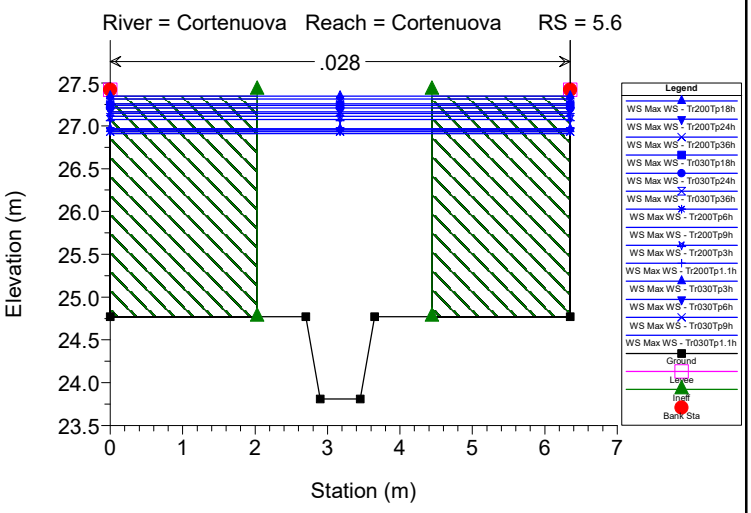

River = Cortenuova Reach = Cortenuova RS = 8.15 Culv
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
Ground
Levee
Bank Sta

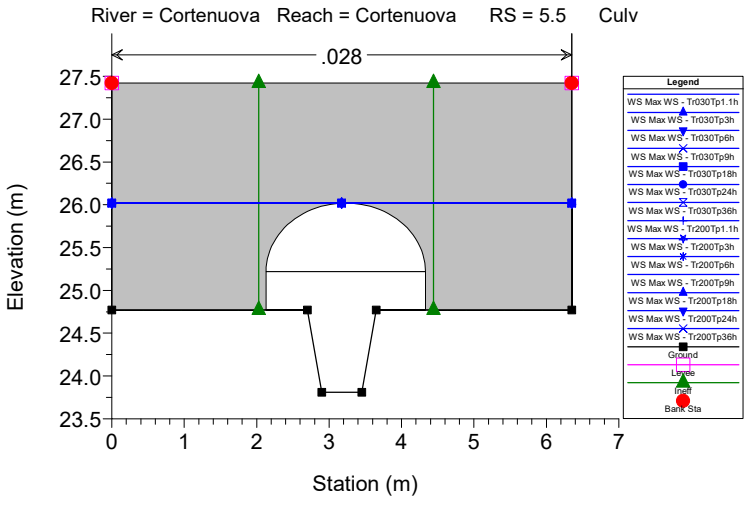

River = Cortenuova Reach = Cortenuova RS = 8.1
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
Ground
Levee
Bank Sta

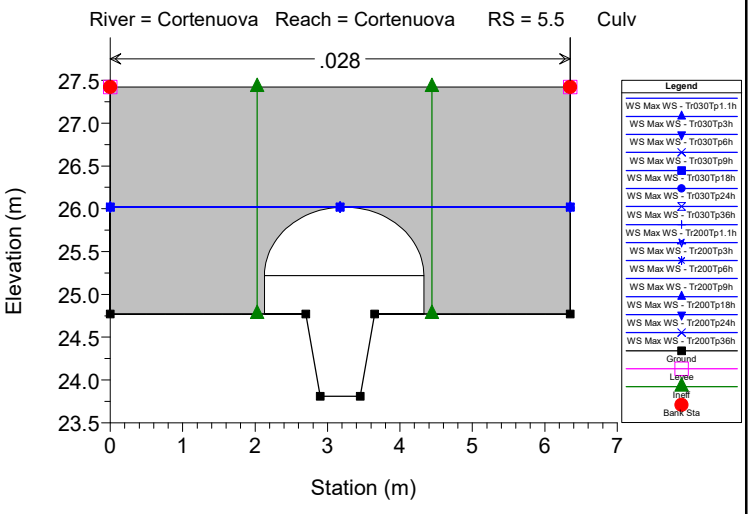

River = Cortenuova Reach = Cortenuova RS = 8
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
Ground
Levee
Bank Sta

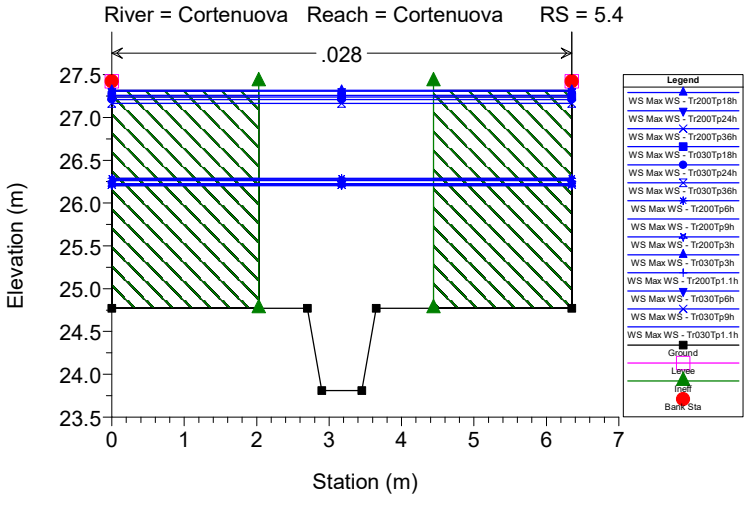

River = Cortenuova Reach = Cortenuova RS = 7
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
Ground
Levee
Bank Sta

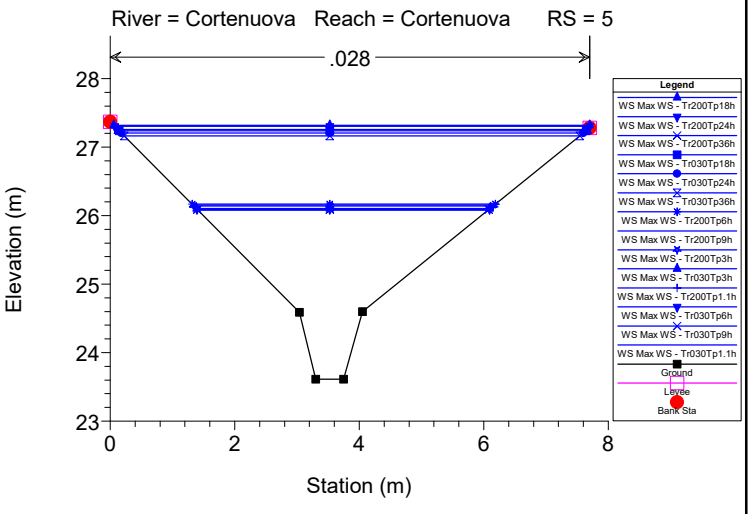

River = Cortenuova Reach = Cortenuova RS = 6
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
Ground
Levee
Bank Sta

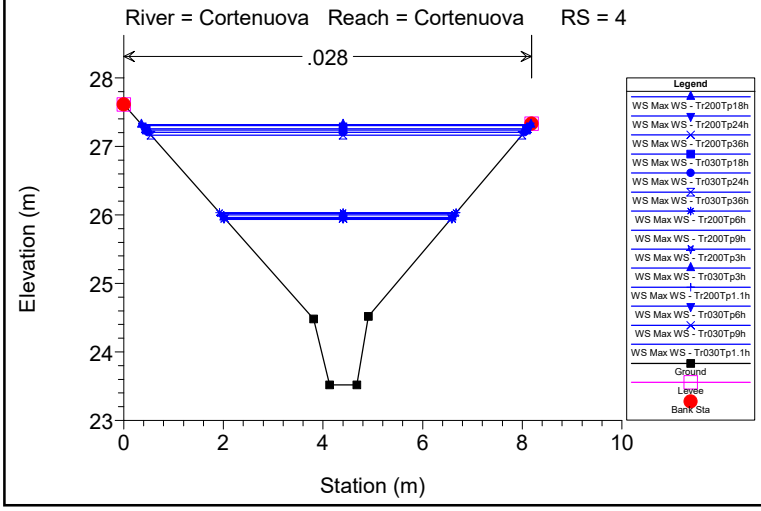

River = Cortenuova Reach = Cortenuova RS = 5.6
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
Ground
Levee
Inefl
Bank Sta

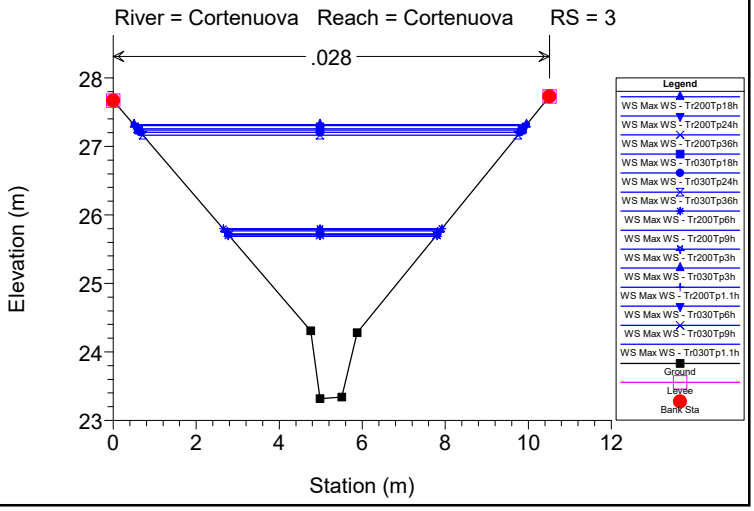

River = Cortenuova Reach = Cortenuova RS = 5.5 Culv
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Inefl
Bank Sta

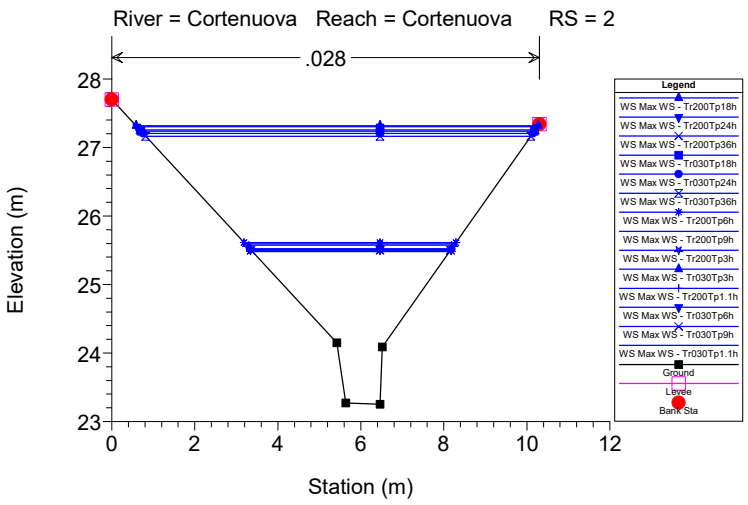

River = Cortenuova Reach = Cortenuova RS = 5.5 Culv
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Inefl
Bank Sta

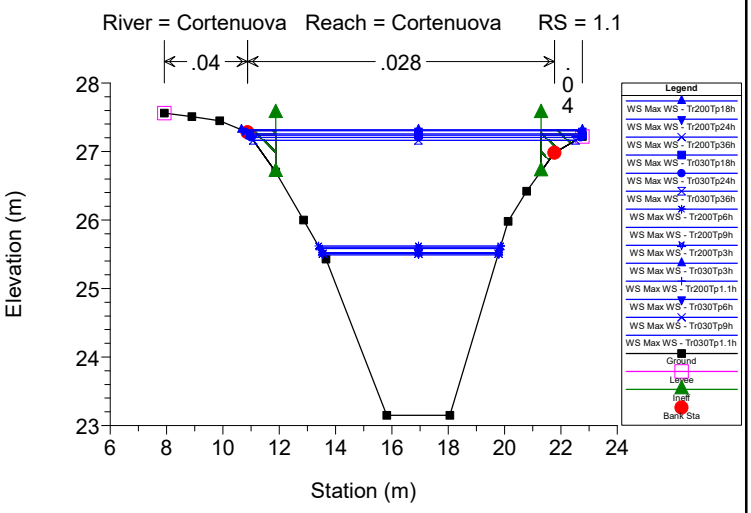

River = Cortenuova Reach = Cortenuova RS = 5.4
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
Ground
Levee
Inefl
Bank Sta

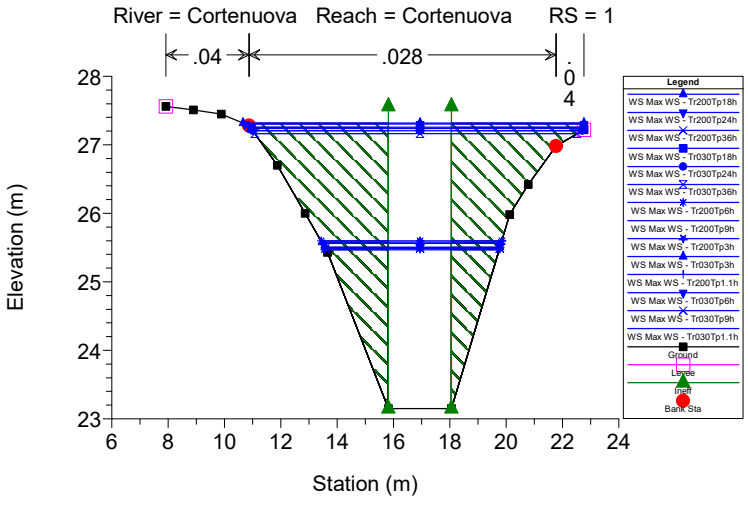

River = Cortenuova Reach = Cortenuova RS = 5
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
Ground
Levee
Bank Sta

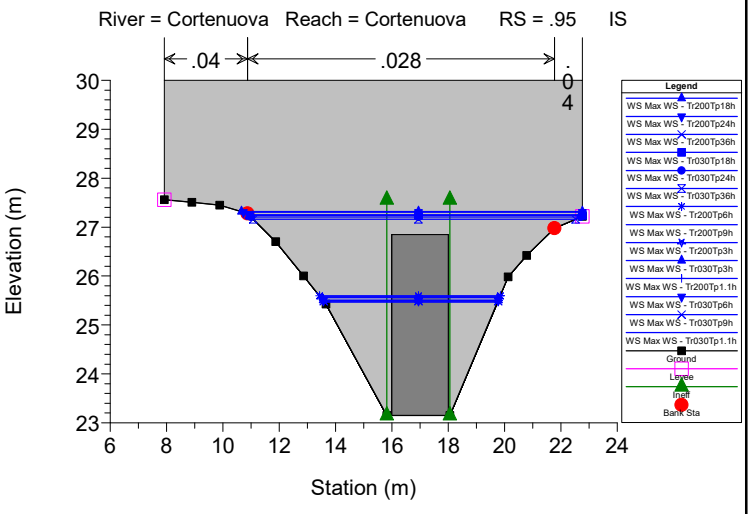

River = Cortenuova Reach = Cortenuova RS = 4
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
Ground
Levee
Bank Sta

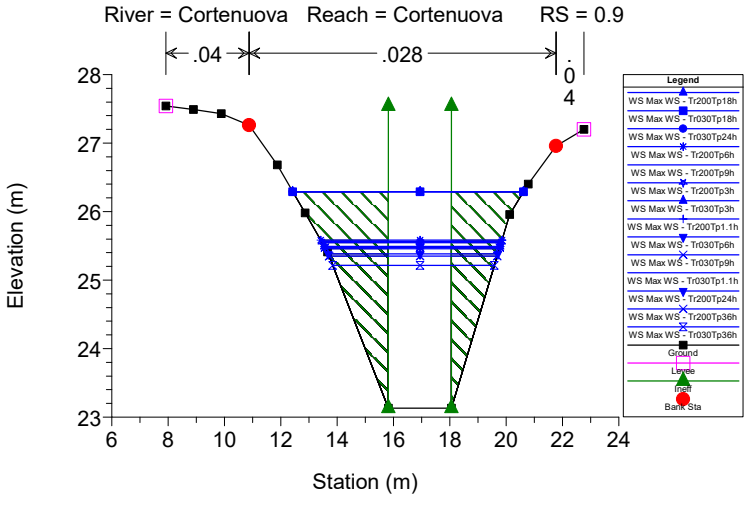

River = Cortenuova Reach = Cortenuova RS = 3
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
Ground
Levee
Bank Sta

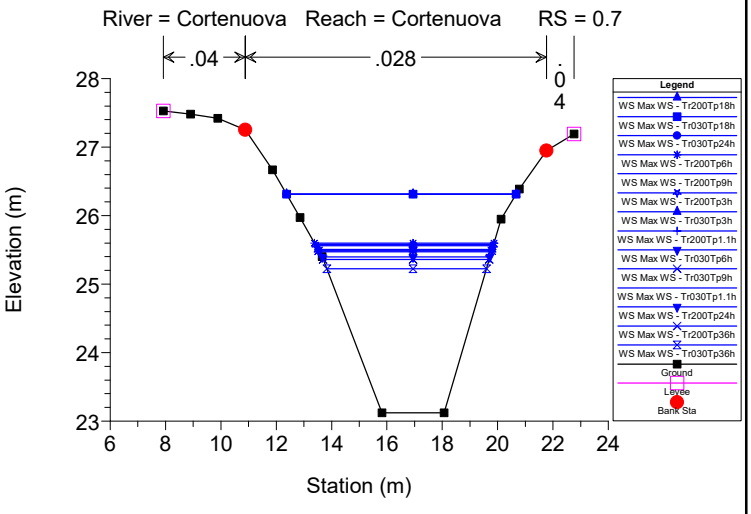

River = Cortenuova Reach = Cortenuova RS = 2
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
Ground
Levee
Bank Sta

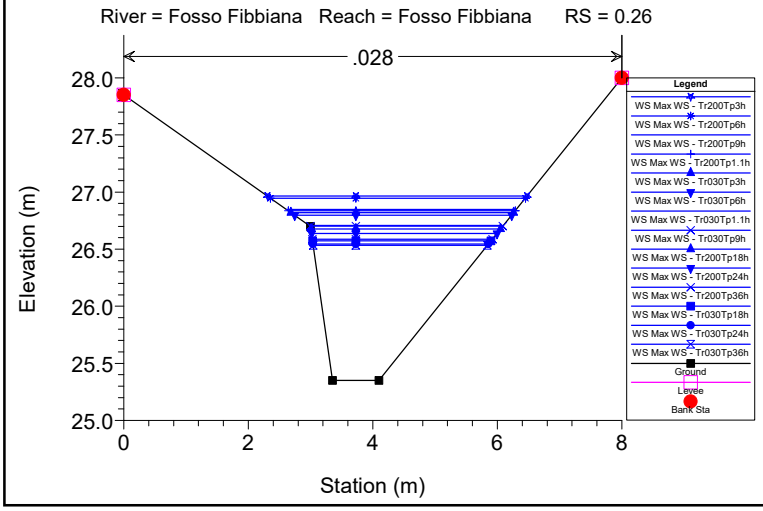

River = Cortenuova Reach = Cortenuova RS = 1.1
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
Ground
Levee
Inert
Bank Sta

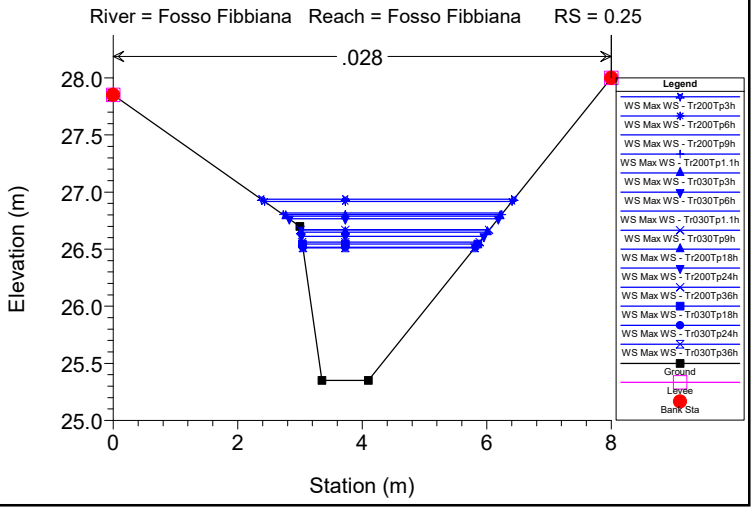

River = Cortenuova Reach = Cortenuova RS = 1
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
Ground
Levee
Inert
Bank Sta

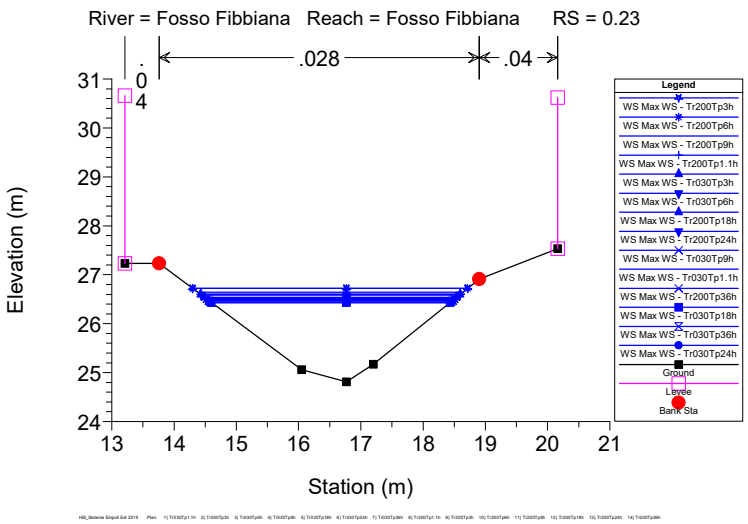

River = Cortenuova Reach = Cortenuova RS = .95 IS
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
Ground
Levee
Inert
Bank Sta

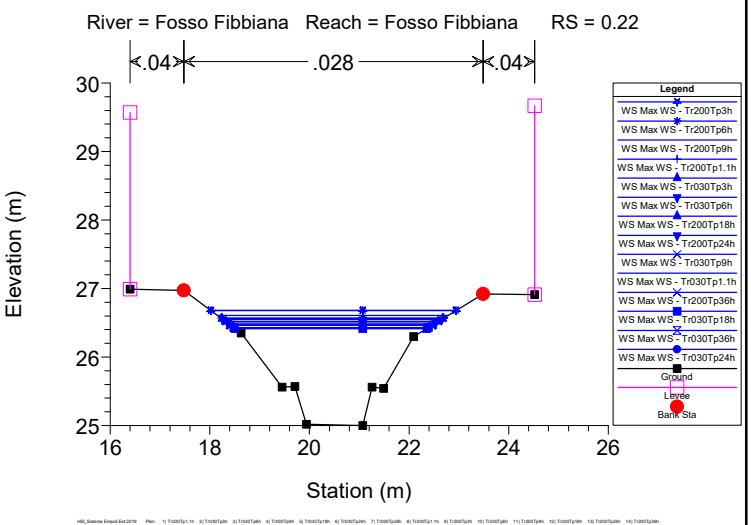

River = Cortenuova Reach = Cortenuova RS = 0.9
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp36h
Ground
Levee
Inert
Bank Sta

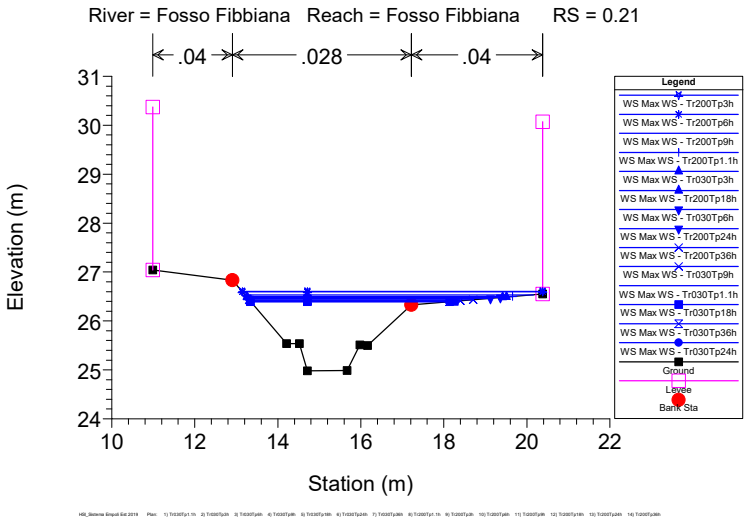

River = Cortenuova Reach = Cortenuova RS = 0.7
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

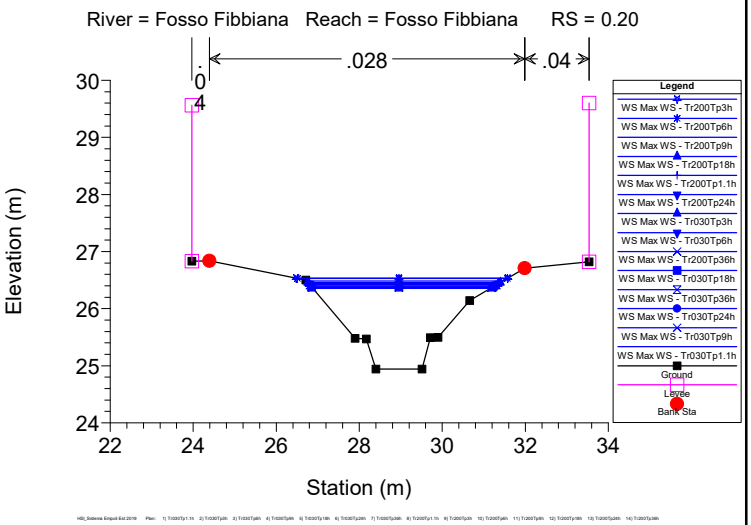

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.26
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

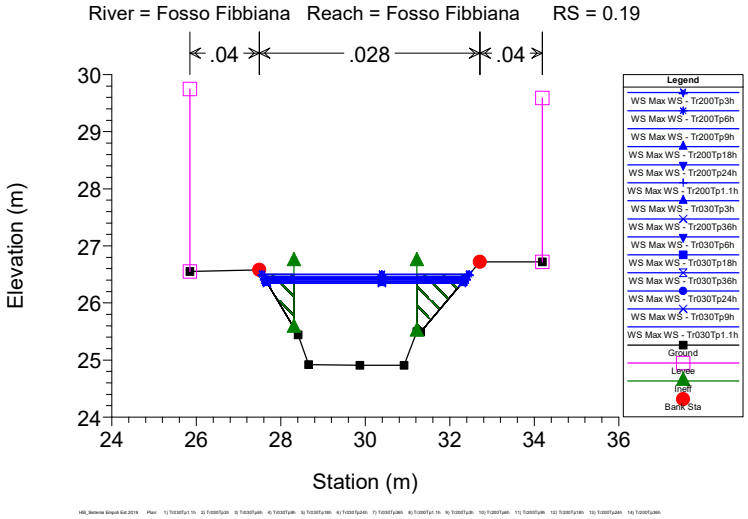

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.25
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

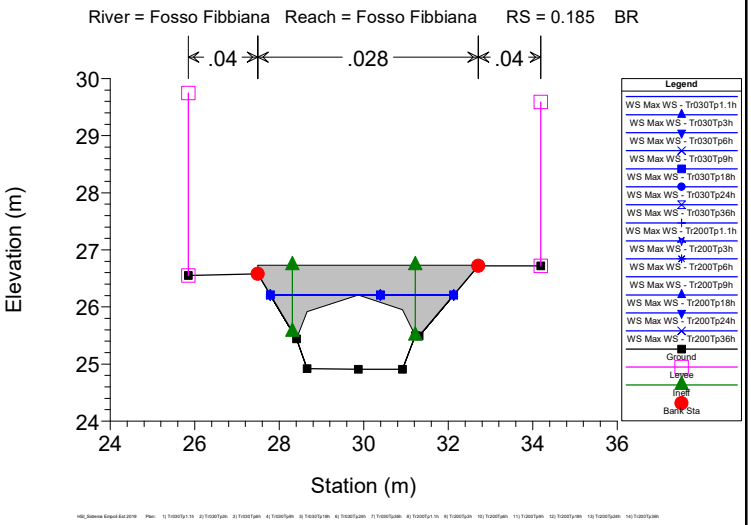

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.23
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
Ground
Levee
Bank Sta

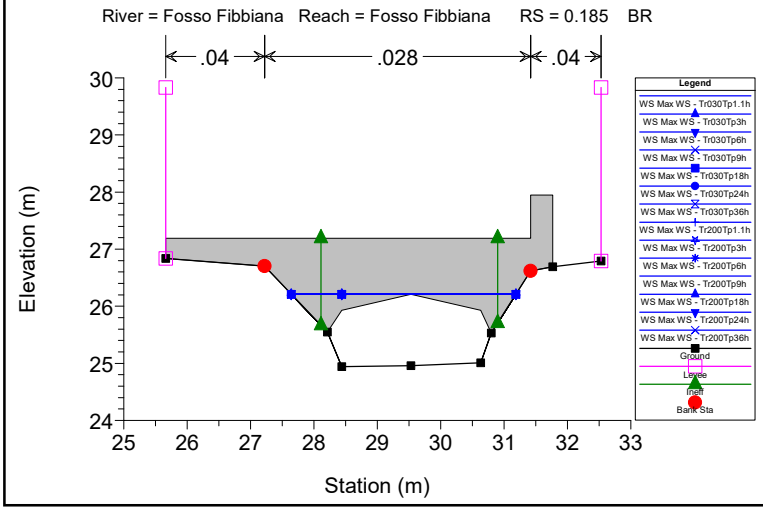

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.22
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
Ground
Levee
Bank Sta

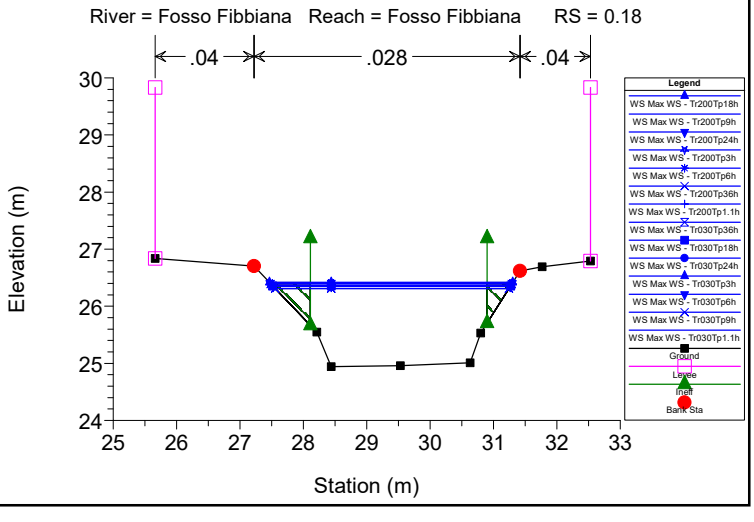

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.21
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp6h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
Ground
Levee
Bank Sta

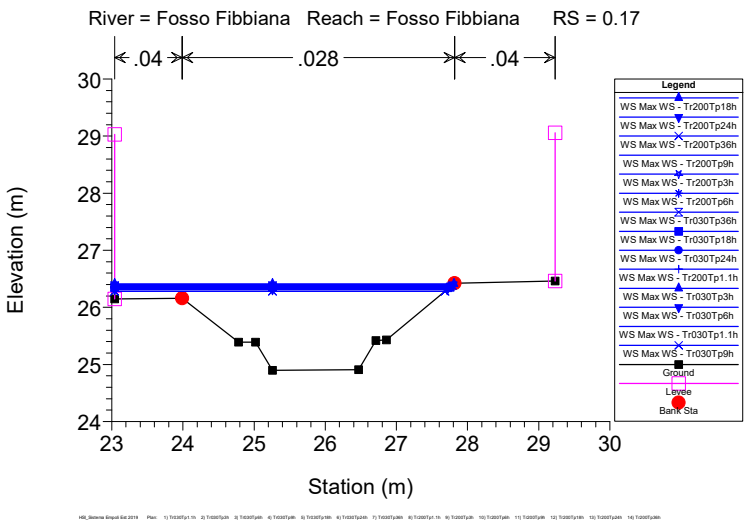

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.20
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
Ground
Levee
Bank Sta

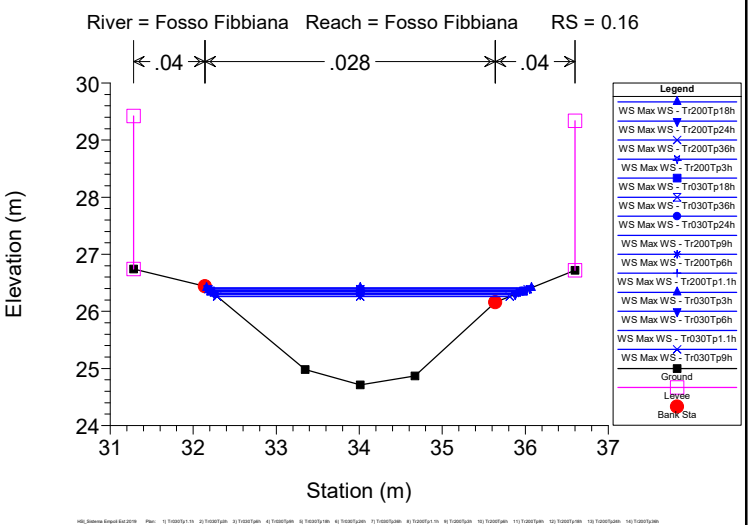

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.19
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
Ground
Levee
Inef
Bank Sta

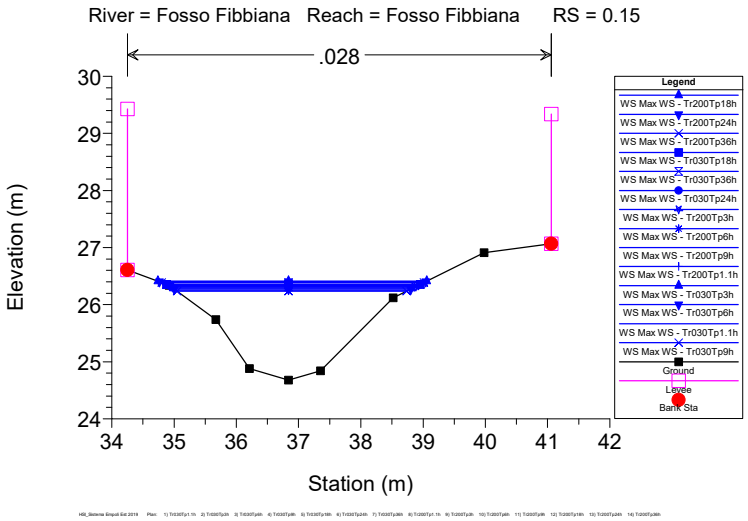

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.185 BR
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Inef
Bank Sta

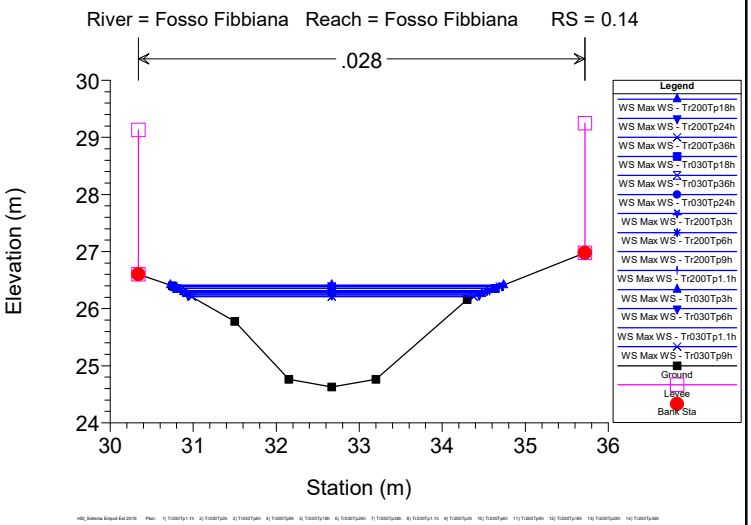

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.185 BR
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Inef
Bank Sta

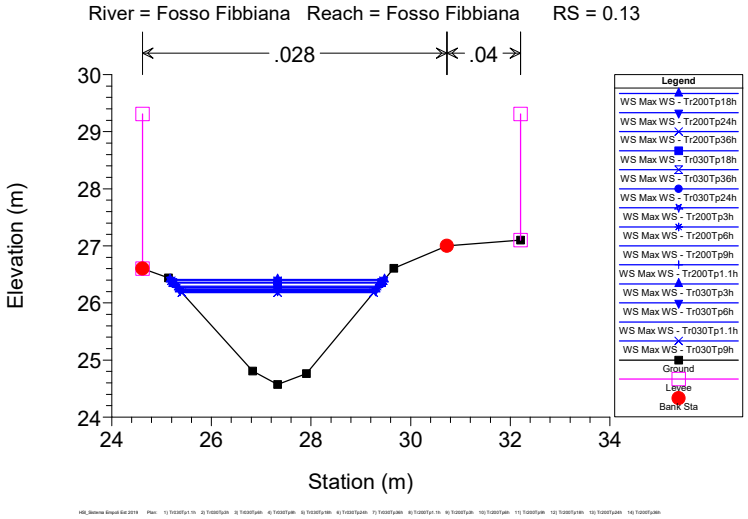

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.18
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp36h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
Ground
Levee
Inef
Bank Sta

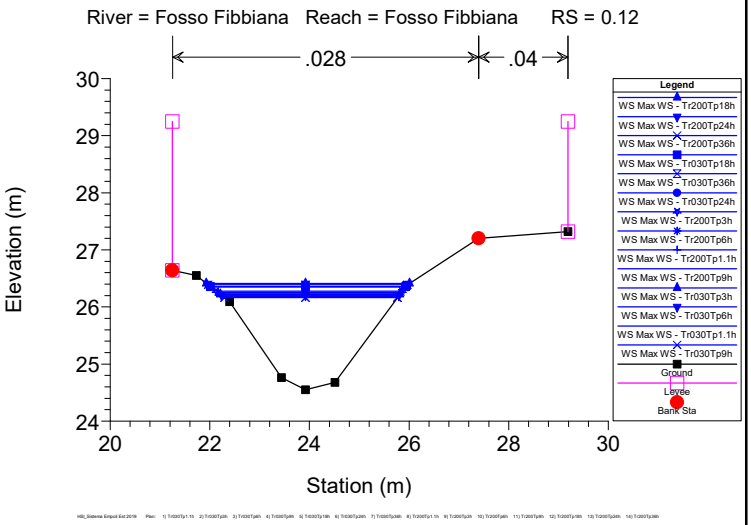

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.17
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
Ground
Levee
Bank Sta

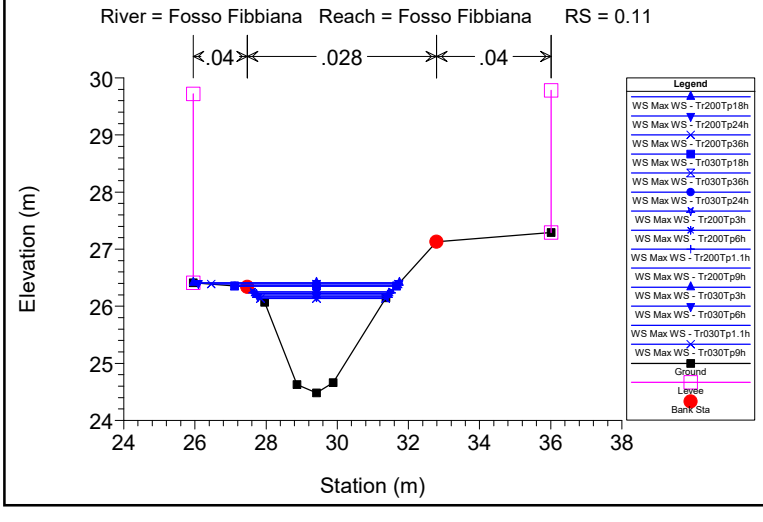

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.16
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
Ground
Levee
Bank Sta

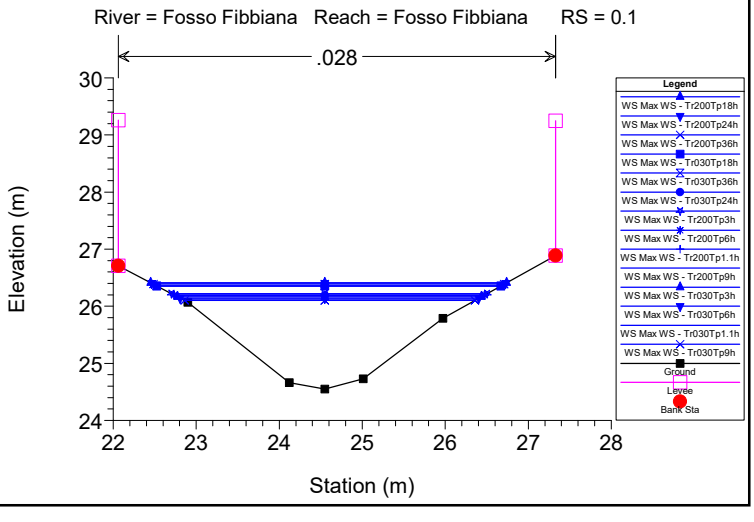

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.15
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
Ground
Levee
Bank Sta

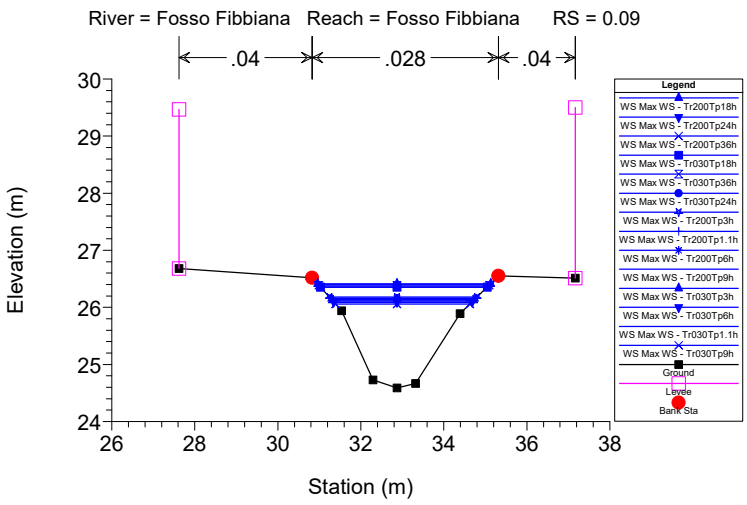

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.14
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
Ground
Levee
Bank Sta

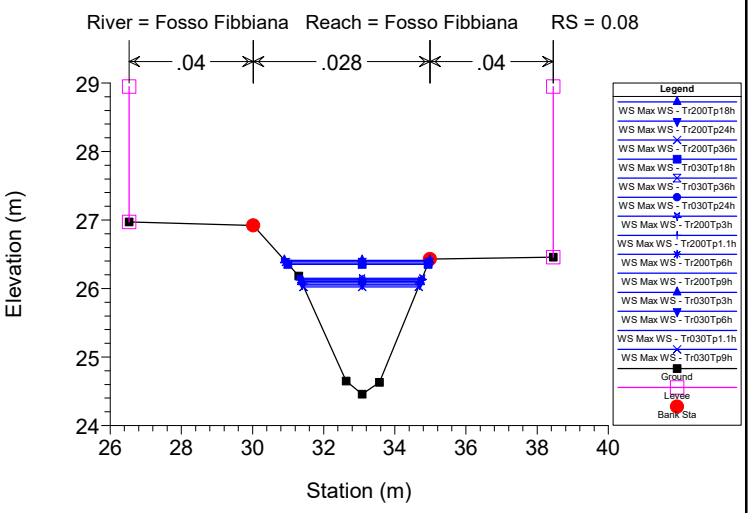

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.13
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
Ground
Levee
Bank Sta

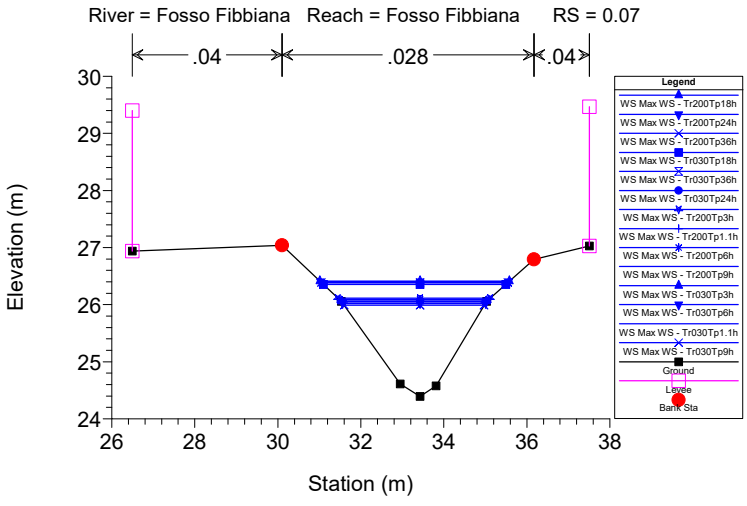

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.12
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
Ground
Levee
Bank Sta

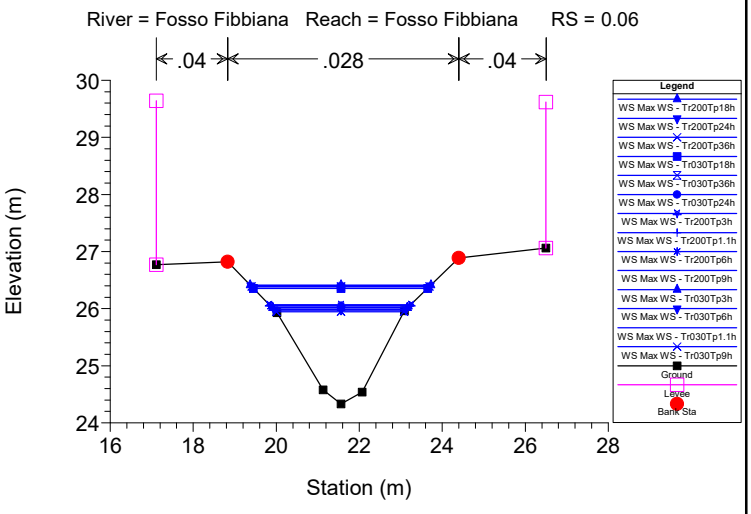

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.11
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
Ground
Levee
Bank Sta

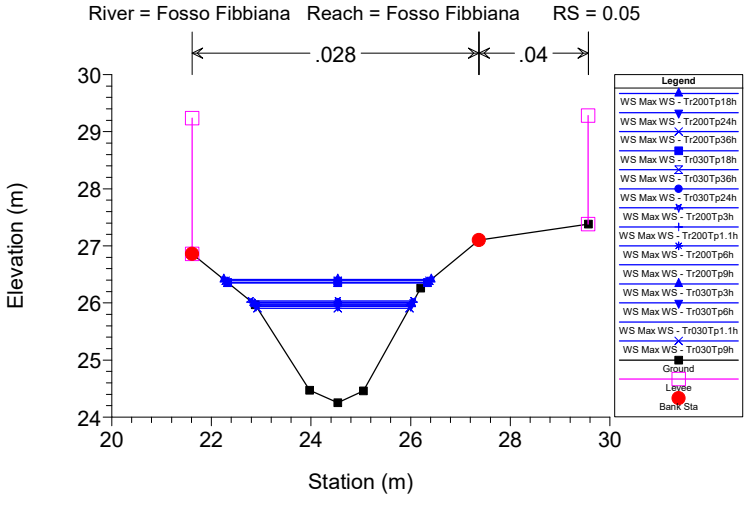

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.1
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
Ground
Levee
Bank Sta

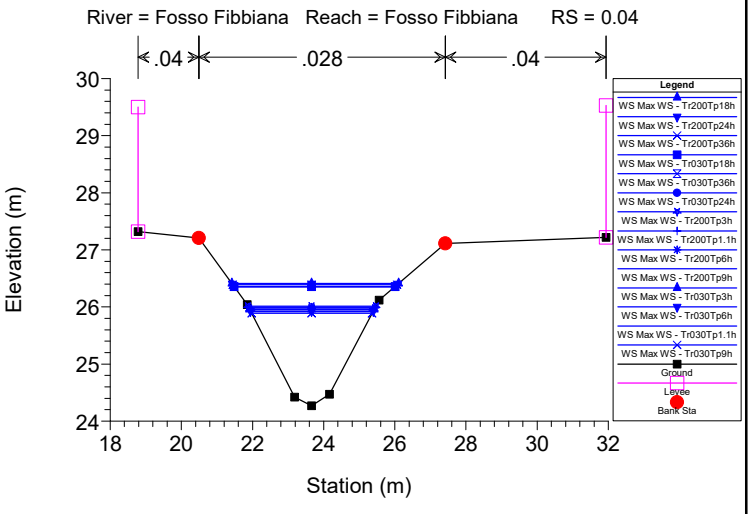

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.09
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
Ground
Levee
Bank Sta

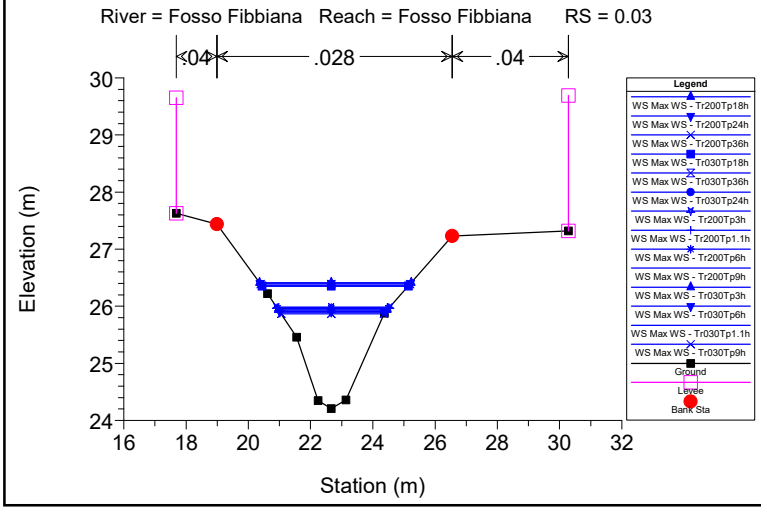

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.08
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
Ground
Levee
Bank Sta

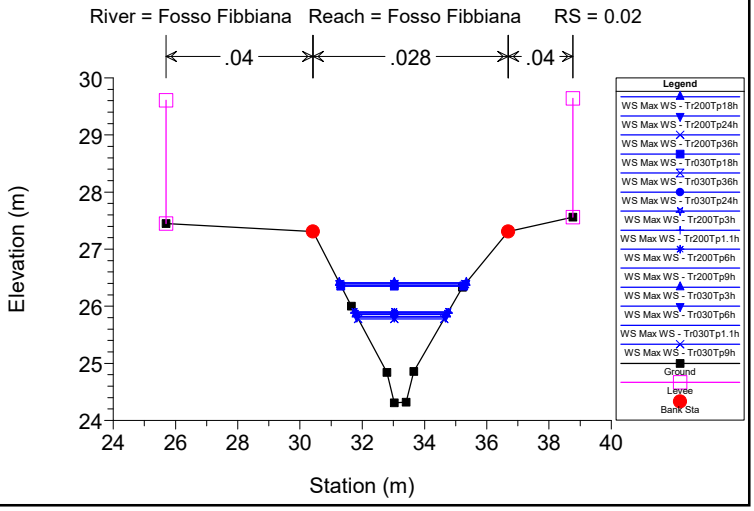

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.07
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
Ground
Levee
Bank Sta

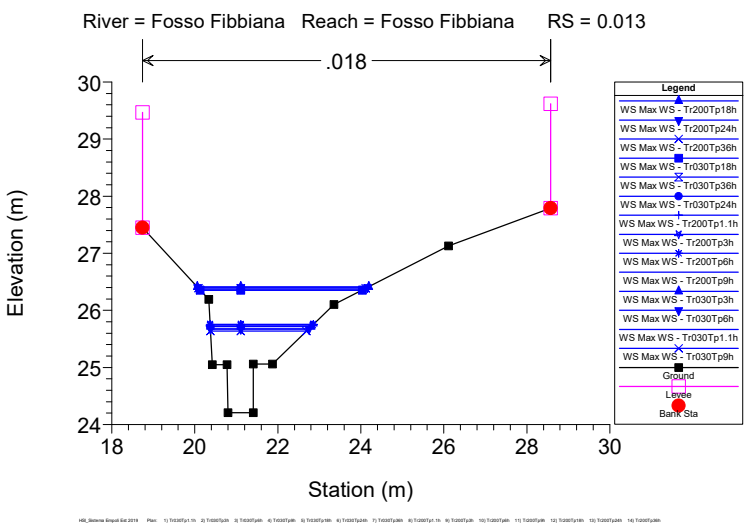

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.06
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
Ground
Levee
Bank Sta

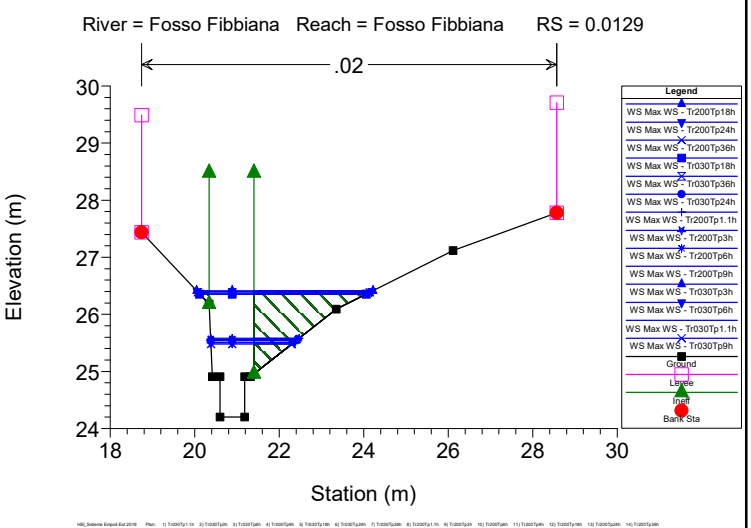

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.05
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
Ground
Levee
Bank Sta

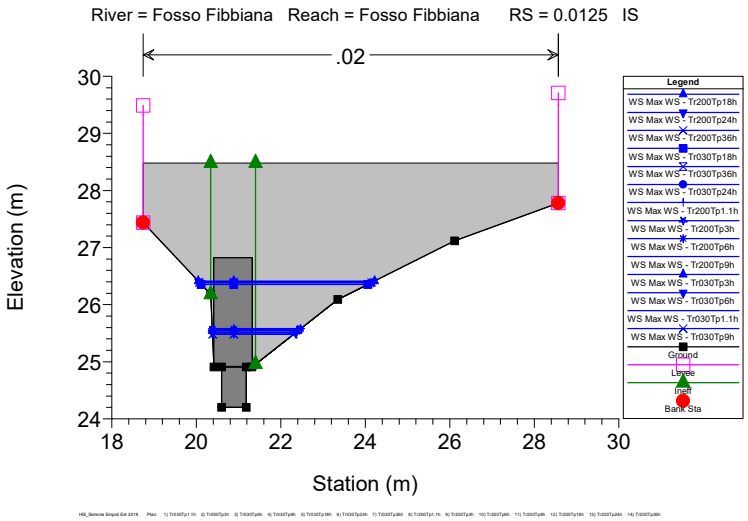

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.04
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
Ground
Levee
Bank Sta

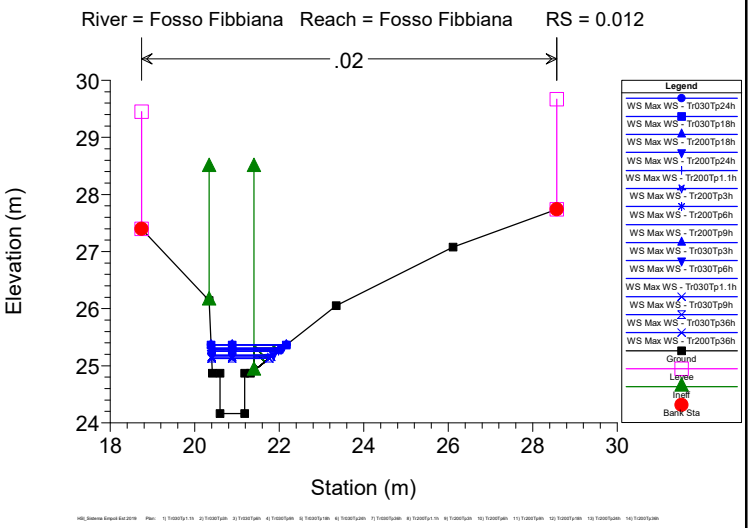

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.03
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
Ground
Levee
Bank Sta

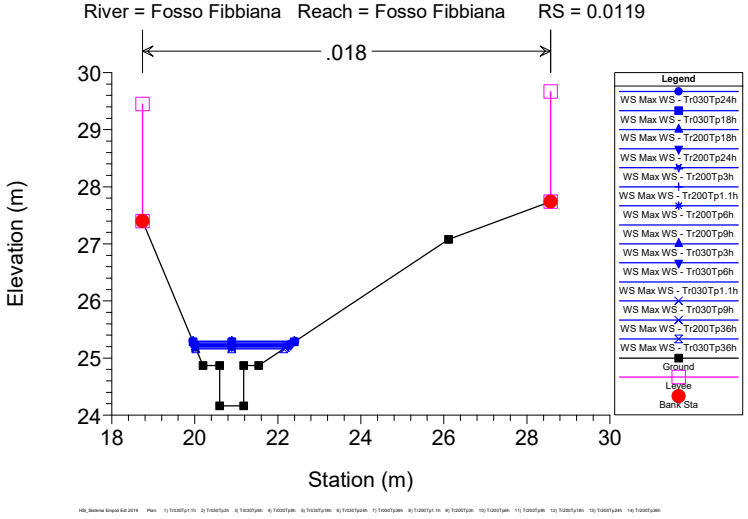

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.02
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
Ground
Levee
Bank Sta

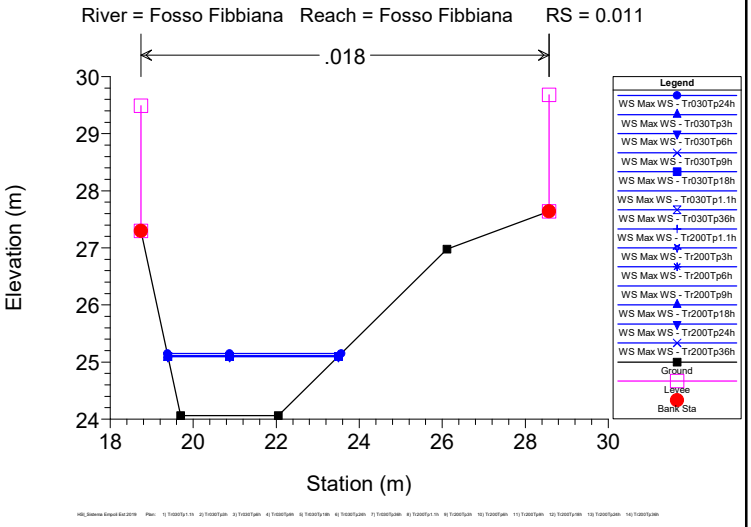

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.013
.018
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
Ground
Levee
Bank Sta

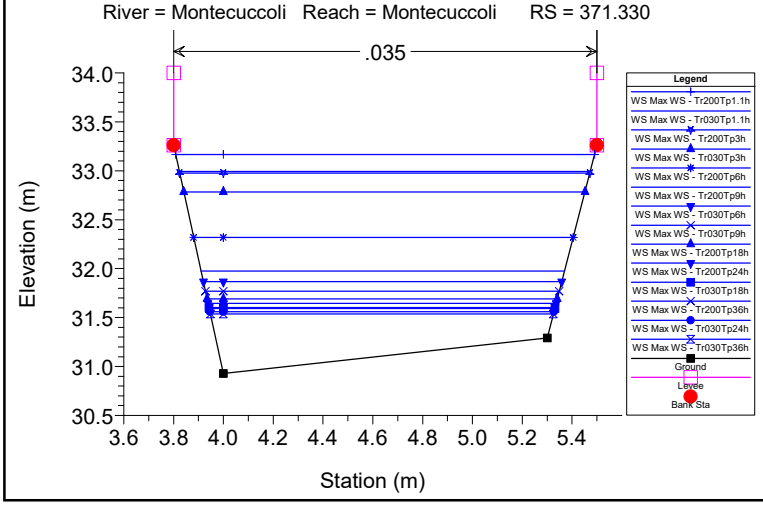

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.0129
.02
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
Ground
Levee
Inert
Bank Sta

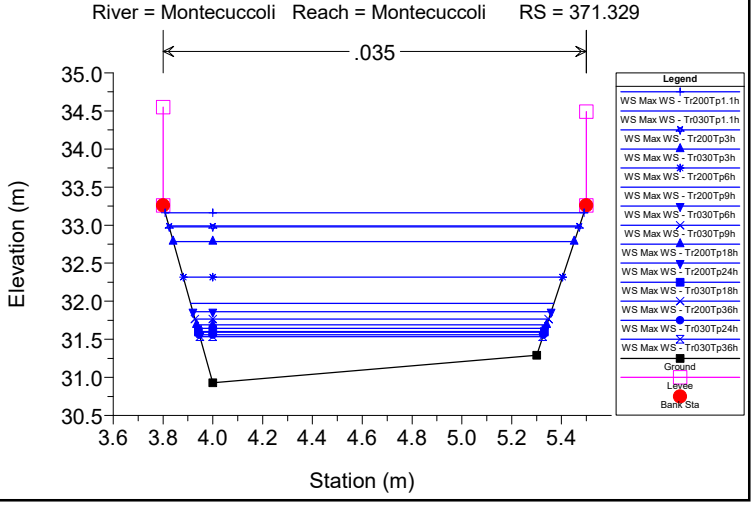

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.0125 IS
.02
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
Ground
Levee
Inert
Bank Sta

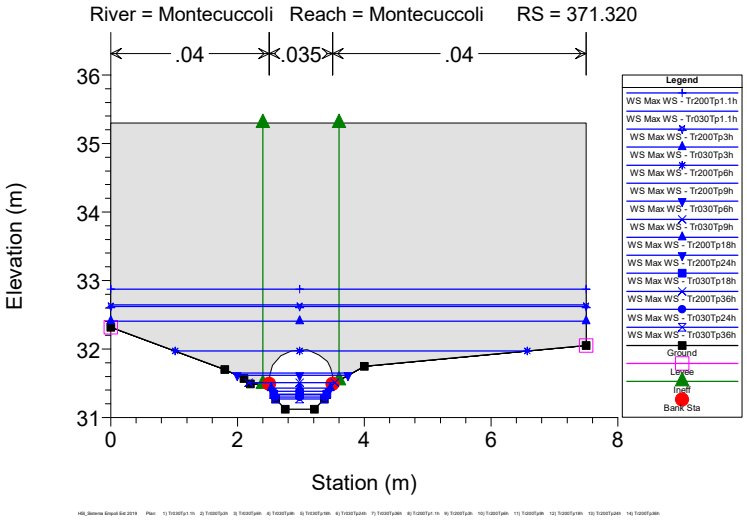

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.012
.02
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp36h
Ground
Levee
Inert
Bank Sta

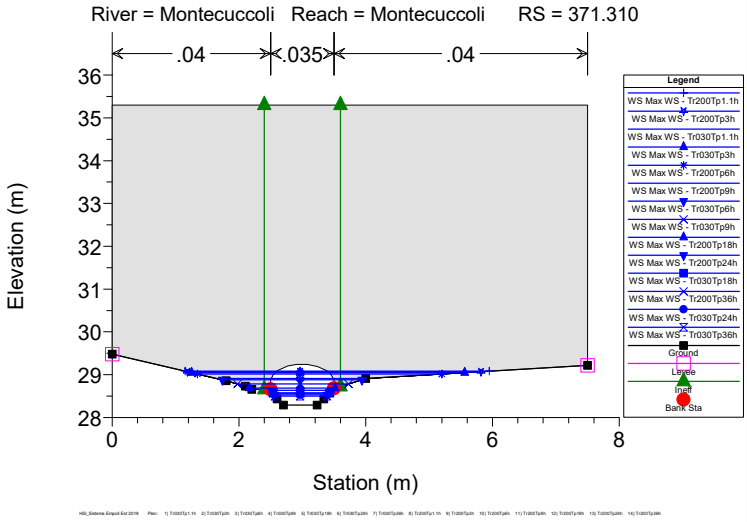

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.0119
.018
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

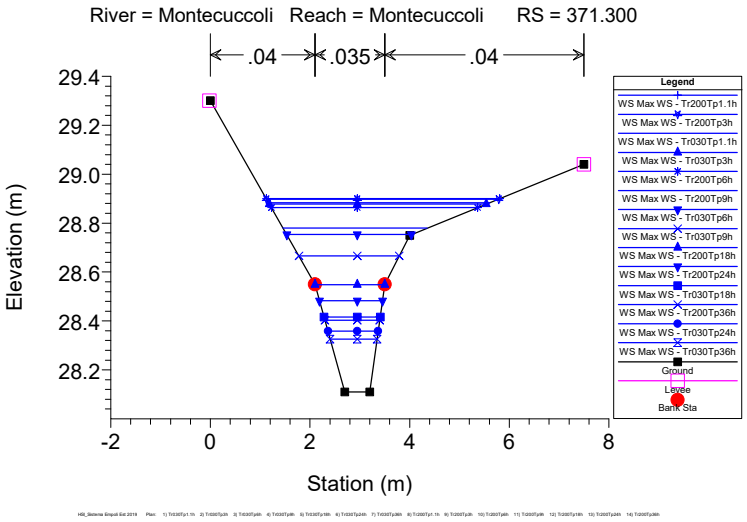

River = Fosso Fibbiana Reach = Fosso Fibbiana RS = 0.011
.018
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Bank Sta

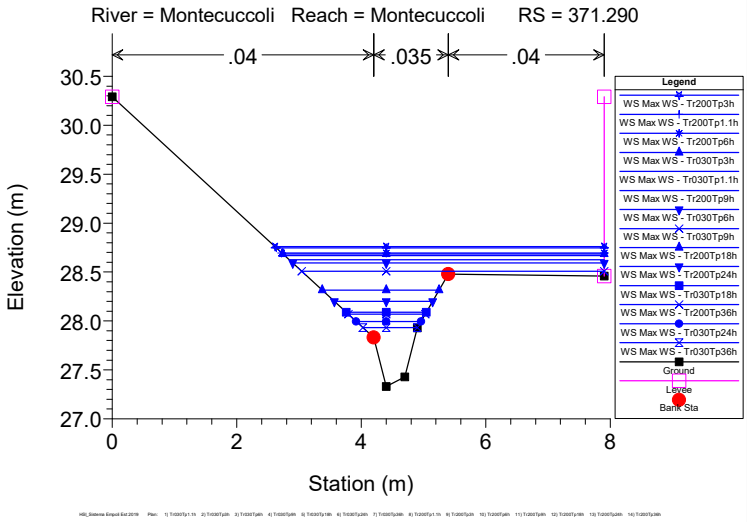

River = Montecuccoli Reach = Montecuccoli RS = 371.330
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

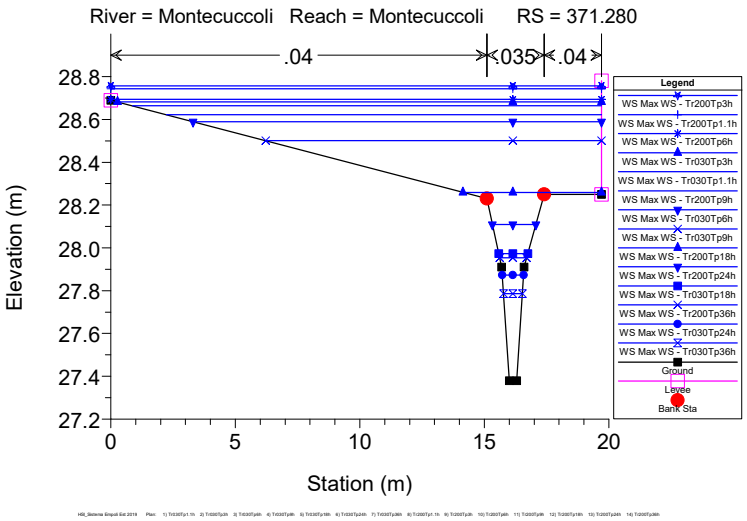

River = Montecuccoli Reach = Montecuccoli RS = 371.329
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

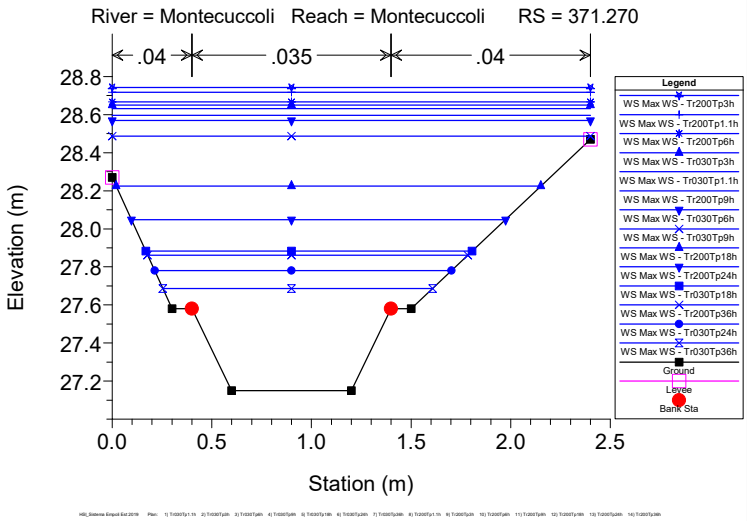

River = Montecuccoli Reach = Montecuccoli RS = 371.320
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inelf
Bank Sta

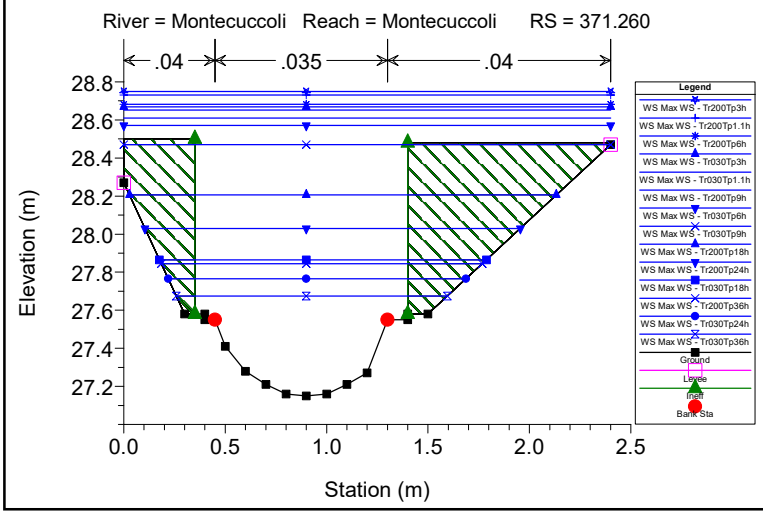

River = Montecuccoli Reach = Montecuccoli RS = 371.310
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inelf
Bank Sta

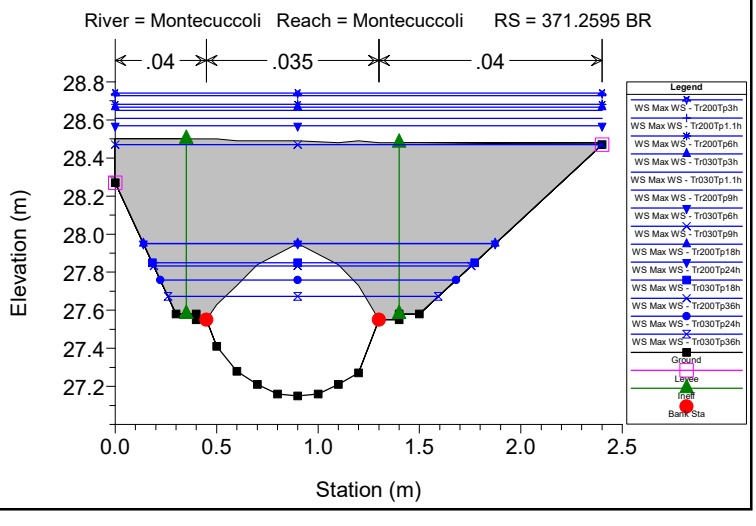

River = Montecuccoli Reach = Montecuccoli RS = 371.300
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

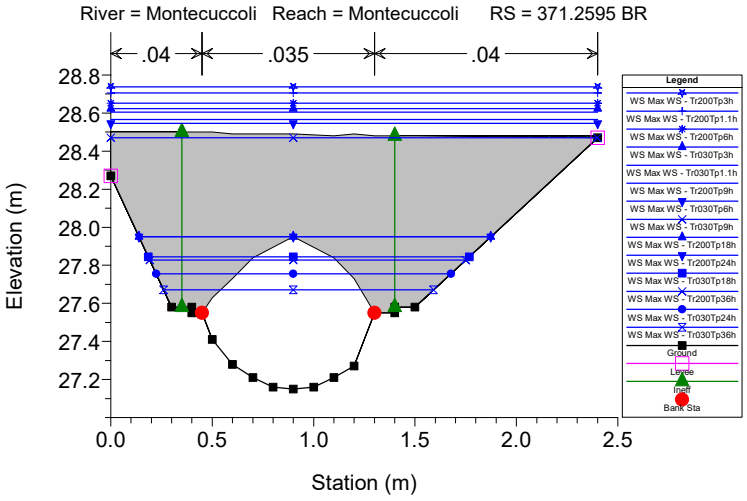

River = Montecuccoli Reach = Montecuccoli RS = 371.290
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

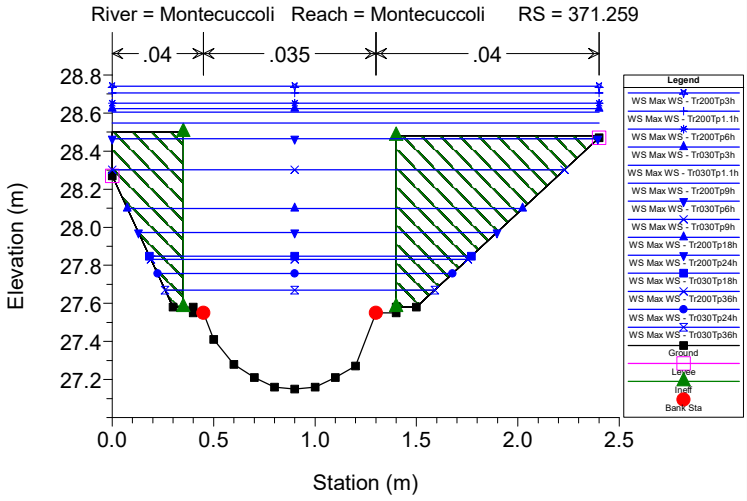

River = Montecuccoli Reach = Montecuccoli RS = 371.280
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

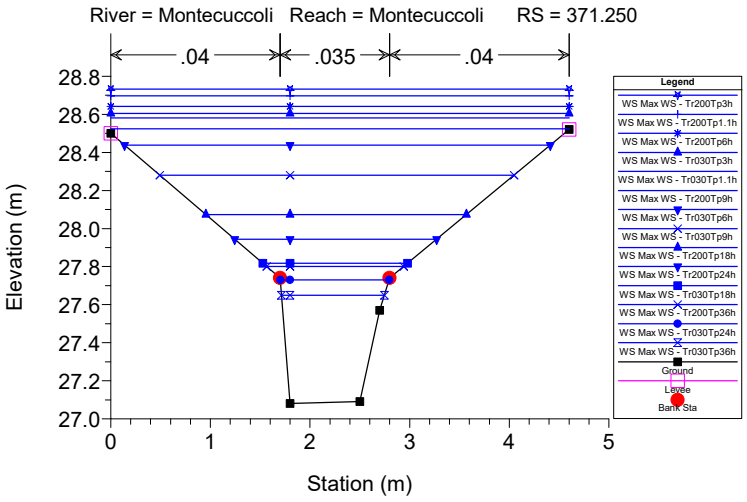

River = Montecuccoli Reach = Montecuccoli RS = 371.270
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

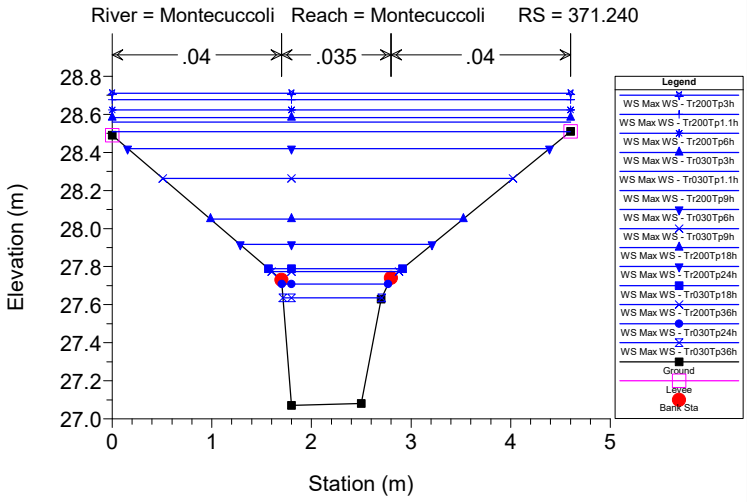

River = Montecuccoli Reach = Montecuccoli RS = 371.260
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inelf
Bank Sta

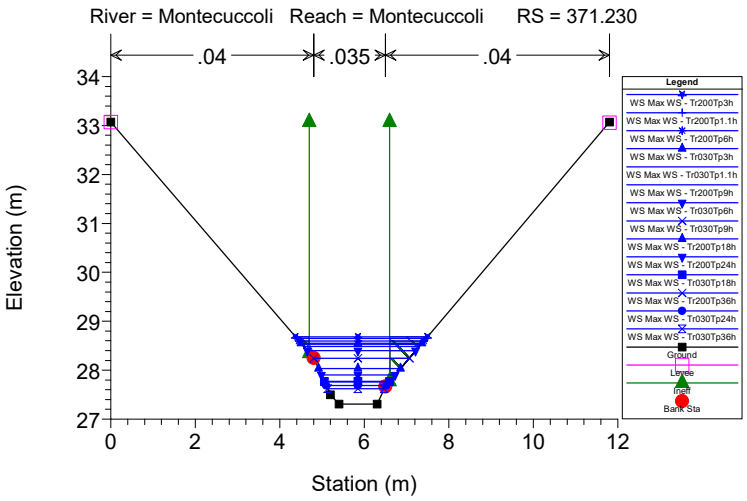

River = Montecuccoli Reach = Montecuccoli RS = 371.2595 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inelf
Bank Sta

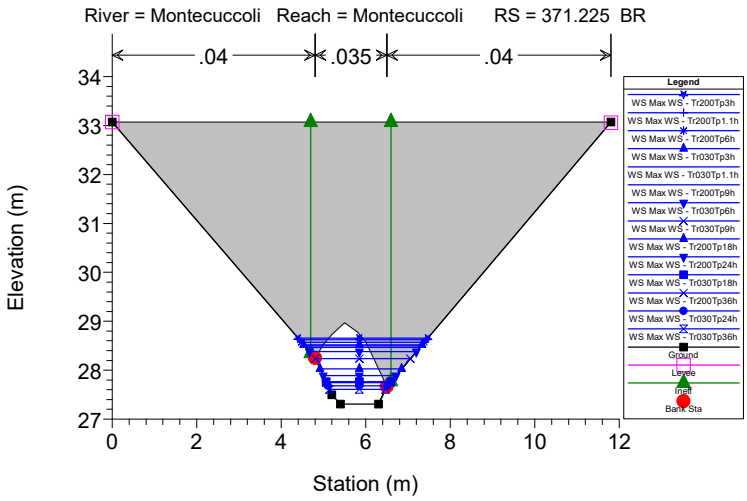

River = Montecuccoli Reach = Montecuccoli RS = 371.2595 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inelf
Bank Sta

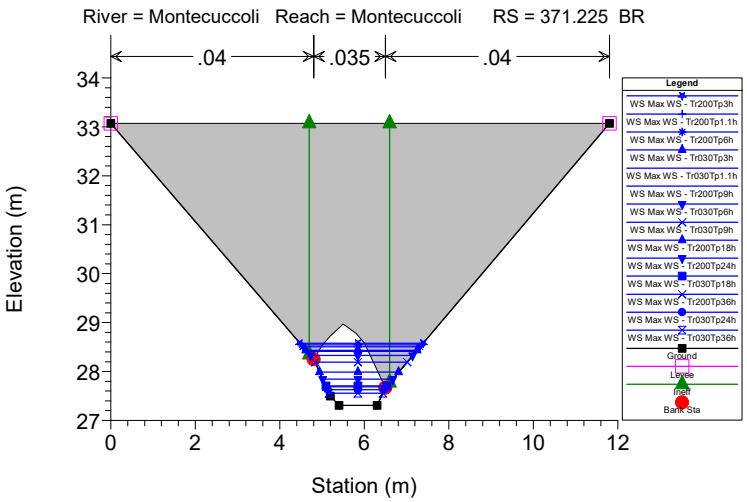

River = Montecuccoli Reach = Montecuccoli RS = 371.259
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inelf
Bank Sta

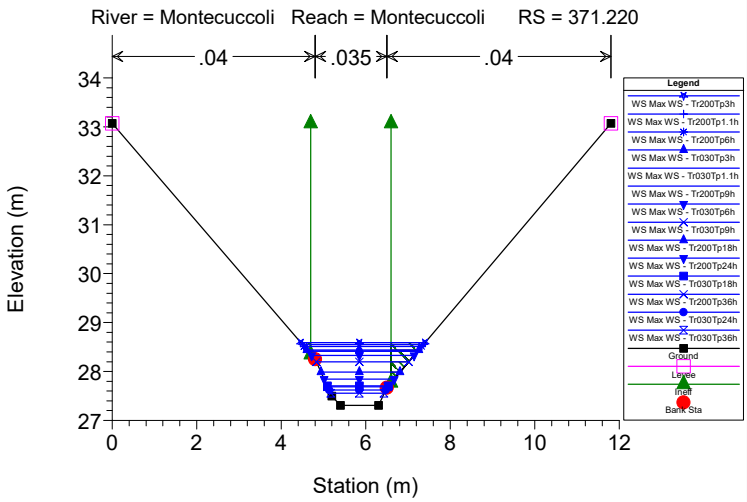

River = Montecuccoli Reach = Montecuccoli RS = 371.250
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

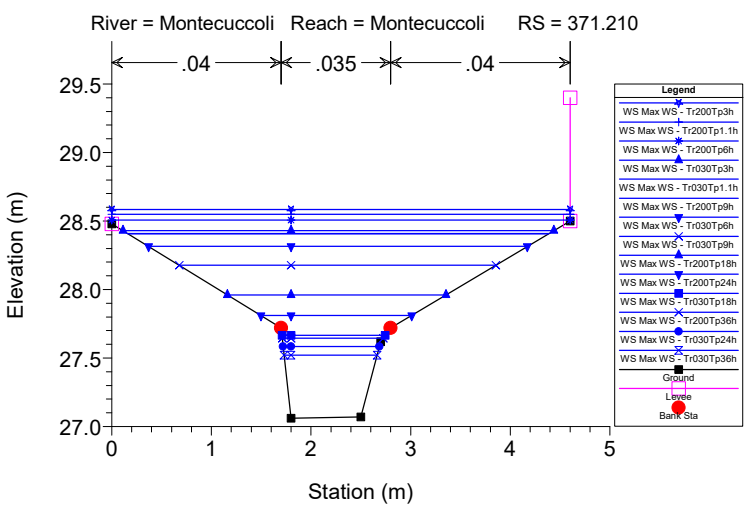

River = Montecuccoli Reach = Montecuccoli RS = 371.240
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

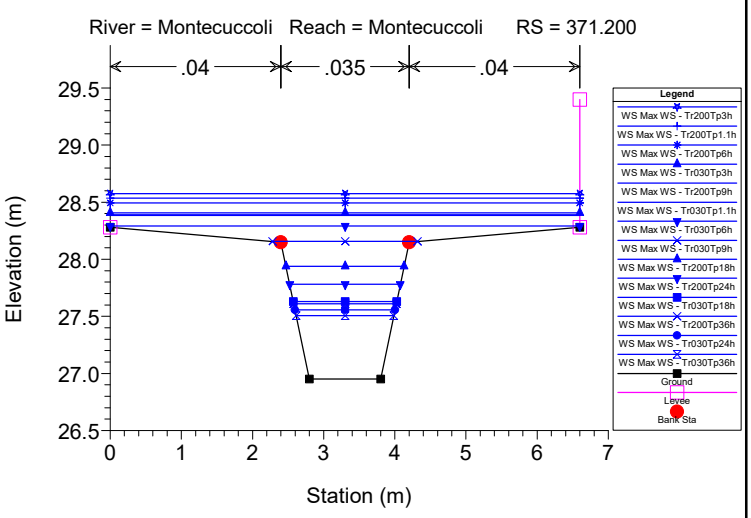

River = Montecuccoli Reach = Montecuccoli RS = 371.230
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inelf
Bank Sta

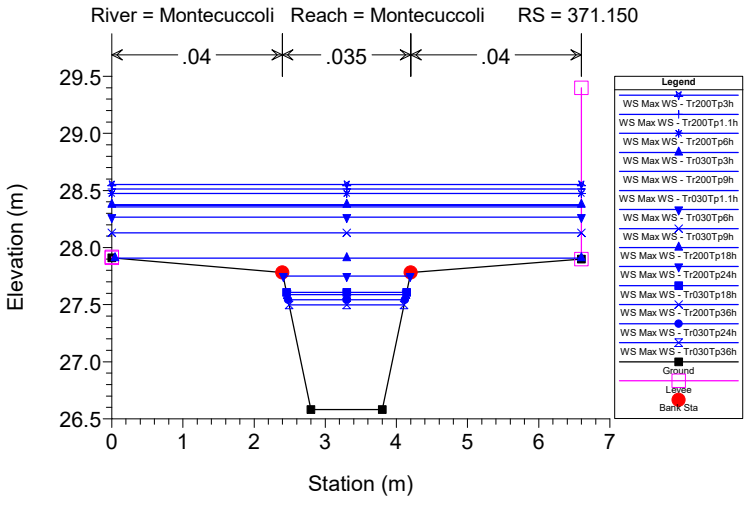

River = Montecuccoli Reach = Montecuccoli RS = 371.225 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inelf
Bank Sta

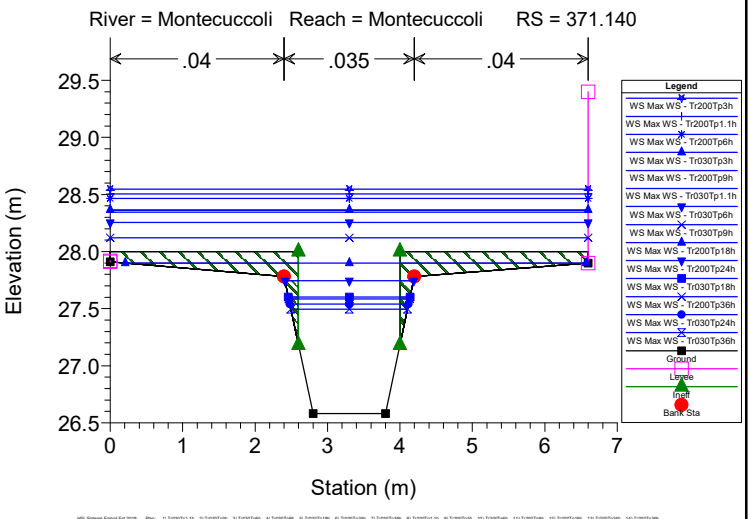

River = Montecuccoli Reach = Montecuccoli RS = 371.225 BR
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inelf
Bank Sta

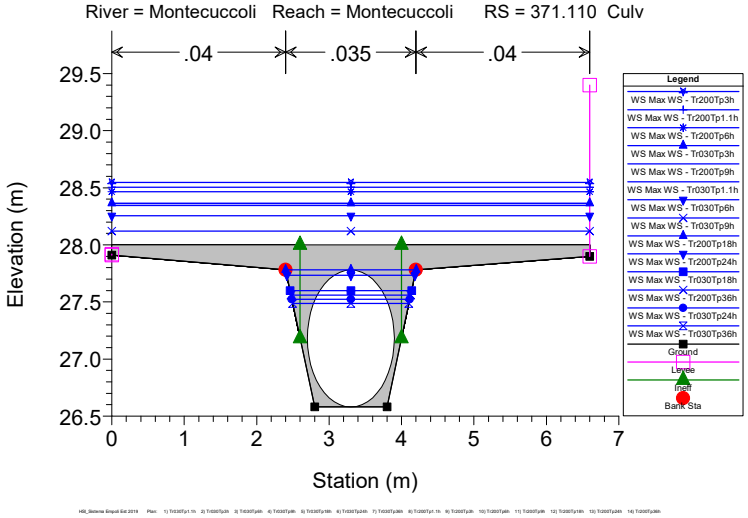

River = Montecuccoli Reach = Montecuccoli RS = 371.220
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inelf
Bank Sta

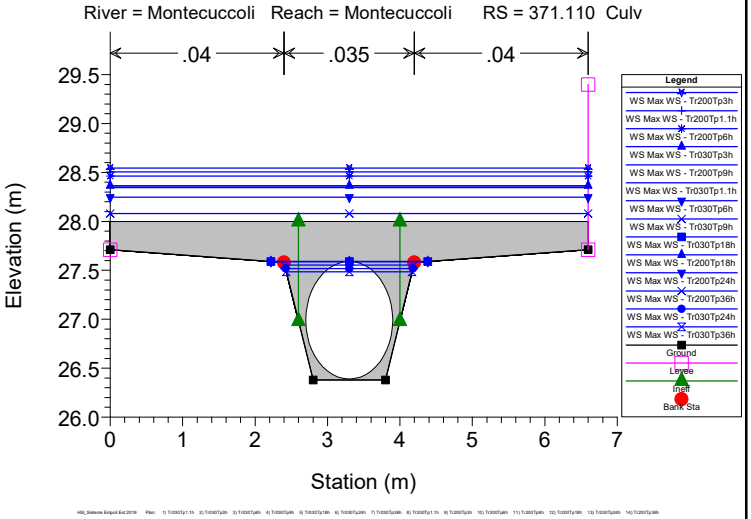

River = Montecuccoli Reach = Montecuccoli RS = 371.210
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

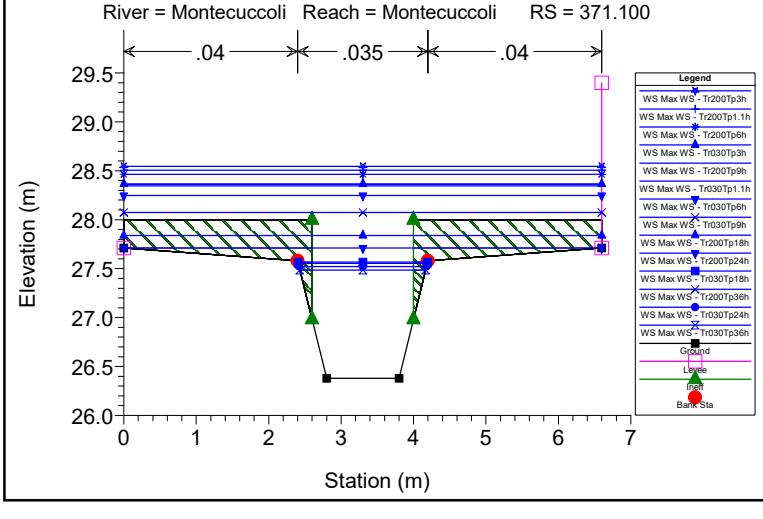

River = Montecuccoli Reach = Montecuccoli RS = 371.200
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

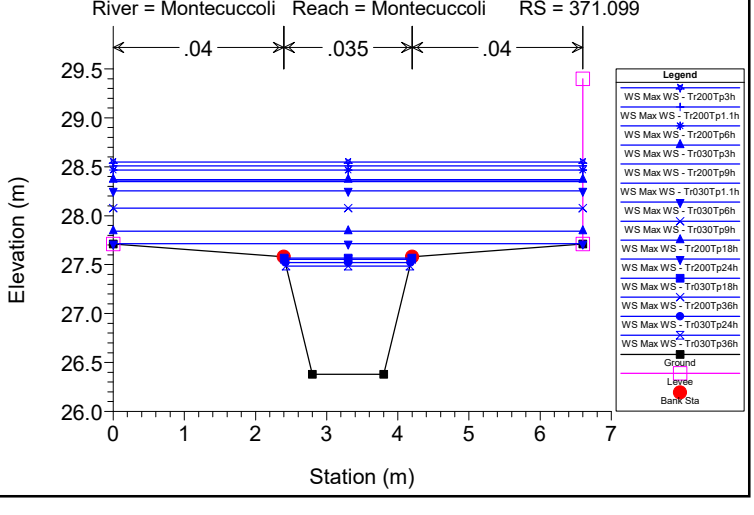

River = Montecuccoli Reach = Montecuccoli RS = 371.150
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

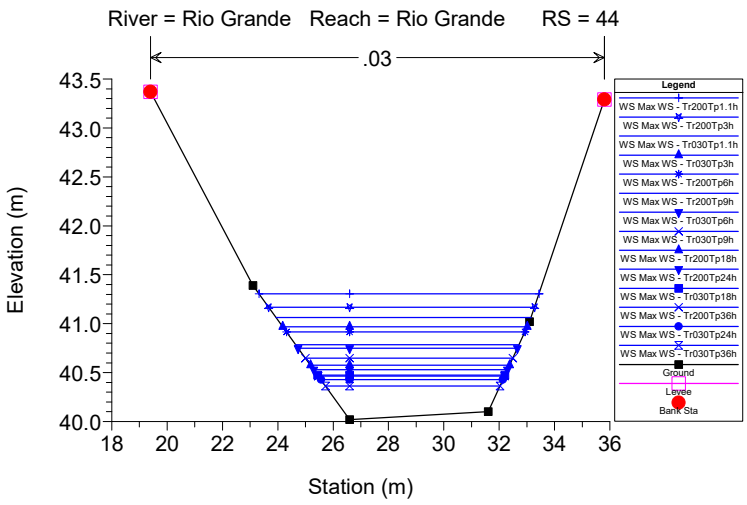

River = Montecuccoli Reach = Montecuccoli RS = 371.140
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inef
Bank Sta

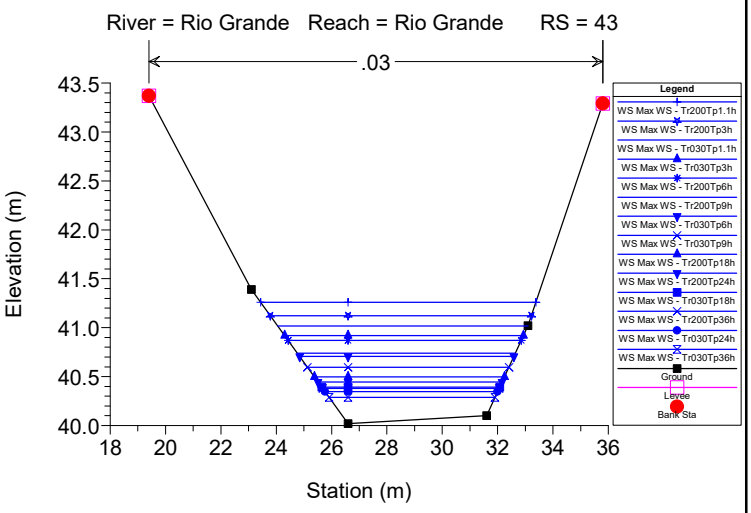

River = Montecuccoli Reach = Montecuccoli RS = 371.110 Culv
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inef
Bank Sta

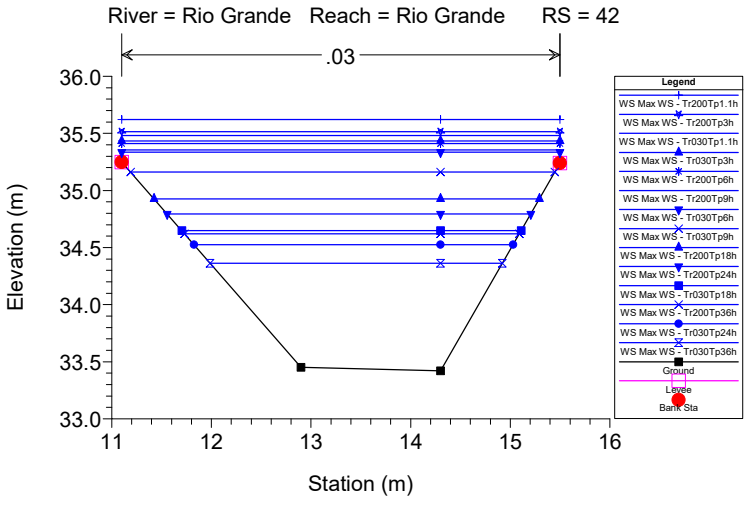

River = Montecuccoli Reach = Montecuccoli RS = 371.110 Culv
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inef
Bank Sta

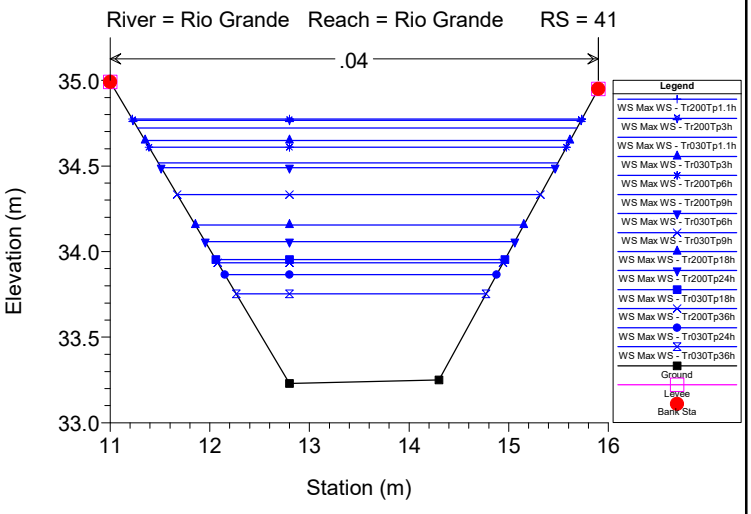

River = Montecuccoli Reach = Montecuccoli RS = 371.100
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inef
Bank Sta

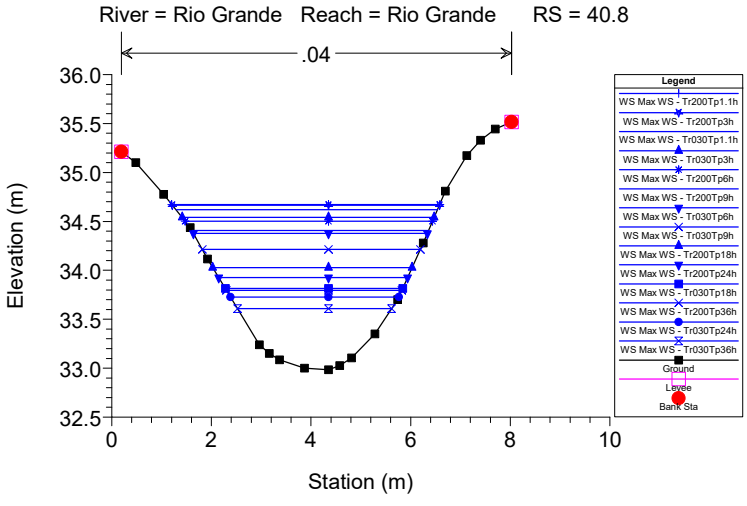

River = Montecuccoli Reach = Montecuccoli RS = 371.099
.04
.035
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

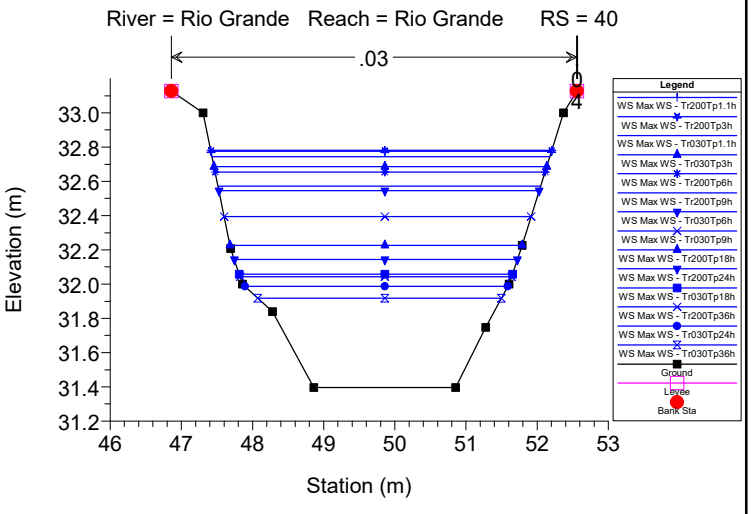

River = Rio Grande Reach = Rio Grande RS = 44
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

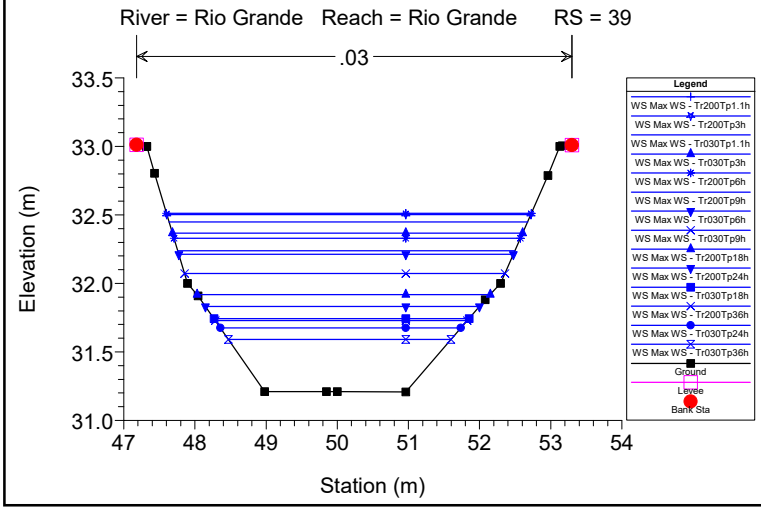

River = Rio Grande Reach = Rio Grande RS = 43
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

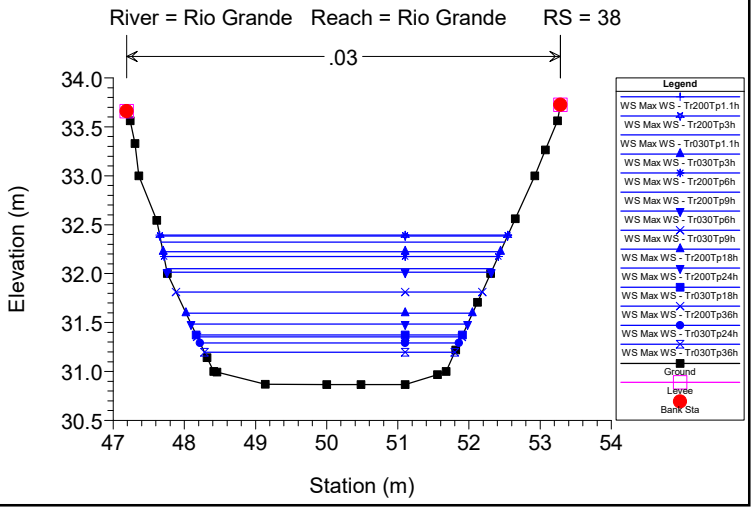

River = Rio Grande Reach = Rio Grande RS = 42
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

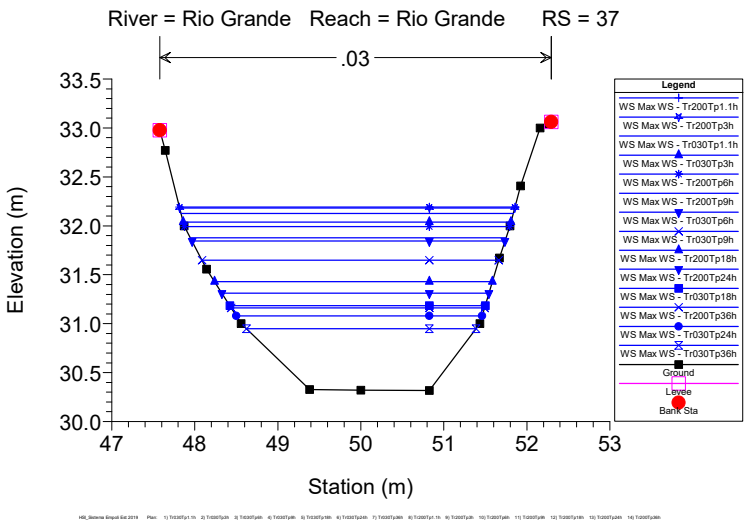

River = Rio Grande Reach = Rio Grande RS = 41
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

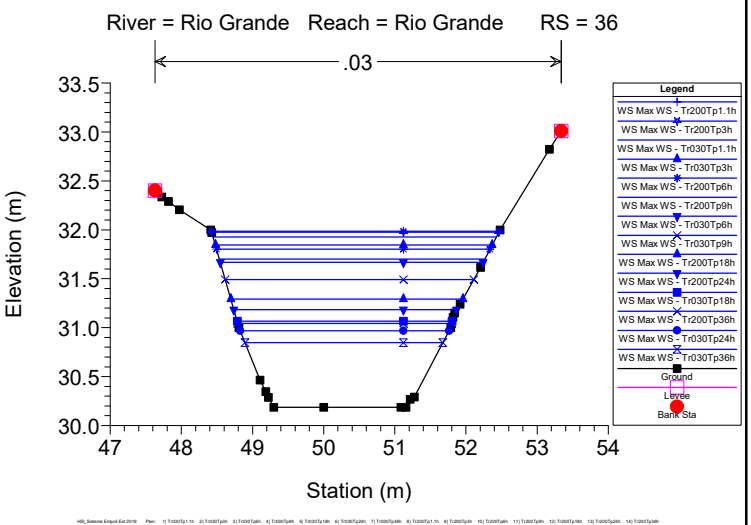

River = Rio Grande Reach = Rio Grande RS = 40.8
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

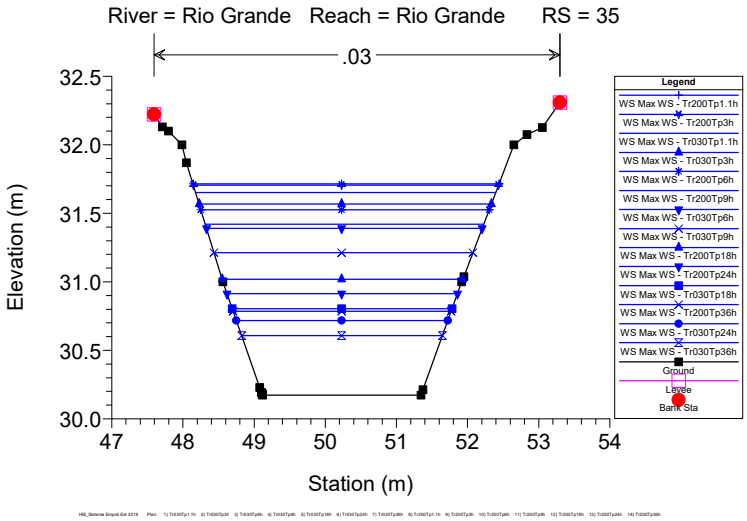

River = Rio Grande Reach = Rio Grande RS = 40
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

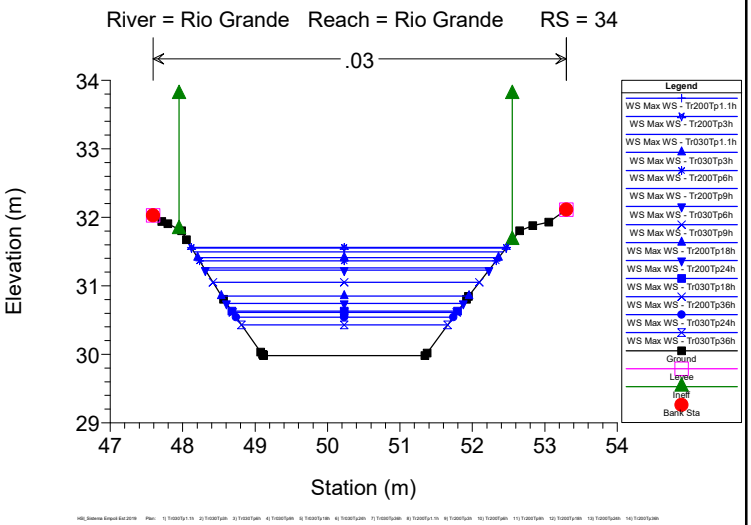

River = Rio Grande Reach = Rio Grande RS = 39
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

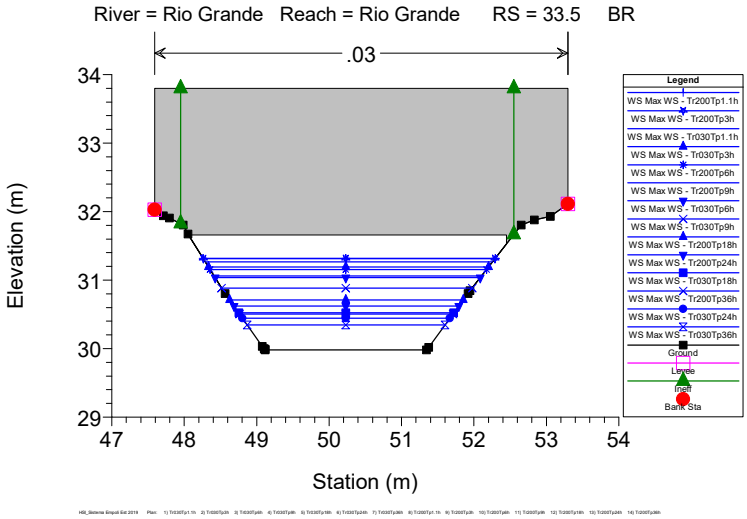

River = Rio Grande Reach = Rio Grande RS = 38
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

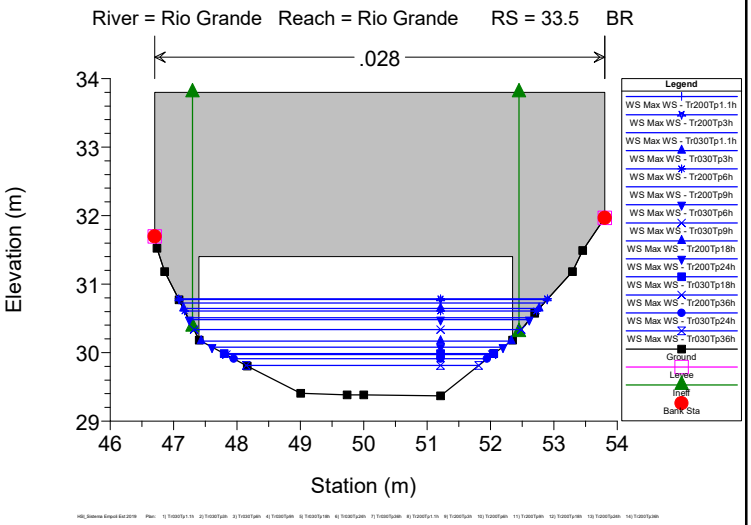

River = Rio Grande Reach = Rio Grande RS = 37
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

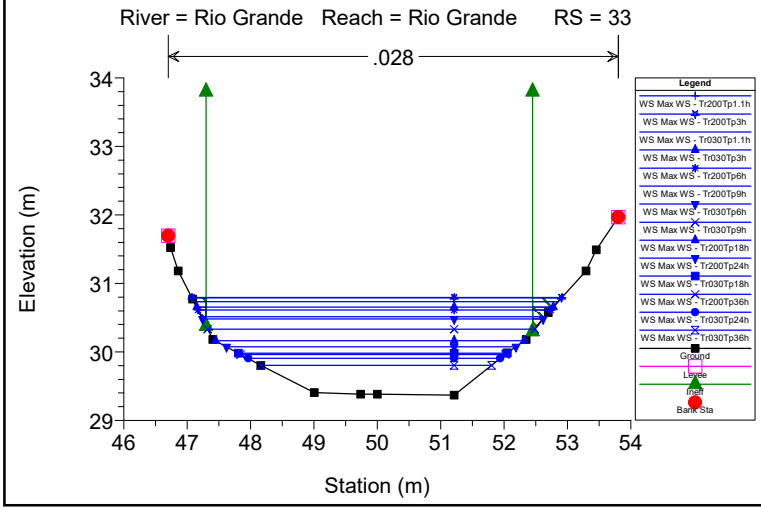

River = Rio Grande Reach = Rio Grande RS = 36
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

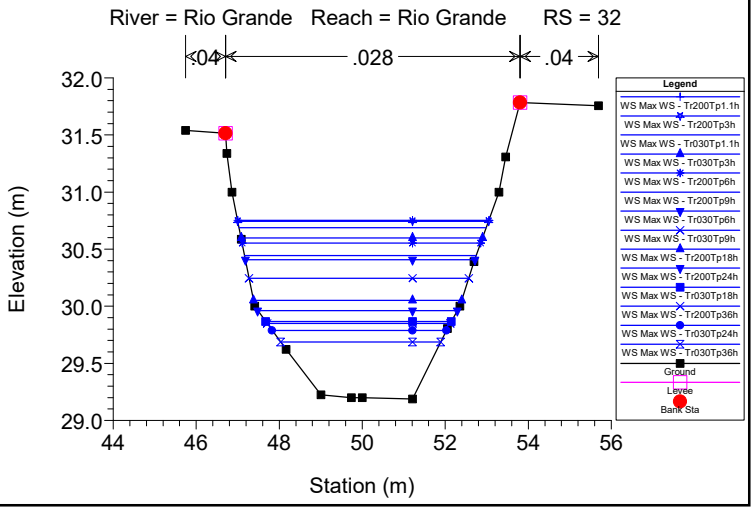

River = Rio Grande Reach = Rio Grande RS = 35
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

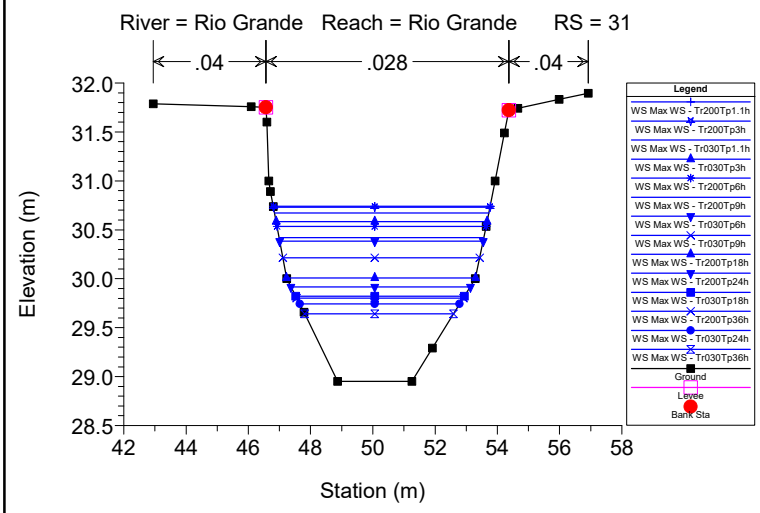

River = Rio Grande Reach = Rio Grande RS = 34
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inef
Bank Sta

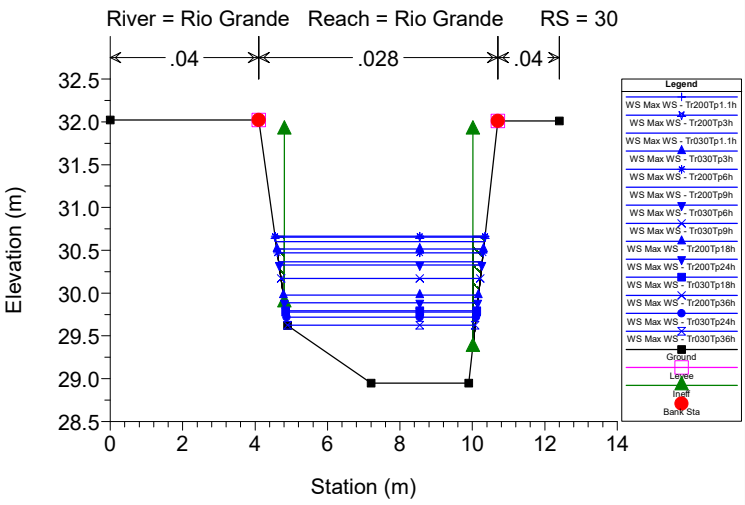

River = Rio Grande Reach = Rio Grande RS = 33.5 BR
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inef
Bank Sta

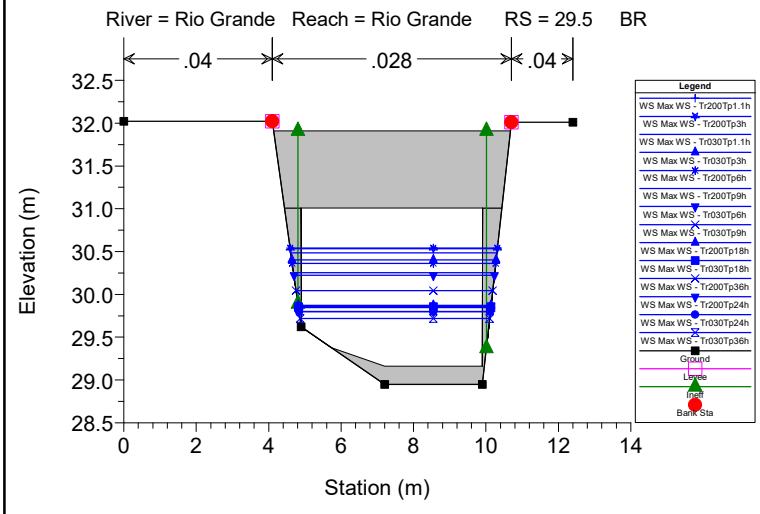

River = Rio Grande Reach = Rio Grande RS = 33.5 BR
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inef
Bank Sta

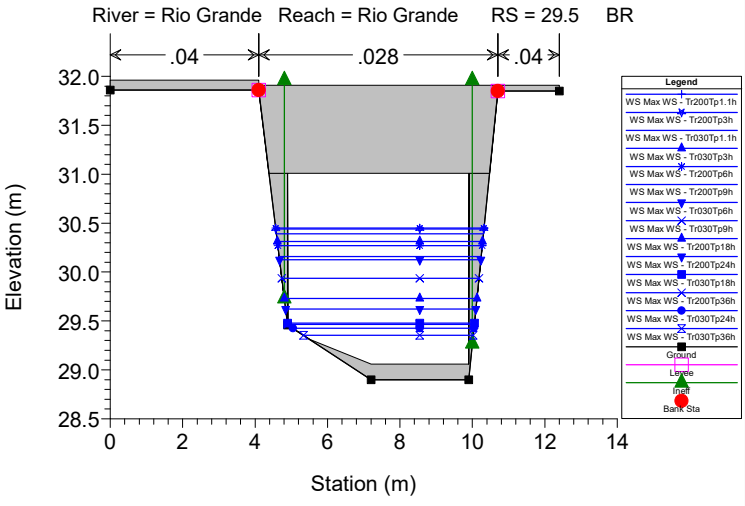

River = Rio Grande Reach = Rio Grande RS = 33
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inef
Bank Sta

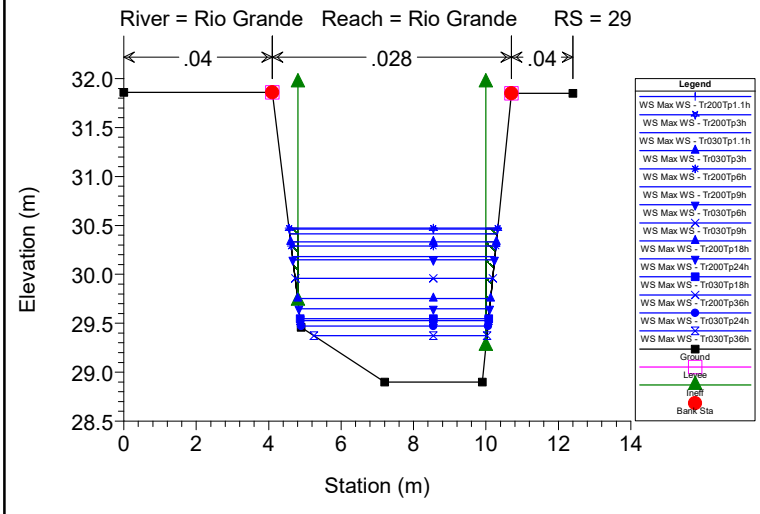

River = Rio Grande Reach = Rio Grande RS = 32
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

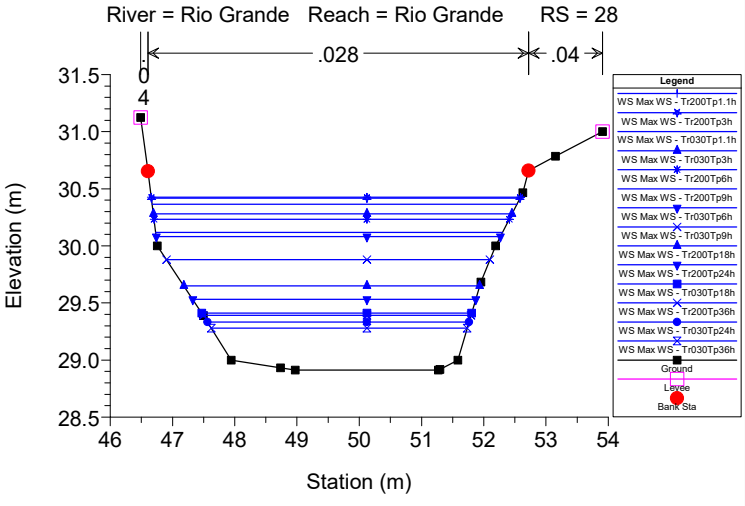

River = Rio Grande Reach = Rio Grande RS = 31
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

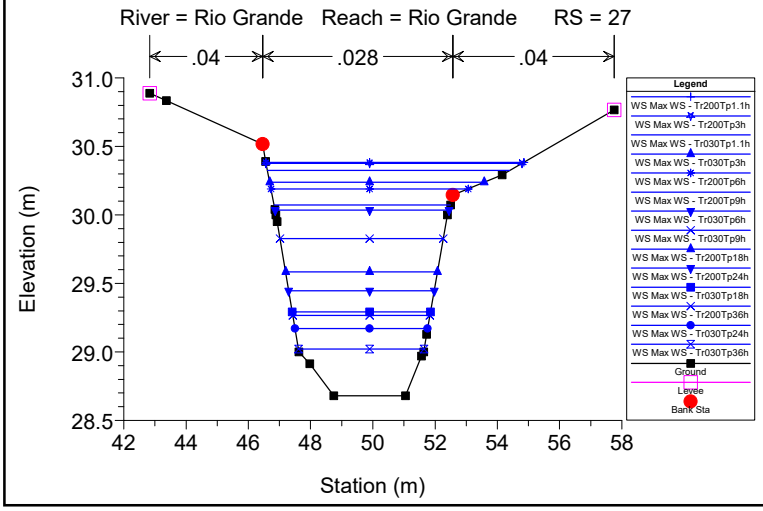

River = Rio Grande Reach = Rio Grande RS = 30
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inert
Bank Sta

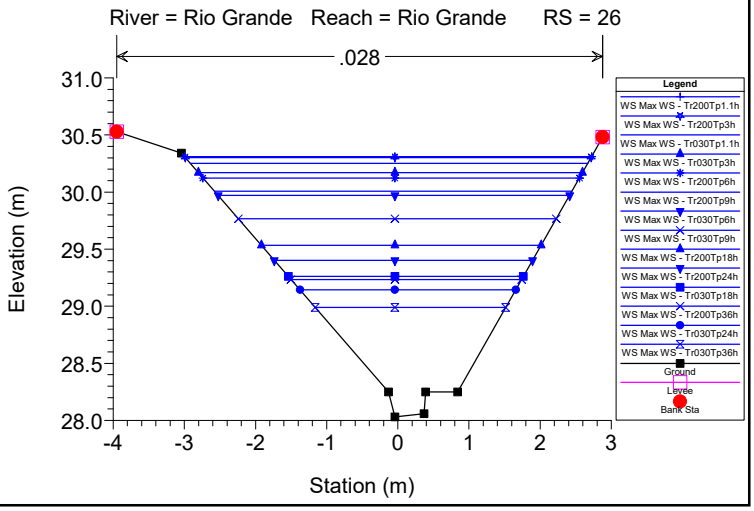

River = Rio Grande Reach = Rio Grande RS = 29.5 BR
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inert
Bank Sta

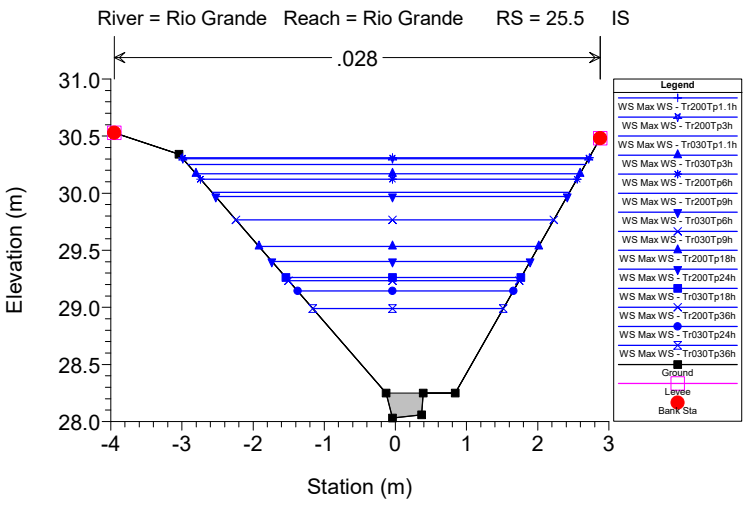

River = Rio Grande Reach = Rio Grande RS = 29.5 BR
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inert
Bank Sta

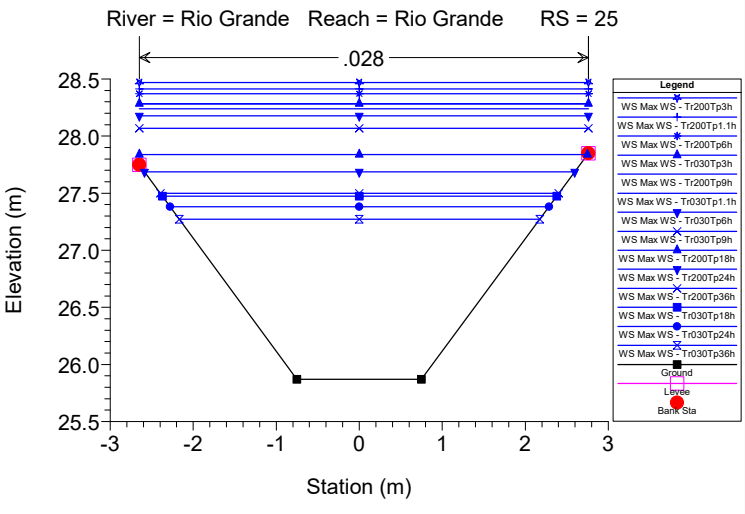

River = Rio Grande Reach = Rio Grande RS = 29
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inert
Bank Sta

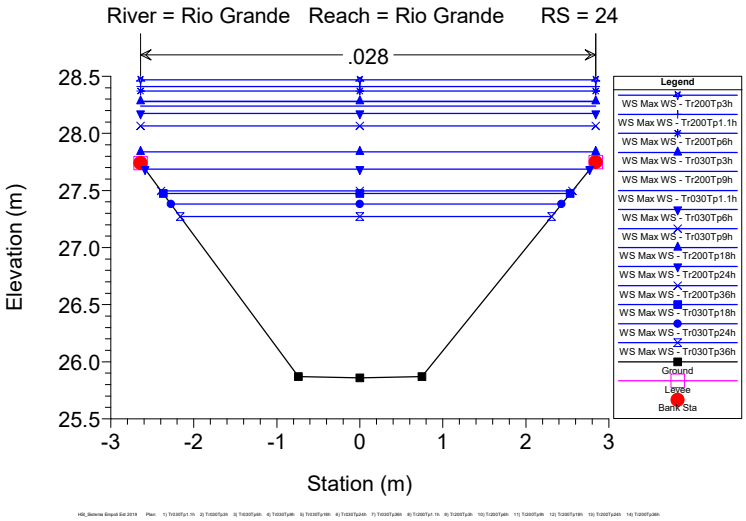

River = Rio Grande Reach = Rio Grande RS = 28
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

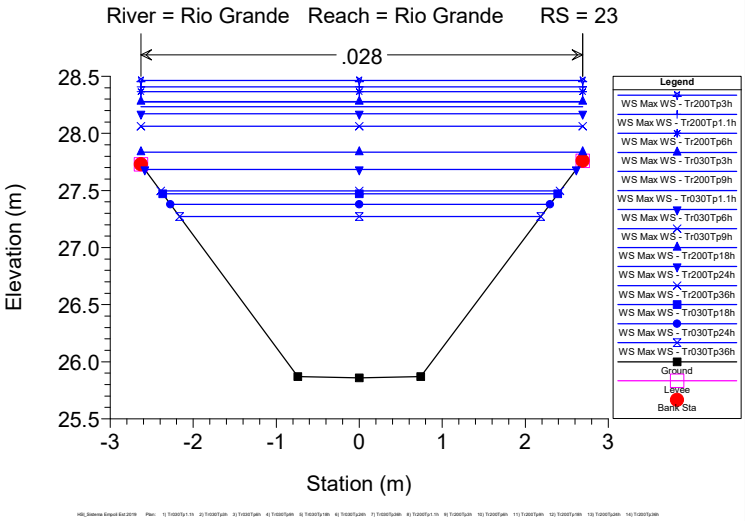

River = Rio Grande Reach = Rio Grande RS = 27
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

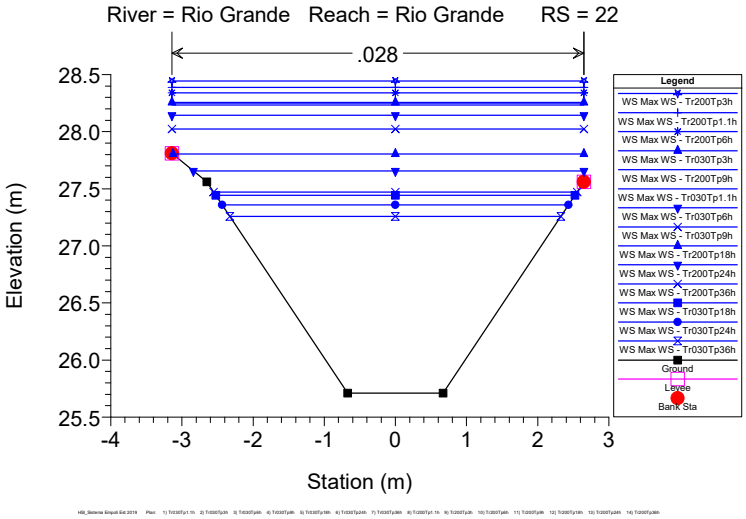

River = Rio Grande Reach = Rio Grande RS = 26
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

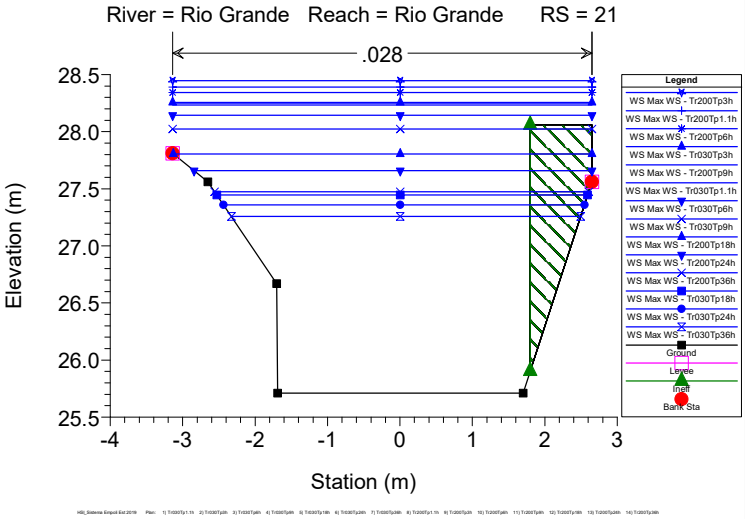

River = Rio Grande Reach = Rio Grande RS = 25.5 IS
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

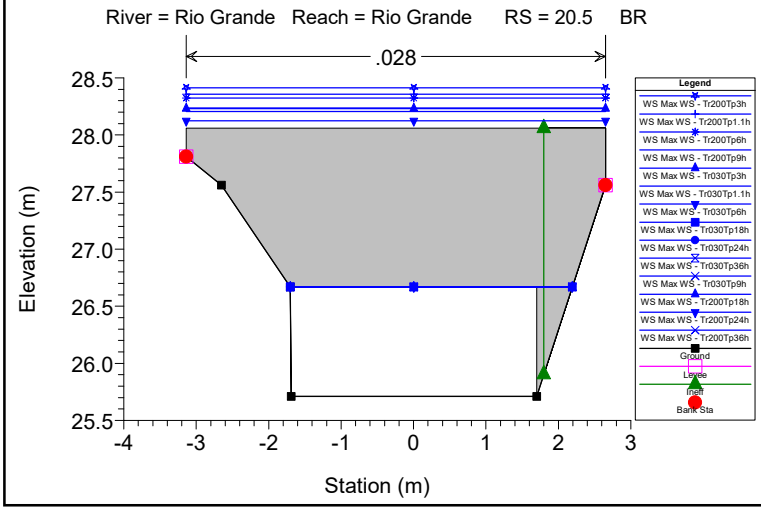

River = Rio Grande Reach = Rio Grande RS = 25
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

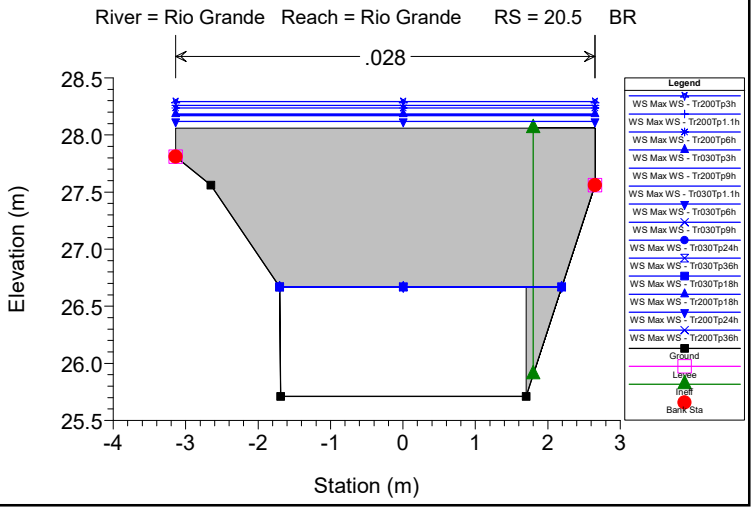

River = Rio Grande Reach = Rio Grande RS = 24
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

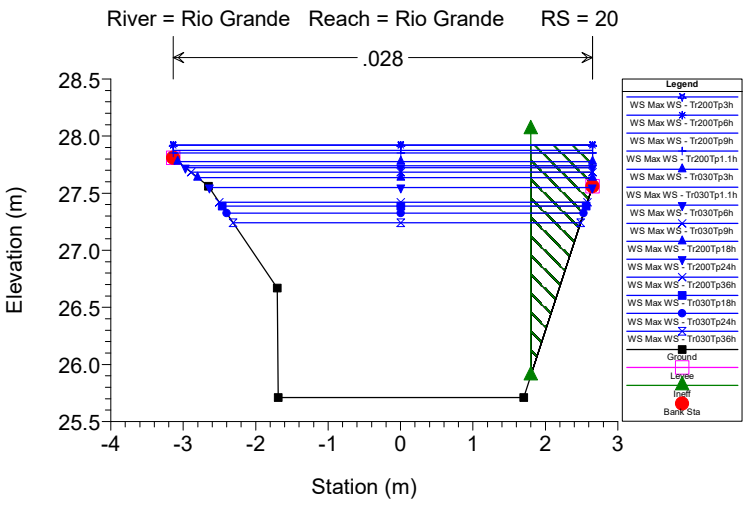

River = Rio Grande Reach = Rio Grande RS = 23
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

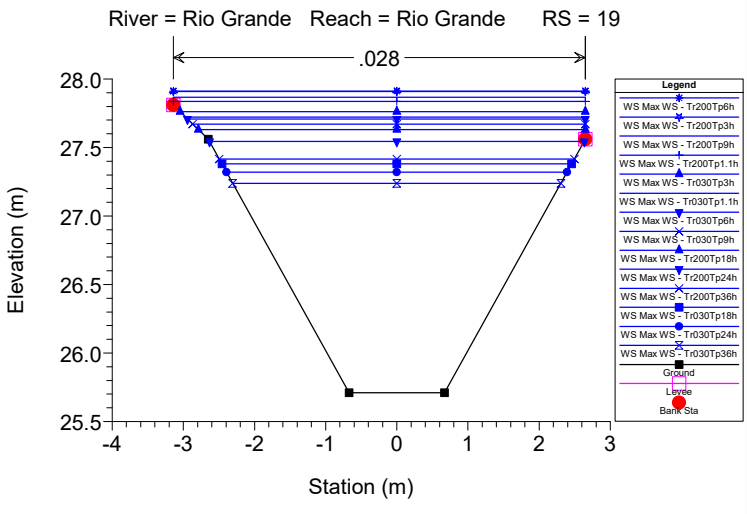

River = Rio Grande Reach = Rio Grande RS = 22
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

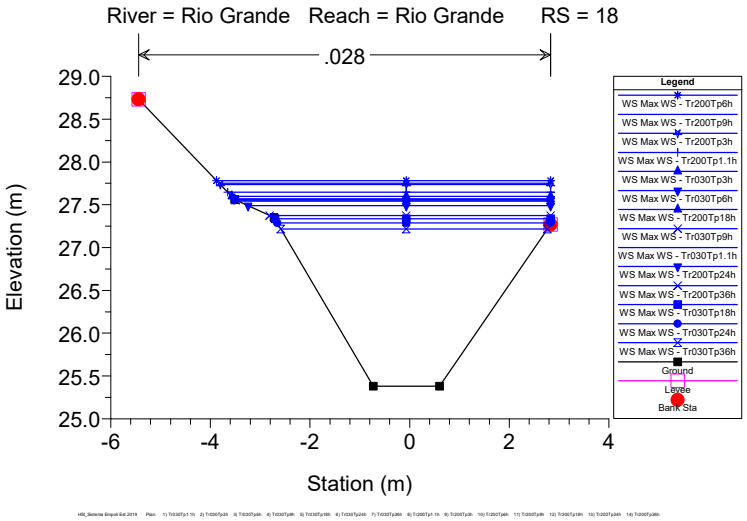

River = Rio Grande Reach = Rio Grande RS = 21
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inert
Bank Sta

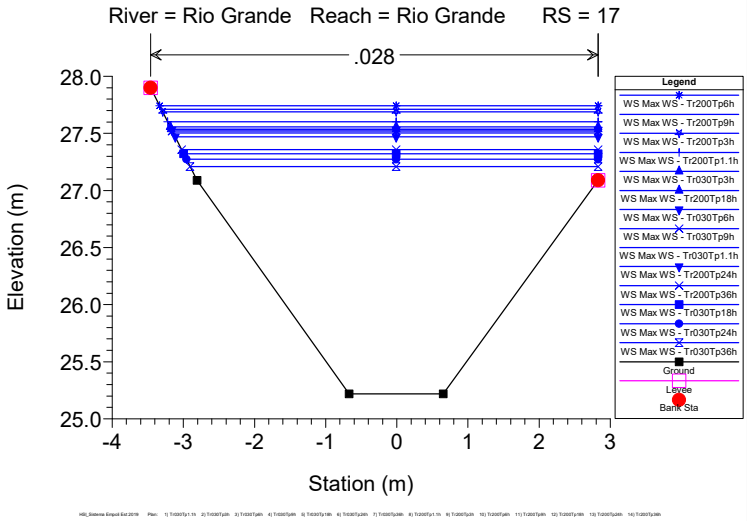

River = Rio Grande Reach = Rio Grande RS = 20.5 BR
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Inert
Bank Sta

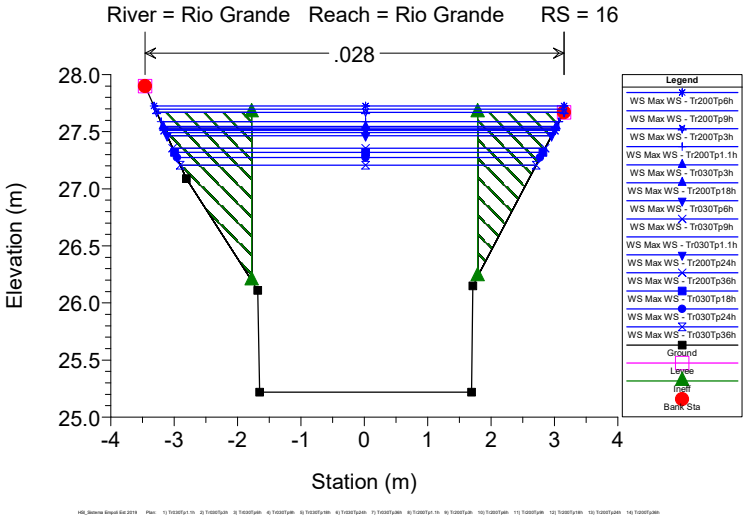

River = Rio Grande Reach = Rio Grande RS = 20.5 BR
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Inert
Bank Sta

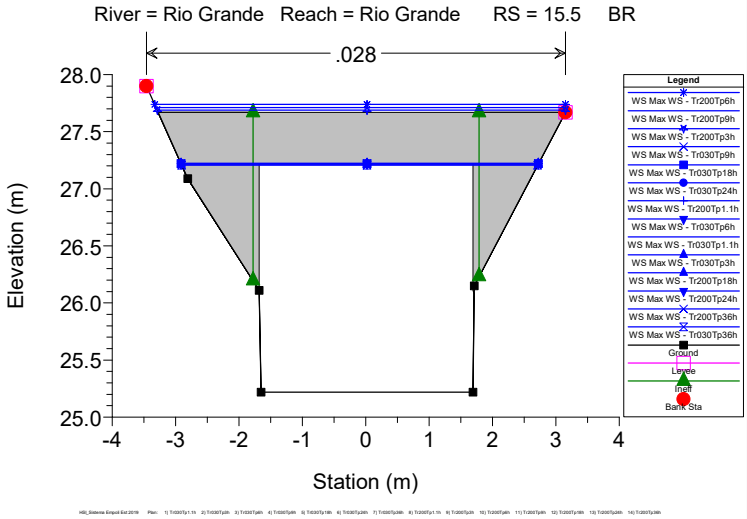

River = Rio Grande Reach = Rio Grande RS = 20
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inelf
Bank Sta

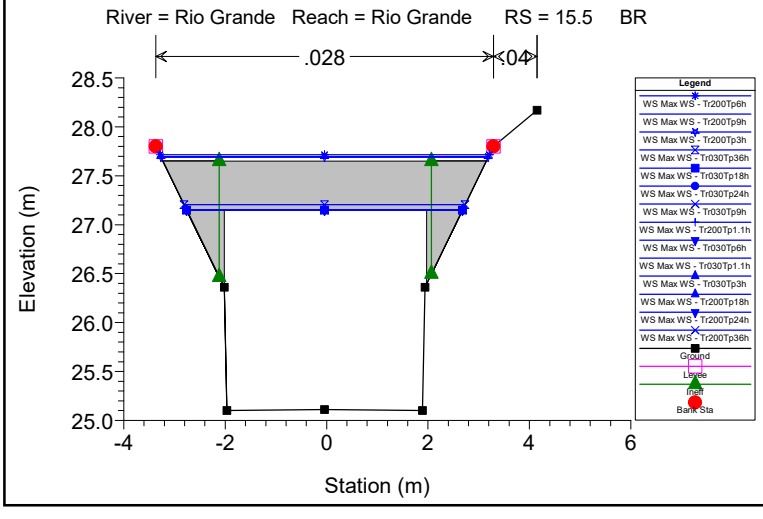

River = Rio Grande Reach = Rio Grande RS = 19
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

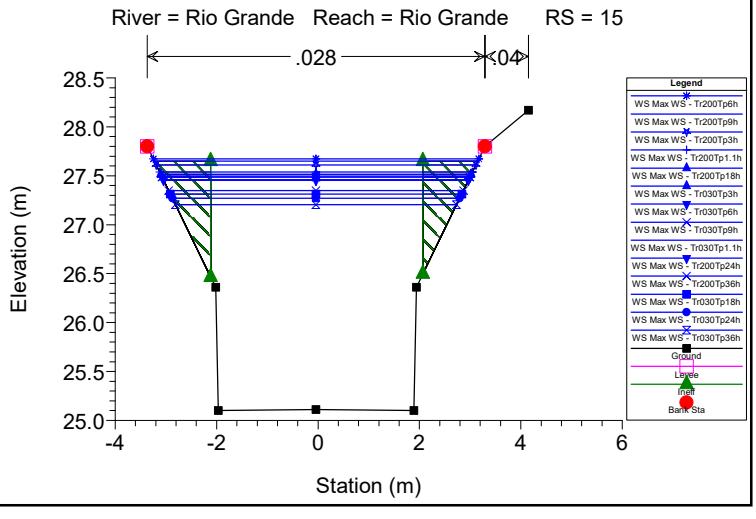

River = Rio Grande Reach = Rio Grande RS = 18
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

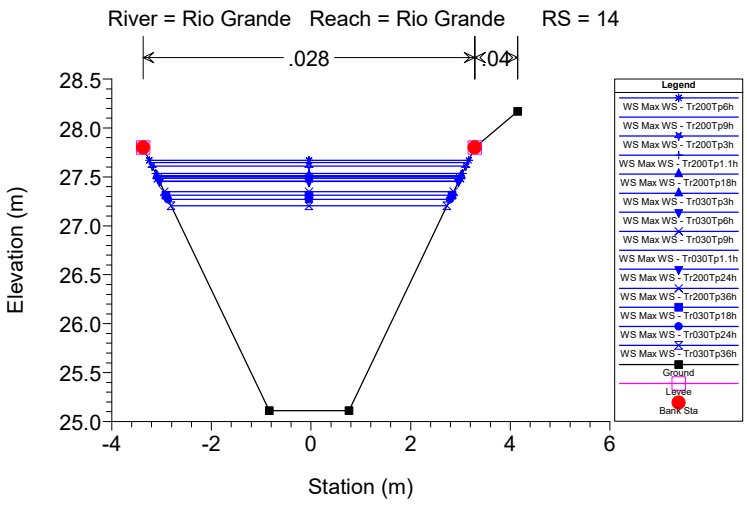

River = Rio Grande Reach = Rio Grande RS = 17
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

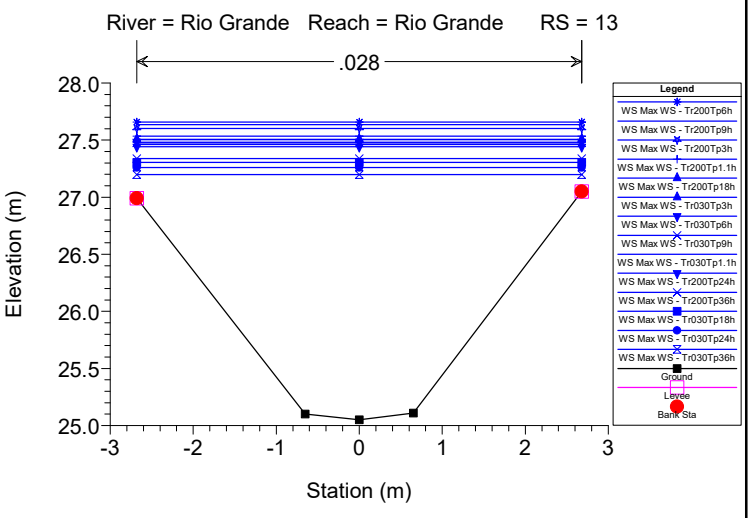

River = Rio Grande Reach = Rio Grande RS = 16
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inelf
Bank Sta

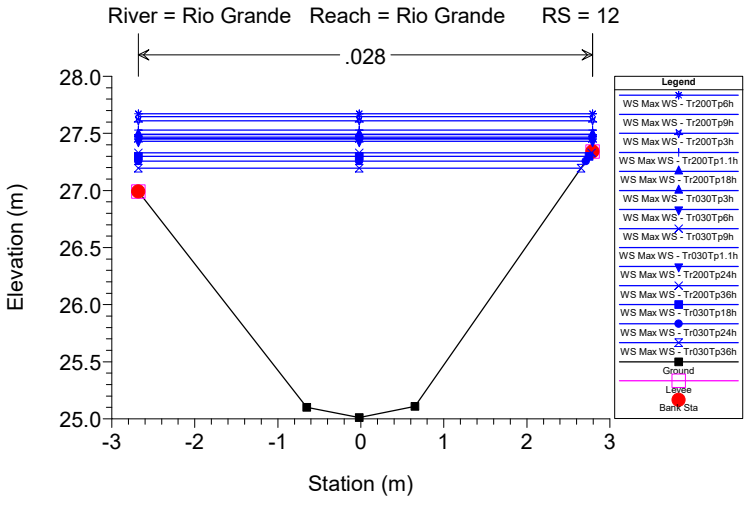

River = Rio Grande Reach = Rio Grande RS = 15.5 BR
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp36h
Ground
Levee
Inelf
Bank Sta

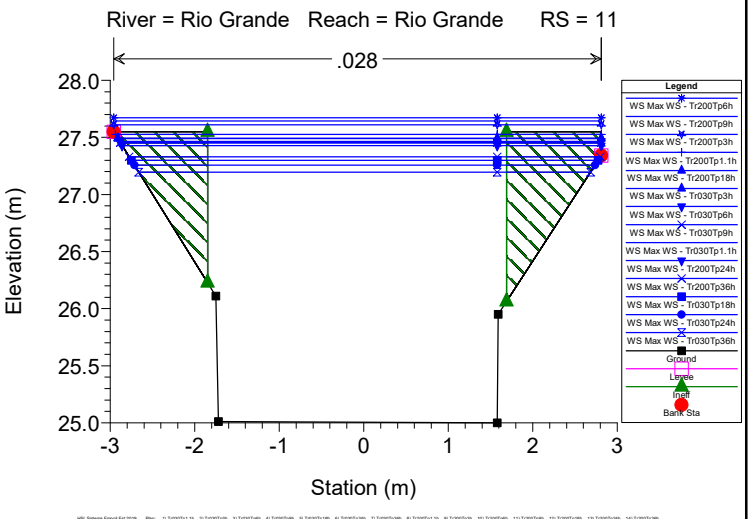

River = Rio Grande Reach = Rio Grande RS = 15.5 BR
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Inelf
Bank Sta

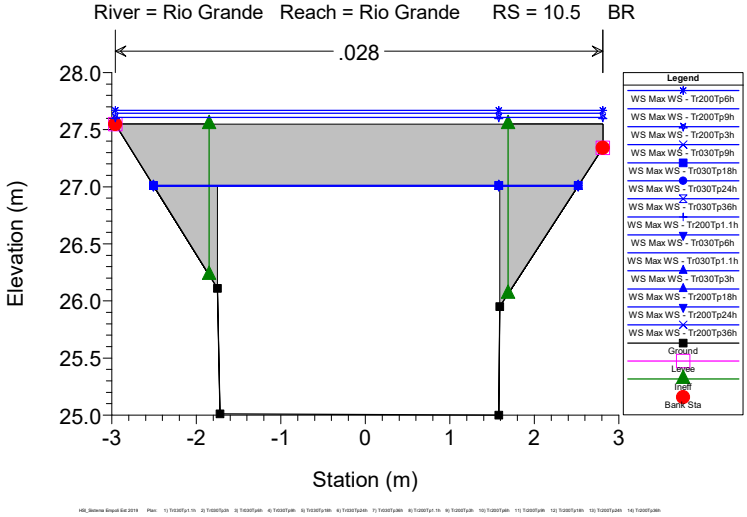

River = Rio Grande Reach = Rio Grande RS = 15
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inelf
Bank Sta

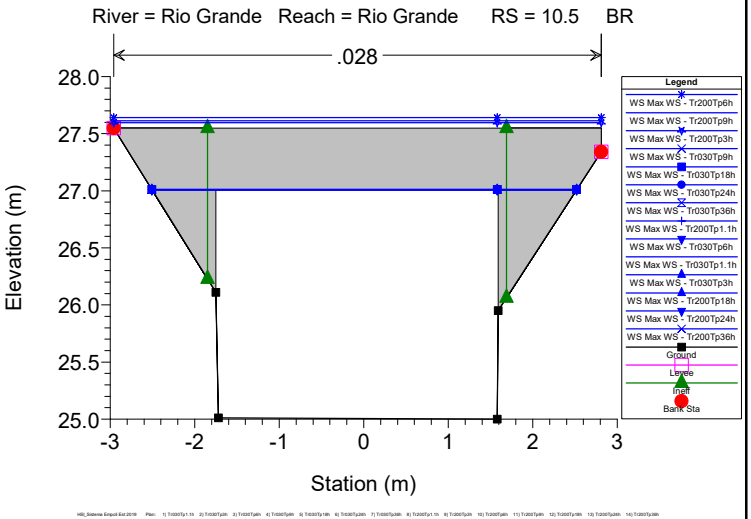

River = Rio Grande Reach = Rio Grande RS = 14
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

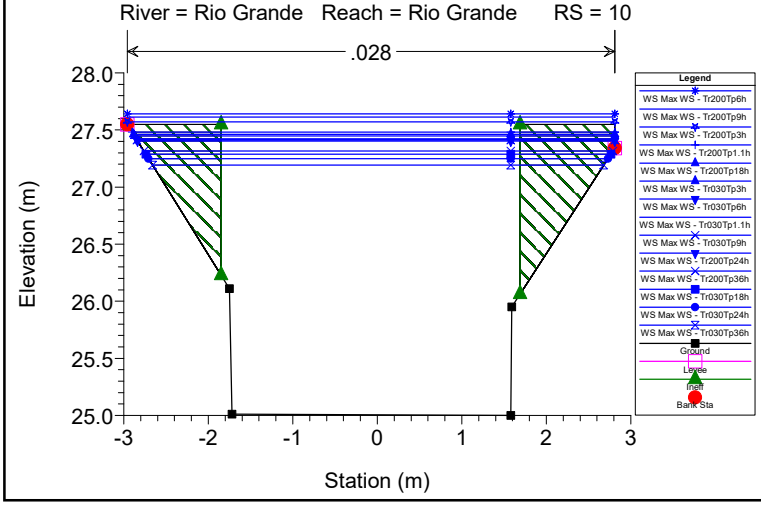

River = Rio Grande Reach = Rio Grande RS = 13
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

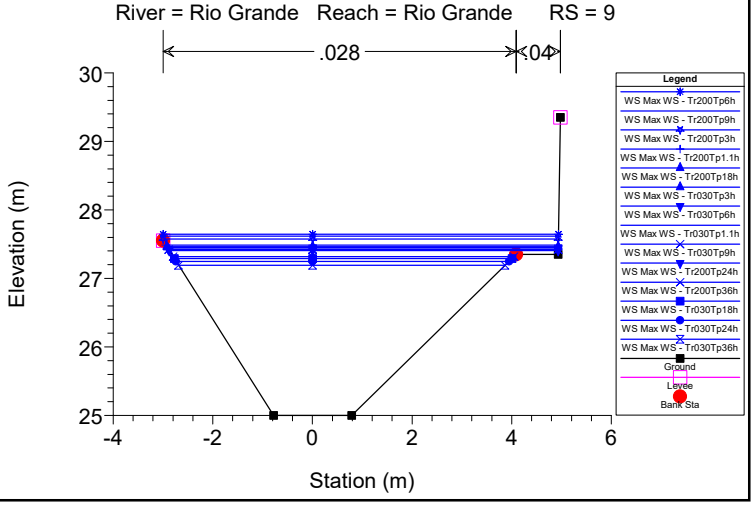

River = Rio Grande Reach = Rio Grande RS = 12
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

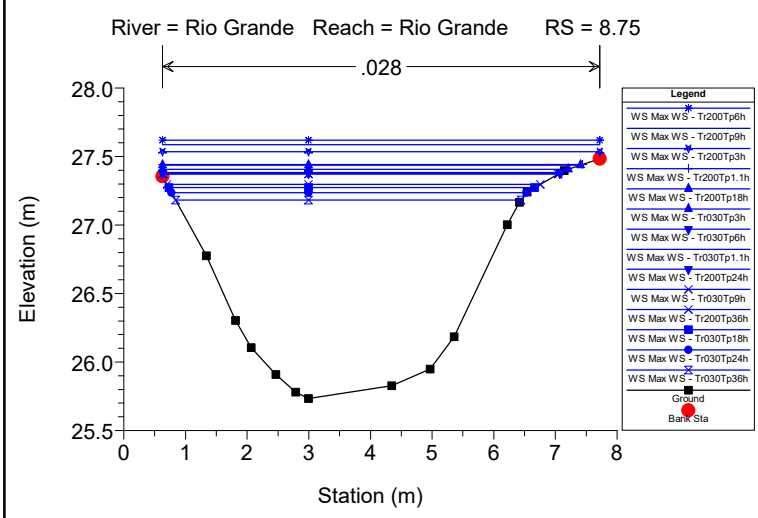

River = Rio Grande Reach = Rio Grande RS = 11
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inef
Bank Sta

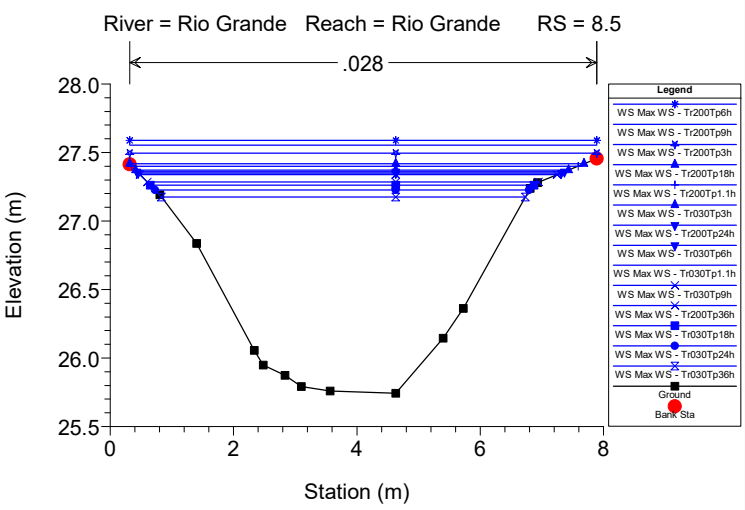

River = Rio Grande Reach = Rio Grande RS = 10.5 BR
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Inef
Bank Sta

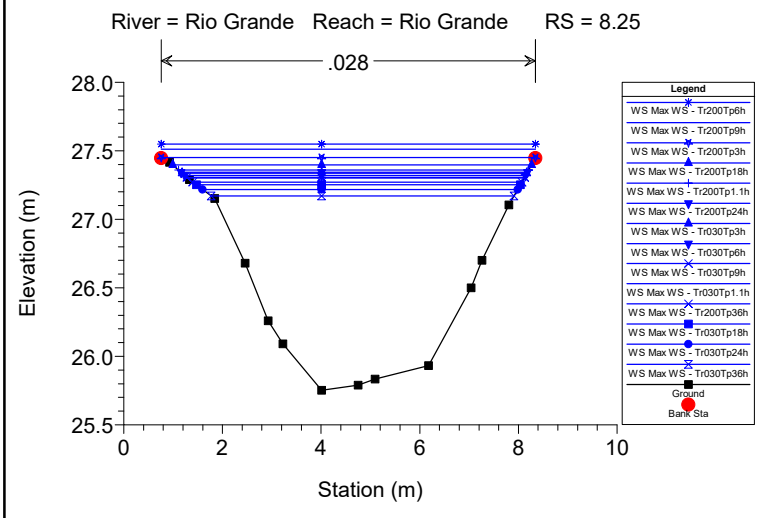

River = Rio Grande Reach = Rio Grande RS = 10.5 BR
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Inef
Bank Sta

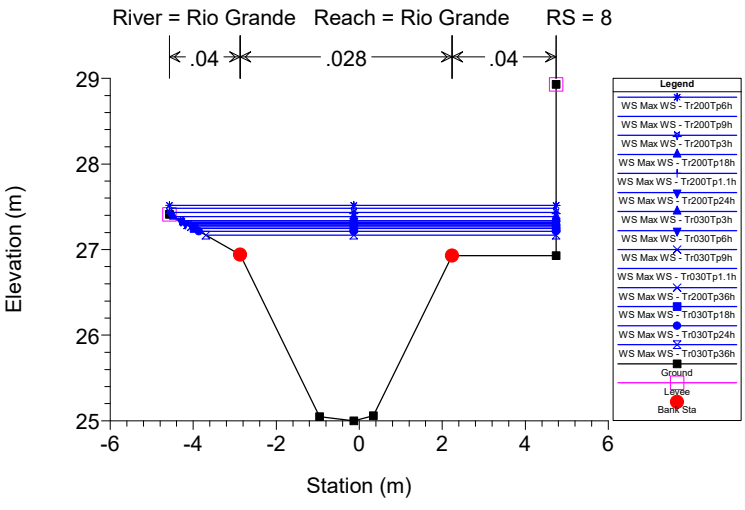

River = Rio Grande Reach = Rio Grande RS = 10
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inef
Bank Sta

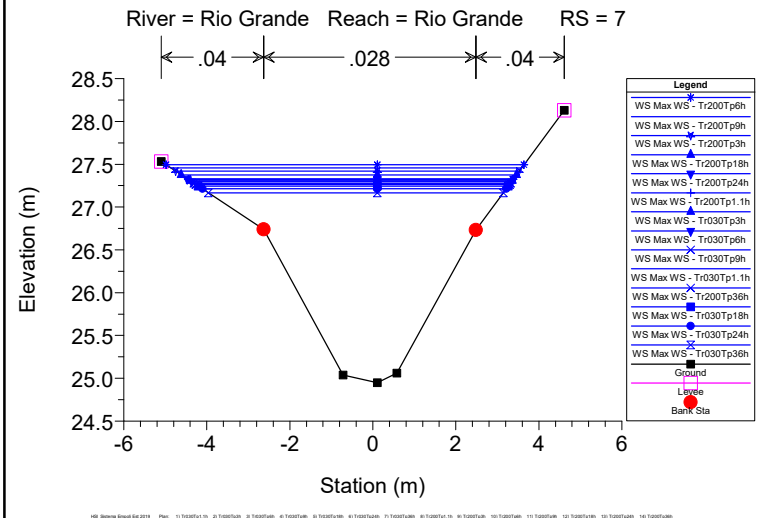

River = Rio Grande Reach = Rio Grande RS = 9
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

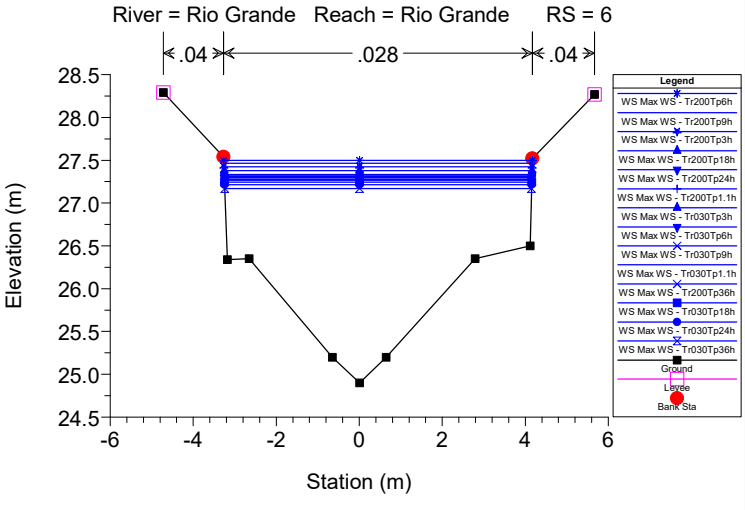

River = Rio Grande Reach = Rio Grande RS = 8.75
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Bank Sta

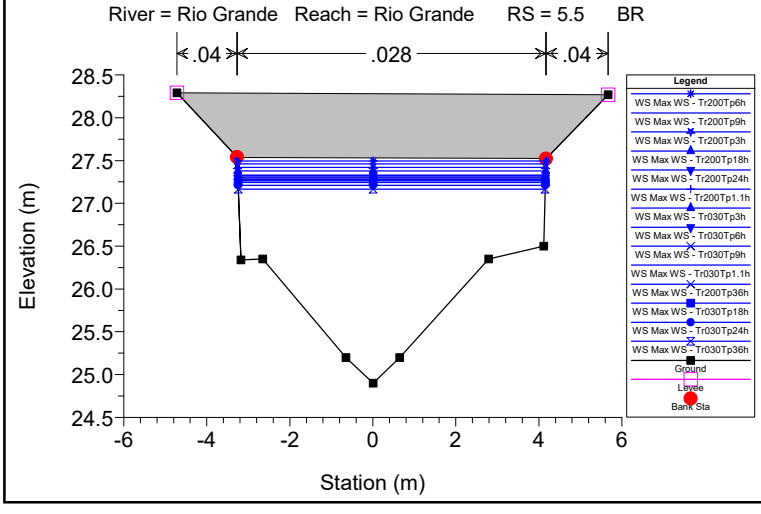

River = Rio Grande Reach = Rio Grande RS = 8.5
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Bank Sta

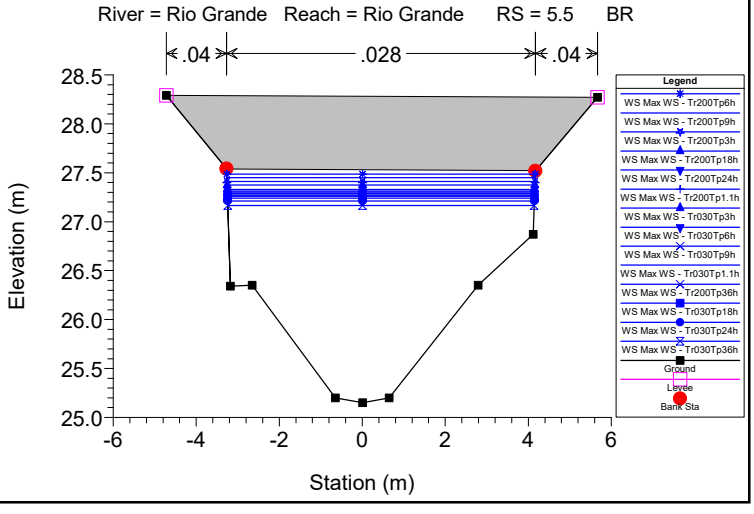

River = Rio Grande Reach = Rio Grande RS = 8.25
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Bank Sta

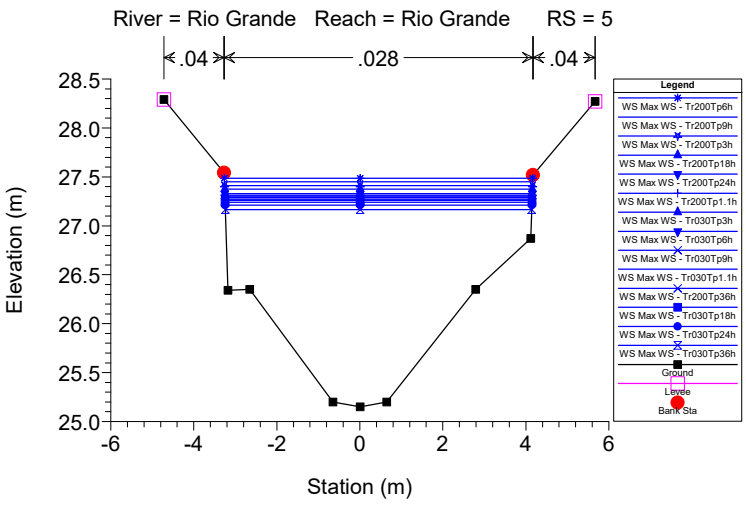

River = Rio Grande Reach = Rio Grande RS = 8
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

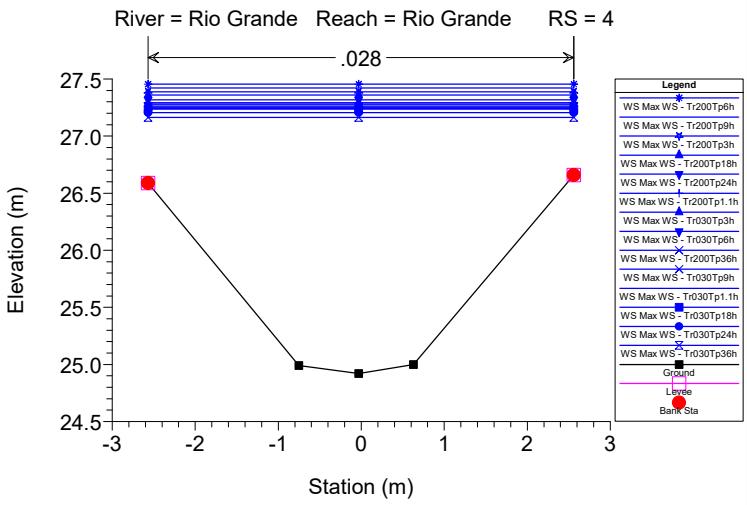

River = Rio Grande Reach = Rio Grande RS = 7
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

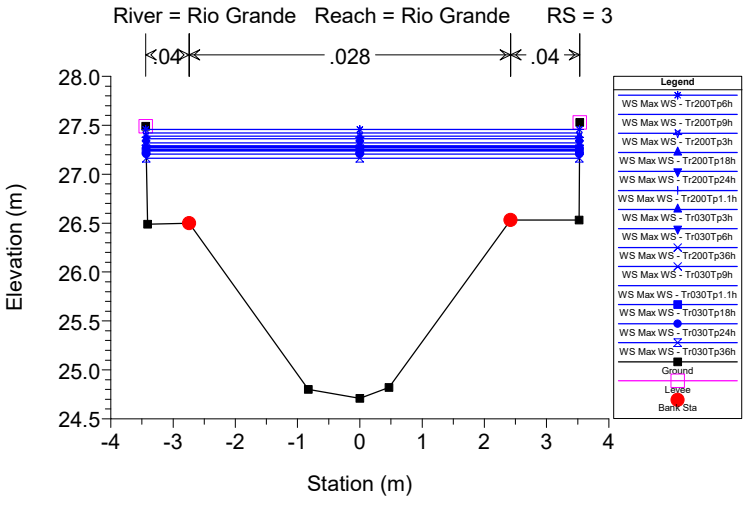

River = Rio Grande Reach = Rio Grande RS = 6
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

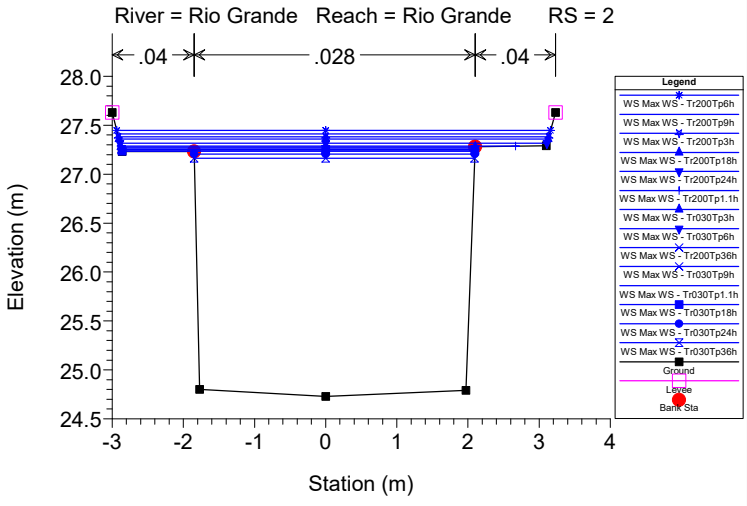

River = Rio Grande Reach = Rio Grande RS = 5.5 BR
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

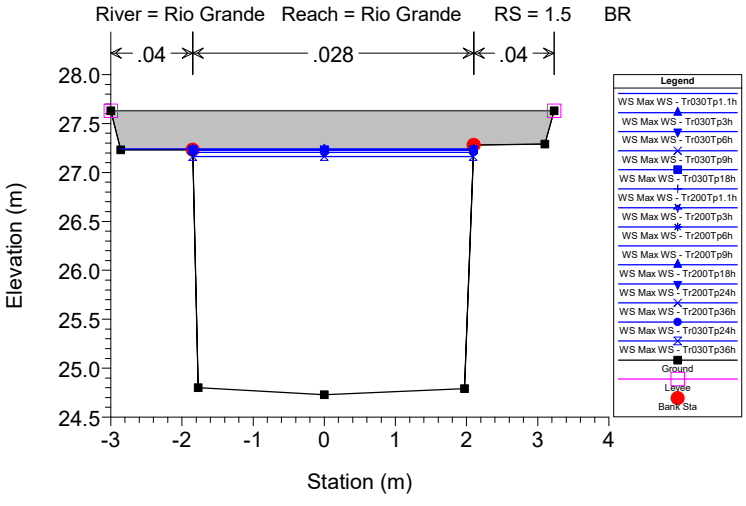

River = Rio Grande Reach = Rio Grande RS = 5.5 BR
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

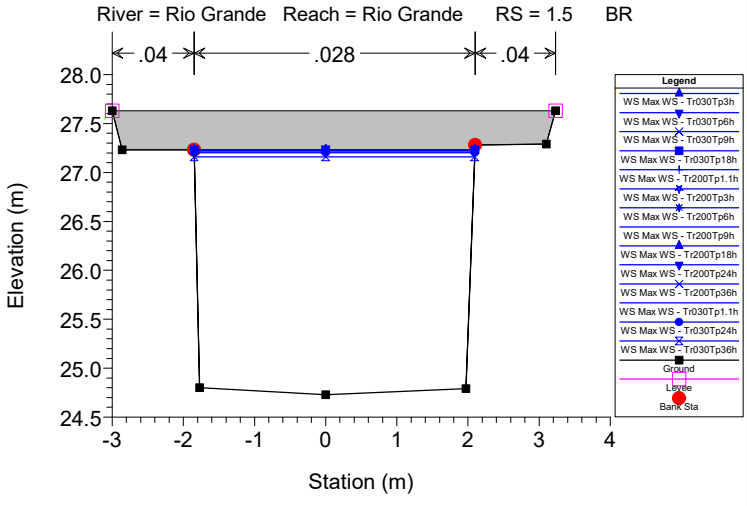

River = Rio Grande Reach = Rio Grande RS = 5
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

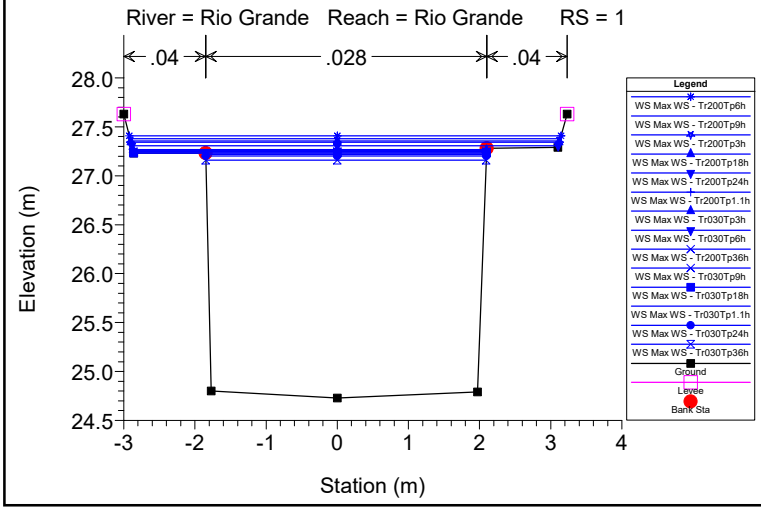

River = Rio Grande Reach = Rio Grande RS = 4
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

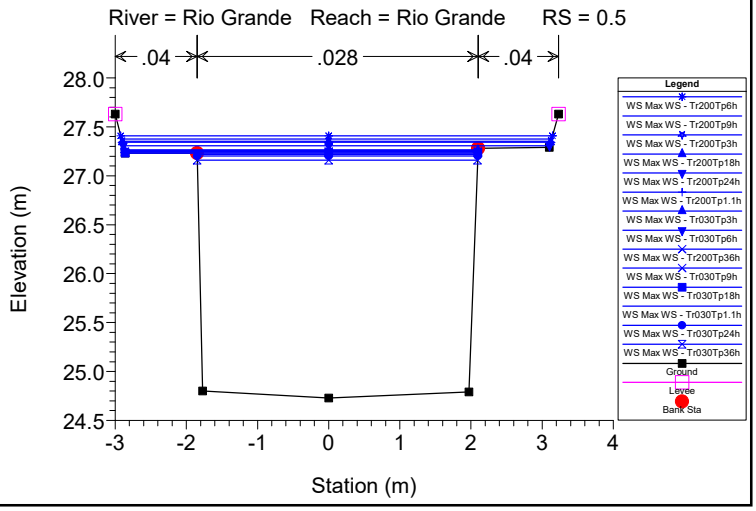

River = Rio Grande Reach = Rio Grande RS = 3
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

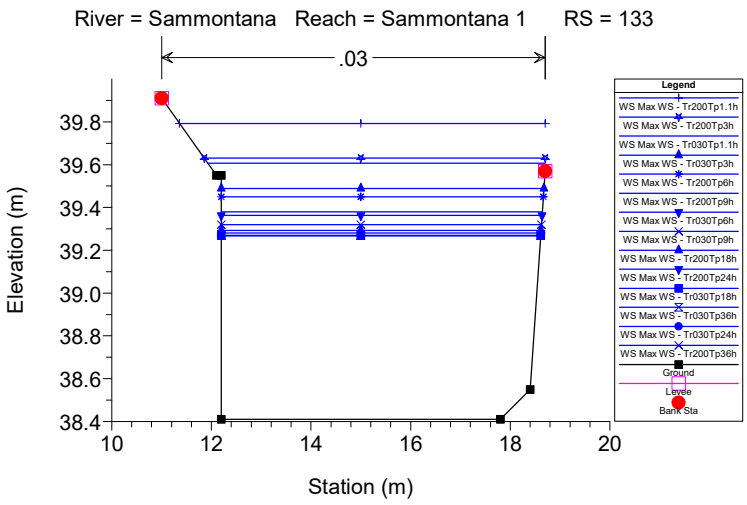

River = Rio Grande Reach = Rio Grande RS = 2
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

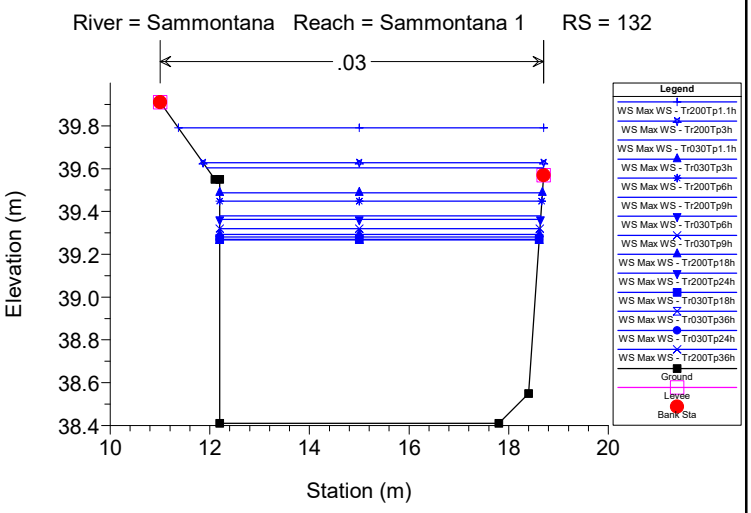

River = Rio Grande Reach = Rio Grande RS = 1.5 BR
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

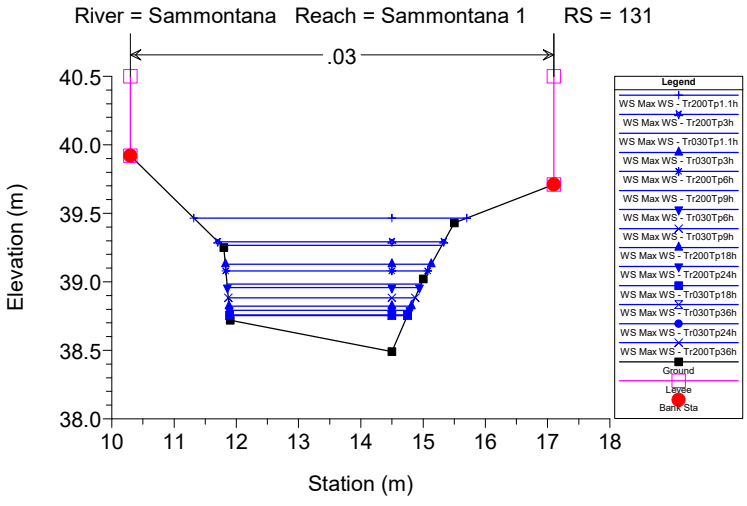

River = Rio Grande Reach = Rio Grande RS = 1.5 BR
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

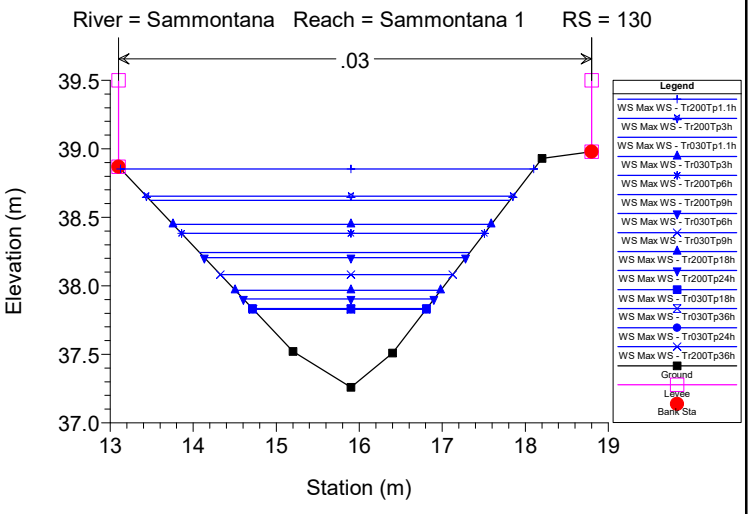

River = Rio Grande Reach = Rio Grande RS = 1
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

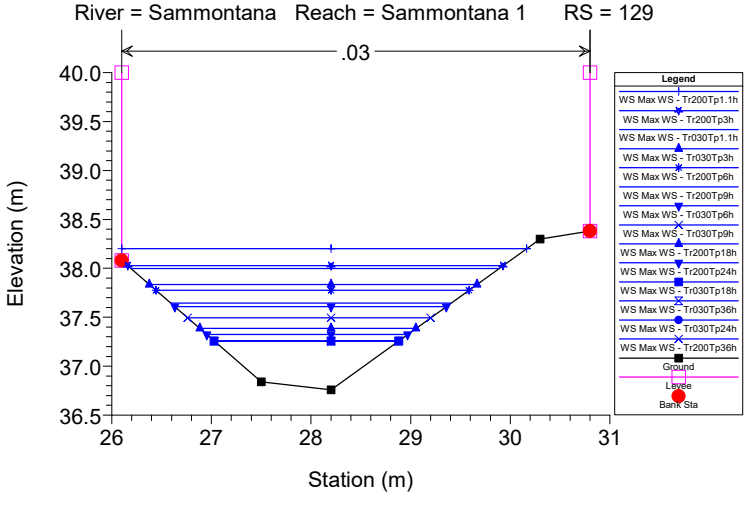

River = Rio Grande Reach = Rio Grande RS = 0.5
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

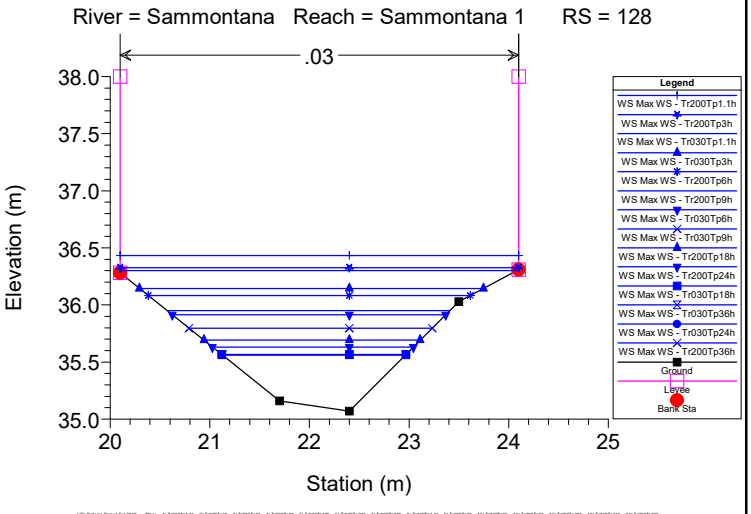

River = Sammontana Reach = Sammontana 1 RS = 133
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Bank Sta

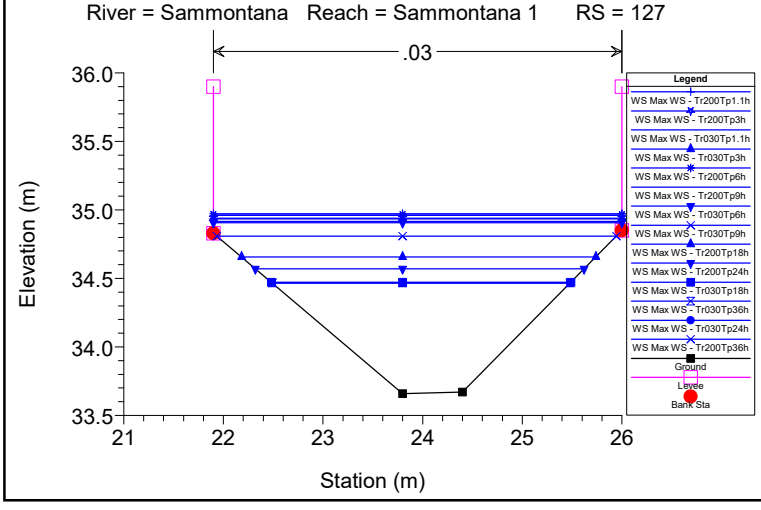

River = Sammontana Reach = Sammontana 1 RS = 132
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Bank Sta

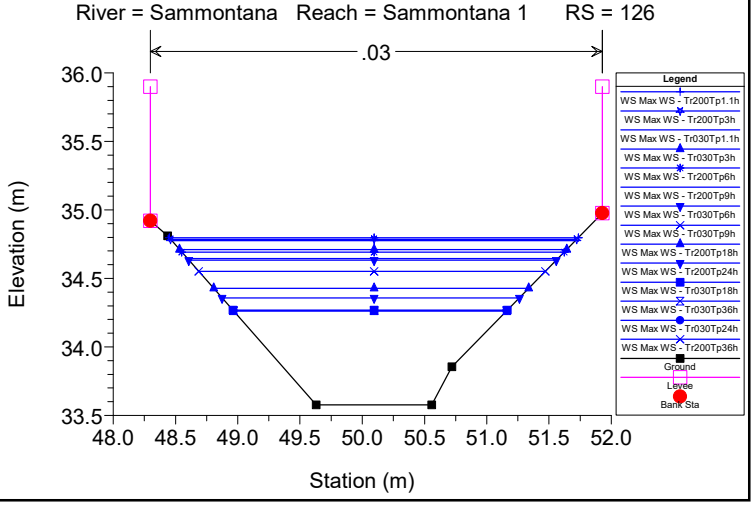

River = Sammontana Reach = Sammontana 1 RS = 131
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Bank Sta

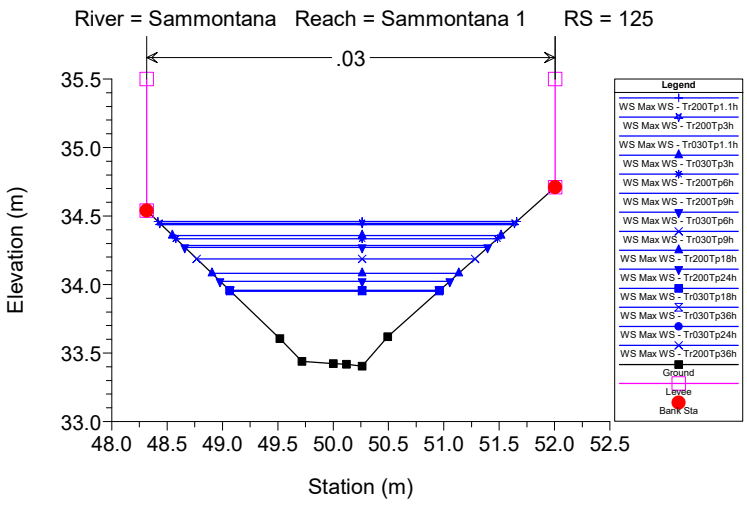

River = Sammontana Reach = Sammontana 1 RS = 130
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Bank Sta

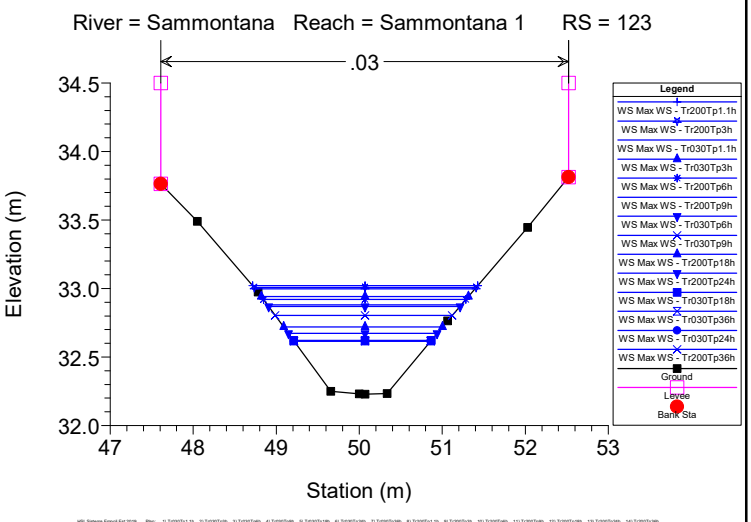

River = Sammontana Reach = Sammontana 1 RS = 129
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Bank Sta

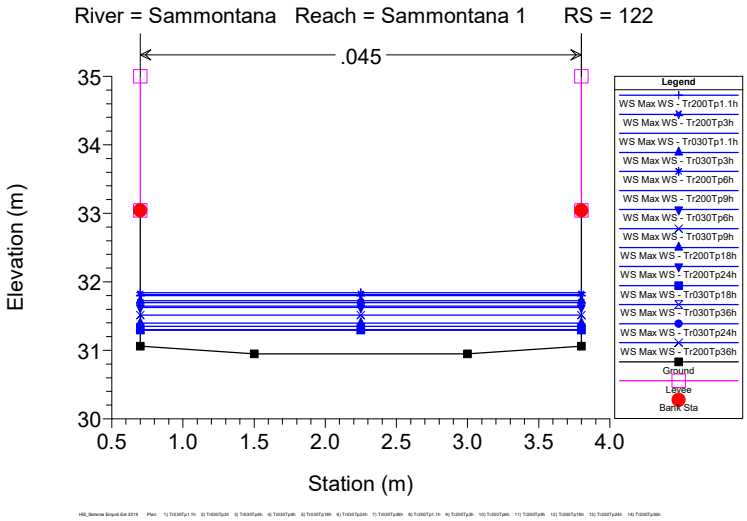

River = Sammontana Reach = Sammontana 1 RS = 128
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Bank Sta

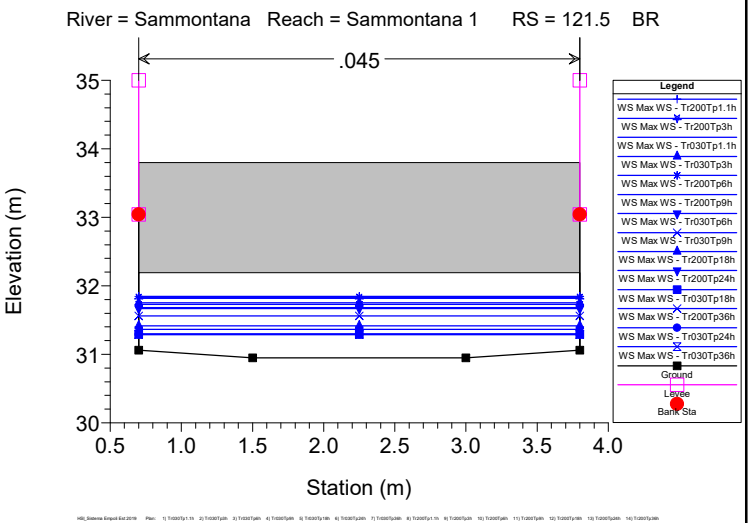

River = Sammontana Reach = Sammontana 1 RS = 127
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Bank Sta

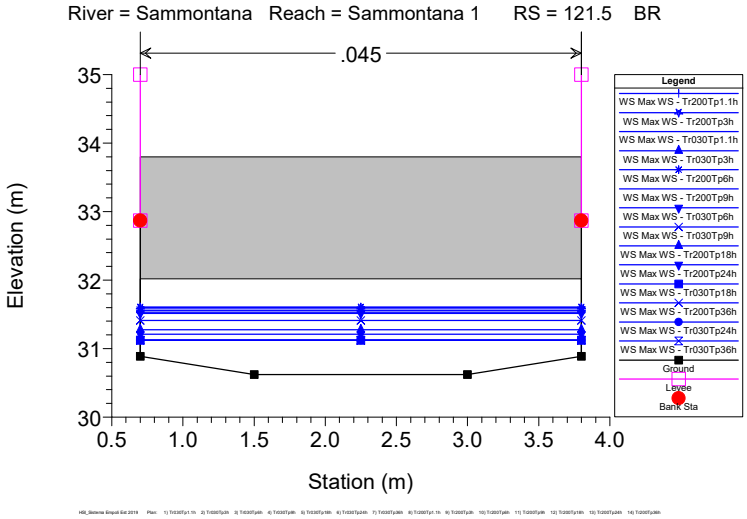

River = Sammontana Reach = Sammontana 1 RS = 126
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Bank Sta

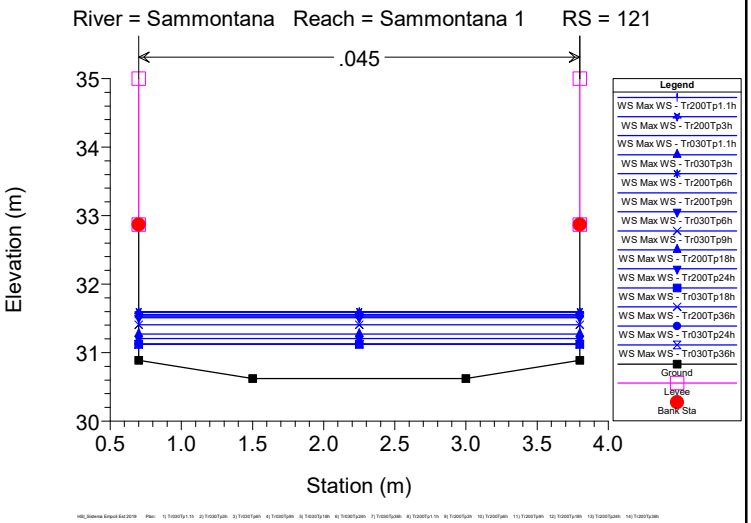

River = Sammontana Reach = Sammontana 1 RS = 125
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Bank Sta

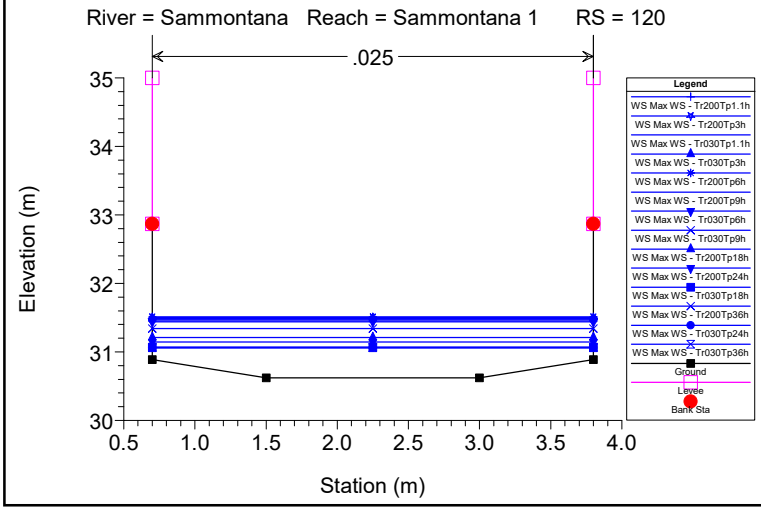

River = Sammontana Reach = Sammontana 1 RS = 123
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Bank Sta

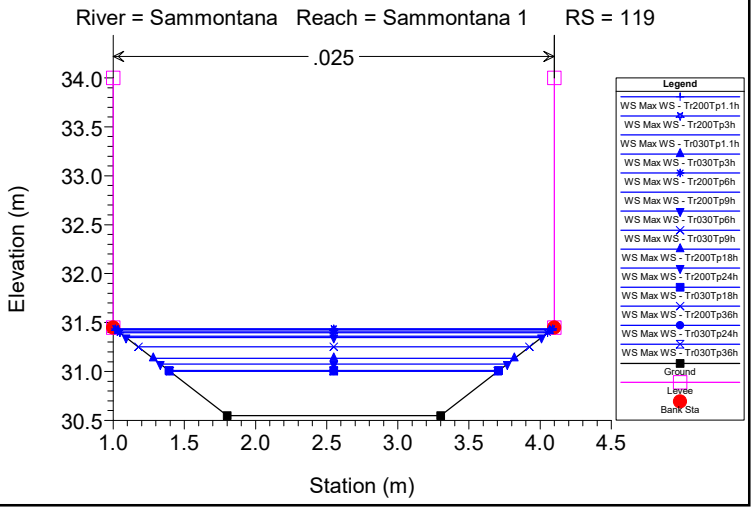

River = Sammontana Reach = Sammontana 1 RS = 122
.045
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Bank Sta

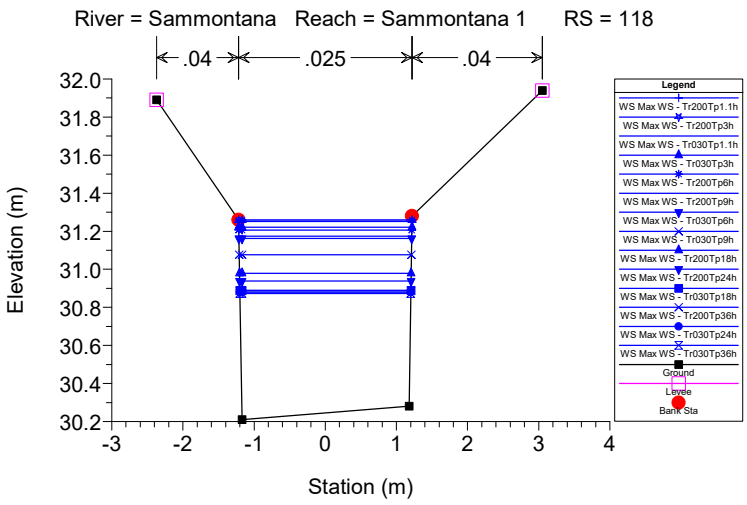

River = Sammontana Reach = Sammontana 1 RS = 121.5 BR
.045
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

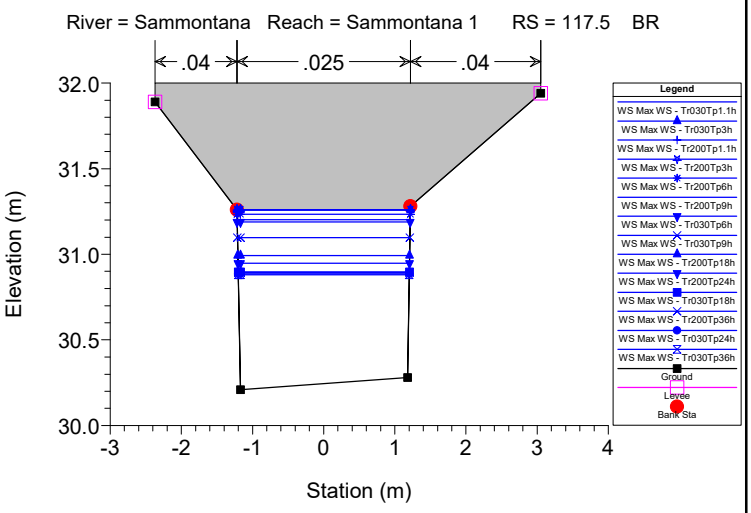

River = Sammontana Reach = Sammontana 1 RS = 121.5 BR
.045
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

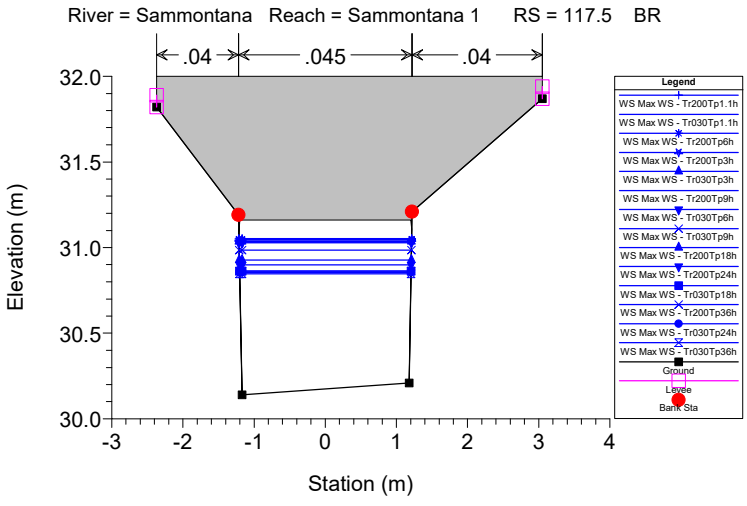

River = Sammontana Reach = Sammontana 1 RS = 121
.045
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

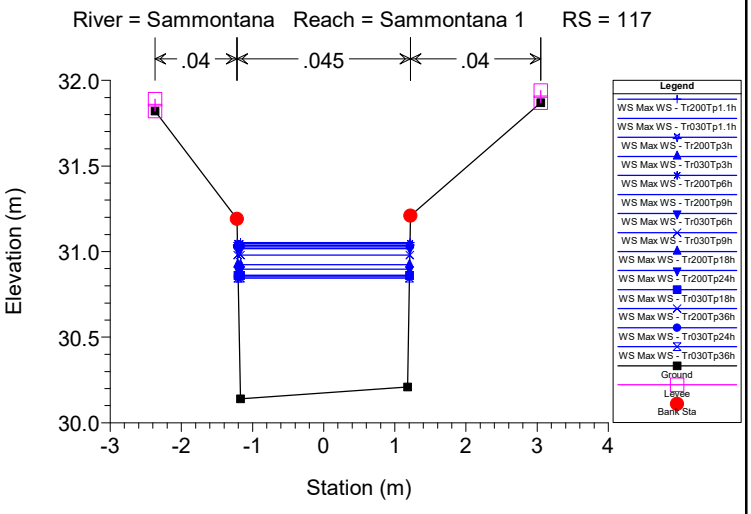

River = Sammontana Reach = Sammontana 1 RS = 120
.025
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

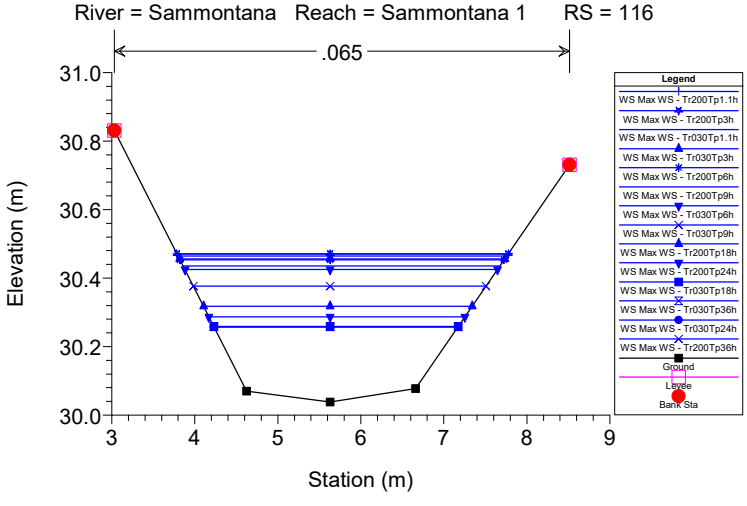

River = Sammontana Reach = Sammontana 1 RS = 119
.025
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

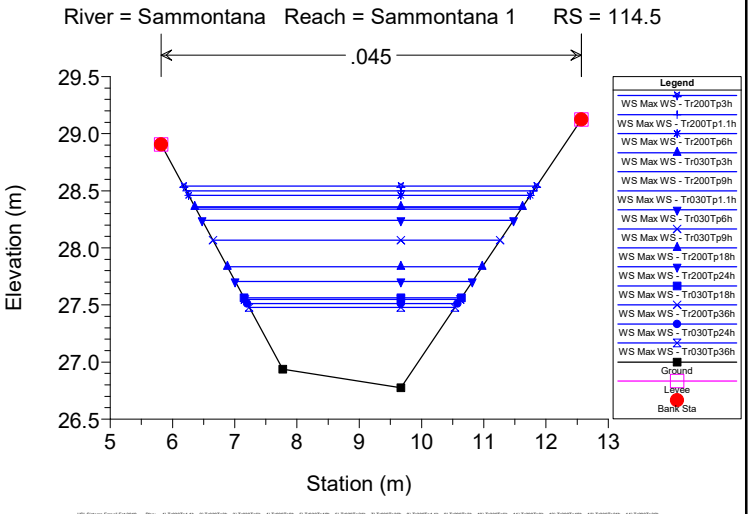

River = Sammontana Reach = Sammontana 1 RS = 118
.04
.025
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

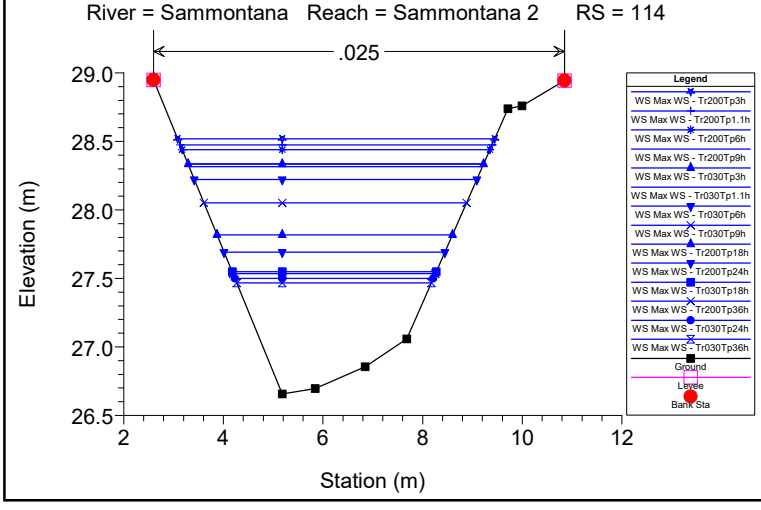

River = Sammontana Reach = Sammontana 1 RS = 117.5 BR
.04
.025
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

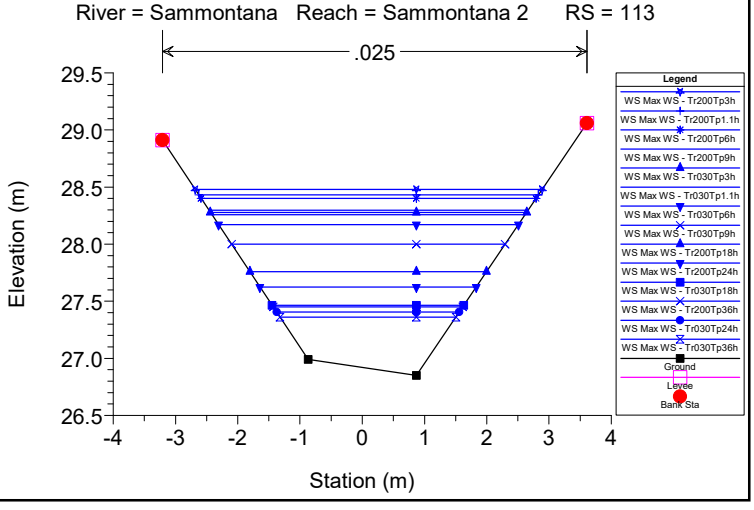

River = Sammontana Reach = Sammontana 1 RS = 117.5 BR
.04
.045
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

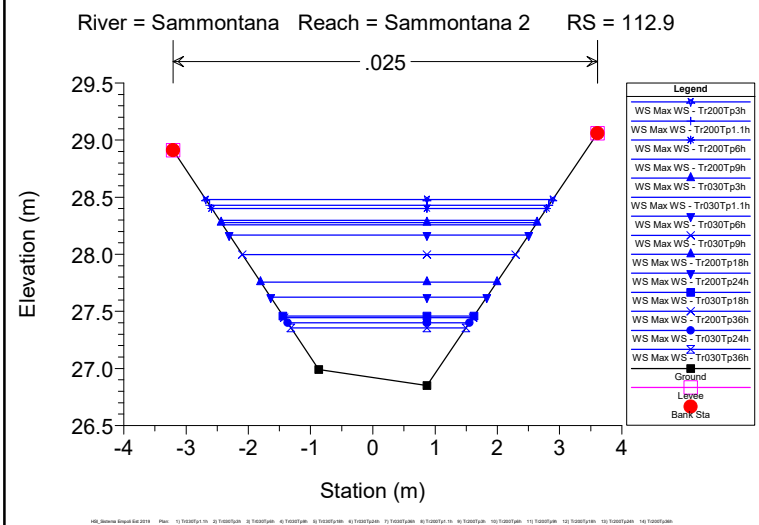

River = Sammontana Reach = Sammontana 1 RS = 117
.04
.045
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

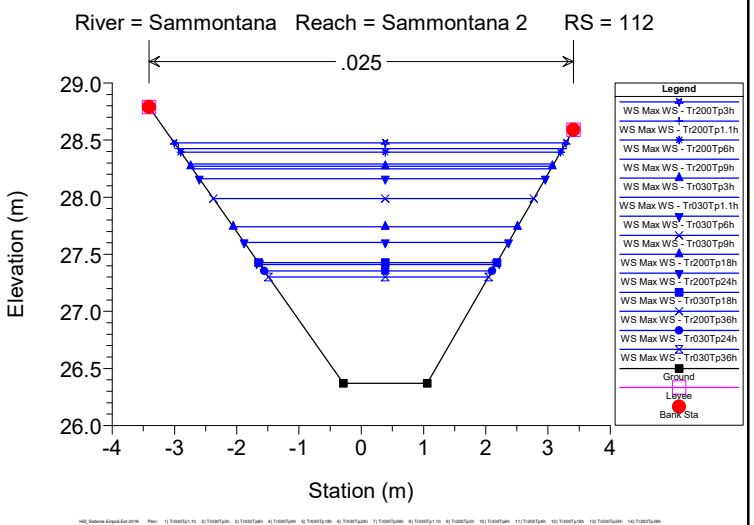

River = Sammontana Reach = Sammontana 1 RS = 116
.065
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Bank Sta

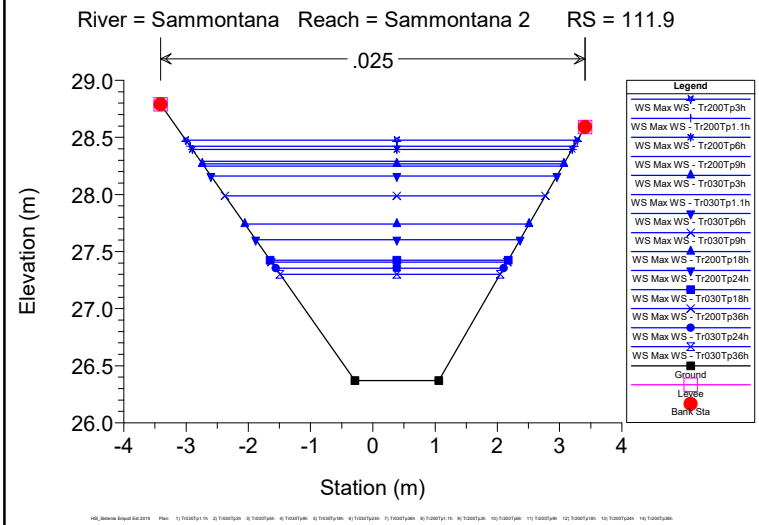

River = Sammontana Reach = Sammontana 1 RS = 114.5
.045
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

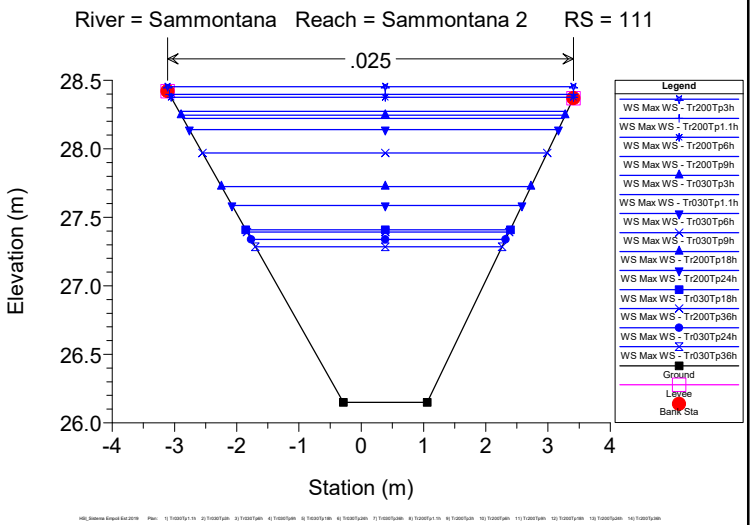

River = Sammontana Reach = Sammontana 2 RS = 114
.025
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

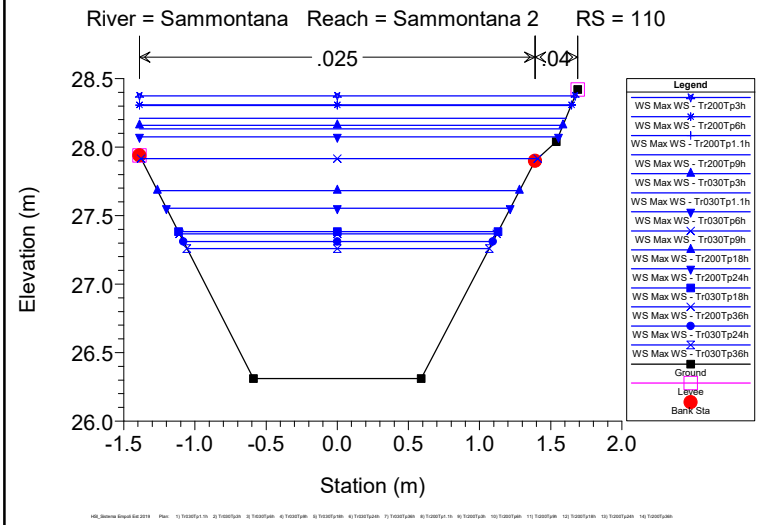

River = Sammontana Reach = Sammontana 2 RS = 113
.025
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

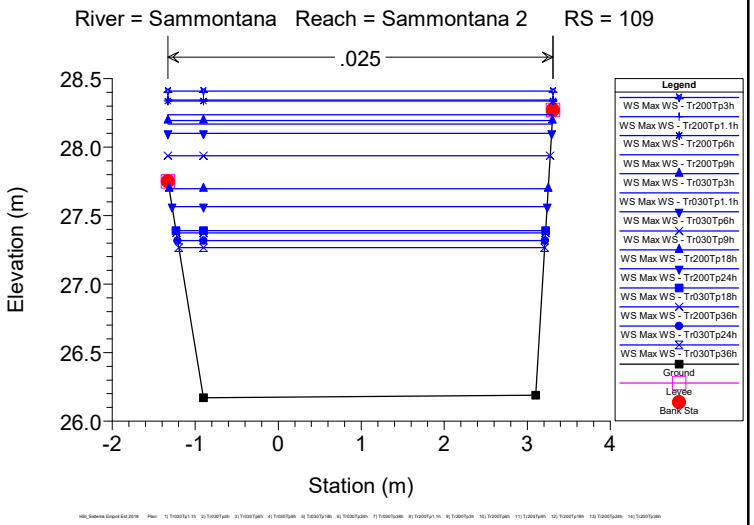

River = Sammontana Reach = Sammontana 2 RS = 112.9
.025
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

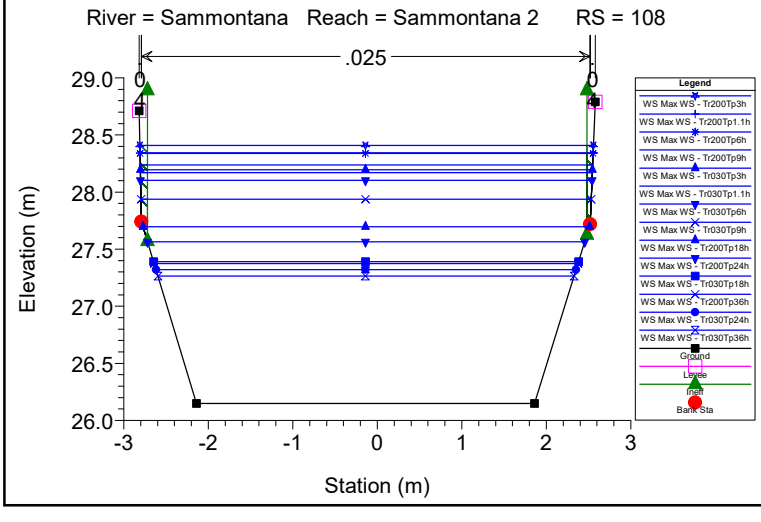

River = Sammontana Reach = Sammontana 2 RS = 112
.025
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

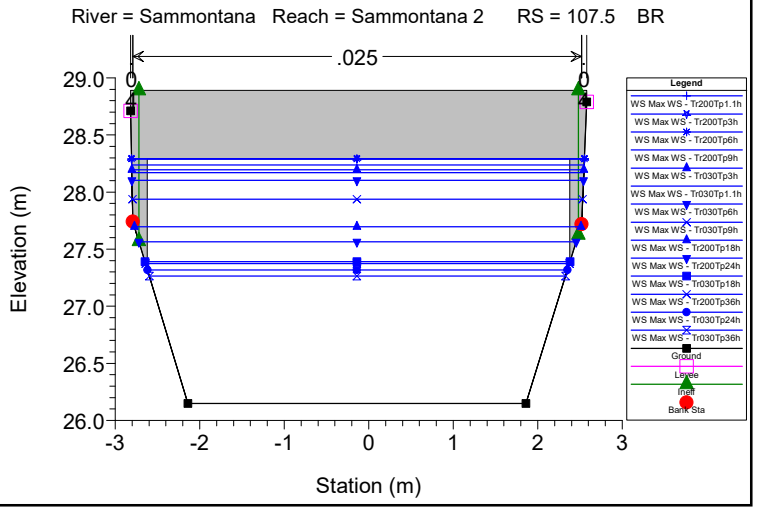

River = Sammontana Reach = Sammontana 2 RS = 111.9
.025
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

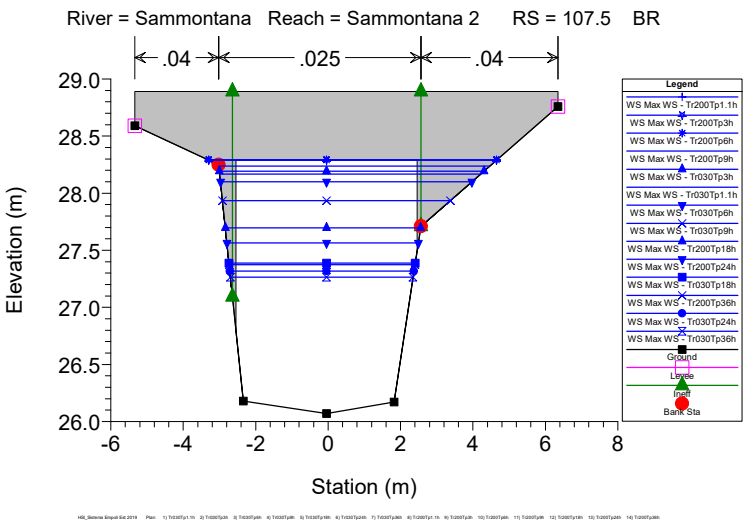

River = Sammontana Reach = Sammontana 2 RS = 111
.025
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

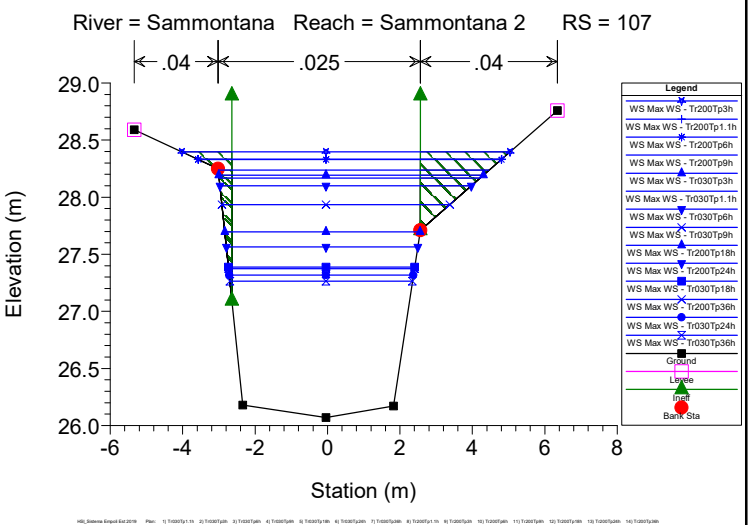

River = Sammontana Reach = Sammontana 2 RS = 110
.025
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

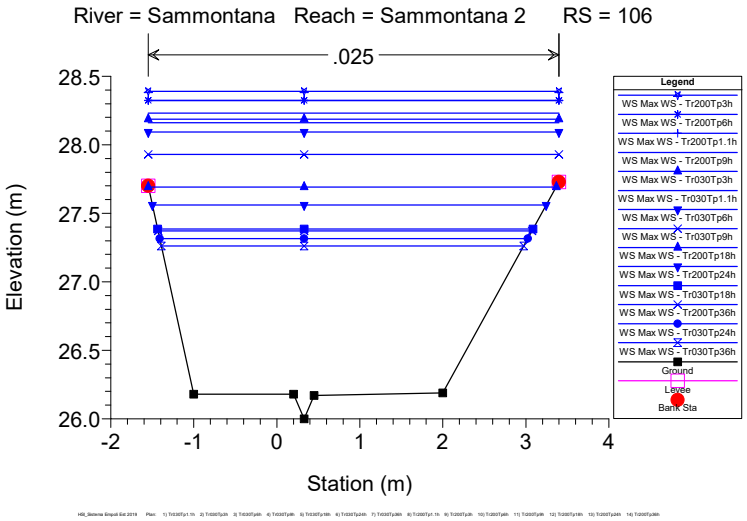

River = Sammontana Reach = Sammontana 2 RS = 109
.025
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

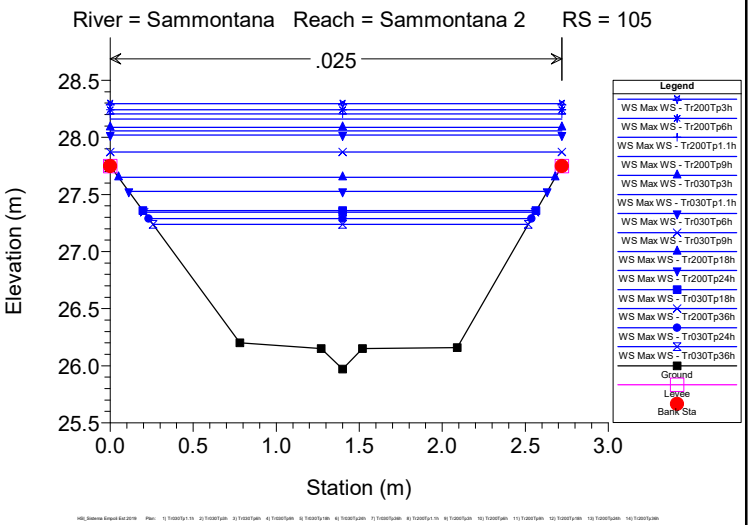

River = Sammontana Reach = Sammontana 2 RS = 108
.025
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inelf
Bank Sta

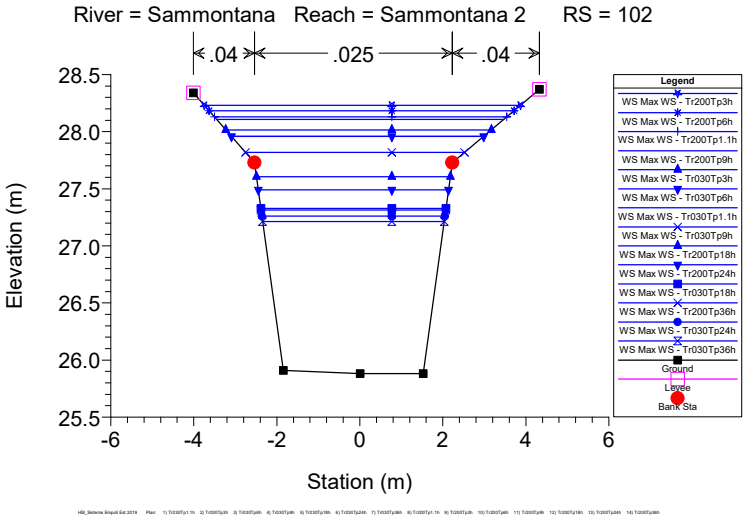

River = Sammontana Reach = Sammontana 2 RS = 107.5 BR
.025
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inelf
Bank Sta

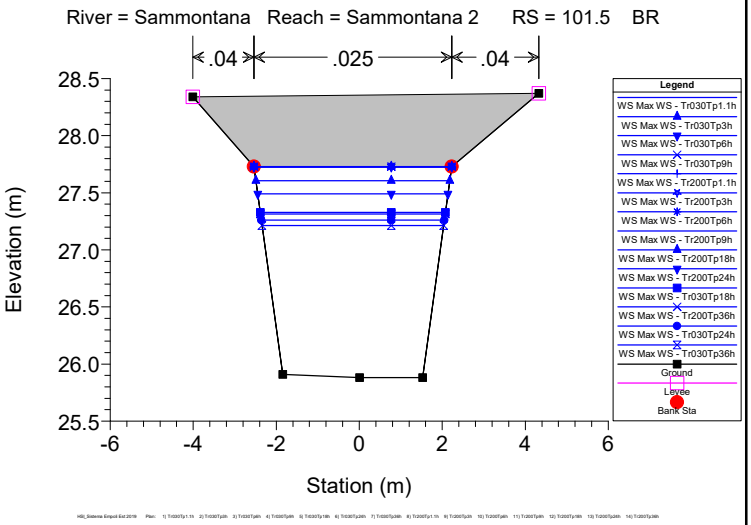

River = Sammontana Reach = Sammontana 2 RS = 107.5 BR
.04
.025
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inef
Bank Sta

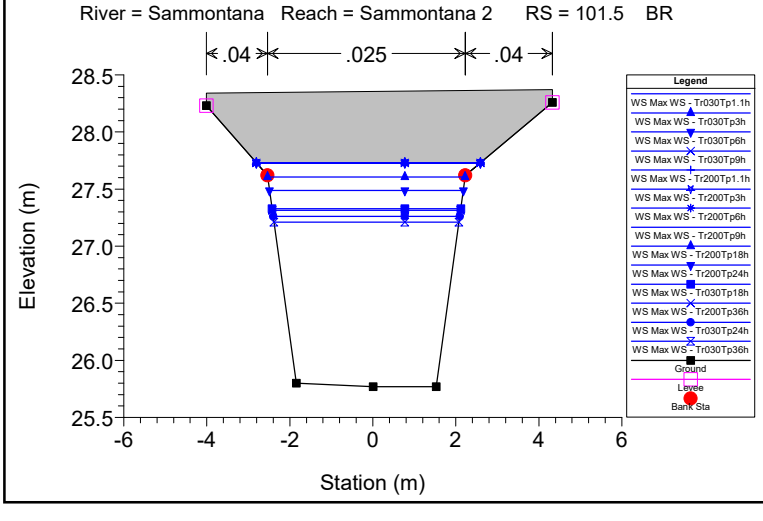

River = Sammontana Reach = Sammontana 2 RS = 107
.04
.025
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inef
Bank Sta

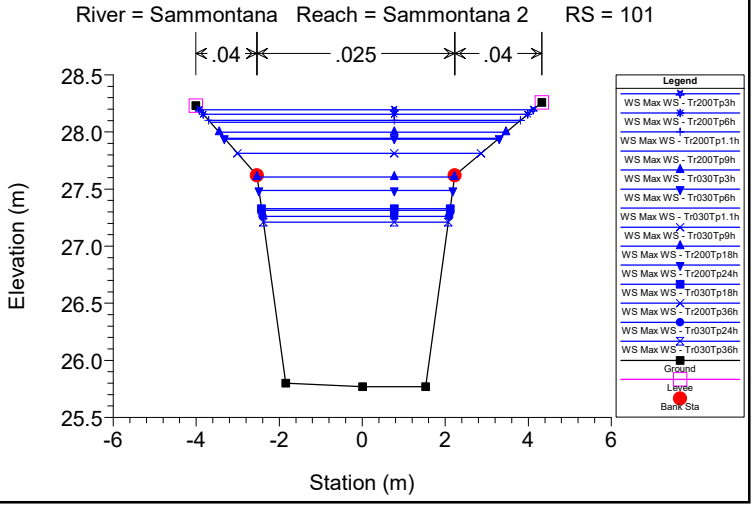

River = Sammontana Reach = Sammontana 2 RS = 106
.025
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

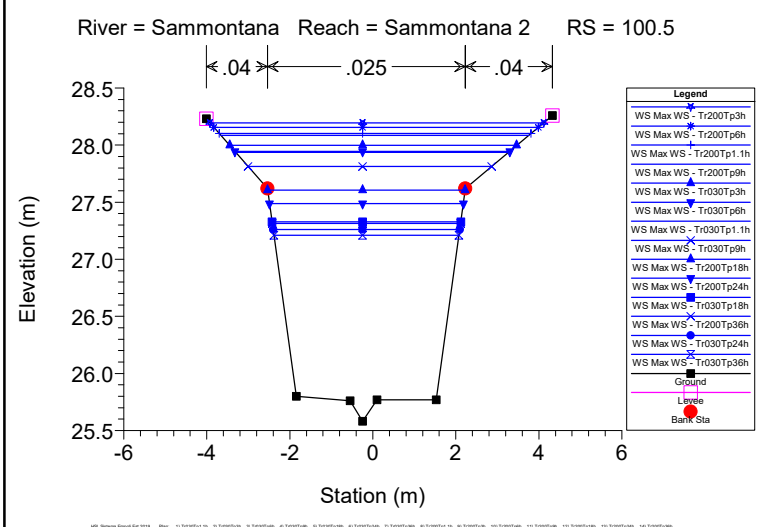

River = Sammontana Reach = Sammontana 2 RS = 105
.025
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

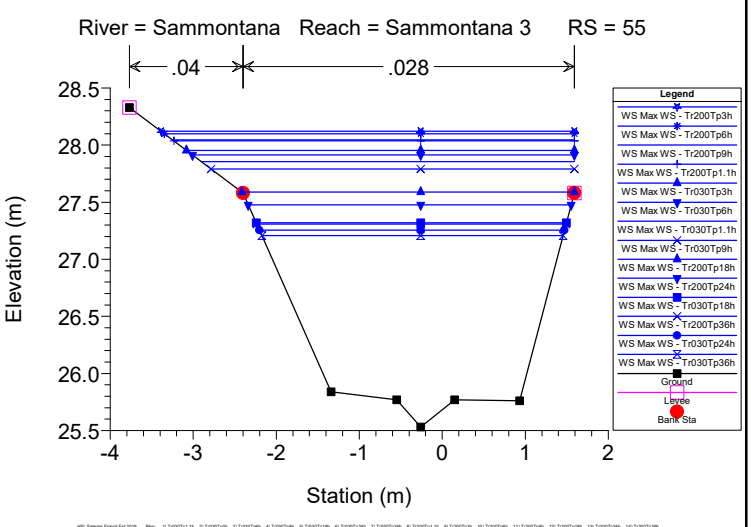

River = Sammontana Reach = Sammontana 2 RS = 102
.04
.025
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

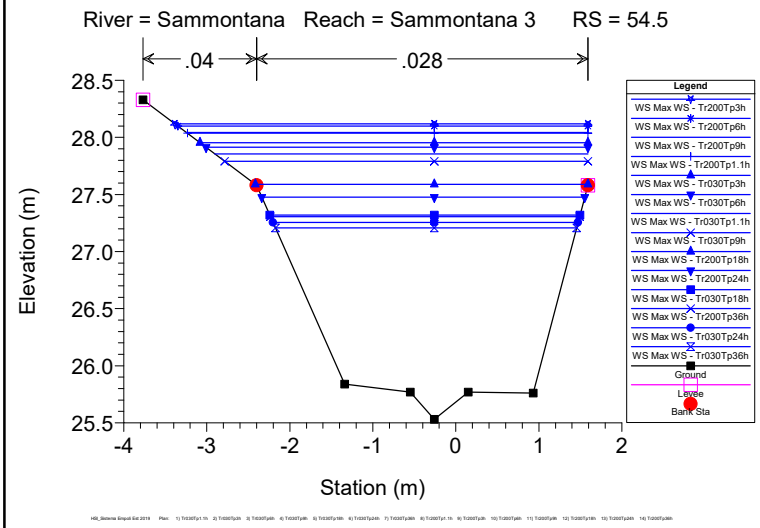

River = Sammontana Reach = Sammontana 2 RS = 101.5 BR
.04
.025
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

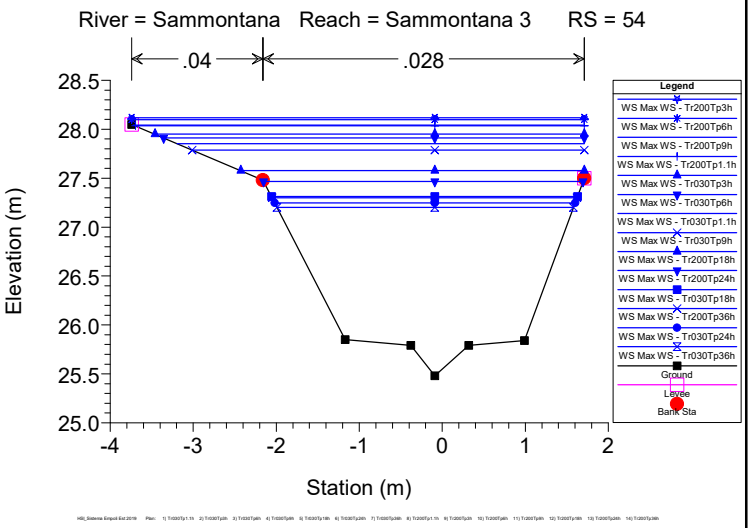

River = Sammontana Reach = Sammontana 2 RS = 101.5 BR
.04
.025
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

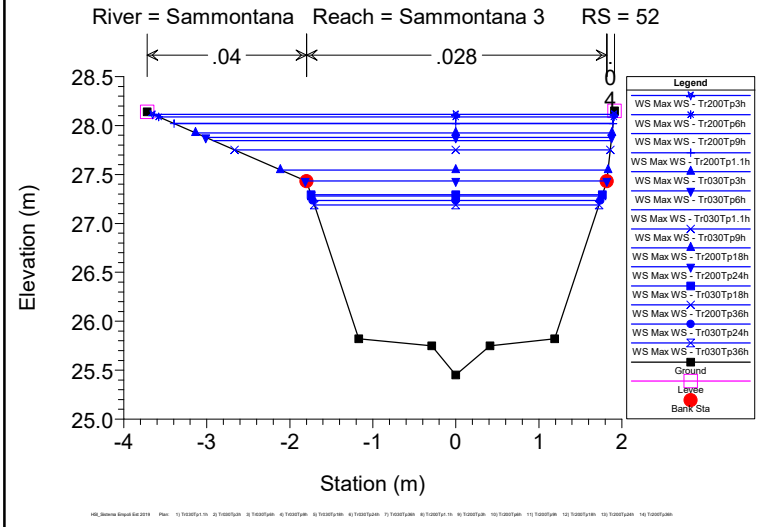

River = Sammontana Reach = Sammontana 2 RS = 101
.04
.025
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

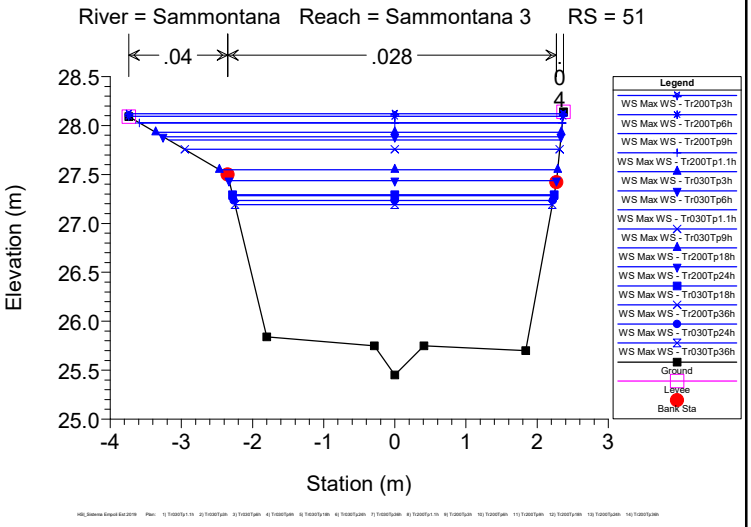

River = Sammontana Reach = Sammontana 2 RS = 100.5
.04
.025
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

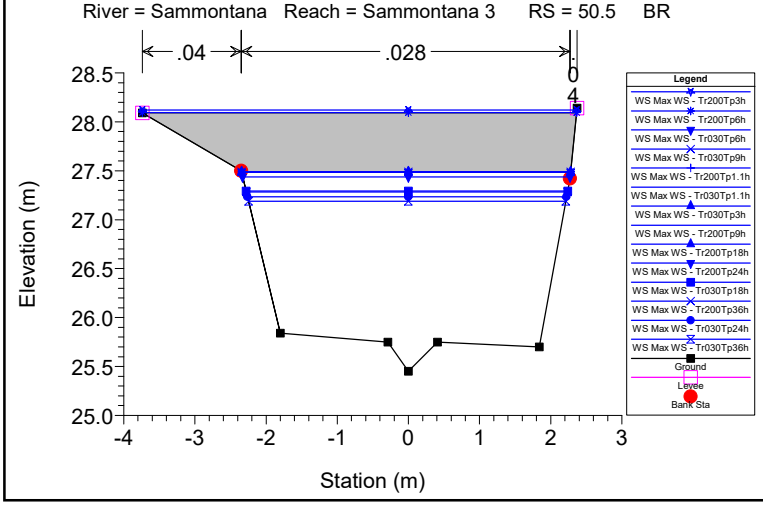

River = Sammontana Reach = Sammontana 3 RS = 55
.04
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

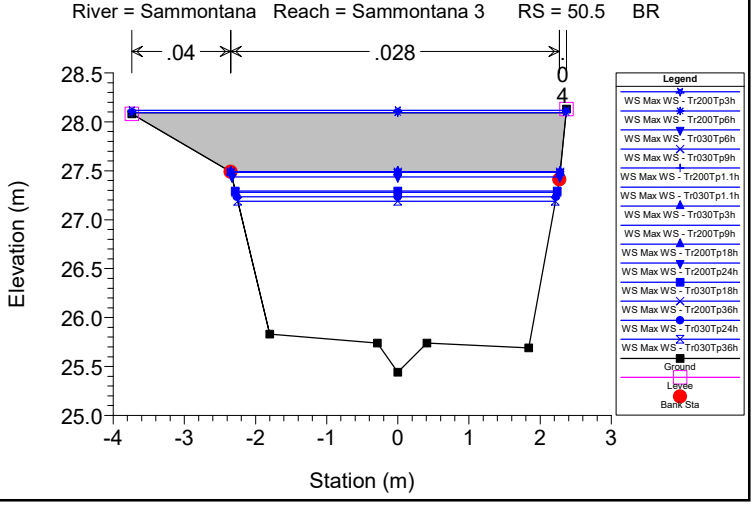

River = Sammontana Reach = Sammontana 3 RS = 54.5
.04
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

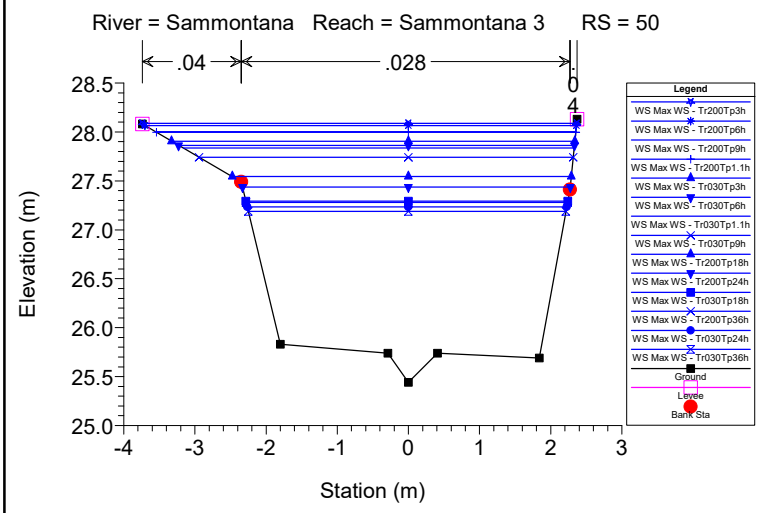

River = Sammontana Reach = Sammontana 3 RS = 54
.04
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

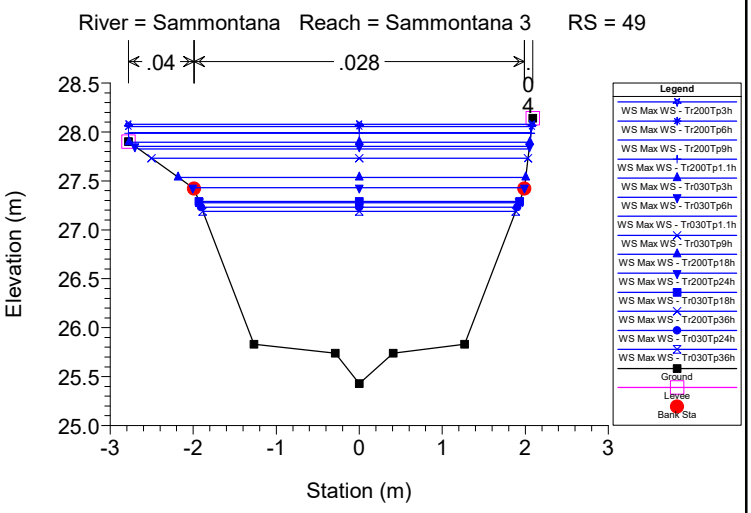

River = Sammontana Reach = Sammontana 3 RS = 52
.04
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

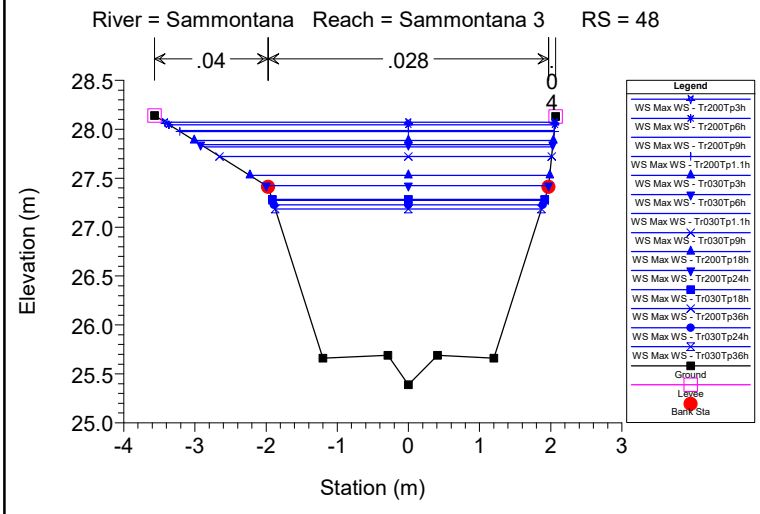

River = Sammontana Reach = Sammontana 3 RS = 51
.04
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

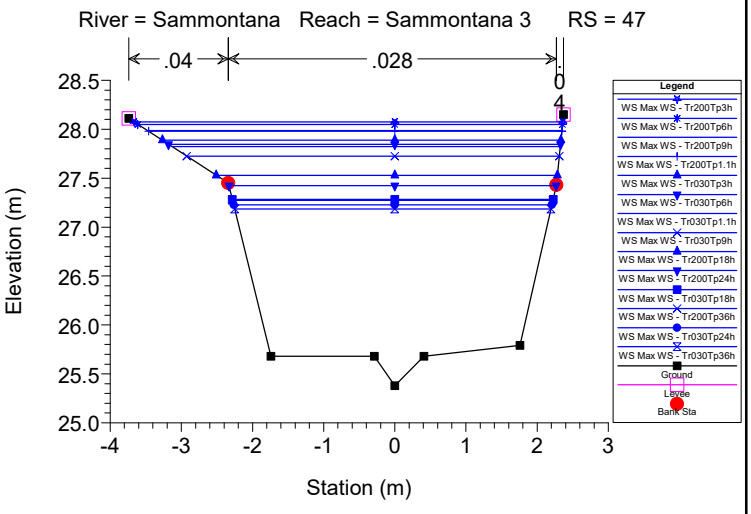

River = Sammontana Reach = Sammontana 3 RS = 50.5 BR
.04
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

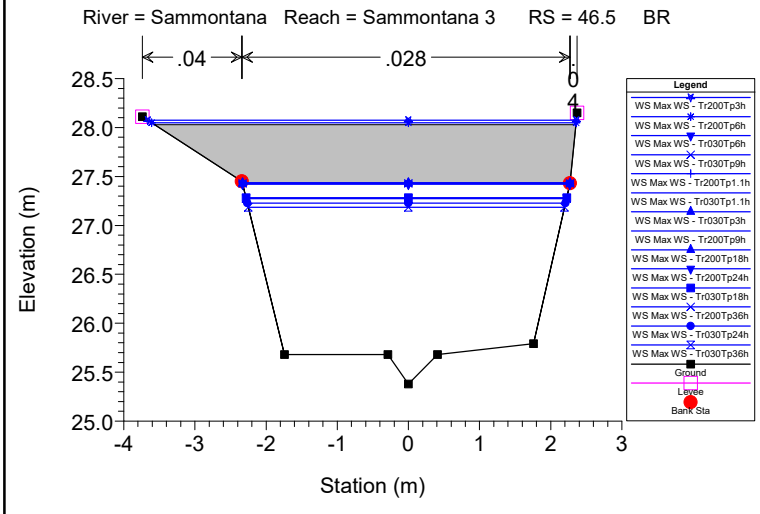

River = Sammontana Reach = Sammontana 3 RS = 50.5 BR
.04
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

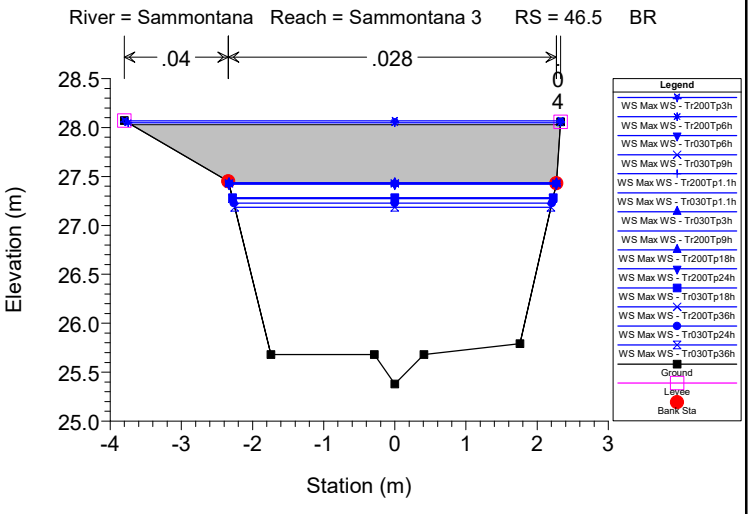

River = Sammontana Reach = Sammontana 3 RS = 50
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

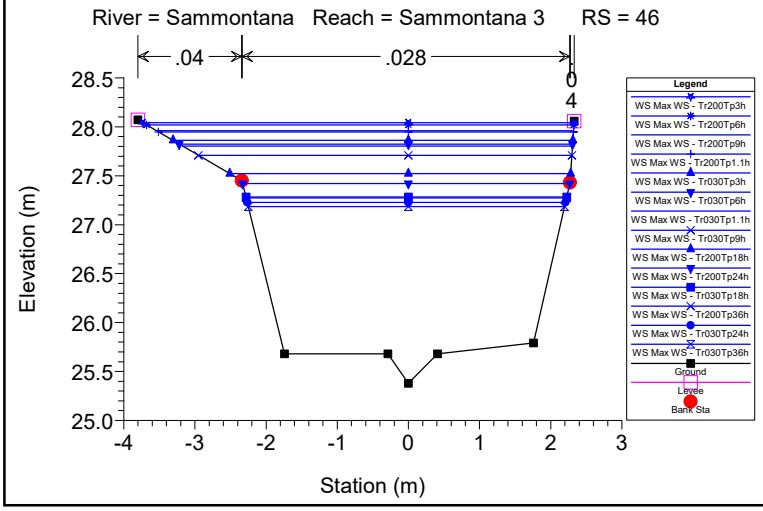

River = Sammontana Reach = Sammontana 3 RS = 49
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

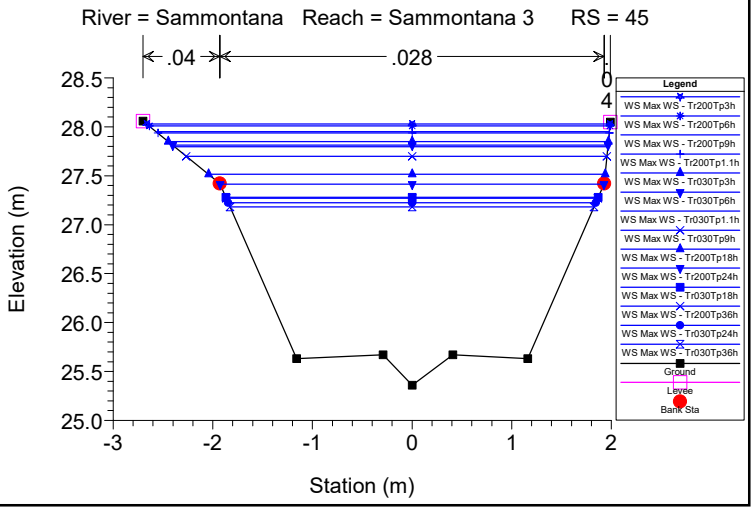

River = Sammontana Reach = Sammontana 3 RS = 48
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

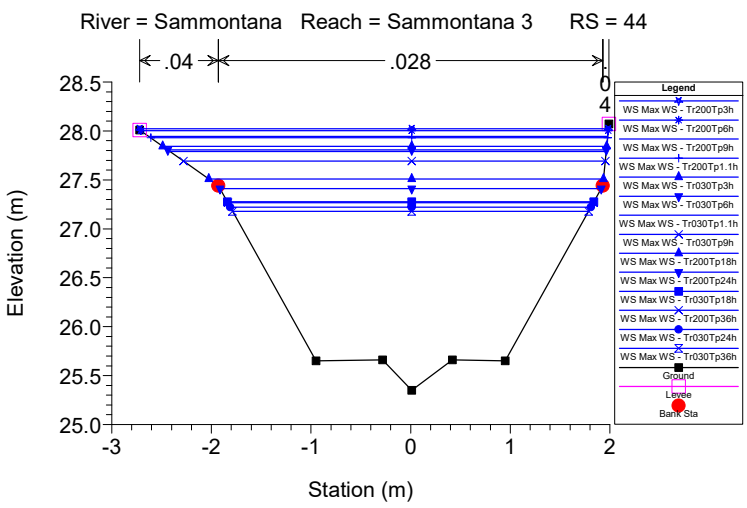

River = Sammontana Reach = Sammontana 3 RS = 47
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

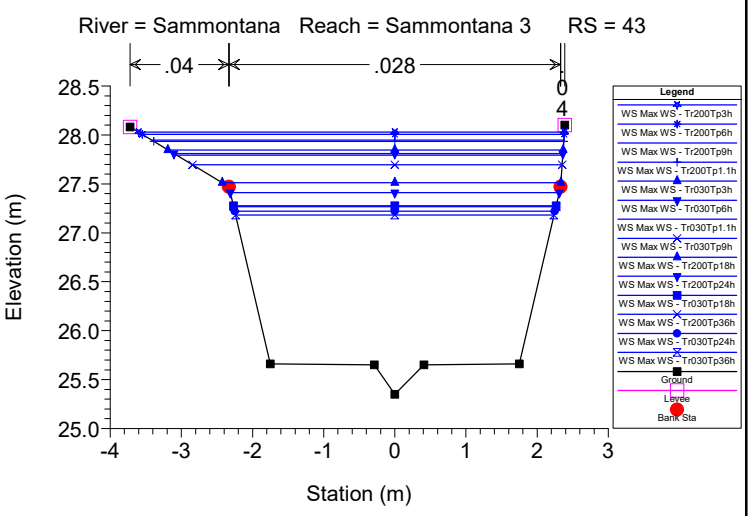

River = Sammontana Reach = Sammontana 3 RS = 46.5 BR
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

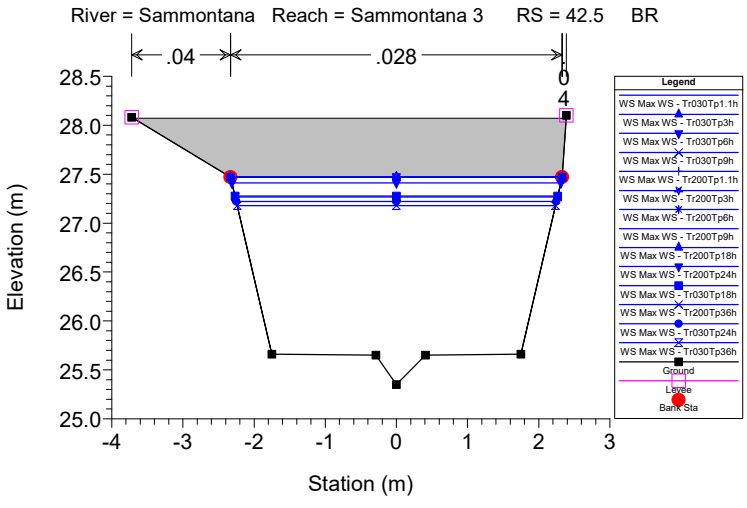

River = Sammontana Reach = Sammontana 3 RS = 46.5 BR
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

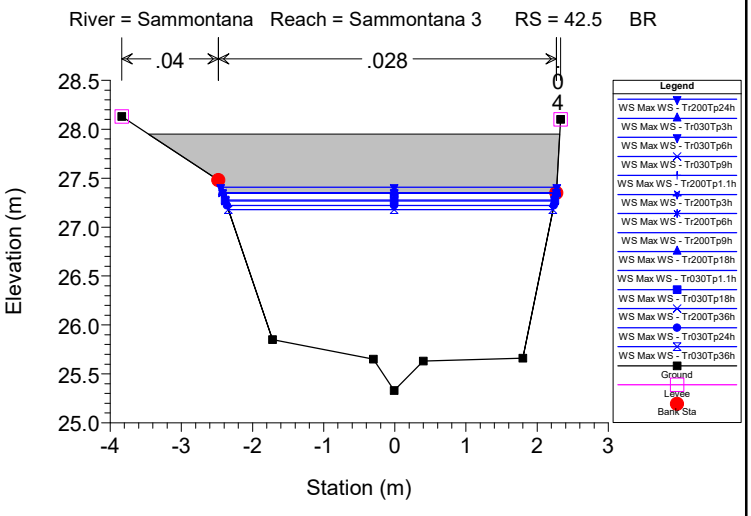

River = Sammontana Reach = Sammontana 3 RS = 46
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

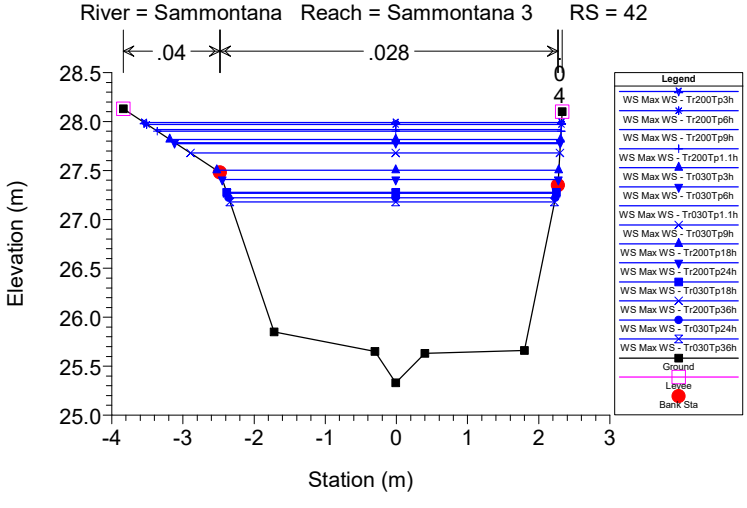

River = Sammontana Reach = Sammontana 3 RS = 45
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

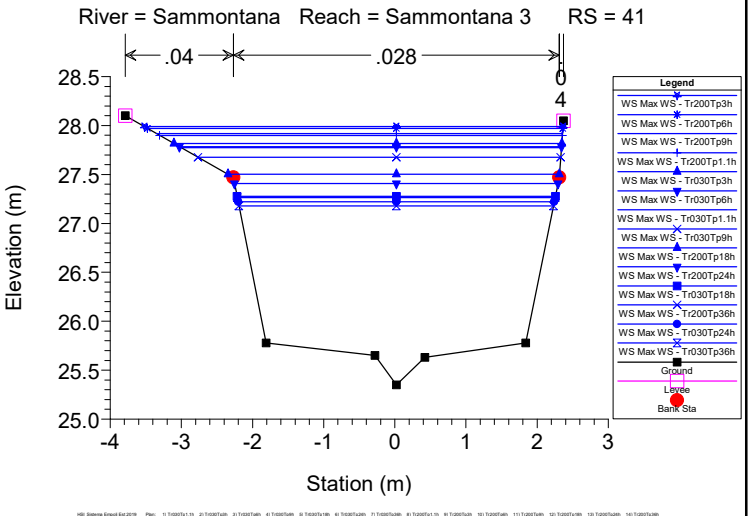

River = Sammontana Reach = Sammontana 3 RS = 44
.04
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

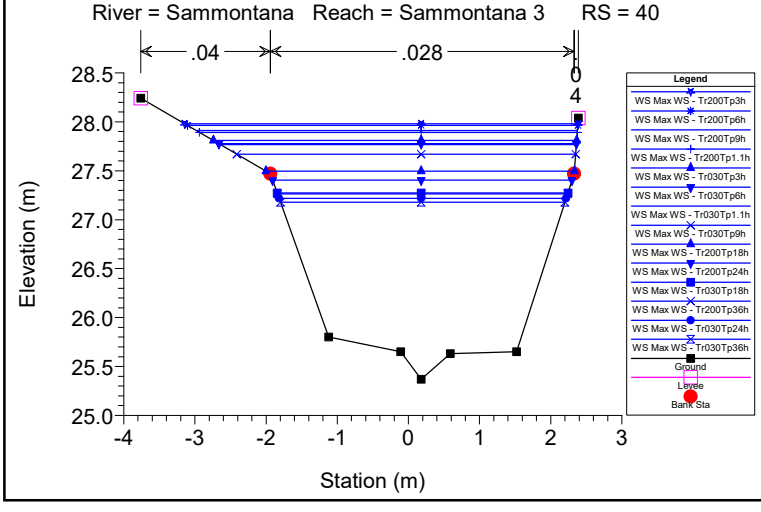

River = Sammontana Reach = Sammontana 3 RS = 43
.04
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

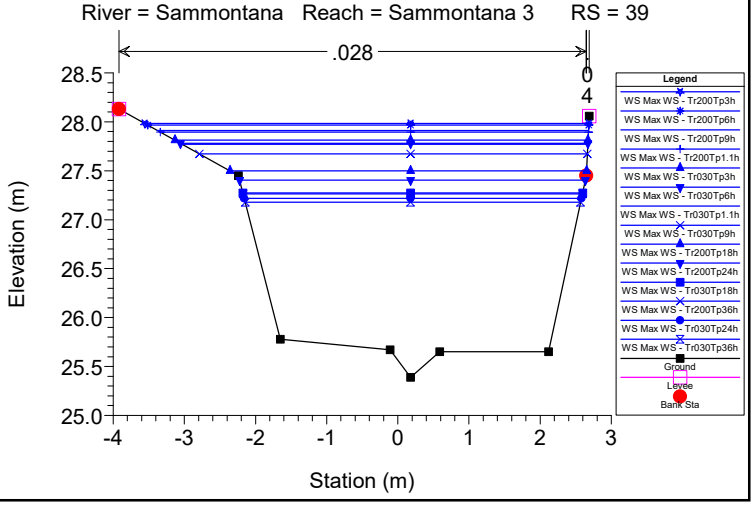

River = Sammontana Reach = Sammontana 3 RS = 42.5 BR
.04
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

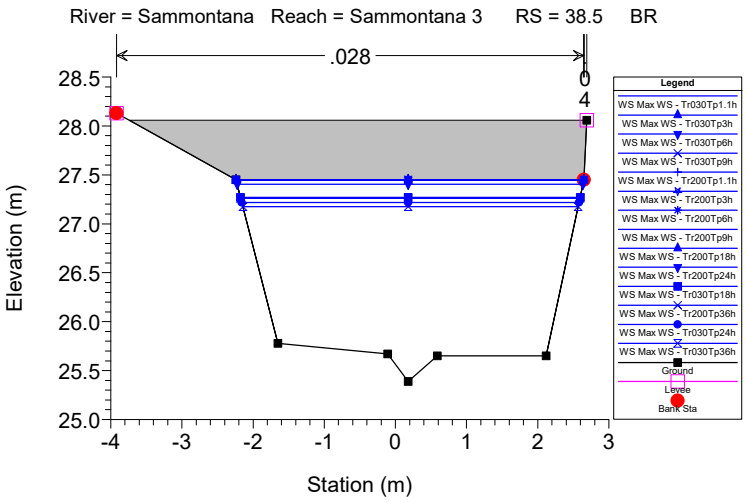

River = Sammontana Reach = Sammontana 3 RS = 42.5 BR
.04
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

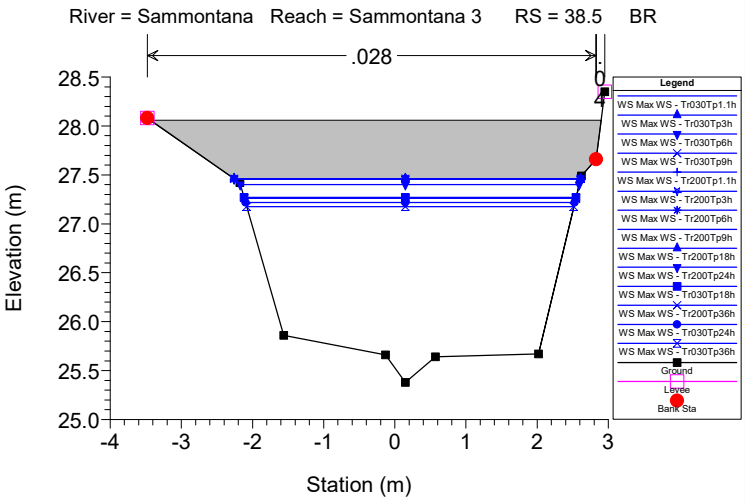

River = Sammontana Reach = Sammontana 3 RS = 42
.04
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

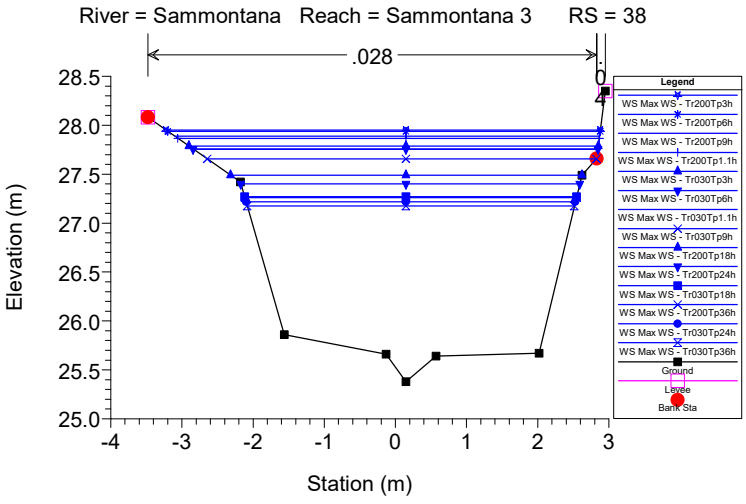

River = Sammontana Reach = Sammontana 3 RS = 41
.04
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

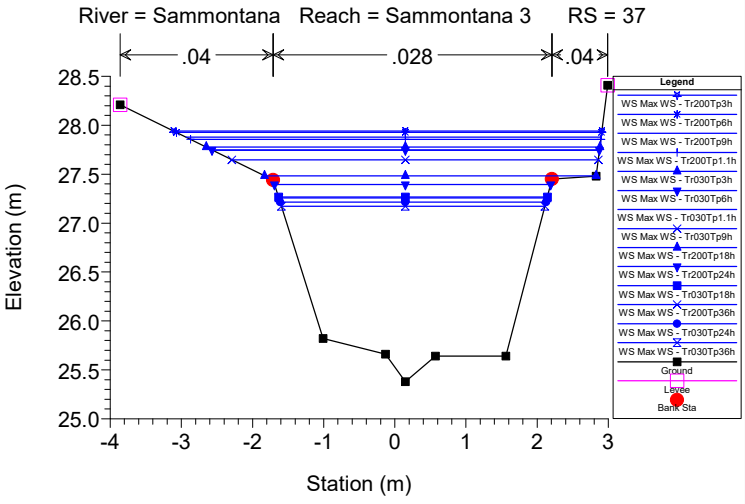

River = Sammontana Reach = Sammontana 3 RS = 40
.04
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

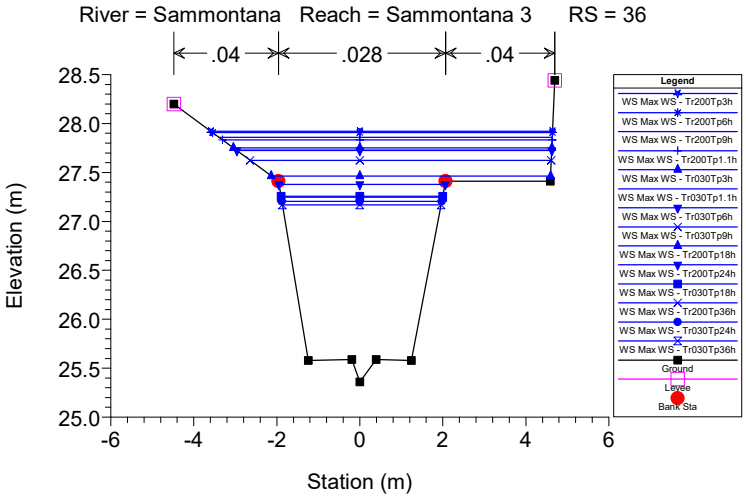

River = Sammontana Reach = Sammontana 3 RS = 39
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

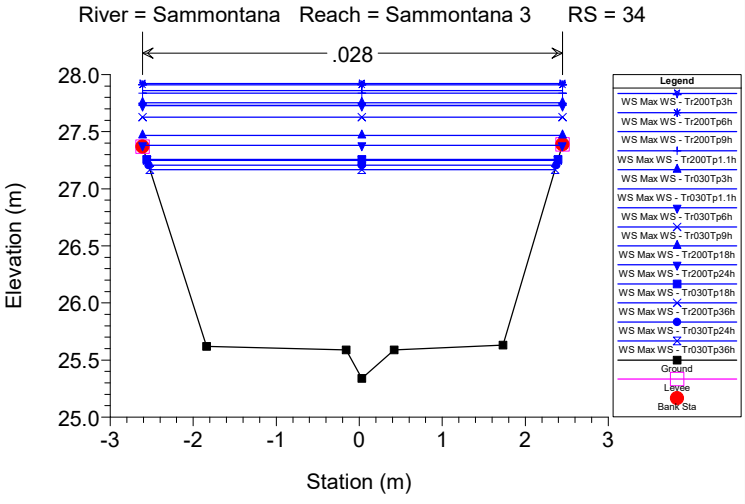

River = Sammontana Reach = Sammontana 3 RS = 38.5 BR
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

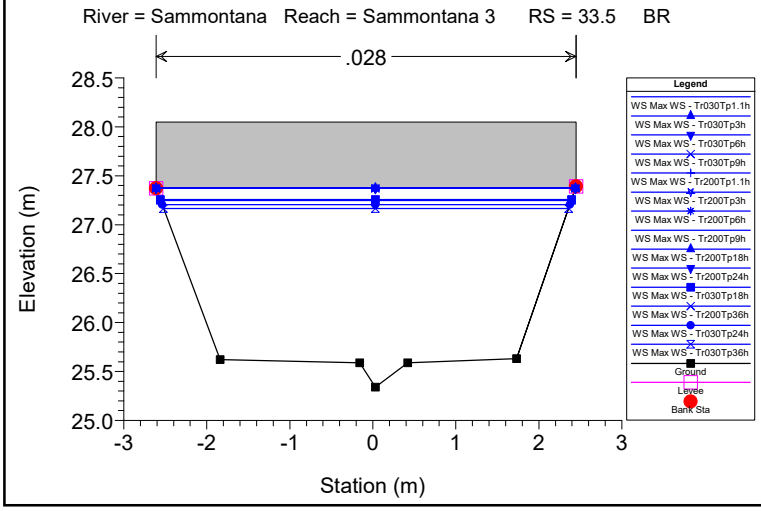

River = Sammontana Reach = Sammontana 3 RS = 38.5 BR
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

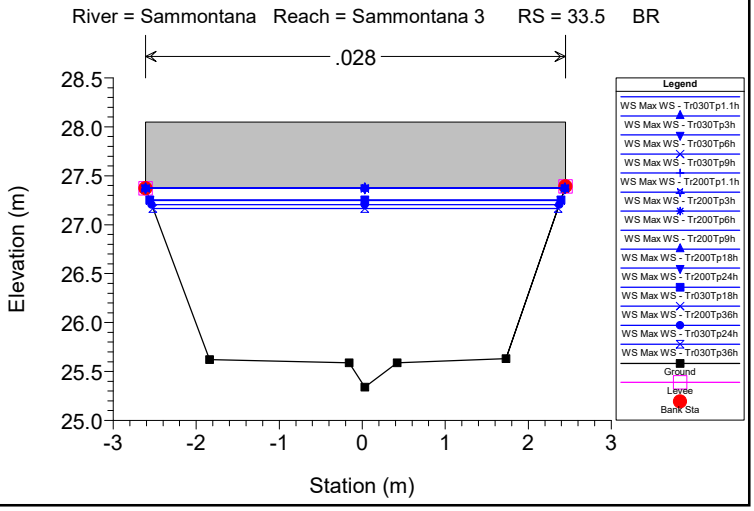

River = Sammontana Reach = Sammontana 3 RS = 38
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

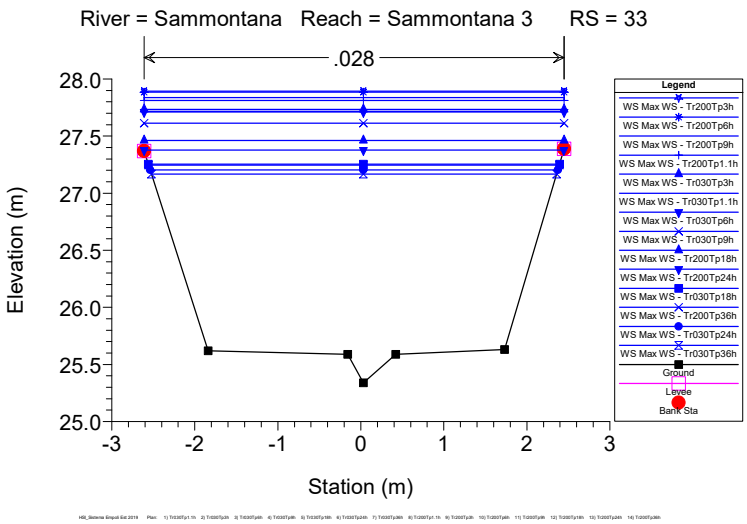

River = Sammontana Reach = Sammontana 3 RS = 37
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

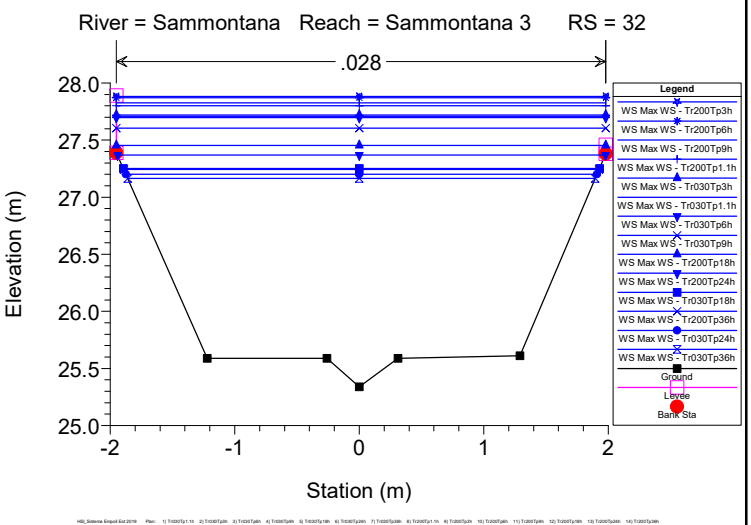

River = Sammontana Reach = Sammontana 3 RS = 36
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

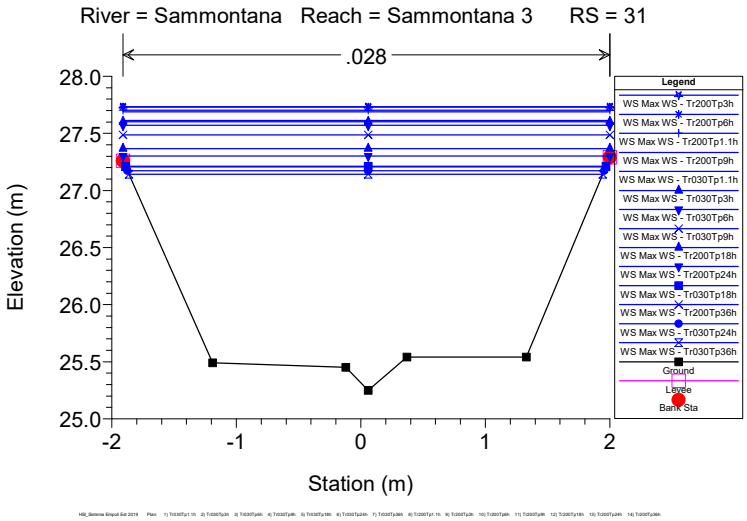

River = Sammontana Reach = Sammontana 3 RS = 34
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

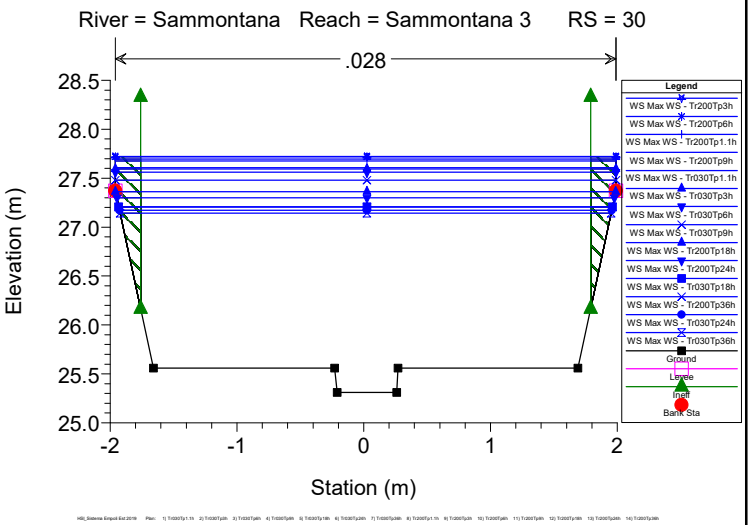

River = Sammontana Reach = Sammontana 3 RS = 33.5 BR
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

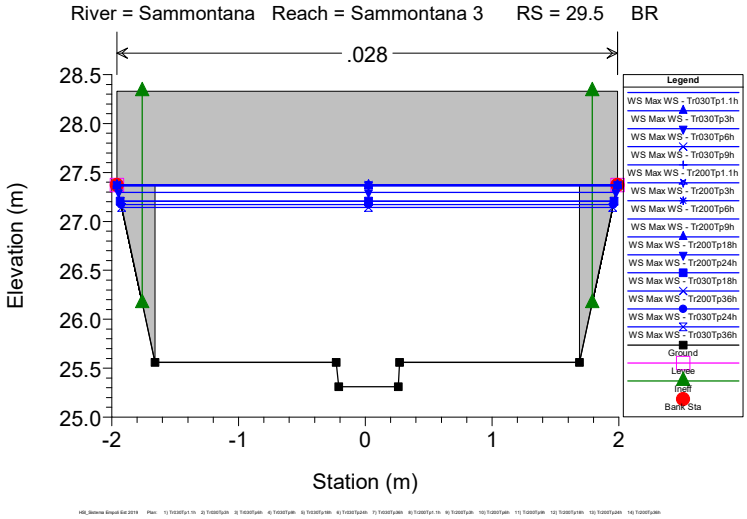

River = Sammontana Reach = Sammontana 3 RS = 33.5 BR
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

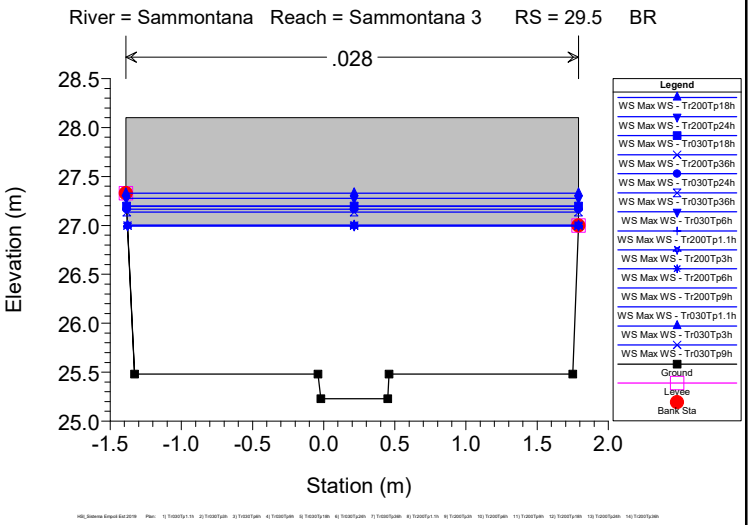

River = Sammontana Reach = Sammontana 3 RS = 33
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

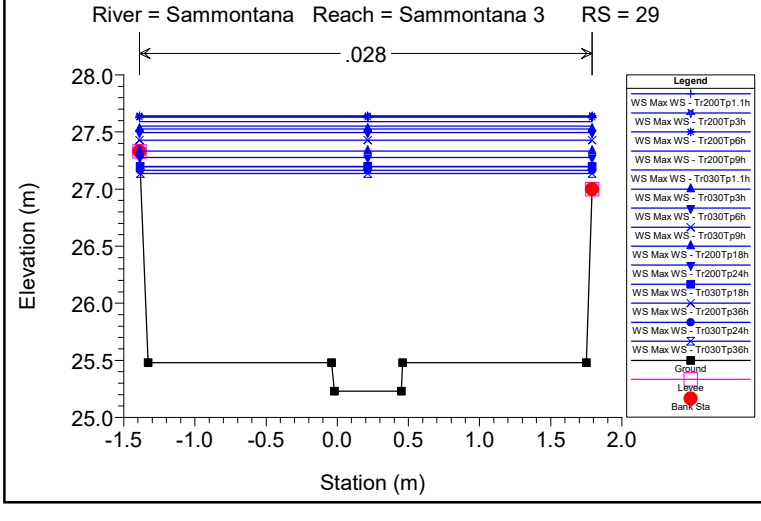

River = Sammontana Reach = Sammontana 3 RS = 32
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

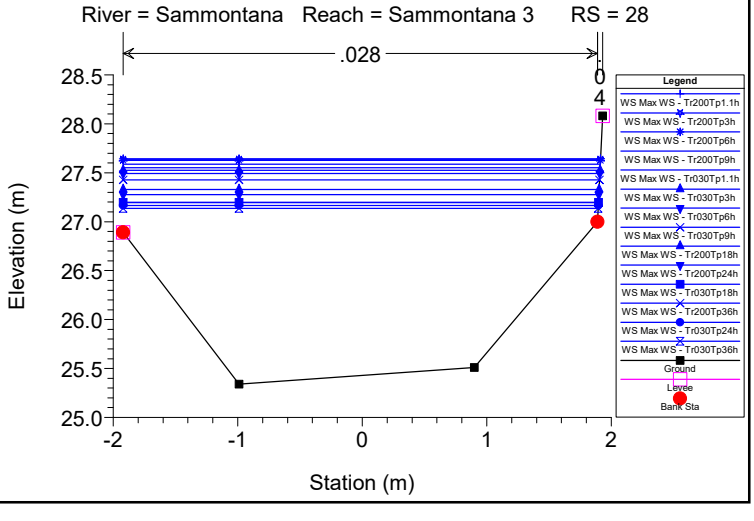

River = Sammontana Reach = Sammontana 3 RS = 31
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

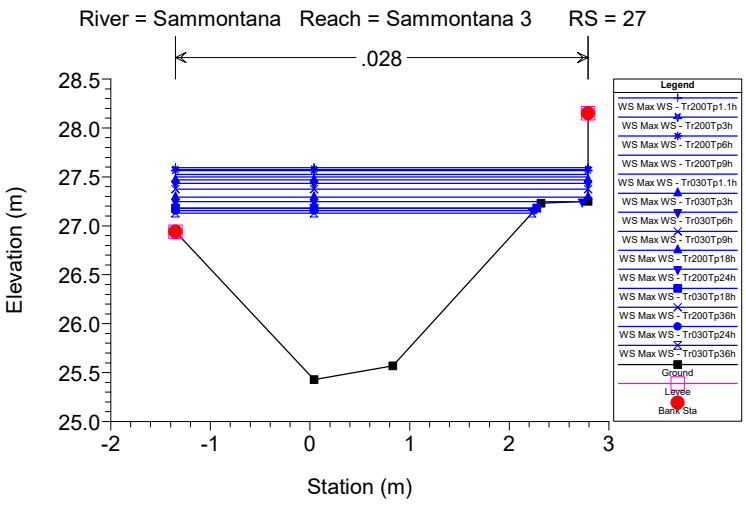

River = Sammontana Reach = Sammontana 3 RS = 30
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inef
Bank Sta

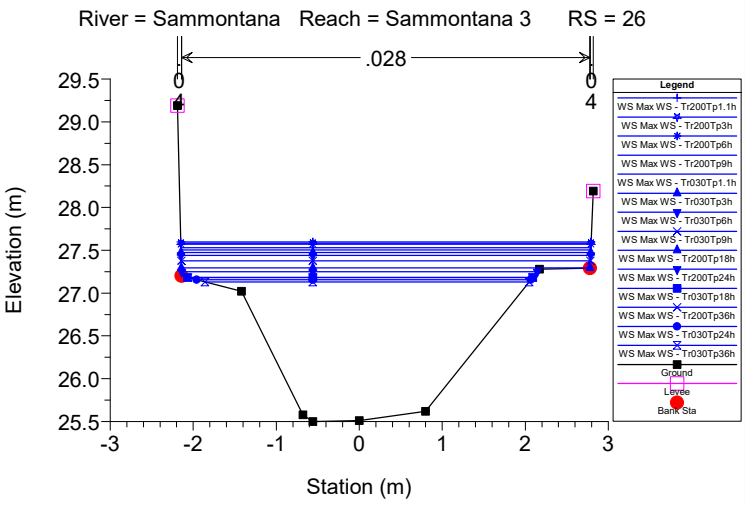

River = Sammontana Reach = Sammontana 3 RS = 29.5 BR
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inef
Bank Sta

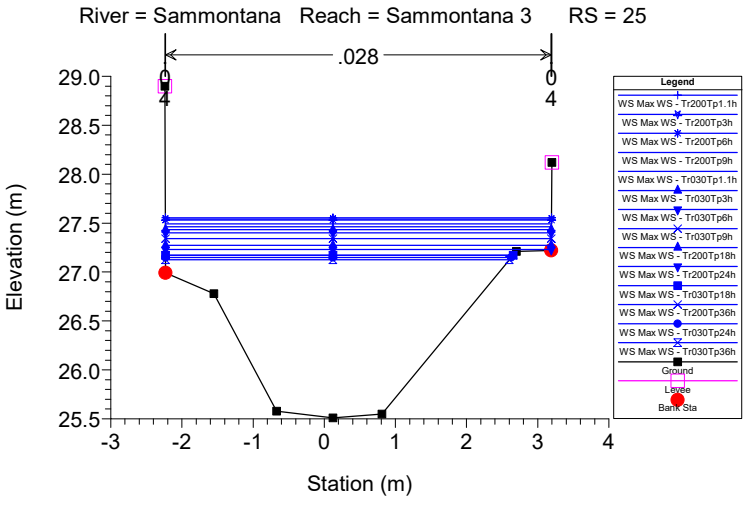

River = Sammontana Reach = Sammontana 3 RS = 29.5 BR
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp6h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp9h
Ground
Levee
Bank Sta

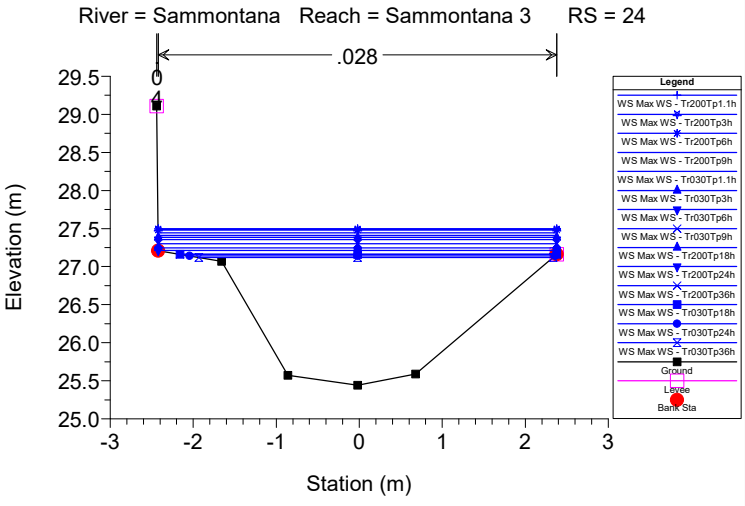

River = Sammontana Reach = Sammontana 3 RS = 29
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

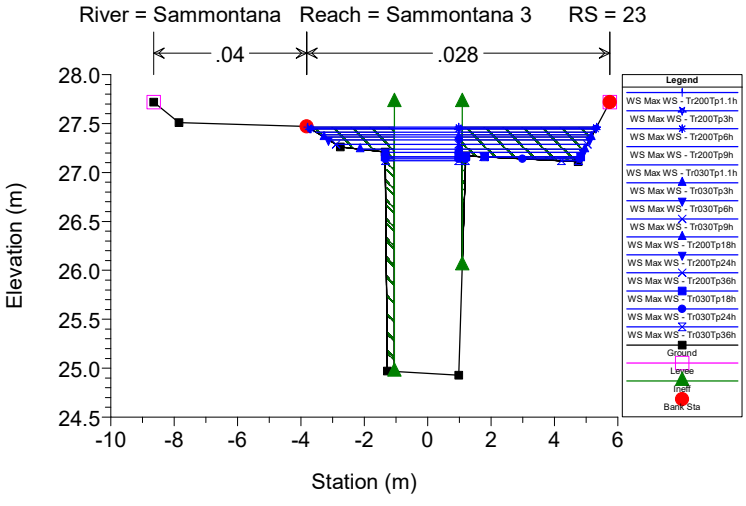

River = Sammontana Reach = Sammontana 3 RS = 28
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

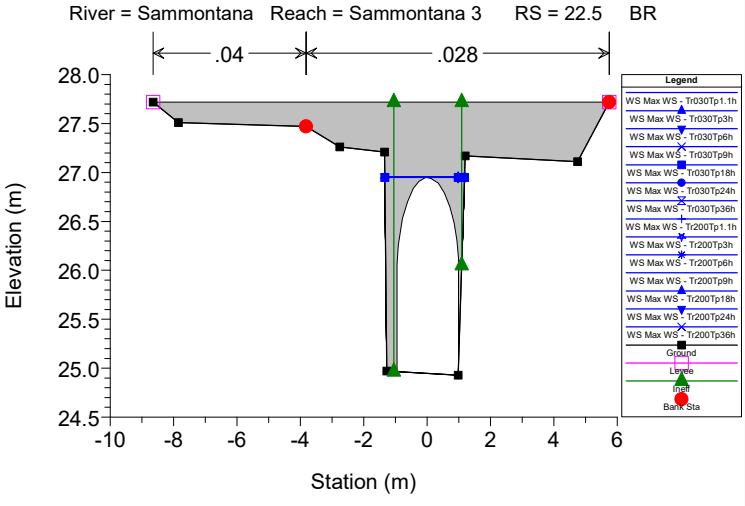

River = Sammontana Reach = Sammontana 3 RS = 27
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

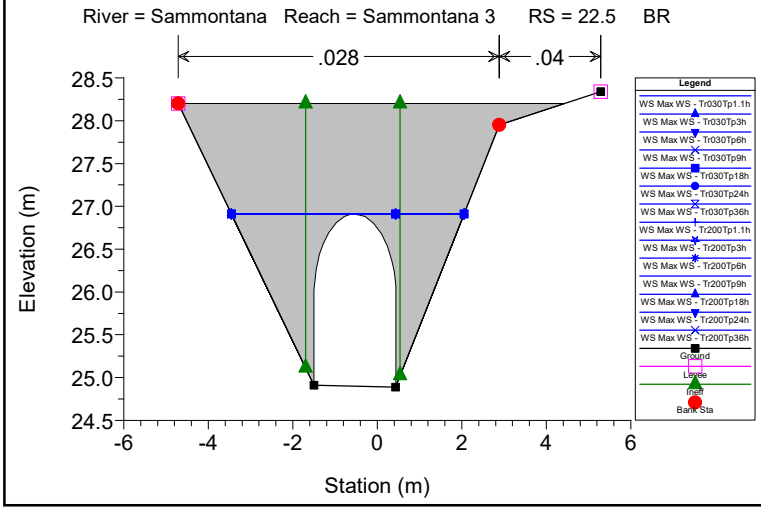

River = Sammontana Reach = Sammontana 3 RS = 26
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

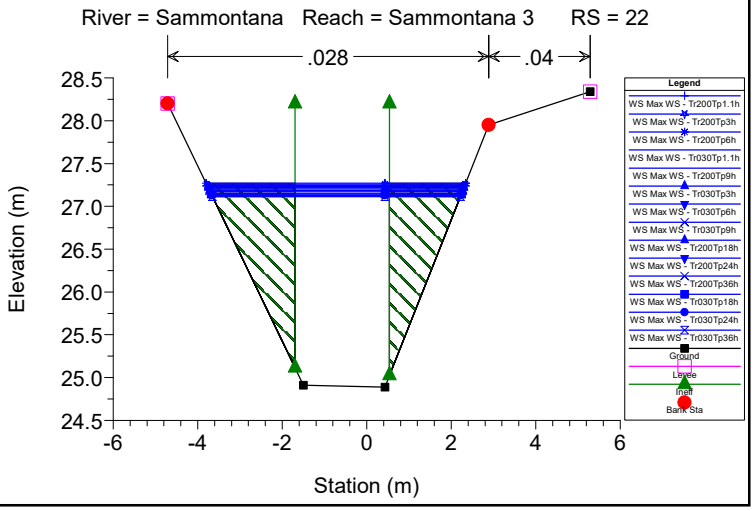

River = Sammontana Reach = Sammontana 3 RS = 25
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

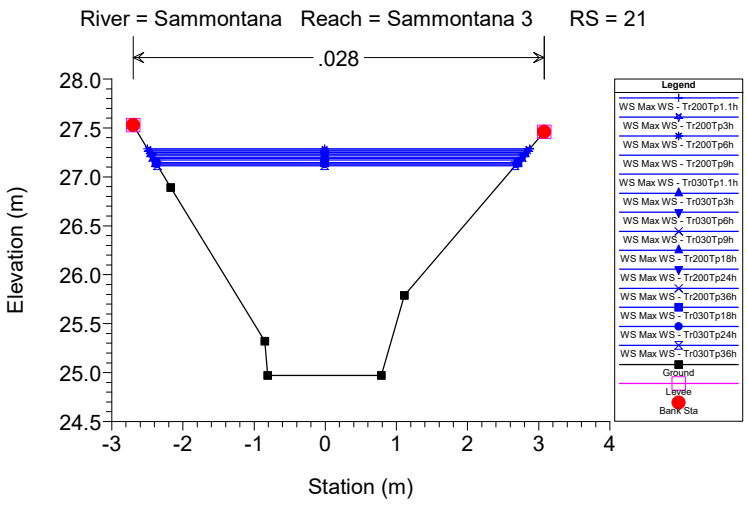

River = Sammontana Reach = Sammontana 3 RS = 24
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

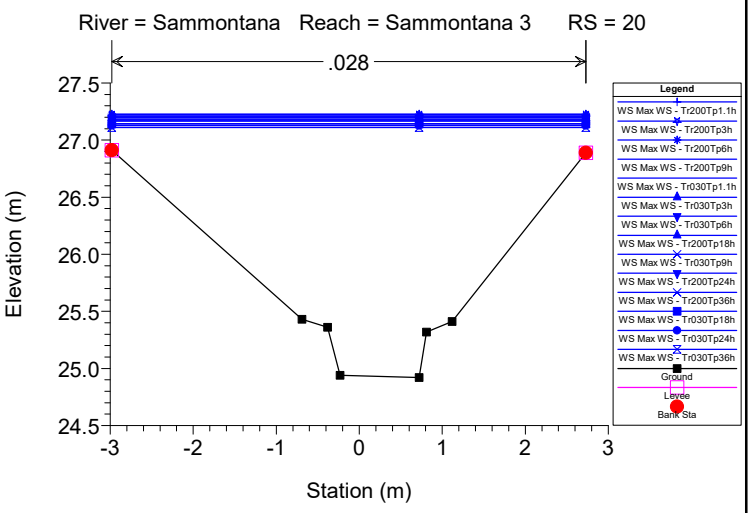

River = Sammontana Reach = Sammontana 3 RS = 23
.04
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inef
Bank Sta

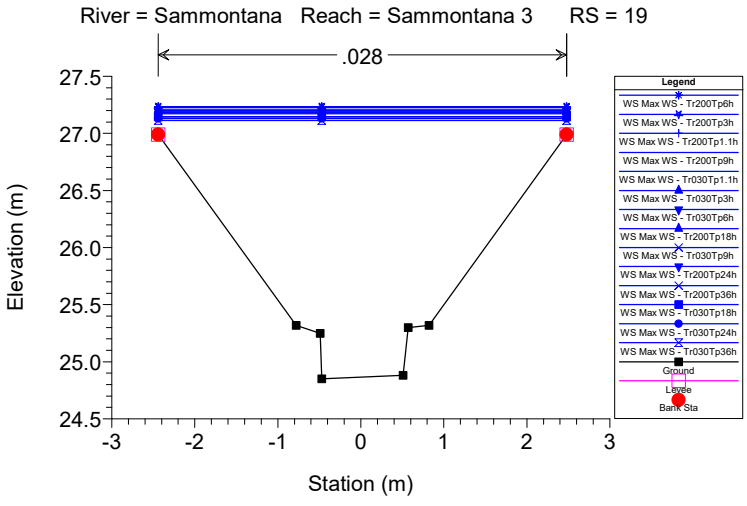

River = Sammontana Reach = Sammontana 3 RS = 22.5 BR
.04
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Inef
Bank Sta

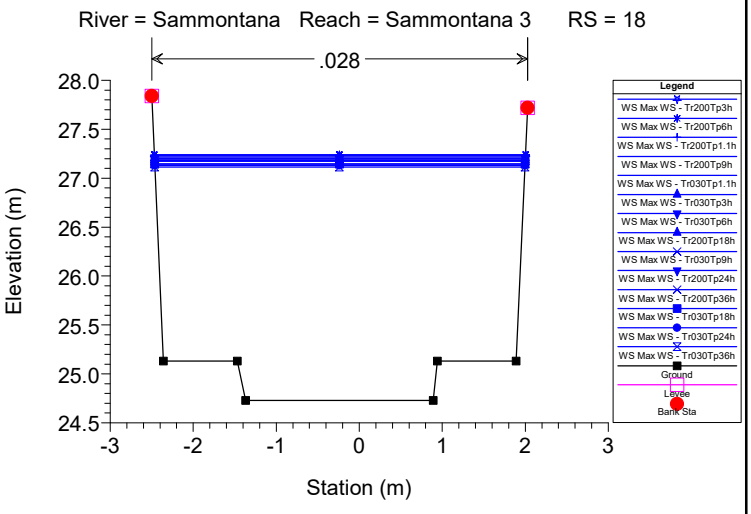

River = Sammontana Reach = Sammontana 3 RS = 22.5 BR
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Inef
Bank Sta

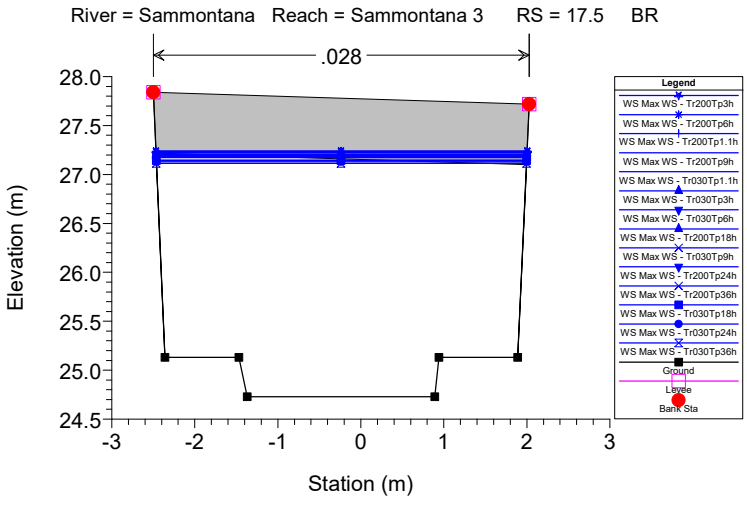

River = Sammontana Reach = Sammontana 3 RS = 22
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Inef
Bank Sta

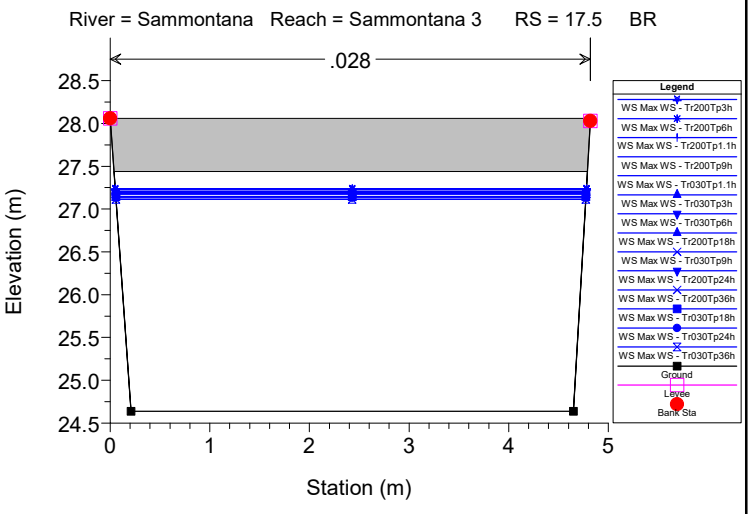

River = Sammontana Reach = Sammontana 3 RS = 21
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

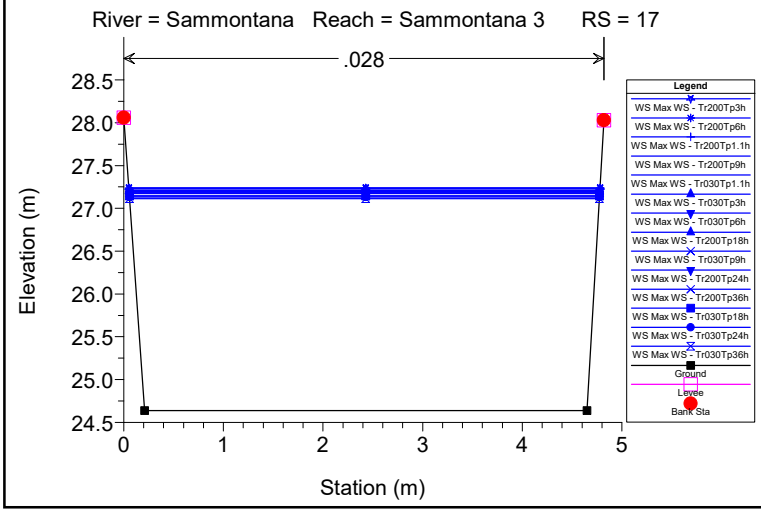

River = Sammontana Reach = Sammontana 3 RS = 20
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

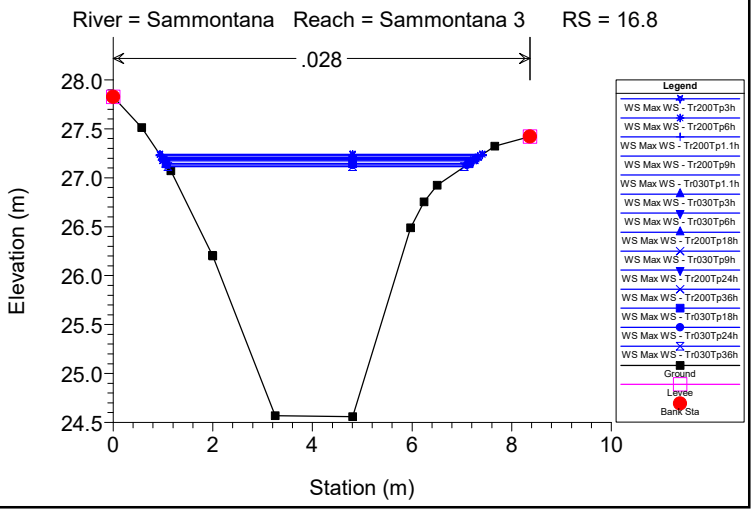

River = Sammontana Reach = Sammontana 3 RS = 19
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

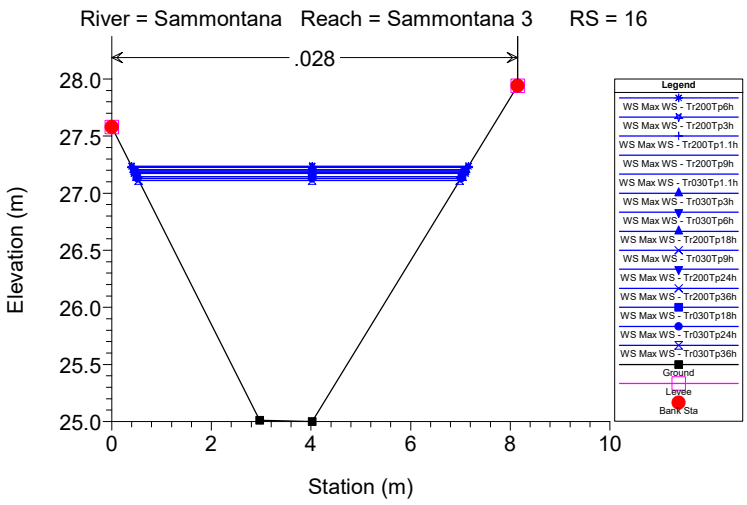

River = Sammontana Reach = Sammontana 3 RS = 18
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

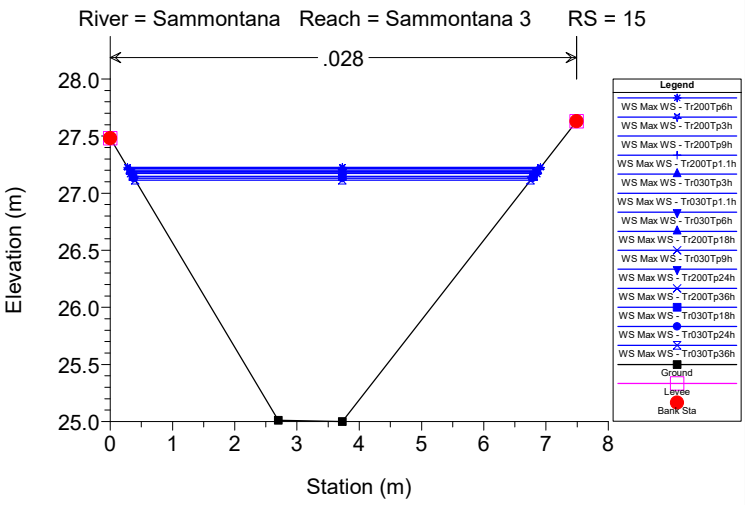

River = Sammontana Reach = Sammontana 3 RS = 17.5 BR
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

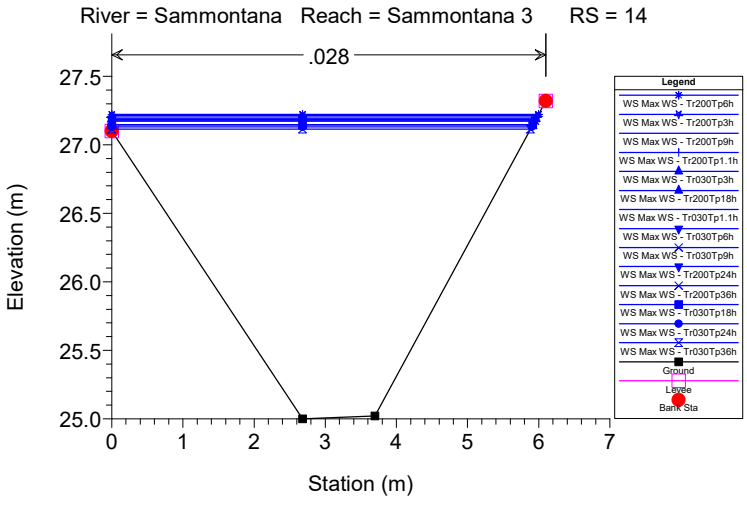

River = Sammontana Reach = Sammontana 3 RS = 17.5 BR
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

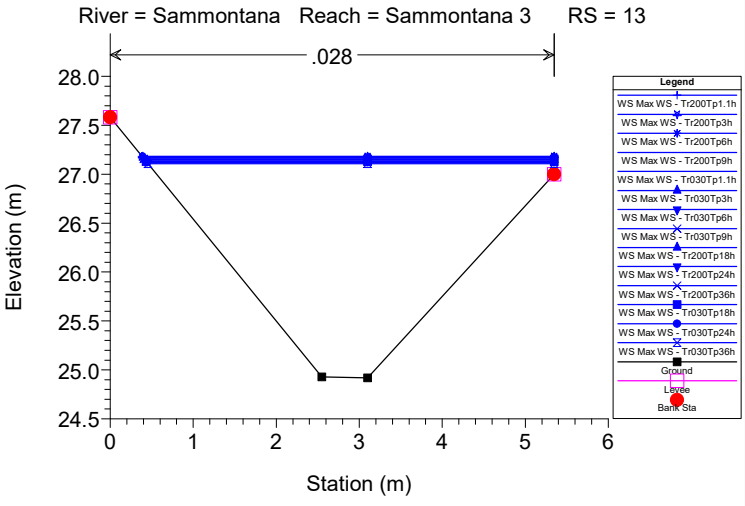

River = Sammontana Reach = Sammontana 3 RS = 17
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

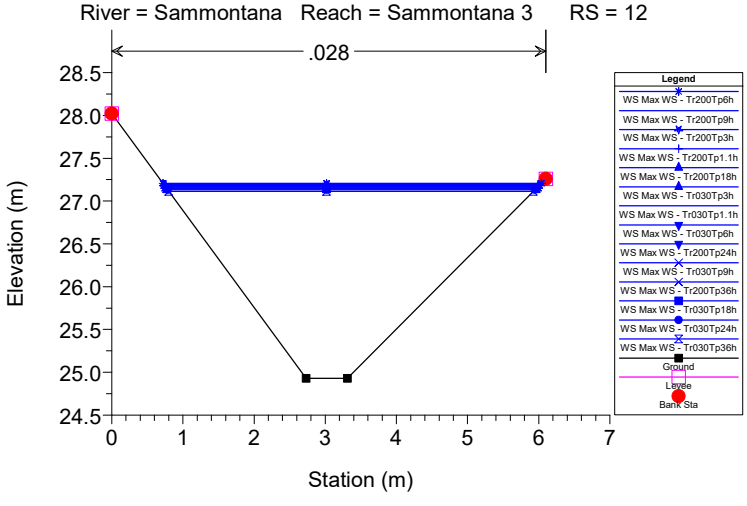

River = Sammontana Reach = Sammontana 3 RS = 16.8
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

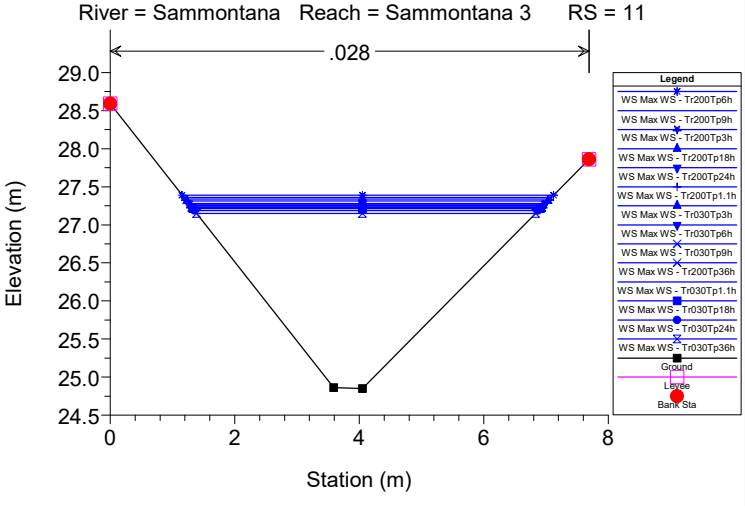

River = Sammontana Reach = Sammontana 3 RS = 16
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

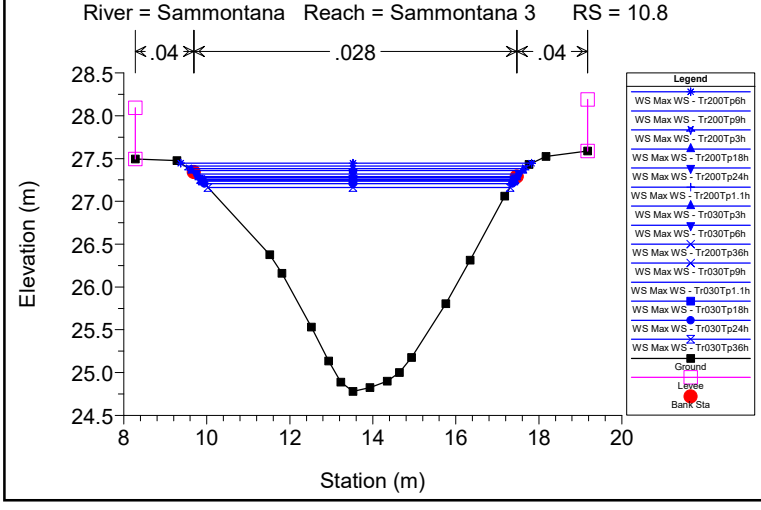

River = Sammontana Reach = Sammontana 3 RS = 15
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta


River = Sammontana Reach = Sammontana 3 RS = 14
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta


River = Sammontana Reach = Sammontana 3 RS = 13
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta


River = Sammontana Reach = Sammontana 3 RS = 12
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp6h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta


River = Sammontana Reach = Sammontana 3 RS = 11
.028
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr030Tp9h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta


River = Sammontana Reach = Sammontana 3 RS = 10.8
.04
.028
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp6h
WS Max WS - Tr200Tp9h
WS Max WS - Tr200Tp3h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp1.1h
WS Max WS - Tr030Tp3h
WS Max WS - Tr030Tp6h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp9h
WS Max WS - Tr030Tp1.1h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

HEC-RAS Locations: User Defined Profile: Max WS

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Citerna	Citerna	69	Max WS	Tr030Tp1.1h	2.19	31.82	32.37	32.41	32.64	0.018013	2.27	0.96	2.44	1.15
Citerna	Citerna	69	Max WS	Tr030Tp3h	1.41	31.82	32.27	32.30	32.47	0.019184	2.00	0.71	2.41	1.18
Citerna	Citerna	69	Max WS	Tr030Tp6h	0.79	31.82	32.17	32.19	32.31	0.021222	1.68	0.47	2.38	1.21
Citerna	Citerna	69	Max WS	Tr030Tp9h	0.54	31.82	32.12	32.15	32.24	0.023265	1.52	0.36	2.37	1.24
Citerna	Citerna	69	Max WS	Tr030Tp18h	0.19	31.82	32.02	32.04	32.10	0.026134	1.22	0.16	1.58	1.23
Citerna	Citerna	69	Max WS	Tr030Tp24h	0.15	31.82	32.00	32.02	32.07	0.029392	1.20	0.13	1.42	1.28
Citerna	Citerna	69	Max WS	Tr030Tp36h	0.15	31.82	32.00	32.02	32.07	0.029393	1.20	0.13	1.42	1.28
Citerna	Citerna	69	Max WS	Tr200Tp1.1h	3.18	31.82	32.50	32.54	32.82	0.017206	2.52	1.26	2.47	1.12
Citerna	Citerna	69	Max WS	Tr200Tp3h	2.09	31.82	32.36	32.40	32.62	0.018105	2.24	0.93	2.43	1.15
Citerna	Citerna	69	Max WS	Tr200Tp6h	1.22	31.82	32.24	32.27	32.42	0.019355	1.91	0.64	2.40	1.18
Citerna	Citerna	69	Max WS	Tr200Tp9h	0.87	31.82	32.18	32.21	32.34	0.020912	1.74	0.50	2.39	1.21
Citerna	Citerna	69	Max WS	Tr200Tp18h	0.36	31.82	32.07	32.10	32.18	0.026183	1.43	0.25	2.00	1.28
Citerna	Citerna	69	Max WS	Tr200Tp24h	0.28	31.82	32.05	32.07	32.14	0.024616	1.30	0.21	1.83	1.22
Citerna	Citerna	69	Max WS	Tr200Tp36h	0.18	31.82	32.01	32.03	32.09	0.027895	1.22	0.15	1.52	1.26
Citerna	Citerna	68	Max WS	Tr030Tp1.1h	2.19	30.81	31.49	31.49	31.72	0.013673	2.15	1.02	2.21	1.01
Citerna	Citerna	68	Max WS	Tr030Tp3h	1.41	30.81	31.35	31.35	31.54	0.013989	1.94	0.73	1.92	1.00
Citerna	Citerna	68	Max WS	Tr030Tp6h	0.79	30.81	31.20	31.20	31.34	0.014495	1.68	0.47	1.61	0.99
Citerna	Citerna	68	Max WS	Tr030Tp9h	0.54	30.81	31.13	31.12	31.24	0.014447	1.51	0.36	1.46	0.97
Citerna	Citerna	68	Max WS	Tr030Tp18h	0.19	30.81	30.98	30.98	31.05	0.016206	1.16	0.17	1.15	0.98
Citerna	Citerna	68	Max WS	Tr030Tp24h	0.15	30.81	30.96	30.95	31.02	0.015813	1.07	0.14	1.11	0.95
Citerna	Citerna	68	Max WS	Tr030Tp36h	0.15	30.81	30.96	30.95	31.02	0.015812	1.07	0.14	1.11	0.95
Citerna	Citerna	68	Max WS	Tr200Tp1.1h	3.18	30.81	31.63	31.64	31.91	0.013341	2.34	1.36	2.51	1.02
Citerna	Citerna	68	Max WS	Tr200Tp3h	2.09	30.81	31.47	31.47	31.70	0.013678	2.12	0.98	2.18	1.01
Citerna	Citerna	68	Max WS	Tr200Tp6h	1.22	30.81	31.30	31.30	31.48	0.014135	1.87	0.65	1.83	1.00
Citerna	Citerna	68	Max WS	Tr200Tp9h	0.87	30.81	31.22	31.22	31.37	0.014272	1.72	0.51	1.66	0.99
Citerna	Citerna	68	Max WS	Tr200Tp18h	0.36	30.81	31.06	31.06	31.15	0.015223	1.37	0.26	1.32	0.98
Citerna	Citerna	68	Max WS	Tr200Tp24h	0.28	30.81	31.03	31.02	31.10	0.014650	1.25	0.22	1.25	0.95
Citerna	Citerna	68	Max WS	Tr200Tp36h	0.18	30.81	30.97	30.97	31.04	0.016317	1.13	0.16	1.14	0.97
Citerna	Citerna	67.99			Lat Struct									
Citerna	Citerna	67	Max WS	Tr030Tp1.1h	2.19	29.68	30.43		30.63	0.011122	2.00	1.09	2.16	0.90
Citerna	Citerna	67	Max WS	Tr030Tp3h	1.41	29.68	30.28		30.44	0.011077	1.79	0.79	1.88	0.88
Citerna	Citerna	67	Max WS	Tr030Tp6h	0.79	29.68	30.12		30.24	0.011381	1.55	0.51	1.58	0.87
Citerna	Citerna	67	Max WS	Tr030Tp9h	0.54	29.68	30.04		30.14	0.011620	1.41	0.38	1.43	0.87
Citerna	Citerna	67	Max WS	Tr030Tp18h	0.19	29.68	29.88		29.93	0.012258	1.07	0.18	1.13	0.85
Citerna	Citerna	67	Max WS	Tr030Tp24h	0.15	29.68	29.85		29.90	0.012389	0.99	0.15	1.08	0.85
Citerna	Citerna	67	Max WS	Tr030Tp36h	0.15	29.68	29.85		29.90	0.012389	0.99	0.15	1.08	0.85
Citerna	Citerna	67	Max WS	Tr200Tp1.1h	3.15	29.68	30.58		30.82	0.011193	2.21	1.43	2.40	0.91
Citerna	Citerna	67	Max WS	Tr200Tp3h	2.09	29.68	30.41		30.61	0.011117	1.98	1.05	2.12	0.90
Citerna	Citerna	67	Max WS	Tr200Tp6h	1.22	29.68	30.23		30.39	0.011260	1.73	0.70	1.79	0.88
Citerna	Citerna	67	Max WS	Tr200Tp9h	0.87	29.68	30.14		30.27	0.011391	1.59	0.55	1.62	0.88
Citerna	Citerna	67	Max WS	Tr200Tp18h	0.36	29.68	29.96		30.04	0.011838	1.27	0.28	1.29	0.86
Citerna	Citerna	67	Max WS	Tr200Tp24h	0.28	29.68	29.92		29.99	0.011997	1.18	0.23	1.21	0.86
Citerna	Citerna	67	Max WS	Tr200Tp36h	0.18	29.68	29.87		29.92	0.012559	1.05	0.17	1.11	0.86
Citerna	Citerna	66	Max WS	Tr030Tp1.1h	2.19	27.43	28.33	28.31	28.57	0.015407	2.18	1.00	1.91	0.96
Citerna	Citerna	66	Max WS	Tr030Tp3h	1.41	27.43	28.16		28.36	0.015741	1.99	0.71	1.52	0.93
Citerna	Citerna	66	Max WS	Tr030Tp6h	0.79	27.43	28.01		28.13	0.011416	1.56	0.50	1.18	0.76
Citerna	Citerna	66	Max WS	Tr030Tp9h	0.54	27.43	27.93		28.01	0.008775	1.30	0.42	1.05	0.66
Citerna	Citerna	66	Max WS	Tr030Tp18h	0.19	27.43	27.76		27.79	0.004223	0.76	0.25	0.91	0.46
Citerna	Citerna	66	Max WS	Tr030Tp24h	0.16	27.43	27.75		27.77	0.003419	0.67	0.24	0.90	0.41
Citerna	Citerna	66	Max WS	Tr030Tp36h	0.16	27.43	27.75		27.77	0.003419	0.67	0.24	0.90	0.41
Citerna	Citerna	66	Max WS	Tr200Tp1.1h	3.14	27.43	28.50	28.48	28.77	0.014471	2.32	1.35	2.29	0.96
Citerna	Citerna	66	Max WS	Tr200Tp3h	1.63	27.43	28.42		28.52	0.005410	1.36	1.20	2.12	0.58
Citerna	Citerna	66	Max WS	Tr200Tp6h	1.16	27.43	28.29		28.37	0.005341	1.25	0.93	1.81	0.56
Citerna	Citerna	66	Max WS	Tr200Tp9h	0.86	27.43	28.16		28.24	0.005703	1.20	0.72	1.53	0.56
Citerna	Citerna	66	Max WS	Tr200Tp18h	0.36	27.43	27.85		27.91	0.006628	1.06	0.34	0.99	0.57
Citerna	Citerna	66	Max WS	Tr200Tp24h	0.28	27.43	27.81		27.85	0.005349	0.91	0.30	0.96	0.52
Citerna	Citerna	66	Max WS	Tr200Tp36h	0.16	27.43	27.75		27.78	0.003230	0.66	0.25	0.91	0.40
Citerna	Citerna	65	Max WS	Tr030Tp1.1h	2.16	27.21	28.33	28.03	28.41	0.003743	1.23	1.75	2.36	0.46
Citerna	Citerna	65	Max WS	Tr030Tp3h	1.41	27.21	28.17	27.92	28.22	0.003213	1.03	1.37	2.36	0.43
Citerna	Citerna	65	Max WS	Tr030Tp6h	0.79	27.21	28.02	27.81	28.05	0.002491	0.78	1.01	2.36	0.38
Citerna	Citerna	65	Max WS	Tr030Tp9h	0.54	27.21	27.93	27.69	27.96	0.002304	0.67	0.81	2.36	0.36
Citerna	Citerna	65	Max WS	Tr030Tp18h	0.19	27.21	27.76	27.48	27.77	0.002770	0.49	0.39	2.36	0.38
Citerna	Citerna	65	Max WS	Tr030Tp24h	0.16	27.21	27.74	27.45	27.75	0.002577	0.45	0.36	2.36	0.37
Citerna	Citerna	65	Max WS	Tr030Tp36h	0.16	27.21	27.74	27.45	27.75	0.002577	0.45	0.36	2.36	0.37
Citerna	Citerna	65	Max WS	Tr200Tp1.1h	3.06	27.21	28.50	28.14	28.61	0.004155	1.42	2.16	2.36	0.47
Citerna	Citerna	65	Max WS	Tr200Tp3h	1.65	27.21	28.44	27.96	28.48	0.001454	0.82	2.02	2.36	0.28
Citerna	Citerna	65	Max WS	Tr200Tp6h	1.16	27.21	28.30	27.88	28.32	0.001206	0.69	1.68	2.36	0.26
Citerna	Citerna	65	Max WS	Tr200Tp9h	0.86	27.21	28.17	27.83	28.19	0.001190	0.63	1.38	2.36	0.26
Citerna	Citerna	65	Max WS	Tr200Tp18h	0.36	27.21	27.85	27.71	27.87	0.002288	0.58	0.62	2.36	0.36
Citerna	Citerna	65	Max WS	Tr200Tp24h	0.28	27.21	27.81	27.55	27.82	0.002289	0.52	0.52	2.36	0.36
Citerna	Citerna	65	Max WS	Tr200Tp36h	0.18	27.21	27.75	27.47	27.76	0.002852	0.48	0.37	2.36	0.39
Citerna	Citerna	64.5			Inl Struct									
Citerna	Citerna	64	Max WS	Tr030Tp1.1h	2.10	26.60	28.11		28.17	0.004476	1.07	1.96	4.60	0.52
Citerna	Citerna	64	Max WS	Tr030Tp3h	1.11	26.60	28.09		28.11	0.001430	0.59	1.88	4.60	0.30
Citerna	Citerna	64	Max WS	Tr030Tp6h	0.66	26.60	27.99		28.01	0.001249	0.47	1.42	4.60	0.27
Citerna	Citerna	64	Max WS	Tr030Tp9h	0.54	26.60	27.84		27.87	0.007509	0.75	0.71	4.51	0.60
Citerna	Citerna	64	Max WS	Tr030Tp18h	0.19	26.60	27.34		27.36	0.000402	0.59	0.33	3.36	0.22
Citerna	Citerna	64	Max WS	Tr030Tp24h	0.15	26.60	27.27		27.28	0.000347	0.51	0.29	3.27	0.20
Citerna	Citerna	64	Max WS	Tr030Tp36h	0.15	26.60	27.22		27.23	0.000453	0.55	0.27	3.21	0.22
Citerna	Citerna	64	Max WS	Tr200Tp1.1h	2.04	26.60	28.43		28.45	0.000733	0.59	3.44	4.60	0.22
Citerna	Citerna	64	Max WS	Tr200Tp3h	1.67	26.60	28.45		28.46	0.000470	0.48	3.49	4.60	0.18
Citerna	Citerna	64	Max WS	Tr200Tp6h	1.16	26.60	28.30		28.31	0.000432	0.41	2.82	4.60	0.17
Citerna	Citerna	64	Max WS	Tr200Tp9h	0.86	26.60	28.17		28.18	0.000500	0.39	2.23	4.60	0.18
Citerna	Citerna	64	Max WS	Tr200Tp18h	0.35	26.60	27.62		27.65	0.000472	0.78	0.45	3.69	0.25
Citerna	Citerna	64	Max WS	Tr200Tp24h	0.28	26.60	27.52		27.55	0.000401	0.68	0.41	3.57	0.23
Citerna	Citerna	64	Max WS	Tr200Tp36h	0.18	26.60	27.33		27.34	0.000373	0.56	0.32	3.34	0.21
Citerna	Citerna	63.99			Lat Struct									
Citerna	Citerna	63.98			Lat Struct									
Citerna	Citerna	63	Max WS	Tr030Tp1.1h	2.11	26.60	28.13		28.14	0.000219	0.45	4.67	4.64	0.14
Citerna	Citerna	63	Max WS	Tr030Tp3h	1.15	26.60	28.10		28.10	0.000070	0.25	4.54	4.59	0.08
Citerna	Citerna	63	Max WS	Tr030Tp6h	0.67	26.60	28.00		28.00	0.000031	0.16	4.08	4.38	0.05
Citerna	Citerna	63	Max WS	Tr030Tp9h	0.53	26.60	27.84		27.84	0.000033	0.16	3.41	4.07	0.05
Citerna	Citerna	63	Max WS	Tr030Tp18h	0.19	26.60	27.35		27.35	0.000031	0.12	1.65	3.11	0.05

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Citerna	Citerna	63	Max WS	Tr030Tp24h	0.15	26.60	27.27		27.27	0.000029	0.11	1.42	2.96	0.05
Citerna	Citerna	63	Max WS	Tr030Tp36h	0.15	26.60	27.22		27.22	0.000039	0.12	1.27	2.86	0.06
Citerna	Citerna	63	Max WS	Tr200Tp1.1h	2.05	26.60	28.44		28.44	0.000095	0.33	6.18	4.87	0.09
Citerna	Citerna	63	Max WS	Tr200Tp3h	1.69	26.60	28.45		28.45	0.000063	0.27	6.22	4.87	0.08
Citerna	Citerna	63	Max WS	Tr200Tp6h	1.16	26.60	28.30		28.30	0.000042	0.21	5.51	4.87	0.06
Citerna	Citerna	63	Max WS	Tr200Tp9h	0.86	26.60	28.17		28.17	0.000032	0.18	4.89	4.73	0.06
Citerna	Citerna	63	Max WS	Tr200Tp18h	0.35	26.60	27.62		27.62	0.000031	0.14	2.58	3.65	0.05
Citerna	Citerna	63	Max WS	Tr200Tp24h	0.28	26.60	27.53		27.53	0.000027	0.12	2.24	3.46	0.05
Citerna	Citerna	63	Max WS	Tr200Tp36h	0.18	26.60	27.33		27.33	0.000030	0.11	1.60	3.07	0.05
Citerna	Citerna	62	Max WS	Tr030Tp1.1h	2.43	26.04	28.08		28.09	0.000195	0.46	5.28	3.38	0.12
Citerna	Citerna	62	Max WS	Tr030Tp3h	1.90	26.04	28.08		28.08	0.000121	0.36	5.27	3.38	0.09
Citerna	Citerna	62	Max WS	Tr030Tp6h	1.22	26.04	27.99		27.99	0.000058	0.25	4.97	3.38	0.06
Citerna	Citerna	62	Max WS	Tr030Tp9h	1.00	26.04	27.83		27.83	0.000053	0.23	4.43	3.38	0.06
Citerna	Citerna	62	Max WS	Tr030Tp18h	0.30	26.04	27.34		27.34	0.000017	0.11	2.79	3.31	0.04
Citerna	Citerna	62	Max WS	Tr030Tp24h	0.19	26.04	27.27		27.27	0.000009	0.07	2.56	3.19	0.03
Citerna	Citerna	62	Max WS	Tr030Tp36h	0.15	26.04	27.22		27.22	0.000006	0.06	2.40	3.10	0.02
Citerna	Citerna	62	Max WS	Tr200Tp1.1h	3.65	26.04	28.39		28.41	0.000275	0.58	6.33	3.38	0.13
Citerna	Citerna	62	Max WS	Tr200Tp3h	3.07	26.04	28.42		28.43	0.000188	0.48	6.42	3.38	0.11
Citerna	Citerna	62	Max WS	Tr200Tp6h	2.24	26.04	28.28		28.29	0.000121	0.38	5.97	3.38	0.09
Citerna	Citerna	62	Max WS	Tr200Tp9h	1.69	26.04	28.16		28.16	0.000083	0.30	5.55	3.38	0.08
Citerna	Citerna	62	Max WS	Tr200Tp18h	0.64	26.04	27.62		27.62	0.000035	0.17	3.72	3.38	0.05
Citerna	Citerna	62	Max WS	Tr200Tp24h	0.48	26.04	27.52		27.52	0.000025	0.14	3.40	3.38	0.05
Citerna	Citerna	62	Max WS	Tr200Tp36h	0.27	26.04	27.33		27.33	0.000015	0.10	2.74	3.29	0.03
Citerna	Citerna	61	Max WS	Tr030Tp1.1h	2.85	25.98	28.03	26.70	28.08	0.000297	0.92	3.10	3.59	0.21
Citerna	Citerna	61	Max WS	Tr030Tp3h	2.12	25.98	28.05	26.57	28.07	0.000160	0.68	3.13	3.59	0.15
Citerna	Citerna	61	Max WS	Tr030Tp6h	1.41	25.98	27.97	26.43	27.98	0.000080	0.47	3.01	3.59	0.11
Citerna	Citerna	61	Max WS	Tr030Tp9h	0.83	25.98	27.83	26.30	27.83	0.000036	0.30	2.79	3.56	0.07
Citerna	Citerna	61	Max WS	Tr030Tp18h	0.33	25.98	27.34	26.16	27.34	0.000016	0.16	2.05	3.01	0.04
Citerna	Citerna	61	Max WS	Tr030Tp24h	0.20	25.98	27.27	26.11	27.27	0.000007	0.10	1.94	2.92	0.03
Citerna	Citerna	61	Max WS	Tr030Tp36h	0.15	25.98	27.22	26.09	27.22	0.000004	0.08	1.87	2.86	0.02
Citerna	Citerna	61	Max WS	Tr200Tp1.1h	4.31	25.98	28.30	26.93	28.38	0.000447	1.23	3.52	3.59	0.26
Citerna	Citerna	61	Max WS	Tr200Tp3h	3.56	25.98	28.36	26.82	28.41	0.000283	0.99	3.60	3.59	0.21
Citerna	Citerna	61	Max WS	Tr200Tp6h	2.62	25.98	28.25	26.66	28.28	0.000180	0.76	3.43	3.59	0.16
Citerna	Citerna	61	Max WS	Tr200Tp9h	1.96	25.98	28.14	26.54	28.16	0.000118	0.60	3.26	3.59	0.13
Citerna	Citerna	61	Max WS	Tr200Tp18h	0.72	25.98	27.61	26.27	27.62	0.000040	0.29	2.46	3.34	0.07
Citerna	Citerna	61	Max WS	Tr200Tp24h	0.54	25.98	27.52	26.22	27.52	0.000028	0.23	2.32	3.23	0.06
Citerna	Citerna	61	Max WS	Tr200Tp36h	0.30	25.98	27.33	26.15	27.33	0.000013	0.15	2.03	2.99	0.04
Citerna	Citerna	60.5			Bridge									
Citerna	Citerna	60	Max WS	Tr030Tp1.1h	2.82	25.54	27.93		27.96	0.000260	0.85	3.33	3.59	0.18
Citerna	Citerna	60	Max WS	Tr030Tp3h	1.90	25.54	28.00		28.01	0.000107	0.55	3.44	3.59	0.12
Citerna	Citerna	60	Max WS	Tr030Tp6h	1.41	25.54	27.95		27.96	0.000063	0.42	3.37	3.59	0.09
Citerna	Citerna	60	Max WS	Tr030Tp9h	0.83	25.54	27.82		27.82	0.000026	0.26	3.17	3.59	0.06
Citerna	Citerna	60	Max WS	Tr030Tp18h	0.33	25.54	27.33		27.33	0.000010	0.14	2.42	3.15	0.03
Citerna	Citerna	60	Max WS	Tr030Tp24h	0.20	25.54	27.26		27.26	0.000004	0.09	2.32	3.07	0.02
Citerna	Citerna	60	Max WS	Tr030Tp36h	0.15	25.54	27.21		27.21	0.000003	0.07	2.25	3.02	0.02
Citerna	Citerna	60	Max WS	Tr200Tp1.1h	3.11	25.54	28.09		28.12	0.000250	0.87	3.57	3.59	0.18
Citerna	Citerna	60	Max WS	Tr200Tp3h	3.33	25.54	28.18		28.22	0.000251	0.89	3.72	3.59	0.18
Citerna	Citerna	60	Max WS	Tr200Tp6h	2.62	25.54	28.15		28.18	0.000162	0.71	3.67	3.59	0.15
Citerna	Citerna	60	Max WS	Tr200Tp9h	1.96	25.54	28.09		28.10	0.000099	0.55	3.57	3.59	0.11
Citerna	Citerna	60	Max WS	Tr200Tp18h	0.71	25.54	27.61		27.61	0.000028	0.25	2.85	3.48	0.06
Citerna	Citerna	60	Max WS	Tr200Tp24h	0.54	25.54	27.49		27.49	0.000020	0.20	2.67	3.34	0.05
Citerna	Citerna	60	Max WS	Tr200Tp36h	0.30	25.54	27.32		27.32	0.000009	0.12	2.40	3.14	0.03
Citerna	Citerna	59	Max WS	Tr030Tp1.1h	2.83	25.54	27.94		27.95	0.000231	0.50	5.67	3.59	0.13
Citerna	Citerna	59	Max WS	Tr030Tp3h	1.92	25.54	28.00		28.01	0.000096	0.33	5.90	3.59	0.08
Citerna	Citerna	59	Max WS	Tr030Tp6h	1.41	25.54	27.95		27.96	0.000056	0.25	5.71	3.59	0.06
Citerna	Citerna	59	Max WS	Tr030Tp9h	0.83	25.54	27.82		27.82	0.000025	0.16	5.23	3.59	0.04
Citerna	Citerna	59	Max WS	Tr030Tp18h	0.33	25.54	27.33		27.33	0.000011	0.09	3.56	3.15	0.03
Citerna	Citerna	59	Max WS	Tr030Tp24h	0.20	25.54	27.26		27.26	0.000005	0.06	3.35	3.07	0.02
Citerna	Citerna	59	Max WS	Tr030Tp36h	0.15	25.54	27.21		27.21	0.000003	0.05	3.20	3.02	0.01
Citerna	Citerna	59	Max WS	Tr200Tp1.1h	3.27	25.54	28.10		28.12	0.000238	0.52	6.25	3.59	0.13
Citerna	Citerna	59	Max WS	Tr200Tp3h	3.38	25.54	28.20		28.21	0.000221	0.51	6.59	3.59	0.12
Citerna	Citerna	59	Max WS	Tr200Tp6h	2.62	25.54	28.16		28.17	0.000140	0.41	6.46	3.59	0.10
Citerna	Citerna	59	Max WS	Tr200Tp9h	1.96	25.54	28.09		28.10	0.000087	0.32	6.21	3.59	0.08
Citerna	Citerna	59	Max WS	Tr200Tp18h	0.71	25.54	27.61		27.61	0.000028	0.16	4.48	3.48	0.04
Citerna	Citerna	59	Max WS	Tr200Tp24h	0.54	25.54	27.49		27.49	0.000020	0.13	4.08	3.34	0.04
Citerna	Citerna	59	Max WS	Tr200Tp36h	0.30	25.54	27.32		27.32	0.000009	0.08	3.52	3.14	0.03
Cortenuova	Cortenuova	10.5	Max WS	Tr030Tp1.1h	3.37	24.69	27.23		27.24	0.000105	0.39	8.73	6.03	0.10
Cortenuova	Cortenuova	10.5	Max WS	Tr030Tp3h	2.40	24.69	27.28		27.28	0.000049	0.27	9.01	6.12	0.07
Cortenuova	Cortenuova	10.5	Max WS	Tr030Tp6h	1.99	24.69	27.27		27.27	0.000034	0.22	8.96	6.10	0.06
Cortenuova	Cortenuova	10.5	Max WS	Tr030Tp9h	2.52	24.69	27.25		27.25	0.000057	0.29	8.83	6.06	0.08
Cortenuova	Cortenuova	10.5	Max WS	Tr030Tp18h	-0.67	24.69	27.24		27.24	0.000004	-0.08	8.76	6.04	0.02
Cortenuova	Cortenuova	10.5	Max WS	Tr030Tp24h	-0.59	24.69	27.21		27.21	0.000003	-0.07	8.57	5.97	0.02
Cortenuova	Cortenuova	10.5	Max WS	Tr030Tp36h	-0.46	24.69	27.16		27.16	0.000002	-0.06	8.31	5.88	0.01
Cortenuova	Cortenuova	10.5	Max WS	Tr200Tp1.1h	2.95	24.69	27.28		27.29	0.000073	0.33	9.05	6.13	0.09
Cortenuova	Cortenuova	10.5	Max WS	Tr200Tp3h	1.91	24.69	27.38		27.38	0.000026	0.20	9.64	6.32	0.05
Cortenuova	Cortenuova	10.5	Max WS	Tr200Tp6h	1.92	24.69	27.44		27.45	0.000024	0.19	10.04	6.45	0.05
Cortenuova	Cortenuova	10.5	Max WS	Tr200Tp9h	2.38	24.69	27.41		27.41	0.000038	0.24	9.83	6.38	0.06
Cortenuova	Cortenuova	10.5	Max WS	Tr200Tp18h	-0.16	24.69	27.36		27.36	0.000000	-0.02	9.51	6.28	0.00
Cortenuova	Cortenuova	10.5	Max WS	Tr200Tp24h	-0.40	24.69	27.32		27.32	0.000001	-0.04	9.25	6.20	0.01
Cortenuova	Cortenuova	10.5	Max WS	Tr200Tp36h	-0.59	24.69	27.26		27.26	0.000003	-0.07	8.87	6.07	0.02
Cortenuova	Cortenuova	10.4	Max WS	Tr030Tp1.1h	3.37	24.69	27.23		27.24	0.000105	0.39	8.73	6.03	0.10
Cortenuova	Cortenuova	10.4	Max WS	Tr030Tp3h	2.40	24.69	27.28		27.28	0.000049	0.27	9.01	6.12	0.07
Cortenuova	Cortenuova	10.4	Max WS	Tr030Tp6h	1.99	24.69	27.27		27.27	0.000034	0.22	8.96	6.10	0.06
Cortenuova	Cortenuova	10.4	Max WS	Tr030Tp9h	2.52	24.69	27.25		27.25	0.000057	0.29	8.83	6.06	0.08
Cortenuova	Cortenuova	10.4	Max WS	Tr030Tp18h	-0.67	24.69	27.24		27.24	0.000004	-0.08	8.76	6.04	0.02
Cortenuova	Cortenuova	10.4	Max WS	Tr030Tp24h	-0.59	24.69	27.21		27.21	0.000003	-0.07	8.57	5.97	0.02
Cortenuova	Cortenuova	10.4	Max WS	Tr030Tp36h	-0.46	24.69	27.16		27.16	0.000002	-0.06	8.31	5.88	0.01
Cortenuova	Cortenuova	10.4	Max WS	Tr200Tp1.1h	2.95	24.69	27.28		27.29	0.000073	0.33	9.05	6.13	0.09
Cortenuova	Cortenuova	10.4	Max WS	Tr200Tp3h	1.91	24.69	27.38		27.38	0.000026	0.20	9.64	6.32	0.05
Cortenuova	Cortenuova	10.4	Max WS	Tr200Tp6h	1.92	24.69	27.44		27.45	0.000024	0.19	10.04	6.45	0.05
Cortenuova	Cortenuova	10.4	Max WS	Tr200Tp9h	2.38	24.69	27.41		27.41	0.000038	0.24	9.83	6.38	0.06
Cortenuova	Cortenuova	10.4	Max WS	Tr200Tp18h	-0.16	24.69	27.36		27.36	0.000000	-0.02	9.51	6.28	0.00
Cortenuova	Cortenuova	10.4	Max WS	Tr200Tp24h	-0.40	24.69	27.32		27.32	0.000001	-0.04	9.25	6.20	0.01
Cortenuova	Cortenuova	10.4	Max WS	Tr200Tp36h	-0.59	24.69	27.26		27.26	0.000003	-0.07	8.87	6.07	0.02
Cortenuova	Cortenuova	10.39			Lat Struct									

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Cortenuova	Cortenuova	10.38			Lat Struct									
Cortenuova	Cortenuova	10	Max WS	Tr030Tp1.1h	4.11	24.53	27.20		27.20	0.000103	0.40	10.16	6.30	0.10
Cortenuova	Cortenuova	10	Max WS	Tr030Tp3h	4.11	24.53	27.24		27.25	0.000096	0.39	10.43	6.38	0.10
Cortenuova	Cortenuova	10	Max WS	Tr030Tp6h	4.07	24.53	27.23		27.24	0.000096	0.39	10.36	6.36	0.10
Cortenuova	Cortenuova	10	Max WS	Tr030Tp9h	4.03	24.53	27.21		27.22	0.000097	0.39	10.25	6.33	0.10
Cortenuova	Cortenuova	10	Max WS	Tr030Tp18h	0.07	24.53	27.24		27.24	0.000000	0.01	10.43	6.38	0.00
Cortenuova	Cortenuova	10	Max WS	Tr030Tp24h	0.03	24.53	27.21		27.21	0.000000	0.00	10.23	6.32	0.00
Cortenuova	Cortenuova	10	Max WS	Tr030Tp36h	0.02	24.53	27.16		27.16	0.000000	0.00	9.95	6.24	0.00
Cortenuova	Cortenuova	10	Max WS	Tr200Tp1.1h	4.23	24.53	27.25		27.25	0.000101	0.40	10.47	6.39	0.10
Cortenuova	Cortenuova	10	Max WS	Tr200Tp3h	4.39	24.53	27.34		27.35	0.000094	0.40	11.07	6.56	0.10
Cortenuova	Cortenuova	10	Max WS	Tr200Tp6h	4.55	24.53	27.40		27.41	0.000091	0.40	11.49	6.68	0.10
Cortenuova	Cortenuova	10	Max WS	Tr200Tp9h	4.45	24.53	27.37		27.38	0.000092	0.39	11.28	6.62	0.10
Cortenuova	Cortenuova	10	Max WS	Tr200Tp18h	0.93	24.53	27.36		27.36	0.000004	0.08	11.20	6.60	0.02
Cortenuova	Cortenuova	10	Max WS	Tr200Tp24h	0.50	24.53	27.32		27.32	0.000001	0.05	10.94	6.53	0.01
Cortenuova	Cortenuova	10	Max WS	Tr200Tp36h	0.09	24.53	27.26		27.26	0.000000	0.01	10.55	6.41	0.00
Cortenuova	Cortenuova	9	Max WS	Tr030Tp1.1h	4.09	24.44	27.18		27.19	0.000086	0.38	10.87	6.76	0.09
Cortenuova	Cortenuova	9	Max WS	Tr030Tp3h	4.10	24.44	27.22		27.23	0.000081	0.37	11.15	6.85	0.09
Cortenuova	Cortenuova	9	Max WS	Tr030Tp6h	4.07	24.44	27.21		27.22	0.000081	0.37	11.09	6.83	0.09
Cortenuova	Cortenuova	9	Max WS	Tr030Tp9h	4.03	24.44	27.20		27.20	0.000082	0.37	10.96	6.79	0.09
Cortenuova	Cortenuova	9	Max WS	Tr030Tp18h	0.07	24.44	27.24		27.24	0.000000	0.01	11.25	6.88	0.00
Cortenuova	Cortenuova	9	Max WS	Tr030Tp24h	0.03	24.44	27.21		27.21	0.000000	0.00	11.04	6.81	0.00
Cortenuova	Cortenuova	9	Max WS	Tr030Tp36h	0.02	24.44	27.16		27.16	0.000000	0.00	10.74	6.72	0.00
Cortenuova	Cortenuova	9	Max WS	Tr200Tp1.1h	4.22	24.44	27.23		27.24	0.000084	0.38	11.21	6.86	0.09
Cortenuova	Cortenuova	9	Max WS	Tr200Tp3h	4.39	24.44	27.32		27.33	0.000079	0.37	11.85	7.05	0.09
Cortenuova	Cortenuova	9	Max WS	Tr200Tp6h	4.55	24.44	27.39		27.40	0.000077	0.37	12.30	7.18	0.09
Cortenuova	Cortenuova	9	Max WS	Tr200Tp9h	4.45	24.44	27.36		27.36	0.000077	0.37	12.07	7.11	0.09
Cortenuova	Cortenuova	9	Max WS	Tr200Tp18h	0.93	24.44	27.36		27.36	0.000003	0.08	12.08	7.11	0.02
Cortenuova	Cortenuova	9	Max WS	Tr200Tp24h	0.50	24.44	27.32		27.32	0.000001	0.04	11.80	7.03	0.01
Cortenuova	Cortenuova	9	Max WS	Tr200Tp36h	0.09	24.44	27.26		27.26	0.000000	0.01	11.38	6.91	0.00
Cortenuova	Cortenuova	8.85	Max WS	Tr030Tp1.1h	4.09	24.65	27.18		27.19	0.000117	0.42	9.68	6.37	0.11
Cortenuova	Cortenuova	8.85	Max WS	Tr030Tp3h	4.10	24.65	27.22		27.23	0.000109	0.41	9.95	6.46	0.11
Cortenuova	Cortenuova	8.85	Max WS	Tr030Tp6h	4.07	24.65	27.21		27.22	0.000109	0.41	9.89	6.44	0.11
Cortenuova	Cortenuova	8.85	Max WS	Tr030Tp9h	4.03	24.65	27.19		27.20	0.000111	0.41	9.77	6.40	0.11
Cortenuova	Cortenuova	8.85	Max WS	Tr030Tp18h	0.07	24.65	27.24		27.24	0.000000	0.01	10.08	6.50	0.00
Cortenuova	Cortenuova	8.85	Max WS	Tr030Tp24h	0.03	24.65	27.21		27.21	0.000000	0.00	9.88	6.43	0.00
Cortenuova	Cortenuova	8.85	Max WS	Tr030Tp36h	0.02	24.65	27.16		27.16	0.000000	0.00	9.59	6.34	0.00
Cortenuova	Cortenuova	8.85	Max WS	Tr200Tp1.1h	4.21	24.65	27.23		27.24	0.000114	0.42	10.00	6.47	0.11
Cortenuova	Cortenuova	8.85	Max WS	Tr200Tp3h	4.39	24.65	27.32		27.33	0.000105	0.41	10.61	6.66	0.10
Cortenuova	Cortenuova	8.85	Max WS	Tr200Tp6h	4.55	24.65	27.38		27.39	0.000102	0.41	11.04	6.79	0.10
Cortenuova	Cortenuova	8.85	Max WS	Tr200Tp9h	4.45	24.65	27.35		27.36	0.000103	0.41	10.82	6.72	0.10
Cortenuova	Cortenuova	8.85	Max WS	Tr200Tp18h	0.93	24.65	27.36		27.36	0.000004	0.09	10.86	6.73	0.02
Cortenuova	Cortenuova	8.85	Max WS	Tr200Tp24h	0.50	24.65	27.32		27.32	0.000001	0.05	10.60	6.66	0.01
Cortenuova	Cortenuova	8.85	Max WS	Tr200Tp36h	0.09	24.65	27.26		27.26	0.000000	0.01	10.20	6.53	0.00
Cortenuova	Cortenuova	8.7	Max WS	Tr030Tp1.1h	4.09	24.46	27.17		27.18	0.000120	0.43	9.60	6.17	0.11
Cortenuova	Cortenuova	8.7	Max WS	Tr030Tp3h	4.10	24.46	27.21		27.22	0.000113	0.42	9.86	6.26	0.11
Cortenuova	Cortenuova	8.7	Max WS	Tr030Tp6h	4.07	24.46	27.20		27.21	0.000113	0.42	9.80	6.24	0.11
Cortenuova	Cortenuova	8.7	Max WS	Tr030Tp9h	4.03	24.46	27.19		27.19	0.000114	0.42	9.69	6.20	0.11
Cortenuova	Cortenuova	8.7	Max WS	Tr030Tp18h	0.07	24.46	27.24		27.24	0.000000	0.01	10.01	6.30	0.00
Cortenuova	Cortenuova	8.7	Max WS	Tr030Tp24h	0.03	24.46	27.21		27.21	0.000000	0.00	9.82	6.24	0.00
Cortenuova	Cortenuova	8.7	Max WS	Tr030Tp36h	0.02	24.46	27.16		27.16	0.000000	0.00	9.54	6.16	0.00
Cortenuova	Cortenuova	8.7	Max WS	Tr200Tp1.1h	4.21	24.46	27.22		27.23	0.000117	0.42	9.91	6.27	0.11
Cortenuova	Cortenuova	8.7	Max WS	Tr200Tp3h	4.39	24.46	27.32		27.32	0.000109	0.42	10.50	6.45	0.10
Cortenuova	Cortenuova	8.7	Max WS	Tr200Tp6h	4.55	24.46	27.38		27.39	0.000106	0.42	10.92	6.58	0.10
Cortenuova	Cortenuova	8.7	Max WS	Tr200Tp9h	4.45	24.46	27.35		27.36	0.000107	0.42	10.71	6.51	0.10
Cortenuova	Cortenuova	8.7	Max WS	Tr200Tp18h	0.93	24.46	27.36		27.36	0.000005	0.09	10.77	6.53	0.02
Cortenuova	Cortenuova	8.7	Max WS	Tr200Tp24h	0.50	24.46	27.32		27.32	0.000001	0.05	10.52	6.46	0.01
Cortenuova	Cortenuova	8.7	Max WS	Tr200Tp36h	0.09	24.46	27.26		27.26	0.000000	0.01	10.13	6.34	0.00
Cortenuova	Cortenuova	8.6	Max WS	Tr030Tp1.1h	4.08	24.45	27.17	25.08	27.18	0.000077	0.35	11.80	5.00	0.07
Cortenuova	Cortenuova	8.6	Max WS	Tr030Tp3h	4.08	24.45	27.22	25.08	27.22	0.000073	0.34	12.01	5.00	0.07
Cortenuova	Cortenuova	8.6	Max WS	Tr030Tp6h	4.05	24.45	27.21	25.08	27.21	0.000073	0.34	11.96	5.00	0.07
Cortenuova	Cortenuova	8.6	Max WS	Tr030Tp9h	4.01	24.45	27.19	25.08	27.19	0.000073	0.34	11.87	5.00	0.07
Cortenuova	Cortenuova	8.6	Max WS	Tr030Tp18h	0.03	24.45	27.24	24.47	27.24	0.000000	0.00	12.12	5.00	0.00
Cortenuova	Cortenuova	8.6	Max WS	Tr030Tp24h	0.01	24.45	27.21	24.46	27.21	0.000000	0.00	11.96	5.00	0.00
Cortenuova	Cortenuova	8.6	Max WS	Tr030Tp36h	0.01	24.45	27.16	24.46	27.16	0.000000	0.00	11.74	5.00	0.00
Cortenuova	Cortenuova	8.6	Max WS	Tr200Tp1.1h	4.18	24.45	27.22	25.09	27.23	0.000076	0.35	12.05	5.00	0.07
Cortenuova	Cortenuova	8.6	Max WS	Tr200Tp3h	4.29	24.45	27.32	25.10	27.32	0.000072	0.34	12.51	5.00	0.07
Cortenuova	Cortenuova	8.6	Max WS	Tr200Tp6h	4.38	24.45	27.38	25.11	27.39	0.000071	0.34	12.83	5.00	0.07
Cortenuova	Cortenuova	8.6	Max WS	Tr200Tp9h	4.32	24.45	27.35	25.11	27.35	0.000071	0.34	12.67	5.00	0.07
Cortenuova	Cortenuova	8.6	Max WS	Tr200Tp18h	0.79	24.45	27.36	24.68	27.36	0.000002	0.06	12.71	5.00	0.01
Cortenuova	Cortenuova	8.6	Max WS	Tr200Tp24h	0.40	24.45	27.32	24.60	27.32	0.000001	0.03	12.52	5.00	0.01
Cortenuova	Cortenuova	8.6	Max WS	Tr200Tp36h	0.04	24.45	27.26	24.48	27.26	0.000000	0.00	12.21	5.00	0.00
Cortenuova	Cortenuova	8.5			Bridge									
Cortenuova	Cortenuova	8.4	Max WS	Tr030Tp1.1h	4.06	24.40	27.16		27.17	0.000157	0.42	9.63	5.10	0.10
Cortenuova	Cortenuova	8.4	Max WS	Tr030Tp3h	4.07	24.40	27.20		27.21	0.000148	0.41	9.85	5.10	0.10
Cortenuova	Cortenuova	8.4	Max WS	Tr030Tp6h	4.05	24.40	27.19		27.20	0.000148	0.41	9.80	5.10	0.10
Cortenuova	Cortenuova	8.4	Max WS	Tr030Tp9h	4.01	24.40	27.17		27.18	0.000150	0.41	9.70	5.10	0.10
Cortenuova	Cortenuova	8.4	Max WS	Tr030Tp18h	0.03	24.40	27.24		27.24	0.000000	0.00	10.03	5.10	0.00
Cortenuova	Cortenuova	8.4	Max WS	Tr030Tp24h	0.01	24.40	27.21		27.21	0.000000	0.00	9.87	5.10	0.00
Cortenuova	Cortenuova	8.4	Max WS	Tr030Tp36h	0.01	24.40	27.16		27.16	0.000000	0.00	9.64	5.10	0.00
Cortenuova	Cortenuova	8.4	Max WS	Tr200Tp1.1h	4.17	24.40	27.21		27.22	0.000154	0.42	9.88	5.10	0.10
Cortenuova	Cortenuova	8.4	Max WS	Tr200Tp3h	4.29	24.40	27.30		27.31	0.000142	0.41	10.35	5.10	0.09
Cortenuova	Cortenuova	8.4	Max WS	Tr200Tp6h	4.38	24.40	27.37		27.37	0.000136	0.41	10.68	5.10	0.09
Cortenuova	Cortenuova	8.4	Max WS	Tr200Tp9h	4.32	24.40	27.33		27.34	0.000138	0.41	10.51	5.10	0.09
Cortenuova	Cortenuova	8.4	Max WS	Tr200Tp18h	0.79	24.40	27.36		27.36	0.000004	0.07	10.63	5.10	0.02
Cortenuova	Cortenuova	8.4	Max WS	Tr200Tp24h	0.40	24.40	27.32		27.32	0.000001	0.04	10.43	5.10	0.01
Cortenuova	Cortenuova	8.4	Max WS	Tr200Tp36h	0.04	24.40	27.26		27.26	0.000000	0.00	10.12	5.10	0.00
Cortenuova	Cortenuova	8.39			Lat Struct									
Cortenuova	Cortenuova	8.38			Lat Struct									
Cortenuova	Cortenuova	8.3	Max WS	Tr030Tp1.1h	4.05	24.36	27.15		27.16	0.000257	0.53	7.69	6.14	0.15
Cortenuova	Cortenuova	8.3	Max WS	Tr030Tp3h	4.07	24.36	27.19		27.20	0.000237	0.51	7.96	6.26	0.14
Cortenuova	Cortenuova	8.3	Max WS	Tr030Tp6h	4.04	24.36	27.18		27.19	0.000239	0.51	7.90	6.23	0.15
Cortenuova	Cortenuova	8.3	Max WS	Tr030Tp9h	4.01	24.36	27.16		27.18	0.000244	0.51	7.79	6.18	0.15

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Cortenuova	Cortenuova	8.3	Max WS	Tr030Tp18h	0.03	24.36	27.24		27.24	0.000000	0.00	8.27	6.38	0.00
Cortenuova	Cortenuova	8.3	Max WS	Tr030Tp24h	0.00	24.36	27.21		27.21	0.000000	0.00	8.07	6.30	0.00
Cortenuova	Cortenuova	8.3	Max WS	Tr030Tp36h	0.01	24.36	27.16		27.16	0.000000	0.00	7.79	6.18	0.00
Cortenuova	Cortenuova	8.3	Max WS	Tr200Tp1.1h	4.16	24.36	27.20		27.21	0.000244	0.52	8.00	6.27	0.15
Cortenuova	Cortenuova	8.3	Max WS	Tr200Tp3h	4.29	24.36	27.29		27.30	0.000213	0.50	8.61	6.52	0.14
Cortenuova	Cortenuova	8.3	Max WS	Tr200Tp6h	4.38	24.36	27.36		27.37	0.000196	0.49	9.03	6.69	0.13
Cortenuova	Cortenuova	8.3	Max WS	Tr200Tp9h	4.32	24.36	27.32		27.34	0.000203	0.49	8.82	6.61	0.14
Cortenuova	Cortenuova	8.3	Max WS	Tr200Tp18h	0.79	24.36	27.35		27.36	0.000006	0.09	9.03	6.69	0.02
Cortenuova	Cortenuova	8.3	Max WS	Tr200Tp24h	0.40	24.36	27.32		27.32	0.000002	0.05	8.77	6.59	0.01
Cortenuova	Cortenuova	8.3	Max WS	Tr200Tp36h	0.04	24.36	27.26		27.26	0.000000	0.00	8.38	6.43	0.00
Cortenuova	Cortenuova	8.2	Max WS	Tr030Tp1.1h	4.05	24.33	27.15		27.16	0.000160	0.45	9.03	4.25	0.10
Cortenuova	Cortenuova	8.2	Max WS	Tr030Tp3h	4.07	24.33	27.19		27.20	0.000153	0.44	9.21	4.25	0.10
Cortenuova	Cortenuova	8.2	Max WS	Tr030Tp6h	4.04	24.33	27.18		27.19	0.000153	0.44	9.17	4.25	0.10
Cortenuova	Cortenuova	8.2	Max WS	Tr030Tp9h	4.01	24.33	27.16		27.17	0.000154	0.44	9.09	4.25	0.10
Cortenuova	Cortenuova	8.2	Max WS	Tr030Tp18h	0.03	24.33	27.24		27.24	0.000000	0.00	9.41	4.25	0.00
Cortenuova	Cortenuova	8.2	Max WS	Tr030Tp24h	0.00	24.33	27.21		27.21	0.000000	0.00	9.28	4.25	0.00
Cortenuova	Cortenuova	8.2	Max WS	Tr030Tp36h	0.01	24.33	27.16		27.16	0.000000	0.00	9.09	4.25	0.00
Cortenuova	Cortenuova	8.2	Max WS	Tr200Tp1.1h	4.16	24.33	27.20		27.21	0.000158	0.45	9.24	4.25	0.10
Cortenuova	Cortenuova	8.2	Max WS	Tr200Tp3h	4.29	24.33	27.29		27.30	0.000150	0.44	9.64	4.25	0.09
Cortenuova	Cortenuova	8.2	Max WS	Tr200Tp6h	4.38	24.33	27.36		27.37	0.000146	0.44	9.91	4.25	0.09
Cortenuova	Cortenuova	8.2	Max WS	Tr200Tp9h	4.32	24.33	27.32		27.33	0.000147	0.44	9.77	4.25	0.09
Cortenuova	Cortenuova	8.2	Max WS	Tr200Tp18h	0.79	24.33	27.35		27.36	0.000005	0.08	9.91	4.25	0.02
Cortenuova	Cortenuova	8.2	Max WS	Tr200Tp24h	0.40	24.33	27.32		27.32	0.000001	0.04	9.74	4.25	0.01
Cortenuova	Cortenuova	8.2	Max WS	Tr200Tp36h	0.04	24.33	27.26		27.26	0.000000	0.00	9.49	4.25	0.00
Cortenuova	Cortenuova	8.15			Culvert									
Cortenuova	Cortenuova	8.1	Max WS	Tr030Tp1.1h	4.02	24.33	27.10		27.11	0.000168	0.46	8.82	4.25	0.10
Cortenuova	Cortenuova	8.1	Max WS	Tr030Tp3h	4.07	24.33	27.14		27.15	0.000163	0.45	9.00	4.25	0.10
Cortenuova	Cortenuova	8.1	Max WS	Tr030Tp6h	4.04	24.33	27.13		27.14	0.000163	0.45	8.96	4.25	0.10
Cortenuova	Cortenuova	8.1	Max WS	Tr030Tp9h	4.01	24.33	27.12		27.13	0.000163	0.45	8.89	4.25	0.10
Cortenuova	Cortenuova	8.1	Max WS	Tr030Tp18h	0.03	24.33	27.24		27.24	0.000000	0.00	9.41	4.25	0.00
Cortenuova	Cortenuova	8.1	Max WS	Tr030Tp24h	0.00	24.33	27.21		27.21	0.000000	0.00	9.28	4.25	0.00
Cortenuova	Cortenuova	8.1	Max WS	Tr030Tp36h	0.01	24.33	27.16		27.16	0.000000	0.00	9.09	4.25	0.00
Cortenuova	Cortenuova	8.1	Max WS	Tr200Tp1.1h	4.11	24.33	27.15		27.16	0.000165	0.46	9.02	4.25	0.10
Cortenuova	Cortenuova	8.1	Max WS	Tr200Tp3h	4.27	24.33	27.24		27.25	0.000160	0.45	9.40	4.25	0.10
Cortenuova	Cortenuova	8.1	Max WS	Tr200Tp6h	4.38	24.33	27.30		27.31	0.000156	0.45	9.66	4.25	0.10
Cortenuova	Cortenuova	8.1	Max WS	Tr200Tp9h	4.32	24.33	27.27		27.28	0.000157	0.45	9.53	4.25	0.10
Cortenuova	Cortenuova	8.1	Max WS	Tr200Tp18h	0.79	24.33	27.35		27.35	0.000005	0.08	9.88	4.25	0.02
Cortenuova	Cortenuova	8.1	Max WS	Tr200Tp24h	0.40	24.33	27.31		27.31	0.000001	0.04	9.73	4.25	0.01
Cortenuova	Cortenuova	8.1	Max WS	Tr200Tp36h	0.04	24.33	27.26		27.26	0.000000	0.00	9.49	4.25	0.00
Cortenuova	Cortenuova	8.09			Lat Struct									
Cortenuova	Cortenuova	8.08			Lat Struct									
Cortenuova	Cortenuova	8	Max WS	Tr030Tp1.1h	4.02	24.30	27.09		27.11	0.000283	0.54	7.42	6.00	0.16
Cortenuova	Cortenuova	8	Max WS	Tr030Tp3h	4.07	24.30	27.14		27.15	0.000264	0.53	7.68	6.11	0.15
Cortenuova	Cortenuova	8	Max WS	Tr030Tp6h	4.04	24.30	27.13		27.14	0.000266	0.53	7.63	6.09	0.15
Cortenuova	Cortenuova	8	Max WS	Tr030Tp9h	4.01	24.30	27.11		27.12	0.000271	0.53	7.52	6.04	0.15
Cortenuova	Cortenuova	8	Max WS	Tr030Tp18h	0.03	24.30	27.24		27.24	0.000000	0.00	8.32	6.38	0.00
Cortenuova	Cortenuova	8	Max WS	Tr030Tp24h	0.00	24.30	27.21		27.21	0.000000	0.00	8.12	6.30	0.00
Cortenuova	Cortenuova	8	Max WS	Tr030Tp36h	0.01	24.30	27.16		27.16	0.000000	0.00	7.84	6.18	0.00
Cortenuova	Cortenuova	8	Max WS	Tr200Tp1.1h	4.10	24.30	27.14		27.16	0.000265	0.53	7.71	6.13	0.15
Cortenuova	Cortenuova	8	Max WS	Tr200Tp3h	4.27	24.30	27.23		27.25	0.000238	0.52	8.28	6.37	0.14
Cortenuova	Cortenuova	8	Max WS	Tr200Tp6h	4.38	24.30	27.29		27.31	0.000220	0.50	8.67	6.53	0.14
Cortenuova	Cortenuova	8	Max WS	Tr200Tp9h	4.32	24.30	27.26		27.28	0.000228	0.51	8.47	6.45	0.14
Cortenuova	Cortenuova	8	Max WS	Tr200Tp18h	0.79	24.30	27.35		27.35	0.000006	0.09	9.05	6.68	0.02
Cortenuova	Cortenuova	8	Max WS	Tr200Tp24h	0.40	24.30	27.31		27.31	0.000002	0.05	8.81	6.58	0.01
Cortenuova	Cortenuova	8	Max WS	Tr200Tp36h	0.04	24.30	27.26		27.26	0.000000	0.00	8.43	6.43	0.00
Cortenuova	Cortenuova	7	Max WS	Tr030Tp1.1h	4.00	24.11	27.02		27.03	0.000297	0.54	7.38	5.92	0.15
Cortenuova	Cortenuova	7	Max WS	Tr030Tp3h	4.06	24.11	27.06		27.08	0.000278	0.53	7.66	6.04	0.15
Cortenuova	Cortenuova	7	Max WS	Tr030Tp6h	4.04	24.11	27.05		27.07	0.000280	0.53	7.60	6.02	0.15
Cortenuova	Cortenuova	7	Max WS	Tr030Tp9h	4.01	24.11	27.04		27.05	0.000287	0.54	7.49	5.97	0.15
Cortenuova	Cortenuova	7	Max WS	Tr030Tp18h	0.02	24.11	27.24		27.24	0.000000	0.00	8.75	6.49	0.00
Cortenuova	Cortenuova	7	Max WS	Tr030Tp24h	0.00	24.11	27.21		27.21	0.000000	0.00	8.55	6.41	0.00
Cortenuova	Cortenuova	7	Max WS	Tr030Tp36h	0.01	24.11	27.16		27.16	0.000000	0.00	8.26	6.30	0.00
Cortenuova	Cortenuova	7	Max WS	Tr200Tp1.1h	4.09	24.11	27.07		27.08	0.000278	0.53	7.69	6.06	0.15
Cortenuova	Cortenuova	7	Max WS	Tr200Tp3h	4.26	24.11	27.17		27.18	0.000245	0.51	8.30	6.31	0.14
Cortenuova	Cortenuova	7	Max WS	Tr200Tp6h	4.38	24.11	27.23		27.25	0.000226	0.50	8.72	6.48	0.14
Cortenuova	Cortenuova	7	Max WS	Tr200Tp9h	4.31	24.11	27.20		27.21	0.000235	0.51	8.51	6.40	0.14
Cortenuova	Cortenuova	7	Max WS	Tr200Tp18h	0.78	24.11	27.35		27.35	0.000006	0.08	9.48	6.78	0.02
Cortenuova	Cortenuova	7	Max WS	Tr200Tp24h	0.40	24.11	27.31		27.31	0.000002	0.04	9.25	6.69	0.01
Cortenuova	Cortenuova	7	Max WS	Tr200Tp36h	0.04	24.11	27.26		27.26	0.000000	0.00	8.86	6.54	0.00
Cortenuova	Cortenuova	6	Max WS	Tr030Tp1.1h	3.99	23.94	26.95		26.96	0.000248	0.51	7.80	6.00	0.14
Cortenuova	Cortenuova	6	Max WS	Tr030Tp3h	4.06	23.94	27.00		27.01	0.000231	0.50	8.11	6.13	0.14
Cortenuova	Cortenuova	6	Max WS	Tr030Tp6h	4.04	23.94	26.99		27.00	0.000234	0.50	8.05	6.11	0.14
Cortenuova	Cortenuova	6	Max WS	Tr030Tp9h	4.01	23.94	26.97		26.98	0.000240	0.51	7.92	6.06	0.14
Cortenuova	Cortenuova	6	Max WS	Tr030Tp18h	0.02	23.94	27.24		27.24	0.000000	0.00	9.65	6.73	0.00
Cortenuova	Cortenuova	6	Max WS	Tr030Tp24h	0.00	23.94	27.21		27.21	0.000000	0.00	9.44	6.65	0.00
Cortenuova	Cortenuova	6	Max WS	Tr030Tp36h	0.00	23.94	27.16		27.16	0.000000	0.00	9.14	6.54	0.00
Cortenuova	Cortenuova	6	Max WS	Tr200Tp1.1h	4.08	23.94	27.00		27.02	0.000231	0.50	8.14	6.15	0.14
Cortenuova	Cortenuova	6	Max WS	Tr200Tp3h	4.26	23.94	27.11		27.12	0.000203	0.48	8.81	6.41	0.13
Cortenuova	Cortenuova	6	Max WS	Tr200Tp6h	4.37	23.94	27.18		27.19	0.000186	0.47	9.27	6.59	0.13
Cortenuova	Cortenuova	6	Max WS	Tr200Tp9h	4.31	23.94	27.15		27.16	0.000194	0.48	9.04	6.50	0.13
Cortenuova	Cortenuova	6	Max WS	Tr200Tp18h	0.78	23.94	27.35		27.35	0.000004	0.08	10.39	7.00	0.02
Cortenuova	Cortenuova	6	Max WS	Tr200Tp24h	0.40	23.94	27.31		27.31	0.000001	0.04	10.16	6.92	0.01
Cortenuova	Cortenuova	6	Max WS	Tr200Tp36h	0.04	23.94	27.26		27.26	0.000000	0.00	9.77	6.77	0.00
Cortenuova	Cortenuova	5.6	Max WS	Tr030Tp1.1h	3.99	23.81	26.91		26.93	0.000214	0.68	5.88	6.35	0.14
Cortenuova	Cortenuova	5.6	Max WS	Tr030Tp3h	4.06	23.81	26.96		26.99	0.000207	0.68	6.00	6.35	0.14
Cortenuova	Cortenuova	5.6	Max WS	Tr030Tp6h	4.04	23.81	26.95		26.97	0.000208	0.68	5.98	6.35	0.14
Cortenuova	Cortenuova	5.6	Max WS	Tr030Tp9h	4.01	23.81	26.93		26.95	0.000210	0.68	5.93	6.35	0.14
Cortenuova	Cortenuova	5.6	Max WS	Tr030Tp18h	0.02	23.81	27.24		27.24	0.000000	0.00	6.67	6.35	0.00
Cortenuova	Cortenuova	5.6	Max WS	Tr030Tp24h	0.00	23.81	27.21		27.21	0.000000	0.00	6.59	6.35	0.00
Cortenuova	Cortenuova	5.6	Max WS	Tr030Tp36h	0.00	23.81	27.16		27.16	0.000000	0.00	6.49	6.35	0.00
Cortenuova	Cortenuova	5.6	Max WS	Tr200Tp1.1h	4.08	23.81	26.97		26.99	0.000208	0.68	6.02	6.35	0.14
Cortenuova	Cortenuova	5.6	Max WS	Tr200Tp3h	4.26	23.81	27.07		27.10	0.000196	0.68	6.27	6.35	0.13
Cortenuova	Cortenuova	5.6	Max WS	Tr200Tp6h	4.37	23.81	27.15		27.17	0.000189	0.68	6.45	6.35	0.13
Cortenuova	Cortenuova	5.6	Max WS	Tr200Tp9h	4.31	23.81	27.11		27.13	0.000192	0.68	6.36	6.35	0.13

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Cortenuova	Cortenuova	5.6	Max WS	Tr200Tp18h	0.78	23.81	27.35		27.35	0.000005	0.11	6.93	6.35	0.02
Cortenuova	Cortenuova	5.6	Max WS	Tr200Tp24h	0.40	23.81	27.31		27.31	0.000001	0.06	6.85	6.35	0.01
Cortenuova	Cortenuova	5.6	Max WS	Tr200Tp36h	0.04	23.81	27.26		27.26	0.000000	0.01	6.71	6.35	0.00
Cortenuova	Cortenuova	5.5			Culvert									
Cortenuova	Cortenuova	5.4	Max WS	Tr030Tp1.1h	3.96	23.81	26.20		26.25	0.000662	0.95	4.17	6.35	0.23
Cortenuova	Cortenuova	5.4	Max WS	Tr030Tp3h	4.06	23.81	26.22		26.27	0.000665	0.96	4.23	6.35	0.23
Cortenuova	Cortenuova	5.4	Max WS	Tr030Tp6h	4.04	23.81	26.22		26.27	0.000664	0.96	4.22	6.35	0.23
Cortenuova	Cortenuova	5.4	Max WS	Tr030Tp9h	4.01	23.81	26.21		26.26	0.000662	0.95	4.20	6.35	0.23
Cortenuova	Cortenuova	5.4	Max WS	Tr030Tp18h	0.02	23.81	27.24		27.24	0.000000	0.00	6.67	6.35	0.00
Cortenuova	Cortenuova	5.4	Max WS	Tr030Tp24h	0.00	23.81	27.21		27.21	0.000000	0.00	6.59	6.35	0.00
Cortenuova	Cortenuova	5.4	Max WS	Tr030Tp36h	0.00	23.81	27.16		27.16	0.000000	0.00	6.49	6.35	0.00
Cortenuova	Cortenuova	5.4	Max WS	Tr200Tp1.1h	4.06	23.81	26.22		26.27	0.000667	0.96	4.23	6.35	0.23
Cortenuova	Cortenuova	5.4	Max WS	Tr200Tp3h	4.25	23.81	26.26		26.31	0.000679	0.98	4.32	6.35	0.23
Cortenuova	Cortenuova	5.4	Max WS	Tr200Tp6h	4.37	23.81	26.29		26.34	0.000685	1.00	4.38	6.35	0.24
Cortenuova	Cortenuova	5.4	Max WS	Tr200Tp9h	4.31	23.81	26.28		26.33	0.000682	0.99	4.35	6.35	0.24
Cortenuova	Cortenuova	5.4	Max WS	Tr200Tp18h	0.78	23.81	27.32		27.32	0.000005	0.11	6.86	6.35	0.02
Cortenuova	Cortenuova	5.4	Max WS	Tr200Tp24h	0.40	23.81	27.31		27.31	0.000001	0.06	6.83	6.35	0.01
Cortenuova	Cortenuova	5.4	Max WS	Tr200Tp36h	0.04	23.81	27.26		27.26	0.000000	0.01	6.71	6.35	0.00
Cortenuova	Cortenuova	5.39			Lat Struct									
Cortenuova	Cortenuova	5.38			Lat Struct									
Cortenuova	Cortenuova	5	Max WS	Tr030Tp1.1h	3.96	23.61	26.08		26.11	0.000846	0.81	4.91	4.65	0.25
Cortenuova	Cortenuova	5	Max WS	Tr030Tp3h	4.06	23.61	26.10		26.13	0.000838	0.81	5.02	4.71	0.25
Cortenuova	Cortenuova	5	Max WS	Tr030Tp6h	4.04	23.61	26.10		26.13	0.000838	0.81	5.01	4.70	0.25
Cortenuova	Cortenuova	5	Max WS	Tr030Tp9h	4.00	23.61	26.09		26.12	0.000840	0.81	4.97	4.68	0.25
Cortenuova	Cortenuova	5	Max WS	Tr030Tp18h	0.02	23.61	27.24		27.24	0.000000	0.00	11.96	7.50	0.00
Cortenuova	Cortenuova	5	Max WS	Tr030Tp24h	0.00	23.61	27.21		27.21	0.000000	0.00	11.73	7.42	0.00
Cortenuova	Cortenuova	5	Max WS	Tr030Tp36h	0.00	23.61	27.16		27.16	0.000000	0.00	11.40	7.31	0.00
Cortenuova	Cortenuova	5	Max WS	Tr200Tp1.1h	4.06	23.61	26.10		26.13	0.000839	0.81	5.02	4.71	0.25
Cortenuova	Cortenuova	5	Max WS	Tr200Tp3h	4.25	23.61	26.14		26.18	0.000830	0.81	5.21	4.81	0.25
Cortenuova	Cortenuova	5	Max WS	Tr200Tp6h	4.37	23.61	26.17		26.20	0.000822	0.82	5.34	4.87	0.25
Cortenuova	Cortenuova	5	Max WS	Tr200Tp9h	4.31	23.61	26.16		26.19	0.000825	0.82	5.28	4.84	0.25
Cortenuova	Cortenuova	5	Max WS	Tr200Tp18h	0.60	23.61	27.32		27.32	0.000002	0.05	12.57	7.64	0.01
Cortenuova	Cortenuova	5	Max WS	Tr200Tp24h	0.33	23.61	27.31		27.31	0.000000	0.03	12.47	7.63	0.01
Cortenuova	Cortenuova	5	Max WS	Tr200Tp36h	0.04	23.61	27.26		27.26	0.000000	0.00	12.09	7.54	0.00
Cortenuova	Cortenuova	4	Max WS	Tr030Tp1.1h	3.95	23.52	25.94		25.97	0.000859	0.81	4.85	4.52	0.25
Cortenuova	Cortenuova	4	Max WS	Tr030Tp3h	4.06	23.52	25.96		25.99	0.000851	0.82	4.96	4.58	0.25
Cortenuova	Cortenuova	4	Max WS	Tr030Tp6h	4.04	23.52	25.96		25.99	0.000851	0.82	4.95	4.58	0.25
Cortenuova	Cortenuova	4	Max WS	Tr030Tp9h	4.00	23.52	25.95		25.98	0.000853	0.82	4.91	4.56	0.25
Cortenuova	Cortenuova	4	Max WS	Tr030Tp18h	0.01	23.52	27.24		27.24	0.000000	0.00	12.77	7.63	0.00
Cortenuova	Cortenuova	4	Max WS	Tr030Tp24h	0.00	23.52	27.21		27.21	0.000000	0.00	12.53	7.56	0.00
Cortenuova	Cortenuova	4	Max WS	Tr030Tp36h	0.00	23.52	27.16		27.16	0.000000	0.00	12.19	7.45	0.00
Cortenuova	Cortenuova	4	Max WS	Tr200Tp1.1h	4.06	23.52	25.96		25.99	0.000852	0.82	4.96	4.58	0.25
Cortenuova	Cortenuova	4	Max WS	Tr200Tp3h	4.24	23.52	26.00		26.04	0.000840	0.82	5.15	4.68	0.25
Cortenuova	Cortenuova	4	Max WS	Tr200Tp6h	4.37	23.52	26.03		26.07	0.000831	0.83	5.29	4.75	0.25
Cortenuova	Cortenuova	4	Max WS	Tr200Tp9h	4.31	23.52	26.02		26.05	0.000835	0.82	5.23	4.72	0.25
Cortenuova	Cortenuova	4	Max WS	Tr200Tp18h	0.27	23.52	27.32		27.32	0.000000	0.02	13.39	7.82	0.00
Cortenuova	Cortenuova	4	Max WS	Tr200Tp24h	0.21	23.52	27.31		27.31	0.000000	0.02	13.29	7.79	0.00
Cortenuova	Cortenuova	4	Max WS	Tr200Tp36h	0.04	23.52	27.26		27.26	0.000000	0.00	12.90	7.67	0.00
Cortenuova	Cortenuova	3	Max WS	Tr030Tp1.1h	3.94	23.32	25.69		25.72	0.000789	0.78	5.04	4.96	0.25
Cortenuova	Cortenuova	3	Max WS	Tr030Tp3h	4.06	23.32	25.72		25.75	0.000772	0.78	5.18	5.05	0.25
Cortenuova	Cortenuova	3	Max WS	Tr030Tp6h	4.04	23.32	25.71		25.75	0.000774	0.78	5.16	5.03	0.25
Cortenuova	Cortenuova	3	Max WS	Tr030Tp9h	4.00	23.32	25.70		25.74	0.000780	0.78	5.11	5.01	0.25
Cortenuova	Cortenuova	3	Max WS	Tr030Tp18h	0.01	23.32	27.24		27.24	0.000000	0.00	16.04	9.24	0.00
Cortenuova	Cortenuova	3	Max WS	Tr030Tp24h	0.00	23.32	27.21		27.21	0.000000	0.00	15.75	9.15	0.00
Cortenuova	Cortenuova	3	Max WS	Tr030Tp36h	0.00	23.32	27.16		27.16	0.000000	0.00	15.35	9.03	0.00
Cortenuova	Cortenuova	3	Max WS	Tr200Tp1.1h	4.05	23.32	25.72		25.75	0.000773	0.78	5.18	5.04	0.25
Cortenuova	Cortenuova	3	Max WS	Tr200Tp3h	4.24	23.32	25.77		25.80	0.000746	0.78	5.43	5.18	0.24
Cortenuova	Cortenuova	3	Max WS	Tr200Tp6h	4.37	23.32	25.80		25.83	0.000729	0.78	5.59	5.26	0.24
Cortenuova	Cortenuova	3	Max WS	Tr200Tp9h	4.31	23.32	25.78		25.81	0.000737	0.78	5.52	5.22	0.24
Cortenuova	Cortenuova	3	Max WS	Tr200Tp18h	0.27	23.32	27.32		27.32	0.000000	0.02	16.79	9.46	0.00
Cortenuova	Cortenuova	3	Max WS	Tr200Tp24h	0.21	23.32	27.31		27.31	0.000000	0.01	16.67	9.42	0.00
Cortenuova	Cortenuova	3	Max WS	Tr200Tp36h	0.04	23.32	27.26		27.26	0.000000	0.00	16.20	9.29	0.00
Cortenuova	Cortenuova	2	Max WS	Tr030Tp1.1h	3.94	23.25	25.48		25.52	0.000894	0.82	4.81	4.76	0.26
Cortenuova	Cortenuova	2	Max WS	Tr030Tp3h	4.06	23.25	25.52		25.55	0.000861	0.82	4.98	4.85	0.26
Cortenuova	Cortenuova	2	Max WS	Tr030Tp6h	4.04	23.25	25.51		25.55	0.000865	0.82	4.95	4.84	0.26
Cortenuova	Cortenuova	2	Max WS	Tr030Tp9h	4.00	23.25	25.50		25.54	0.000877	0.82	4.89	4.81	0.26
Cortenuova	Cortenuova	2	Max WS	Tr030Tp18h	0.01	23.25	27.24		27.24	0.000000	0.00	17.30	9.48	0.00
Cortenuova	Cortenuova	2	Max WS	Tr030Tp24h	0.00	23.25	27.21		27.21	0.000000	0.00	17.00	9.39	0.00
Cortenuova	Cortenuova	2	Max WS	Tr030Tp36h	0.00	23.25	27.16		27.16	0.000000	0.00	16.59	9.27	0.00
Cortenuova	Cortenuova	2	Max WS	Tr200Tp1.1h	4.05	23.25	25.52		25.55	0.000863	0.82	4.97	4.85	0.26
Cortenuova	Cortenuova	2	Max WS	Tr200Tp3h	4.24	23.25	25.57		25.61	0.000813	0.81	5.26	5.00	0.25
Cortenuova	Cortenuova	2	Max WS	Tr200Tp6h	4.37	23.25	25.61		25.65	0.000782	0.80	5.45	5.11	0.25
Cortenuova	Cortenuova	2	Max WS	Tr200Tp9h	4.31	23.25	25.60		25.63	0.000796	0.80	5.36	5.06	0.25
Cortenuova	Cortenuova	2	Max WS	Tr200Tp18h	0.27	23.25	27.32		27.32	0.000000	0.02	18.07	9.69	0.00
Cortenuova	Cortenuova	2	Max WS	Tr200Tp24h	0.21	23.25	27.31		27.31	0.000000	0.01	17.94	9.66	0.00
Cortenuova	Cortenuova	2	Max WS	Tr200Tp36h	0.04	23.25	27.26		27.26	0.000000	0.00	17.46	9.52	0.00
Cortenuova	Cortenuova	1.1	Max WS	Tr030Tp1.1h	3.94	23.15	25.49		25.50	0.000102	0.40	9.84	6.20	0.10
Cortenuova	Cortenuova	1.1	Max WS	Tr030Tp3h	4.06	23.15	25.53		25.53	0.000102	0.40	10.06	6.27	0.10
Cortenuova	Cortenuova	1.1	Max WS	Tr030Tp6h	4.04	23.15	25.52		25.53	0.000102	0.40	10.03	6.26	0.10
Cortenuova	Cortenuova	1.1	Max WS	Tr030Tp9h	4.00	23.15	25.51		25.52	0.000102	0.40	9.96	6.24	0.10
Cortenuova	Cortenuova	1.1	Max WS	Tr030Tp18h	0.01	23.15	27.24		27.24	0.000000	0.00	24.18	11.81	0.00
Cortenuova	Cortenuova	1.1	Max WS	Tr030Tp24h	0.00	23.15	27.21		27.21	0.000000	0.00	23.88	11.70	0.00
Cortenuova	Cortenuova	1.1	Max WS	Tr030Tp36h	0.00	23.15	27.16		27.16	0.000000	0.00	23.46	11.44	0.00
Cortenuova	Cortenuova	1.1	Max WS	Tr200Tp1.1h	4.05	23.15	25.52		25.53	0.000102	0.40	10.05	6.27	0.10
Cortenuova	Cortenuova	1.1	Max WS	Tr200Tp3h	4.24	23.15	25.58		25.59	0.000101	0.41	10.42	6.39	0.10
Cortenuova	Cortenuova	1.1	Max WS	Tr200Tp6h	4.37	23.15	25.62		25.63	0.000101	0.41	10.66	6.47	0.10
Cortenuova	Cortenuova	1.1	Max WS	Tr200Tp9h	4.31	23.15	25.60		25.61	0.000101	0.41	10.55	6.44	0.10
Cortenuova	Cortenuova	1.1	Max WS	Tr200Tp18h	0.14	23.15	27.32		27.32	0.000000	0.01	24.93	12.11	0.00
Cortenuova	Cortenuova	1.1	Max WS	Tr200Tp24h	0.12	23.15	27.31		27.31	0.000000	0.00	24.81	12.03	0.00
Cortenuova	Cortenuova	1.1	Max WS	Tr200Tp36h	0.03	23.15	27.26		27.26	0.000000	0.00	24.34	11.84	0.00
Cortenuova	Cortenuova	1	Max WS	Tr030Tp1.1h	3.94	23.15	25.47	23.83	25.50	0.000147	0.76	5.19	6.15	0.16
Cortenuova	Cortenuova	1	Max WS	Tr030Tp3h	4.06	23.15	25.50	23.84	25.53	0.000148	0.77	5.27	6.22	0.16
Cortenuova	Cortenuova	1	Max WS	Tr030Tp6h	4.04	23.15	25.50	23.84	25.53	0.000148	0.77	5.26	6.21	0.16

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Cortenuova	Cortenuova	1	Max WS	Tr030Tp9h	4.00	23.15	25.49	23.84	25.52	0.000148	0.76	5.23	6.19	0.16
Cortenuova	Cortenuova	1	Max WS	Tr030Tp18h	0.00	23.15	27.24	23.16	27.24	0.000000	0.00	9.16	11.81	0.00
Cortenuova	Cortenuova	1	Max WS	Tr030Tp24h	0.00	23.15	27.21	23.16	27.21	0.000000	0.00	9.09	11.70	0.00
Cortenuova	Cortenuova	1	Max WS	Tr030Tp36h	0.00	23.15	27.16	23.16	27.16	0.000000	0.00	8.99	11.44	0.00
Cortenuova	Cortenuova	1	Max WS	Tr200Tp1.1h	4.05	23.15	25.50	23.84	25.53	0.000148	0.77	5.27	6.22	0.16
Cortenuova	Cortenuova	1	Max WS	Tr200Tp3h	4.24	23.15	25.56	23.86	25.59	0.000150	0.79	5.40	6.34	0.16
Cortenuova	Cortenuova	1	Max WS	Tr200Tp6h	4.37	23.15	25.60	23.88	25.63	0.000151	0.80	5.48	6.42	0.16
Cortenuova	Cortenuova	1	Max WS	Tr200Tp9h	4.31	23.15	25.58	23.87	25.61	0.000151	0.79	5.44	6.39	0.16
Cortenuova	Cortenuova	1	Max WS	Tr200Tp18h	0.00	23.15	27.32	23.16	27.32	0.000000	0.00	9.34	12.11	0.00
Cortenuova	Cortenuova	1	Max WS	Tr200Tp24h	0.00	23.15	27.31	23.16	27.31	0.000000	0.00	9.31	12.03	0.00
Cortenuova	Cortenuova	1	Max WS	Tr200Tp36h	0.00	23.15	27.26	23.16	27.26	0.000000	0.00	9.20	11.84	0.00
Cortenuova	Cortenuova	.95			Inl Struct									
Cortenuova	Cortenuova	0.9	Max WS	Tr030Tp1.1h	3.94	23.13	25.46		25.49	0.000145	0.76	5.21	6.17	0.16
Cortenuova	Cortenuova	0.9	Max WS	Tr030Tp3h	4.06	23.13	25.49		25.52	0.000146	0.77	5.29	6.24	0.16
Cortenuova	Cortenuova	0.9	Max WS	Tr030Tp6h	4.04	23.13	25.49		25.52	0.000146	0.77	5.28	6.23	0.16
Cortenuova	Cortenuova	0.9	Max WS	Tr030Tp9h	4.00	23.13	25.48		25.51	0.000146	0.76	5.25	6.21	0.16
Cortenuova	Cortenuova	0.9	Max WS	Tr030Tp18h	7.25	23.13	26.29		26.34	0.000177	1.02	7.08	8.19	0.18
Cortenuova	Cortenuova	0.9	Max WS	Tr030Tp24h	7.25	23.13	26.29		26.34	0.000177	1.02	7.08	8.19	0.18
Cortenuova	Cortenuova	0.9	Max WS	Tr030Tp36h	3.18	23.13	25.21		25.24	0.000137	0.68	4.67	5.74	0.15
Cortenuova	Cortenuova	0.9	Max WS	Tr200Tp1.1h	4.05	23.13	25.49		25.52	0.000146	0.77	5.29	6.24	0.16
Cortenuova	Cortenuova	0.9	Max WS	Tr200Tp3h	4.24	23.13	25.55		25.58	0.000148	0.78	5.41	6.36	0.16
Cortenuova	Cortenuova	0.9	Max WS	Tr200Tp6h	4.37	23.13	25.58		25.62	0.000150	0.79	5.50	6.44	0.16
Cortenuova	Cortenuova	0.9	Max WS	Tr200Tp9h	4.31	23.13	25.57		25.60	0.000149	0.79	5.46	6.40	0.16
Cortenuova	Cortenuova	0.9	Max WS	Tr200Tp18h	7.25	23.13	26.29		26.34	0.000178	1.02	7.08	8.20	0.18
Cortenuova	Cortenuova	0.9	Max WS	Tr200Tp24h	3.71	23.13	25.39		25.41	0.000143	0.73	5.05	6.03	0.16
Cortenuova	Cortenuova	0.9	Max WS	Tr200Tp36h	3.60	23.13	25.35		25.38	0.000142	0.72	4.97	5.97	0.16
Cortenuova	Cortenuova	0.7	Max WS	Tr030Tp1.1h	3.94	23.12	25.47	23.75	25.48	0.000100	0.40	9.90	6.22	0.10
Cortenuova	Cortenuova	0.7	Max WS	Tr030Tp3h	4.06	23.12	25.50	23.76	25.51	0.000100	0.40	10.12	6.29	0.10
Cortenuova	Cortenuova	0.7	Max WS	Tr030Tp6h	4.04	23.12	25.50	23.76	25.51	0.000100	0.40	10.09	6.28	0.10
Cortenuova	Cortenuova	0.7	Max WS	Tr030Tp9h	4.00	23.12	25.49	23.75	25.50	0.000100	0.40	10.01	6.26	0.10
Cortenuova	Cortenuova	0.7	Max WS	Tr030Tp18h	7.25	23.12	26.31	24.03	26.32	0.000100	0.45	15.95	8.29	0.10
Cortenuova	Cortenuova	0.7	Max WS	Tr030Tp24h	7.25	23.12	26.31	24.03	26.32	0.000100	0.45	15.94	8.29	0.10
Cortenuova	Cortenuova	0.7	Max WS	Tr030Tp36h	3.18	23.12	25.22	23.67	25.23	0.000100	0.38	8.43	5.77	0.10
Cortenuova	Cortenuova	0.7	Max WS	Tr200Tp1.1h	4.05	23.12	25.50	23.76	25.51	0.000100	0.40	10.11	6.29	0.10
Cortenuova	Cortenuova	0.7	Max WS	Tr200Tp3h	4.24	23.12	25.56	23.78	25.57	0.000100	0.40	10.47	6.41	0.10
Cortenuova	Cortenuova	0.7	Max WS	Tr200Tp6h	4.37	23.12	25.60	23.79	25.61	0.000100	0.41	10.71	6.49	0.10
Cortenuova	Cortenuova	0.7	Max WS	Tr200Tp9h	4.31	23.12	25.58	23.78	25.59	0.000100	0.41	10.60	6.45	0.10
Cortenuova	Cortenuova	0.7	Max WS	Tr200Tp18h	7.25	23.12	26.31	24.03	26.32	0.000100	0.45	15.96	8.29	0.10
Cortenuova	Cortenuova	0.7	Max WS	Tr200Tp24h	3.71	23.12	25.40	23.72	25.40	0.000100	0.39	9.45	6.06	0.10
Cortenuova	Cortenuova	0.7	Max WS	Tr200Tp36h	3.60	23.12	25.36	23.71	25.37	0.000100	0.39	9.24	6.00	0.10
Fosso Fibbiana	Fosso Fibbiana	0.26	Max WS	Tr030Tp1.1h	1.55	25.35	26.71		26.73	0.000583	0.59	2.62	3.12	0.21
Fosso Fibbiana	Fosso Fibbiana	0.26	Max WS	Tr030Tp3h	2.04	25.35	26.82		26.84	0.000740	0.68	2.99	3.58	0.24
Fosso Fibbiana	Fosso Fibbiana	0.26	Max WS	Tr030Tp6h	1.86	25.35	26.80		26.82	0.000657	0.64	2.91	3.49	0.22
Fosso Fibbiana	Fosso Fibbiana	0.26	Max WS	Tr030Tp9h	1.37	25.35	26.70		26.71	0.000464	0.53	2.59	3.09	0.18
Fosso Fibbiana	Fosso Fibbiana	0.26	Max WS	Tr030Tp18h	0.67	25.35	26.57		26.58	0.000169	0.30	2.21	2.87	0.11
Fosso Fibbiana	Fosso Fibbiana	0.26	Max WS	Tr030Tp24h	0.55	25.35	26.54		26.55	0.000126	0.26	2.13	2.82	0.09
Fosso Fibbiana	Fosso Fibbiana	0.26	Max WS	Tr030Tp36h	0.50	25.35	26.53		26.54	0.000107	0.24	2.10	2.80	0.09
Fosso Fibbiana	Fosso Fibbiana	0.26	Max WS	Tr200Tp1.1h	2.18	25.35	26.84		26.86	0.000806	0.71	3.05	3.65	0.25
Fosso Fibbiana	Fosso Fibbiana	0.26	Max WS	Tr200Tp3h	2.92	25.35	26.97		27.00	0.001008	0.82	3.55	4.17	0.28
Fosso Fibbiana	Fosso Fibbiana	0.26	Max WS	Tr200Tp6h	2.70	25.35	26.95		26.98	0.000909	0.78	3.48	4.10	0.27
Fosso Fibbiana	Fosso Fibbiana	0.26	Max WS	Tr200Tp9h	2.02	25.35	26.85		26.87	0.000674	0.65	3.09	3.69	0.23
Fosso Fibbiana	Fosso Fibbiana	0.26	Max WS	Tr200Tp18h	1.01	25.35	26.68		26.68	0.000273	0.40	2.52	3.04	0.14
Fosso Fibbiana	Fosso Fibbiana	0.26	Max WS	Tr200Tp24h	0.84	25.35	26.64		26.64	0.000214	0.35	2.40	2.98	0.12
Fosso Fibbiana	Fosso Fibbiana	0.26	Max WS	Tr200Tp36h	0.65	25.35	26.59		26.59	0.000151	0.29	2.26	2.89	0.10
Fosso Fibbiana	Fosso Fibbiana	0.25	Max WS	Tr030Tp1.1h	2.05	25.35	26.67		26.71	0.001138	0.82	2.50	3.04	0.29
Fosso Fibbiana	Fosso Fibbiana	0.25	Max WS	Tr030Tp3h	2.52	25.35	26.79		26.83	0.001238	0.88	2.88	3.45	0.31
Fosso Fibbiana	Fosso Fibbiana	0.25	Max WS	Tr030Tp6h	2.35	25.35	26.77		26.80	0.001148	0.84	2.80	3.36	0.29
Fosso Fibbiana	Fosso Fibbiana	0.25	Max WS	Tr030Tp9h	1.91	25.35	26.67		26.70	0.001003	0.77	2.49	3.03	0.27
Fosso Fibbiana	Fosso Fibbiana	0.25	Max WS	Tr030Tp18h	1.26	25.35	26.54		26.56	0.000653	0.59	2.13	2.82	0.22
Fosso Fibbiana	Fosso Fibbiana	0.25	Max WS	Tr030Tp24h	1.14	25.35	26.52		26.53	0.000595	0.56	2.06	2.77	0.21
Fosso Fibbiana	Fosso Fibbiana	0.25	Max WS	Tr030Tp36h	1.08	25.35	26.51		26.52	0.000545	0.53	2.03	2.76	0.20
Fosso Fibbiana	Fosso Fibbiana	0.25	Max WS	Tr200Tp1.1h	2.65	25.35	26.80		26.85	0.001316	0.91	2.93	3.51	0.32
Fosso Fibbiana	Fosso Fibbiana	0.25	Max WS	Tr200Tp3h	3.33	25.35	26.94		26.98	0.001424	0.97	3.43	4.05	0.34
Fosso Fibbiana	Fosso Fibbiana	0.25	Max WS	Tr200Tp6h	3.13	25.35	26.92		26.96	0.001322	0.93	3.36	3.98	0.32
Fosso Fibbiana	Fosso Fibbiana	0.25	Max WS	Tr200Tp9h	2.50	25.35	26.82		26.85	0.001122	0.84	2.98	3.57	0.29
Fosso Fibbiana	Fosso Fibbiana	0.25	Max WS	Tr200Tp18h	1.56	25.35	26.65		26.67	0.000716	0.64	2.43	3.00	0.23
Fosso Fibbiana	Fosso Fibbiana	0.25	Max WS	Tr200Tp24h	1.41	25.35	26.61		26.63	0.000654	0.61	2.32	2.93	0.22
Fosso Fibbiana	Fosso Fibbiana	0.25	Max WS	Tr200Tp36h	1.23	25.35	26.56		26.58	0.000586	0.56	2.18	2.85	0.21
Fosso Fibbiana	Fosso Fibbiana	0.2499			Lat Struct									
Fosso Fibbiana	Fosso Fibbiana	0.2498			Lat Struct									
Fosso Fibbiana	Fosso Fibbiana	0.23	Max WS	Tr030Tp1.1h	1.96	24.81	26.49		26.51	0.000351	0.53	3.70	3.95	0.17
Fosso Fibbiana	Fosso Fibbiana	0.23	Max WS	Tr030Tp3h	2.45	24.81	26.59		26.61	0.000412	0.59	4.12	4.16	0.19
Fosso Fibbiana	Fosso Fibbiana	0.23	Max WS	Tr030Tp6h	2.40	24.81	26.58		26.60	0.000407	0.59	4.07	4.14	0.19
Fosso Fibbiana	Fosso Fibbiana	0.23	Max WS	Tr030Tp9h	2.00	24.81	26.50		26.52	0.000353	0.53	3.74	3.97	0.18
Fosso Fibbiana	Fosso Fibbiana	0.23	Max WS	Tr030Tp18h	1.35	24.81	26.45		26.45	0.000188	0.38	3.53	3.86	0.13
Fosso Fibbiana	Fosso Fibbiana	0.23	Max WS	Tr030Tp24h	1.19	24.81	26.43		26.44	0.000154	0.34	3.46	3.83	0.12
Fosso Fibbiana	Fosso Fibbiana	0.23	Max WS	Tr030Tp36h	1.19	24.81	26.43		26.44	0.000155	0.34	3.46	3.83	0.12
Fosso Fibbiana	Fosso Fibbiana	0.23	Max WS	Tr200Tp1.1h	2.50	24.81	26.60		26.62	0.000419	0.60	4.16	4.18	0.19
Fosso Fibbiana	Fosso Fibbiana	0.23	Max WS	Tr200Tp3h	3.16	24.81	26.72		26.75	0.000493	0.68	4.66	4.42	0.21
Fosso Fibbiana	Fosso Fibbiana	0.23	Max WS	Tr200Tp6h	3.14	24.81	26.72		26.74	0.000491	0.68	4.65	4.41	0.21
Fosso Fibbiana	Fosso Fibbiana	0.23	Max WS	Tr200Tp9h	2.69	24.81	26.64		26.66	0.000436	0.62	4.33	4.26	0.20
Fosso Fibbiana	Fosso Fibbiana	0.23	Max WS	Tr200Tp18h	1.73	24.81	26.54		26.55	0.000238	0.44	3.90	4.05	0.14
Fosso Fibbiana	Fosso Fibbiana	0.23	Max WS	Tr200Tp24h	1.57	24.81	26.51		26.52	0.000211	0.41	3.79	4.00	0.14
Fosso Fibbiana	Fosso Fibbiana	0.23	Max WS	Tr200Tp36h	1.37	24.81	26.48		26.48	0.000180	0.38	3.64	3.92	0.13
Fosso Fibbiana	Fosso Fibbiana	0.22	Max WS	Tr030Tp1.1h	1.96	25.00	26.46		26.48	0.000520	0.58	3.36	4.03	0.20
Fosso Fibbiana	Fosso Fibbiana	0.22	Max WS	Tr030Tp3h	2.45	25.00	26.56		26.58	0.000613	0.65	3.77	4.43	0.22
Fosso Fibbiana	Fosso Fibbiana	0.22	Max WS	Tr030Tp6h	2.40	25.00	26.55		26.57	0.000607	0.64	3.72	4.39	0.22
Fosso Fibbiana	Fosso Fibbiana	0.22	Max WS	Tr030Tp9h	2.00	25.00	26.47		26.49	0.000526	0.59	3.40	4.07	0.21
Fosso Fibbiana	Fosso Fibbiana	0.22	Max WS	Tr030Tp18h	1.35	25.00	26.43		26.44	0.000269	0.42	3.24	3.91	0.15
Fosso Fibbiana	Fosso Fibbiana	0.22	Max WS	Tr030Tp24h	1.19	25.00	26.42		26.42	0.000219	0.37	3.18	3.85	0.13
Fosso Fibbiana	Fosso Fibbiana	0.22	Max WS	Tr030Tp36h	1.19	25.00	26.42		26.42	0.000219	0.37	3.18	3.85	0.13
Fosso Fibbiana	Fosso Fibbiana	0.22	Max WS	Tr200Tp1.1h	2.50	25.00	26.57		26.59	0.000622	0.66	3.81	4.47	0.23
Fosso Fibbiana	Fosso Fibbiana	0.22	Max WS	Tr200Tp3h	3.15	25.00	26.68		26.71	0.000718	0.73	4.34	4.93	0.25
Fosso Fibbiana	Fosso Fibbiana	0.22	Max WS	Tr200Tp6h	3.14	25.00	26.68		26.70	0.000719	0.73	4.32	4.92	0.25

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Fosso Fibbiana	Fosso Fibbiana	0.22	Max WS	Tr200Tp9h	2.69	25.00	26.61		26.63	0.000645	0.67	3.99	4.63	0.23
Fosso Fibbiana	Fosso Fibbiana	0.22	Max WS	Tr200Tp18h	1.73	25.00	26.52		26.53	0.000343	0.48	3.60	4.27	0.17
Fosso Fibbiana	Fosso Fibbiana	0.22	Max WS	Tr200Tp24h	1.57	25.00	26.49		26.50	0.000303	0.45	3.49	4.17	0.16
Fosso Fibbiana	Fosso Fibbiana	0.22	Max WS	Tr200Tp36h	1.37	25.00	26.46		26.47	0.000257	0.41	3.35	4.03	0.14
Fosso Fibbiana	Fosso Fibbiana	0.21	Max WS	Tr030Tp1.1h	1.94	24.98	26.40		26.42	0.000517	0.59	3.30	4.94	0.21
Fosso Fibbiana	Fosso Fibbiana	0.21	Max WS	Tr030Tp3h	2.45	24.98	26.49		26.51	0.000603	0.67	3.78	6.26	0.23
Fosso Fibbiana	Fosso Fibbiana	0.21	Max WS	Tr030Tp6h	2.40	24.98	26.48		26.50	0.000602	0.67	3.71	6.09	0.23
Fosso Fibbiana	Fosso Fibbiana	0.21	Max WS	Tr030Tp9h	2.00	24.98	26.41		26.43	0.000533	0.61	3.34	5.06	0.21
Fosso Fibbiana	Fosso Fibbiana	0.21	Max WS	Tr030Tp18h	1.35	24.98	26.40		26.41	0.000251	0.41	3.29	4.91	0.14
Fosso Fibbiana	Fosso Fibbiana	0.21	Max WS	Tr030Tp24h	1.19	24.98	26.39		26.40	0.000202	0.37	3.25	4.78	0.13
Fosso Fibbiana	Fosso Fibbiana	0.21	Max WS	Tr030Tp36h	1.19	24.98	26.39		26.40	0.000203	0.37	3.25	4.79	0.13
Fosso Fibbiana	Fosso Fibbiana	0.21	Max WS	Tr200Tp1.1h	2.49	24.98	26.50		26.52	0.000606	0.68	3.84	6.41	0.23
Fosso Fibbiana	Fosso Fibbiana	0.21	Max WS	Tr200Tp3h	3.15	24.98	26.60		26.63	0.000672	0.75	4.56	7.24	0.24
Fosso Fibbiana	Fosso Fibbiana	0.21	Max WS	Tr200Tp6h	3.14	24.98	26.60		26.63	0.000677	0.76	4.53	7.24	0.24
Fosso Fibbiana	Fosso Fibbiana	0.21	Max WS	Tr200Tp9h	2.68	24.98	26.53		26.56	0.000618	0.70	4.08	6.95	0.23
Fosso Fibbiana	Fosso Fibbiana	0.21	Max WS	Tr200Tp18h	1.73	24.98	26.48		26.49	0.000308	0.48	3.74	6.16	0.16
Fosso Fibbiana	Fosso Fibbiana	0.21	Max WS	Tr200Tp24h	1.57	24.98	26.46		26.47	0.000273	0.45	3.62	5.84	0.15
Fosso Fibbiana	Fosso Fibbiana	0.21	Max WS	Tr200Tp36h	1.37	24.98	26.43		26.44	0.000233	0.41	3.45	5.40	0.14
Fosso Fibbiana	Fosso Fibbiana	0.20	Max WS	Tr030Tp1.1h	1.93	24.94	26.36		26.37	0.000502	0.57	3.38	4.29	0.20
Fosso Fibbiana	Fosso Fibbiana	0.20	Max WS	Tr030Tp3h	2.44	24.94	26.43		26.46	0.000633	0.66	3.72	4.56	0.23
Fosso Fibbiana	Fosso Fibbiana	0.20	Max WS	Tr030Tp6h	2.40	24.94	26.42		26.44	0.000628	0.65	3.67	4.52	0.23
Fosso Fibbiana	Fosso Fibbiana	0.20	Max WS	Tr030Tp9h	2.00	24.94	26.36		26.38	0.000528	0.59	3.41	4.31	0.21
Fosso Fibbiana	Fosso Fibbiana	0.20	Max WS	Tr030Tp18h	1.35	24.94	26.38		26.39	0.000227	0.39	3.48	4.37	0.14
Fosso Fibbiana	Fosso Fibbiana	0.20	Max WS	Tr030Tp24h	1.19	24.94	26.38		26.38	0.000179	0.34	3.46	4.36	0.12
Fosso Fibbiana	Fosso Fibbiana	0.20	Max WS	Tr030Tp36h	1.19	24.94	26.38		26.38	0.000180	0.34	3.47	4.36	0.12
Fosso Fibbiana	Fosso Fibbiana	0.20	Max WS	Tr200Tp1.1h	2.49	24.94	26.44		26.47	0.000636	0.66	3.76	4.59	0.23
Fosso Fibbiana	Fosso Fibbiana	0.20	Max WS	Tr200Tp3h	3.15	24.94	26.53		26.56	0.000796	0.75	4.19	5.10	0.26
Fosso Fibbiana	Fosso Fibbiana	0.20	Max WS	Tr200Tp6h	3.14	24.94	26.53		26.56	0.000800	0.75	4.17	5.06	0.26
Fosso Fibbiana	Fosso Fibbiana	0.20	Max WS	Tr200Tp9h	2.36	24.94	26.48		26.50	0.000500	0.60	3.96	4.74	0.21
Fosso Fibbiana	Fosso Fibbiana	0.20	Max WS	Tr200Tp18h	1.73	24.94	26.46		26.47	0.000294	0.45	3.82	4.64	0.16
Fosso Fibbiana	Fosso Fibbiana	0.20	Max WS	Tr200Tp24h	1.57	24.94	26.44		26.45	0.000255	0.42	3.74	4.58	0.15
Fosso Fibbiana	Fosso Fibbiana	0.20	Max WS	Tr200Tp36h	1.37	24.94	26.41		26.42	0.000212	0.38	3.63	4.49	0.13
Fosso Fibbiana	Fosso Fibbiana	0.19500*	Max WS	Tr030Tp1.1h	1.93	24.93	26.35		26.36	0.000296	0.47	4.09	4.81	0.16
Fosso Fibbiana	Fosso Fibbiana	0.19500*	Max WS	Tr030Tp3h	2.44	24.93	26.42		26.44	0.000387	0.55	4.45	5.13	0.19
Fosso Fibbiana	Fosso Fibbiana	0.19500*	Max WS	Tr030Tp6h	2.40	24.93	26.41		26.43	0.000383	0.54	4.40	5.08	0.19
Fosso Fibbiana	Fosso Fibbiana	0.19500*	Max WS	Tr030Tp9h	2.00	24.93	26.36		26.37	0.000313	0.49	4.11	4.83	0.17
Fosso Fibbiana	Fosso Fibbiana	0.19500*	Max WS	Tr030Tp18h	1.35	24.93	26.38		26.38	0.000134	0.32	4.22	4.93	0.11
Fosso Fibbiana	Fosso Fibbiana	0.19500*	Max WS	Tr030Tp24h	1.19	24.93	26.37		26.38	0.000105	0.28	4.20	4.91	0.10
Fosso Fibbiana	Fosso Fibbiana	0.19500*	Max WS	Tr030Tp36h	1.19	24.93	26.37		26.38	0.000106	0.28	4.20	4.91	0.10
Fosso Fibbiana	Fosso Fibbiana	0.19500*	Max WS	Tr200Tp1.1h	2.49	24.93	26.43		26.45	0.000390	0.55	4.50	5.17	0.19
Fosso Fibbiana	Fosso Fibbiana	0.19500*	Max WS	Tr200Tp3h	3.15	24.93	26.52		26.54	0.000488	0.63	4.97	5.56	0.21
Fosso Fibbiana	Fosso Fibbiana	0.19500*	Max WS	Tr200Tp6h	3.14	24.93	26.52		26.54	0.000492	0.64	4.95	5.54	0.21
Fosso Fibbiana	Fosso Fibbiana	0.19500*	Max WS	Tr200Tp9h	2.35	24.93	26.48		26.49	0.000309	0.50	4.73	5.37	0.17
Fosso Fibbiana	Fosso Fibbiana	0.19500*	Max WS	Tr200Tp18h	1.73	24.93	26.45		26.46	0.000179	0.38	4.60	5.26	0.13
Fosso Fibbiana	Fosso Fibbiana	0.19500*	Max WS	Tr200Tp24h	1.57	24.93	26.44		26.44	0.000154	0.35	4.51	5.18	0.12
Fosso Fibbiana	Fosso Fibbiana	0.19500*	Max WS	Tr200Tp36h	1.37	24.93	26.41		26.42	0.000127	0.31	4.38	5.07	0.11
Fosso Fibbiana	Fosso Fibbiana	0.19	Max WS	Tr030Tp1.1h	1.93	24.91	26.34	25.32	26.36	0.000168	0.49	3.95	4.60	0.13
Fosso Fibbiana	Fosso Fibbiana	0.19	Max WS	Tr030Tp3h	2.44	24.91	26.41	25.39	26.43	0.000230	0.59	4.15	4.73	0.16
Fosso Fibbiana	Fosso Fibbiana	0.19	Max WS	Tr030Tp6h	2.40	24.91	26.40	25.38	26.42	0.000226	0.58	4.12	4.72	0.16
Fosso Fibbiana	Fosso Fibbiana	0.19	Max WS	Tr030Tp9h	2.00	24.91	26.35	25.33	26.36	0.000179	0.50	3.96	4.61	0.14
Fosso Fibbiana	Fosso Fibbiana	0.19	Max WS	Tr030Tp18h	1.35	24.91	26.37	25.23	26.38	0.000076	0.33	4.04	4.66	0.09
Fosso Fibbiana	Fosso Fibbiana	0.19	Max WS	Tr030Tp24h	1.19	24.91	26.37	25.21	26.38	0.000060	0.29	4.03	4.65	0.08
Fosso Fibbiana	Fosso Fibbiana	0.19	Max WS	Tr030Tp36h	1.19	24.91	26.37	25.21	26.38	0.000060	0.30	4.03	4.66	0.08
Fosso Fibbiana	Fosso Fibbiana	0.19	Max WS	Tr200Tp1.1h	2.49	24.91	26.42	25.39	26.44	0.000233	0.60	4.18	4.75	0.16
Fosso Fibbiana	Fosso Fibbiana	0.19	Max WS	Tr200Tp3h	3.15	24.91	26.50	25.47	26.53	0.000310	0.71	4.41	4.91	0.18
Fosso Fibbiana	Fosso Fibbiana	0.19	Max WS	Tr200Tp6h	3.14	24.91	26.50	25.47	26.52	0.000312	0.71	4.40	4.90	0.19
Fosso Fibbiana	Fosso Fibbiana	0.19	Max WS	Tr200Tp9h	2.36	24.91	26.47	25.38	26.48	0.000189	0.55	4.31	4.84	0.14
Fosso Fibbiana	Fosso Fibbiana	0.19	Max WS	Tr200Tp18h	1.73	24.91	26.45	25.29	26.46	0.000106	0.41	4.25	4.80	0.11
Fosso Fibbiana	Fosso Fibbiana	0.19	Max WS	Tr200Tp24h	1.57	24.91	26.43	25.27	26.44	0.000090	0.37	4.20	4.77	0.10
Fosso Fibbiana	Fosso Fibbiana	0.19	Max WS	Tr200Tp36h	1.37	24.91	26.41	25.24	26.41	0.000073	0.33	4.14	4.72	0.09
Fosso Fibbiana	Fosso Fibbiana	0.185			Bridge									
Fosso Fibbiana	Fosso Fibbiana	0.18	Max WS	Tr030Tp1.1h	1.92	24.94	26.31		26.32	0.000259	0.55	3.50	3.69	0.16
Fosso Fibbiana	Fosso Fibbiana	0.18	Max WS	Tr030Tp3h	2.44	24.94	26.35		26.38	0.000372	0.67	3.63	3.75	0.19
Fosso Fibbiana	Fosso Fibbiana	0.18	Max WS	Tr030Tp6h	2.40	24.94	26.35		26.37	0.000364	0.66	3.60	3.74	0.19
Fosso Fibbiana	Fosso Fibbiana	0.18	Max WS	Tr030Tp9h	2.00	24.94	26.31		26.33	0.000278	0.57	3.50	3.69	0.16
Fosso Fibbiana	Fosso Fibbiana	0.18	Max WS	Tr030Tp18h	1.19	24.94	26.36		26.36	0.000087	0.33	3.63	3.76	0.09
Fosso Fibbiana	Fosso Fibbiana	0.18	Max WS	Tr030Tp24h	1.19	24.94	26.36		26.36	0.000087	0.33	3.63	3.76	0.09
Fosso Fibbiana	Fosso Fibbiana	0.18	Max WS	Tr030Tp36h	1.19	24.94	26.36		26.36	0.000088	0.33	3.63	3.76	0.09
Fosso Fibbiana	Fosso Fibbiana	0.18	Max WS	Tr200Tp1.1h	2.48	24.94	26.36		26.39	0.000377	0.68	3.65	3.76	0.19
Fosso Fibbiana	Fosso Fibbiana	0.18	Max WS	Tr200Tp3h	3.15	24.94	26.40		26.44	0.000546	0.84	3.76	3.82	0.23
Fosso Fibbiana	Fosso Fibbiana	0.18	Max WS	Tr200Tp6h	2.16	24.94	26.40		26.42	0.000260	0.58	3.75	3.82	0.16
Fosso Fibbiana	Fosso Fibbiana	0.18	Max WS	Tr200Tp9h	2.29	24.94	26.41		26.43	0.000282	0.60	3.79	3.84	0.17
Fosso Fibbiana	Fosso Fibbiana	0.18	Max WS	Tr200Tp18h	1.73	24.94	26.42		26.43	0.000159	0.45	3.80	3.84	0.12
Fosso Fibbiana	Fosso Fibbiana	0.18	Max WS	Tr200Tp24h	1.57	24.94	26.41		26.42	0.000134	0.42	3.77	3.83	0.11
Fosso Fibbiana	Fosso Fibbiana	0.18	Max WS	Tr200Tp36h	1.37	24.94	26.39		26.40	0.000107	0.37	3.72	3.80	0.10
Fosso Fibbiana	Fosso Fibbiana	0.1799			Lat Struct									
Fosso Fibbiana	Fosso Fibbiana	0.1798			Lat Struct									
Fosso Fibbiana	Fosso Fibbiana	0.17	Max WS	Tr030Tp1.1h	1.61	24.90	26.28		26.29	0.000318	0.48	3.43	4.65	0.16
Fosso Fibbiana	Fosso Fibbiana	0.17	Max WS	Tr030Tp3h	1.90	24.90	26.32		26.34	0.000387	0.55	3.61	4.68	0.18
Fosso Fibbiana	Fosso Fibbiana	0.17	Max WS	Tr030Tp6h	1.92	24.90	26.31		26.33	0.000405	0.55	3.57	4.68	0.18
Fosso Fibbiana	Fosso Fibbiana	0.17	Max WS	Tr030Tp9h	1.72	24.90	26.28		26.29	0.000364	0.52	3.42	4.64	0.17
Fosso Fibbiana	Fosso Fibbiana	0.17	Max WS	Tr030Tp18h	0.57	24.90	26.35		26.36	0.000032	0.16	3.76	4.72	0.05
Fosso Fibbiana	Fosso Fibbiana	0.17	Max WS	Tr030Tp24h	0.57	24.90	26.35		26.36	0.000032	0.16	3.76	4.72	0.05
Fosso Fibbiana	Fosso Fibbiana	0.17	Max WS	Tr030Tp36h	0.58	24.90	26.35		26.36	0.000032	0.16	3.76	4.72	0.05
Fosso Fibbiana	Fosso Fibbiana	0.17	Max WS	Tr200Tp1.1h	1.85	24.90	26.33		26.35	0.000354	0.52	3.66	4.69	0.17
Fosso Fibbiana	Fosso Fibbiana	0.17	Max WS	Tr200Tp3h	2.25	24.90	26.36		26.38	0.000472	0.62	3.81	4.73	0.20
Fosso Fibbiana	Fosso Fibbiana	0.17	Max WS	Tr200Tp6h	2.31	24.90	26.36		26.38	0.000506	0.63	3.77	4.72	0.21
Fosso Fibbiana	Fosso Fibbiana	0.17	Max WS	Tr200Tp9h	2.30	24.90	26.37		26.39	0.000491	0.63	3.82	4.73	0.20
Fosso Fibbiana	Fosso Fibbiana	0.17	Max WS	Tr200Tp18h	0.93	24.90	26.41		26.41	0.000069	0.24	4.02	4.77	0.08
Fosso Fibbiana	Fosso Fibbiana	0.17	Max WS	Tr200Tp24h	0.85	24.90	26.40		26.40	0.000059	0.22	3.98	4.76	0.07
Fosso Fibbiana	Fosso Fibbiana	0.17	Max WS	Tr200Tp36h	0.71	24.90	26.38		26.39	0.000044	0.19	3.90	4.75	0.06
Fosso Fibbiana	Fosso Fibbiana	0.16	Max WS	Tr030Tp1.1h	1.46	24.71	26.27		26.28	0.000237	0.44	3.34	3.54	0.14
Fosso Fibbiana	Fosso Fibbiana	0.16	Max WS	Tr030Tp3h	1.55	24.71	26.31		26.32	0.000235	0.45	3.49	3.65	0.14

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Fosso Fibbiana	Fosso Fibbiana	0.16	Max WS	Tr030Tp6h	1.61	24.71	26.30		26.31	0.000262	0.47	3.45	3.62	0.15
Fosso Fibbiana	Fosso Fibbiana	0.16	Max WS	Tr030Tp9h	1.56	24.71	26.26		26.27	0.000275	0.47	3.32	3.53	0.15
Fosso Fibbiana	Fosso Fibbiana	0.16	Max WS	Tr030Tp18h	0.00	24.71	26.36		26.36	0.000000	0.00	3.67	3.77	0.00
Fosso Fibbiana	Fosso Fibbiana	0.16	Max WS	Tr030Tp24h	0.00	24.71	26.36		26.36	0.000000	0.00	3.66	3.77	0.00
Fosso Fibbiana	Fosso Fibbiana	0.16	Max WS	Tr030Tp36h	0.00	24.71	26.36		26.36	0.000000	0.00	3.67	3.77	0.00
Fosso Fibbiana	Fosso Fibbiana	0.16	Max WS	Tr200Tp1.1h	1.44	24.71	26.32		26.33	0.000195	0.41	3.54	3.68	0.13
Fosso Fibbiana	Fosso Fibbiana	0.16	Max WS	Tr200Tp3h	1.57	24.71	26.36		26.37	0.000209	0.43	3.67	3.77	0.13
Fosso Fibbiana	Fosso Fibbiana	0.16	Max WS	Tr200Tp6h	1.67	24.71	26.35		26.36	0.000245	0.46	3.64	3.75	0.14
Fosso Fibbiana	Fosso Fibbiana	0.16	Max WS	Tr200Tp9h	1.84	24.71	26.35		26.36	0.000293	0.51	3.65	3.75	0.16
Fosso Fibbiana	Fosso Fibbiana	0.16	Max WS	Tr200Tp18h	-0.14	24.71	26.41		26.41	0.000001	-0.04	3.88	3.91	0.01
Fosso Fibbiana	Fosso Fibbiana	0.16	Max WS	Tr200Tp24h	-0.11	24.71	26.40		26.40	0.000001	-0.03	3.84	3.89	0.01
Fosso Fibbiana	Fosso Fibbiana	0.16	Max WS	Tr200Tp36h	-0.09	24.71	26.39		26.39	0.000001	-0.02	3.78	3.84	0.01
Fosso Fibbiana	Fosso Fibbiana	0.15	Max WS	Tr030Tp1.1h	1.48	24.68	26.24		26.25	0.000292	0.46	3.25	3.71	0.16
Fosso Fibbiana	Fosso Fibbiana	0.15	Max WS	Tr030Tp3h	1.58	24.68	26.29		26.30	0.000292	0.46	3.41	3.84	0.16
Fosso Fibbiana	Fosso Fibbiana	0.15	Max WS	Tr030Tp6h	1.62	24.68	26.27		26.28	0.000322	0.48	3.36	3.80	0.16
Fosso Fibbiana	Fosso Fibbiana	0.15	Max WS	Tr030Tp9h	1.57	24.68	26.24		26.25	0.000336	0.49	3.22	3.68	0.17
Fosso Fibbiana	Fosso Fibbiana	0.15	Max WS	Tr030Tp18h	0.00	24.68	26.36		26.36	0.000000	0.00	3.69	4.08	0.00
Fosso Fibbiana	Fosso Fibbiana	0.15	Max WS	Tr030Tp24h	0.00	24.68	26.36		26.36	0.000000	0.00	3.69	4.08	0.00
Fosso Fibbiana	Fosso Fibbiana	0.15	Max WS	Tr030Tp36h	0.00	24.68	26.36		26.36	0.000000	0.00	3.69	4.08	0.00
Fosso Fibbiana	Fosso Fibbiana	0.15	Max WS	Tr200Tp1.1h	1.48	24.68	26.30		26.31	0.000247	0.43	3.48	3.89	0.14
Fosso Fibbiana	Fosso Fibbiana	0.15	Max WS	Tr200Tp3h	1.61	24.68	26.34		26.35	0.000264	0.45	3.61	4.00	0.15
Fosso Fibbiana	Fosso Fibbiana	0.15	Max WS	Tr200Tp6h	1.70	24.68	26.33		26.34	0.000304	0.48	3.56	3.96	0.16
Fosso Fibbiana	Fosso Fibbiana	0.15	Max WS	Tr200Tp9h	1.84	24.68	26.32		26.34	0.000358	0.52	3.55	3.96	0.17
Fosso Fibbiana	Fosso Fibbiana	0.15	Max WS	Tr200Tp18h	-0.13	24.68	26.41		26.41	0.000001	-0.03	3.92	4.32	0.01
Fosso Fibbiana	Fosso Fibbiana	0.15	Max WS	Tr200Tp24h	-0.10	24.68	26.40		26.40	0.000001	-0.03	3.88	4.28	0.01
Fosso Fibbiana	Fosso Fibbiana	0.15	Max WS	Tr200Tp36h	-0.09	24.68	26.39		26.39	0.000001	-0.02	3.81	4.21	0.01
Fosso Fibbiana	Fosso Fibbiana	0.14	Max WS	Tr030Tp1.1h	1.51	24.63	26.22		26.23	0.000315	0.48	3.17	3.43	0.16
Fosso Fibbiana	Fosso Fibbiana	0.14	Max WS	Tr030Tp3h	1.60	24.63	26.26		26.27	0.000319	0.48	3.32	3.56	0.16
Fosso Fibbiana	Fosso Fibbiana	0.14	Max WS	Tr030Tp6h	1.64	24.63	26.25		26.26	0.000349	0.50	3.26	3.51	0.17
Fosso Fibbiana	Fosso Fibbiana	0.14	Max WS	Tr030Tp9h	1.59	24.63	26.21		26.22	0.000360	0.51	3.13	3.40	0.17
Fosso Fibbiana	Fosso Fibbiana	0.14	Max WS	Tr030Tp18h	0.00	24.63	26.36		26.36	0.000000	0.00	3.67	3.84	0.00
Fosso Fibbiana	Fosso Fibbiana	0.14	Max WS	Tr030Tp24h	0.00	24.63	26.36		26.36	0.000000	0.00	3.67	3.84	0.00
Fosso Fibbiana	Fosso Fibbiana	0.14	Max WS	Tr030Tp36h	0.00	24.63	26.36		26.36	0.000000	0.00	3.67	3.84	0.00
Fosso Fibbiana	Fosso Fibbiana	0.14	Max WS	Tr200Tp1.1h	1.53	24.63	26.28		26.29	0.000273	0.45	3.39	3.62	0.15
Fosso Fibbiana	Fosso Fibbiana	0.14	Max WS	Tr200Tp3h	1.65	24.63	26.31		26.33	0.000294	0.47	3.51	3.71	0.15
Fosso Fibbiana	Fosso Fibbiana	0.14	Max WS	Tr200Tp6h	1.72	24.63	26.30		26.31	0.000334	0.50	3.45	3.67	0.16
Fosso Fibbiana	Fosso Fibbiana	0.14	Max WS	Tr200Tp9h	1.85	24.63	26.29		26.31	0.000389	0.54	3.43	3.65	0.18
Fosso Fibbiana	Fosso Fibbiana	0.14	Max WS	Tr200Tp18h	-0.12	24.63	26.41		26.41	0.000001	-0.03	3.89	4.02	0.01
Fosso Fibbiana	Fosso Fibbiana	0.14	Max WS	Tr200Tp24h	-0.10	24.63	26.40		26.40	0.000001	-0.02	3.85	3.98	0.01
Fosso Fibbiana	Fosso Fibbiana	0.14	Max WS	Tr200Tp36h	-0.08	24.63	26.39		26.39	0.000001	-0.02	3.79	3.93	0.01
Fosso Fibbiana	Fosso Fibbiana	0.13	Max WS	Tr030Tp1.1h	1.54	24.57	26.20		26.21	0.000226	0.42	3.62	3.88	0.14
Fosso Fibbiana	Fosso Fibbiana	0.13	Max WS	Tr030Tp3h	1.64	24.57	26.24		26.25	0.000227	0.43	3.78	3.96	0.14
Fosso Fibbiana	Fosso Fibbiana	0.13	Max WS	Tr030Tp6h	1.66	24.57	26.22		26.23	0.000247	0.45	3.71	3.93	0.15
Fosso Fibbiana	Fosso Fibbiana	0.13	Max WS	Tr030Tp9h	1.60	24.57	26.18		26.19	0.000256	0.45	3.56	3.85	0.15
Fosso Fibbiana	Fosso Fibbiana	0.13	Max WS	Tr030Tp18h	0.00	24.57	26.36		26.36	0.000000	0.00	4.26	4.19	0.00
Fosso Fibbiana	Fosso Fibbiana	0.13	Max WS	Tr030Tp24h	0.00	24.57	26.36		26.36	0.000000	0.00	4.26	4.19	0.00
Fosso Fibbiana	Fosso Fibbiana	0.13	Max WS	Tr030Tp36h	0.00	24.57	26.36		26.36	0.000000	0.00	4.26	4.19	0.00
Fosso Fibbiana	Fosso Fibbiana	0.13	Max WS	Tr200Tp1.1h	1.57	24.57	26.26		26.27	0.000197	0.41	3.88	4.01	0.13
Fosso Fibbiana	Fosso Fibbiana	0.13	Max WS	Tr200Tp3h	1.70	24.57	26.29		26.30	0.000211	0.42	4.00	4.07	0.14
Fosso Fibbiana	Fosso Fibbiana	0.13	Max WS	Tr200Tp6h	1.75	24.57	26.28		26.29	0.000236	0.45	3.93	4.04	0.14
Fosso Fibbiana	Fosso Fibbiana	0.13	Max WS	Tr200Tp9h	1.85	24.57	26.27		26.28	0.000270	0.48	3.89	4.02	0.15
Fosso Fibbiana	Fosso Fibbiana	0.13	Max WS	Tr200Tp18h	-0.11	24.57	26.41		26.41	0.000001	-0.02	4.50	4.31	0.01
Fosso Fibbiana	Fosso Fibbiana	0.13	Max WS	Tr200Tp24h	-0.09	24.57	26.40		26.40	0.000000	-0.02	4.46	4.29	0.01
Fosso Fibbiana	Fosso Fibbiana	0.13	Max WS	Tr200Tp36h	-0.07	24.57	26.39		26.39	0.000000	-0.02	4.39	4.25	0.01
Fosso Fibbiana	Fosso Fibbiana	0.12	Max WS	Tr030Tp1.1h	1.56	24.55	26.18		26.19	0.000272	0.46	3.40	3.51	0.15
Fosso Fibbiana	Fosso Fibbiana	0.12	Max WS	Tr030Tp3h	1.66	24.55	26.22		26.23	0.000276	0.47	3.55	3.61	0.15
Fosso Fibbiana	Fosso Fibbiana	0.12	Max WS	Tr030Tp6h	1.68	24.55	26.20		26.21	0.000298	0.48	3.48	3.56	0.16
Fosso Fibbiana	Fosso Fibbiana	0.12	Max WS	Tr030Tp9h	1.61	24.55	26.16		26.17	0.000305	0.48	3.34	3.47	0.16
Fosso Fibbiana	Fosso Fibbiana	0.12	Max WS	Tr030Tp18h	0.00	24.55	26.36		26.36	0.000000	0.00	4.05	3.92	0.00
Fosso Fibbiana	Fosso Fibbiana	0.12	Max WS	Tr030Tp24h	0.00	24.55	26.36		26.36	0.000000	0.00	4.05	3.92	0.00
Fosso Fibbiana	Fosso Fibbiana	0.12	Max WS	Tr030Tp36h	0.00	24.55	26.36		26.36	0.000000	0.00	4.05	3.92	0.00
Fosso Fibbiana	Fosso Fibbiana	0.12	Max WS	Tr200Tp1.1h	1.61	24.55	26.25		26.26	0.000245	0.44	3.64	3.67	0.14
Fosso Fibbiana	Fosso Fibbiana	0.12	Max WS	Tr200Tp3h	1.73	24.55	26.28		26.29	0.000262	0.46	3.75	3.73	0.15
Fosso Fibbiana	Fosso Fibbiana	0.12	Max WS	Tr200Tp6h	1.77	24.55	26.26		26.27	0.000288	0.48	3.68	3.69	0.15
Fosso Fibbiana	Fosso Fibbiana	0.12	Max WS	Tr200Tp9h	1.86	24.55	26.25		26.26	0.000326	0.51	3.63	3.66	0.16
Fosso Fibbiana	Fosso Fibbiana	0.12	Max WS	Tr200Tp18h	-0.10	24.55	26.41		26.41	0.000001	-0.02	4.28	4.08	0.01
Fosso Fibbiana	Fosso Fibbiana	0.12	Max WS	Tr200Tp24h	-0.08	24.55	26.40		26.40	0.000000	-0.02	4.24	4.05	0.01
Fosso Fibbiana	Fosso Fibbiana	0.12	Max WS	Tr200Tp36h	-0.07	24.55	26.39		26.39	0.000000	-0.02	4.17	3.99	0.00
Fosso Fibbiana	Fosso Fibbiana	0.11	Max WS	Tr030Tp1.1h	1.59	24.48	26.16		26.17	0.000272	0.46	3.47	3.58	0.15
Fosso Fibbiana	Fosso Fibbiana	0.11	Max WS	Tr030Tp3h	1.69	24.48	26.20		26.21	0.000278	0.47	3.62	3.71	0.15
Fosso Fibbiana	Fosso Fibbiana	0.11	Max WS	Tr030Tp6h	1.70	24.48	26.18		26.19	0.000296	0.48	3.54	3.64	0.16
Fosso Fibbiana	Fosso Fibbiana	0.11	Max WS	Tr030Tp9h	1.63	24.48	26.14		26.15	0.000300	0.48	3.40	3.52	0.16
Fosso Fibbiana	Fosso Fibbiana	0.11	Max WS	Tr030Tp18h	0.00	24.48	26.36		26.36	0.000000	0.00	4.25	4.56	0.00
Fosso Fibbiana	Fosso Fibbiana	0.11	Max WS	Tr030Tp24h	0.00	24.48	26.36		26.36	0.000000	0.00	4.25	4.55	0.00
Fosso Fibbiana	Fosso Fibbiana	0.11	Max WS	Tr030Tp36h	0.00	24.48	26.36		26.36	0.000000	0.00	4.25	4.56	0.00
Fosso Fibbiana	Fosso Fibbiana	0.11	Max WS	Tr200Tp1.1h	1.66	24.48	26.22		26.24	0.000252	0.45	3.72	3.80	0.14
Fosso Fibbiana	Fosso Fibbiana	0.11	Max WS	Tr200Tp3h	1.78	24.48	26.25		26.26	0.000269	0.46	3.83	3.89	0.15
Fosso Fibbiana	Fosso Fibbiana	0.11	Max WS	Tr200Tp6h	1.80	24.48	26.23		26.24	0.000291	0.48	3.75	3.82	0.15
Fosso Fibbiana	Fosso Fibbiana	0.11	Max WS	Tr200Tp9h	1.87	24.48	26.22		26.23	0.000324	0.51	3.70	3.78	0.16
Fosso Fibbiana	Fosso Fibbiana	0.11	Max WS	Tr200Tp18h	-0.09	24.48	26.41		26.41	0.000000	-0.02	4.55	5.80	0.01
Fosso Fibbiana	Fosso Fibbiana	0.11	Max WS	Tr200Tp24h	-0.07	24.48	26.40		26.40	0.000000	-0.02	4.49	5.64	0.00
Fosso Fibbiana	Fosso Fibbiana	0.11	Max WS	Tr200Tp36h	-0.06	24.48	26.39		26.39	0.000000	-0.01	4.40	5.26	0.00
Fosso Fibbiana	Fosso Fibbiana	0.1	Max WS	Tr030Tp1.1h	1.62	24.55	26.12		26.14	0.000365	0.51	3.16	3.55	0.17
Fosso Fibbiana	Fosso Fibbiana	0.1	Max WS	Tr030Tp3h	1.72	24.55	26.16		26.18	0.000367	0.52	3.31	3.66	0.17
Fosso Fibbiana	Fosso Fibbiana	0.1	Max WS	Tr030Tp6h	1.72	24.55	26.14		26.16	0.000391	0.53	3.23	3.60	0.18
Fosso Fibbiana	Fosso Fibbiana	0.1	Max WS	Tr030Tp9h	1.64	24.55	26.10		26.12	0.000400	0.53	3.08	3.50	0.18
Fosso Fibbiana	Fosso Fibbiana	0.1	Max WS	Tr030Tp18h	0.00	24.55	26.36		26.36	0.000000	0.00	4.06	4.15	0.00
Fosso Fibbiana	Fosso Fibbiana	0.1	Max WS	Tr030Tp24h	0.00	24.55	26.36		26.36	0.000000	0.00	4.06	4.15	0.00
Fosso Fibbiana	Fosso Fibbiana	0.1	Max WS	Tr030Tp36h	0.00	24.55	26.36		26.36	0.000000	0.00	4.06	4.15	0.00
Fosso Fibbiana	Fosso Fibbiana	0.1	Max WS	Tr200Tp1.1h	1.71	24.55	26.20		26.21	0.000334	0.50	3.42	3.74	0.17
Fosso Fibbiana	Fosso Fibbiana	0.1	Max WS	Tr200Tp3h	1.83	24.55	26.22		26.24	0.000352	0.52	3.52	3.80	0.17
Fosso Fibbiana	Fosso Fibbiana	0.1	Max WS	Tr200Tp6h	1.83	24.55	26.20		26.21	0.000377	0.53	3.43	3.74	0.18
Fosso Fibbiana	Fosso Fibbiana	0.1	Max WS	Tr200Tp9h	1.88	24.55	26.18		26.20	0.000416	0.56	3.37	3.70	0.19
Fosso Fibbiana	Fosso Fibbiana	0.1	Max WS	Tr200Tp18h	-0.08	24.55	26.41		26.41	0.000000	-0.02	4.30	4.29	0.01
Fosso Fibbiana	Fosso Fibbiana	0.1	Max WS	Tr200Tp24h	-0.06	24.55	26.40		26.40	0.000000	-0.01	4.25	4.27	0.00
Fosso Fibbiana	Fosso Fibbiana	0.1	Max WS	Tr200Tp36h	-0.05	24.55	26.39		26.39	0.000000	-0.01	4.18	4.22	0.00

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Fosso Fibbiana	Fosso Fibbiana	0.09	Max WS	Tr030Tp1.1h	1.65	24.59	26.08		26.10	0.000457	0.56	2.94	3.30	0.19
Fosso Fibbiana	Fosso Fibbiana	0.09	Max WS	Tr030Tp3h	1.76	24.59	26.12		26.14	0.000462	0.57	3.08	3.41	0.19
Fosso Fibbiana	Fosso Fibbiana	0.09	Max WS	Tr030Tp6h	1.74	24.59	26.10		26.12	0.000487	0.58	2.99	3.34	0.20
Fosso Fibbiana	Fosso Fibbiana	0.09	Max WS	Tr030Tp9h	1.66	24.59	26.06		26.08	0.000494	0.58	2.86	3.23	0.20
Fosso Fibbiana	Fosso Fibbiana	0.09	Max WS	Tr030Tp18h	0.00	24.59	26.36		26.36	0.000000	0.00	3.94	4.02	0.00
Fosso Fibbiana	Fosso Fibbiana	0.09	Max WS	Tr030Tp24h	0.00	24.59	26.36		26.36	0.000000	0.00	3.94	4.02	0.00
Fosso Fibbiana	Fosso Fibbiana	0.09	Max WS	Tr030Tp36h	0.00	24.59	26.36		26.36	0.000000	0.00	3.94	4.02	0.00
Fosso Fibbiana	Fosso Fibbiana	0.09	Max WS	Tr200Tp1.1h	1.77	24.59	26.16		26.17	0.000427	0.55	3.19	3.49	0.19
Fosso Fibbiana	Fosso Fibbiana	0.09	Max WS	Tr200Tp3h	1.87	24.59	26.18		26.20	0.000449	0.57	3.28	3.56	0.19
Fosso Fibbiana	Fosso Fibbiana	0.09	Max WS	Tr200Tp6h	1.86	24.59	26.16		26.17	0.000474	0.58	3.19	3.49	0.19
Fosso Fibbiana	Fosso Fibbiana	0.09	Max WS	Tr200Tp9h	1.89	24.59	26.14		26.16	0.000516	0.61	3.12	3.44	0.20
Fosso Fibbiana	Fosso Fibbiana	0.09	Max WS	Tr200Tp18h	-0.06	24.59	26.41		26.41	0.000000	-0.02	4.17	4.17	0.00
Fosso Fibbiana	Fosso Fibbiana	0.09	Max WS	Tr200Tp24h	-0.05	24.59	26.40		26.40	0.000000	-0.01	4.13	4.14	0.00
Fosso Fibbiana	Fosso Fibbiana	0.09	Max WS	Tr200Tp36h	-0.04	24.59	26.39		26.39	0.000000	-0.01	4.06	4.10	0.00
Fosso Fibbiana	Fosso Fibbiana	0.08	Max WS	Tr030Tp1.1h	1.68	24.46	26.05		26.07	0.000412	0.55	3.07	3.28	0.18
Fosso Fibbiana	Fosso Fibbiana	0.08	Max WS	Tr030Tp3h	1.78	24.46	26.09		26.11	0.000416	0.56	3.20	3.35	0.18
Fosso Fibbiana	Fosso Fibbiana	0.08	Max WS	Tr030Tp6h	1.76	24.46	26.07		26.08	0.000436	0.57	3.11	3.31	0.19
Fosso Fibbiana	Fosso Fibbiana	0.08	Max WS	Tr030Tp9h	1.67	24.46	26.03		26.04	0.000442	0.56	2.98	3.24	0.19
Fosso Fibbiana	Fosso Fibbiana	0.08	Max WS	Tr030Tp18h	0.00	24.46	26.36		26.36	0.000000	0.00	4.15	3.94	0.00
Fosso Fibbiana	Fosso Fibbiana	0.08	Max WS	Tr030Tp24h	0.00	24.46	26.36		26.36	0.000000	0.00	4.15	3.94	0.00
Fosso Fibbiana	Fosso Fibbiana	0.08	Max WS	Tr030Tp36h	0.00	24.46	26.36		26.36	0.000000	0.00	4.15	3.94	0.00
Fosso Fibbiana	Fosso Fibbiana	0.08	Max WS	Tr200Tp1.1h	1.81	24.46	26.13		26.14	0.000391	0.55	3.32	3.41	0.18
Fosso Fibbiana	Fosso Fibbiana	0.08	Max WS	Tr200Tp3h	1.91	24.46	26.15		26.17	0.000409	0.56	3.40	3.44	0.18
Fosso Fibbiana	Fosso Fibbiana	0.08	Max WS	Tr200Tp6h	1.88	24.46	26.12		26.14	0.000426	0.57	3.31	3.40	0.18
Fosso Fibbiana	Fosso Fibbiana	0.08	Max WS	Tr200Tp9h	1.89	24.46	26.10		26.12	0.000458	0.59	3.23	3.36	0.19
Fosso Fibbiana	Fosso Fibbiana	0.08	Max WS	Tr200Tp18h	-0.05	24.46	26.41		26.41	0.000000	-0.01	4.38	4.08	0.00
Fosso Fibbiana	Fosso Fibbiana	0.08	Max WS	Tr200Tp24h	-0.04	24.46	26.40		26.40	0.000000	-0.01	4.34	4.06	0.00
Fosso Fibbiana	Fosso Fibbiana	0.08	Max WS	Tr200Tp36h	-0.04	24.46	26.39		26.39	0.000000	-0.01	4.27	4.01	0.00
Fosso Fibbiana	Fosso Fibbiana	0.07	Max WS	Tr030Tp1.1h	1.71	24.39	26.02		26.03	0.000409	0.54	3.14	3.42	0.18
Fosso Fibbiana	Fosso Fibbiana	0.07	Max WS	Tr030Tp3h	1.81	24.39	26.06		26.07	0.000411	0.55	3.27	3.50	0.18
Fosso Fibbiana	Fosso Fibbiana	0.07	Max WS	Tr030Tp6h	1.78	24.39	26.03		26.05	0.000429	0.56	3.18	3.45	0.19
Fosso Fibbiana	Fosso Fibbiana	0.07	Max WS	Tr030Tp9h	1.69	24.39	25.99		26.00	0.000434	0.56	3.04	3.37	0.19
Fosso Fibbiana	Fosso Fibbiana	0.07	Max WS	Tr030Tp18h	0.00	24.39	26.36		26.36	0.000000	0.00	4.45	4.40	0.00
Fosso Fibbiana	Fosso Fibbiana	0.07	Max WS	Tr030Tp24h	0.00	24.39	26.36		26.36	0.000000	0.00	4.45	4.39	0.00
Fosso Fibbiana	Fosso Fibbiana	0.07	Max WS	Tr030Tp36h	0.00	24.39	26.36		26.36	0.000000	0.00	4.45	4.40	0.00
Fosso Fibbiana	Fosso Fibbiana	0.07	Max WS	Tr200Tp1.1h	1.86	24.39	26.09		26.11	0.000396	0.55	3.40	3.60	0.18
Fosso Fibbiana	Fosso Fibbiana	0.07	Max WS	Tr200Tp3h	1.96	24.39	26.12		26.13	0.000413	0.56	3.48	3.67	0.18
Fosso Fibbiana	Fosso Fibbiana	0.07	Max WS	Tr200Tp6h	1.91	24.39	26.09		26.11	0.000422	0.57	3.38	3.59	0.19
Fosso Fibbiana	Fosso Fibbiana	0.07	Max WS	Tr200Tp9h	1.90	24.39	26.06		26.08	0.000446	0.58	3.30	3.51	0.19
Fosso Fibbiana	Fosso Fibbiana	0.07	Max WS	Tr200Tp18h	-0.04	24.39	26.41		26.41	0.000000	-0.01	4.70	4.57	0.00
Fosso Fibbiana	Fosso Fibbiana	0.07	Max WS	Tr200Tp24h	-0.04	24.39	26.40		26.40	0.000000	-0.01	4.66	4.54	0.00
Fosso Fibbiana	Fosso Fibbiana	0.07	Max WS	Tr200Tp36h	-0.03	24.39	26.39		26.39	0.000000	-0.01	4.58	4.49	0.00
Fosso Fibbiana	Fosso Fibbiana	0.06	Max WS	Tr030Tp1.1h	1.74	24.33	25.98		25.99	0.000482	0.58	2.98	3.15	0.19
Fosso Fibbiana	Fosso Fibbiana	0.06	Max WS	Tr030Tp3h	1.84	24.33	26.01		26.03	0.000491	0.59	3.11	3.26	0.19
Fosso Fibbiana	Fosso Fibbiana	0.06	Max WS	Tr030Tp6h	1.80	24.33	25.99		26.00	0.000504	0.60	3.01	3.18	0.20
Fosso Fibbiana	Fosso Fibbiana	0.06	Max WS	Tr030Tp9h	1.70	24.33	25.94		25.96	0.000500	0.59	2.89	3.08	0.19
Fosso Fibbiana	Fosso Fibbiana	0.06	Max WS	Tr030Tp18h	0.00	24.33	26.36		26.36	0.000000	0.00	4.38	4.20	0.00
Fosso Fibbiana	Fosso Fibbiana	0.06	Max WS	Tr030Tp24h	0.00	24.33	26.36		26.36	0.000000	0.00	4.38	4.20	0.00
Fosso Fibbiana	Fosso Fibbiana	0.06	Max WS	Tr030Tp36h	0.00	24.33	26.36		26.36	0.000000	0.00	4.38	4.20	0.00
Fosso Fibbiana	Fosso Fibbiana	0.06	Max WS	Tr200Tp1.1h	1.92	24.33	26.05		26.07	0.000483	0.59	3.23	3.36	0.19
Fosso Fibbiana	Fosso Fibbiana	0.06	Max WS	Tr200Tp3h	2.00	24.33	26.07		26.09	0.000502	0.61	3.30	3.42	0.20
Fosso Fibbiana	Fosso Fibbiana	0.06	Max WS	Tr200Tp6h	1.94	24.33	26.04		26.06	0.000504	0.61	3.21	3.34	0.20
Fosso Fibbiana	Fosso Fibbiana	0.06	Max WS	Tr200Tp9h	1.91	24.33	26.02		26.04	0.000522	0.61	3.12	3.27	0.20
Fosso Fibbiana	Fosso Fibbiana	0.06	Max WS	Tr200Tp18h	-0.03	24.33	26.41		26.41	0.000000	-0.01	4.62	4.35	0.00
Fosso Fibbiana	Fosso Fibbiana	0.06	Max WS	Tr200Tp24h	-0.03	24.33	26.40		26.40	0.000000	-0.01	4.58	4.33	0.00
Fosso Fibbiana	Fosso Fibbiana	0.06	Max WS	Tr200Tp36h	-0.02	24.33	26.39		26.39	0.000000	0.00	4.51	4.28	0.00
Fosso Fibbiana	Fosso Fibbiana	0.05	Max WS	Tr030Tp1.1h	1.77	24.25	25.94		25.96	0.000405	0.55	3.20	3.09	0.17
Fosso Fibbiana	Fosso Fibbiana	0.05	Max WS	Tr030Tp3h	1.87	24.25	25.98		25.99	0.000413	0.56	3.31	3.15	0.18
Fosso Fibbiana	Fosso Fibbiana	0.05	Max WS	Tr030Tp6h	1.82	24.25	25.95		25.97	0.000421	0.57	3.22	3.11	0.18
Fosso Fibbiana	Fosso Fibbiana	0.05	Max WS	Tr030Tp9h	1.71	24.25	25.91		25.92	0.000414	0.55	3.10	3.05	0.18
Fosso Fibbiana	Fosso Fibbiana	0.05	Max WS	Tr030Tp18h	0.00	24.25	26.36		26.36	0.000000	0.00	4.66	4.01	0.00
Fosso Fibbiana	Fosso Fibbiana	0.05	Max WS	Tr030Tp24h	0.00	24.25	26.36		26.36	0.000000	0.00	4.65	4.00	0.00
Fosso Fibbiana	Fosso Fibbiana	0.05	Max WS	Tr030Tp36h	0.00	24.25	26.36		26.36	0.000000	0.00	4.66	4.01	0.00
Fosso Fibbiana	Fosso Fibbiana	0.05	Max WS	Tr200Tp1.1h	1.96	24.25	26.01		26.03	0.000419	0.57	3.43	3.23	0.18
Fosso Fibbiana	Fosso Fibbiana	0.05	Max WS	Tr200Tp3h	2.05	24.25	26.03		26.05	0.000434	0.59	3.49	3.27	0.18
Fosso Fibbiana	Fosso Fibbiana	0.05	Max WS	Tr200Tp6h	1.97	24.25	26.01		26.02	0.000427	0.58	3.41	3.21	0.18
Fosso Fibbiana	Fosso Fibbiana	0.05	Max WS	Tr200Tp9h	1.92	24.25	25.98		26.00	0.000433	0.58	3.32	3.16	0.18
Fosso Fibbiana	Fosso Fibbiana	0.05	Max WS	Tr200Tp18h	-0.02	24.25	26.41		26.41	0.000000	0.00	4.89	4.17	0.00
Fosso Fibbiana	Fosso Fibbiana	0.05	Max WS	Tr200Tp24h	-0.02	24.25	26.40		26.40	0.000000	0.00	4.85	4.14	0.00
Fosso Fibbiana	Fosso Fibbiana	0.05	Max WS	Tr200Tp36h	-0.02	24.25	26.39		26.39	0.000000	0.00	4.78	4.09	0.00
Fosso Fibbiana	Fosso Fibbiana	0.04	Max WS	Tr030Tp1.1h	1.79	24.27	25.92		25.93	0.000369	0.53	3.35	3.44	0.17
Fosso Fibbiana	Fosso Fibbiana	0.04	Max WS	Tr030Tp3h	1.89	24.27	25.96		25.97	0.000372	0.54	3.48	3.51	0.17
Fosso Fibbiana	Fosso Fibbiana	0.04	Max WS	Tr030Tp6h	1.83	24.27	25.93		25.94	0.000381	0.54	3.38	3.46	0.18
Fosso Fibbiana	Fosso Fibbiana	0.04	Max WS	Tr030Tp9h	1.72	24.27	25.89		25.90	0.000375	0.53	3.24	3.39	0.17
Fosso Fibbiana	Fosso Fibbiana	0.04	Max WS	Tr030Tp18h	0.00	24.27	26.36		26.36	0.000000	0.00	5.05	4.52	0.00
Fosso Fibbiana	Fosso Fibbiana	0.04	Max WS	Tr030Tp24h	0.00	24.27	26.36		26.36	0.000000	0.00	5.05	4.52	0.00
Fosso Fibbiana	Fosso Fibbiana	0.04	Max WS	Tr030Tp36h	0.00	24.27	26.36		26.36	0.000000	0.00	5.05	4.52	0.00
Fosso Fibbiana	Fosso Fibbiana	0.04	Max WS	Tr200Tp1.1h	1.94	24.27	25.99		26.01	0.000357	0.54	3.61	3.57	0.17
Fosso Fibbiana	Fosso Fibbiana	0.04	Max WS	Tr200Tp3h	2.07	24.27	26.01		26.03	0.000390	0.56	3.67	3.60	0.18
Fosso Fibbiana	Fosso Fibbiana	0.04	Max WS	Tr200Tp6h	1.98	24.27	25.99		26.00	0.000382	0.55	3.58	3.55	0.18
Fosso Fibbiana	Fosso Fibbiana	0.04	Max WS	Tr200Tp9h	1.92	24.27	25.96		25.98	0.000382	0.55	3.49	3.51	0.18
Fosso Fibbiana	Fosso Fibbiana	0.04	Max WS	Tr200Tp18h	-0.02	24.27	26.41		26.41	0.000000	0.00	5.32	4.69	0.00
Fosso Fibbiana	Fosso Fibbiana	0.04	Max WS	Tr200Tp24h	-0.01	24.27	26.40		26.40	0.000000	0.00	5.27	4.66	0.00
Fosso Fibbiana	Fosso Fibbiana	0.04	Max WS	Tr200Tp36h	-0.01	24.27	26.39		26.39	0.000000	0.00	5.19	4.61	0.00
Fosso Fibbiana	Fosso Fibbiana	0.03	Max WS	Tr030Tp1.1h	1.80	24.21	25.90		25.91	0.000439	0.56	3.21	3.38	0.18
Fosso Fibbiana	Fosso Fibbiana	0.03	Max WS	Tr030Tp3h	1.89	24.21	25.94		25.95	0.000438	0.57	3.34	3.49	0.18
Fosso Fibbiana	Fosso Fibbiana	0.03	Max WS	Tr030Tp6h	1.85	24.21	25.90		25.92	0.000451	0.57	3.24	3.40	0.19
Fosso Fibbiana	Fosso Fibbiana	0.03	Max WS	Tr030Tp9h	1.73	24.21	25.87		25.88	0.000441	0.56	3.10	3.30	0.18
Fosso Fibbiana	Fosso Fibbiana	0.03	Max WS	Tr030Tp18h	0.00	24.21	26.36		26.36	0.000000	0.00	5.06	4.70	0.00
Fosso Fibbiana	Fosso Fibbiana	0.03	Max WS	Tr030Tp24h	0.00	24.21	26.36		26.36	0.000000	0.00	5.06	4.70	0.00
Fosso Fibbiana	Fosso Fibbiana	0.03	Max WS	Tr030Tp36h	0.00	24.21	26.36		26.36	0.000000	0.00	5.06	4.70	0.00
Fosso Fibbiana	Fosso Fibbiana	0.03	Max WS	Tr200Tp1.1h	1.97	24.21	25.97		25.99	0.000433	0.57	3.47	3.60	0.18
Fosso Fibbiana	Fosso Fibbiana	0.03	Max WS	Tr200Tp3h	2.10	24.21	25.99		26.01	0.000473	0.60	3.53	3.64	0.19
Fosso Fibbiana	Fosso Fibbiana	0.03	Max WS	Tr200Tp6h	2.00	24.21	25.96		25.98	0.000457	0.58	3.44	3.57	0.19
Fosso Fibbiana	Fosso Fibbiana	0.03	Max WS	Tr200Tp9h	1.92	24.21	25.94		25.95	0.000449	0.57	3.35	3.50	0.19
Fosso Fibbiana	Fosso Fibbiana	0.03	Max WS	Tr200Tp18h	-0.01	24.21	26.41		26.41	0.000000	0.00	5.34	4.87	0.00
Fosso Fibbiana	Fosso Fibbiana	0.03	Max WS	Tr200Tp24h	-0.01	24.21	26.40		26.40	0.000000	0.00	5.29	4.84	0.00

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Fosso Fibbiana	Fosso Fibbiana	0.03	Max WS	Tr200Tp36h	-0.01	24.21	26.39		26.39	0.000000	0.00	5.21	4.79	0.00
Fosso Fibbiana	Fosso Fibbiana	0.02	Max WS	Tr030Tp1.1h	1.83	24.31	25.81		25.85	0.001510	0.86	2.12	2.84	0.32
Fosso Fibbiana	Fosso Fibbiana	0.02	Max WS	Tr030Tp3h	1.90	24.31	25.85		25.89	0.001412	0.85	2.24	2.92	0.31
Fosso Fibbiana	Fosso Fibbiana	0.02	Max WS	Tr030Tp6h	1.86	24.31	25.82		25.86	0.001523	0.87	2.14	2.85	0.32
Fosso Fibbiana	Fosso Fibbiana	0.02	Max WS	Tr030Tp9h	1.74	24.31	25.78		25.82	0.001542	0.86	2.03	2.77	0.32
Fosso Fibbiana	Fosso Fibbiana	0.02	Max WS	Tr030Tp18h	0.00	24.31	26.36		26.36	0.000000	0.00	3.96	3.94	0.00
Fosso Fibbiana	Fosso Fibbiana	0.02	Max WS	Tr030Tp24h	0.00	24.31	26.36		26.36	0.000000	0.00	3.96	3.94	0.00
Fosso Fibbiana	Fosso Fibbiana	0.02	Max WS	Tr030Tp36h	0.00	24.31	26.36		26.36	0.000000	0.00	3.96	3.94	0.00
Fosso Fibbiana	Fosso Fibbiana	0.02	Max WS	Tr200Tp1.1h	1.98	24.31	25.89		25.93	0.001330	0.84	2.35	3.00	0.30
Fosso Fibbiana	Fosso Fibbiana	0.02	Max WS	Tr200Tp3h	2.14	24.31	25.90		25.94	0.001529	0.90	2.37	3.01	0.33
Fosso Fibbiana	Fosso Fibbiana	0.02	Max WS	Tr200Tp6h	2.03	24.31	25.88		25.92	0.001475	0.88	2.31	2.97	0.32
Fosso Fibbiana	Fosso Fibbiana	0.02	Max WS	Tr200Tp9h	1.91	24.31	25.86		25.89	0.001409	0.85	2.25	2.93	0.31
Fosso Fibbiana	Fosso Fibbiana	0.02	Max WS	Tr200Tp18h	0.00	24.31	26.41		26.41	0.000000	0.00	4.19	4.08	0.00
Fosso Fibbiana	Fosso Fibbiana	0.02	Max WS	Tr200Tp24h	0.00	24.31	26.40		26.40	0.000000	0.00	4.15	4.06	0.00
Fosso Fibbiana	Fosso Fibbiana	0.02	Max WS	Tr200Tp36h	0.00	24.31	26.39		26.39	0.000000	0.00	4.08	4.02	0.00
Fosso Fibbiana	Fosso Fibbiana	0.013	Max WS	Tr030Tp1.1h	1.83	24.21	25.67		25.73	0.001509	1.08	1.70	2.36	0.41
Fosso Fibbiana	Fosso Fibbiana	0.013	Max WS	Tr030Tp3h	1.90	24.21	25.72		25.77	0.001363	1.05	1.81	2.43	0.39
Fosso Fibbiana	Fosso Fibbiana	0.013	Max WS	Tr030Tp6h	1.85	24.21	25.68		25.74	0.001522	1.09	1.71	2.37	0.41
Fosso Fibbiana	Fosso Fibbiana	0.013	Max WS	Tr030Tp9h	1.74	24.21	25.63		25.69	0.001585	1.08	1.61	2.31	0.41
Fosso Fibbiana	Fosso Fibbiana	0.013	Max WS	Tr030Tp18h	0.00	24.21	26.36		26.36	0.000000	0.00	3.72	3.91	0.00
Fosso Fibbiana	Fosso Fibbiana	0.013	Max WS	Tr030Tp24h	0.00	24.21	26.36		26.36	0.000000	0.00	3.72	3.91	0.00
Fosso Fibbiana	Fosso Fibbiana	0.013	Max WS	Tr030Tp36h	0.00	24.21	26.36		26.36	0.000000	0.00	3.72	3.91	0.00
Fosso Fibbiana	Fosso Fibbiana	0.013	Max WS	Tr200Tp1.1h	1.96	24.21	25.75		25.81	0.001273	1.03	1.90	2.49	0.38
Fosso Fibbiana	Fosso Fibbiana	0.013	Max WS	Tr200Tp3h	2.14	24.21	25.75		25.82	0.001534	1.13	1.89	2.48	0.41
Fosso Fibbiana	Fosso Fibbiana	0.013	Max WS	Tr200Tp6h	2.03	24.21	25.74		25.80	0.001414	1.08	1.87	2.47	0.40
Fosso Fibbiana	Fosso Fibbiana	0.013	Max WS	Tr200Tp9h	1.90	24.21	25.72		25.78	0.001360	1.05	1.81	2.44	0.39
Fosso Fibbiana	Fosso Fibbiana	0.013	Max WS	Tr200Tp18h	0.00	24.21	26.41		26.41	0.000000	0.00	3.95	4.13	0.00
Fosso Fibbiana	Fosso Fibbiana	0.013	Max WS	Tr200Tp24h	0.00	24.21	26.40		26.40	0.000000	0.00	3.91	4.09	0.00
Fosso Fibbiana	Fosso Fibbiana	0.013	Max WS	Tr200Tp36h	0.00	24.21	26.39		26.39	0.000000	0.00	3.85	4.03	0.00
Fosso Fibbiana	Fosso Fibbiana	0.0129	Max WS	Tr030Tp1.1h	1.83	24.20	25.50	25.20	25.67	0.005769	1.83	1.00	1.96	0.59
Fosso Fibbiana	Fosso Fibbiana	0.0129	Max WS	Tr030Tp3h	1.92	24.20	25.54	25.23	25.71	0.005731	1.85	1.04	2.02	0.58
Fosso Fibbiana	Fosso Fibbiana	0.0129	Max WS	Tr030Tp6h	1.85	24.20	25.51	25.21	25.68	0.005740	1.83	1.01	1.97	0.59
Fosso Fibbiana	Fosso Fibbiana	0.0129	Max WS	Tr030Tp9h	1.74	24.20	25.48	25.18	25.64	0.005638	1.78	0.98	1.91	0.58
Fosso Fibbiana	Fosso Fibbiana	0.0129	Max WS	Tr030Tp18h	0.00	24.20	26.36	24.21	26.36	0.000000	0.00	1.89	3.95	0.00
Fosso Fibbiana	Fosso Fibbiana	0.0129	Max WS	Tr030Tp24h	0.00	24.20	26.36	24.21	26.36	0.000000	0.00	1.89	3.95	0.00
Fosso Fibbiana	Fosso Fibbiana	0.0129	Max WS	Tr030Tp36h	0.00	24.20	26.36	24.21	26.36	0.000000	0.00	1.89	3.95	0.00
Fosso Fibbiana	Fosso Fibbiana	0.0129	Max WS	Tr200Tp1.1h	1.94	24.20	25.58	25.23	25.74	0.005255	1.80	1.08	2.09	0.56
Fosso Fibbiana	Fosso Fibbiana	0.0129	Max WS	Tr200Tp3h	2.03	24.20	25.56	25.25	25.75	0.006006	1.91	1.06	2.06	0.60
Fosso Fibbiana	Fosso Fibbiana	0.0129	Max WS	Tr200Tp6h	2.03	24.20	25.56	25.25	25.75	0.006025	1.91	1.06	2.06	0.60
Fosso Fibbiana	Fosso Fibbiana	0.0129	Max WS	Tr200Tp9h	1.94	24.20	25.54	25.23	25.72	0.005799	1.86	1.04	2.03	0.59
Fosso Fibbiana	Fosso Fibbiana	0.0129	Max WS	Tr200Tp18h	0.00	24.20	26.41	24.21	26.41	0.000000	0.00	1.95	4.17	0.00
Fosso Fibbiana	Fosso Fibbiana	0.0129	Max WS	Tr200Tp24h	0.00	24.20	26.40	24.21	26.40	0.000000	0.00	1.94	4.13	0.00
Fosso Fibbiana	Fosso Fibbiana	0.0129	Max WS	Tr200Tp36h	0.00	24.20	26.39	24.21	26.39	0.000000	0.00	1.92	4.07	0.00
Fosso Fibbiana	Fosso Fibbiana	0.0125			Inl Struct									
Fosso Fibbiana	Fosso Fibbiana	0.012	Max WS	Tr030Tp1.1h	1.83	24.16	25.18	25.16	25.51	0.015686	2.57	0.71	1.45	0.97
Fosso Fibbiana	Fosso Fibbiana	0.012	Max WS	Tr030Tp3h	1.97	24.16	25.25		25.57	0.013340	2.49	0.79	1.59	0.90
Fosso Fibbiana	Fosso Fibbiana	0.012	Max WS	Tr030Tp6h	1.86	24.16	25.19	25.17	25.52	0.015571	2.57	0.72	1.46	0.97
Fosso Fibbiana	Fosso Fibbiana	0.012	Max WS	Tr030Tp9h	1.74	24.16	25.16	25.14	25.48	0.015499	2.52	0.69	1.41	0.96
Fosso Fibbiana	Fosso Fibbiana	0.012	Max WS	Tr030Tp18h	2.54	24.16	25.36	25.33	25.77	0.015227	2.82	0.90	1.78	0.96
Fosso Fibbiana	Fosso Fibbiana	0.012	Max WS	Tr030Tp24h	2.55	24.16	25.37	25.34	25.77	0.014836	2.80	0.91	1.79	0.94
Fosso Fibbiana	Fosso Fibbiana	0.012	Max WS	Tr030Tp36h	1.06	24.16	25.13		25.26	0.006397	1.59	0.67	1.36	0.62
Fosso Fibbiana	Fosso Fibbiana	0.012	Max WS	Tr200Tp1.1h	2.24	24.16	25.30		25.66	0.014685	2.68	0.84	1.66	0.94
Fosso Fibbiana	Fosso Fibbiana	0.012	Max WS	Tr200Tp3h	2.18	24.16	25.28	25.25	25.64	0.014756	2.66	0.82	1.63	0.94
Fosso Fibbiana	Fosso Fibbiana	0.012	Max WS	Tr200Tp6h	1.98	24.16	25.26		25.58	0.013309	2.49	0.80	1.59	0.89
Fosso Fibbiana	Fosso Fibbiana	0.012	Max WS	Tr200Tp9h	1.98	24.16	25.26		25.57	0.013294	2.49	0.79	1.59	0.89
Fosso Fibbiana	Fosso Fibbiana	0.012	Max WS	Tr200Tp18h	2.54	24.16	25.36	25.33	25.77	0.015257	2.83	0.90	1.78	0.96
Fosso Fibbiana	Fosso Fibbiana	0.012	Max WS	Tr200Tp24h	2.22	24.16	25.31		25.66	0.013797	2.62	0.85	1.69	0.91
Fosso Fibbiana	Fosso Fibbiana	0.012	Max WS	Tr200Tp36h	1.30	24.16	25.13		25.32	0.009701	1.95	0.67	1.36	0.76
Fosso Fibbiana	Fosso Fibbiana	0.0119	Max WS	Tr030Tp1.1h	1.82	24.16	25.21		25.37	0.006256	1.79	1.02	2.24	0.85
Fosso Fibbiana	Fosso Fibbiana	0.0119	Max WS	Tr030Tp3h	1.99	24.16	25.22		25.41	0.006875	1.90	1.05	2.27	0.89
Fosso Fibbiana	Fosso Fibbiana	0.0119	Max WS	Tr030Tp6h	1.86	24.16	25.21		25.38	0.006444	1.82	1.03	2.25	0.86
Fosso Fibbiana	Fosso Fibbiana	0.0119	Max WS	Tr030Tp9h	1.74	24.16	25.20		25.36	0.005976	1.74	1.00	2.22	0.82
Fosso Fibbiana	Fosso Fibbiana	0.0119	Max WS	Tr030Tp18h	2.56	24.16	25.29	25.28	25.52	0.007870	2.14	1.20	2.44	0.97
Fosso Fibbiana	Fosso Fibbiana	0.0119	Max WS	Tr030Tp24h	2.57	24.16	25.29	25.28	25.52	0.007557	2.11	1.22	2.46	0.96
Fosso Fibbiana	Fosso Fibbiana	0.0119	Max WS	Tr030Tp36h	1.06	24.16	25.16		25.23	0.002867	1.16	0.92	2.11	0.56
Fosso Fibbiana	Fosso Fibbiana	0.0119	Max WS	Tr200Tp1.1h	2.19	24.16	25.23	25.22	25.45	0.007823	2.04	1.07	2.30	0.95
Fosso Fibbiana	Fosso Fibbiana	0.0119	Max WS	Tr200Tp3h	2.14	24.16	25.23		25.44	0.007406	1.99	1.08	2.30	0.93
Fosso Fibbiana	Fosso Fibbiana	0.0119	Max WS	Tr200Tp6h	2.01	24.16	25.23		25.41	0.006825	1.90	1.06	2.29	0.89
Fosso Fibbiana	Fosso Fibbiana	0.0119	Max WS	Tr200Tp9h	1.95	24.16	25.22		25.40	0.006558	1.85	1.05	2.28	0.87
Fosso Fibbiana	Fosso Fibbiana	0.0119	Max WS	Tr200Tp18h	2.56	24.16	25.29	25.28	25.52	0.007872	2.14	1.20	2.44	0.97
Fosso Fibbiana	Fosso Fibbiana	0.0119	Max WS	Tr200Tp24h	2.27	24.16	25.25	25.23	25.46	0.007730	2.05	1.11	2.34	0.95
Fosso Fibbiana	Fosso Fibbiana	0.0119	Max WS	Tr200Tp36h	1.31	24.16	25.18		25.28	0.003874	1.37	0.95	2.16	0.66
Fosso Fibbiana	Fosso Fibbiana	0.011	Max WS	Tr030Tp1.1h	0.50	24.06	25.10	24.22	25.10	0.000013	0.15	3.36	4.10	0.05
Fosso Fibbiana	Fosso Fibbiana	0.011	Max WS	Tr030Tp3h	0.50	24.06	25.10	24.22	25.10	0.000013	0.15	3.36	4.10	0.05
Fosso Fibbiana	Fosso Fibbiana	0.011	Max WS	Tr030Tp6h	0.50	24.06	25.10	24.22	25.10	0.000013	0.15	3.36	4.10	0.05
Fosso Fibbiana	Fosso Fibbiana	0.011	Max WS	Tr030Tp9h	0.50	24.06	25.10	24.22	25.10	0.000013	0.15	3.36	4.10	0.05
Fosso Fibbiana	Fosso Fibbiana	0.011	Max WS	Tr030Tp18h	0.50	24.06	25.10	24.22	25.10	0.000013	0.15	3.36	4.10	0.05
Fosso Fibbiana	Fosso Fibbiana	0.011	Max WS	Tr030Tp24h	0.50	24.06	25.15	24.22	25.15	0.000011	0.14	3.56	4.19	0.05
Fosso Fibbiana	Fosso Fibbiana	0.011	Max WS	Tr030Tp36h	0.50	24.06	25.10	24.22	25.10	0.000013	0.15	3.36	4.10	0.05
Fosso Fibbiana	Fosso Fibbiana	0.011	Max WS	Tr200Tp1.1h	0.50	24.06	25.10	24.22	25.10	0.000013	0.15	3.36	4.10	0.05
Fosso Fibbiana	Fosso Fibbiana	0.011	Max WS	Tr200Tp3h	0.51	24.06	25.10	24.23	25.10	0.000013	0.15	3.36	4.10	0.05
Fosso Fibbiana	Fosso Fibbiana	0.011	Max WS	Tr200Tp6h	0.50	24.06	25.10	24.22	25.10	0.000013	0.15	3.36	4.10	0.05
Fosso Fibbiana	Fosso Fibbiana	0.011	Max WS	Tr200Tp9h	0.50	24.06	25.10	24.22	25.10	0.000013	0.15	3.36	4.10	0.05
Fosso Fibbiana	Fosso Fibbiana	0.011	Max WS	Tr200Tp18h	0.50	24.06	25.10	24.22	25.10	0.000013	0.15	3.36	4.10	0.05
Fosso Fibbiana	Fosso Fibbiana	0.011	Max WS	Tr200Tp24h	0.50	24.06	25.10	24.22	25.10	0.000013	0.15	3.36	4.10	0.05
Fosso Fibbiana	Fosso Fibbiana	0.011	Max WS	Tr200Tp36h	0.50	24.06	25.10	24.22	25.10	0.000013	0.15	3.36	4.10	0.05
Montecuccoli	Montecuccoli	371.330	Max WS	Tr030Tp1.1h	2.26	30.93	32.99		33.03	0.001838	0.81	2.78	1.65	0.20
Montecuccoli	Montecuccoli	371.330	Max WS	Tr030Tp3h	1.49	30.93	32.78		32.80	0.001098	0.61	2.44	1.61	0.16
Montecuccoli	Montecuccoli	371.330	Max WS	Tr030Tp6h	0.84	30.93	31.87		31.90	0.003103	0.81	1.04	1.44	0.30
Montecuccoli	Montecuccoli	371.330	Max WS	Tr030Tp9h	0.59	30.93	31.77		31.79	0.002257	0.66	0.90	1.42	0.26
Montecuccoli	Montecuccoli	371.330	Max WS	Tr030Tp18h	0.22	30.93	31.60		31.61	0.000739	0.34	0.66	1.39	0.16
Montecuccoli	Montecuccoli	371.330	Max WS	Tr030Tp24h	0.16	30.93	31.56		31.56	0.000502	0.27	0.61	1.38	0.13
Montecuccoli	Montecuccoli	371.330	Max WS	Tr030Tp36h	0.12	30.93	31.54		31.54	0.000350	0.22	0.57	1.38	0.11
Montecuccoli	Montecuccoli	371.330	Max WS	Tr200Tp1.1h	3.29	30.93	33.17		33.23	0.003054	1.07	3.07	1.68	0.25
Montecuccoli	Montecuccoli	371.330	Max WS	Tr200Tp3h	2.19	30.93	32.98		33.01	0.001759	0.79	2.75	1.65	0.20

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Montecuccoli	Montecuccoli	371.330	Max WS	Tr200Tp6h	1.28	30.93	32.32		32.35	0.001996	0.75	1.71	1.52	0.23
Montecuccoli	Montecuccoli	371.330	Max WS	Tr200Tp9h	0.93	30.93	31.97		32.01	0.002617	0.78	1.19	1.46	0.27
Montecuccoli	Montecuccoli	371.330	Max WS	Tr200Tp18h	0.40	30.93	31.69		31.70	0.001471	0.51	0.79	1.41	0.22
Montecuccoli	Montecuccoli	371.330	Max WS	Tr200Tp24h	0.31	30.93	31.65		31.65	0.001118	0.43	0.72	1.40	0.19
Montecuccoli	Montecuccoli	371.330	Max WS	Tr200Tp36h	0.21	30.93	31.59		31.60	0.000684	0.32	0.65	1.39	0.15
Montecuccoli	Montecuccoli	371.329	Max WS	Tr030Tp1.1h	2.26	30.93	32.99		33.02	0.001842	0.81	2.77	1.65	0.20
Montecuccoli	Montecuccoli	371.329	Max WS	Tr030Tp3h	1.49	30.93	32.78		32.80	0.001100	0.61	2.43	1.61	0.16
Montecuccoli	Montecuccoli	371.329	Max WS	Tr030Tp6h	0.84	30.93	31.86		31.90	0.003141	0.81	1.04	1.44	0.31
Montecuccoli	Montecuccoli	371.329	Max WS	Tr030Tp9h	0.59	30.93	31.77		31.79	0.002281	0.66	0.89	1.42	0.27
Montecuccoli	Montecuccoli	371.329	Max WS	Tr030Tp18h	0.22	30.93	31.60		31.61	0.000741	0.34	0.66	1.39	0.16
Montecuccoli	Montecuccoli	371.329	Max WS	Tr030Tp24h	0.16	30.93	31.56		31.56	0.000503	0.27	0.60	1.38	0.13
Montecuccoli	Montecuccoli	371.329	Max WS	Tr030Tp36h	0.12	30.93	31.54		31.54	0.000351	0.22	0.57	1.38	0.11
Montecuccoli	Montecuccoli	371.329	Max WS	Tr200Tp1.1h	3.29	30.93	33.16		33.22	0.003068	1.07	3.06	1.68	0.25
Montecuccoli	Montecuccoli	371.329	Max WS	Tr200Tp3h	2.19	30.93	32.98		33.01	0.001764	0.80	2.75	1.65	0.20
Montecuccoli	Montecuccoli	371.329	Max WS	Tr200Tp6h	1.28	30.93	32.32		32.35	0.002006	0.75	1.70	1.52	0.23
Montecuccoli	Montecuccoli	371.329	Max WS	Tr200Tp9h	0.93	30.93	31.97		32.00	0.002641	0.78	1.19	1.46	0.28
Montecuccoli	Montecuccoli	371.329	Max WS	Tr200Tp18h	0.40	30.93	31.69		31.70	0.001482	0.51	0.79	1.41	0.22
Montecuccoli	Montecuccoli	371.329	Max WS	Tr200Tp24h	0.31	30.93	31.64		31.65	0.001125	0.43	0.72	1.40	0.19
Montecuccoli	Montecuccoli	371.329	Max WS	Tr200Tp36h	0.21	30.93	31.59		31.60	0.000687	0.32	0.65	1.39	0.15
Montecuccoli	Montecuccoli	371.3289			Lat Struct									
Montecuccoli	Montecuccoli	371.3288			Lat Struct									
Montecuccoli	Montecuccoli	371.320	Max WS	Tr030Tp1.1h	1.45	31.12	32.64	31.78	32.87	0.037566	2.09	0.69		0.54
Montecuccoli	Montecuccoli	371.320	Max WS	Tr030Tp3h	1.39	31.12	32.41	31.77	32.61	0.034771	2.01	0.69		0.56
Montecuccoli	Montecuccoli	371.320	Max WS	Tr030Tp6h	0.84	31.12	31.62	31.62	31.83	0.032347	2.04	0.41	0.99	0.93
Montecuccoli	Montecuccoli	371.320	Max WS	Tr030Tp9h	0.59	31.12	31.51	31.53	31.70	0.035146	1.93	0.30	1.00	0.99
Montecuccoli	Montecuccoli	371.320	Max WS	Tr030Tp18h	0.22	31.12	31.34	31.36	31.46	0.037666	1.51	0.15	0.84	1.15
Montecuccoli	Montecuccoli	371.320	Max WS	Tr030Tp24h	0.16	31.12	31.30	31.32	31.40	0.042309	1.42	0.11	0.80	1.21
Montecuccoli	Montecuccoli	371.320	Max WS	Tr030Tp36h	0.12	31.12	31.27	31.29	31.36	0.044653	1.34	0.09	0.77	1.23
Montecuccoli	Montecuccoli	371.320	Max WS	Tr200Tp1.1h	1.50	31.12	32.87	31.80	33.11	0.040554	2.17	0.69		0.52
Montecuccoli	Montecuccoli	371.320	Max WS	Tr200Tp3h	1.45	31.12	32.62	31.78	32.84	0.037600	2.09	0.69		0.54
Montecuccoli	Montecuccoli	371.320	Max WS	Tr200Tp6h	1.28	31.12	31.97	31.75	32.15	0.026211	1.86	0.69	0.29	0.64
Montecuccoli	Montecuccoli	371.320	Max WS	Tr200Tp9h	0.93	31.12	31.65	31.65	31.87	0.031789	2.08	0.45	0.97	0.91
Montecuccoli	Montecuccoli	371.320	Max WS	Tr200Tp18h	0.40	31.12	31.43	31.45	31.59	0.036566	1.75	0.23	0.94	1.14
Montecuccoli	Montecuccoli	371.320	Max WS	Tr200Tp24h	0.31	31.12	31.38	31.41	31.52	0.038268	1.66	0.19	0.89	1.16
Montecuccoli	Montecuccoli	371.320	Max WS	Tr200Tp36h	0.21	31.12	31.33	31.35	31.44	0.038445	1.49	0.14	0.83	1.16
Montecuccoli	Montecuccoli	371.310	Max WS	Tr030Tp1.1h	1.45	28.29	29.06	28.96	29.30	0.027711	2.13	0.68	0.83	0.77
Montecuccoli	Montecuccoli	371.310	Max WS	Tr030Tp3h	1.39	28.29	29.05	28.95	29.27	0.026719	2.09	0.66	0.85	0.77
Montecuccoli	Montecuccoli	371.310	Max WS	Tr030Tp6h	0.84	28.29	28.88	28.79	29.02	0.018725	1.65	0.51	1.00	0.69
Montecuccoli	Montecuccoli	371.310	Max WS	Tr030Tp9h	0.59	28.29	28.78	28.70	28.89	0.015980	1.43	0.41	1.00	0.65
Montecuccoli	Montecuccoli	371.310	Max WS	Tr030Tp18h	0.22	28.29	28.58	28.52	28.63	0.014572	1.07	0.21	0.90	0.71
Montecuccoli	Montecuccoli	371.310	Max WS	Tr030Tp24h	0.16	28.29	28.53	28.48	28.58	0.014412	0.97	0.17	0.84	0.70
Montecuccoli	Montecuccoli	371.310	Max WS	Tr030Tp36h	0.13	28.29	28.50	28.45	28.54	0.013657	0.89	0.14	0.81	0.68
Montecuccoli	Montecuccoli	371.310	Max WS	Tr200Tp1.1h	1.50	28.29	29.08	28.97	29.32	0.028528	2.17	0.69	0.80	0.78
Montecuccoli	Montecuccoli	371.310	Max WS	Tr200Tp3h	1.45	28.29	29.07	28.96	29.30	0.027213	2.11	0.68	0.81	0.76
Montecuccoli	Montecuccoli	371.310	Max WS	Tr200Tp6h	1.28	28.29	29.02	28.92	29.22	0.025046	2.02	0.64	0.89	0.76
Montecuccoli	Montecuccoli	371.310	Max WS	Tr200Tp9h	0.93	28.29	28.91	28.82	29.06	0.019800	1.73	0.54	0.98	0.70
Montecuccoli	Montecuccoli	371.310	Max WS	Tr200Tp18h	0.40	28.29	28.69	28.62	28.77	0.015298	1.27	0.31	1.00	0.64
Montecuccoli	Montecuccoli	371.310	Max WS	Tr200Tp24h	0.31	28.29	28.63	28.57	28.70	0.015029	1.18	0.26	0.96	0.72
Montecuccoli	Montecuccoli	371.310	Max WS	Tr200Tp36h	0.21	28.29	28.56	28.51	28.62	0.014663	1.05	0.20	0.89	0.71
Montecuccoli	Montecuccoli	371.3099			Lat Struct									
Montecuccoli	Montecuccoli	371.300	Max WS	Tr030Tp1.1h	1.45	28.11	28.88		28.97	0.006264	1.42	1.26	4.44	0.57
Montecuccoli	Montecuccoli	371.300	Max WS	Tr030Tp3h	1.39	28.11	28.88		28.96	0.006018	1.38	1.24	4.36	0.56
Montecuccoli	Montecuccoli	371.300	Max WS	Tr030Tp6h	0.84	28.11	28.75		28.82	0.005473	1.14	0.81	2.50	0.51
Montecuccoli	Montecuccoli	371.300	Max WS	Tr030Tp9h	0.59	28.11	28.67		28.72	0.005443	1.00	0.62	2.01	0.50
Montecuccoli	Montecuccoli	371.300	Max WS	Tr030Tp18h	0.22	28.11	28.42		28.46	0.009755	0.90	0.25	1.13	0.61
Montecuccoli	Montecuccoli	371.300	Max WS	Tr030Tp24h	0.16	28.11	28.36		28.40	0.011021	0.86	0.19	1.01	0.64
Montecuccoli	Montecuccoli	371.300	Max WS	Tr030Tp36h	0.13	28.11	28.33		28.36	0.011115	0.81	0.16	0.94	0.63
Montecuccoli	Montecuccoli	371.300	Max WS	Tr200Tp1.1h	1.48	28.11	28.90		28.99	0.005864	1.40	1.34	4.69	0.55
Montecuccoli	Montecuccoli	371.300	Max WS	Tr200Tp3h	1.44	28.11	28.90		28.98	0.005630	1.37	1.33	4.66	0.54
Montecuccoli	Montecuccoli	371.300	Max WS	Tr200Tp6h	1.28	28.11	28.86		28.94	0.005734	1.33	1.18	4.14	0.54
Montecuccoli	Montecuccoli	371.300	Max WS	Tr200Tp9h	0.93	28.11	28.78		28.85	0.005512	1.18	0.88	2.89	0.52
Montecuccoli	Montecuccoli	371.300	Max WS	Tr200Tp18h	0.40	28.11	28.55		28.60	0.007791	0.96	0.42	1.40	0.56
Montecuccoli	Montecuccoli	371.300	Max WS	Tr200Tp24h	0.31	28.11	28.48		28.53	0.008773	0.94	0.33	1.26	0.59
Montecuccoli	Montecuccoli	371.300	Max WS	Tr200Tp36h	0.21	28.11	28.40		28.44	0.010025	0.89	0.23	1.10	0.62
Montecuccoli	Montecuccoli	371.290	Max WS	Tr030Tp1.1h	0.81	27.33	28.67		28.68	0.000745	0.48	2.12	5.13	0.17
Montecuccoli	Montecuccoli	371.290	Max WS	Tr030Tp3h	0.78	27.33	28.68		28.69	0.000614	0.44	2.21	5.16	0.15
Montecuccoli	Montecuccoli	371.290	Max WS	Tr030Tp6h	0.65	27.33	28.59		28.60	0.000785	0.46	1.75	5.00	0.17
Montecuccoli	Montecuccoli	371.290	Max WS	Tr030Tp9h	0.57	27.33	28.51		28.52	0.001058	0.50	1.33	4.86	0.19
Montecuccoli	Montecuccoli	371.290	Max WS	Tr030Tp18h	0.22	27.33	28.09		28.10	0.002004	0.51	0.46	1.28	0.24
Montecuccoli	Montecuccoli	371.290	Max WS	Tr030Tp24h	0.16	27.33	28.00		28.01	0.001999	0.47	0.36	1.04	0.23
Montecuccoli	Montecuccoli	371.290	Max WS	Tr030Tp36h	0.13	27.33	27.93		27.94	0.001980	0.44	0.30	0.88	0.22
Montecuccoli	Montecuccoli	371.290	Max WS	Tr200Tp1.1h	0.67	27.33	28.75		28.75	0.000318	0.33	2.53	5.26	0.11
Montecuccoli	Montecuccoli	371.290	Max WS	Tr200Tp3h	0.63	27.33	28.76		28.76	0.000267	0.31	2.60	5.29	0.10
Montecuccoli	Montecuccoli	371.290	Max WS	Tr200Tp6h	0.71	27.33	28.70		28.70	0.000478	0.39	2.27	5.18	0.13
Montecuccoli	Montecuccoli	371.290	Max WS	Tr200Tp9h	0.65	27.33	28.62		28.63	0.000619	0.42	1.91	5.06	0.15
Montecuccoli	Montecuccoli	371.290	Max WS	Tr200Tp18h	0.40	27.33	28.31		28.33	0.001546	0.53	0.82	1.88	0.22
Montecuccoli	Montecuccoli	371.290	Max WS	Tr200Tp24h	0.31	27.33	28.20		28.21	0.001864	0.54	0.62	1.57	0.23
Montecuccoli	Montecuccoli	371.290	Max WS	Tr200Tp36h	0.21	27.33	28.07		28.08	0.002002	0.50	0.44	1.23	0.23
Montecuccoli	Montecuccoli	371.280	Max WS	Tr030Tp1.1h	0.60	27.38	28.66		28.66	0.000063	0.16	5.86	18.84	0.06
Montecuccoli	Montecuccoli	371.280	Max WS	Tr030Tp3h	0.62	27.38	28.68		28.68	0.000057	0.15	6.21	19.44	0.05
Montecuccoli	Montecuccoli	371.280	Max WS	Tr030Tp6h	0.38	27.38	28.59		28.59	0.000045	0.13	4.55	16.41	0.05
Montecuccoli	Montecuccoli	371.280	Max WS	Tr030Tp9h	0.33	27.38	28.50		28.50	0.000075	0.15	3.22	13.49	0.06
Montecuccoli	Montecuccoli	371.280	Max WS	Tr030Tp18h	0.22	27.38	27.97		27.99	0.003304	0.58	0.38	1.17	0.32
Montecuccoli	Montecuccoli	371.280	Max WS	Tr030Tp24h	0.16	27.38	27.87		27.89	0.003366	0.57	0.29	0.86	0.31
Montecuccoli	Montecuccoli	371.280	Max WS	Tr030Tp36h	0.12	27.38	27.79		27.80	0.004216	0.58	0.22	0.76	0.35
Montecuccoli	Montecuccoli	371.280	Max WS	Tr200Tp1.1h	0.56	27.38	28.74		28.74	0.000029	0.12	7.43	19.71	0.04
Montecuccoli	Montecuccoli	371.280	Max WS	Tr200Tp3h	0.51	27.38	28.76		28.76	0.000021	0.10	7.68	19.71	0.03
Montecuccoli	Montecuccoli	371.280	Max WS	Tr200Tp6h	0.57	27.38	28.69		28.69	0.000044	0.14	6.44	19.71	0.05
Montecuccoli	Montecuccoli	371.280	Max WS	Tr200Tp9h	0.45	27.38	28.62		28.62	0.000049	0.14	5.10	17.48	0.05
Montecuccoli	Montecuccoli	371.280	Max WS	Tr200Tp18h	0.40	27.38	28.26		28.27	0.001265	0.45	0.92	5.57	0.23
Montecuccoli	Montecuccoli	371.280	Max WS	Tr200Tp24h	0.31	27.38	28.11		28.12	0.002360	0.53	0.58	1.74	0.29
Montecuccoli	Montecuccoli	371.280	Max WS	Tr200Tp36h	0.21	27.38	27.95		27.97	0.003291	0.58	0.36	1.08	0.32
Montecuccoli	Montecuccoli	371.2798			Lat Struct									

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Montecuccoli	Montecuccoli	371.270	Max WS	Tr030Tp1.1h	1.40	27.15	28.63		28.65	0.000791	0.75	2.36	2.40	0.20
Montecuccoli	Montecuccoli	371.270	Max WS	Tr030Tp3h	1.42	27.15	28.65		28.67	0.000773	0.75	2.41	2.40	0.20
Montecuccoli	Montecuccoli	371.270	Max WS	Tr030Tp6h	1.00	27.15	28.57		28.58	0.000486	0.57	2.21	2.40	0.16
Montecuccoli	Montecuccoli	371.270	Max WS	Tr030Tp9h	0.68	27.15	28.49		28.49	0.000288	0.42	2.02	2.40	0.12
Montecuccoli	Montecuccoli	371.270	Max WS	Tr030Tp18h	0.31	27.15	27.88		27.89	0.000774	0.44	0.77	1.64	0.18
Montecuccoli	Montecuccoli	371.270	Max WS	Tr030Tp24h	0.22	27.15	27.78		27.79	0.000732	0.38	0.61	1.49	0.17
Montecuccoli	Montecuccoli	371.270	Max WS	Tr030Tp36h	0.14	27.15	27.69		27.69	0.000629	0.31	0.48	1.35	0.15
Montecuccoli	Montecuccoli	371.270	Max WS	Tr200Tp1.1h	1.39	27.15	28.72		28.74	0.000627	0.69	2.57	2.40	0.18
Montecuccoli	Montecuccoli	371.270	Max WS	Tr200Tp3h	1.00	27.15	28.74		28.75	0.000301	0.49	2.63	2.40	0.13
Montecuccoli	Montecuccoli	371.270	Max WS	Tr200Tp6h	1.31	27.15	28.67		28.69	0.000635	0.68	2.45	2.40	0.18
Montecuccoli	Montecuccoli	371.270	Max WS	Tr200Tp9h	1.18	27.15	28.60		28.61	0.000626	0.66	2.28	2.40	0.18
Montecuccoli	Montecuccoli	371.270	Max WS	Tr200Tp18h	0.57	27.15	28.22		28.23	0.000517	0.48	1.42	2.13	0.15
Montecuccoli	Montecuccoli	371.270	Max WS	Tr200Tp24h	0.44	27.15	28.05		28.06	0.000653	0.48	1.06	1.88	0.17
Montecuccoli	Montecuccoli	371.270	Max WS	Tr200Tp36h	0.29	27.15	27.86		27.87	0.000765	0.43	0.74	1.61	0.17
Montecuccoli	Montecuccoli	371.260	Max WS	Tr030Tp1.1h	0.64	27.15	28.65	27.65	28.66	0.000328	0.49	1.63	2.40	0.13
Montecuccoli	Montecuccoli	371.260	Max WS	Tr030Tp3h	0.68	27.15	28.67	27.67	28.68	0.000349	0.51	1.67	2.40	0.14
Montecuccoli	Montecuccoli	371.260	Max WS	Tr030Tp6h	0.68	27.15	28.57	27.66	28.59	0.000468	0.57	1.44	2.40	0.16
Montecuccoli	Montecuccoli	371.260	Max WS	Tr030Tp9h	0.70	27.15	28.47	27.67	28.49	0.000573	0.60	1.22	2.40	0.17
Montecuccoli	Montecuccoli	371.260	Max WS	Tr030Tp18h	0.31	27.15	27.87	27.49	27.88	0.001256	0.56	0.58	1.61	0.23
Montecuccoli	Montecuccoli	371.260	Max WS	Tr030Tp24h	0.22	27.15	27.77	27.43	27.78	0.001187	0.48	0.48	1.47	0.21
Montecuccoli	Montecuccoli	371.260	Max WS	Tr030Tp36h	0.14	27.15	27.67	27.38	27.68	0.001035	0.39	0.38	1.34	0.19
Montecuccoli	Montecuccoli	371.260	Max WS	Tr200Tp1.1h	0.74	27.15	28.73	27.69	28.74	0.000335	0.52	1.82	2.40	0.14
Montecuccoli	Montecuccoli	371.260	Max WS	Tr200Tp3h	0.57	27.15	28.75	27.62	28.76	0.000188	0.39	1.87	2.40	0.10
Montecuccoli	Montecuccoli	371.260	Max WS	Tr200Tp6h	0.65	27.15	28.68	27.65	28.69	0.000300	0.48	1.71	2.40	0.13
Montecuccoli	Montecuccoli	371.260	Max WS	Tr200Tp9h	0.60	27.15	28.61	27.64	28.62	0.000330	0.49	1.53	2.40	0.13
Montecuccoli	Montecuccoli	371.260	Max WS	Tr200Tp18h	0.57	27.15	28.21	27.62	28.22	0.000891	0.63	0.94	2.10	0.21
Montecuccoli	Montecuccoli	371.260	Max WS	Tr200Tp24h	0.44	27.15	28.03	27.56	28.05	0.001077	0.60	0.75	1.85	0.22
Montecuccoli	Montecuccoli	371.260	Max WS	Tr200Tp36h	0.29	27.15	27.85	27.48	27.86	0.001239	0.54	0.56	1.58	0.22
Montecuccoli	Montecuccoli	371.2595			Bridge									
Montecuccoli	Montecuccoli	371.259	Max WS	Tr030Tp1.1h	0.64	27.15	28.60		28.62	0.000381	0.52	1.52	2.40	0.14
Montecuccoli	Montecuccoli	371.259	Max WS	Tr030Tp3h	0.68	27.15	28.62		28.64	0.000403	0.54	1.56	2.40	0.15
Montecuccoli	Montecuccoli	371.259	Max WS	Tr030Tp6h	0.67	27.15	28.46		28.48	0.000538	0.58	1.21	2.39	0.17
Montecuccoli	Montecuccoli	371.259	Max WS	Tr030Tp9h	0.70	27.15	28.30		28.33	0.000959	0.70	1.04	2.23	0.22
Montecuccoli	Montecuccoli	371.259	Max WS	Tr030Tp18h	0.31	27.15	27.85		27.86	0.001392	0.58	0.56	1.59	0.24
Montecuccoli	Montecuccoli	371.259	Max WS	Tr030Tp24h	0.22	27.15	27.76		27.77	0.001263	0.49	0.47	1.45	0.22
Montecuccoli	Montecuccoli	371.259	Max WS	Tr030Tp36h	0.14	27.15	27.67		27.68	0.001076	0.40	0.38	1.33	0.20
Montecuccoli	Montecuccoli	371.259	Max WS	Tr200Tp1.1h	0.73	27.15	28.71		28.72	0.000360	0.53	1.76	2.40	0.14
Montecuccoli	Montecuccoli	371.259	Max WS	Tr200Tp3h	0.41	27.15	28.74		28.74	0.000100	0.28	1.85	2.40	0.07
Montecuccoli	Montecuccoli	371.259	Max WS	Tr200Tp6h	0.64	27.15	28.65		28.66	0.000323	0.49	1.63	2.40	0.13
Montecuccoli	Montecuccoli	371.259	Max WS	Tr200Tp9h	0.60	27.15	28.55		28.56	0.000404	0.52	1.38	2.40	0.15
Montecuccoli	Montecuccoli	371.259	Max WS	Tr200Tp18h	0.57	27.15	28.10		28.12	0.001358	0.72	0.83	1.95	0.25
Montecuccoli	Montecuccoli	371.259	Max WS	Tr200Tp24h	0.44	27.15	27.97		27.99	0.001412	0.66	0.69	1.77	0.25
Montecuccoli	Montecuccoli	371.259	Max WS	Tr200Tp36h	0.29	27.15	27.83		27.85	0.001355	0.56	0.54	1.56	0.23
Montecuccoli	Montecuccoli	371.2589			Lat Struct									
Montecuccoli	Montecuccoli	371.2588			Lat Struct									
Montecuccoli	Montecuccoli	371.250	Max WS	Tr030Tp1.1h	1.29	27.08	28.58		28.59	0.000519	0.52	3.10	4.60	0.14
Montecuccoli	Montecuccoli	371.250	Max WS	Tr030Tp3h	1.22	27.08	28.61		28.61	0.000422	0.48	3.22	4.60	0.13
Montecuccoli	Montecuccoli	371.250	Max WS	Tr030Tp6h	1.11	27.08	28.44		28.45	0.000706	0.57	2.46	4.27	0.16
Montecuccoli	Montecuccoli	371.250	Max WS	Tr030Tp9h	0.83	27.08	28.28		28.29	0.000792	0.55	1.84	3.56	0.17
Montecuccoli	Montecuccoli	371.250	Max WS	Tr030Tp18h	0.31	27.08	27.82		27.83	0.001198	0.46	0.68	1.45	0.19
Montecuccoli	Montecuccoli	371.250	Max WS	Tr030Tp24h	0.22	27.08	27.73		27.74	0.001001	0.38	0.57	1.09	0.17
Montecuccoli	Montecuccoli	371.250	Max WS	Tr030Tp36h	0.14	27.08	27.65		27.65	0.000666	0.30	0.49	1.03	0.14
Montecuccoli	Montecuccoli	371.250	Max WS	Tr200Tp1.1h	1.06	27.08	28.70		28.70	0.000225	0.36	3.64	4.60	0.10
Montecuccoli	Montecuccoli	371.250	Max WS	Tr200Tp3h	0.94	27.08	28.73		28.74	0.000157	0.31	3.80	4.60	0.08
Montecuccoli	Montecuccoli	371.250	Max WS	Tr200Tp6h	1.06	27.08	28.64		28.65	0.000279	0.40	3.38	4.60	0.11
Montecuccoli	Montecuccoli	371.250	Max WS	Tr200Tp9h	1.18	27.08	28.52		28.53	0.000558	0.53	2.84	4.60	0.15
Montecuccoli	Montecuccoli	371.250	Max WS	Tr200Tp18h	0.57	27.08	28.07		28.09	0.001020	0.54	1.20	2.62	0.19
Montecuccoli	Montecuccoli	371.250	Max WS	Tr200Tp24h	0.44	27.08	27.94		27.96	0.001188	0.52	0.90	2.03	0.20
Montecuccoli	Montecuccoli	371.250	Max WS	Tr200Tp36h	0.29	27.08	27.80		27.81	0.001156	0.45	0.66	1.38	0.19
Montecuccoli	Montecuccoli	371.240	Max WS	Tr030Tp1.1h	1.52	27.07	28.56		28.58	0.000780	0.63	3.03	4.60	0.17
Montecuccoli	Montecuccoli	371.240	Max WS	Tr030Tp3h	1.55	27.07	28.58		28.60	0.000739	0.62	3.14	4.60	0.17
Montecuccoli	Montecuccoli	371.240	Max WS	Tr030Tp6h	1.14	27.07	28.42		28.43	0.000800	0.60	2.40	4.24	0.17
Montecuccoli	Montecuccoli	371.240	Max WS	Tr030Tp9h	0.84	27.07	28.26		28.28	0.000880	0.57	1.79	3.51	0.18
Montecuccoli	Montecuccoli	371.240	Max WS	Tr030Tp18h	0.31	27.07	27.79		27.80	0.001447	0.49	0.64	1.35	0.21
Montecuccoli	Montecuccoli	371.240	Max WS	Tr030Tp24h	0.22	27.07	27.71		27.72	0.001154	0.40	0.55	1.07	0.18
Montecuccoli	Montecuccoli	371.240	Max WS	Tr030Tp36h	0.14	27.07	27.64		27.64	0.000716	0.31	0.47	0.99	0.14
Montecuccoli	Montecuccoli	371.240	Max WS	Tr200Tp1.1h	1.59	27.07	28.68		28.69	0.000546	0.56	3.57	4.60	0.15
Montecuccoli	Montecuccoli	371.240	Max WS	Tr200Tp3h	1.66	27.07	28.71		28.72	0.000528	0.56	3.72	4.60	0.15
Montecuccoli	Montecuccoli	371.240	Max WS	Tr200Tp6h	1.45	27.07	28.62		28.63	0.000553	0.55	3.32	4.60	0.15
Montecuccoli	Montecuccoli	371.240	Max WS	Tr200Tp9h	1.25	27.07	28.51		28.52	0.000654	0.56	2.80	4.60	0.16
Montecuccoli	Montecuccoli	371.240	Max WS	Tr200Tp18h	0.58	27.07	28.05		28.06	0.001183	0.57	1.15	2.54	0.20
Montecuccoli	Montecuccoli	371.240	Max WS	Tr200Tp24h	0.44	27.07	27.92		27.93	0.001417	0.55	0.85	1.93	0.21
Montecuccoli	Montecuccoli	371.240	Max WS	Tr200Tp36h	0.29	27.07	27.77		27.79	0.001386	0.47	0.62	1.28	0.20
Montecuccoli	Montecuccoli	371.230	Max WS	Tr030Tp1.1h	1.51	27.31	28.53	27.87	28.56	0.001231	0.82	1.89	2.82	0.25
Montecuccoli	Montecuccoli	371.230	Max WS	Tr030Tp3h	1.55	27.31	28.55	27.88	28.58	0.001200	0.82	1.94	2.86	0.25
Montecuccoli	Montecuccoli	371.230	Max WS	Tr030Tp6h	1.14	27.31	28.40	27.78	28.42	0.001102	0.71	1.65	2.56	0.24
Montecuccoli	Montecuccoli	371.230	Max WS	Tr030Tp9h	0.84	27.31	28.25	27.70	28.26	0.001097	0.63	1.36	2.26	0.23
Montecuccoli	Montecuccoli	371.230	Max WS	Tr030Tp18h	0.31	27.31	27.77	27.52	27.79	0.001887	0.55	0.57	1.54	0.28
Montecuccoli	Montecuccoli	371.230	Max WS	Tr030Tp24h	0.22	27.31	27.69	27.48	27.70	0.001905	0.49	0.45	1.42	0.28
Montecuccoli	Montecuccoli	371.230	Max WS	Tr030Tp36h	0.14	27.31	27.62	27.44	27.63	0.001635	0.41	0.35	1.34	0.26
Montecuccoli	Montecuccoli	371.230	Max WS	Tr200Tp1.1h	1.59	27.31	28.65	27.89	28.68	0.000945	0.77	2.12	3.06	0.23
Montecuccoli	Montecuccoli	371.230	Max WS	Tr200Tp3h	1.67	27.31	28.68	27.90	28.71	0.000939	0.78	2.18	3.12	0.23
Montecuccoli	Montecuccoli	371.230	Max WS	Tr200Tp6h	1.45	27.31	28.60	27.86	28.62	0.000913	0.73	2.02	2.95	0.22
Montecuccoli	Montecuccoli	371.230	Max WS	Tr200Tp9h	1.25	27.31	28.49	27.81	28.51	0.000959	0.70	1.81	2.74	0.22
Montecuccoli	Montecuccoli	371.230	Max WS	Tr200Tp18h	0.58	27.31	28.03	27.62	28.05	0.001270	0.59	0.99	1.94	0.24
Montecuccoli	Montecuccoli	371.230	Max WS	Tr200Tp24h	0.44	27.31	27.90	27.58	27.92	0.001559	0.58	0.77	1.74	0.26
Montecuccoli	Montecuccoli	371.230	Max WS	Tr200Tp36h	0.29	27.31	27.76	27.52	27.77	0.001860	0.54	0.55	1.52	0.28
Montecuccoli	Montecuccoli	371.225			Bridge									
Montecuccoli	Montecuccoli	371.220	Max WS	Tr030Tp1.1h	1.49	27.31	28.42		28.46	0.001715	0.90	1.69	2.61	0.29
Montecuccoli	Montecuccoli	371.220	Max WS	Tr030Tp3h	1.55	27.31	28.44		28.48	0.001725	0.91	1.73	2.65	0.30
Montecuccoli	Montecuccoli	371.220	Max WS	Tr030Tp6h	1.14	27.31	28.33		28.36	0.001436	0.77	1.51	2.42	0.26
Montecuccoli	Montecuccoli	371.220	Max WS	Tr030Tp9h	0.84	27.31	28.19		28.22	0.001336	0.67	1.27	2.18	0.25

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Montecuccoli	Montecuccoli	371.220	Max WS	Tr030Tp18h	0.31	27.31	27.71		27.73	0.003232	0.66	0.47	1.45	0.36
Montecuccoli	Montecuccoli	371.220	Max WS	Tr030Tp24h	0.22	27.31	27.62		27.64	0.003688	0.62	0.36	1.34	0.38
Montecuccoli	Montecuccoli	371.220	Max WS	Tr030Tp36h	0.14	27.31	27.55		27.57	0.003688	0.54	0.27	1.26	0.38
Montecuccoli	Montecuccoli	371.220	Max WS	Tr200Tp1.1h	1.55	27.31	28.55		28.59	0.001190	0.81	1.94	2.87	0.25
Montecuccoli	Montecuccoli	371.220	Max WS	Tr200Tp3h	1.55	27.31	28.59		28.62	0.001066	0.79	2.01	2.94	0.24
Montecuccoli	Montecuccoli	371.220	Max WS	Tr200Tp6h	1.45	27.31	28.51		28.54	0.001190	0.79	1.86	2.79	0.25
Montecuccoli	Montecuccoli	371.220	Max WS	Tr200Tp9h	1.25	27.31	28.42		28.44	0.001227	0.76	1.68	2.60	0.25
Montecuccoli	Montecuccoli	371.220	Max WS	Tr200Tp18h	0.58	27.31	27.99		28.01	0.001624	0.64	0.91	1.87	0.27
Montecuccoli	Montecuccoli	371.220	Max WS	Tr200Tp24h	0.44	27.31	27.85		27.87	0.002209	0.65	0.69	1.66	0.31
Montecuccoli	Montecuccoli	371.220	Max WS	Tr200Tp36h	0.29	27.31	27.69		27.71	0.003429	0.66	0.44	1.42	0.37
Montecuccoli	Montecuccoli	371.210	Max WS	Tr030Tp1.1h	1.49	27.06	28.41		28.43	0.001347	0.77	2.41	4.23	0.23
Montecuccoli	Montecuccoli	371.210	Max WS	Tr030Tp3h	1.55	27.06	28.43		28.45	0.001337	0.78	2.50	4.33	0.22
Montecuccoli	Montecuccoli	371.210	Max WS	Tr030Tp6h	1.14	27.06	28.31		28.33	0.001207	0.69	2.03	3.80	0.21
Montecuccoli	Montecuccoli	371.210	Max WS	Tr030Tp9h	0.84	27.06	28.18		28.20	0.001244	0.65	1.55	3.18	0.21
Montecuccoli	Montecuccoli	371.210	Max WS	Tr030Tp18h	0.31	27.06	27.66		27.68	0.002721	0.61	0.51	1.04	0.28
Montecuccoli	Montecuccoli	371.210	Max WS	Tr030Tp24h	0.22	27.06	27.58		27.60	0.002115	0.51	0.43	0.97	0.24
Montecuccoli	Montecuccoli	371.210	Max WS	Tr030Tp36h	0.14	27.06	27.52		27.53	0.001341	0.39	0.37	0.93	0.20
Montecuccoli	Montecuccoli	371.210	Max WS	Tr200Tp1.1h	1.55	27.06	28.55		28.56	0.000807	0.64	3.03	4.60	0.18
Montecuccoli	Montecuccoli	371.210	Max WS	Tr200Tp3h	1.55	27.06	28.58		28.60	0.000696	0.61	3.20	4.60	0.17
Montecuccoli	Montecuccoli	371.210	Max WS	Tr200Tp6h	1.45	27.06	28.51		28.52	0.000848	0.65	2.84	4.60	0.18
Montecuccoli	Montecuccoli	371.210	Max WS	Tr200Tp9h	1.25	27.06	28.41		28.42	0.000957	0.65	2.40	4.22	0.19
Montecuccoli	Montecuccoli	371.210	Max WS	Tr200Tp18h	0.58	27.06	27.96		27.98	0.001770	0.65	0.97	2.19	0.24
Montecuccoli	Montecuccoli	371.210	Max WS	Tr200Tp24h	0.44	27.06	27.81		27.83	0.002397	0.66	0.69	1.51	0.27
Montecuccoli	Montecuccoli	371.210	Max WS	Tr200Tp36h	0.29	27.06	27.64		27.66	0.002642	0.59	0.49	1.01	0.27
Montecuccoli	Montecuccoli	371.2099			Lat Struct									
Montecuccoli	Montecuccoli	371.200	Max WS	Tr030Tp1.1h	1.48	26.95	28.39		28.40	0.000927	0.62	2.92	6.60	0.18
Montecuccoli	Montecuccoli	371.200	Max WS	Tr030Tp3h	1.55	26.95	28.41		28.42	0.000914	0.62	3.06	6.60	0.18
Montecuccoli	Montecuccoli	371.200	Max WS	Tr030Tp6h	1.14	26.95	28.29		28.31	0.000872	0.57	2.31	6.60	0.17
Montecuccoli	Montecuccoli	371.200	Max WS	Tr030Tp9h	0.84	26.95	28.16		28.17	0.000808	0.50	1.69	2.04	0.16
Montecuccoli	Montecuccoli	371.200	Max WS	Tr030Tp18h	0.31	26.95	27.63		27.64	0.000714	0.37	0.84	1.45	0.16
Montecuccoli	Montecuccoli	371.200	Max WS	Tr030Tp24h	0.22	26.95	27.56		27.56	0.000513	0.30	0.73	1.40	0.13
Montecuccoli	Montecuccoli	371.200	Max WS	Tr030Tp36h	0.14	26.95	27.51		27.51	0.000292	0.22	0.66	1.37	0.10
Montecuccoli	Montecuccoli	371.200	Max WS	Tr200Tp1.1h	1.53	26.95	28.54		28.55	0.000494	0.49	3.92	6.60	0.14
Montecuccoli	Montecuccoli	371.200	Max WS	Tr200Tp3h	1.54	26.95	28.57		28.58	0.000428	0.46	4.16	6.60	0.13
Montecuccoli	Montecuccoli	371.200	Max WS	Tr200Tp6h	1.45	26.95	28.49		28.50	0.000535	0.50	3.63	6.60	0.14
Montecuccoli	Montecuccoli	371.200	Max WS	Tr200Tp9h	1.25	26.95	28.39		28.40	0.000642	0.51	2.95	6.60	0.15
Montecuccoli	Montecuccoli	371.200	Max WS	Tr200Tp18h	0.58	26.95	27.94		27.95	0.000739	0.44	1.31	1.66	0.16
Montecuccoli	Montecuccoli	371.200	Max WS	Tr200Tp24h	0.44	26.95	27.78		27.79	0.000760	0.42	1.06	1.55	0.16
Montecuccoli	Montecuccoli	371.200	Max WS	Tr200Tp36h	0.29	26.95	27.61		27.62	0.000683	0.36	0.81	1.44	0.15
Montecuccoli	Montecuccoli	371.19			Lat Struct									
Montecuccoli	Montecuccoli	371.18*	Max WS	Tr030Tp1.1h	1.53	26.77	28.37		28.38	0.000457	0.47	4.04	6.60	0.13
Montecuccoli	Montecuccoli	371.18*	Max WS	Tr030Tp3h	1.63	26.77	28.39		28.40	0.000469	0.48	4.18	6.60	0.13
Montecuccoli	Montecuccoli	371.18*	Max WS	Tr030Tp6h	1.19	26.77	28.28		28.29	0.000412	0.43	3.44	6.60	0.12
Montecuccoli	Montecuccoli	371.18*	Max WS	Tr030Tp9h	0.87	26.77	28.14		28.15	0.000429	0.40	2.54	6.60	0.12
Montecuccoli	Montecuccoli	371.18*	Max WS	Tr030Tp18h	0.32	26.77	27.62		27.62	0.000364	0.29	1.09	1.57	0.11
Montecuccoli	Montecuccoli	371.18*	Max WS	Tr030Tp24h	0.22	26.77	27.55		27.55	0.000237	0.23	0.99	1.52	0.09
Montecuccoli	Montecuccoli	371.18*	Max WS	Tr030Tp36h	0.15	26.77	27.50		27.50	0.000122	0.16	0.91	1.49	0.06
Montecuccoli	Montecuccoli	371.18*	Max WS	Tr200Tp1.1h	1.64	26.77	28.53		28.53	0.000282	0.40	5.08	6.60	0.10
Montecuccoli	Montecuccoli	371.18*	Max WS	Tr200Tp3h	1.61	26.77	28.57		28.57	0.000236	0.37	5.34	6.60	0.10
Montecuccoli	Montecuccoli	371.18*	Max WS	Tr200Tp6h	1.53	26.77	28.48		28.49	0.000287	0.40	4.79	6.60	0.11
Montecuccoli	Montecuccoli	371.18*	Max WS	Tr200Tp9h	1.30	26.77	28.38		28.39	0.000316	0.40	4.10	6.60	0.11
Montecuccoli	Montecuccoli	371.18*	Max WS	Tr200Tp18h	0.59	26.77	27.92		27.93	0.000467	0.37	1.60	1.77	0.12
Montecuccoli	Montecuccoli	371.18*	Max WS	Tr200Tp24h	0.45	26.77	27.77		27.77	0.000439	0.34	1.33	1.67	0.12
Montecuccoli	Montecuccoli	371.18*	Max WS	Tr200Tp36h	0.30	26.77	27.60		27.60	0.000341	0.28	1.06	1.56	0.11
Montecuccoli	Montecuccoli	371.150	Max WS	Tr030Tp1.1h	1.84	26.58	28.36		28.36	0.000337	0.44	5.18	6.60	0.11
Montecuccoli	Montecuccoli	371.150	Max WS	Tr030Tp3h	2.00	26.58	28.38		28.38	0.000372	0.47	5.31	6.60	0.12
Montecuccoli	Montecuccoli	371.150	Max WS	Tr030Tp6h	1.44	26.58	28.27		28.27	0.000289	0.39	4.59	6.60	0.10
Montecuccoli	Montecuccoli	371.150	Max WS	Tr030Tp9h	1.06	26.58	28.13		28.14	0.000276	0.36	3.69	6.60	0.10
Montecuccoli	Montecuccoli	371.150	Max WS	Tr030Tp18h	0.37	26.58	27.61		27.61	0.000268	0.27	1.38	1.68	0.09
Montecuccoli	Montecuccoli	371.150	Max WS	Tr030Tp24h	0.25	26.58	27.54		27.54	0.000154	0.20	1.27	1.64	0.07
Montecuccoli	Montecuccoli	371.150	Max WS	Tr030Tp36h	0.15	26.58	27.50		27.50	0.000064	0.13	1.20	1.61	0.05
Montecuccoli	Montecuccoli	371.150	Max WS	Tr200Tp1.1h	2.17	26.58	28.51		28.52	0.000278	0.43	6.22	6.60	0.11
Montecuccoli	Montecuccoli	371.150	Max WS	Tr200Tp3h	2.20	26.58	28.55		28.56	0.000254	0.41	6.49	6.60	0.10
Montecuccoli	Montecuccoli	371.150	Max WS	Tr200Tp6h	1.92	26.58	28.47		28.48	0.000248	0.40	5.95	6.60	0.10
Montecuccoli	Montecuccoli	371.150	Max WS	Tr200Tp9h	1.60	26.58	28.37		28.37	0.000241	0.37	5.27	6.60	0.10
Montecuccoli	Montecuccoli	371.150	Max WS	Tr200Tp18h	0.72	26.58	27.91		27.91	0.000366	0.36	2.22	6.56	0.11
Montecuccoli	Montecuccoli	371.150	Max WS	Tr200Tp24h	0.54	26.58	27.75		27.76	0.000372	0.33	1.63	1.78	0.11
Montecuccoli	Montecuccoli	371.150	Max WS	Tr200Tp36h	0.34	26.58	27.59		27.59	0.000246	0.26	1.35	1.67	0.09
Montecuccoli	Montecuccoli	371.140	Max WS	Tr030Tp1.1h	1.96	26.58	28.35		28.36	0.000688	0.59	4.15	6.60	0.16
Montecuccoli	Montecuccoli	371.140	Max WS	Tr030Tp3h	2.14	26.58	28.36		28.38	0.000767	0.63	4.27	6.60	0.17
Montecuccoli	Montecuccoli	371.140	Max WS	Tr030Tp6h	1.55	26.58	28.26		28.27	0.000632	0.54	3.56	6.60	0.15
Montecuccoli	Montecuccoli	371.140	Max WS	Tr030Tp9h	1.15	26.58	28.12		28.13	0.000652	0.51	2.66	6.60	0.15
Montecuccoli	Montecuccoli	371.140	Max WS	Tr030Tp18h	0.42	26.58	27.60		27.61	0.000260	0.32	1.31	1.68	0.11
Montecuccoli	Montecuccoli	371.140	Max WS	Tr030Tp24h	0.29	26.58	27.54		27.54	0.000159	0.24	1.22	1.64	0.08
Montecuccoli	Montecuccoli	371.140	Max WS	Tr030Tp36h	0.18	26.58	27.50		27.50	0.000068	0.15	1.16	1.61	0.05
Montecuccoli	Montecuccoli	371.140	Max WS	Tr200Tp1.1h	2.34	26.58	28.50		28.52	0.000541	0.57	5.20	6.60	0.15
Montecuccoli	Montecuccoli	371.140	Max WS	Tr200Tp3h	2.38	26.58	28.55		28.56	0.000487	0.55	5.47	6.60	0.14
Montecuccoli	Montecuccoli	371.140	Max WS	Tr200Tp6h	2.07	26.58	28.46		28.48	0.000485	0.53	4.94	6.60	0.14
Montecuccoli	Montecuccoli	371.140	Max WS	Tr200Tp9h	1.72	26.58	28.36		28.37	0.000496	0.51	4.25	6.60	0.14
Montecuccoli	Montecuccoli	371.140	Max WS	Tr200Tp18h	0.79	26.58	27.90		27.91	0.000369	0.46	1.73	6.37	0.13
Montecuccoli	Montecuccoli	371.140	Max WS	Tr200Tp24h	0.60	26.58	27.75		27.75	0.000336	0.40	1.51	1.78	0.12
Montecuccoli	Montecuccoli	371.140	Max WS	Tr200Tp36h	0.39	26.58	27.59		27.59	0.000242	0.31	1.29	1.67	0.10
Montecuccoli	Montecuccoli	371.110			Culvert									
Montecuccoli	Montecuccoli	371.100	Max WS	Tr030Tp1.1h	1.96	26.38	28.35		28.36	0.000534	0.56	4.43	6.60	0.14
Montecuccoli	Montecuccoli	371.100	Max WS	Tr030Tp3h	2.14	26.38	28.36		28.38	0.000599	0.60	4.55	6.60	0.15
Montecuccoli	Montecuccoli	371.100	Max WS	Tr030Tp6h	1.55	26.38	28.25		28.26	0.000483	0.51	3.79	6.60	0.14
Montecuccoli	Montecuccoli	371.100	Max WS	Tr030Tp9h	1.15	26.38	28.07		28.09	0.000529	0.49	2.63	6.60	0.14
Montecuccoli	Montecuccoli	371.100	Max WS	Tr030Tp18h	0.42	26.38	27.57		27.57	0.000152	0.27	1.54	1.79	0.08
Montecuccoli	Montecuccoli	371.100	Max WS	Tr030Tp24h	0.29	26.38	27.52		27.52	0.000085	0.20	1.48	1.76	0.06
Montecuccoli	Montecuccoli	371.100	Max WS	Tr030Tp36h	0.18	26.38	27.49		27.49	0.000035	0.12	1.43	1.74	0.04
Montecuccoli	Montecuccoli	371.100	Max WS	Tr200Tp1.1h	2.34	26.38	28.50		28.52	0.000445	0.55	5.47	6.60	0.13
Montecuccoli	Montecuccoli	371.100	Max WS	Tr200Tp3h	2.38	26.38	28.55		28.56	0.000405	0.53	5.74	6.60	0.13
Montecuccoli	Montecuccoli	371.100	Max WS	Tr200Tp6h	2.07	26.38	28.46		28.48	0.000394	0.51	5.21	6.60	0.13
Montecuccoli	Montecuccoli	371.100	Max WS	Tr200Tp9h	1.72	26.38	28.36		28.37	0.000387	0.48	4.53	6.60	0.12

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Montecuccoli	Montecuccoli	371.100	Max WS	Tr200Tp18h	0.79	26.38	27.84		27.85	0.000258	0.41	1.92	6.60	0.11
Montecuccoli	Montecuccoli	371.100	Max WS	Tr200Tp24h	0.60	26.38	27.71		27.72	0.000206	0.34	1.74	6.60	0.10
Montecuccoli	Montecuccoli	371.100	Max WS	Tr200Tp36h	0.39	26.38	27.55		27.56	0.000138	0.26	1.52	1.78	0.08
Montecuccoli	Montecuccoli	371.099	Max WS	Tr030Tp1.1h	1.96	26.38	28.35		28.35	0.000205	0.37	6.45	6.60	0.09
Montecuccoli	Montecuccoli	371.099	Max WS	Tr030Tp3h	2.14	26.38	28.37		28.38	0.000232	0.40	6.57	6.60	0.10
Montecuccoli	Montecuccoli	371.099	Max WS	Tr030Tp6h	1.55	26.38	28.25		28.26	0.000174	0.33	5.81	6.60	0.08
Montecuccoli	Montecuccoli	371.099	Max WS	Tr030Tp9h	1.15	26.38	28.08		28.08	0.000177	0.31	4.66	6.60	0.08
Montecuccoli	Montecuccoli	371.099	Max WS	Tr030Tp18h	0.42	26.38	27.57		27.57	0.000214	0.25	1.66	1.79	0.08
Montecuccoli	Montecuccoli	371.099	Max WS	Tr030Tp24h	0.29	26.38	27.52		27.52	0.000119	0.19	1.57	1.76	0.06
Montecuccoli	Montecuccoli	371.099	Max WS	Tr030Tp36h	0.18	26.38	27.49		27.49	0.000048	0.12	1.51	1.74	0.04
Montecuccoli	Montecuccoli	371.099	Max WS	Tr200Tp1.1h	2.34	26.38	28.51		28.51	0.000190	0.38	7.49	6.60	0.09
Montecuccoli	Montecuccoli	371.099	Max WS	Tr200Tp3h	2.38	26.38	28.55		28.55	0.000177	0.37	7.76	6.60	0.09
Montecuccoli	Montecuccoli	371.099	Max WS	Tr200Tp6h	2.07	26.38	28.47		28.47	0.000164	0.35	7.23	6.60	0.08
Montecuccoli	Montecuccoli	371.099	Max WS	Tr200Tp9h	1.72	26.38	28.36		28.37	0.000150	0.32	6.54	6.60	0.08
Montecuccoli	Montecuccoli	371.099	Max WS	Tr200Tp18h	0.79	26.38	27.84		27.85	0.000233	0.31	3.09	6.60	0.09
Montecuccoli	Montecuccoli	371.099	Max WS	Tr200Tp24h	0.60	26.38	27.71		27.72	0.000252	0.30	2.24	6.60	0.09
Montecuccoli	Montecuccoli	371.099	Max WS	Tr200Tp36h	0.39	26.38	27.55		27.56	0.000194	0.24	1.63	1.78	0.08
Rio Grande	Rio Grande	44	Max WS	Tr030Tp1.1h	19.33	40.02	41.06	41.05	41.43	0.009788	2.70	7.17	9.22	0.98
Rio Grande	Rio Grande	44	Max WS	Tr030Tp3h	15.94	40.02	40.97	40.94	41.29	0.009678	2.53	6.29	8.83	0.96
Rio Grande	Rio Grande	44	Max WS	Tr030Tp6h	9.59	40.02	40.75		40.98	0.009317	2.14	4.48	7.93	0.91
Rio Grande	Rio Grande	44	Max WS	Tr030Tp9h	6.92	40.02	40.65		40.83	0.008506	1.87	3.69	7.50	0.85
Rio Grande	Rio Grande	44	Max WS	Tr030Tp18h	3.04	40.02	40.47		40.55	0.005565	1.24	2.45	6.77	0.66
Rio Grande	Rio Grande	44	Max WS	Tr030Tp24h	2.38	40.02	40.43		40.49	0.005206	1.12	2.13	6.57	0.63
Rio Grande	Rio Grande	44	Max WS	Tr030Tp36h	1.65	40.02	40.36		40.41	0.004890	0.96	1.71	6.30	0.59
Rio Grande	Rio Grande	44	Max WS	Tr200Tp1.1h	29.24	40.02	41.30	41.31	41.79	0.010026	3.08	9.50	10.12	1.01
Rio Grande	Rio Grande	44	Max WS	Tr200Tp3h	23.37	40.02	41.17	41.16	41.59	0.009893	2.87	8.15	9.61	0.99
Rio Grande	Rio Grande	44	Max WS	Tr200Tp6h	14.29	40.02	40.92	40.89	41.22	0.009602	2.45	5.84	8.62	0.95
Rio Grande	Rio Grande	44	Max WS	Tr200Tp9h	10.51	40.02	40.79		41.03	0.009356	2.21	4.76	8.08	0.92
Rio Grande	Rio Grande	44	Max WS	Tr200Tp18h	4.90	40.02	40.57		40.70	0.006838	1.56	3.15	7.19	0.75
Rio Grande	Rio Grande	44	Max WS	Tr200Tp24h	3.95	40.02	40.53		40.63	0.006121	1.40	2.83	7.00	0.70
Rio Grande	Rio Grande	44	Max WS	Tr200Tp36h	2.89	40.02	40.46		40.54	0.005504	1.21	2.38	6.73	0.65
Rio Grande	Rio Grande	43	Max WS	Tr030Tp1.1h	19.33	40.02	41.02	41.05	41.44	0.011673	2.87	6.74	9.04	1.06
Rio Grande	Rio Grande	43	Max WS	Tr030Tp3h	15.94	40.02	40.92	40.94	41.29	0.011705	2.71	5.89	8.64	1.05
Rio Grande	Rio Grande	43	Max WS	Tr030Tp6h	9.59	40.02	40.71	40.71	40.98	0.011858	2.33	4.12	7.74	1.02
Rio Grande	Rio Grande	43	Max WS	Tr030Tp9h	6.99	40.02	40.60	40.60	40.82	0.012115	2.12	3.30	7.28	1.00
Rio Grande	Rio Grande	43	Max WS	Tr030Tp18h	3.04	40.02	40.39		40.52	0.012042	1.60	1.90	6.42	0.94
Rio Grande	Rio Grande	43	Max WS	Tr030Tp24h	2.38	40.02	40.35		40.46	0.012205	1.48	1.62	6.23	0.93
Rio Grande	Rio Grande	43	Max WS	Tr030Tp36h	1.65	40.02	40.29		40.38	0.012424	1.30	1.27	6.00	0.91
Rio Grande	Rio Grande	43	Max WS	Tr200Tp1.1h	29.24	40.02	41.26	41.31	41.79	0.011592	3.24	9.03	9.94	1.09
Rio Grande	Rio Grande	43	Max WS	Tr200Tp3h	23.37	40.02	41.12	41.16	41.59	0.011623	3.03	7.71	9.43	1.07
Rio Grande	Rio Grande	43	Max WS	Tr200Tp6h	14.29	40.02	40.87	40.89	41.22	0.011706	2.62	5.45	8.43	1.04
Rio Grande	Rio Grande	43	Max WS	Tr200Tp9h	10.51	40.02	40.74	40.75	41.03	0.011775	2.39	4.40	7.89	1.02
Rio Grande	Rio Grande	43	Max WS	Tr200Tp18h	4.90	40.02	40.50	40.49	40.68	0.011984	1.88	2.61	6.87	0.97
Rio Grande	Rio Grande	43	Max WS	Tr200Tp24h	3.95	40.02	40.45	40.44	40.60	0.012003	1.75	2.26	6.65	0.96
Rio Grande	Rio Grande	43	Max WS	Tr200Tp36h	2.89	40.02	40.38		40.51	0.012104	1.57	1.83	6.38	0.94
Rio Grande	Rio Grande	42.99			Lat Struct									
Rio Grande	Rio Grande	42.98			Lat Struct									
Rio Grande	Rio Grande	42	Max WS	Tr030Tp1.1h	19.28	33.42	35.48		35.96	0.009062	3.07	6.28	4.40	0.82
Rio Grande	Rio Grande	42	Max WS	Tr030Tp3h	15.94	33.42	35.43		35.79	0.006792	2.62	6.07	4.40	0.71
Rio Grande	Rio Grande	42	Max WS	Tr030Tp6h	9.59	33.42	35.34		35.48	0.003019	1.70	5.64	4.40	0.48
Rio Grande	Rio Grande	42	Max WS	Tr030Tp9h	6.92	33.42	35.16		35.26	0.002329	1.42	4.88	4.26	0.42
Rio Grande	Rio Grande	42	Max WS	Tr030Tp18h	3.04	33.42	34.65		34.70	0.001789	1.04	2.91	3.41	0.36
Rio Grande	Rio Grande	42	Max WS	Tr030Tp24h	2.38	33.42	34.52		34.57	0.001648	0.95	2.50	3.20	0.34
Rio Grande	Rio Grande	42	Max WS	Tr030Tp36h	1.65	33.42	34.36		34.40	0.001438	0.82	2.01	2.93	0.32
Rio Grande	Rio Grande	42	Max WS	Tr200Tp1.1h	26.64	33.42	35.62	35.61	36.38	0.013379	3.86	6.90	4.40	0.99
Rio Grande	Rio Grande	42	Max WS	Tr200Tp3h	22.97	33.42	35.52	35.46	36.17	0.012028	3.57	6.43	4.40	0.94
Rio Grande	Rio Grande	42	Max WS	Tr200Tp6h	14.29	33.42	35.41		35.70	0.005718	2.39	5.97	4.40	0.66
Rio Grande	Rio Grande	42	Max WS	Tr200Tp9h	10.51	33.42	35.36		35.53	0.003472	1.83	5.73	4.40	0.51
Rio Grande	Rio Grande	42	Max WS	Tr200Tp18h	4.90	33.42	34.93		35.01	0.002091	1.25	3.92	3.87	0.40
Rio Grande	Rio Grande	42	Max WS	Tr200Tp24h	3.95	33.42	34.79		34.86	0.001954	1.15	3.43	3.65	0.38
Rio Grande	Rio Grande	42	Max WS	Tr200Tp36h	2.89	33.42	34.62		34.67	0.001762	1.03	2.82	3.36	0.36
Rio Grande	Rio Grande	41	Max WS	Tr030Tp1.1h	12.54	33.23	34.72		35.14	0.018449	2.86	4.38	4.41	0.92
Rio Grande	Rio Grande	41	Max WS	Tr030Tp3h	11.34	33.23	34.65		35.05	0.018483	2.79	4.06	4.27	0.91
Rio Grande	Rio Grande	41	Max WS	Tr030Tp6h	9.00	33.23	34.49		34.84	0.018572	2.64	3.41	3.96	0.91
Rio Grande	Rio Grande	41	Max WS	Tr030Tp9h	6.92	33.23	34.33		34.64	0.018389	2.46	2.82	3.65	0.89
Rio Grande	Rio Grande	41	Max WS	Tr030Tp18h	3.04	33.23	33.95		34.14	0.017474	1.94	1.57	2.90	0.84
Rio Grande	Rio Grande	41	Max WS	Tr030Tp24h	2.38	33.23	33.87		34.03	0.017206	1.80	1.32	2.73	0.83
Rio Grande	Rio Grande	41	Max WS	Tr030Tp36h	1.65	33.23	33.75		33.88	0.016799	1.61	1.03	2.51	0.80
Rio Grande	Rio Grande	41	Max WS	Tr200Tp1.1h	13.44	33.23	34.77		35.21	0.018409	2.91	4.61	4.51	0.92
Rio Grande	Rio Grande	41	Max WS	Tr200Tp3h	13.31	33.23	34.77		35.20	0.018412	2.90	4.58	4.50	0.92
Rio Grande	Rio Grande	41	Max WS	Tr200Tp6h	10.76	33.23	34.61		35.00	0.018523	2.76	3.90	4.19	0.91
Rio Grande	Rio Grande	41	Max WS	Tr200Tp9h	9.39	33.23	34.52		34.88	0.018558	2.67	3.52	4.01	0.91
Rio Grande	Rio Grande	41	Max WS	Tr200Tp18h	4.90	33.23	34.16		34.41	0.018083	2.23	2.20	3.30	0.87
Rio Grande	Rio Grande	41	Max WS	Tr200Tp24h	3.95	33.23	34.06		34.28	0.017853	2.10	1.89	3.11	0.86
Rio Grande	Rio Grande	41	Max WS	Tr200Tp36h	2.89	33.23	33.93		34.12	0.017396	1.91	1.51	2.86	0.84
Rio Grande	Rio Grande	40.8	Max WS	Tr030Tp1.1h	12.54	32.99	34.62		34.88	0.009930	2.26	5.54	5.25	0.70
Rio Grande	Rio Grande	40.8	Max WS	Tr030Tp3h	11.34	32.99	34.54		34.79	0.009877	2.20	5.14	5.06	0.70
Rio Grande	Rio Grande	40.8	Max WS	Tr030Tp6h	9.00	32.99	34.38		34.60	0.009758	2.07	4.34	4.69	0.69
Rio Grande	Rio Grande	40.8	Max WS	Tr030Tp9h	6.92	32.99	34.21		34.40	0.009599	1.92	3.60	4.38	0.68
Rio Grande	Rio Grande	40.8	Max WS	Tr030Tp18h	3.04	32.99	33.82		33.93	0.009138	1.50	2.02	3.56	0.64
Rio Grande	Rio Grande	40.8	Max WS	Tr030Tp24h	2.38	32.99	33.73		33.82	0.009041	1.40	1.71	3.37	0.63
Rio Grande	Rio Grande	40.8	Max WS	Tr030Tp36h	1.65	32.99	33.61		33.69	0.008826	1.25	1.33	3.09	0.61
Rio Grande	Rio Grande	40.8	Max WS	Tr200Tp1.1h	13.44	32.99	34.67		34.94	0.009950	2.30	5.83	5.38	0.71
Rio Grande	Rio Grande	40.8	Max WS	Tr200Tp3h	13.31	32.99	34.67		34.94	0.009938	2.30	5.79	5.37	0.71
Rio Grande	Rio Grande	40.8	Max WS	Tr200Tp6h	10.76	32.99	34.50		34.74	0.009859	2.18	4.94	4.97	0.70
Rio Grande	Rio Grande	40.8	Max WS	Tr200Tp9h	9.39	32.99	34.41		34.63	0.009772	2.10	4.48	4.75	0.69
Rio Grande	Rio Grande	40.8	Max WS	Tr200Tp18h	4.90	32.99	34.03		34.18	0.009425	1.74	2.82	4.00	0.66
Rio Grande	Rio Grande	40.8	Max WS	Tr200Tp24h	3.95	32.99	33.93		34.06	0.009301	1.63	2.43	3.79	0.65
Rio Grande	Rio Grande	40.8	Max WS	Tr200Tp36h	2.89	32.99	33.80		33.91	0.009080	1.48	1.95	3.52	0.63
Rio Grande	Rio Grande	40	Max WS	Tr030Tp1.1h	12.54	31.40	32.74		33.08	0.007829	2.58	4.86	4.75	0.81
Rio Grande	Rio Grande	40	Max WS	Tr030Tp3h	11.34	31.40	32.69		33.00	0.007524	2.47	4.59	4.68	0.80
Rio Grande	Rio Grande	40	Max WS	Tr030Tp6h	9.00	31.40	32.55		32.81	0.007233	2.28	3.95	4.50	0.78
Rio Grande	Rio Grande	40	Max WS	Tr030Tp9h	6.92	31.40	32.39		32.62	0.007254	2.11	3.28	4.32	0.77
Rio Grande	Rio Grande	40	Max WS	Tr030Tp18h	3.04	31.40	32.06		32.19	0.006848	1.60	1.90	3.84	0.73

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Grande	Rio Grande	40	Max WS	Tr030Tp24h	2.38	31.40	31.99		32.10	0.006504	1.46	1.63	3.70	0.70
Rio Grande	Rio Grande	40	Max WS	Tr030Tp36h	1.65	31.40	31.92		31.99	0.004881	1.19	1.39	3.42	0.60
Rio Grande	Rio Grande	40	Max WS	Tr200Tp1.1h	13.44	31.40	32.78		33.14	0.008107	2.66	5.04	4.79	0.83
Rio Grande	Rio Grande	40	Max WS	Tr200Tp3h	13.31	31.40	32.78		33.14	0.008071	2.65	5.02	4.79	0.83
Rio Grande	Rio Grande	40	Max WS	Tr200Tp6h	10.76	31.40	32.65		32.95	0.007401	2.42	4.44	4.64	0.79
Rio Grande	Rio Grande	40	Max WS	Tr200Tp9h	9.39	31.40	32.57		32.84	0.007250	2.31	4.06	4.53	0.78
Rio Grande	Rio Grande	40	Max WS	Tr200Tp18h	4.90	31.40	32.23		32.41	0.007355	1.91	2.57	4.11	0.77
Rio Grande	Rio Grande	40	Max WS	Tr200Tp24h	3.95	31.40	32.14		32.30	0.007143	1.77	2.24	3.98	0.75
Rio Grande	Rio Grande	40	Max WS	Tr200Tp36h	2.89	31.40	32.04		32.17	0.006756	1.57	1.84	3.82	0.72
Rio Grande	Rio Grande	39	Max WS	Tr030Tp1.1h	12.54	31.21	32.45		32.82	0.009322	2.71	4.62	5.04	0.90
Rio Grande	Rio Grande	39	Max WS	Tr030Tp3h	11.34	31.21	32.37		32.74	0.009910	2.69	4.22	4.92	0.93
Rio Grande	Rio Grande	39	Max WS	Tr030Tp6h	9.00	31.21	32.21	32.19	32.55	0.010877	2.59	3.47	4.70	0.96
Rio Grande	Rio Grande	39	Max WS	Tr030Tp9h	6.92	31.21	32.07	32.07	32.38	0.011659	2.44	2.83	4.50	0.98
Rio Grande	Rio Grande	39	Max WS	Tr030Tp18h	3.04	31.21	31.74	31.75	31.96	0.013654	2.04	1.49	3.59	1.01
Rio Grande	Rio Grande	39	Max WS	Tr030Tp24h	2.38	31.21	31.68	31.68	31.86	0.013770	1.91	1.25	3.38	1.00
Rio Grande	Rio Grande	39	Max WS	Tr030Tp36h	1.65	31.21	31.59	31.59	31.74	0.013510	1.70	0.97	3.13	0.97
Rio Grande	Rio Grande	39	Max WS	Tr200Tp1.1h	13.44	31.21	32.51		32.89	0.008873	2.72	4.94	5.13	0.88
Rio Grande	Rio Grande	39	Max WS	Tr200Tp3h	13.31	31.21	32.50		32.88	0.008934	2.72	4.90	5.12	0.89
Rio Grande	Rio Grande	39	Max WS	Tr200Tp6h	10.76	31.21	32.33		32.69	0.010156	2.67	4.03	4.87	0.94
Rio Grande	Rio Grande	39	Max WS	Tr200Tp9h	9.39	31.21	32.24	32.22	32.59	0.010718	2.61	3.60	4.74	0.96
Rio Grande	Rio Grande	39	Max WS	Tr200Tp18h	4.90	31.21	31.92	31.92	32.18	0.012478	2.27	2.16	4.12	1.00
Rio Grande	Rio Grande	39	Max WS	Tr200Tp24h	3.95	31.21	31.83	31.84	32.07	0.013145	2.18	1.82	3.85	1.01
Rio Grande	Rio Grande	39	Max WS	Tr200Tp36h	2.89	31.21	31.73	31.73	31.94	0.013647	2.01	1.43	3.54	1.01
Rio Grande	Rio Grande	38	Max WS	Tr030Tp1.1h	12.54	30.86	32.32		32.56	0.004864	2.17	5.77	4.83	0.64
Rio Grande	Rio Grande	38	Max WS	Tr030Tp3h	11.34	30.86	32.22		32.46	0.005060	2.14	5.29	4.74	0.65
Rio Grande	Rio Grande	38	Max WS	Tr030Tp6h	9.00	30.86	32.01		32.23	0.005673	2.09	4.31	4.55	0.68
Rio Grande	Rio Grande	38	Max WS	Tr030Tp9h	6.92	30.86	31.81		32.02	0.006457	2.02	3.42	4.30	0.72
Rio Grande	Rio Grande	38	Max WS	Tr030Tp18h	3.04	30.86	31.37		31.55	0.010335	1.83	1.66	3.74	0.88
Rio Grande	Rio Grande	38	Max WS	Tr030Tp24h	2.38	30.86	31.29		31.45	0.011730	1.76	1.36	3.64	0.92
Rio Grande	Rio Grande	38	Max WS	Tr030Tp36h	1.65	30.86	31.20	31.19	31.33	0.013515	1.62	1.02	3.52	0.96
Rio Grande	Rio Grande	38	Max WS	Tr200Tp1.1h	13.44	30.86	32.40		32.64	0.004746	2.20	6.12	4.89	0.63
Rio Grande	Rio Grande	38	Max WS	Tr200Tp3h	13.31	30.86	32.39		32.63	0.004762	2.19	6.07	4.88	0.63
Rio Grande	Rio Grande	38	Max WS	Tr200Tp6h	10.76	30.86	32.17		32.40	0.005179	2.13	5.05	4.70	0.66
Rio Grande	Rio Grande	38	Max WS	Tr200Tp9h	9.39	30.86	32.05		32.27	0.005544	2.10	4.48	4.59	0.68
Rio Grande	Rio Grande	38	Max WS	Tr200Tp18h	4.90	30.86	31.60		31.79	0.007779	1.94	2.53	4.03	0.78
Rio Grande	Rio Grande	38	Max WS	Tr200Tp24h	3.95	30.86	31.49		31.67	0.008845	1.89	2.09	3.89	0.83
Rio Grande	Rio Grande	38	Max WS	Tr200Tp36h	2.89	30.86	31.35		31.52	0.010661	1.82	1.59	3.72	0.89
Rio Grande	Rio Grande	37	Max WS	Tr030Tp1.1h	12.54	30.32	32.13		32.40	0.005608	2.33	5.38	4.00	0.64
Rio Grande	Rio Grande	37	Max WS	Tr030Tp3h	11.34	30.32	32.04		32.30	0.005530	2.26	5.02	3.95	0.64
Rio Grande	Rio Grande	37	Max WS	Tr030Tp6h	9.00	30.32	31.84		32.07	0.005373	2.10	4.28	3.77	0.63
Rio Grande	Rio Grande	37	Max WS	Tr030Tp9h	6.92	30.32	31.65		31.84	0.005225	1.94	3.56	3.57	0.62
Rio Grande	Rio Grande	37	Max WS	Tr030Tp18h	3.04	30.32	31.18		31.30	0.004872	1.51	2.01	3.08	0.60
Rio Grande	Rio Grande	37	Max WS	Tr030Tp24h	2.38	30.32	31.08		31.18	0.004835	1.40	1.70	2.96	0.59
Rio Grande	Rio Grande	37	Max WS	Tr030Tp36h	1.65	30.32	30.95		31.03	0.004778	1.26	1.32	2.77	0.58
Rio Grande	Rio Grande	37	Max WS	Tr200Tp1.1h	13.44	30.32	32.19		32.48	0.005669	2.38	5.64	4.04	0.64
Rio Grande	Rio Grande	37	Max WS	Tr200Tp3h	13.31	30.32	32.18		32.47	0.005658	2.37	5.61	4.04	0.64
Rio Grande	Rio Grande	37	Max WS	Tr200Tp6h	10.76	30.32	31.99		32.24	0.005495	2.22	4.84	3.92	0.64
Rio Grande	Rio Grande	37	Max WS	Tr200Tp9h	9.39	30.32	31.88		32.11	0.005402	2.13	4.40	3.80	0.63
Rio Grande	Rio Grande	37	Max WS	Tr200Tp18h	4.90	30.32	31.43		31.59	0.005041	1.75	2.80	3.35	0.61
Rio Grande	Rio Grande	37	Max WS	Tr200Tp24h	3.95	30.32	31.31		31.45	0.004951	1.64	2.41	3.22	0.60
Rio Grande	Rio Grande	37	Max WS	Tr200Tp36h	2.89	30.32	31.16		31.27	0.004860	1.49	1.94	3.05	0.60
Rio Grande	Rio Grande	36	Max WS	Tr030Tp1.1h	12.54	30.19	31.93		32.22	0.006335	2.42	5.19	3.98	0.68
Rio Grande	Rio Grande	36	Max WS	Tr030Tp3h	11.34	30.19	31.84		32.12	0.006142	2.33	4.87	3.89	0.66
Rio Grande	Rio Grande	36	Max WS	Tr030Tp6h	9.00	30.19	31.67		31.90	0.005704	2.14	4.21	3.69	0.64
Rio Grande	Rio Grande	36	Max WS	Tr030Tp9h	6.92	30.19	31.49		31.68	0.005239	1.94	3.57	3.49	0.61
Rio Grande	Rio Grande	36	Max WS	Tr030Tp18h	3.04	30.19	31.07		31.16	0.003866	1.39	2.19	3.02	0.52
Rio Grande	Rio Grande	36	Max WS	Tr030Tp24h	2.38	30.19	30.97		31.05	0.003538	1.25	1.90	2.94	0.50
Rio Grande	Rio Grande	36	Max WS	Tr030Tp36h	1.65	30.19	30.85		30.90	0.003023	1.07	1.55	2.78	0.46
Rio Grande	Rio Grande	36	Max WS	Tr200Tp1.1h	13.44	30.19	31.98		32.30	0.006463	2.48	5.43	4.05	0.68
Rio Grande	Rio Grande	36	Max WS	Tr200Tp3h	13.31	30.19	31.98		32.29	0.006441	2.47	5.39	4.04	0.68
Rio Grande	Rio Grande	36	Max WS	Tr200Tp6h	10.76	30.19	31.80		32.07	0.006044	2.28	4.71	3.84	0.66
Rio Grande	Rio Grande	36	Max WS	Tr200Tp9h	9.39	30.19	31.70		31.94	0.005792	2.17	4.32	3.73	0.64
Rio Grande	Rio Grande	36	Max WS	Tr200Tp18h	4.90	30.19	31.29		31.44	0.004648	1.69	2.90	3.26	0.57
Rio Grande	Rio Grande	36	Max WS	Tr200Tp24h	3.95	30.19	31.18		31.31	0.004280	1.55	2.55	3.13	0.55
Rio Grande	Rio Grande	36	Max WS	Tr200Tp36h	2.89	30.19	31.04		31.14	0.003792	1.36	2.12	3.01	0.52
Rio Grande	Rio Grande	35	Max WS	Tr030Tp1.1h	12.54	30.17	31.65		32.00	0.008020	2.62	4.78	4.22	0.79
Rio Grande	Rio Grande	35	Max WS	Tr030Tp3h	11.34	30.17	31.57		31.90	0.008069	2.56	4.43	4.11	0.79
Rio Grande	Rio Grande	35	Max WS	Tr030Tp6h	9.00	30.17	31.39		31.69	0.008178	2.42	3.72	3.87	0.79
Rio Grande	Rio Grande	35	Max WS	Tr030Tp9h	6.92	30.17	31.21		31.47	0.008297	2.26	3.05	3.64	0.79
Rio Grande	Rio Grande	35	Max WS	Tr030Tp18h	3.04	30.17	30.80		30.97	0.008664	1.81	1.68	3.09	0.79
Rio Grande	Rio Grande	35	Max WS	Tr030Tp24h	2.38	30.17	30.72		30.86	0.008756	1.69	1.41	2.97	0.78
Rio Grande	Rio Grande	35	Max WS	Tr030Tp36h	1.65	30.17	30.61		30.72	0.008908	1.51	1.09	2.82	0.78
Rio Grande	Rio Grande	35	Max WS	Tr200Tp1.1h	13.44	30.17	31.71		32.08	0.007958	2.66	5.04	4.30	0.79
Rio Grande	Rio Grande	35	Max WS	Tr200Tp3h	13.31	30.17	31.71		32.07	0.007963	2.66	5.01	4.29	0.79
Rio Grande	Rio Grande	35	Max WS	Tr200Tp6h	10.76	30.17	31.52		31.85	0.008099	2.53	4.25	4.05	0.79
Rio Grande	Rio Grande	35	Max WS	Tr200Tp9h	9.39	30.17	31.42		31.73	0.008156	2.45	3.84	3.91	0.79
Rio Grande	Rio Grande	35	Max WS	Tr200Tp18h	4.90	30.17	31.02		31.24	0.008431	2.07	2.37	3.38	0.79
Rio Grande	Rio Grande	35	Max WS	Tr200Tp24h	3.95	30.17	30.91		31.11	0.008555	1.95	2.02	3.24	0.79
Rio Grande	Rio Grande	35	Max WS	Tr200Tp36h	2.89	30.17	30.78		30.95	0.008674	1.79	1.62	3.06	0.78
Rio Grande	Rio Grande	34	Max WS	Tr030Tp1.1h	12.54	29.98	31.49	31.27	31.82	0.007358	2.54	4.93	4.27	0.76
Rio Grande	Rio Grande	34	Max WS	Tr030Tp3h	11.34	29.98	31.41	31.19	31.72	0.007387	2.48	4.57	4.15	0.75
Rio Grande	Rio Grande	34	Max WS	Tr030Tp6h	9.00	29.98	31.23	31.04	31.51	0.007464	2.34	3.84	3.92	0.75
Rio Grande	Rio Grande	34	Max WS	Tr030Tp9h	6.92	29.98	31.05	30.88	31.29	0.007527	2.19	3.16	3.68	0.75
Rio Grande	Rio Grande	34	Max WS	Tr030Tp18h	3.04	29.98	30.63	30.52	30.79	0.007789	1.75	1.74	3.12	0.75
Rio Grande	Rio Grande	34	Max WS	Tr030Tp24h	2.38	29.98	30.54	30.45	30.68	0.007758	1.62	1.47	3.00	0.74
Rio Grande	Rio Grande	34	Max WS	Tr030Tp36h	1.65	29.98	30.43	30.35	30.54	0.007821	1.45	1.14	2.84	0.73
Rio Grande	Rio Grande	34	Max WS	Tr200Tp1.1h	13.44	29.98	31.56	31.32	31.90	0.007284	2.58	5.21	4.35	0.75
Rio Grande	Rio Grande	34	Max WS	Tr200Tp3h	13.31	29.98	31.55	31.31	31.89	0.007291	2.57	5.17	4.34	0.75
Rio Grande	Rio Grande	34	Max WS	Tr200Tp6h	10.76	29.98	31.37	31.15	31.67	0.007413	2.45	4.39	4.10	0.76
Rio Grande	Rio Grande	34	Max WS	Tr200Tp9h	9.39	29.98	31.26	31.06	31.55	0.007441	2.37	3.97	3.96	0.75
Rio Grande	Rio Grande	34	Max WS	Tr200Tp18h	4.90	29.98	30.85	30.71	31.05	0.007556	1.99	2.47	3.42	0.75
Rio Grande	Rio Grande	34	Max WS	Tr200Tp24h	3.95	29.98	30.74	30.62	30.92	0.007702	1.88	2.10	3.27	0.75
Rio Grande	Rio Grande	34	Max WS	Tr200Tp36h	2.89	29.98	30.61	30.51	30.76	0.007785	1.72	1.68	3.09	0.74
Rio Grande	Rio Grande	33.5			Bridge									
Rio Grande	Rio Grande	33	Max WS	Tr030Tp1.1h	12.54	29.37	30.74		30.98	0.003893	2.21	5.68	5.75	0.67

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Grande	Rio Grande	33	Max WS	Tr030Tp3h	11.34	29.37	30.66		30.89	0.004099	2.15	5.26	5.63	0.68
Rio Grande	Rio Grande	33	Max WS	Tr030Tp6h	9.00	29.37	30.48		30.70	0.004768	2.05	4.38	5.37	0.71
Rio Grande	Rio Grande	33	Max WS	Tr030Tp9h	6.92	29.37	30.33		30.52	0.005315	1.92	3.61	5.16	0.73
Rio Grande	Rio Grande	33	Max WS	Tr030Tp18h	3.04	29.37	29.98		30.11	0.006227	1.58	1.92	4.23	0.75
Rio Grande	Rio Grande	33	Max WS	Tr030Tp24h	2.38	29.37	29.90		30.02	0.006343	1.48	1.61	3.97	0.75
Rio Grande	Rio Grande	33	Max WS	Tr030Tp36h	1.65	29.37	29.81		29.90	0.006557	1.35	1.23	3.64	0.74
Rio Grande	Rio Grande	33	Max WS	Tr200Tp1.1h	13.44	29.37	30.80		31.05	0.003740	2.24	5.99	5.84	0.66
Rio Grande	Rio Grande	33	Max WS	Tr200Tp3h	13.31	29.37	30.79		31.04	0.003758	2.24	5.95	5.83	0.66
Rio Grande	Rio Grande	33	Max WS	Tr200Tp6h	10.76	29.37	30.61		30.85	0.004235	2.13	5.05	5.56	0.69
Rio Grande	Rio Grande	33	Max WS	Tr200Tp9h	9.39	29.37	30.51		30.73	0.004605	2.07	4.54	5.42	0.70
Rio Grande	Rio Grande	33	Max WS	Tr200Tp18h	4.90	29.37	30.16		30.32	0.006024	1.79	2.74	4.87	0.76
Rio Grande	Rio Grande	33	Max WS	Tr200Tp24h	3.95	29.37	30.08		30.22	0.006110	1.69	2.33	4.56	0.76
Rio Grande	Rio Grande	33	Max WS	Tr200Tp36h	2.89	29.37	29.96		30.09	0.006262	1.56	1.85	4.17	0.75
Rio Grande	Rio Grande	32.99			Lat Struct									
Rio Grande	Rio Grande	32.98			Lat Struct									
Rio Grande	Rio Grande	32	Max WS	Tr030Tp1.1h	12.54	29.19	30.69		30.87	0.003144	1.90	6.58	5.95	0.58
Rio Grande	Rio Grande	32	Max WS	Tr030Tp3h	11.34	29.19	30.60		30.78	0.003238	1.87	6.07	5.82	0.58
Rio Grande	Rio Grande	32	Max WS	Tr030Tp6h	9.00	29.19	30.41		30.57	0.003575	1.81	4.98	5.53	0.61
Rio Grande	Rio Grande	32	Max WS	Tr030Tp9h	6.92	29.19	30.24		30.39	0.003705	1.69	4.10	5.29	0.61
Rio Grande	Rio Grande	32	Max WS	Tr030Tp18h	3.04	29.19	29.87		29.96	0.004168	1.37	2.22	4.47	0.62
Rio Grande	Rio Grande	32	Max WS	Tr030Tp24h	2.38	29.19	29.79		29.87	0.004062	1.27	1.88	4.20	0.60
Rio Grande	Rio Grande	32	Max WS	Tr030Tp36h	1.65	29.19	29.69		29.75	0.003898	1.12	1.47	3.86	0.58
Rio Grande	Rio Grande	32	Max WS	Tr200Tp1.1h	13.44	29.19	30.75		30.94	0.003060	1.92	6.99	6.06	0.57
Rio Grande	Rio Grande	32	Max WS	Tr200Tp3h	13.31	29.19	30.74		30.93	0.003070	1.92	6.93	6.04	0.57
Rio Grande	Rio Grande	32	Max WS	Tr200Tp6h	10.76	29.19	30.55		30.73	0.003306	1.85	5.80	5.75	0.59
Rio Grande	Rio Grande	32	Max WS	Tr200Tp9h	9.39	29.19	30.44		30.61	0.003476	1.81	5.18	5.58	0.60
Rio Grande	Rio Grande	32	Max WS	Tr200Tp18h	4.90	29.19	30.05		30.18	0.004196	1.58	3.11	5.02	0.64
Rio Grande	Rio Grande	32	Max WS	Tr200Tp24h	3.95	29.19	29.96		30.07	0.004237	1.48	2.67	4.81	0.64
Rio Grande	Rio Grande	32	Max WS	Tr200Tp36h	2.89	29.19	29.85		29.94	0.004140	1.35	2.14	4.41	0.62
Rio Grande	Rio Grande	31	Max WS	Tr030Tp1.1h	12.54	28.95	30.67		30.78	0.001463	1.43	8.77	6.89	0.40
Rio Grande	Rio Grande	31	Max WS	Tr030Tp3h	11.34	28.95	30.58		30.68	0.001475	1.39	8.16	6.78	0.40
Rio Grande	Rio Grande	31	Max WS	Tr030Tp6h	9.00	28.95	30.38		30.47	0.001549	1.32	6.83	6.53	0.41
Rio Grande	Rio Grande	31	Max WS	Tr030Tp9h	6.92	28.95	30.21		30.29	0.001516	1.20	5.74	6.33	0.40
Rio Grande	Rio Grande	31	Max WS	Tr030Tp18h	3.04	28.95	29.82		29.86	0.001319	0.90	3.39	5.42	0.36
Rio Grande	Rio Grande	31	Max WS	Tr030Tp24h	2.38	28.95	29.74		29.78	0.001160	0.80	2.98	5.14	0.34
Rio Grande	Rio Grande	31	Max WS	Tr030Tp36h	1.65	28.95	29.64		29.67	0.000928	0.67	2.48	4.78	0.30
Rio Grande	Rio Grande	31	Max WS	Tr200Tp1.1h	13.44	28.95	30.74		30.85	0.001447	1.45	9.25	6.97	0.40
Rio Grande	Rio Grande	31	Max WS	Tr200Tp3h	13.31	28.95	30.73		30.84	0.001447	1.45	9.18	6.96	0.40
Rio Grande	Rio Grande	31	Max WS	Tr200Tp6h	10.76	28.95	30.54		30.63	0.001487	1.37	7.84	6.72	0.41
Rio Grande	Rio Grande	31	Max WS	Tr200Tp9h	9.39	28.95	30.42		30.51	0.001520	1.33	7.08	6.58	0.41
Rio Grande	Rio Grande	31	Max WS	Tr200Tp18h	4.90	28.95	30.01		30.07	0.001594	1.10	4.47	6.07	0.41
Rio Grande	Rio Grande	31	Max WS	Tr200Tp24h	3.95	28.95	29.92		29.97	0.001483	1.01	3.93	5.77	0.39
Rio Grande	Rio Grande	31	Max WS	Tr200Tp36h	2.89	28.95	29.80		29.84	0.001285	0.88	3.29	5.36	0.36
Rio Grande	Rio Grande	30	Max WS	Tr030Tp1.1h	12.54	28.95	30.60	29.96	30.73	0.001422	1.63	7.71	5.76	0.43
Rio Grande	Rio Grande	30	Max WS	Tr030Tp3h	11.34	28.95	30.52	29.90	30.64	0.001411	1.56	7.28	5.71	0.42
Rio Grande	Rio Grande	30	Max WS	Tr030Tp6h	9.00	28.95	30.33	29.79	30.43	0.001437	1.43	6.30	5.60	0.41
Rio Grande	Rio Grande	30	Max WS	Tr030Tp9h	6.92	28.95	30.17	29.68	30.25	0.001347	1.26	5.48	5.50	0.39
Rio Grande	Rio Grande	30	Max WS	Tr030Tp18h	3.04	28.95	29.79	29.40	29.83	0.001110	0.86	3.53	5.28	0.33
Rio Grande	Rio Grande	30	Max WS	Tr030Tp24h	2.38	28.95	29.72	29.34	29.75	0.000985	0.76	3.14	5.23	0.31
Rio Grande	Rio Grande	30	Max WS	Tr030Tp36h	1.65	28.95	29.62	29.26	29.64	0.000816	0.62	2.65	5.18	0.28
Rio Grande	Rio Grande	30	Max WS	Tr200Tp1.1h	13.44	28.95	30.66	30.00	30.81	0.001421	1.67	8.04	5.80	0.43
Rio Grande	Rio Grande	30	Max WS	Tr200Tp3h	13.31	28.95	30.65	29.99	30.80	0.001420	1.66	8.00	5.79	0.43
Rio Grande	Rio Grande	30	Max WS	Tr200Tp6h	10.76	28.95	30.47	29.87	30.59	0.001413	1.53	7.05	5.68	0.42
Rio Grande	Rio Grande	30	Max WS	Tr200Tp9h	9.39	28.95	30.36	29.81	30.47	0.001417	1.45	6.49	5.62	0.41
Rio Grande	Rio Grande	30	Max WS	Tr200Tp18h	4.90	28.95	29.97	29.55	30.04	0.001344	1.10	4.46	5.39	0.38
Rio Grande	Rio Grande	30	Max WS	Tr200Tp24h	3.95	28.95	29.89	29.48	29.94	0.001253	0.99	4.01	5.33	0.36
Rio Grande	Rio Grande	30	Max WS	Tr200Tp36h	2.89	28.95	29.78	29.39	29.81	0.001081	0.84	3.44	5.27	0.33
Rio Grande	Rio Grande	29.5			Bridge									
Rio Grande	Rio Grande	29	Max WS	Tr030Tp1.1h	12.54	28.90	30.41		30.57	0.001809	1.76	7.13	5.73	0.48
Rio Grande	Rio Grande	29	Max WS	Tr030Tp3h	11.34	28.90	30.33		30.48	0.001811	1.69	6.71	5.68	0.47
Rio Grande	Rio Grande	29	Max WS	Tr030Tp6h	9.00	28.90	30.15		30.27	0.001914	1.57	5.75	5.57	0.47
Rio Grande	Rio Grande	29	Max WS	Tr030Tp9h	6.92	28.90	29.96		30.07	0.002103	1.45	4.77	5.45	0.48
Rio Grande	Rio Grande	29	Max WS	Tr030Tp18h	3.04	28.90	29.55		29.61	0.002820	1.15	2.63	5.20	0.51
Rio Grande	Rio Grande	29	Max WS	Tr030Tp24h	2.38	28.90	29.47		29.53	0.002877	1.06	2.25	5.16	0.51
Rio Grande	Rio Grande	29	Max WS	Tr030Tp36h	1.65	28.90	29.37		29.42	0.002792	0.93	1.77	4.78	0.49
Rio Grande	Rio Grande	29	Max WS	Tr200Tp1.1h	13.44	28.90	30.47		30.64	0.001815	1.81	7.43	5.76	0.48
Rio Grande	Rio Grande	29	Max WS	Tr200Tp3h	13.31	28.90	30.46		30.63	0.001813	1.80	7.39	5.76	0.48
Rio Grande	Rio Grande	29	Max WS	Tr200Tp6h	10.76	28.90	30.29		30.43	0.001830	1.66	6.48	5.65	0.47
Rio Grande	Rio Grande	29	Max WS	Tr200Tp9h	9.39	28.90	30.18		30.31	0.001890	1.59	5.92	5.59	0.47
Rio Grande	Rio Grande	29	Max WS	Tr200Tp18h	4.90	28.90	29.75		29.84	0.002467	1.32	3.70	5.33	0.50
Rio Grande	Rio Grande	29	Max WS	Tr200Tp24h	3.95	28.90	29.65		29.73	0.002662	1.25	3.16	5.27	0.51
Rio Grande	Rio Grande	29	Max WS	Tr200Tp36h	2.89	28.90	29.53		29.59	0.002839	1.14	2.54	5.19	0.51
Rio Grande	Rio Grande	28.99			Lat Struct									
Rio Grande	Rio Grande	28.98			Lat Struct									
Rio Grande	Rio Grande	28	Max WS	Tr030Tp1.1h	12.54	28.91	30.37		30.54	0.002859	1.83	6.83	5.86	0.54
Rio Grande	Rio Grande	28	Max WS	Tr030Tp3h	11.34	28.91	30.28		30.44	0.002889	1.79	6.34	5.76	0.54
Rio Grande	Rio Grande	28	Max WS	Tr030Tp6h	9.00	28.91	30.08		30.23	0.003174	1.72	5.22	5.53	0.57
Rio Grande	Rio Grande	28	Max WS	Tr030Tp9h	6.92	28.91	29.88		30.02	0.003657	1.68	4.13	5.19	0.60
Rio Grande	Rio Grande	28	Max WS	Tr030Tp18h	3.04	28.91	29.41		29.54	0.006713	1.59	1.91	4.34	0.77
Rio Grande	Rio Grande	28	Max WS	Tr030Tp24h	2.38	28.91	29.33		29.45	0.007466	1.52	1.57	4.20	0.79
Rio Grande	Rio Grande	28	Max WS	Tr030Tp36h	1.65	28.91	29.28		29.36	0.005759	1.23	1.35	4.11	0.69
Rio Grande	Rio Grande	28	Max WS	Tr200Tp1.1h	13.44	28.91	30.43		30.60	0.002849	1.87	7.19	5.93	0.54
Rio Grande	Rio Grande	28	Max WS	Tr200Tp3h	13.31	28.91	30.42		30.59	0.002847	1.86	7.14	5.92	0.54
Rio Grande	Rio Grande	28	Max WS	Tr200Tp6h	10.76	28.91	30.23		30.39	0.002944	1.77	6.07	5.71	0.55
Rio Grande	Rio Grande	28	Max WS	Tr200Tp9h	9.39	28.91	30.12		30.27	0.003108	1.73	5.41	5.57	0.56
Rio Grande	Rio Grande	28	Max WS	Tr200Tp18h	4.90	28.91	29.65		29.79	0.004612	1.64	2.99	4.75	0.66
Rio Grande	Rio Grande	28	Max WS	Tr200Tp24h	3.95	28.91	29.53		29.67	0.005477	1.62	2.44	4.55	0.71
Rio Grande	Rio Grande	28	Max WS	Tr200Tp36h	2.89	28.91	29.39		29.52	0.006962	1.58	1.82	4.30	0.78
Rio Grande	Rio Grande	27	Max WS	Tr030Tp1.1h	12.54	28.68	30.32		30.46	0.001979	1.64	7.80	7.78	0.46
Rio Grande	Rio Grande	27	Max WS	Tr030Tp3h	11.34	28.68	30.24		30.37	0.002004	1.59	7.17	6.89	0.46
Rio Grande	Rio Grande	27	Max WS	Tr030Tp6h	9.00	28.68	30.04		30.15	0.002114	1.51	5.95	5.58	0.47
Rio Grande	Rio Grande	27	Max WS	Tr030Tp9h	6.92	28.68	29.83		29.93	0.002252	1.43	4.82	5.24	0.48

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Grande	Rio Grande	27	Max WS	Tr030Tp18h	3.04	28.68	29.29		29.39	0.004063	1.36	2.24	4.44	0.61
Rio Grande	Rio Grande	27	Max WS	Tr030Tp24h	2.38	28.68	29.17		29.27	0.005645	1.40	1.71	4.26	0.70
Rio Grande	Rio Grande	27	Max WS	Tr030Tp36h	1.65	28.68	29.02		29.14	0.010830	1.52	1.09	4.04	0.93
Rio Grande	Rio Grande	27	Max WS	Tr200Tp1.1h	13.44	28.68	30.38		30.53	0.001965	1.67	8.28	8.29	0.46
Rio Grande	Rio Grande	27	Max WS	Tr200Tp3h	13.31	28.68	30.38		30.52	0.001964	1.67	8.22	8.22	0.46
Rio Grande	Rio Grande	27	Max WS	Tr200Tp6h	10.76	28.68	30.19		30.32	0.002042	1.57	6.85	6.33	0.46
Rio Grande	Rio Grande	27	Max WS	Tr200Tp9h	9.39	28.68	30.07		30.19	0.002103	1.53	6.15	5.66	0.47
Rio Grande	Rio Grande	27	Max WS	Tr200Tp18h	4.90	28.68	29.58		29.68	0.002634	1.36	3.59	4.88	0.51
Rio Grande	Rio Grande	27	Max WS	Tr200Tp24h	3.95	28.68	29.45		29.54	0.003077	1.35	2.94	4.67	0.54
Rio Grande	Rio Grande	27	Max WS	Tr200Tp36h	2.89	28.68	29.27		29.36	0.004319	1.36	2.12	4.40	0.63
Rio Grande	Rio Grande	26	Max WS	Tr030Tp1.1h	12.54	28.03	30.25	29.75	30.43	0.003212	1.88	6.66	5.59	0.55
Rio Grande	Rio Grande	26	Max WS	Tr030Tp3h	11.34	28.03	30.17	29.68	30.34	0.003165	1.82	6.22	5.40	0.54
Rio Grande	Rio Grande	26	Max WS	Tr030Tp6h	9.00	28.03	29.97	29.52	30.12	0.003242	1.74	5.18	4.94	0.54
Rio Grande	Rio Grande	26	Max WS	Tr030Tp9h	6.92	28.03	29.77	29.36	29.90	0.003320	1.64	4.22	4.47	0.54
Rio Grande	Rio Grande	26	Max WS	Tr030Tp18h	3.04	28.03	29.26	28.95	29.35	0.003463	1.35	2.26	3.30	0.52
Rio Grande	Rio Grande	26	Max WS	Tr030Tp24h	2.38	28.03	29.14	28.86	29.23	0.003464	1.27	1.88	3.03	0.51
Rio Grande	Rio Grande	26	Max WS	Tr030Tp36h	1.65	28.03	28.99	28.73	29.06	0.003412	1.14	1.45	2.68	0.50
Rio Grande	Rio Grande	26	Max WS	Tr200Tp1.1h	13.44	28.03	30.31	29.80	30.50	0.003254	1.92	6.98	5.72	0.56
Rio Grande	Rio Grande	26	Max WS	Tr200Tp3h	13.31	28.03	30.30	29.79	30.49	0.003244	1.92	6.94	5.70	0.55
Rio Grande	Rio Grande	26	Max WS	Tr200Tp6h	10.76	28.03	30.12	29.64	30.29	0.003184	1.80	5.96	5.29	0.54
Rio Grande	Rio Grande	26	Max WS	Tr200Tp9h	9.39	28.03	30.01	29.55	30.16	0.003227	1.75	5.36	5.02	0.54
Rio Grande	Rio Grande	26	Max WS	Tr200Tp18h	4.90	28.03	29.53	29.17	29.65	0.003403	1.51	3.24	3.93	0.53
Rio Grande	Rio Grande	26	Max WS	Tr200Tp24h	3.95	28.03	29.40	29.07	29.51	0.003438	1.44	2.75	3.63	0.53
Rio Grande	Rio Grande	26	Max WS	Tr200Tp36h	2.89	28.03	29.23	28.93	29.33	0.003467	1.33	2.17	3.24	0.52
Rio Grande	Rio Grande	25.5			Inl Struct									
Rio Grande	Rio Grande	25	Max WS	Tr030Tp1.1h	10.49	25.87	28.24		28.31	0.000877	1.16	9.04	5.41	0.29
Rio Grande	Rio Grande	25	Max WS	Tr030Tp3h	10.71	25.87	28.28		28.35	0.000849	1.15	9.29	5.41	0.28
Rio Grande	Rio Grande	25	Max WS	Tr030Tp6h	8.99	25.87	28.18		28.23	0.000717	1.03	8.70	5.41	0.26
Rio Grande	Rio Grande	25	Max WS	Tr030Tp9h	6.90	25.87	28.07		28.10	0.000514	0.85	8.11	5.41	0.22
Rio Grande	Rio Grande	25	Max WS	Tr030Tp18h	3.04	25.87	27.47		27.49	0.000371	0.61	5.01	4.75	0.19
Rio Grande	Rio Grande	25	Max WS	Tr030Tp24h	2.38	25.87	27.38		27.40	0.000290	0.52	4.58	4.56	0.17
Rio Grande	Rio Grande	25	Max WS	Tr030Tp36h	1.65	25.87	27.27		27.28	0.000189	0.40	4.10	4.34	0.13
Rio Grande	Rio Grande	25	Max WS	Tr200Tp1.1h	12.62	25.87	28.41		28.49	0.000968	1.26	9.98	5.41	0.30
Rio Grande	Rio Grande	25	Max WS	Tr200Tp3h	12.93	25.87	28.47		28.55	0.000936	1.26	10.29	5.41	0.29
Rio Grande	Rio Grande	25	Max WS	Tr200Tp6h	10.61	25.87	28.37		28.43	0.000727	1.09	9.76	5.41	0.26
Rio Grande	Rio Grande	25	Max WS	Tr200Tp9h	9.33	25.87	28.28		28.33	0.000649	1.01	9.26	5.41	0.25
Rio Grande	Rio Grande	25	Max WS	Tr200Tp18h	4.90	25.87	27.84		27.86	0.000413	0.71	6.87	5.40	0.20
Rio Grande	Rio Grande	25	Max WS	Tr200Tp24h	3.95	25.87	27.69		27.71	0.000376	0.65	6.08	5.18	0.19
Rio Grande	Rio Grande	25	Max WS	Tr200Tp36h	2.89	25.87	27.50		27.51	0.000316	0.56	5.13	4.80	0.17
Rio Grande	Rio Grande	24.99			Lat Struct									
Rio Grande	Rio Grande	24.98			Lat Struct									
Rio Grande	Rio Grande	24	Max WS	Tr030Tp1.1h	10.49	25.86	28.24		28.30	0.000826	1.13	9.24	5.48	0.28
Rio Grande	Rio Grande	24	Max WS	Tr030Tp3h	10.70	25.86	28.28		28.35	0.000799	1.13	9.49	5.48	0.27
Rio Grande	Rio Grande	24	Max WS	Tr030Tp6h	8.99	25.86	28.18		28.23	0.000675	1.01	8.90	5.48	0.25
Rio Grande	Rio Grande	24	Max WS	Tr030Tp9h	6.90	25.86	28.07		28.10	0.000483	0.83	8.30	5.48	0.22
Rio Grande	Rio Grande	24	Max WS	Tr030Tp18h	3.04	25.86	27.47		27.49	0.000351	0.59	5.13	4.90	0.18
Rio Grande	Rio Grande	24	Max WS	Tr030Tp24h	2.38	25.86	27.38		27.39	0.000275	0.51	4.69	4.71	0.16
Rio Grande	Rio Grande	24	Max WS	Tr030Tp36h	1.65	25.86	27.27		27.28	0.000180	0.40	4.19	4.47	0.13
Rio Grande	Rio Grande	24	Max WS	Tr200Tp1.1h	12.61	25.86	28.41		28.49	0.000914	1.24	10.19	5.48	0.29
Rio Grande	Rio Grande	24	Max WS	Tr200Tp3h	12.94	25.86	28.47		28.55	0.000884	1.23	10.51	5.48	0.28
Rio Grande	Rio Grande	24	Max WS	Tr200Tp6h	10.60	25.86	28.37		28.43	0.000684	1.06	9.97	5.48	0.25
Rio Grande	Rio Grande	24	Max WS	Tr200Tp9h	9.33	25.86	28.28		28.33	0.000611	0.99	9.47	5.48	0.24
Rio Grande	Rio Grande	24	Max WS	Tr200Tp18h	4.90	25.86	27.84		27.86	0.000386	0.69	7.05	5.48	0.20
Rio Grande	Rio Grande	24	Max WS	Tr200Tp24h	3.95	25.86	27.69		27.71	0.000355	0.63	6.23	5.36	0.19
Rio Grande	Rio Grande	24	Max WS	Tr200Tp36h	2.89	25.86	27.50		27.51	0.000299	0.55	5.25	4.95	0.17
Rio Grande	Rio Grande	23.98			Lat Struct									
Rio Grande	Rio Grande	23	Max WS	Tr030Tp1.1h	10.37	25.86	28.23		28.30	0.000870	1.15	8.98	5.32	0.28
Rio Grande	Rio Grande	23	Max WS	Tr030Tp3h	10.59	25.86	28.28		28.35	0.000844	1.15	9.22	5.32	0.28
Rio Grande	Rio Grande	23	Max WS	Tr030Tp6h	8.95	25.86	28.17		28.23	0.000718	1.03	8.65	5.32	0.26
Rio Grande	Rio Grande	23	Max WS	Tr030Tp9h	6.90	25.86	28.06		28.10	0.000519	0.86	8.07	5.32	0.22
Rio Grande	Rio Grande	23	Max WS	Tr030Tp18h	3.04	25.86	27.47		27.49	0.000373	0.61	5.00	4.76	0.19
Rio Grande	Rio Grande	23	Max WS	Tr030Tp24h	2.38	25.86	27.38		27.39	0.000292	0.52	4.58	4.57	0.17
Rio Grande	Rio Grande	23	Max WS	Tr030Tp36h	1.65	25.86	27.27		27.28	0.000190	0.40	4.09	4.35	0.13
Rio Grande	Rio Grande	23	Max WS	Tr200Tp1.1h	12.47	25.86	28.41		28.49	0.000963	1.26	9.90	5.32	0.29
Rio Grande	Rio Grande	23	Max WS	Tr200Tp3h	12.83	25.86	28.46		28.54	0.000939	1.26	10.20	5.32	0.29
Rio Grande	Rio Grande	23	Max WS	Tr200Tp6h	10.55	25.86	28.37		28.43	0.000730	1.09	9.69	5.32	0.26
Rio Grande	Rio Grande	23	Max WS	Tr200Tp9h	9.27	25.86	28.28		28.33	0.000649	1.01	9.21	5.32	0.24
Rio Grande	Rio Grande	23	Max WS	Tr200Tp18h	4.90	25.86	27.83		27.86	0.000413	0.71	6.86	5.32	0.20
Rio Grande	Rio Grande	23	Max WS	Tr200Tp24h	3.95	25.86	27.68		27.71	0.000378	0.65	6.07	5.20	0.19
Rio Grande	Rio Grande	23	Max WS	Tr200Tp36h	2.89	25.86	27.50		27.51	0.000317	0.56	5.12	4.81	0.17
Rio Grande	Rio Grande	22	Max WS	Tr030Tp1.1h	8.95	25.71	28.23		28.27	0.000502	0.90	9.98	5.79	0.22
Rio Grande	Rio Grande	22	Max WS	Tr030Tp3h	8.97	25.71	28.26		28.30	0.000486	0.89	10.11	5.79	0.21
Rio Grande	Rio Grande	22	Max WS	Tr030Tp6h	7.90	25.71	28.14		28.18	0.000455	0.84	9.46	5.79	0.21
Rio Grande	Rio Grande	22	Max WS	Tr030Tp9h	6.90	25.71	28.02		28.05	0.000430	0.79	8.76	5.79	0.20
Rio Grande	Rio Grande	22	Max WS	Tr030Tp18h	3.03	25.71	27.44		27.46	0.000286	0.55	5.54	5.05	0.17
Rio Grande	Rio Grande	22	Max WS	Tr030Tp24h	2.38	25.71	27.36		27.37	0.000218	0.47	5.12	4.87	0.14
Rio Grande	Rio Grande	22	Max WS	Tr030Tp36h	1.65	25.71	27.26		27.26	0.000136	0.36	4.63	4.65	0.11
Rio Grande	Rio Grande	22	Max WS	Tr200Tp1.1h	10.36	25.71	28.39		28.43	0.000530	0.95	10.88	5.79	0.22
Rio Grande	Rio Grande	22	Max WS	Tr200Tp3h	10.72	25.71	28.44		28.49	0.000524	0.96	11.20	5.79	0.22
Rio Grande	Rio Grande	22	Max WS	Tr200Tp6h	9.14	25.71	28.34		28.38	0.000442	0.86	10.60	5.79	0.20
Rio Grande	Rio Grande	22	Max WS	Tr200Tp9h	8.10	25.71	28.25		28.28	0.000399	0.80	10.08	5.79	0.19
Rio Grande	Rio Grande	22	Max WS	Tr200Tp18h	4.90	25.71	27.80		27.83	0.000338	0.65	7.49	5.78	0.18
Rio Grande	Rio Grande	22	Max WS	Tr200Tp24h	3.95	25.71	27.66		27.67	0.000298	0.59	6.66	5.49	0.17
Rio Grande	Rio Grande	22	Max WS	Tr200Tp36h	2.89	25.71	27.47		27.49	0.000242	0.51	5.68	5.11	0.15
Rio Grande	Rio Grande	21	Max WS	Tr030Tp1.1h	8.86	25.71	28.23	26.58	28.27	0.000513	0.86	10.30	5.79	0.21
Rio Grande	Rio Grande	21	Max WS	Tr030Tp3h	8.88	25.71	28.26	26.58	28.29	0.000495	0.85	10.44	5.79	0.20
Rio Grande	Rio Grande	21	Max WS	Tr030Tp6h	7.89	25.71	28.14	26.52	28.18	0.000471	0.81	9.78	5.79	0.20
Rio Grande	Rio Grande	21	Max WS	Tr030Tp9h	6.90	25.71	28.02	26.45	28.05	0.000295	0.76	9.11	5.79	0.18
Rio Grande	Rio Grande	21	Max WS	Tr030Tp18h	3.03	25.71	27.44	26.14	27.46	0.000153	0.48	6.38	5.12	0.13
Rio Grande	Rio Grande	21	Max WS	Tr030Tp24h	2.38	25.71	27.36	26.07	27.37	0.000111	0.40	6.01	4.98	0.11
Rio Grande	Rio Grande	21	Max WS	Tr030Tp36h	1.65	25.71	27.26	26.00	27.26	0.000066	0.30	5.59	4.82	0.08
Rio Grande	Rio Grande	21	Max WS	Tr200Tp1.1h	10.17	25.71	28.39	26.67	28.43	0.000532	0.91	11.21	5.79	0.21
Rio Grande	Rio Grande	21	Max WS	Tr200Tp3h	10.49	25.71	28.45	26.69	28.49	0.000523	0.91	11.53	5.79	0.21

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Grande	Rio Grande	21	Max WS	Tr200Tp6h	8.98	25.71	28.34	26.59	28.38	0.000445	0.82	10.93	5.79	0.19
Rio Grande	Rio Grande	21	Max WS	Tr200Tp9h	8.00	25.71	28.25	26.52	28.28	0.000406	0.77	10.40	5.79	0.18
Rio Grande	Rio Grande	21	Max WS	Tr200Tp18h	4.90	25.71	27.80	26.30	27.82	0.000216	0.61	8.03	5.78	0.15
Rio Grande	Rio Grande	21	Max WS	Tr200Tp24h	3.95	25.71	27.66	26.22	27.67	0.000178	0.54	7.33	5.49	0.14
Rio Grande	Rio Grande	21	Max WS	Tr200Tp36h	2.89	25.71	27.47	26.12	27.48	0.000131	0.44	6.50	5.16	0.12
Rio Grande	Rio Grande	20.5			Bridge									
Rio Grande	Rio Grande	20	Max WS	Tr030Tp1.1h	8.85	25.71	27.74		27.81	0.000783	1.15	7.71	5.65	0.29
Rio Grande	Rio Grande	20	Max WS	Tr030Tp3h	8.86	25.71	27.78		27.84	0.000738	1.12	7.89	5.72	0.28
Rio Grande	Rio Grande	20	Max WS	Tr030Tp6h	7.83	25.71	27.72		27.78	0.000628	1.03	7.63	5.62	0.26
Rio Grande	Rio Grande	20	Max WS	Tr030Tp9h	6.90	25.71	27.68		27.73	0.000520	0.93	7.45	5.54	0.23
Rio Grande	Rio Grande	20	Max WS	Tr030Tp18h	3.03	25.71	27.39		27.40	0.000171	0.49	6.13	5.02	0.13
Rio Grande	Rio Grande	20	Max WS	Tr030Tp24h	2.38	25.71	27.32		27.33	0.000119	0.41	5.87	4.93	0.11
Rio Grande	Rio Grande	20	Max WS	Tr030Tp36h	1.65	25.71	27.24		27.25	0.000068	0.30	5.52	4.80	0.08
Rio Grande	Rio Grande	20	Max WS	Tr200Tp1.1h	10.16	25.71	27.85		27.93	0.000854	1.23	8.27	5.79	0.30
Rio Grande	Rio Grande	20	Max WS	Tr200Tp3h	10.49	25.71	27.92		28.00	0.000804	1.22	8.62	5.79	0.29
Rio Grande	Rio Grande	20	Max WS	Tr200Tp6h	8.92	25.71	27.92		27.97	0.000585	1.04	8.60	5.79	0.25
Rio Grande	Rio Grande	20	Max WS	Tr200Tp9h	7.98	25.71	27.87		27.92	0.000506	0.95	8.37	5.79	0.23
Rio Grande	Rio Grande	20	Max WS	Tr200Tp18h	4.90	25.71	27.64		27.66	0.000282	0.68	7.24	5.45	0.17
Rio Grande	Rio Grande	20	Max WS	Tr200Tp24h	3.95	25.71	27.55		27.57	0.000213	0.58	6.84	5.28	0.15
Rio Grande	Rio Grande	20	Max WS	Tr200Tp36h	2.89	25.71	27.42		27.43	0.000145	0.46	6.27	5.08	0.12
Rio Grande	Rio Grande	19.99			Lat Struct									
Rio Grande	Rio Grande	19.98			Lat Struct									
Rio Grande	Rio Grande	19	Max WS	Tr030Tp1.1h	8.85	25.71	27.72		27.80	0.001306	1.26	7.02	5.62	0.36
Rio Grande	Rio Grande	19	Max WS	Tr030Tp3h	8.86	25.71	27.76		27.84	0.001204	1.22	7.25	5.69	0.35
Rio Grande	Rio Grande	19	Max WS	Tr030Tp6h	7.82	25.71	27.71		27.77	0.001048	1.13	6.95	5.59	0.32
Rio Grande	Rio Grande	19	Max WS	Tr030Tp9h	6.89	25.71	27.67		27.72	0.000879	1.02	6.75	5.52	0.30
Rio Grande	Rio Grande	19	Max WS	Tr030Tp18h	3.02	25.71	27.38		27.40	0.000332	0.58	5.23	4.92	0.18
Rio Grande	Rio Grande	19	Max WS	Tr030Tp24h	2.38	25.71	27.32		27.33	0.000239	0.48	4.94	4.79	0.15
Rio Grande	Rio Grande	19	Max WS	Tr030Tp36h	1.65	25.71	27.24		27.25	0.000143	0.36	4.55	4.61	0.12
Rio Grande	Rio Grande	19	Max WS	Tr200Tp1.1h	10.17	25.71	27.84		27.93	0.001358	1.32	7.68	5.79	0.37
Rio Grande	Rio Grande	19	Max WS	Tr200Tp3h	10.49	25.71	27.91		28.00	0.001239	1.29	8.11	5.79	0.35
Rio Grande	Rio Grande	19	Max WS	Tr200Tp6h	8.84	25.71	27.91		27.97	0.000878	1.09	8.11	5.79	0.29
Rio Grande	Rio Grande	19	Max WS	Tr200Tp9h	7.96	25.71	27.87		27.92	0.000780	1.01	7.85	5.79	0.28
Rio Grande	Rio Grande	19	Max WS	Tr200Tp18h	4.88	25.71	27.63		27.66	0.000481	0.75	6.53	5.44	0.22
Rio Grande	Rio Grande	19	Max WS	Tr200Tp24h	3.94	25.71	27.54		27.57	0.000380	0.65	6.06	5.27	0.19
Rio Grande	Rio Grande	19	Max WS	Tr200Tp36h	2.88	25.71	27.42		27.43	0.000276	0.53	5.40	4.99	0.16
Rio Grande	Rio Grande	18	Max WS	Tr030Tp1.1h	7.31	25.38	27.54		27.59	0.000660	0.91	8.01	6.28	0.26
Rio Grande	Rio Grande	18	Max WS	Tr030Tp3h	7.50	25.38	27.60		27.64	0.000623	0.90	8.36	6.40	0.25
Rio Grande	Rio Grande	18	Max WS	Tr030Tp6h	6.72	25.38	27.57		27.60	0.000532	0.82	8.17	6.35	0.23
Rio Grande	Rio Grande	18	Max WS	Tr030Tp9h	6.15	25.38	27.55		27.58	0.000458	0.76	8.08	6.32	0.21
Rio Grande	Rio Grande	18	Max WS	Tr030Tp18h	2.97	25.38	27.34		27.35	0.000160	0.44	6.79	5.54	0.13
Rio Grande	Rio Grande	18	Max WS	Tr030Tp24h	2.48	25.38	27.29		27.30	0.000124	0.38	6.52	5.49	0.11
Rio Grande	Rio Grande	18	Max WS	Tr030Tp36h	1.90	25.38	27.22		27.22	0.000086	0.31	6.14	5.35	0.09
Rio Grande	Rio Grande	18	Max WS	Tr200Tp1.1h	8.50	25.38	27.65		27.70	0.000721	0.98	8.68	6.49	0.27
Rio Grande	Rio Grande	18	Max WS	Tr200Tp3h	9.03	25.38	27.74		27.78	0.000686	0.98	9.25	6.63	0.26
Rio Grande	Rio Grande	18	Max WS	Tr200Tp6h	8.32	25.38	27.78		27.82	0.000531	0.87	9.57	6.71	0.23
Rio Grande	Rio Grande	18	Max WS	Tr200Tp9h	7.57	25.38	27.75		27.78	0.000468	0.81	9.36	6.66	0.22
Rio Grande	Rio Grande	18	Max WS	Tr200Tp18h	4.83	25.38	27.56		27.58	0.000278	0.59	8.13	6.34	0.17
Rio Grande	Rio Grande	18	Max WS	Tr200Tp24h	4.01	25.38	27.49		27.50	0.000219	0.52	7.68	6.07	0.15
Rio Grande	Rio Grande	18	Max WS	Tr200Tp36h	3.09	25.38	27.37		27.38	0.000160	0.44	7.00	5.64	0.13
Rio Grande	Rio Grande	17	Max WS	Tr030Tp1.1h	6.73	25.22	27.50		27.53	0.000386	0.76	8.91	5.97	0.20
Rio Grande	Rio Grande	17	Max WS	Tr030Tp3h	7.04	25.22	27.56		27.59	0.000383	0.76	9.23	6.02	0.20
Rio Grande	Rio Grande	17	Max WS	Tr030Tp6h	6.45	25.22	27.53		27.56	0.000338	0.71	9.07	5.99	0.18
Rio Grande	Rio Grande	17	Max WS	Tr030Tp9h	5.95	25.22	27.52		27.54	0.000292	0.66	9.02	5.99	0.17
Rio Grande	Rio Grande	17	Max WS	Tr030Tp18h	3.08	25.22	27.32		27.33	0.000116	0.39	7.83	5.83	0.11
Rio Grande	Rio Grande	17	Max WS	Tr030Tp24h	2.66	25.22	27.27		27.28	0.000095	0.35	7.56	5.79	0.10
Rio Grande	Rio Grande	17	Max WS	Tr030Tp36h	2.07	25.22	27.21		27.21	0.000067	0.29	7.18	5.73	0.08
Rio Grande	Rio Grande	17	Max WS	Tr200Tp1.1h	7.90	25.22	27.60		27.64	0.000445	0.83	9.50	6.05	0.21
Rio Grande	Rio Grande	17	Max WS	Tr200Tp3h	8.51	25.22	27.69		27.73	0.000446	0.85	10.03	6.12	0.21
Rio Grande	Rio Grande	17	Max WS	Tr200Tp6h	8.10	25.22	27.74		27.77	0.000370	0.78	10.35	6.16	0.19
Rio Grande	Rio Grande	17	Max WS	Tr200Tp9h	7.60	25.22	27.71		27.74	0.000342	0.75	10.17	6.14	0.19
Rio Grande	Rio Grande	17	Max WS	Tr200Tp18h	4.96	25.22	27.54		27.55	0.000196	0.54	9.12	6.00	0.14
Rio Grande	Rio Grande	17	Max WS	Tr200Tp24h	4.17	25.22	27.47		27.48	0.000158	0.48	8.71	5.94	0.13
Rio Grande	Rio Grande	17	Max WS	Tr200Tp36h	3.29	25.22	27.36		27.37	0.000122	0.41	8.05	5.86	0.11
Rio Grande	Rio Grande	16	Max WS	Tr030Tp1.1h	6.73	25.22	27.49	25.96	27.53	0.000341	0.85	7.92	6.11	0.18
Rio Grande	Rio Grande	16	Max WS	Tr030Tp3h	7.04	25.22	27.55	25.98	27.58	0.000345	0.87	8.11	6.21	0.18
Rio Grande	Rio Grande	16	Max WS	Tr030Tp6h	6.45	25.22	27.52	25.94	27.55	0.000300	0.80	8.02	6.16	0.17
Rio Grande	Rio Grande	16	Max WS	Tr030Tp9h	5.95	25.22	27.51	25.91	27.54	0.000258	0.74	7.99	6.15	0.16
Rio Grande	Rio Grande	16	Max WS	Tr030Tp18h	3.08	25.22	27.32	25.66	27.33	0.000094	0.42	7.30	5.81	0.09
Rio Grande	Rio Grande	16	Max WS	Tr030Tp24h	2.65	25.22	27.27	25.62	27.28	0.000075	0.37	7.14	5.73	0.08
Rio Grande	Rio Grande	16	Max WS	Tr030Tp36h	2.07	25.22	27.21	25.56	27.21	0.000051	0.30	6.90	5.62	0.07
Rio Grande	Rio Grande	16	Max WS	Tr200Tp1.1h	7.89	25.22	27.59	26.05	27.63	0.000408	0.96	8.25	6.28	0.20
Rio Grande	Rio Grande	16	Max WS	Tr200Tp3h	8.49	25.22	27.67	26.09	27.72	0.000419	0.99	8.55	6.43	0.20
Rio Grande	Rio Grande	16	Max WS	Tr200Tp6h	8.08	25.22	27.73	26.06	27.77	0.000714	0.91	8.91	6.47	0.25
Rio Grande	Rio Grande	16	Max WS	Tr200Tp9h	7.59	25.22	27.70	26.03	27.74	0.000669	0.87	8.73	6.45	0.24
Rio Grande	Rio Grande	16	Max WS	Tr200Tp18h	4.95	25.22	27.53	25.83	27.55	0.000174	0.61	8.06	6.19	0.13
Rio Grande	Rio Grande	16	Max WS	Tr200Tp24h	4.17	25.22	27.47	25.76	27.48	0.000136	0.53	7.82	6.07	0.11
Rio Grande	Rio Grande	16	Max WS	Tr200Tp36h	3.29	25.22	27.36	25.68	27.37	0.000100	0.44	7.43	5.88	0.10
Rio Grande	Rio Grande	15.5			Bridge									
Rio Grande	Rio Grande	15	Max WS	Tr030Tp1.1h	6.73	25.10	27.46		27.49	0.000247	0.71	9.50	6.02	0.15
Rio Grande	Rio Grande	15	Max WS	Tr030Tp3h	7.04	25.10	27.51		27.53	0.000253	0.73	9.70	6.11	0.15
Rio Grande	Rio Grande	15	Max WS	Tr030Tp6h	6.43	25.10	27.49		27.51	0.000216	0.67	9.63	6.08	0.14
Rio Grande	Rio Grande	15	Max WS	Tr030Tp9h	5.95	25.10	27.49		27.51	0.000186	0.62	9.62	6.07	0.13
Rio Grande	Rio Grande	15	Max WS	Tr030Tp18h	3.08	25.10	27.31		27.32	0.000065	0.35	8.89	5.75	0.08
Rio Grande	Rio Grande	15	Max WS	Tr030Tp24h	2.65	25.10	27.27		27.27	0.000052	0.30	8.70	5.67	0.07
Rio Grande	Rio Grande	15	Max WS	Tr030Tp36h	2.07	25.10	27.21		27.21	0.000035	0.25	8.43	5.54	0.06
Rio Grande	Rio Grande	15	Max WS	Tr200Tp1.1h	7.88	25.10	27.54		27.57	0.000303	0.80	9.83	6.17	0.17
Rio Grande	Rio Grande	15	Max WS	Tr200Tp3h	8.46	25.10	27.61		27.65	0.000316	0.83	10.14	6.31	0.17
Rio Grande	Rio Grande	15	Max WS	Tr200Tp6h	8.03	25.10	27.67		27.70	0.000437	0.77	10.44	6.42	0.19
Rio Grande	Rio Grande	15	Max WS	Tr200Tp9h	7.59	25.10	27.65		27.68	0.000241	0.74	10.29	6.38	0.15
Rio Grande	Rio Grande	15	Max WS	Tr200Tp18h	4.95	25.10	27.51		27.53	0.000124	0.51	9.73	6.12	0.11
Rio Grande	Rio Grande	15	Max WS	Tr200Tp24h	4.16	25.10	27.45		27.46	0.000096	0.44	9.48	6.01	0.09
Rio Grande	Rio Grande	15	Max WS	Tr200Tp36h	3.29	25.10	27.35		27.36	0.000070	0.36	9.04	5.81	0.08

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Grande	Rio Grande	14.98			Lat Struct									
Rio Grande	Rio Grande	14	Max WS	Tr030Tp1.1h	6.73	25.11	27.46		27.49	0.000387	0.75	8.93	6.01	0.20
Rio Grande	Rio Grande	14	Max WS	Tr030Tp3h	7.04	25.11	27.50		27.53	0.000389	0.76	9.22	6.10	0.20
Rio Grande	Rio Grande	14	Max WS	Tr030Tp6h	6.43	25.11	27.49		27.51	0.000334	0.70	9.12	6.07	0.18
Rio Grande	Rio Grande	14	Max WS	Tr030Tp9h	5.95	25.11	27.49		27.51	0.000287	0.65	9.11	6.07	0.17
Rio Grande	Rio Grande	14	Max WS	Tr030Tp18h	3.08	25.11	27.31		27.32	0.000105	0.38	8.08	5.74	0.10
Rio Grande	Rio Grande	14	Max WS	Tr030Tp24h	2.65	25.11	27.27		27.27	0.000085	0.34	7.84	5.66	0.09
Rio Grande	Rio Grande	14	Max WS	Tr030Tp36h	2.06	25.11	27.20		27.21	0.000058	0.28	7.48	5.54	0.08
Rio Grande	Rio Grande	14	Max WS	Tr200Tp1.1h	7.88	25.11	27.53		27.57	0.000462	0.84	9.41	6.16	0.22
Rio Grande	Rio Grande	14	Max WS	Tr200Tp3h	8.46	25.11	27.61		27.65	0.000469	0.86	9.87	6.30	0.22
Rio Grande	Rio Grande	14	Max WS	Tr200Tp6h	8.03	25.11	27.67		27.70	0.000381	0.78	10.26	6.42	0.20
Rio Grande	Rio Grande	14	Max WS	Tr200Tp9h	7.59	25.11	27.65		27.68	0.000353	0.75	10.12	6.37	0.19
Rio Grande	Rio Grande	14	Max WS	Tr200Tp18h	4.95	25.11	27.51		27.53	0.000189	0.53	9.28	6.12	0.14
Rio Grande	Rio Grande	14	Max WS	Tr200Tp24h	4.16	25.11	27.45		27.46	0.000149	0.47	8.91	6.01	0.12
Rio Grande	Rio Grande	14	Max WS	Tr200Tp36h	3.28	25.11	27.35		27.36	0.000112	0.40	8.29	5.81	0.11
Rio Grande	Rio Grande	13.98			Lat Struct									
Rio Grande	Rio Grande	13	Max WS	Tr030Tp1.1h	5.19	25.05	27.46		27.48	0.000233	0.59	8.78	5.36	0.15
Rio Grande	Rio Grande	13	Max WS	Tr030Tp3h	5.88	25.05	27.50		27.52	0.000279	0.65	9.00	5.36	0.16
Rio Grande	Rio Grande	13	Max WS	Tr030Tp6h	5.67	25.05	27.48		27.50	0.000269	0.64	8.89	5.36	0.16
Rio Grande	Rio Grande	13	Max WS	Tr030Tp9h	5.44	25.05	27.48		27.50	0.000250	0.61	8.86	5.36	0.15
Rio Grande	Rio Grande	13	Max WS	Tr030Tp18h	3.20	25.05	27.30		27.31	0.000117	0.40	7.94	5.36	0.11
Rio Grande	Rio Grande	13	Max WS	Tr030Tp24h	2.87	25.05	27.26		27.27	0.000102	0.37	7.70	5.36	0.10
Rio Grande	Rio Grande	13	Max WS	Tr030Tp36h	2.26	25.05	27.20		27.20	0.000072	0.31	7.37	5.36	0.08
Rio Grande	Rio Grande	13	Max WS	Tr200Tp1.1h	6.38	25.05	27.54		27.56	0.000311	0.70	9.18	5.36	0.17
Rio Grande	Rio Grande	13	Max WS	Tr200Tp3h	7.41	25.05	27.60		27.63	0.000378	0.78	9.53	5.36	0.19
Rio Grande	Rio Grande	13	Max WS	Tr200Tp6h	7.43	25.05	27.66		27.69	0.000349	0.76	9.83	5.36	0.18
Rio Grande	Rio Grande	13	Max WS	Tr200Tp9h	7.05	25.05	27.64		27.66	0.000325	0.73	9.71	5.36	0.17
Rio Grande	Rio Grande	13	Max WS	Tr200Tp18h	4.59	25.05	27.51		27.52	0.000169	0.51	9.02	5.36	0.13
Rio Grande	Rio Grande	13	Max WS	Tr200Tp24h	4.23	25.05	27.44		27.45	0.000160	0.49	8.67	5.36	0.12
Rio Grande	Rio Grande	13	Max WS	Tr200Tp36h	3.55	25.05	27.34		27.35	0.000136	0.44	8.11	5.36	0.11
Rio Grande	Rio Grande	12	Max WS	Tr030Tp1.1h	5.34	25.01	27.45		27.47	0.000265	0.62	8.59	5.47	0.16
Rio Grande	Rio Grande	12	Max WS	Tr030Tp3h	6.02	25.01	27.49		27.51	0.000313	0.68	8.81	5.47	0.17
Rio Grande	Rio Grande	12	Max WS	Tr030Tp6h	6.00	25.01	27.47		27.49	0.000325	0.69	8.67	5.47	0.18
Rio Grande	Rio Grande	12	Max WS	Tr030Tp9h	6.05	25.01	27.46		27.48	0.000336	0.70	8.62	5.47	0.18
Rio Grande	Rio Grande	12	Max WS	Tr030Tp18h	3.34	25.01	27.30		27.31	0.000137	0.43	7.76	5.43	0.12
Rio Grande	Rio Grande	12	Max WS	Tr030Tp24h	2.95	25.01	27.26		27.26	0.000116	0.39	7.53	5.39	0.11
Rio Grande	Rio Grande	12	Max WS	Tr030Tp36h	2.30	25.01	27.20		27.20	0.000079	0.32	7.21	5.33	0.09
Rio Grande	Rio Grande	12	Max WS	Tr200Tp1.1h	6.20	25.01	27.53		27.55	0.000312	0.69	9.01	5.47	0.17
Rio Grande	Rio Grande	12	Max WS	Tr200Tp3h	6.02	25.01	27.61		27.63	0.000257	0.64	9.47	5.47	0.15
Rio Grande	Rio Grande	12	Max WS	Tr200Tp6h	5.57	25.01	27.67		27.69	0.000200	0.57	9.80	5.47	0.14
Rio Grande	Rio Grande	12	Max WS	Tr200Tp9h	5.56	25.01	27.65		27.66	0.000207	0.58	9.65	5.47	0.14
Rio Grande	Rio Grande	12	Max WS	Tr200Tp18h	5.11	25.01	27.49		27.51	0.000224	0.58	8.82	5.47	0.15
Rio Grande	Rio Grande	12	Max WS	Tr200Tp24h	4.72	25.01	27.43		27.45	0.000215	0.56	8.47	5.47	0.14
Rio Grande	Rio Grande	12	Max WS	Tr200Tp36h	3.76	25.01	27.33		27.34	0.000164	0.47	7.93	5.46	0.13
Rio Grande	Rio Grande	11	Max WS	Tr030Tp1.1h	5.34	25.00	27.45	25.65	27.47	0.000186	0.63	8.42	5.69	0.13
Rio Grande	Rio Grande	11	Max WS	Tr030Tp3h	6.01	25.00	27.49	25.70	27.51	0.000223	0.70	8.55	5.72	0.14
Rio Grande	Rio Grande	11	Max WS	Tr030Tp6h	6.00	25.00	27.46	25.70	27.49	0.000230	0.71	8.47	5.70	0.15
Rio Grande	Rio Grande	11	Max WS	Tr030Tp9h	6.05	25.00	27.45	25.70	27.48	0.000237	0.72	8.43	5.69	0.15
Rio Grande	Rio Grande	11	Max WS	Tr030Tp18h	3.34	25.00	27.30	25.48	27.31	0.000091	0.42	7.88	5.52	0.09
Rio Grande	Rio Grande	11	Max WS	Tr030Tp24h	2.95	25.00	27.26	25.44	27.26	0.000075	0.38	7.73	5.45	0.08
Rio Grande	Rio Grande	11	Max WS	Tr030Tp36h	2.30	25.00	27.20	25.37	27.20	0.000050	0.31	7.52	5.35	0.07
Rio Grande	Rio Grande	11	Max WS	Tr200Tp1.1h	6.19	25.00	27.52	25.72	27.55	0.000225	0.71	8.68	5.75	0.15
Rio Grande	Rio Grande	11	Max WS	Tr200Tp3h	6.01	25.00	27.61	25.70	27.63	0.000356	0.66	9.11	5.77	0.17
Rio Grande	Rio Grande	11	Max WS	Tr200Tp6h	5.55	25.00	27.67	25.67	27.69	0.000272	0.59	9.47	5.77	0.15
Rio Grande	Rio Grande	11	Max WS	Tr200Tp9h	5.54	25.00	27.64	25.66	27.66	0.000284	0.60	9.31	5.77	0.15
Rio Grande	Rio Grande	11	Max WS	Tr200Tp18h	5.11	25.00	27.49	25.63	27.51	0.000160	0.60	8.57	5.72	0.12
Rio Grande	Rio Grande	11	Max WS	Tr200Tp24h	4.72	25.00	27.43	25.60	27.44	0.000150	0.57	8.34	5.67	0.12
Rio Grande	Rio Grande	11	Max WS	Tr200Tp36h	3.76	25.00	27.33	25.51	27.34	0.000110	0.47	7.99	5.58	0.10
Rio Grande	Rio Grande	10.5			Bridge									
Rio Grande	Rio Grande	10	Max WS	Tr030Tp1.1h	5.32	25.00	27.42		27.44	0.000194	0.64	8.30	5.66	0.13
Rio Grande	Rio Grande	10	Max WS	Tr030Tp3h	5.97	25.00	27.45		27.47	0.000233	0.71	8.41	5.68	0.15
Rio Grande	Rio Grande	10	Max WS	Tr030Tp6h	6.00	25.00	27.42		27.45	0.000244	0.72	8.32	5.66	0.15
Rio Grande	Rio Grande	10	Max WS	Tr030Tp9h	6.05	25.00	27.41		27.44	0.000251	0.73	8.28	5.65	0.15
Rio Grande	Rio Grande	10	Max WS	Tr030Tp18h	3.34	25.00	27.29		27.30	0.000092	0.43	7.84	5.50	0.09
Rio Grande	Rio Grande	10	Max WS	Tr030Tp24h	2.95	25.00	27.25		27.26	0.000076	0.38	7.70	5.44	0.08
Rio Grande	Rio Grande	10	Max WS	Tr030Tp36h	2.30	25.00	27.19		27.20	0.000050	0.31	7.50	5.34	0.07
Rio Grande	Rio Grande	10	Max WS	Tr200Tp1.1h	5.97	25.00	27.48		27.51	0.000222	0.70	8.53	5.71	0.14
Rio Grande	Rio Grande	10	Max WS	Tr200Tp3h	6.01	25.00	27.57		27.59	0.000383	0.68	8.89	5.77	0.17
Rio Grande	Rio Grande	10	Max WS	Tr200Tp6h	5.55	25.00	27.64		27.66	0.000287	0.60	9.29	5.77	0.15
Rio Grande	Rio Grande	10	Max WS	Tr200Tp9h	5.54	25.00	27.61		27.63	0.000301	0.61	9.13	5.77	0.15
Rio Grande	Rio Grande	10	Max WS	Tr200Tp18h	5.11	25.00	27.46		27.48	0.000167	0.60	8.46	5.69	0.12
Rio Grande	Rio Grande	10	Max WS	Tr200Tp24h	4.72	25.00	27.40		27.42	0.000155	0.57	8.25	5.65	0.12
Rio Grande	Rio Grande	10	Max WS	Tr200Tp36h	3.76	25.00	27.32		27.33	0.000112	0.47	7.94	5.55	0.10
Rio Grande	Rio Grande	9.99			Lat Struct									
Rio Grande	Rio Grande	9.98			Lat Struct									
Rio Grande	Rio Grande	9	Max WS	Tr030Tp1.1h	5.33	25.00	27.42		27.43	0.000162	0.51	10.52	7.82	0.13
Rio Grande	Rio Grande	9	Max WS	Tr030Tp3h	5.97	25.00	27.45		27.47	0.000191	0.56	10.78	7.85	0.14
Rio Grande	Rio Grande	9	Max WS	Tr030Tp6h	6.00	25.00	27.43		27.45	0.000202	0.57	10.59	7.83	0.15
Rio Grande	Rio Grande	9	Max WS	Tr030Tp9h	6.05	25.00	27.42		27.44	0.000210	0.58	10.51	7.82	0.15
Rio Grande	Rio Grande	9	Max WS	Tr030Tp18h	3.34	25.00	27.29		27.30	0.000083	0.35	9.56	6.78	0.09
Rio Grande	Rio Grande	9	Max WS	Tr030Tp24h	2.95	25.00	27.25		27.25	0.000069	0.32	9.29	6.69	0.09
Rio Grande	Rio Grande	9	Max WS	Tr030Tp36h	2.30	25.00	27.19		27.20	0.000047	0.26	8.91	6.56	0.07
Rio Grande	Rio Grande	9	Max WS	Tr200Tp1.1h	6.02	25.00	27.49		27.50	0.000181	0.55	11.05	7.88	0.14
Rio Grande	Rio Grande	9	Max WS	Tr200Tp3h	6.01	25.00	27.58		27.59	0.000152	0.52	11.74	7.94	0.13
Rio Grande	Rio Grande	9	Max WS	Tr200Tp6h	5.53	25.00	27.65		27.66	0.000113	0.46	12.29	7.94	0.11
Rio Grande	Rio Grande	9	Max WS	Tr200Tp9h	5.55	25.00	27.62		27.63	0.000119	0.47	12.07	7.94	0.12
Rio Grande	Rio Grande	9	Max WS	Tr200Tp18h	5.11	25.00	27.46		27.48	0.000136	0.47	10.87	7.86	0.12
Rio Grande	Rio Grande	9	Max WS	Tr200Tp24h	4.72	25.00	27.41		27.42	0.000131	0.46	10.41	7.81	0.12
Rio Grande	Rio Grande	9	Max WS	Tr200Tp36h	3.76	25.00	27.32		27.33	0.000099	0.39	9.75	6.84	0.10
Rio Grande	Rio Grande	8.75	Max WS	Tr030Tp1.1h	5.63	25.73	27.38		27.42	0.000650	0.84	6.69	6.44	0.26
Rio Grande	Rio Grande	8.75	Max WS	Tr030Tp3h	6.15	25.73	27.41		27.45	0.000729	0.89	6.87	6.58	0.28

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Grande	Rio Grande	8.75	Max WS	Tr030Tp6h	6.09	25.73	27.38		27.43	0.000752	0.91	6.72	6.46	0.28
Rio Grande	Rio Grande	8.75	Max WS	Tr030Tp9h	6.12	25.73	27.37		27.42	0.000779	0.92	6.64	6.42	0.29
Rio Grande	Rio Grande	8.75	Max WS	Tr030Tp18h	3.36	25.73	27.27		27.29	0.000294	0.56	6.03	5.93	0.18
Rio Grande	Rio Grande	8.75	Max WS	Tr030Tp24h	2.96	25.73	27.24		27.25	0.000247	0.51	5.81	5.75	0.16
Rio Grande	Rio Grande	8.75	Max WS	Tr030Tp36h	2.30	25.73	27.18		27.19	0.000172	0.42	5.51	5.60	0.13
Rio Grande	Rio Grande	8.75	Max WS	Tr200Tp1.1h	6.18	25.73	27.44		27.48	0.000692	0.87	7.10	6.81	0.27
Rio Grande	Rio Grande	8.75	Max WS	Tr200Tp3h	6.50	25.73	27.53		27.57	0.000611	0.84	7.75	7.09	0.26
Rio Grande	Rio Grande	8.75	Max WS	Tr200Tp6h	5.83	25.73	27.62		27.64	0.000394	0.70	8.35	7.09	0.21
Rio Grande	Rio Grande	8.75	Max WS	Tr200Tp9h	6.00	25.73	27.59		27.61	0.000454	0.74	8.12	7.09	0.22
Rio Grande	Rio Grande	8.75	Max WS	Tr200Tp18h	5.15	25.73	27.44		27.46	0.000485	0.73	7.07	6.78	0.23
Rio Grande	Rio Grande	8.75	Max WS	Tr200Tp24h	4.75	25.73	27.38		27.40	0.000463	0.71	6.69	6.44	0.22
Rio Grande	Rio Grande	8.75	Max WS	Tr200Tp36h	3.78	25.73	27.30		27.32	0.000352	0.61	6.18	6.06	0.19
Rio Grande	Rio Grande	8.5	Max WS	Tr030Tp1.1h	5.95	25.74	27.34		27.38	0.000782	0.90	6.62	6.79	0.29
Rio Grande	Rio Grande	8.5	Max WS	Tr030Tp3h	6.33	25.74	27.37		27.42	0.000831	0.93	6.83	7.02	0.30
Rio Grande	Rio Grande	8.5	Max WS	Tr030Tp6h	6.18	25.74	27.35		27.39	0.000828	0.93	6.68	6.86	0.30
Rio Grande	Rio Grande	8.5	Max WS	Tr030Tp9h	6.19	25.74	27.34		27.38	0.000851	0.94	6.60	6.77	0.30
Rio Grande	Rio Grande	8.5	Max WS	Tr030Tp18h	3.38	25.74	27.26		27.28	0.000297	0.55	6.10	6.22	0.18
Rio Grande	Rio Grande	8.5	Max WS	Tr030Tp24h	2.96	25.74	27.23		27.24	0.000250	0.50	5.88	6.07	0.16
Rio Grande	Rio Grande	8.5	Max WS	Tr030Tp36h	2.30	25.74	27.18		27.18	0.000172	0.41	5.58	5.90	0.14
Rio Grande	Rio Grande	8.5	Max WS	Tr200Tp1.1h	6.04	25.74	27.40		27.44	0.000713	0.86	7.03	7.24	0.28
Rio Grande	Rio Grande	8.5	Max WS	Tr200Tp3h	7.09	25.74	27.49		27.54	0.000769	0.92	7.73	7.57	0.29
Rio Grande	Rio Grande	8.5	Max WS	Tr200Tp6h	6.56	25.74	27.59		27.62	0.000503	0.78	8.45	7.57	0.23
Rio Grande	Rio Grande	8.5	Max WS	Tr200Tp9h	6.62	25.74	27.55		27.59	0.000564	0.81	8.19	7.57	0.25
Rio Grande	Rio Grande	8.5	Max WS	Tr200Tp18h	5.21	25.74	27.42		27.44	0.000510	0.73	7.16	7.36	0.24
Rio Grande	Rio Grande	8.5	Max WS	Tr200Tp24h	4.79	25.74	27.36		27.39	0.000487	0.71	6.75	6.93	0.23
Rio Grande	Rio Grande	8.5	Max WS	Tr200Tp36h	3.80	25.74	27.28		27.30	0.000357	0.61	6.24	6.35	0.20
Rio Grande	Rio Grande	8.25	Max WS	Tr030Tp1.1h	6.27	25.75	27.30		27.35	0.000866	0.95	6.62	6.83	0.31
Rio Grande	Rio Grande	8.25	Max WS	Tr030Tp3h	6.52	25.75	27.34		27.38	0.000859	0.95	6.85	6.99	0.31
Rio Grande	Rio Grande	8.25	Max WS	Tr030Tp6h	6.27	25.75	27.32		27.36	0.000830	0.93	6.74	6.91	0.30
Rio Grande	Rio Grande	8.25	Max WS	Tr030Tp9h	6.28	25.75	27.31		27.35	0.000860	0.94	6.64	6.85	0.31
Rio Grande	Rio Grande	8.25	Max WS	Tr030Tp18h	3.39	25.75	27.25		27.27	0.000288	0.54	6.28	6.57	0.18
Rio Grande	Rio Grande	8.25	Max WS	Tr030Tp24h	2.97	25.75	27.22		27.23	0.000240	0.49	6.06	6.39	0.16
Rio Grande	Rio Grande	8.25	Max WS	Tr030Tp36h	2.30	25.75	27.17		27.18	0.000161	0.40	5.76	6.14	0.13
Rio Grande	Rio Grande	8.25	Max WS	Tr200Tp1.1h	6.52	25.75	27.36		27.40	0.000810	0.93	7.02	7.10	0.30
Rio Grande	Rio Grande	8.25	Max WS	Tr200Tp3h	7.55	25.75	27.45		27.50	0.000871	0.98	7.69	7.59	0.31
Rio Grande	Rio Grande	8.25	Max WS	Tr200Tp6h	7.50	25.75	27.55		27.59	0.000653	0.89	8.42	7.59	0.27
Rio Grande	Rio Grande	8.25	Max WS	Tr200Tp9h	7.45	25.75	27.51		27.56	0.000710	0.91	8.16	7.59	0.28
Rio Grande	Rio Grande	8.25	Max WS	Tr200Tp18h	5.36	25.75	27.40		27.42	0.000497	0.73	7.29	7.28	0.23
Rio Grande	Rio Grande	8.25	Max WS	Tr200Tp24h	4.82	25.75	27.34		27.37	0.000461	0.70	6.91	7.03	0.22
Rio Grande	Rio Grande	8.25	Max WS	Tr200Tp36h	3.81	25.75	27.27		27.29	0.000345	0.59	6.41	6.68	0.19
Rio Grande	Rio Grande	8	Max WS	Tr030Tp1.1h	6.60	25.00	27.28		27.31	0.000416	0.81	8.93	8.85	0.21
Rio Grande	Rio Grande	8	Max WS	Tr030Tp3h	6.72	25.00	27.32		27.35	0.000395	0.80	9.26	8.98	0.20
Rio Grande	Rio Grande	8	Max WS	Tr030Tp6h	6.39	25.00	27.30		27.33	0.000370	0.77	9.12	8.93	0.20
Rio Grande	Rio Grande	8	Max WS	Tr030Tp9h	6.50	25.00	27.29		27.32	0.000397	0.80	8.98	8.87	0.20
Rio Grande	Rio Grande	8	Max WS	Tr030Tp18h	3.41	25.00	27.25		27.26	0.000121	0.43	8.62	8.72	0.11
Rio Grande	Rio Grande	8	Max WS	Tr030Tp24h	2.98	25.00	27.21		27.22	0.000100	0.39	8.33	8.60	0.10
Rio Grande	Rio Grande	8	Max WS	Tr030Tp36h	2.30	25.00	27.17		27.17	0.000067	0.31	7.94	8.43	0.08
Rio Grande	Rio Grande	8	Max WS	Tr200Tp1.1h	7.02	25.00	27.34		27.37	0.000412	0.83	9.42	9.05	0.21
Rio Grande	Rio Grande	8	Max WS	Tr200Tp3h	7.87	25.00	27.43		27.47	0.000415	0.86	10.29	9.31	0.21
Rio Grande	Rio Grande	8	Max WS	Tr200Tp6h	8.71	25.00	27.52		27.56	0.000421	0.90	11.09	9.31	0.22
Rio Grande	Rio Grande	8	Max WS	Tr200Tp9h	8.56	25.00	27.48		27.52	0.000439	0.91	10.75	9.31	0.22
Rio Grande	Rio Grande	8	Max WS	Tr200Tp18h	5.72	25.00	27.38		27.41	0.000244	0.65	9.85	9.22	0.16
Rio Grande	Rio Grande	8	Max WS	Tr200Tp24h	4.93	25.00	27.34		27.35	0.000205	0.58	9.40	9.04	0.15
Rio Grande	Rio Grande	8	Max WS	Tr200Tp36h	3.83	25.00	27.27		27.28	0.000145	0.48	8.79	8.79	0.12
Rio Grande	Rio Grande	7	Max WS	Tr030Tp1.1h	6.82	24.95	27.27		27.30	0.000376	0.82	8.86	7.58	0.21
Rio Grande	Rio Grande	7	Max WS	Tr030Tp3h	6.86	24.95	27.31		27.34	0.000349	0.80	9.15	7.76	0.20
Rio Grande	Rio Grande	7	Max WS	Tr030Tp6h	6.45	24.95	27.29		27.32	0.000318	0.76	9.05	7.70	0.19
Rio Grande	Rio Grande	7	Max WS	Tr030Tp9h	6.60	24.95	27.28		27.31	0.000345	0.79	8.93	7.63	0.20
Rio Grande	Rio Grande	7	Max WS	Tr030Tp18h	3.42	24.95	27.24		27.25	0.000100	0.42	8.67	7.47	0.11
Rio Grande	Rio Grande	7	Max WS	Tr030Tp24h	2.98	24.95	27.21		27.22	0.000082	0.37	8.43	7.32	0.10
Rio Grande	Rio Grande	7	Max WS	Tr030Tp36h	2.30	24.95	27.17		27.17	0.000054	0.30	8.10	7.11	0.08
Rio Grande	Rio Grande	7	Max WS	Tr200Tp1.1h	7.34	24.95	27.32		27.36	0.000389	0.85	9.26	7.83	0.21
Rio Grande	Rio Grande	7	Max WS	Tr200Tp3h	8.08	24.95	27.42		27.46	0.000384	0.88	10.04	8.28	0.21
Rio Grande	Rio Grande	7	Max WS	Tr200Tp6h	9.38	24.95	27.49		27.54	0.000443	0.97	10.67	8.62	0.23
Rio Grande	Rio Grande	7	Max WS	Tr200Tp9h	9.17	24.95	27.46		27.50	0.000455	0.97	10.37	8.46	0.23
Rio Grande	Rio Grande	7	Max WS	Tr200Tp18h	5.88	24.95	27.38		27.40	0.000221	0.65	9.70	8.08	0.16
Rio Grande	Rio Grande	7	Max WS	Tr200Tp24h	4.99	24.95	27.33		27.35	0.000176	0.57	9.33	7.87	0.14
Rio Grande	Rio Grande	7	Max WS	Tr200Tp36h	3.84	24.95	27.26		27.27	0.000121	0.46	8.81	7.56	0.12
Rio Grande	Rio Grande	6	Max WS	Tr030Tp1.1h	6.91	24.90	27.27	26.10	27.29	0.000284	0.64	10.75	7.41	0.17
Rio Grande	Rio Grande	6	Max WS	Tr030Tp3h	6.91	24.90	27.31	26.09	27.33	0.000263	0.63	11.04	7.41	0.16
Rio Grande	Rio Grande	6	Max WS	Tr030Tp6h	6.49	24.90	27.30	26.07	27.32	0.000238	0.59	10.95	7.41	0.16
Rio Grande	Rio Grande	6	Max WS	Tr030Tp9h	6.62	24.90	27.28	26.07	27.30	0.000255	0.61	10.83	7.41	0.16
Rio Grande	Rio Grande	6	Max WS	Tr030Tp18h	3.43	24.90	27.25	25.79	27.25	0.000074	0.32	10.56	7.40	0.09
Rio Grande	Rio Grande	6	Max WS	Tr030Tp24h	2.99	24.90	27.21	25.75	27.22	0.000060	0.29	10.32	7.40	0.08
Rio Grande	Rio Grande	6	Max WS	Tr030Tp36h	2.30	24.90	27.17	25.66	27.17	0.000039	0.23	9.98	7.39	0.06
Rio Grande	Rio Grande	6	Max WS	Tr200Tp1.1h	7.47	24.90	27.32	26.14	27.35	0.000299	0.67	11.14	7.41	0.17
Rio Grande	Rio Grande	6	Max WS	Tr200Tp3h	8.17	24.90	27.42	26.18	27.45	0.000298	0.69	11.86	7.43	0.17
Rio Grande	Rio Grande	6	Max WS	Tr200Tp6h	9.45	24.90	27.50	26.26	27.53	0.000348	0.76	12.43	7.44	0.19
Rio Grande	Rio Grande	6	Max WS	Tr200Tp9h	9.24	24.90	27.46	26.25	27.49	0.000354	0.76	12.17	7.43	0.19
Rio Grande	Rio Grande	6	Max WS	Tr200Tp18h	5.89	24.90	27.38	26.02	27.39	0.000167	0.51	11.55	7.42	0.13
Rio Grande	Rio Grande	6	Max WS	Tr200Tp24h	5.00	24.90	27.33	25.95	27.34	0.000132	0.45	11.20	7.42	0.12
Rio Grande	Rio Grande	6	Max WS	Tr200Tp36h	3.84	24.90	27.26	25.84	27.27	0.000089	0.36	10.70	7.41	0.10
Rio Grande	Rio Grande	5.5			Bridge									
Rio Grande	Rio Grande	5	Max WS	Tr030Tp1.1h	6.91	25.15	27.26		27.29	0.000312	0.67	10.26	7.40	0.18
Rio Grande	Rio Grande	5	Max WS	Tr030Tp3h	6.91	25.15	27.30		27.32	0.000288	0.65	10.55	7.41	0.18
Rio Grande	Rio Grande	5	Max WS	Tr030Tp6h	6.47	25.15	27.29		27.31	0.000259	0.62	10.47	7.40	0.17
Rio Grande	Rio Grande	5	Max WS	Tr030Tp9h	6.62	25.15	27.27		27.29	0.000281	0.64	10.34	7.40	0.17
Rio Grande	Rio Grande	5	Max WS	Tr030Tp18h	3.43	25.15	27.24		27.25	0.000080	0.34	10.11	7.40	0.09
Rio Grande	Rio Grande	5	Max WS	Tr030Tp24h	2.99	25.15	27.21		27.21	0.000065	0.30	9.88	7.39	0.08
Rio Grande	Rio Grande	5	Max WS	Tr030Tp36h	2.30	25.15	27.17		27.17	0.000043	0.24	9.54	7.38	0.07
Rio Grande	Rio Grande	5	Max WS	Tr200Tp1.1h	7.47	25.15	27.31		27.34	0.000328	0.70	10.64	7.41	0.19
Rio Grande	Rio Grande	5	Max WS	Tr200Tp3h	8.16	25.15	27.41		27.44	0.000323	0.72	11.37	7.42	0.19
Rio Grande	Rio Grande	5	Max WS	Tr200Tp6h	9.45	25.15	27.49		27.52	0.000378	0.79	11.92	7.43	0.20
Rio Grande	Rio Grande	5	Max WS	Tr200Tp9h	9.24	25.15	27.45		27.48	0.000385	0.79	11.66	7.43	0.20
Rio Grande	Rio Grande	5	Max WS	Tr200Tp18h	5.89	25.15	27.37		27.39	0.000181	0.53	11.08	7.42	0.14
Rio Grande	Rio Grande	5	Max WS	Tr200Tp24h	5.00	25.15	27.33		27.34	0.000143	0.46	10.75	7.41	0.12

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Rio Grande	Rio Grande	5	Max WS	Tr200Tp36h	3.84	25.15	27.26		27.27	0.000097	0.37	10.26	7.40	0.10
Rio Grande	Rio Grande	4.99			Lat Struct									
Rio Grande	Rio Grande	4.98			Lat Struct									
Rio Grande	Rio Grande	4	Max WS	Tr030Tp1.1h	6.91	24.92	27.24		27.28	0.000442	0.81	8.52	5.13	0.20
Rio Grande	Rio Grande	4	Max WS	Tr030Tp3h	6.90	24.92	27.28		27.31	0.000413	0.79	8.73	5.13	0.19
Rio Grande	Rio Grande	4	Max WS	Tr030Tp6h	6.40	24.92	27.27		27.30	0.000361	0.74	8.68	5.13	0.18
Rio Grande	Rio Grande	4	Max WS	Tr030Tp9h	6.59	24.92	27.25		27.28	0.000395	0.77	8.58	5.13	0.19
Rio Grande	Rio Grande	4	Max WS	Tr030Tp18h	3.43	24.92	27.24		27.25	0.000110	0.40	8.50	5.13	0.10
Rio Grande	Rio Grande	4	Max WS	Tr030Tp24h	2.98	24.92	27.21		27.21	0.000088	0.36	8.34	5.13	0.09
Rio Grande	Rio Grande	4	Max WS	Tr030Tp36h	2.30	24.92	27.16		27.17	0.000056	0.28	8.11	5.13	0.07
Rio Grande	Rio Grande	4	Max WS	Tr200Tp1.1h	7.46	24.92	27.29		27.33	0.000476	0.85	8.77	5.13	0.21
Rio Grande	Rio Grande	4	Max WS	Tr200Tp3h	8.16	24.92	27.39		27.43	0.000490	0.88	9.27	5.13	0.21
Rio Grande	Rio Grande	4	Max WS	Tr200Tp6h	9.45	24.92	27.46		27.50	0.000594	0.98	9.62	5.13	0.23
Rio Grande	Rio Grande	4	Max WS	Tr200Tp9h	9.22	24.92	27.42		27.47	0.000596	0.98	9.44	5.13	0.23
Rio Grande	Rio Grande	4	Max WS	Tr200Tp18h	5.88	24.92	27.36		27.38	0.000265	0.64	9.13	5.13	0.15
Rio Grande	Rio Grande	4	Max WS	Tr200Tp24h	5.00	24.92	27.32		27.33	0.000204	0.56	8.91	5.13	0.14
Rio Grande	Rio Grande	4	Max WS	Tr200Tp36h	3.84	24.92	27.26		27.27	0.000134	0.45	8.59	5.13	0.11
Rio Grande	Rio Grande	3	Max WS	Tr030Tp1.1h	6.91	24.71	27.24		27.27	0.000243	0.71	10.62	6.96	0.17
Rio Grande	Rio Grande	3	Max WS	Tr030Tp3h	6.90	24.71	27.28		27.31	0.000225	0.69	10.90	6.96	0.16
Rio Grande	Rio Grande	3	Max WS	Tr030Tp6h	6.40	24.71	27.27		27.29	0.000197	0.65	10.83	6.96	0.15
Rio Grande	Rio Grande	3	Max WS	Tr030Tp9h	6.61	24.71	27.25		27.28	0.000218	0.68	10.71	6.96	0.16
Rio Grande	Rio Grande	3	Max WS	Tr030Tp18h	3.43	24.71	27.24		27.24	0.000060	0.35	10.59	6.96	0.08
Rio Grande	Rio Grande	3	Max WS	Tr030Tp24h	2.98	24.71	27.21		27.21	0.000049	0.31	10.37	6.96	0.08
Rio Grande	Rio Grande	3	Max WS	Tr030Tp36h	2.30	24.71	27.16		27.17	0.000032	0.25	10.07	6.96	0.06
Rio Grande	Rio Grande	3	Max WS	Tr200Tp1.1h	7.46	24.71	27.29		27.32	0.000259	0.75	10.97	6.96	0.17
Rio Grande	Rio Grande	3	Max WS	Tr200Tp3h	8.16	24.71	27.39		27.42	0.000259	0.77	11.64	6.97	0.18
Rio Grande	Rio Grande	3	Max WS	Tr200Tp6h	9.45	24.71	27.46		27.49	0.000309	0.86	12.12	6.97	0.19
Rio Grande	Rio Grande	3	Max WS	Tr200Tp9h	9.22	24.71	27.42		27.46	0.000312	0.86	11.87	6.97	0.19
Rio Grande	Rio Grande	3	Max WS	Tr200Tp18h	5.88	24.71	27.36		27.38	0.000141	0.57	11.45	6.96	0.13
Rio Grande	Rio Grande	3	Max WS	Tr200Tp24h	5.00	24.71	27.32		27.33	0.000110	0.49	11.15	6.96	0.11
Rio Grande	Rio Grande	3	Max WS	Tr200Tp36h	3.84	24.71	27.26		27.26	0.000073	0.39	10.71	6.96	0.09
Rio Grande	Rio Grande	2	Max WS	Tr030Tp1.1h	6.90	24.73	27.24	25.46	27.26	0.000363	0.73	9.52	4.96	0.15
Rio Grande	Rio Grande	2	Max WS	Tr030Tp3h	6.90	24.73	27.28	25.46	27.30	0.000345	0.71	9.72	4.98	0.15
Rio Grande	Rio Grande	2	Max WS	Tr030Tp6h	6.38	24.73	27.27	25.43	27.29	0.000298	0.66	9.67	4.97	0.14
Rio Grande	Rio Grande	2	Max WS	Tr030Tp9h	6.59	24.73	27.25	25.44	27.27	0.000325	0.69	9.58	4.97	0.14
Rio Grande	Rio Grande	2	Max WS	Tr030Tp18h	3.43	24.73	27.24	25.20	27.24	0.000089	0.36	9.51	4.96	0.07
Rio Grande	Rio Grande	2	Max WS	Tr030Tp24h	2.98	24.73	27.21	25.16	27.21	0.000070	0.32	9.39	3.95	0.07
Rio Grande	Rio Grande	2	Max WS	Tr030Tp36h	2.30	24.73	27.16	25.10	27.17	0.000044	0.25	9.21	3.94	0.05
Rio Grande	Rio Grande	2	Max WS	Tr200Tp1.1h	7.46	24.73	27.29	25.50	27.32	0.000399	0.77	9.76	5.56	0.16
Rio Grande	Rio Grande	2	Max WS	Tr200Tp3h	8.16	24.73	27.38	25.55	27.41	0.000417	0.81	10.33	6.05	0.16
Rio Grande	Rio Grande	2	Max WS	Tr200Tp6h	9.45	24.73	27.45	25.63	27.49	0.000510	0.91	10.74	6.10	0.18
Rio Grande	Rio Grande	2	Max WS	Tr200Tp9h	9.22	24.73	27.41	25.61	27.45	0.000510	0.90	10.52	6.07	0.18
Rio Grande	Rio Grande	2	Max WS	Tr200Tp18h	5.88	24.73	27.36	25.39	27.37	0.000224	0.59	10.19	6.03	0.12
Rio Grande	Rio Grande	2	Max WS	Tr200Tp24h	5.00	24.73	27.32	25.33	27.33	0.000171	0.51	9.94	6.00	0.10
Rio Grande	Rio Grande	2	Max WS	Tr200Tp36h	3.84	24.73	27.25	25.24	27.26	0.000110	0.40	9.60	4.97	0.08
Rio Grande	Rio Grande	1.5			Bridge									
Rio Grande	Rio Grande	1	Max WS	Tr030Tp1.1h	6.90	24.73	27.22		27.25	0.000370	0.73	9.44	3.95	0.15
Rio Grande	Rio Grande	1	Max WS	Tr030Tp3h	6.89	24.73	27.26		27.29	0.000350	0.72	9.63	4.97	0.15
Rio Grande	Rio Grande	1	Max WS	Tr030Tp6h	6.36	24.73	27.25		27.28	0.000301	0.66	9.60	4.97	0.14
Rio Grande	Rio Grande	1	Max WS	Tr030Tp9h	6.58	24.73	27.23		27.26	0.000330	0.69	9.50	4.96	0.14
Rio Grande	Rio Grande	1	Max WS	Tr030Tp18h	3.43	24.73	27.23		27.24	0.000090	0.36	9.49	4.96	0.07
Rio Grande	Rio Grande	1	Max WS	Tr030Tp24h	2.98	24.73	27.20		27.21	0.000070	0.32	9.37	3.95	0.07
Rio Grande	Rio Grande	1	Max WS	Tr030Tp36h	2.30	24.73	27.16		27.16	0.000044	0.25	9.20	3.94	0.05
Rio Grande	Rio Grande	1	Max WS	Tr200Tp1.1h	7.44	24.73	27.27		27.30	0.000407	0.77	9.66	4.97	0.16
Rio Grande	Rio Grande	1	Max WS	Tr200Tp3h	8.16	24.73	27.35		27.39	0.000433	0.82	10.17	6.03	0.16
Rio Grande	Rio Grande	1	Max WS	Tr200Tp6h	9.44	24.73	27.41		27.45	0.000537	0.92	10.50	6.07	0.18
Rio Grande	Rio Grande	1	Max WS	Tr200Tp9h	9.21	24.73	27.38		27.42	0.000534	0.91	10.31	6.04	0.18
Rio Grande	Rio Grande	1	Max WS	Tr200Tp18h	5.88	24.73	27.34		27.36	0.000228	0.59	10.11	6.02	0.12
Rio Grande	Rio Grande	1	Max WS	Tr200Tp24h	5.00	24.73	27.31		27.32	0.000174	0.51	9.88	5.99	0.10
Rio Grande	Rio Grande	1	Max WS	Tr200Tp36h	3.84	24.73	27.25		27.26	0.000111	0.40	9.57	4.96	0.08
Rio Grande	Rio Grande	0.5	Max WS	Tr030Tp1.1h	6.90	24.73	27.22		27.25	0.000371	0.73	9.43	3.95	0.15
Rio Grande	Rio Grande	0.5	Max WS	Tr030Tp3h	6.89	24.73	27.26		27.29	0.000351	0.72	9.63	4.97	0.15
Rio Grande	Rio Grande	0.5	Max WS	Tr030Tp6h	6.36	24.73	27.25		27.28	0.000302	0.66	9.60	4.97	0.14
Rio Grande	Rio Grande	0.5	Max WS	Tr030Tp9h	6.58	24.73	27.23		27.26	0.000331	0.69	9.50	4.96	0.14
Rio Grande	Rio Grande	0.5	Max WS	Tr030Tp18h	3.43	24.73	27.23		27.24	0.000090	0.36	9.49	4.96	0.07
Rio Grande	Rio Grande	0.5	Max WS	Tr030Tp24h	2.98	24.73	27.20		27.21	0.000071	0.32	9.37	3.95	0.07
Rio Grande	Rio Grande	0.5	Max WS	Tr030Tp36h	2.30	24.73	27.16		27.16	0.000044	0.25	9.20	3.94	0.05
Rio Grande	Rio Grande	0.5	Max WS	Tr200Tp1.1h	7.44	24.73	27.26		27.30	0.000407	0.77	9.66	4.97	0.16
Rio Grande	Rio Grande	0.5	Max WS	Tr200Tp3h	8.16	24.73	27.35		27.39	0.000434	0.82	10.16	6.03	0.16
Rio Grande	Rio Grande	0.5	Max WS	Tr200Tp6h	9.44	24.73	27.41		27.45	0.000538	0.92	10.49	6.07	0.18
Rio Grande	Rio Grande	0.5	Max WS	Tr200Tp9h	9.21	24.73	27.38		27.42	0.000535	0.91	10.30	6.04	0.18
Rio Grande	Rio Grande	0.5	Max WS	Tr200Tp18h	5.88	24.73	27.34		27.36	0.000228	0.59	10.10	6.02	0.12
Rio Grande	Rio Grande	0.5	Max WS	Tr200Tp24h	5.00	24.73	27.31		27.32	0.000174	0.51	9.88	5.99	0.10
Rio Grande	Rio Grande	0.5	Max WS	Tr200Tp36h	3.84	24.73	27.25		27.26	0.000111	0.40	9.57	4.96	0.08
Sammontana	Sammontana 1	133	Max WS	Tr030Tp1.1h	7.51	38.41	39.61		39.66	0.001083	1.00	7.55	6.77	0.30
Sammontana	Sammontana 1	133	Max WS	Tr030Tp3h	5.45	38.41	39.49		39.52	0.000760	0.80	6.77	6.48	0.25
Sammontana	Sammontana 1	133	Max WS	Tr030Tp6h	3.20	38.41	39.36		39.38	0.000385	0.54	5.96	6.44	0.18
Sammontana	Sammontana 1	133	Max WS	Tr030Tp9h	2.31	38.41	39.32		39.33	0.000232	0.41	5.68	6.43	0.14
Sammontana	Sammontana 1	133	Max WS	Tr030Tp18h	1.02	38.41	39.27		39.27	0.000054	0.19	5.36	6.41	0.07
Sammontana	Sammontana 1	133	Max WS	Tr030Tp24h	1.00	38.41	39.27		39.27	0.000052	0.19	5.36	6.41	0.07
Sammontana	Sammontana 1	133	Max WS	Tr030Tp36h	1.00	38.41	39.27		39.27	0.000052	0.19	5.36	6.41	0.07
Sammontana	Sammontana 1	133	Max WS	Tr200Tp1.1h	11.21	38.41	39.79		39.87	0.001582	1.26	8.87	7.34	0.37
Sammontana	Sammontana 1	133	Max WS	Tr200Tp3h	7.93	38.41	39.63		39.68	0.001141	1.03	7.71	6.85	0.31
Sammontana	Sammontana 1	133	Max WS	Tr200Tp6h	4.77	38.41	39.45		39.48	0.000653	0.73	6.52	6.46	0.23
Sammontana	Sammontana 1	133	Max WS	Tr200Tp9h	3.51	38.41	39.38		39.40	0.000437	0.58	6.07	6.44	0.19
Sammontana	Sammontana 1	133	Max WS	Tr200Tp18h	1.64	38.41	39.29		39.30	0.000128	0.30	5.51	6.42	0.10
Sammontana	Sammontana 1	133	Max WS	Tr200Tp24h	1.32	38.41	39.28		39.28	0.000087	0.24	5.44	6.42	0.08
Sammontana	Sammontana 1	133	Max WS	Tr200Tp36h	1.00	38.41	39.27		39.27	0.000052	0.19	5.36	6.41	0.07
Sammontana	Sammontana 1	132	Max WS	Tr030Tp1.1h	7.51	38.41	39.60		39.65	0.001088	1.00	7.54	6.77	0.30
Sammontana	Sammontana 1	132	Max WS	Tr030Tp3h	5.45	38.41	39.49		39.52	0.000763	0.81	6.76	6.48	0.25
Sammontana	Sammontana 1	132	Max WS	Tr030Tp6h	3.20	38.41	39.36		39.38	0.000386	0.54	5.96	6.44	0.18
Sammontana	Sammontana 1	132	Max WS	Tr030Tp9h	2.31	38.41	39.32		39.33	0.000232	0.41	5.68	6.43	0.14
Sammontana	Sammontana 1	132	Max WS	Tr030Tp18h	1.02	38.41	39.27		39.27	0.000054	0.19	5.36	6.41	0.07

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 1	132	Max WS	Tr030Tp24h	1.00	38.41	39.27		39.27	0.000052	0.19	5.36	6.41	0.07
Sammontana	Sammontana 1	132	Max WS	Tr030Tp36h	1.00	38.41	39.27		39.27	0.000052	0.19	5.36	6.41	0.07
Sammontana	Sammontana 1	132	Max WS	Tr200Tp1.1h	11.21	38.41	39.79		39.87	0.001591	1.27	8.85	7.33	0.37
Sammontana	Sammontana 1	132	Max WS	Tr200Tp3h	7.93	38.41	39.63		39.68	0.001146	1.03	7.70	6.84	0.31
Sammontana	Sammontana 1	132	Max WS	Tr200Tp6h	4.77	38.41	39.45		39.48	0.000655	0.73	6.52	6.46	0.23
Sammontana	Sammontana 1	132	Max WS	Tr200Tp9h	3.51	38.41	39.38		39.40	0.000439	0.58	6.07	6.44	0.19
Sammontana	Sammontana 1	132	Max WS	Tr200Tp18h	1.64	38.41	39.29		39.30	0.000128	0.30	5.51	6.42	0.10
Sammontana	Sammontana 1	132	Max WS	Tr200Tp24h	1.32	38.41	39.28		39.28	0.000087	0.24	5.44	6.42	0.08
Sammontana	Sammontana 1	132	Max WS	Tr200Tp36h	1.00	38.41	39.27		39.27	0.000052	0.19	5.36	6.41	0.07
Sammontana	Sammontana 1	131.99			Lat Struct									
Sammontana	Sammontana 1	131.98			Lat Struct									
Sammontana	Sammontana 1	131	Max WS	Tr030Tp1.1h	7.51	38.49	39.27	39.51	39.96	0.032924	3.68	2.04	3.54	1.55
Sammontana	Sammontana 1	131	Max WS	Tr030Tp3h	5.45	38.49	39.13	39.32	39.74	0.036848	3.47	1.57	3.31	1.61
Sammontana	Sammontana 1	131	Max WS	Tr030Tp6h	3.20	38.49	38.96	39.11	39.45	0.044711	3.12	1.03	3.09	1.72
Sammontana	Sammontana 1	131	Max WS	Tr030Tp9h	2.31	38.49	38.88	39.01	39.31	0.049707	2.88	0.80	3.00	1.78
Sammontana	Sammontana 1	131	Max WS	Tr030Tp18h	1.02	38.49	38.76	38.84	39.04	0.067672	2.37	0.43	2.86	1.95
Sammontana	Sammontana 1	131	Max WS	Tr030Tp24h	1.00	38.49	38.76	38.84	39.04	0.067907	2.35	0.42	2.86	1.95
Sammontana	Sammontana 1	131	Max WS	Tr030Tp36h	1.00	38.49	38.76	38.84	39.04	0.067907	2.35	0.42	2.86	1.95
Sammontana	Sammontana 1	131	Max WS	Tr200Tp1.1h	10.81	38.49	39.47	39.73	40.22	0.030513	3.84	2.82	4.38	1.53
Sammontana	Sammontana 1	131	Max WS	Tr200Tp3h	7.91	38.49	39.29	39.54	39.99	0.032525	3.71	2.14	3.63	1.54
Sammontana	Sammontana 1	131	Max WS	Tr200Tp6h	4.77	38.49	39.08	39.26	39.66	0.038611	3.38	1.41	3.24	1.64
Sammontana	Sammontana 1	131	Max WS	Tr200Tp9h	3.51	38.49	38.98	39.14	39.50	0.043163	3.18	1.10	3.12	1.70
Sammontana	Sammontana 1	131	Max WS	Tr200Tp18h	1.64	38.49	38.82	38.93	39.18	0.055212	2.64	0.62	2.93	1.83
Sammontana	Sammontana 1	131	Max WS	Tr200Tp24h	1.32	38.49	38.79	38.89	39.11	0.059284	2.50	0.53	2.90	1.87
Sammontana	Sammontana 1	131	Max WS	Tr200Tp36h	1.00	38.49	38.76	38.84	39.04	0.067907	2.35	0.42	2.86	1.95
Sammontana	Sammontana 1	130	Max WS	Tr030Tp1.1h	7.51	37.26	38.62		38.90	0.009133	2.33	3.22	4.33	0.86
Sammontana	Sammontana 1	130	Max WS	Tr030Tp3h	5.45	37.26	38.45		38.69	0.009461	2.18	2.50	3.83	0.86
Sammontana	Sammontana 1	130	Max WS	Tr030Tp6h	3.20	37.26	38.21		38.40	0.009871	1.94	1.65	3.15	0.85
Sammontana	Sammontana 1	130	Max WS	Tr030Tp9h	2.31	37.26	38.08		38.25	0.010097	1.80	1.29	2.80	0.85
Sammontana	Sammontana 1	130	Max WS	Tr030Tp18h	1.02	37.26	37.83		37.95	0.010952	1.50	0.68	2.10	0.84
Sammontana	Sammontana 1	130	Max WS	Tr030Tp24h	1.00	37.26	37.83		37.94	0.010983	1.49	0.67	2.09	0.84
Sammontana	Sammontana 1	130	Max WS	Tr030Tp36h	1.00	37.26	37.83		37.94	0.010983	1.49	0.67	2.09	0.84
Sammontana	Sammontana 1	130	Max WS	Tr200Tp1.1h	10.81	37.26	38.85		39.18	0.008849	2.52	4.29	4.98	0.87
Sammontana	Sammontana 1	130	Max WS	Tr200Tp3h	7.91	37.26	38.66		38.94	0.009119	2.36	3.35	4.42	0.86
Sammontana	Sammontana 1	130	Max WS	Tr200Tp6h	4.77	37.26	38.38		38.61	0.009565	2.12	2.25	3.65	0.86
Sammontana	Sammontana 1	130	Max WS	Tr200Tp9h	3.51	37.26	38.24		38.44	0.009860	1.98	1.77	3.25	0.86
Sammontana	Sammontana 1	130	Max WS	Tr200Tp18h	1.64	37.26	37.97		38.11	0.010394	1.66	0.98	2.48	0.84
Sammontana	Sammontana 1	130	Max WS	Tr200Tp24h	1.32	37.26	37.90		38.03	0.010691	1.59	0.83	2.30	0.84
Sammontana	Sammontana 1	130	Max WS	Tr200Tp36h	1.00	37.26	37.83		37.94	0.010983	1.49	0.67	2.09	0.84
Sammontana	Sammontana 1	129	Max WS	Tr030Tp1.1h	7.51	36.76	38.00	38.04	38.41	0.015010	2.84	2.64	3.70	1.07
Sammontana	Sammontana 1	129	Max WS	Tr030Tp3h	5.44	36.76	37.84	37.86	38.19	0.015063	2.63	2.07	3.29	1.06
Sammontana	Sammontana 1	129	Max WS	Tr030Tp6h	3.20	36.76	37.61	37.62	37.88	0.015070	2.30	1.39	2.73	1.03
Sammontana	Sammontana 1	129	Max WS	Tr030Tp9h	2.31	36.76	37.49	37.50	37.72	0.015029	2.12	1.09	2.44	1.01
Sammontana	Sammontana 1	129	Max WS	Tr030Tp18h	1.02	36.76	37.26	37.25	37.41	0.015167	1.72	0.59	1.86	0.97
Sammontana	Sammontana 1	129	Max WS	Tr030Tp24h	1.00	36.76	37.26	37.25	37.41	0.015219	1.71	0.58	1.84	0.97
Sammontana	Sammontana 1	129	Max WS	Tr030Tp36h	1.00	36.76	37.26	37.25	37.41	0.015219	1.71	0.58	1.84	0.97
Sammontana	Sammontana 1	129	Max WS	Tr200Tp1.1h	10.77	36.76	38.20	38.26	38.70	0.015185	3.14	3.43	4.06	1.09
Sammontana	Sammontana 1	129	Max WS	Tr200Tp3h	7.91	36.76	38.03	38.07	38.45	0.015042	2.88	2.74	3.77	1.08
Sammontana	Sammontana 1	129	Max WS	Tr200Tp6h	4.77	36.76	37.78	37.80	38.10	0.014984	2.54	1.88	3.14	1.05
Sammontana	Sammontana 1	129	Max WS	Tr200Tp9h	3.51	36.76	37.64	37.66	37.93	0.015072	2.35	1.49	2.81	1.03
Sammontana	Sammontana 1	129	Max WS	Tr200Tp18h	1.64	36.76	37.39	37.38	37.58	0.015018	1.94	0.85	2.17	0.99
Sammontana	Sammontana 1	129	Max WS	Tr200Tp24h	1.32	36.76	37.32	37.32	37.50	0.015235	1.84	0.72	2.02	0.99
Sammontana	Sammontana 1	129	Max WS	Tr200Tp36h	1.00	36.76	37.26	37.25	37.41	0.015219	1.71	0.58	1.84	0.97
Sammontana	Sammontana 1	128	Max WS	Tr030Tp1.1h	7.51	35.07	36.30	36.35	36.71	0.015507	2.81	2.67	3.98	1.10
Sammontana	Sammontana 1	128	Max WS	Tr030Tp3h	5.44	35.07	36.15	36.18	36.49	0.015446	2.61	2.08	3.45	1.07
Sammontana	Sammontana 1	128	Max WS	Tr030Tp6h	3.20	35.07	35.91	35.93	36.19	0.015788	2.33	1.37	2.74	1.05
Sammontana	Sammontana 1	128	Max WS	Tr030Tp9h	2.31	35.07	35.80	35.81	36.03	0.015995	2.16	1.07	2.44	1.04
Sammontana	Sammontana 1	128	Max WS	Tr030Tp18h	1.02	35.07	35.57	35.57	35.73	0.016357	1.76	0.58	1.85	1.01
Sammontana	Sammontana 1	128	Max WS	Tr030Tp24h	1.00	35.07	35.56	35.57	35.72	0.016383	1.75	0.57	1.84	1.01
Sammontana	Sammontana 1	128	Max WS	Tr030Tp36h	1.00	35.07	35.56	35.57	35.72	0.016383	1.75	0.57	1.84	1.01
Sammontana	Sammontana 1	128	Max WS	Tr200Tp1.1h	9.97	35.07	36.43	36.49	36.93	0.016236	3.12	3.19	4.00	1.12
Sammontana	Sammontana 1	128	Max WS	Tr200Tp3h	7.91	35.07	36.33	36.37	36.74	0.015509	2.86	2.77	4.00	1.10
Sammontana	Sammontana 1	128	Max WS	Tr200Tp6h	4.77	35.07	36.08	36.12	36.41	0.015464	2.54	1.88	3.23	1.07
Sammontana	Sammontana 1	128	Max WS	Tr200Tp9h	3.51	35.07	35.95	35.97	36.24	0.015659	2.38	1.47	2.84	1.05
Sammontana	Sammontana 1	128	Max WS	Tr200Tp18h	1.64	35.07	35.69	35.70	35.89	0.016142	1.98	0.83	2.17	1.03
Sammontana	Sammontana 1	128	Max WS	Tr200Tp24h	1.32	35.07	35.63	35.64	35.81	0.016319	1.88	0.70	2.02	1.02
Sammontana	Sammontana 1	128	Max WS	Tr200Tp36h	1.00	35.07	35.56	35.57	35.72	0.016383	1.75	0.57	1.84	1.01
Sammontana	Sammontana 1	127	Max WS	Tr030Tp1.1h	7.38	33.66	34.96		35.22	0.008342	2.27	3.25	4.10	0.81
Sammontana	Sammontana 1	127	Max WS	Tr030Tp3h	5.44	33.66	34.94		35.09	0.004900	1.72	3.17	4.10	0.62
Sammontana	Sammontana 1	127	Max WS	Tr030Tp6h	3.20	33.66	34.91		34.96	0.001927	1.06	3.04	4.10	0.39
Sammontana	Sammontana 1	127	Max WS	Tr030Tp9h	2.31	33.66	34.81		34.85	0.001494	0.88	2.64	4.01	0.34
Sammontana	Sammontana 1	127	Max WS	Tr030Tp18h	1.02	33.66	34.47		34.50	0.001411	0.70	1.46	3.01	0.32
Sammontana	Sammontana 1	127	Max WS	Tr030Tp24h	1.00	33.66	34.47		34.49	0.001408	0.69	1.44	2.99	0.32
Sammontana	Sammontana 1	127	Max WS	Tr030Tp36h	1.00	33.66	34.47		34.49	0.001408	0.69	1.44	2.99	0.32
Sammontana	Sammontana 1	127	Max WS	Tr200Tp1.1h	8.20	33.66	34.97		35.29	0.009868	2.48	3.30	4.10	0.88
Sammontana	Sammontana 1	127	Max WS	Tr200Tp3h	7.61	33.66	34.96		35.24	0.008758	2.33	3.27	4.10	0.83
Sammontana	Sammontana 1	127	Max WS	Tr200Tp6h	4.77	33.66	34.93		35.05	0.003842	1.52	3.15	4.10	0.55
Sammontana	Sammontana 1	127	Max WS	Tr200Tp9h	3.51	33.66	34.92		34.98	0.002229	1.14	3.07	4.10	0.42
Sammontana	Sammontana 1	127	Max WS	Tr200Tp18h	1.64	33.66	34.66		34.69	0.001449	0.79	2.06	3.56	0.33
Sammontana	Sammontana 1	127	Max WS	Tr200Tp24h	1.32	33.66	34.57		34.60	0.001421	0.75	1.77	3.30	0.33
Sammontana	Sammontana 1	127	Max WS	Tr200Tp36h	1.00	33.66	34.47		34.49	0.001408	0.69	1.44	2.99	0.32
Sammontana	Sammontana 1	126	Max WS	Tr030Tp1.1h	4.28	33.58	34.78		34.93	0.005861	1.76	2.44	3.24	0.65
Sammontana	Sammontana 1	126	Max WS	Tr030Tp3h	3.67	33.58	34.71		34.85	0.005486	1.65	2.23	3.11	0.62
Sammontana	Sammontana 1	126	Max WS	Tr030Tp6h	2.93	33.58	34.63		34.74	0.004687	1.47	1.99	2.95	0.57
Sammontana	Sammontana 1	126	Max WS	Tr030Tp9h	2.31	33.58	34.55		34.64	0.004076	1.31	1.76	2.78	0.53
Sammontana	Sammontana 1	126	Max WS	Tr030Tp18h	1.02	33.58	34.27		34.32	0.003128	0.97	1.05	2.20	0.45
Sammontana	Sammontana 1	126	Max WS	Tr030Tp24h	1.00	33.58	34.26		34.31	0.003103	0.96	1.04	2.19	0.44
Sammontana	Sammontana 1	126	Max WS	Tr030Tp36h	1.00	33.58	34.26		34.31	0.003103	0.96	1.04	2.19	0.44
Sammontana	Sammontana 1	126	Max WS	Tr200Tp1.1h	4.54	33.58	34.80		34.96	0.006117	1.81	2.51	3.29	0.66
Sammontana	Sammontana 1	126	Max WS	Tr200Tp3h	4.38	33.58	34.79		34.95	0.005926	1.77	2.47	3.26	0.65
Sammontana	Sammontana 1	126	Max WS	Tr200Tp6h	3.45	33.58	34.69		34.82	0.005189	1.59	2.17	3.07	0.60
Sammontana	Sammontana 1	126	Max WS	Tr200Tp9h	3.04	33.58	34.65		34.76	0.004821	1.50	2.03	2.98	0.58
Sammontana	Sammontana 1	126	Max WS	Tr200Tp18h	1.64	33.58	34.43		34.49	0.003556	1.14	1.43	2.53	0.49
Sammontana	Sammontana 1	126	Max WS	Tr200Tp24h	1.32	33.58	34.36		34.41	0.003264	1.05	1.26	2.39	0.46
Sammontana	Sammontana 1	126	Max WS	Tr200Tp36h	1.00	33.58	34.26		34.31	0.003103	0.96	1.04	2.19	0.44

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 1	125	Max WS	Tr030Tp1.1h	4.48	33.40	34.44	34.44	34.73	0.013968	2.41	1.86	3.18	1.01
Sammontana	Sammontana 1	125	Max WS	Tr030Tp3h	3.67	33.40	34.36	34.35	34.62	0.013589	2.27	1.62	2.97	0.98
Sammontana	Sammontana 1	125	Max WS	Tr030Tp6h	2.93	33.40	34.27	34.26	34.51	0.013534	2.14	1.37	2.74	0.97
Sammontana	Sammontana 1	125	Max WS	Tr030Tp9h	2.31	33.40	34.19	34.17	34.39	0.013354	2.01	1.15	2.52	0.95
Sammontana	Sammontana 1	125	Max WS	Tr030Tp18h	1.02	33.40	33.96		34.09	0.012391	1.59	0.64	1.90	0.88
Sammontana	Sammontana 1	125	Max WS	Tr030Tp24h	1.00	33.40	33.95		34.08	0.012370	1.58	0.63	1.89	0.87
Sammontana	Sammontana 1	125	Max WS	Tr030Tp36h	1.00	33.40	33.95		34.08	0.012370	1.58	0.63	1.89	0.87
Sammontana	Sammontana 1	125	Max WS	Tr200Tp1.1h	4.73	33.40	34.46	34.47	34.76	0.013974	2.45	1.93	3.24	1.01
Sammontana	Sammontana 1	125	Max WS	Tr200Tp3h	4.58	33.40	34.45	34.45	34.75	0.014004	2.43	1.89	3.20	1.01
Sammontana	Sammontana 1	125	Max WS	Tr200Tp6h	3.45	33.40	34.33	34.32	34.59	0.013509	2.23	1.55	2.91	0.98
Sammontana	Sammontana 1	125	Max WS	Tr200Tp9h	3.04	33.40	34.28	34.27	34.52	0.013573	2.17	1.40	2.77	0.97
Sammontana	Sammontana 1	125	Max WS	Tr200Tp18h	1.64	33.40	34.08		34.25	0.013035	1.83	0.90	2.23	0.92
Sammontana	Sammontana 1	125	Max WS	Tr200Tp24h	1.32	33.40	34.02		34.17	0.012625	1.71	0.77	2.08	0.90
Sammontana	Sammontana 1	125	Max WS	Tr200Tp36h	1.00	33.40	33.95		34.08	0.012370	1.58	0.63	1.89	0.87
Sammontana	Sammontana 1	123	Max WS	Tr030Tp1.1h	4.32	32.23	33.00	33.19	33.60	0.036385	3.44	1.26	2.65	1.59
Sammontana	Sammontana 1	123	Max WS	Tr030Tp3h	3.67	32.23	32.94	33.12	33.50	0.036302	3.30	1.11	2.49	1.58
Sammontana	Sammontana 1	123	Max WS	Tr030Tp6h	2.93	32.23	32.87	33.03	33.37	0.036306	3.12	0.94	2.31	1.56
Sammontana	Sammontana 1	123	Max WS	Tr030Tp9h	2.31	32.23	32.80	32.94	33.24	0.035530	2.91	0.79	2.13	1.52
Sammontana	Sammontana 1	123	Max WS	Tr030Tp18h	1.02	32.23	32.62	32.70	32.89	0.032553	2.28	0.45	1.66	1.40
Sammontana	Sammontana 1	123	Max WS	Tr030Tp24h	1.00	32.23	32.62	32.69	32.88	0.032599	2.27	0.44	1.65	1.40
Sammontana	Sammontana 1	123	Max WS	Tr030Tp36h	1.00	32.23	32.62	32.69	32.88	0.032599	2.27	0.44	1.65	1.40
Sammontana	Sammontana 1	123	Max WS	Tr200Tp1.1h	4.60	32.23	33.02	33.22	33.64	0.036476	3.49	1.32	2.71	1.60
Sammontana	Sammontana 1	123	Max WS	Tr200Tp3h	4.43	32.23	33.01	33.20	33.62	0.036469	3.46	1.28	2.67	1.60
Sammontana	Sammontana 1	123	Max WS	Tr200Tp6h	3.45	32.23	32.92	33.09	33.46	0.036390	3.25	1.06	2.44	1.57
Sammontana	Sammontana 1	123	Max WS	Tr200Tp9h	3.04	32.23	32.88	33.04	33.39	0.036371	3.15	0.97	2.34	1.56
Sammontana	Sammontana 1	123	Max WS	Tr200Tp18h	1.64	32.23	32.72	32.83	33.07	0.034006	2.62	0.62	1.91	1.47
Sammontana	Sammontana 1	123	Max WS	Tr200Tp24h	1.32	32.23	32.67	32.77	32.98	0.033579	2.47	0.54	1.79	1.44
Sammontana	Sammontana 1	123	Max WS	Tr200Tp36h	1.00	32.23	32.62	32.69	32.88	0.032599	2.27	0.44	1.65	1.40
Sammontana	Sammontana 1	122	Max WS	Tr030Tp1.1h	4.31	30.95	31.80	31.56	31.95	0.012747	1.69	2.55	3.10	0.60
Sammontana	Sammontana 1	122	Max WS	Tr030Tp3h	3.67	30.95	31.72	31.50	31.85	0.012301	1.59	2.31	3.10	0.59
Sammontana	Sammontana 1	122	Max WS	Tr030Tp6h	2.93	30.95	31.63	31.43	31.74	0.011578	1.45	2.02	3.10	0.58
Sammontana	Sammontana 1	122	Max WS	Tr030Tp9h	2.31	30.95	31.52	31.36	31.61	0.012626	1.39	1.67	3.10	0.60
Sammontana	Sammontana 1	122	Max WS	Tr030Tp18h	1.02	30.95	31.30	31.20	31.35	0.011617	1.02	1.00	3.10	0.57
Sammontana	Sammontana 1	122	Max WS	Tr030Tp24h	1.00	30.95	31.30	31.20	31.35	0.011579	1.01	0.99	3.10	0.57
Sammontana	Sammontana 1	122	Max WS	Tr030Tp36h	1.00	30.95	31.30	31.20	31.35	0.011579	1.01	0.99	3.10	0.57
Sammontana	Sammontana 1	122	Max WS	Tr200Tp1.1h	4.58	30.95	31.84	31.58	31.99	0.012590	1.72	2.67	3.10	0.59
Sammontana	Sammontana 1	122	Max WS	Tr200Tp3h	4.41	30.95	31.81	31.57	31.96	0.012668	1.70	2.59	3.10	0.59
Sammontana	Sammontana 1	122	Max WS	Tr200Tp6h	3.45	30.95	31.69	31.48	31.82	0.012145	1.56	2.22	3.10	0.59
Sammontana	Sammontana 1	122	Max WS	Tr200Tp9h	3.04	30.95	31.64	31.44	31.76	0.011658	1.47	2.06	3.10	0.58
Sammontana	Sammontana 1	122	Max WS	Tr200Tp18h	1.53	30.95	31.40	31.27	31.47	0.011756	1.18	1.30	3.10	0.58
Sammontana	Sammontana 1	122	Max WS	Tr200Tp24h	1.31	30.95	31.35	31.24	31.42	0.012179	1.13	1.16	3.10	0.59
Sammontana	Sammontana 1	122	Max WS	Tr200Tp36h	1.00	30.95	31.30	31.20	31.35	0.011579	1.01	0.99	3.10	0.57
Sammontana	Sammontana 1	121.5			Bridge									
Sammontana	Sammontana 1	121	Max WS	Tr030Tp1.1h	4.31	30.62	31.59		31.71	0.009438	1.55	2.78	3.10	0.52
Sammontana	Sammontana 1	121	Max WS	Tr030Tp3h	3.67	30.62	31.56		31.65	0.007532	1.36	2.69	3.10	0.47
Sammontana	Sammontana 1	121	Max WS	Tr030Tp6h	2.93	30.62	31.51		31.58	0.005612	1.15	2.55	3.10	0.41
Sammontana	Sammontana 1	121	Max WS	Tr030Tp9h	2.31	30.62	31.41		31.46	0.005138	1.04	2.22	3.10	0.39
Sammontana	Sammontana 1	121	Max WS	Tr030Tp18h	1.02	30.62	31.13		31.15	0.004328	0.75	1.35	3.10	0.36
Sammontana	Sammontana 1	121	Max WS	Tr030Tp24h	1.00	30.62	31.12		31.15	0.004339	0.75	1.34	3.10	0.36
Sammontana	Sammontana 1	121	Max WS	Tr030Tp36h	1.00	30.62	31.12		31.15	0.004357	0.75	1.33	3.10	0.37
Sammontana	Sammontana 1	121	Max WS	Tr200Tp1.1h	4.58	30.62	31.60		31.73	0.010259	1.62	2.82	3.10	0.54
Sammontana	Sammontana 1	121	Max WS	Tr200Tp3h	4.41	30.62	31.59		31.72	0.009734	1.58	2.80	3.10	0.53
Sammontana	Sammontana 1	121	Max WS	Tr200Tp6h	3.45	30.62	31.55		31.63	0.006889	1.30	2.66	3.10	0.45
Sammontana	Sammontana 1	121	Max WS	Tr200Tp9h	3.04	30.62	31.52		31.59	0.005851	1.18	2.58	3.10	0.41
Sammontana	Sammontana 1	121	Max WS	Tr200Tp18h	1.64	30.62	31.27		31.31	0.004724	0.91	1.81	3.10	0.38
Sammontana	Sammontana 1	121	Max WS	Tr200Tp24h	1.36	30.62	31.21		31.24	0.004621	0.85	1.61	3.10	0.38
Sammontana	Sammontana 1	121	Max WS	Tr200Tp36h	1.00	30.62	31.12		31.15	0.004320	0.75	1.34	3.10	0.36
Sammontana	Sammontana 1	120.99			Lat Struct									
Sammontana	Sammontana 1	120.98			Lat Struct									
Sammontana	Sammontana 1	120	Max WS	Tr030Tp1.1h	4.01	30.62	31.50		31.63	0.003323	1.59	2.52	3.10	0.56
Sammontana	Sammontana 1	120	Max WS	Tr030Tp3h	3.48	30.62	31.49		31.59	0.002663	1.41	2.47	3.10	0.50
Sammontana	Sammontana 1	120	Max WS	Tr030Tp6h	2.91	30.62	31.44		31.52	0.002195	1.25	2.33	3.10	0.46
Sammontana	Sammontana 1	120	Max WS	Tr030Tp9h	2.31	30.62	31.34		31.41	0.002098	1.14	2.02	3.10	0.45
Sammontana	Sammontana 1	120	Max WS	Tr030Tp18h	1.02	30.62	31.07		31.11	0.002047	0.87	1.17	3.10	0.45
Sammontana	Sammontana 1	120	Max WS	Tr030Tp24h	1.00	30.62	31.06		31.10	0.002070	0.86	1.16	3.10	0.45
Sammontana	Sammontana 1	120	Max WS	Tr030Tp36h	1.00	30.62	31.06		31.10	0.002086	0.87	1.15	3.10	0.45
Sammontana	Sammontana 1	120	Max WS	Tr200Tp1.1h	4.23	30.62	31.51		31.65	0.003616	1.66	2.54	3.10	0.59
Sammontana	Sammontana 1	120	Max WS	Tr200Tp3h	4.09	30.62	31.51		31.64	0.003428	1.62	2.53	3.10	0.57
Sammontana	Sammontana 1	120	Max WS	Tr200Tp6h	3.30	30.62	31.48		31.57	0.002464	1.35	2.44	3.10	0.49
Sammontana	Sammontana 1	120	Max WS	Tr200Tp9h	2.99	30.62	31.45		31.53	0.002227	1.26	2.37	3.10	0.46
Sammontana	Sammontana 1	120	Max WS	Tr200Tp18h	1.64	30.62	31.21		31.26	0.002024	1.01	1.62	3.10	0.45
Sammontana	Sammontana 1	120	Max WS	Tr200Tp24h	1.36	30.62	31.15		31.19	0.002061	0.96	1.42	3.10	0.45
Sammontana	Sammontana 1	120	Max WS	Tr200Tp36h	1.00	30.62	31.06		31.10	0.002055	0.86	1.16	3.10	0.45
Sammontana	Sammontana 1	119	Max WS	Tr030Tp1.1h	3.76	30.55	31.43		31.61	0.005237	1.87	2.01	3.06	0.74
Sammontana	Sammontana 1	119	Max WS	Tr030Tp3h	3.35	30.55	31.41		31.56	0.004475	1.71	1.95	3.03	0.68
Sammontana	Sammontana 1	119	Max WS	Tr030Tp6h	2.91	30.55	31.35		31.49	0.004454	1.65	1.76	2.92	0.68
Sammontana	Sammontana 1	119	Max WS	Tr030Tp9h	2.31	30.55	31.25		31.37	0.004490	1.55	1.49	2.75	0.67
Sammontana	Sammontana 1	119	Max WS	Tr030Tp18h	1.02	30.55	31.01		31.08	0.003807	1.16	0.88	2.32	0.60
Sammontana	Sammontana 1	119	Max WS	Tr030Tp24h	1.00	30.55	31.00		31.07	0.003837	1.16	0.87	2.31	0.60
Sammontana	Sammontana 1	119	Max WS	Tr030Tp36h	1.00	30.55	31.00		31.07	0.003891	1.16	0.86	2.30	0.61
Sammontana	Sammontana 1	119	Max WS	Tr200Tp1.1h	3.94	30.55	31.44		31.63	0.005611	1.95	2.03	3.07	0.77
Sammontana	Sammontana 1	119	Max WS	Tr200Tp3h	3.83	30.55	31.43		31.62	0.005370	1.90	2.01	3.07	0.75
Sammontana	Sammontana 1	119	Max WS	Tr200Tp6h	3.22	30.55	31.40		31.54	0.004404	1.69	1.91	3.01	0.68
Sammontana	Sammontana 1	119	Max WS	Tr200Tp9h	2.98	30.55	31.36		31.50	0.004437	1.66	1.80	2.94	0.68
Sammontana	Sammontana 1	119	Max WS	Tr200Tp18h	1.64	30.55	31.13		31.23	0.004317	1.39	1.18	2.54	0.65
Sammontana	Sammontana 1	119	Max WS	Tr200Tp24h	1.34	30.55	31.08		31.16	0.004123	1.29	1.04	2.44	0.63
Sammontana	Sammontana 1	119	Max WS	Tr200Tp36h	1.00	30.55	31.01		31.07	0.003784	1.15	0.87	2.31	0.60
Sammontana	Sammontana 1	118	Max WS	Tr030Tp1.1h	3.46	30.21	31.25	30.85	31.36	0.002840	1.43	2.41	2.44	0.46
Sammontana	Sammontana 1	118	Max WS	Tr030Tp3h	3.29	30.21	31.22	30.83	31.32	0.002797	1.41	2.33	2.44	0.46
Sammontana	Sammontana 1	118	Max WS	Tr030Tp6h	2.90	30.21	31.16	30.78	31.25	0.002590	1.32	2.19	2.43	0.44
Sammontana	Sammontana 1	118	Max WS	Tr030Tp9h	2.31	30.21	31.08	30.71	31.15	0.002171	1.16	1.98	2.42	0.41
Sammontana	Sammontana 1	118	Max WS	Tr030Tp18h	1.02	30.21	30.89	30.51	30.91	0.000873	0.66	1.53	2.41	0.27
Sammontana	Sammontana 1	118	Max WS	Tr030Tp24h	1.00	30.21	30.88	30.51	30.90	0.000883	0.66	1.51	2.41	0.27

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 1	118	Max WS	Tr030Tp36h	1.00	30.21	30.87	30.51	30.90	0.000910	0.67	1.49	2.41	0.27
Sammontana	Sammontana 1	118	Max WS	Tr200Tp1.1h	3.52	30.21	31.26	30.85	31.37	0.002874	1.45	2.43	2.44	0.46
Sammontana	Sammontana 1	118	Max WS	Tr200Tp3h	3.49	30.21	31.25	30.85	31.36	0.002869	1.44	2.42	2.44	0.46
Sammontana	Sammontana 1	118	Max WS	Tr200Tp6h	3.19	30.21	31.21	30.81	31.30	0.002745	1.39	2.30	2.43	0.46
Sammontana	Sammontana 1	118	Max WS	Tr200Tp9h	2.98	30.21	31.17	30.79	31.27	0.002636	1.34	2.22	2.43	0.45
Sammontana	Sammontana 1	118	Max WS	Tr200Tp18h	1.64	30.21	30.98	30.61	31.02	0.001552	0.94	1.75	2.41	0.35
Sammontana	Sammontana 1	118	Max WS	Tr200Tp24h	1.33	30.21	30.94	30.57	30.97	0.001215	0.81	1.65	2.41	0.31
Sammontana	Sammontana 1	118	Max WS	Tr200Tp36h	1.00	30.21	30.89	30.51	30.91	0.000857	0.66	1.52	2.41	0.26
Sammontana	Sammontana 1	117.5			Bridge									
Sammontana	Sammontana 1	117	Max WS	Tr030Tp1.1h	3.41	30.14	31.05		31.18	0.013313	1.63	2.09	2.43	0.56
Sammontana	Sammontana 1	117	Max WS	Tr030Tp3h	3.23	30.14	31.04		31.16	0.012449	1.57	2.06	2.43	0.55
Sammontana	Sammontana 1	117	Max WS	Tr030Tp6h	2.88	30.14	31.02		31.12	0.010511	1.43	2.01	2.42	0.50
Sammontana	Sammontana 1	117	Max WS	Tr030Tp9h	2.31	30.14	30.98		31.05	0.007685	1.20	1.92	2.42	0.43
Sammontana	Sammontana 1	117	Max WS	Tr030Tp18h	1.02	30.14	30.86		30.88	0.002348	0.62	1.64	2.41	0.24
Sammontana	Sammontana 1	117	Max WS	Tr030Tp24h	1.00	30.14	30.85		30.87	0.002370	0.62	1.61	2.41	0.24
Sammontana	Sammontana 1	117	Max WS	Tr030Tp36h	1.00	30.14	30.84		30.86	0.002449	0.63	1.59	2.41	0.25
Sammontana	Sammontana 1	117	Max WS	Tr200Tp1.1h	3.46	30.14	31.05		31.19	0.013519	1.65	2.10	2.43	0.57
Sammontana	Sammontana 1	117	Max WS	Tr200Tp3h	3.35	30.14	31.04		31.18	0.012994	1.61	2.08	2.43	0.56
Sammontana	Sammontana 1	117	Max WS	Tr200Tp6h	3.16	30.14	31.03		31.15	0.012054	1.54	2.05	2.43	0.54
Sammontana	Sammontana 1	117	Max WS	Tr200Tp9h	2.95	30.14	31.02		31.13	0.010941	1.46	2.02	2.42	0.51
Sammontana	Sammontana 1	117	Max WS	Tr200Tp18h	1.64	30.14	30.92		30.97	0.004777	0.92	1.78	2.42	0.34
Sammontana	Sammontana 1	117	Max WS	Tr200Tp24h	1.33	30.14	30.90		30.93	0.003485	0.77	1.72	2.41	0.29
Sammontana	Sammontana 1	117	Max WS	Tr200Tp36h	1.00	30.14	30.86		30.88	0.002298	0.61	1.63	2.41	0.24
Sammontana	Sammontana 1	116.99			Lat Struct									
Sammontana	Sammontana 1	116.98			Lat Struct									
Sammontana	Sammontana 1	116	Max WS	Tr030Tp1.1h	3.45	30.04	30.46	30.60	30.88	0.177586	2.86	1.21	3.96	1.65
Sammontana	Sammontana 1	116	Max WS	Tr030Tp3h	3.29	30.04	30.46	30.58	30.86	0.174072	2.80	1.17	3.92	1.63
Sammontana	Sammontana 1	116	Max WS	Tr030Tp6h	2.91	30.04	30.42	30.55	30.81	0.184271	2.76	1.05	3.76	1.66
Sammontana	Sammontana 1	116	Max WS	Tr030Tp9h	2.31	30.04	30.38	30.49	30.73	0.195460	2.63	0.88	3.53	1.68
Sammontana	Sammontana 1	116	Max WS	Tr030Tp18h	1.02	30.04	30.26	30.32	30.47	0.197271	2.05	0.50	2.94	1.59
Sammontana	Sammontana 1	116	Max WS	Tr030Tp24h	1.00	30.04	30.26	30.32	30.47	0.192396	2.02	0.49	2.94	1.57
Sammontana	Sammontana 1	116	Max WS	Tr030Tp36h	1.00	30.04	30.26	30.32	30.47	0.192397	2.02	0.49	2.94	1.57
Sammontana	Sammontana 1	116	Max WS	Tr200Tp1.1h	3.52	30.04	30.47	30.60	30.88	0.172667	2.85	1.23	3.99	1.64
Sammontana	Sammontana 1	116	Max WS	Tr200Tp3h	3.48	30.04	30.47	30.60	30.88	0.171546	2.83	1.23	3.99	1.63
Sammontana	Sammontana 1	116	Max WS	Tr200Tp6h	3.20	30.04	30.45	30.58	30.84	0.170312	2.76	1.16	3.90	1.61
Sammontana	Sammontana 1	116	Max WS	Tr200Tp9h	2.98	30.04	30.44	30.55	30.82	0.175200	2.73	1.09	3.82	1.63
Sammontana	Sammontana 1	116	Max WS	Tr200Tp18h	1.64	30.04	30.32	30.41	30.61	0.205205	2.41	0.68	3.24	1.68
Sammontana	Sammontana 1	116	Max WS	Tr200Tp24h	1.33	30.04	30.29	30.37	30.55	0.210767	2.28	0.58	3.09	1.68
Sammontana	Sammontana 1	116	Max WS	Tr200Tp36h	1.00	30.04	30.26	30.32	30.47	0.192402	2.02	0.49	2.94	1.57
Sammontana	Sammontana 1	114.5	Max WS	Tr030Tp1.1h	3.25	26.77	28.34		28.36	0.000972	0.61	5.30	5.22	0.19
Sammontana	Sammontana 1	114.5	Max WS	Tr030Tp3h	3.20	26.77	28.36		28.38	0.000896	0.59	5.41	5.26	0.19
Sammontana	Sammontana 1	114.5	Max WS	Tr030Tp6h	2.88	26.77	28.24		28.26	0.001000	0.60	4.80	5.00	0.20
Sammontana	Sammontana 1	114.5	Max WS	Tr030Tp9h	2.31	26.77	28.07		28.09	0.001072	0.58	3.97	4.62	0.20
Sammontana	Sammontana 1	114.5	Max WS	Tr030Tp18h	1.02	26.77	27.56		27.58	0.001547	0.53	1.91	3.49	0.23
Sammontana	Sammontana 1	114.5	Max WS	Tr030Tp24h	1.00	26.77	27.51		27.53	0.001932	0.57	1.75	3.38	0.25
Sammontana	Sammontana 1	114.5	Max WS	Tr030Tp36h	1.00	26.77	27.48		27.50	0.002335	0.61	1.63	3.30	0.28
Sammontana	Sammontana 1	114.5	Max WS	Tr200Tp1.1h	3.51	26.77	28.50		28.52	0.000755	0.57	6.16	5.57	0.17
Sammontana	Sammontana 1	114.5	Max WS	Tr200Tp3h	3.43	26.77	28.54		28.56	0.000654	0.54	6.40	5.67	0.16
Sammontana	Sammontana 1	114.5	Max WS	Tr200Tp6h	3.19	26.77	28.46		28.47	0.000689	0.54	5.95	5.49	0.16
Sammontana	Sammontana 1	114.5	Max WS	Tr200Tp9h	2.98	26.77	28.36		28.37	0.000785	0.55	5.38	5.25	0.17
Sammontana	Sammontana 1	114.5	Max WS	Tr200Tp18h	1.64	26.77	27.83		27.85	0.001216	0.56	2.95	4.09	0.21
Sammontana	Sammontana 1	114.5	Max WS	Tr200Tp24h	1.33	26.77	27.71		27.72	0.001342	0.54	2.44	3.81	0.22
Sammontana	Sammontana 1	114.5	Max WS	Tr200Tp36h	1.00	26.77	27.55		27.56	0.001602	0.54	1.87	3.46	0.23
Sammontana	Sammontana 2	114	Max WS	Tr030Tp1.1h	5.22	26.66	28.31		28.35	0.000503	0.83	6.26	5.89	0.26
Sammontana	Sammontana 2	114	Max WS	Tr030Tp3h	5.35	26.66	28.33		28.37	0.000504	0.84	6.38	5.94	0.26
Sammontana	Sammontana 2	114	Max WS	Tr030Tp6h	4.44	26.66	28.22		28.25	0.000464	0.77	5.73	5.67	0.25
Sammontana	Sammontana 2	114	Max WS	Tr030Tp9h	3.46	26.66	28.05		28.08	0.000458	0.72	4.79	5.27	0.24
Sammontana	Sammontana 2	114	Max WS	Tr030Tp18h	1.44	26.66	27.55		27.57	0.000514	0.59	2.44	4.10	0.24
Sammontana	Sammontana 2	114	Max WS	Tr030Tp24h	1.29	26.66	27.50		27.52	0.000523	0.58	2.25	3.98	0.24
Sammontana	Sammontana 2	114	Max WS	Tr030Tp36h	1.18	26.66	27.47		27.48	0.000513	0.56	2.12	3.91	0.24
Sammontana	Sammontana 2	114	Max WS	Tr200Tp1.1h	5.85	26.66	28.48		28.51	0.000427	0.81	7.24	6.27	0.24
Sammontana	Sammontana 2	114	Max WS	Tr200Tp3h	5.81	26.66	28.52		28.55	0.000382	0.77	7.52	6.37	0.23
Sammontana	Sammontana 2	114	Max WS	Tr200Tp6h	5.26	26.66	28.44		28.47	0.000376	0.75	7.02	6.18	0.22
Sammontana	Sammontana 2	114	Max WS	Tr200Tp9h	4.70	26.66	28.34		28.36	0.000386	0.73	6.40	5.94	0.23
Sammontana	Sammontana 2	114	Max WS	Tr200Tp18h	2.43	26.66	27.82		27.84	0.000485	0.67	3.63	4.73	0.24
Sammontana	Sammontana 2	114	Max WS	Tr200Tp24h	1.93	26.66	27.69		27.71	0.000495	0.63	3.05	4.43	0.24
Sammontana	Sammontana 2	114	Max WS	Tr200Tp36h	1.39	26.66	27.54		27.55	0.000514	0.58	2.38	4.06	0.24
Sammontana	Sammontana 2	113.89			Lat Struct									
Sammontana	Sammontana 2	113.88			Lat Struct									
Sammontana	Sammontana 2	113	Max WS	Tr030Tp1.1h	5.21	26.85	28.26		28.33	0.001190	1.15	4.54	5.03	0.39
Sammontana	Sammontana 2	113	Max WS	Tr030Tp3h	5.33	26.85	28.28		28.35	0.001176	1.15	4.64	5.08	0.38
Sammontana	Sammontana 2	113	Max WS	Tr030Tp6h	4.43	26.85	28.17		28.23	0.001129	1.08	4.11	4.82	0.37
Sammontana	Sammontana 2	113	Max WS	Tr030Tp9h	3.46	26.85	28.00		28.05	0.001228	1.04	3.32	4.39	0.38
Sammontana	Sammontana 2	113	Max WS	Tr030Tp18h	1.44	26.85	27.46		27.52	0.002714	1.09	1.32	3.08	0.53
Sammontana	Sammontana 2	113	Max WS	Tr030Tp24h	1.29	26.85	27.40		27.47	0.003309	1.14	1.14	2.93	0.58
Sammontana	Sammontana 2	113	Max WS	Tr030Tp36h	1.18	26.85	27.36		27.43	0.003791	1.16	1.02	2.83	0.62
Sammontana	Sammontana 2	113	Max WS	Tr200Tp1.1h	5.84	26.85	28.43		28.49	0.000921	1.07	5.44	5.46	0.34
Sammontana	Sammontana 2	113	Max WS	Tr200Tp3h	5.81	26.85	28.48		28.53	0.000798	1.02	5.71	5.58	0.32
Sammontana	Sammontana 2	113	Max WS	Tr200Tp6h	5.26	26.85	28.40		28.45	0.000808	1.00	5.28	5.38	0.32
Sammontana	Sammontana 2	113	Max WS	Tr200Tp9h	4.70	26.85	28.30		28.35	0.000865	0.99	4.73	5.13	0.33
Sammontana	Sammontana 2	113	Max WS	Tr200Tp18h	2.43	26.85	27.76		27.81	0.001591	1.04	2.33	3.80	0.43
Sammontana	Sammontana 2	113	Max WS	Tr200Tp24h	1.93	26.85	27.63		27.68	0.001897	1.04	1.85	3.48	0.46
Sammontana	Sammontana 2	113	Max WS	Tr200Tp36h	1.39	26.85	27.45		27.51	0.002812	1.10	1.27	3.04	0.54
Sammontana	Sammontana 2	112.9	Max WS	Tr030Tp1.1h	5.21	26.85	28.26		28.32	0.001195	1.15	4.53	5.03	0.39
Sammontana	Sammontana 2	112.9	Max WS	Tr030Tp3h	5.33	26.85	28.28		28.34	0.001182	1.15	4.63	5.08	0.38
Sammontana	Sammontana 2	112.9	Max WS	Tr030Tp6h	4.43	26.85	28.17		28.23	0.001134	1.08	4.10	4.81	0.37
Sammontana	Sammontana 2	112.9	Max WS	Tr030Tp9h	3.46	26.85	28.00		28.05	0.001234	1.05	3.31	4.39	0.38
Sammontana	Sammontana 2	112.9	Max WS	Tr030Tp18h	1.44	26.85	27.46		27.52	0.002786	1.10	1.30	3.07	0.54
Sammontana	Sammontana 2	112.9	Max WS	Tr030Tp24h	1.29	26.85	27.40		27.47	0.003445	1.15	1.12	2.92	0.59
Sammontana	Sammontana 2	112.9	Max WS	Tr030Tp36h	1.18	26.85	27.36		27.43	0.004000	1.18	1.00	2.81	0.63
Sammontana	Sammontana 2	112.9	Max WS	Tr200Tp1.1h	5.84	26.85	28.43		28.49	0.000924	1.08	5.43	5.45	0.34
Sammontana	Sammontana 2	112.9	Max WS	Tr200Tp3h	5.81	26.85	28.48		28.53	0.000800	1.02	5.71	5.57	0.32

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 2	112.9	Max WS	Tr200Tp6h	5.26	26.85	28.40		28.45	0.000810	1.00	5.28	5.38	0.32
Sammontana	Sammontana 2	112.9	Max WS	Tr200Tp9h	4.70	26.85	28.30		28.35	0.000868	0.99	4.73	5.12	0.33
Sammontana	Sammontana 2	112.9	Max WS	Tr200Tp18h	2.43	26.85	27.76		27.81	0.001607	1.05	2.32	3.80	0.43
Sammontana	Sammontana 2	112.9	Max WS	Tr200Tp24h	1.93	26.85	27.62		27.68	0.001922	1.05	1.84	3.47	0.46
Sammontana	Sammontana 2	112.9	Max WS	Tr200Tp36h	1.39	26.85	27.45		27.51	0.002888	1.11	1.26	3.03	0.55
Sammontana	Sammontana 2	112	Max WS	Tr030Tp1.1h	5.21	26.37	28.25		28.28	0.000416	0.78	6.68	5.76	0.23
Sammontana	Sammontana 2	112	Max WS	Tr030Tp3h	5.33	26.37	28.27		28.30	0.000416	0.78	6.80	5.81	0.23
Sammontana	Sammontana 2	112	Max WS	Tr030Tp6h	4.43	26.37	28.16		28.19	0.000369	0.72	6.19	5.56	0.22
Sammontana	Sammontana 2	112	Max WS	Tr030Tp9h	3.46	26.37	27.99		28.01	0.000347	0.66	5.26	5.15	0.21
Sammontana	Sammontana 2	112	Max WS	Tr030Tp18h	1.44	26.37	27.43		27.44	0.000347	0.53	2.73	3.83	0.20
Sammontana	Sammontana 2	112	Max WS	Tr030Tp24h	1.29	26.37	27.35		27.37	0.000370	0.52	2.47	3.66	0.20
Sammontana	Sammontana 2	112	Max WS	Tr030Tp36h	1.18	26.37	27.30		27.31	0.000382	0.52	2.27	3.53	0.21
Sammontana	Sammontana 2	112	Max WS	Tr200Tp1.1h	5.84	26.37	28.42		28.45	0.000355	0.76	7.73	6.17	0.22
Sammontana	Sammontana 2	112	Max WS	Tr200Tp3h	5.81	26.37	28.47		28.50	0.000316	0.72	8.04	6.29	0.20
Sammontana	Sammontana 2	112	Max WS	Tr200Tp6h	5.26	26.37	28.40		28.42	0.000306	0.70	7.55	6.11	0.20
Sammontana	Sammontana 2	112	Max WS	Tr200Tp9h	4.70	26.37	28.29		28.31	0.000308	0.68	6.92	5.86	0.20
Sammontana	Sammontana 2	112	Max WS	Tr200Tp18h	2.43	26.37	27.74		27.76	0.000342	0.60	4.06	4.57	0.20
Sammontana	Sammontana 2	112	Max WS	Tr200Tp24h	1.93	26.37	27.60		27.62	0.000333	0.56	3.45	4.25	0.20
Sammontana	Sammontana 2	112	Max WS	Tr200Tp36h	1.39	26.37	27.41		27.42	0.000347	0.52	2.67	3.79	0.20
Sammontana	Sammontana 2	111.9	Max WS	Tr030Tp1.1h	5.21	26.37	28.25		28.28	0.000416	0.78	6.68	5.76	0.23
Sammontana	Sammontana 2	111.9	Max WS	Tr030Tp3h	5.33	26.37	28.27		28.30	0.000416	0.78	6.80	5.81	0.23
Sammontana	Sammontana 2	111.9	Max WS	Tr030Tp6h	4.43	26.37	28.16		28.19	0.000369	0.72	6.19	5.56	0.22
Sammontana	Sammontana 2	111.9	Max WS	Tr030Tp9h	3.46	26.37	27.99		28.01	0.000348	0.66	5.26	5.15	0.21
Sammontana	Sammontana 2	111.9	Max WS	Tr030Tp18h	1.44	26.37	27.43		27.44	0.000348	0.53	2.73	3.83	0.20
Sammontana	Sammontana 2	111.9	Max WS	Tr030Tp24h	1.29	26.37	27.35		27.37	0.000371	0.52	2.47	3.66	0.20
Sammontana	Sammontana 2	111.9	Max WS	Tr030Tp36h	1.18	26.37	27.30		27.31	0.000383	0.52	2.27	3.53	0.21
Sammontana	Sammontana 2	111.9	Max WS	Tr200Tp1.1h	5.84	26.37	28.42		28.45	0.000356	0.76	7.72	6.17	0.22
Sammontana	Sammontana 2	111.9	Max WS	Tr200Tp3h	5.81	26.37	28.47		28.50	0.000316	0.72	8.04	6.29	0.20
Sammontana	Sammontana 2	111.9	Max WS	Tr200Tp6h	5.26	26.37	28.40		28.42	0.000306	0.70	7.55	6.11	0.20
Sammontana	Sammontana 2	111.9	Max WS	Tr200Tp9h	4.70	26.37	28.29		28.31	0.000308	0.68	6.92	5.86	0.20
Sammontana	Sammontana 2	111.9	Max WS	Tr200Tp18h	2.43	26.37	27.74		27.76	0.000343	0.60	4.05	4.57	0.20
Sammontana	Sammontana 2	111.9	Max WS	Tr200Tp24h	1.93	26.37	27.60		27.62	0.000334	0.56	3.45	4.24	0.20
Sammontana	Sammontana 2	111.9	Max WS	Tr200Tp36h	1.39	26.37	27.41		27.42	0.000347	0.52	2.67	3.79	0.20
Sammontana	Sammontana 2	111	Max WS	Tr030Tp1.1h	5.50	26.15	28.22		28.25	0.000312	0.71	7.74	6.12	0.20
Sammontana	Sammontana 2	111	Max WS	Tr030Tp3h	5.54	26.15	28.24		28.27	0.000302	0.70	7.88	6.17	0.20
Sammontana	Sammontana 2	111	Max WS	Tr030Tp6h	4.56	26.15	28.14		28.16	0.000256	0.63	7.25	5.93	0.18
Sammontana	Sammontana 2	111	Max WS	Tr030Tp9h	3.55	26.15	27.97		27.99	0.000229	0.57	6.27	5.54	0.17
Sammontana	Sammontana 2	111	Max WS	Tr030Tp18h	1.46	26.15	27.41		27.42	0.000180	0.41	3.53	4.25	0.15
Sammontana	Sammontana 2	111	Max WS	Tr030Tp24h	1.30	26.15	27.34		27.35	0.000181	0.40	3.23	4.08	0.14
Sammontana	Sammontana 2	111	Max WS	Tr030Tp36h	1.18	26.15	27.28		27.29	0.000178	0.39	3.01	3.96	0.14
Sammontana	Sammontana 2	111	Max WS	Tr200Tp1.1h	6.34	26.15	28.40		28.42	0.000290	0.72	8.84	6.49	0.20
Sammontana	Sammontana 2	111	Max WS	Tr200Tp3h	6.15	26.15	28.45		28.48	0.000244	0.67	9.21	6.52	0.18
Sammontana	Sammontana 2	111	Max WS	Tr200Tp6h	5.49	26.15	28.38		28.40	0.000227	0.63	8.71	6.47	0.17
Sammontana	Sammontana 2	111	Max WS	Tr200Tp9h	4.86	26.15	28.27		28.29	0.000220	0.60	8.05	6.23	0.17
Sammontana	Sammontana 2	111	Max WS	Tr200Tp18h	2.48	26.15	27.72		27.74	0.000207	0.50	4.97	4.97	0.16
Sammontana	Sammontana 2	111	Max WS	Tr200Tp24h	1.97	26.15	27.59		27.60	0.000190	0.46	4.31	4.66	0.15
Sammontana	Sammontana 2	111	Max WS	Tr200Tp36h	1.41	26.15	27.39		27.40	0.000177	0.41	3.46	4.21	0.14
Sammontana	Sammontana 2	110	Max WS	Tr030Tp1.1h	5.40	26.31	28.13		28.24	0.001825	1.42	3.81	2.97	0.39
Sammontana	Sammontana 2	110	Max WS	Tr030Tp3h	5.49	26.31	28.16		28.26	0.001792	1.42	3.88	2.98	0.39
Sammontana	Sammontana 2	110	Max WS	Tr030Tp6h	4.56	26.31	28.07		28.16	0.001489	1.26	3.63	2.94	0.35
Sammontana	Sammontana 2	110	Max WS	Tr030Tp9h	3.56	26.31	27.92		27.98	0.001339	1.12	3.18	2.79	0.33
Sammontana	Sammontana 2	110	Max WS	Tr030Tp18h	1.46	26.31	27.38		27.41	0.000964	0.80	1.84	2.25	0.28
Sammontana	Sammontana 2	110	Max WS	Tr030Tp24h	1.30	26.31	27.31		27.34	0.000968	0.78	1.68	2.18	0.28
Sammontana	Sammontana 2	110	Max WS	Tr030Tp36h	1.18	26.31	27.26		27.29	0.000948	0.75	1.57	2.12	0.28
Sammontana	Sammontana 2	110	Max WS	Tr200Tp1.1h	6.38	26.31	28.30		28.42	0.001801	1.50	4.32	3.03	0.39
Sammontana	Sammontana 2	110	Max WS	Tr200Tp3h	6.14	26.31	28.37		28.47	0.001457	1.37	4.53	3.06	0.35
Sammontana	Sammontana 2	110	Max WS	Tr200Tp6h	5.51	26.31	28.31		28.39	0.001330	1.29	4.33	3.04	0.33
Sammontana	Sammontana 2	110	Max WS	Tr200Tp9h	4.88	26.31	28.21		28.29	0.001265	1.22	4.04	3.00	0.32
Sammontana	Sammontana 2	110	Max WS	Tr200Tp18h	2.49	26.31	27.68		27.73	0.001164	0.97	2.56	2.54	0.31
Sammontana	Sammontana 2	110	Max WS	Tr200Tp24h	1.97	26.31	27.55		27.59	0.001040	0.88	2.24	2.42	0.29
Sammontana	Sammontana 2	110	Max WS	Tr200Tp36h	1.41	26.31	27.37		27.40	0.000948	0.79	1.80	2.23	0.28
Sammontana	Sammontana 2	109	Max WS	Tr030Tp1.1h	5.57	26.17	28.17		28.19	0.000233	0.64	8.67	4.63	0.15
Sammontana	Sammontana 2	109	Max WS	Tr030Tp3h	5.56	26.17	28.19		28.21	0.000224	0.63	8.79	4.63	0.15
Sammontana	Sammontana 2	109	Max WS	Tr030Tp6h	4.58	26.17	28.10		28.12	0.000175	0.55	8.36	4.62	0.13
Sammontana	Sammontana 2	109	Max WS	Tr030Tp9h	3.57	26.17	27.94		27.95	0.000138	0.47	7.60	4.61	0.12
Sammontana	Sammontana 2	109	Max WS	Tr030Tp18h	1.47	26.17	27.39		27.39	0.000070	0.29	5.12	4.45	0.09
Sammontana	Sammontana 2	109	Max WS	Tr030Tp24h	1.30	26.17	27.32		27.32	0.000067	0.27	4.80	4.43	0.08
Sammontana	Sammontana 2	109	Max WS	Tr030Tp36h	1.18	26.17	27.27		27.27	0.000063	0.26	4.57	4.41	0.08
Sammontana	Sammontana 2	109	Max WS	Tr200Tp1.1h	6.45	26.17	28.34		28.37	0.000246	0.68	9.48	4.64	0.15
Sammontana	Sammontana 2	109	Max WS	Tr200Tp3h	6.20	26.17	28.41		28.43	0.000209	0.63	9.78	4.64	0.14
Sammontana	Sammontana 2	109	Max WS	Tr200Tp6h	5.54	26.17	28.34		28.36	0.000183	0.59	9.46	4.64	0.13
Sammontana	Sammontana 2	109	Max WS	Tr200Tp9h	4.90	26.17	28.24		28.25	0.000164	0.55	8.99	4.64	0.12
Sammontana	Sammontana 2	109	Max WS	Tr200Tp18h	2.50	26.17	27.70		27.70	0.000104	0.38	6.50	4.57	0.10
Sammontana	Sammontana 2	109	Max WS	Tr200Tp24h	1.98	26.17	27.56		27.57	0.000085	0.34	5.90	4.52	0.09
Sammontana	Sammontana 2	109	Max WS	Tr200Tp36h	1.42	26.17	27.37		27.38	0.000068	0.28	5.04	4.45	0.08
Sammontana	Sammontana 2	108	Max WS	Tr030Tp1.1h	5.57	26.15	28.17	26.72	28.19	0.000140	0.58	9.64	5.35	0.14
Sammontana	Sammontana 2	108	Max WS	Tr030Tp3h	5.56	26.15	28.20	26.72	28.21	0.000133	0.57	9.77	5.35	0.13
Sammontana	Sammontana 2	108	Max WS	Tr030Tp6h	4.58	26.15	28.10	26.65	28.11	0.000107	0.49	9.28	5.34	0.12
Sammontana	Sammontana 2	108	Max WS	Tr030Tp9h	3.57	26.15	27.94	26.58	27.95	0.000090	0.42	8.43	5.33	0.11
Sammontana	Sammontana 2	108	Max WS	Tr030Tp18h	1.47	26.15	27.39	26.39	27.39	0.000054	0.26	5.60	5.03	0.08
Sammontana	Sammontana 2	108	Max WS	Tr030Tp24h	1.30	26.15	27.32	26.37	27.32	0.000052	0.25	5.24	4.97	0.08
Sammontana	Sammontana 2	108	Max WS	Tr030Tp36h	1.18	26.15	27.27	26.36	27.27	0.000049	0.24	4.98	4.93	0.08
Sammontana	Sammontana 2	108	Max WS	Tr200Tp1.1h	6.45	26.15	28.34	26.78	28.36	0.000139	0.61	10.54	5.36	0.14
Sammontana	Sammontana 2	108	Max WS	Tr200Tp3h	6.20	26.15	28.41	26.76	28.43	0.000115	0.57	10.88	5.37	0.13
Sammontana	Sammontana 2	108	Max WS	Tr200Tp6h	5.54	26.15	28.34	26.72	28.35	0.000104	0.53	10.51	5.36	0.12
Sammontana	Sammontana 2	108	Max WS	Tr200Tp9h	4.90	26.15	28.24	26.68	28.25	0.000096	0.49	9.99	5.35	0.11
Sammontana	Sammontana 2	108	Max WS	Tr200Tp18h	2.50	26.15	27.70	26.49	27.70	0.000075	0.35	7.18	5.28	0.09
Sammontana	Sammontana 2	108	Max WS	Tr200Tp24h	1.98	26.15	27.56	26.44	27.57	0.000065	0.30	6.49	5.17	0.09
Sammontana	Sammontana 2	108	Max WS	Tr200Tp36h	1.42	26.15	27.37	26.38	27.38	0.000053	0.26	5.52	5.02	0.08
Sammontana	Sammontana 2	107.5			Bridge									
Sammontana	Sammontana 2	107	Max WS	Tr030Tp1.1h	5.57	26.07	28.17		28.18	0.000121	0.56	9.88	7.21	0.13
Sammontana	Sammontana 2	107	Max WS	Tr030Tp3h	5.56	26.07	28.19		28.21	0.000116	0.56	10.01	7.31	0.13
Sammontana	Sammontana 2	107	Max WS	Tr030Tp6h	4.58	26.07	28.10		28.11	0.000093	0.48	9.53	6.94	0.11
Sammontana	Sammontana 2	107	Max WS	Tr030Tp9h	3.57	26.07	27.94		27.94	0.000077	0.41	8.67	6.29	0.10
Sammontana	Sammontana 2	107	Max WS	Tr030Tp18h	1.47	26.07	27.39		27.39	0.000045	0.25	5.85	5.14	0.07

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 2	107	Max WS	Tr030Tp24h	1.30	26.07	27.32		27.32	0.000043	0.24	5.49	5.09	0.07
Sammontana	Sammontana 2	107	Max WS	Tr030Tp36h	1.18	26.07	27.26		27.27	0.000041	0.22	5.23	5.04	0.07
Sammontana	Sammontana 2	107	Max WS	Tr200Tp1.1h	6.45	26.07	28.33		28.35	0.000124	0.60	10.73	8.39	0.13
Sammontana	Sammontana 2	107	Max WS	Tr200Tp3h	6.19	26.07	28.40		28.41	0.000103	0.56	11.07	9.06	0.12
Sammontana	Sammontana 2	107	Max WS	Tr200Tp6h	5.54	26.07	28.33		28.34	0.000092	0.52	10.72	8.37	0.11
Sammontana	Sammontana 2	107	Max WS	Tr200Tp9h	4.90	26.07	28.24		28.25	0.000084	0.48	10.23	7.48	0.11
Sammontana	Sammontana 2	107	Max WS	Tr200Tp18h	2.50	26.07	27.70		27.70	0.000063	0.34	7.42	5.39	0.09
Sammontana	Sammontana 2	107	Max WS	Tr200Tp24h	1.98	26.07	27.56		27.57	0.000053	0.29	6.74	5.28	0.08
Sammontana	Sammontana 2	107	Max WS	Tr200Tp36h	1.42	26.07	27.37		27.38	0.000044	0.25	5.77	5.13	0.07
Sammontana	Sammontana 2	106.99			Lat Struct									
Sammontana	Sammontana 2	106.98			Lat Struct									
Sammontana	Sammontana 2	106	Max WS	Tr030Tp1.1h	5.47	26.00	28.16		28.18	0.000247	0.66	8.32	4.95	0.16
Sammontana	Sammontana 2	106	Max WS	Tr030Tp3h	5.55	26.00	28.19		28.21	0.000244	0.66	8.44	4.95	0.16
Sammontana	Sammontana 2	106	Max WS	Tr030Tp6h	4.58	26.00	28.09		28.11	0.000194	0.57	7.99	4.95	0.14
Sammontana	Sammontana 2	106	Max WS	Tr030Tp9h	3.57	26.00	27.93		27.94	0.000159	0.50	7.18	4.95	0.13
Sammontana	Sammontana 2	106	Max WS	Tr030Tp18h	1.47	26.00	27.39		27.39	0.000095	0.32	4.56	4.52	0.10
Sammontana	Sammontana 2	106	Max WS	Tr030Tp24h	1.30	26.00	27.32		27.32	0.000092	0.31	4.24	4.43	0.10
Sammontana	Sammontana 2	106	Max WS	Tr030Tp36h	1.18	26.00	27.26		27.27	0.000088	0.29	4.01	4.37	0.10
Sammontana	Sammontana 2	106	Max WS	Tr200Tp1.1h	6.45	26.00	28.32		28.35	0.000267	0.71	9.12	4.95	0.17
Sammontana	Sammontana 2	106	Max WS	Tr200Tp3h	6.19	26.00	28.39		28.41	0.000223	0.66	9.45	4.95	0.15
Sammontana	Sammontana 2	106	Max WS	Tr200Tp6h	5.54	26.00	28.32		28.34	0.000197	0.61	9.13	4.95	0.14
Sammontana	Sammontana 2	106	Max WS	Tr200Tp9h	4.90	26.00	28.23		28.25	0.000177	0.57	8.66	4.95	0.14
Sammontana	Sammontana 2	106	Max WS	Tr200Tp18h	2.50	26.00	27.69		27.70	0.000128	0.42	6.00	4.91	0.12
Sammontana	Sammontana 2	106	Max WS	Tr200Tp24h	1.98	26.00	27.56		27.57	0.000110	0.37	5.36	4.75	0.11
Sammontana	Sammontana 2	106	Max WS	Tr200Tp36h	1.42	26.00	27.37		27.38	0.000093	0.32	4.49	4.50	0.10
Sammontana	Sammontana 2	105	Max WS	Tr030Tp1.1h	5.47	25.97	28.06		28.15	0.001748	1.35	4.05	2.72	0.35
Sammontana	Sammontana 2	105	Max WS	Tr030Tp3h	5.41	25.97	28.09		28.18	0.001618	1.31	4.13	2.72	0.34
Sammontana	Sammontana 2	105	Max WS	Tr030Tp6h	4.56	25.97	28.02		28.09	0.001299	1.16	3.94	2.72	0.31
Sammontana	Sammontana 2	105	Max WS	Tr030Tp9h	3.58	25.97	27.87		27.93	0.001064	1.01	3.54	2.72	0.28
Sammontana	Sammontana 2	105	Max WS	Tr030Tp18h	1.47	25.97	27.36		27.38	0.000624	0.66	2.21	2.37	0.22
Sammontana	Sammontana 2	105	Max WS	Tr030Tp24h	1.31	25.97	27.29		27.31	0.000604	0.64	2.05	2.31	0.22
Sammontana	Sammontana 2	105	Max WS	Tr030Tp36h	1.18	25.97	27.24		27.26	0.000573	0.61	1.94	2.26	0.21
Sammontana	Sammontana 2	105	Max WS	Tr200Tp1.1h	6.53	25.97	28.21		28.32	0.001942	1.47	4.45	2.72	0.37
Sammontana	Sammontana 2	105	Max WS	Tr200Tp3h	6.20	25.97	28.30		28.38	0.001527	1.32	4.69	2.72	0.32
Sammontana	Sammontana 2	105	Max WS	Tr200Tp6h	5.57	25.97	28.24		28.32	0.001337	1.23	4.55	2.72	0.30
Sammontana	Sammontana 2	105	Max WS	Tr200Tp9h	4.92	25.97	28.16		28.23	0.001189	1.14	4.33	2.72	0.29
Sammontana	Sammontana 2	105	Max WS	Tr200Tp18h	2.50	25.97	27.65		27.69	0.000852	0.85	2.94	2.63	0.26
Sammontana	Sammontana 2	105	Max WS	Tr200Tp24h	1.98	25.97	27.53		27.56	0.000724	0.76	2.62	2.52	0.24
Sammontana	Sammontana 2	105	Max WS	Tr200Tp36h	1.42	25.97	27.34		27.37	0.000608	0.65	2.18	2.35	0.22
Sammontana	Sammontana 2	102	Max WS	Tr030Tp1.1h	5.87	25.88	27.96	26.55	27.98	0.000235	0.68	8.73	6.07	0.16
Sammontana	Sammontana 2	102	Max WS	Tr030Tp3h	5.28	25.88	28.02	26.50	28.03	0.000170	0.59	9.09	6.40	0.14
Sammontana	Sammontana 2	102	Max WS	Tr030Tp6h	4.55	25.88	27.96	26.45	27.97	0.000141	0.53	8.73	6.07	0.13
Sammontana	Sammontana 2	102	Max WS	Tr030Tp9h	3.64	25.88	27.82	26.37	27.83	0.000119	0.46	7.94	5.28	0.11
Sammontana	Sammontana 2	102	Max WS	Tr030Tp18h	1.49	25.88	27.33	26.16	27.33	0.000052	0.26	5.64	4.46	0.08
Sammontana	Sammontana 2	102	Max WS	Tr030Tp24h	1.32	25.88	27.26	26.14	27.26	0.000047	0.25	5.34	4.41	0.07
Sammontana	Sammontana 2	102	Max WS	Tr030Tp36h	1.18	25.88	27.21	26.12	27.21	0.000042	0.23	5.12	4.37	0.07
Sammontana	Sammontana 2	102	Max WS	Tr200Tp1.1h	5.98	25.88	28.13	26.56	28.15	0.000178	0.63	9.85	7.04	0.14
Sammontana	Sammontana 2	102	Max WS	Tr200Tp3h	6.41	25.88	28.23	26.59	28.25	0.000171	0.64	10.59	7.62	0.14
Sammontana	Sammontana 2	102	Max WS	Tr200Tp6h	5.80	25.88	28.18	26.54	28.20	0.000152	0.59	10.24	7.36	0.13
Sammontana	Sammontana 2	102	Max WS	Tr200Tp9h	5.09	25.88	28.11	26.49	28.12	0.000134	0.54	9.69	6.92	0.12
Sammontana	Sammontana 2	102	Max WS	Tr200Tp18h	2.55	25.88	27.61	26.27	27.61	0.000087	0.37	6.91	4.68	0.10
Sammontana	Sammontana 2	102	Max WS	Tr200Tp24h	2.03	25.88	27.49	26.22	27.49	0.000069	0.32	6.37	4.59	0.09
Sammontana	Sammontana 2	102	Max WS	Tr200Tp36h	1.44	25.88	27.31	26.15	27.32	0.000050	0.26	5.58	4.45	0.07
Sammontana	Sammontana 2	101.5			Bridge									
Sammontana	Sammontana 2	101	Max WS	Tr030Tp1.1h	5.86	25.77	27.94		27.96	0.000199	0.65	9.28	6.57	0.15
Sammontana	Sammontana 2	101	Max WS	Tr030Tp3h	5.18	25.77	28.00		28.01	0.000139	0.55	9.69	6.91	0.13
Sammontana	Sammontana 2	101	Max WS	Tr030Tp6h	4.46	25.77	27.95		27.96	0.000113	0.49	9.35	6.62	0.11
Sammontana	Sammontana 2	101	Max WS	Tr030Tp9h	3.63	25.77	27.81		27.82	0.000096	0.43	8.52	5.87	0.10
Sammontana	Sammontana 2	101	Max WS	Tr030Tp18h	1.49	25.77	27.33		27.33	0.000041	0.24	6.13	4.55	0.07
Sammontana	Sammontana 2	101	Max WS	Tr030Tp24h	1.32	25.77	27.26		27.26	0.000037	0.23	5.83	4.50	0.06
Sammontana	Sammontana 2	101	Max WS	Tr030Tp36h	1.18	25.77	27.21		27.21	0.000033	0.21	5.61	4.46	0.06
Sammontana	Sammontana 2	101	Max WS	Tr200Tp1.1h	5.80	25.77	28.10		28.12	0.000145	0.58	10.45	7.51	0.13
Sammontana	Sammontana 2	101	Max WS	Tr200Tp3h	6.34	25.77	28.19		28.21	0.000147	0.61	11.17	8.04	0.13
Sammontana	Sammontana 2	101	Max WS	Tr200Tp6h	5.79	25.77	28.16		28.17	0.000131	0.57	10.86	7.82	0.12
Sammontana	Sammontana 2	101	Max WS	Tr200Tp9h	5.09	25.77	28.09		28.10	0.000114	0.52	10.33	7.42	0.12
Sammontana	Sammontana 2	101	Max WS	Tr200Tp18h	2.55	25.77	27.61		27.61	0.000072	0.34	7.42	4.76	0.09
Sammontana	Sammontana 2	101	Max WS	Tr200Tp24h	2.03	25.77	27.49		27.49	0.000056	0.29	6.87	4.67	0.08
Sammontana	Sammontana 2	101	Max WS	Tr200Tp36h	1.44	25.77	27.31		27.32	0.000040	0.24	6.07	4.54	0.07
Sammontana	Sammontana 2	100.5	Max WS	Tr030Tp1.1h	5.86	25.58	27.94		27.96	0.000197	0.64	9.36	6.57	0.15
Sammontana	Sammontana 2	100.5	Max WS	Tr030Tp3h	5.19	25.58	28.00		28.01	0.000138	0.55	9.77	6.91	0.13
Sammontana	Sammontana 2	100.5	Max WS	Tr030Tp6h	4.46	25.58	27.95		27.96	0.000112	0.49	9.43	6.62	0.11
Sammontana	Sammontana 2	100.5	Max WS	Tr030Tp9h	3.63	25.58	27.81		27.82	0.000095	0.43	8.59	5.87	0.10
Sammontana	Sammontana 2	100.5	Max WS	Tr030Tp18h	1.49	25.58	27.33		27.33	0.000041	0.24	6.21	4.55	0.07
Sammontana	Sammontana 2	100.5	Max WS	Tr030Tp24h	1.32	25.58	27.26		27.26	0.000036	0.22	5.90	4.50	0.06
Sammontana	Sammontana 2	100.5	Max WS	Tr030Tp36h	1.18	25.58	27.21		27.21	0.000032	0.21	5.69	4.46	0.06
Sammontana	Sammontana 2	100.5	Max WS	Tr200Tp1.1h	5.79	25.58	28.10		28.12	0.000143	0.58	10.52	7.51	0.13
Sammontana	Sammontana 2	100.5	Max WS	Tr200Tp3h	6.34	25.58	28.19		28.21	0.000146	0.60	11.25	8.04	0.13
Sammontana	Sammontana 2	100.5	Max WS	Tr200Tp6h	5.79	25.58	28.16		28.17	0.000130	0.56	10.94	7.82	0.12
Sammontana	Sammontana 2	100.5	Max WS	Tr200Tp9h	5.09	25.58	28.09		28.10	0.000113	0.51	10.41	7.42	0.11
Sammontana	Sammontana 2	100.5	Max WS	Tr200Tp18h	2.55	25.58	27.61		27.61	0.000071	0.34	7.50	4.76	0.09
Sammontana	Sammontana 2	100.5	Max WS	Tr200Tp24h	2.03	25.58	27.49		27.49	0.000055	0.29	6.95	4.67	0.08
Sammontana	Sammontana 2	100.5	Max WS	Tr200Tp36h	1.44	25.58	27.31		27.32	0.000039	0.23	6.15	4.54	0.06
Sammontana	Sammontana 3	55	Max WS	Tr030Tp1.1h	5.28	25.53	27.86		27.89	0.000461	0.78	6.86	4.49	0.19
Sammontana	Sammontana 3	55	Max WS	Tr030Tp3h	6.42	25.53	27.95		27.99	0.000576	0.89	7.31	4.67	0.21
Sammontana	Sammontana 3	55	Max WS	Tr030Tp6h	5.52	25.53	27.91		27.95	0.000455	0.78	7.13	4.60	0.19
Sammontana	Sammontana 3	55	Max WS	Tr030Tp9h	4.36	25.53	27.79		27.81	0.000353	0.67	6.58	4.38	0.17
Sammontana	Sammontana 3	55	Max WS	Tr030Tp18h	1.82	25.53	27.32		27.33	0.000158	0.39	4.69	3.74	0.11
Sammontana	Sammontana 3	55	Max WS	Tr030Tp24h	1.52	25.53	27.25		27.26	0.000127	0.34	4.44	3.67	0.10
Sammontana	Sammontana 3	55	Max WS	Tr030Tp36h	1.33	25.53	27.21		27.21	0.000108	0.31	4.27	3.63	0.09
Sammontana	Sammontana 3	55	Max WS	Tr200Tp1.1h	7.74	25.53	28.04		28.09	0.000727	1.02	7.70	4.82	0.24
Sammontana	Sammontana 3	55	Max WS	Tr200Tp3h	9.25	25.53	28.12		28.19	0.000909	1.17	8.12	4.98	0.27
Sammontana	Sammontana 3	55	Max WS	Tr200Tp6h	8.32	25.53	28.10		28.16	0.000761	1.06	8.01	4.94	0.24
Sammontana	Sammontana 3	55	Max WS	Tr200Tp9h	7.02	25.53	28.04		28.09	0.000591	0.92	7.74	4.84	0.21
Sammontana	Sammontana 3	55	Max WS	Tr200Tp18h	3.26	25.53	27.59		27.61	0.000295	0.57	5.73	4.01	0.15

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 3	55	Max WS	Tr200Tp24h	2.56	25.53	27.48		27.49	0.000226	0.48	5.29	3.89	0.13
Sammontana	Sammontana 3	55	Max WS	Tr200Tp36h	1.74	25.53	27.31		27.31	0.000148	0.37	4.64	3.72	0.11
Sammontana	Sammontana 3	54.5	Max WS	Tr030Tp1.1h	5.28	25.53	27.86		27.89	0.000461	0.78	6.86	4.49	0.19
Sammontana	Sammontana 3	54.5	Max WS	Tr030Tp3h	6.40	25.53	27.95		27.99	0.000572	0.89	7.31	4.67	0.21
Sammontana	Sammontana 3	54.5	Max WS	Tr030Tp6h	5.52	25.53	27.91		27.95	0.000455	0.78	7.13	4.60	0.19
Sammontana	Sammontana 3	54.5	Max WS	Tr030Tp9h	4.36	25.53	27.79		27.81	0.000354	0.67	6.58	4.38	0.17
Sammontana	Sammontana 3	54.5	Max WS	Tr030Tp18h	1.82	25.53	27.32		27.33	0.000158	0.39	4.69	3.74	0.11
Sammontana	Sammontana 3	54.5	Max WS	Tr030Tp24h	1.52	25.53	27.25		27.26	0.000127	0.34	4.44	3.67	0.10
Sammontana	Sammontana 3	54.5	Max WS	Tr030Tp36h	1.33	25.53	27.21		27.21	0.000108	0.31	4.27	3.63	0.09
Sammontana	Sammontana 3	54.5	Max WS	Tr200Tp1.1h	7.68	25.53	28.04		28.09	0.000717	1.02	7.70	4.82	0.24
Sammontana	Sammontana 3	54.5	Max WS	Tr200Tp3h	9.25	25.53	28.12		28.19	0.000910	1.17	8.11	4.98	0.27
Sammontana	Sammontana 3	54.5	Max WS	Tr200Tp6h	8.31	25.53	28.10		28.16	0.000759	1.06	8.01	4.94	0.24
Sammontana	Sammontana 3	54.5	Max WS	Tr200Tp9h	7.02	25.53	28.04		28.09	0.000591	0.93	7.74	4.84	0.21
Sammontana	Sammontana 3	54.5	Max WS	Tr200Tp18h	3.26	25.53	27.59		27.61	0.000296	0.57	5.73	4.01	0.15
Sammontana	Sammontana 3	54.5	Max WS	Tr200Tp24h	2.56	25.53	27.48		27.49	0.000226	0.48	5.29	3.89	0.13
Sammontana	Sammontana 3	54.5	Max WS	Tr200Tp36h	1.74	25.53	27.31		27.31	0.000148	0.37	4.64	3.72	0.11
Sammontana	Sammontana 3	54.49			Lat Struct									
Sammontana	Sammontana 3	54.48			Lat Struct									
Sammontana	Sammontana 3	54	Max WS	Tr030Tp1.1h	4.37	25.48	27.85		27.87	0.000338	0.66	6.74	4.90	0.16
Sammontana	Sammontana 3	54	Max WS	Tr030Tp3h	5.44	25.48	27.95		27.98	0.000441	0.78	7.23	5.17	0.19
Sammontana	Sammontana 3	54	Max WS	Tr030Tp6h	4.70	25.48	27.91		27.94	0.000353	0.69	7.03	5.06	0.17
Sammontana	Sammontana 3	54	Max WS	Tr030Tp9h	3.71	25.48	27.79		27.81	0.000275	0.59	6.43	4.72	0.15
Sammontana	Sammontana 3	54	Max WS	Tr030Tp18h	1.82	25.48	27.31		27.32	0.000181	0.41	4.48	3.69	0.12
Sammontana	Sammontana 3	54	Max WS	Tr030Tp24h	1.52	25.48	27.25		27.26	0.000144	0.36	4.24	3.62	0.11
Sammontana	Sammontana 3	54	Max WS	Tr030Tp36h	1.33	25.48	27.20		27.21	0.000123	0.33	4.07	3.57	0.10
Sammontana	Sammontana 3	54	Max WS	Tr200Tp1.1h	6.38	25.48	28.03		28.07	0.000524	0.87	7.68	5.41	0.20
Sammontana	Sammontana 3	54	Max WS	Tr200Tp3h	7.80	25.48	28.12		28.17	0.000678	1.01	8.14	5.45	0.23
Sammontana	Sammontana 3	54	Max WS	Tr200Tp6h	7.01	25.48	28.10		28.14	0.000567	0.92	8.02	5.45	0.21
Sammontana	Sammontana 3	54	Max WS	Tr200Tp9h	5.92	25.48	28.04		28.08	0.000444	0.80	7.73	5.43	0.19
Sammontana	Sammontana 3	54	Max WS	Tr200Tp18h	3.18	25.48	27.58		27.59	0.000311	0.58	5.50	4.14	0.16
Sammontana	Sammontana 3	54	Max WS	Tr200Tp24h	2.56	25.48	27.47		27.48	0.000257	0.51	5.05	3.85	0.14
Sammontana	Sammontana 3	54	Max WS	Tr200Tp36h	1.74	25.48	27.30		27.31	0.000169	0.39	4.43	3.67	0.11
Sammontana	Sammontana 3	52	Max WS	Tr030Tp1.1h	4.29	25.45	27.85		27.87	0.000300	0.65	6.78	4.80	0.15
Sammontana	Sammontana 3	52	Max WS	Tr030Tp3h	5.09	25.45	27.92		27.95	0.000365	0.74	7.16	5.02	0.17
Sammontana	Sammontana 3	52	Max WS	Tr030Tp6h	4.81	25.45	27.88		27.91	0.000355	0.72	6.94	4.89	0.17
Sammontana	Sammontana 3	52	Max WS	Tr030Tp9h	4.23	25.45	27.75		27.77	0.000353	0.68	6.33	4.53	0.17
Sammontana	Sammontana 3	52	Max WS	Tr030Tp18h	1.91	25.45	27.29		27.30	0.000190	0.42	4.53	3.51	0.12
Sammontana	Sammontana 3	52	Max WS	Tr030Tp24h	1.56	25.45	27.23		27.24	0.000144	0.36	4.33	3.47	0.10
Sammontana	Sammontana 3	52	Max WS	Tr030Tp36h	1.33	25.45	27.19		27.19	0.000115	0.32	4.18	3.43	0.09
Sammontana	Sammontana 3	52	Max WS	Tr200Tp1.1h	5.43	25.45	28.02		28.05	0.000348	0.75	7.65	5.29	0.17
Sammontana	Sammontana 3	52	Max WS	Tr200Tp3h	5.61	25.45	28.12		28.14	0.000313	0.73	8.17	5.56	0.16
Sammontana	Sammontana 3	52	Max WS	Tr200Tp6h	5.36	25.45	28.09		28.11	0.000300	0.71	8.02	5.48	0.16
Sammontana	Sammontana 3	52	Max WS	Tr200Tp9h	5.08	25.45	28.02		28.05	0.000302	0.70	7.67	5.30	0.16
Sammontana	Sammontana 3	52	Max WS	Tr200Tp18h	3.22	25.45	27.55		27.56	0.000315	0.59	5.46	3.95	0.15
Sammontana	Sammontana 3	52	Max WS	Tr200Tp24h	2.70	25.45	27.44		27.45	0.000287	0.54	5.04	3.63	0.14
Sammontana	Sammontana 3	52	Max WS	Tr200Tp36h	1.81	25.45	27.28		27.29	0.000176	0.40	4.50	3.50	0.11
Sammontana	Sammontana 3	51	Max WS	Tr030Tp1.1h	4.29	25.45	27.85	26.25	27.86	0.000140	0.48	9.09	5.51	0.11
Sammontana	Sammontana 3	51	Max WS	Tr030Tp3h	5.09	25.45	27.93	26.31	27.94	0.000172	0.55	9.52	5.70	0.12
Sammontana	Sammontana 3	51	Max WS	Tr030Tp6h	4.81	25.45	27.88	26.29	27.90	0.000166	0.53	9.27	5.59	0.12
Sammontana	Sammontana 3	51	Max WS	Tr030Tp9h	4.23	25.45	27.76	26.24	27.77	0.000162	0.50	8.57	5.27	0.12
Sammontana	Sammontana 3	51	Max WS	Tr030Tp18h	1.91	25.45	27.29	26.03	27.30	0.000081	0.30	6.36	4.52	0.08
Sammontana	Sammontana 3	51	Max WS	Tr030Tp24h	1.56	25.45	27.23	26.00	27.24	0.000061	0.26	6.09	4.49	0.07
Sammontana	Sammontana 3	51	Max WS	Tr030Tp36h	1.33	25.45	27.19	25.97	27.19	0.000048	0.22	5.90	4.46	0.06
Sammontana	Sammontana 3	51	Max WS	Tr200Tp1.1h	5.43	25.45	28.03	26.33	28.04	0.000167	0.55	10.08	5.94	0.12
Sammontana	Sammontana 3	51	Max WS	Tr200Tp3h	5.61	25.45	28.12	26.35	28.14	0.000152	0.55	10.66	6.11	0.12
Sammontana	Sammontana 3	51	Max WS	Tr200Tp6h	5.36	25.45	28.09	26.33	28.11	0.000145	0.53	10.49	6.10	0.11
Sammontana	Sammontana 3	51	Max WS	Tr200Tp9h	5.08	25.45	28.03	26.31	28.04	0.000145	0.52	10.10	5.95	0.11
Sammontana	Sammontana 3	51	Max WS	Tr200Tp18h	3.22	25.45	27.55	26.16	27.56	0.000140	0.43	7.54	4.75	0.11
Sammontana	Sammontana 3	51	Max WS	Tr200Tp24h	2.70	25.45	27.44	26.11	27.45	0.000123	0.39	7.02	4.60	0.10
Sammontana	Sammontana 3	51	Max WS	Tr200Tp36h	1.81	25.45	27.28	26.02	27.29	0.000074	0.29	6.31	4.51	0.08
Sammontana	Sammontana 3	50.5			Bridge									
Sammontana	Sammontana 3	50	Max WS	Tr030Tp1.1h	4.28	25.44	27.84		27.85	0.000141	0.48	9.05	5.49	0.11
Sammontana	Sammontana 3	50	Max WS	Tr030Tp3h	5.09	25.44	27.91		27.92	0.000176	0.55	9.44	5.67	0.12
Sammontana	Sammontana 3	50	Max WS	Tr030Tp6h	4.81	25.44	27.86		27.88	0.000169	0.53	9.21	5.56	0.12
Sammontana	Sammontana 3	50	Max WS	Tr030Tp9h	4.23	25.44	27.74		27.75	0.000163	0.50	8.55	5.26	0.12
Sammontana	Sammontana 3	50	Max WS	Tr030Tp18h	1.91	25.44	27.29		27.30	0.000079	0.30	6.40	4.53	0.08
Sammontana	Sammontana 3	50	Max WS	Tr030Tp24h	1.56	25.44	27.23		27.24	0.000060	0.25	6.13	4.49	0.07
Sammontana	Sammontana 3	50	Max WS	Tr030Tp36h	1.33	25.44	27.19		27.19	0.000047	0.22	5.94	4.47	0.06
Sammontana	Sammontana 3	50	Max WS	Tr200Tp1.1h	5.42	25.44	28.00		28.01	0.000171	0.56	9.97	5.89	0.12
Sammontana	Sammontana 3	50	Max WS	Tr200Tp3h	5.60	25.44	28.09		28.10	0.000157	0.55	10.53	6.10	0.12
Sammontana	Sammontana 3	50	Max WS	Tr200Tp6h	5.36	25.44	28.06		28.08	0.000150	0.53	10.38	6.06	0.12
Sammontana	Sammontana 3	50	Max WS	Tr200Tp9h	5.08	25.44	28.00		28.02	0.000149	0.52	10.01	5.91	0.12
Sammontana	Sammontana 3	50	Max WS	Tr200Tp18h	3.22	25.44	27.54		27.55	0.000138	0.43	7.56	4.77	0.11
Sammontana	Sammontana 3	50	Max WS	Tr200Tp24h	2.70	25.44	27.44		27.44	0.000121	0.38	7.06	4.61	0.10
Sammontana	Sammontana 3	50	Max WS	Tr200Tp36h	1.81	25.44	27.28		27.29	0.000073	0.29	6.35	4.52	0.08
Sammontana	Sammontana 3	49.99			Lat Struct									
Sammontana	Sammontana 3	49.98			Lat Struct									
Sammontana	Sammontana 3	49	Max WS	Tr030Tp1.1h	4.27	25.43	27.83		27.85	0.000243	0.60	7.21	4.71	0.14
Sammontana	Sammontana 3	49	Max WS	Tr030Tp3h	5.09	25.43	27.89		27.92	0.000305	0.69	7.53	4.83	0.16
Sammontana	Sammontana 3	49	Max WS	Tr030Tp6h	4.81	25.43	27.85		27.88	0.000293	0.67	7.33	4.75	0.16
Sammontana	Sammontana 3	49	Max WS	Tr030Tp9h	4.23	25.43	27.73		27.75	0.000289	0.63	6.77	4.54	0.16
Sammontana	Sammontana 3	49	Max WS	Tr030Tp18h	1.91	25.43	27.29		27.30	0.000153	0.39	4.92	3.86	0.11
Sammontana	Sammontana 3	49	Max WS	Tr030Tp24h	1.56	25.43	27.23		27.24	0.000115	0.33	4.70	3.81	0.10
Sammontana	Sammontana 3	49	Max WS	Tr030Tp36h	1.33	25.43	27.19		27.19	0.000092	0.29	4.53	3.77	0.09
Sammontana	Sammontana 3	49	Max WS	Tr200Tp1.1h	5.42	25.43	27.99		28.01	0.000292	0.70	7.97	4.85	0.16
Sammontana	Sammontana 3	49	Max WS	Tr200Tp3h	5.60	25.43	28.08		28.10	0.000265	0.69	8.42	4.86	0.15
Sammontana	Sammontana 3	49	Max WS	Tr200Tp6h	5.36	25.43	28.05		28.08	0.000253	0.67	8.30	4.86	0.15
Sammontana	Sammontana 3	49	Max WS	Tr200Tp9h	5.08	25.43	27.99		28.01	0.000253	0.65	8.01	4.85	0.15
Sammontana	Sammontana 3	49	Max WS	Tr200Tp18h	3.22	25.43	27.54		27.55	0.000253	0.55	5.91	4.19	0.14
Sammontana	Sammontana 3	49	Max WS	Tr200Tp24h	2.70	25.43	27.43		27.44	0.000229	0.49	5.48	4.00	0.13
Sammontana	Sammontana 3	49	Max WS	Tr200Tp36h	1.81	25.43	27.28		27.28	0.000141	0.37	4.88	3.85	0.11

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 3	48	Max WS	Tr030Tp1.1h	4.26	25.39	27.82		27.84	0.000233	0.59	7.41	4.89	0.14
Sammontana	Sammontana 3	48	Max WS	Tr030Tp3h	5.09	25.39	27.88		27.91	0.000294	0.68	7.74	5.05	0.16
Sammontana	Sammontana 3	48	Max WS	Tr030Tp6h	4.80	25.39	27.84		27.87	0.000282	0.65	7.54	4.95	0.15
Sammontana	Sammontana 3	48	Max WS	Tr030Tp9h	4.23	25.39	27.72		27.74	0.000276	0.62	6.95	4.67	0.15
Sammontana	Sammontana 3	48	Max WS	Tr030Tp18h	1.91	25.39	27.28		27.29	0.000140	0.37	5.12	3.83	0.10
Sammontana	Sammontana 3	48	Max WS	Tr030Tp24h	1.56	25.39	27.23		27.23	0.000105	0.32	4.90	3.78	0.09
Sammontana	Sammontana 3	48	Max WS	Tr030Tp36h	1.33	25.39	27.18		27.19	0.000083	0.28	4.74	3.74	0.08
Sammontana	Sammontana 3	48	Max WS	Tr200Tp1.1h	5.41	25.39	27.98		28.00	0.000282	0.68	8.21	5.26	0.15
Sammontana	Sammontana 3	48	Max WS	Tr200Tp3h	5.59	25.39	28.07		28.09	0.000256	0.67	8.72	5.48	0.15
Sammontana	Sammontana 3	48	Max WS	Tr200Tp6h	5.36	25.39	28.05		28.07	0.000244	0.65	8.59	5.42	0.14
Sammontana	Sammontana 3	48	Max WS	Tr200Tp9h	5.08	25.39	27.99		28.01	0.000245	0.64	8.26	5.28	0.14
Sammontana	Sammontana 3	48	Max WS	Tr200Tp18h	3.22	25.39	27.53		27.54	0.000239	0.53	6.09	4.22	0.14
Sammontana	Sammontana 3	48	Max WS	Tr200Tp24h	2.70	25.39	27.42		27.43	0.000213	0.48	5.66	3.97	0.13
Sammontana	Sammontana 3	48	Max WS	Tr200Tp36h	1.81	25.39	27.27		27.28	0.000129	0.36	5.08	3.82	0.10
Sammontana	Sammontana 3	47	Max WS	Tr030Tp1.1h	4.26	25.38	27.82	26.20	27.83	0.000138	0.48	9.06	5.45	0.11
Sammontana	Sammontana 3	47	Max WS	Tr030Tp3h	5.09	25.38	27.89	26.26	27.90	0.000175	0.55	9.42	5.60	0.12
Sammontana	Sammontana 3	47	Max WS	Tr030Tp6h	4.80	25.38	27.85	26.24	27.86	0.000167	0.53	9.19	5.51	0.12
Sammontana	Sammontana 3	47	Max WS	Tr030Tp9h	4.23	25.38	27.72	26.20	27.74	0.000162	0.50	8.54	5.23	0.12
Sammontana	Sammontana 3	47	Max WS	Tr030Tp18h	1.91	25.38	27.28	25.98	27.29	0.000077	0.30	6.43	4.51	0.08
Sammontana	Sammontana 3	47	Max WS	Tr030Tp24h	1.56	25.38	27.23	25.94	27.23	0.000057	0.25	6.17	4.47	0.07
Sammontana	Sammontana 3	47	Max WS	Tr030Tp36h	1.33	25.38	27.18	25.91	27.19	0.000045	0.22	5.98	4.44	0.06
Sammontana	Sammontana 3	47	Max WS	Tr200Tp1.1h	5.41	25.38	27.98	26.29	27.99	0.000170	0.56	9.94	5.81	0.12
Sammontana	Sammontana 3	47	Max WS	Tr200Tp3h	5.60	25.38	28.07	26.30	28.09	0.000156	0.55	10.50	6.02	0.12
Sammontana	Sammontana 3	47	Max WS	Tr200Tp6h	5.36	25.38	28.05	26.28	28.06	0.000148	0.53	10.36	5.97	0.12
Sammontana	Sammontana 3	47	Max WS	Tr200Tp9h	5.08	25.38	27.99	26.26	28.00	0.000147	0.52	9.99	5.83	0.12
Sammontana	Sammontana 3	47	Max WS	Tr200Tp18h	3.22	25.38	27.53	26.11	27.54	0.000136	0.43	7.56	4.79	0.11
Sammontana	Sammontana 3	47	Max WS	Tr200Tp24h	2.70	25.38	27.42	26.06	27.43	0.000120	0.38	7.07	4.60	0.10
Sammontana	Sammontana 3	47	Max WS	Tr200Tp36h	1.81	25.38	27.27	25.97	27.28	0.000071	0.28	6.38	4.50	0.08
Sammontana	Sammontana 3	46.5			Bridge									
Sammontana	Sammontana 3	46	Max WS	Tr030Tp1.1h	4.25	25.38	27.80		27.82	0.000141	0.48	8.97	5.48	0.11
Sammontana	Sammontana 3	46	Max WS	Tr030Tp3h	5.09	25.38	27.86		27.88	0.000183	0.56	9.29	5.62	0.13
Sammontana	Sammontana 3	46	Max WS	Tr030Tp6h	4.80	25.38	27.82		27.84	0.000173	0.54	9.08	5.53	0.12
Sammontana	Sammontana 3	46	Max WS	Tr030Tp9h	4.23	25.38	27.71		27.72	0.000166	0.50	8.46	5.25	0.12
Sammontana	Sammontana 3	46	Max WS	Tr030Tp18h	1.91	25.38	27.28		27.29	0.000077	0.30	6.42	4.51	0.08
Sammontana	Sammontana 3	46	Max WS	Tr030Tp24h	1.56	25.38	27.23		27.23	0.000058	0.25	6.17	4.47	0.07
Sammontana	Sammontana 3	46	Max WS	Tr030Tp36h	1.33	25.38	27.18		27.19	0.000046	0.22	5.98	4.44	0.06
Sammontana	Sammontana 3	46	Max WS	Tr200Tp1.1h	5.41	25.38	27.95		27.96	0.000178	0.57	9.79	5.83	0.13
Sammontana	Sammontana 3	46	Max WS	Tr200Tp3h	5.58	25.38	28.04		28.06	0.000163	0.56	10.34	6.06	0.12
Sammontana	Sammontana 3	46	Max WS	Tr200Tp6h	5.36	25.38	28.02		28.03	0.000155	0.54	10.20	6.01	0.12
Sammontana	Sammontana 3	46	Max WS	Tr200Tp9h	5.08	25.38	27.96		27.97	0.000154	0.53	9.86	5.86	0.12
Sammontana	Sammontana 3	46	Max WS	Tr200Tp18h	3.22	25.38	27.52		27.53	0.000139	0.43	7.52	4.79	0.11
Sammontana	Sammontana 3	46	Max WS	Tr200Tp24h	2.70	25.38	27.42		27.43	0.000120	0.38	7.05	4.60	0.10
Sammontana	Sammontana 3	46	Max WS	Tr200Tp36h	1.81	25.38	27.27		27.28	0.000071	0.28	6.38	4.50	0.08
Sammontana	Sammontana 3	45.99			Lat Struct									
Sammontana	Sammontana 3	45.98			Lat Struct									
Sammontana	Sammontana 3	45	Max WS	Tr030Tp1.1h	4.24	25.36	27.80		27.81	0.000254	0.60	7.12	4.35	0.14
Sammontana	Sammontana 3	45	Max WS	Tr030Tp3h	5.09	25.36	27.85		27.87	0.000331	0.70	7.36	4.42	0.16
Sammontana	Sammontana 3	45	Max WS	Tr030Tp6h	4.79	25.36	27.81		27.84	0.000314	0.67	7.20	4.37	0.16
Sammontana	Sammontana 3	45	Max WS	Tr030Tp9h	4.23	25.36	27.70		27.72	0.000303	0.63	6.71	4.22	0.15
Sammontana	Sammontana 3	45	Max WS	Tr030Tp18h	1.91	25.36	27.28		27.29	0.000146	0.38	5.05	3.74	0.10
Sammontana	Sammontana 3	45	Max WS	Tr030Tp24h	1.56	25.36	27.22		27.23	0.000109	0.32	4.84	3.69	0.09
Sammontana	Sammontana 3	45	Max WS	Tr030Tp36h	1.33	25.36	27.18		27.19	0.000086	0.28	4.68	3.65	0.08
Sammontana	Sammontana 3	45	Max WS	Tr200Tp1.1h	5.41	25.36	27.94		27.96	0.000320	0.71	7.75	4.53	0.16
Sammontana	Sammontana 3	45	Max WS	Tr200Tp3h	5.59	25.36	28.03		28.05	0.000292	0.70	8.18	4.65	0.16
Sammontana	Sammontana 3	45	Max WS	Tr200Tp6h	5.36	25.36	28.01		28.03	0.000278	0.68	8.08	4.62	0.15
Sammontana	Sammontana 3	45	Max WS	Tr200Tp9h	5.08	25.36	27.95		27.97	0.000276	0.66	7.81	4.55	0.15
Sammontana	Sammontana 3	45	Max WS	Tr200Tp18h	3.22	25.36	27.51		27.53	0.000257	0.54	5.95	3.98	0.14
Sammontana	Sammontana 3	45	Max WS	Tr200Tp24h	2.70	25.36	27.41		27.43	0.000226	0.49	5.56	3.86	0.13
Sammontana	Sammontana 3	45	Max WS	Tr200Tp36h	1.81	25.36	27.27		27.28	0.000134	0.36	5.01	3.73	0.10
Sammontana	Sammontana 3	44	Max WS	Tr030Tp1.1h	4.24	25.35	27.79		27.81	0.000297	0.64	6.69	4.38	0.16
Sammontana	Sammontana 3	44	Max WS	Tr030Tp3h	5.09	25.35	27.84		27.87	0.000387	0.75	6.92	4.46	0.18
Sammontana	Sammontana 3	44	Max WS	Tr030Tp6h	4.79	25.35	27.81		27.83	0.000367	0.72	6.76	4.40	0.17
Sammontana	Sammontana 3	44	Max WS	Tr030Tp9h	4.23	25.35	27.69		27.72	0.000361	0.68	6.27	4.23	0.17
Sammontana	Sammontana 3	44	Max WS	Tr030Tp18h	1.91	25.35	27.28		27.28	0.000181	0.41	4.63	3.68	0.12
Sammontana	Sammontana 3	44	Max WS	Tr030Tp24h	1.56	25.35	27.22		27.23	0.000136	0.35	4.43	3.62	0.10
Sammontana	Sammontana 3	44	Max WS	Tr030Tp36h	1.33	25.35	27.18		27.18	0.000108	0.31	4.28	3.57	0.09
Sammontana	Sammontana 3	44	Max WS	Tr200Tp1.1h	5.38	25.35	27.93		27.96	0.000366	0.75	7.32	4.59	0.18
Sammontana	Sammontana 3	44	Max WS	Tr200Tp3h	5.61	25.35	28.02		28.05	0.000336	0.74	7.75	4.71	0.17
Sammontana	Sammontana 3	44	Max WS	Tr200Tp6h	5.37	25.35	28.00		28.03	0.000320	0.72	7.65	4.69	0.17
Sammontana	Sammontana 3	44	Max WS	Tr200Tp9h	5.08	25.35	27.94		27.97	0.000318	0.70	7.38	4.61	0.16
Sammontana	Sammontana 3	44	Max WS	Tr200Tp18h	3.22	25.35	27.51		27.53	0.000313	0.58	5.52	3.96	0.16
Sammontana	Sammontana 3	44	Max WS	Tr200Tp24h	2.70	25.35	27.41		27.42	0.000277	0.53	5.13	3.83	0.15
Sammontana	Sammontana 3	44	Max WS	Tr200Tp36h	1.81	25.35	27.27		27.27	0.000167	0.39	4.60	3.67	0.11
Sammontana	Sammontana 3	43	Max WS	Tr030Tp1.1h	4.24	25.35	27.79	26.15	27.80	0.000136	0.47	9.14	5.43	0.11
Sammontana	Sammontana 3	43	Max WS	Tr030Tp3h	5.09	25.35	27.85	26.22	27.86	0.000178	0.55	9.43	5.55	0.12
Sammontana	Sammontana 3	43	Max WS	Tr030Tp6h	4.79	25.35	27.81	26.19	27.82	0.000168	0.53	9.23	5.47	0.12
Sammontana	Sammontana 3	43	Max WS	Tr030Tp9h	4.23	25.35	27.70	26.15	27.71	0.000161	0.49	8.63	5.20	0.12
Sammontana	Sammontana 3	43	Max WS	Tr030Tp18h	1.91	25.35	27.28	25.93	27.28	0.000071	0.29	6.62	4.54	0.08
Sammontana	Sammontana 3	43	Max WS	Tr030Tp24h	1.56	25.35	27.22	25.89	27.23	0.000053	0.24	6.37	4.50	0.07
Sammontana	Sammontana 3	43	Max WS	Tr030Tp36h	1.33	25.35	27.18	25.87	27.18	0.000042	0.21	6.19	4.47	0.06
Sammontana	Sammontana 3	43	Max WS	Tr200Tp1.1h	5.41	25.35	27.93	26.24	27.95	0.000174	0.56	9.93	5.76	0.12
Sammontana	Sammontana 3	43	Max WS	Tr200Tp3h	5.61	25.35	28.03	26.25	28.04	0.000160	0.55	10.48	5.98	0.12
Sammontana	Sammontana 3	43	Max WS	Tr200Tp6h	5.37	25.35	28.01	26.24	28.02	0.000152	0.53	10.35	5.93	0.12
Sammontana	Sammontana 3	43	Max WS	Tr200Tp9h	5.08	25.35	27.95	26.22	27.96	0.000150	0.52	10.01	5.80	0.11
Sammontana	Sammontana 3	43	Max WS	Tr200Tp18h	3.22	25.35	27.51	26.06	27.52	0.000133	0.42	7.71	4.76	0.10
Sammontana	Sammontana 3	43	Max WS	Tr200Tp24h	2.70	25.35	27.41	26.01	27.42	0.000113	0.37	7.24	4.62	0.10
Sammontana	Sammontana 3	43	Max WS	Tr200Tp36h	1.81	25.35	27.27	25.92	27.27	0.000066	0.28	6.58	4.53	0.07
Sammontana	Sammontana 3	42.5			Bridge									
Sammontana	Sammontana 3	42	Max WS	Tr030Tp1.1h	4.23	25.33	27.77		27.79	0.000136	0.47	8.99	5.40	0.11
Sammontana	Sammontana 3	42	Max WS	Tr030Tp3h	5.09	25.33	27.82		27.83	0.000183	0.56	9.23	5.49	0.13
Sammontana	Sammontana 3	42	Max WS	Tr030Tp6h	4.78	25.33	27.79		27.80	0.000171	0.53	9.06	5.42	0.12
Sammontana	Sammontana 3	42	Max WS	Tr030Tp9h	4.23	25.33	27.68		27.69	0.000163	0.50	8.49	5.19	0.12
Sammontana	Sammontana 3	42	Max WS	Tr030Tp18h	1.91	25.33	27.28		27.28	0.000073	0.29	6.54	4.63	0.08

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 3	42	Max WS	Tr030Tp24h	1.56	25.33	27.22		27.22	0.000055	0.25	6.28	4.59	0.07
Sammontana	Sammontana 3	42	Max WS	Tr030Tp36h	1.33	25.33	27.18		27.18	0.000043	0.22	6.09	4.56	0.06
Sammontana	Sammontana 3	42	Max WS	Tr200Tp1.1h	5.36	25.33	27.90		27.92	0.000175	0.56	9.69	5.67	0.13
Sammontana	Sammontana 3	42	Max WS	Tr200Tp3h	5.60	25.33	27.99		28.01	0.000165	0.56	10.21	5.87	0.12
Sammontana	Sammontana 3	42	Max WS	Tr200Tp6h	5.37	25.33	27.97		27.99	0.000156	0.54	10.10	5.83	0.12
Sammontana	Sammontana 3	42	Max WS	Tr200Tp9h	5.08	25.33	27.92		27.93	0.000153	0.53	9.80	5.71	0.12
Sammontana	Sammontana 3	42	Max WS	Tr200Tp18h	3.22	25.33	27.50		27.51	0.000134	0.42	7.61	4.81	0.11
Sammontana	Sammontana 3	42	Max WS	Tr200Tp24h	2.70	25.33	27.41		27.42	0.000114	0.38	7.16	4.72	0.10
Sammontana	Sammontana 3	42	Max WS	Tr200Tp36h	1.81	25.33	27.27		27.27	0.000067	0.28	6.49	4.63	0.08
Sammontana	Sammontana 3	41.99			Lat Struct									
Sammontana	Sammontana 3	41.98			Lat Struct									
Sammontana	Sammontana 3	41	Max WS	Tr030Tp1.1h	4.22	25.35	27.77		27.78	0.000145	0.48	8.86	5.34	0.11
Sammontana	Sammontana 3	41	Max WS	Tr030Tp3h	5.09	25.35	27.82		27.83	0.000195	0.57	9.10	5.45	0.13
Sammontana	Sammontana 3	41	Max WS	Tr030Tp6h	4.78	25.35	27.78		27.80	0.000182	0.54	8.92	5.37	0.12
Sammontana	Sammontana 3	41	Max WS	Tr030Tp9h	4.23	25.35	27.68		27.69	0.000173	0.51	8.36	5.10	0.12
Sammontana	Sammontana 3	41	Max WS	Tr030Tp18h	1.91	25.35	27.28		27.28	0.000075	0.29	6.48	4.47	0.08
Sammontana	Sammontana 3	41	Max WS	Tr030Tp24h	1.56	25.35	27.22		27.22	0.000056	0.25	6.23	4.44	0.07
Sammontana	Sammontana 3	41	Max WS	Tr030Tp36h	1.33	25.35	27.18		27.18	0.000044	0.22	6.05	4.42	0.06
Sammontana	Sammontana 3	41	Max WS	Tr200Tp1.1h	5.36	25.35	27.90		27.92	0.000188	0.57	9.56	5.66	0.13
Sammontana	Sammontana 3	41	Max WS	Tr200Tp3h	5.60	25.35	27.99		28.00	0.000177	0.57	10.07	5.88	0.13
Sammontana	Sammontana 3	41	Max WS	Tr200Tp6h	5.37	25.35	27.97		27.99	0.000167	0.55	9.97	5.84	0.12
Sammontana	Sammontana 3	41	Max WS	Tr200Tp9h	5.08	25.35	27.92		27.93	0.000164	0.54	9.66	5.70	0.12
Sammontana	Sammontana 3	41	Max WS	Tr200Tp18h	3.22	25.35	27.50		27.51	0.000141	0.43	7.51	4.66	0.11
Sammontana	Sammontana 3	41	Max WS	Tr200Tp24h	2.70	25.35	27.41		27.42	0.000118	0.38	7.08	4.55	0.10
Sammontana	Sammontana 3	41	Max WS	Tr200Tp36h	1.81	25.35	27.26		27.27	0.000069	0.28	6.43	4.47	0.07
Sammontana	Sammontana 3	40	Max WS	Tr030Tp1.1h	4.22	25.37	27.77		27.78	0.000209	0.56	7.64	5.00	0.13
Sammontana	Sammontana 3	40	Max WS	Tr030Tp3h	5.09	25.37	27.81		27.83	0.000281	0.66	7.85	5.11	0.16
Sammontana	Sammontana 3	40	Max WS	Tr030Tp6h	4.78	25.37	27.78		27.80	0.000264	0.63	7.69	5.03	0.15
Sammontana	Sammontana 3	40	Max WS	Tr030Tp9h	4.23	25.37	27.67		27.69	0.000255	0.59	7.17	4.76	0.15
Sammontana	Sammontana 3	40	Max WS	Tr030Tp18h	1.91	25.37	27.27		27.28	0.000116	0.35	5.44	4.08	0.10
Sammontana	Sammontana 3	40	Max WS	Tr030Tp24h	1.56	25.37	27.22		27.22	0.000087	0.30	5.22	4.03	0.08
Sammontana	Sammontana 3	40	Max WS	Tr030Tp36h	1.33	25.37	27.18		27.18	0.000069	0.26	5.05	4.00	0.07
Sammontana	Sammontana 3	40	Max WS	Tr200Tp1.1h	5.35	25.37	27.89		27.91	0.000267	0.66	8.28	5.31	0.15
Sammontana	Sammontana 3	40	Max WS	Tr200Tp3h	5.61	25.37	27.98		28.00	0.000250	0.66	8.76	5.53	0.15
Sammontana	Sammontana 3	40	Max WS	Tr200Tp6h	5.37	25.37	27.96		27.98	0.000236	0.64	8.67	5.49	0.15
Sammontana	Sammontana 3	40	Max WS	Tr200Tp9h	5.08	25.37	27.91		27.93	0.000232	0.62	8.38	5.36	0.14
Sammontana	Sammontana 3	40	Max WS	Tr200Tp18h	3.22	25.37	27.50		27.51	0.000213	0.51	6.37	4.33	0.13
Sammontana	Sammontana 3	40	Max WS	Tr200Tp24h	2.70	25.37	27.40		27.41	0.000181	0.45	5.98	4.21	0.12
Sammontana	Sammontana 3	40	Max WS	Tr200Tp36h	1.81	25.37	27.26		27.27	0.000107	0.34	5.40	4.08	0.09
Sammontana	Sammontana 3	39	Max WS	Tr030Tp1.1h	4.22	25.39	27.77	26.16	27.78	0.000137	0.45	9.42	5.70	0.11
Sammontana	Sammontana 3	39	Max WS	Tr030Tp3h	5.09	25.39	27.81	26.22	27.83	0.000186	0.53	9.66	5.81	0.13
Sammontana	Sammontana 3	39	Max WS	Tr030Tp6h	4.78	25.39	27.78	26.20	27.79	0.000173	0.50	9.47	5.72	0.13
Sammontana	Sammontana 3	39	Max WS	Tr030Tp9h	4.23	25.39	27.67	26.16	27.68	0.000160	0.48	8.88	5.45	0.12
Sammontana	Sammontana 3	39	Max WS	Tr030Tp18h	1.91	25.39	27.27	25.95	27.28	0.000065	0.28	6.87	4.78	0.07
Sammontana	Sammontana 3	39	Max WS	Tr030Tp24h	1.56	25.39	27.22	25.91	27.22	0.000048	0.24	6.61	4.74	0.06
Sammontana	Sammontana 3	39	Max WS	Tr030Tp36h	1.33	25.39	27.18	25.89	27.18	0.000038	0.21	6.42	4.71	0.06
Sammontana	Sammontana 3	39	Max WS	Tr200Tp1.1h	5.35	25.39	27.89	26.24	27.91	0.000180	0.53	10.15	6.02	0.13
Sammontana	Sammontana 3	39	Max WS	Tr200Tp3h	5.62	25.39	27.98	26.26	28.00	0.000173	0.53	10.70	6.24	0.13
Sammontana	Sammontana 3	39	Max WS	Tr200Tp6h	5.38	25.39	27.97	26.24	27.98	0.000163	0.51	10.59	6.20	0.12
Sammontana	Sammontana 3	39	Max WS	Tr200Tp9h	5.08	25.39	27.91	26.22	27.93	0.000158	0.50	10.26	6.06	0.12
Sammontana	Sammontana 3	39	Max WS	Tr200Tp18h	3.22	25.39	27.50	26.07	27.51	0.000123	0.40	7.96	5.01	0.10
Sammontana	Sammontana 3	39	Max WS	Tr200Tp24h	2.70	25.39	27.40	26.03	27.41	0.000102	0.36	7.50	4.86	0.09
Sammontana	Sammontana 3	39	Max WS	Tr200Tp36h	1.81	25.39	27.26	25.94	27.27	0.000059	0.27	6.83	4.77	0.07
Sammontana	Sammontana 3	38.5			Bridge									
Sammontana	Sammontana 3	38	Max WS	Tr030Tp1.1h	4.14	25.38	27.75		27.76	0.000151	0.46	9.00	5.68	0.12
Sammontana	Sammontana 3	38	Max WS	Tr030Tp3h	5.09	25.38	27.79		27.80	0.000215	0.55	9.20	5.76	0.14
Sammontana	Sammontana 3	38	Max WS	Tr030Tp6h	4.78	25.38	27.76		27.77	0.000199	0.53	9.03	5.69	0.13
Sammontana	Sammontana 3	38	Max WS	Tr030Tp9h	4.23	25.38	27.66		27.67	0.000187	0.50	8.46	5.47	0.13
Sammontana	Sammontana 3	38	Max WS	Tr030Tp18h	1.91	25.38	27.27		27.27	0.000072	0.29	6.55	4.67	0.08
Sammontana	Sammontana 3	38	Max WS	Tr030Tp24h	1.56	25.38	27.22		27.22	0.000054	0.25	6.30	4.63	0.07
Sammontana	Sammontana 3	38	Max WS	Tr030Tp36h	1.33	25.38	27.18		27.18	0.000043	0.22	6.11	4.60	0.06
Sammontana	Sammontana 3	38	Max WS	Tr200Tp1.1h	5.30	25.38	27.87		27.88	0.000203	0.55	9.66	5.92	0.14
Sammontana	Sammontana 3	38	Max WS	Tr200Tp3h	5.61	25.38	27.95		27.97	0.000198	0.55	10.17	6.11	0.14
Sammontana	Sammontana 3	38	Max WS	Tr200Tp6h	5.38	25.38	27.94		27.95	0.000186	0.53	10.08	6.08	0.13
Sammontana	Sammontana 3	38	Max WS	Tr200Tp9h	5.08	25.38	27.89		27.90	0.000181	0.52	9.78	5.97	0.13
Sammontana	Sammontana 3	38	Max WS	Tr200Tp18h	3.22	25.38	27.49		27.50	0.000139	0.42	7.60	4.94	0.11
Sammontana	Sammontana 3	38	Max WS	Tr200Tp24h	2.70	25.38	27.40		27.41	0.000114	0.38	7.16	4.76	0.10
Sammontana	Sammontana 3	38	Max WS	Tr200Tp36h	1.81	25.38	27.26		27.26	0.000067	0.28	6.50	4.66	0.08
Sammontana	Sammontana 3	37.99			Lat Struct									
Sammontana	Sammontana 3	37.98			Lat Struct									
Sammontana	Sammontana 3	37	Max WS	Tr030Tp1.1h	4.14	25.38	27.75		27.76	0.000245	0.59	7.28	5.44	0.14
Sammontana	Sammontana 3	37	Max WS	Tr030Tp3h	5.09	25.38	27.78		27.80	0.000349	0.71	7.45	5.53	0.17
Sammontana	Sammontana 3	37	Max WS	Tr030Tp6h	4.77	25.38	27.75		27.77	0.000324	0.68	7.30	5.45	0.16
Sammontana	Sammontana 3	37	Max WS	Tr030Tp9h	4.23	25.38	27.65		27.67	0.000312	0.64	6.77	5.15	0.16
Sammontana	Sammontana 3	37	Max WS	Tr030Tp18h	1.91	25.38	27.27		27.27	0.000137	0.37	5.11	3.78	0.10
Sammontana	Sammontana 3	37	Max WS	Tr030Tp24h	1.56	25.38	27.21		27.22	0.000102	0.32	4.91	3.74	0.09
Sammontana	Sammontana 3	37	Max WS	Tr030Tp36h	1.33	25.38	27.17		27.18	0.000081	0.28	4.76	3.71	0.08
Sammontana	Sammontana 3	37	Max WS	Tr200Tp1.1h	5.28	25.38	27.86		27.88	0.000322	0.70	7.90	5.77	0.16
Sammontana	Sammontana 3	37	Max WS	Tr200Tp3h	5.60	25.38	27.94		27.97	0.000310	0.71	8.40	6.02	0.16
Sammontana	Sammontana 3	37	Max WS	Tr200Tp6h	5.37	25.38	27.93		27.95	0.000292	0.69	8.32	5.98	0.16
Sammontana	Sammontana 3	37	Max WS	Tr200Tp9h	5.08	25.38	27.88		27.90	0.000286	0.67	8.03	5.83	0.15
Sammontana	Sammontana 3	37	Max WS	Tr200Tp18h	3.22	25.38	27.48		27.50	0.000256	0.54	5.96	4.66	0.14
Sammontana	Sammontana 3	37	Max WS	Tr200Tp24h	2.70	25.38	27.40		27.41	0.000216	0.48	5.60	3.88	0.13
Sammontana	Sammontana 3	37	Max WS	Tr200Tp36h	1.81	25.38	27.26		27.26	0.000126	0.36	5.07	3.77	0.10
Sammontana	Sammontana 3	36	Max WS	Tr030Tp1.1h	4.14	25.36	27.73		27.74	0.000207	0.55	8.25	7.60	0.13
Sammontana	Sammontana 3	36	Max WS	Tr030Tp3h	5.09	25.36	27.75		27.77	0.000299	0.66	8.43	7.67	0.16
Sammontana	Sammontana 3	36	Max WS	Tr030Tp6h	4.76	25.36	27.72		27.74	0.000277	0.63	8.23	7.59	0.15
Sammontana	Sammontana 3	36	Max WS	Tr030Tp9h	4.23	25.36	27.62		27.64	0.000272	0.60	7.48	7.26	0.15
Sammontana	Sammontana 3	36	Max WS	Tr030Tp18h	1.91	25.36	27.26		27.26	0.000120	0.35	5.40	3.90	0.10
Sammontana	Sammontana 3	36	Max WS	Tr030Tp24h	1.56	25.36	27.21		27.21	0.000088	0.30	5.20	3.86	0.08
Sammontana	Sammontana 3	36	Max WS	Tr030Tp36h	1.33	25.36	27.17		27.17	0.000069	0.26	5.05	3.82	0.07
Sammontana	Sammontana 3	36	Max WS	Tr200Tp1.1h	5.27	25.36	27.83		27.85	0.000269	0.65	9.07	7.94	0.15

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 3	36	Max WS	Tr200Tp3h	5.59	25.36	27.92		27.94	0.000255	0.65	9.77	8.23	0.15
Sammontana	Sammontana 3	36	Max WS	Tr200Tp6h	5.37	25.36	27.91		27.93	0.000241	0.63	9.67	8.19	0.14
Sammontana	Sammontana 3	36	Max WS	Tr200Tp9h	5.08	25.36	27.86		27.88	0.000238	0.62	9.27	8.02	0.14
Sammontana	Sammontana 3	36	Max WS	Tr200Tp18h	3.22	25.36	27.46		27.48	0.000227	0.52	6.37	6.73	0.13
Sammontana	Sammontana 3	36	Max WS	Tr200Tp24h	2.70	25.36	27.38		27.39	0.000192	0.46	5.88	4.00	0.12
Sammontana	Sammontana 3	36	Max WS	Tr200Tp36h	1.81	25.36	27.25		27.25	0.000110	0.34	5.37	3.89	0.09
Sammontana	Sammontana 3	34	Max WS	Tr030Tp1.1h	4.14	25.34	27.73	26.09	27.74	0.000124	0.44	9.49	5.06	0.10
Sammontana	Sammontana 3	34	Max WS	Tr030Tp3h	5.09	25.34	27.75	26.17	27.77	0.000182	0.53	9.61	5.06	0.12
Sammontana	Sammontana 3	34	Max WS	Tr030Tp6h	4.77	25.34	27.73	26.14	27.74	0.000165	0.50	9.48	5.06	0.12
Sammontana	Sammontana 3	34	Max WS	Tr030Tp9h	4.23	25.34	27.63	26.10	27.64	0.000151	0.47	8.97	5.06	0.11
Sammontana	Sammontana 3	34	Max WS	Tr030Tp18h	1.91	25.34	27.26	25.89	27.26	0.000059	0.27	7.11	4.96	0.07
Sammontana	Sammontana 3	34	Max WS	Tr030Tp24h	1.56	25.34	27.21	25.85	27.21	0.000043	0.23	6.86	4.91	0.06
Sammontana	Sammontana 3	34	Max WS	Tr030Tp36h	1.33	25.34	27.17	25.83	27.17	0.000034	0.20	6.66	4.88	0.05
Sammontana	Sammontana 3	34	Max WS	Tr200Tp1.1h	5.27	25.34	27.84	26.18	27.85	0.000174	0.53	10.03	5.06	0.12
Sammontana	Sammontana 3	34	Max WS	Tr200Tp3h	5.59	25.34	27.92	26.20	27.94	0.000174	0.53	10.47	5.06	0.12
Sammontana	Sammontana 3	34	Max WS	Tr200Tp6h	5.37	25.34	27.91	26.19	27.92	0.000163	0.52	10.40	5.06	0.12
Sammontana	Sammontana 3	34	Max WS	Tr200Tp9h	5.08	25.34	27.86	26.16	27.87	0.000156	0.50	10.15	5.06	0.11
Sammontana	Sammontana 3	34	Max WS	Tr200Tp18h	3.22	25.34	27.47	26.01	27.47	0.000114	0.39	8.16	5.06	0.10
Sammontana	Sammontana 3	34	Max WS	Tr200Tp24h	2.70	25.34	27.38	25.97	27.39	0.000094	0.35	7.72	5.06	0.09
Sammontana	Sammontana 3	34	Max WS	Tr200Tp36h	1.81	25.34	27.25	25.88	27.25	0.000054	0.26	7.06	4.95	0.07
Sammontana	Sammontana 3	33.5			Bridge									
Sammontana	Sammontana 3	33	Max WS	Tr030Tp1.1h	4.14	25.34	27.72		27.73	0.000127	0.44	9.42	5.06	0.10
Sammontana	Sammontana 3	33	Max WS	Tr030Tp3h	5.09	25.34	27.73		27.75	0.000187	0.54	9.51	5.06	0.12
Sammontana	Sammontana 3	33	Max WS	Tr030Tp6h	4.75	25.34	27.71		27.72	0.000169	0.51	9.39	5.06	0.12
Sammontana	Sammontana 3	33	Max WS	Tr030Tp9h	4.23	25.34	27.61		27.63	0.000155	0.47	8.90	5.06	0.11
Sammontana	Sammontana 3	33	Max WS	Tr030Tp18h	1.91	25.34	27.26		27.26	0.000059	0.27	7.09	4.95	0.07
Sammontana	Sammontana 3	33	Max WS	Tr030Tp24h	1.56	25.34	27.20		27.21	0.000043	0.23	6.85	4.91	0.06
Sammontana	Sammontana 3	33	Max WS	Tr030Tp36h	1.33	25.34	27.17		27.17	0.000034	0.20	6.66	4.88	0.05
Sammontana	Sammontana 3	33	Max WS	Tr200Tp1.1h	5.24	25.34	27.81		27.83	0.000177	0.53	9.91	5.06	0.12
Sammontana	Sammontana 3	33	Max WS	Tr200Tp3h	5.58	25.34	27.89		27.91	0.000180	0.54	10.32	5.06	0.12
Sammontana	Sammontana 3	33	Max WS	Tr200Tp6h	5.37	25.34	27.88		27.90	0.000169	0.52	10.27	5.06	0.12
Sammontana	Sammontana 3	33	Max WS	Tr200Tp9h	5.08	25.34	27.84		27.85	0.000161	0.51	10.04	5.06	0.11
Sammontana	Sammontana 3	33	Max WS	Tr200Tp18h	3.22	25.34	27.46		27.47	0.000115	0.40	8.13	5.06	0.10
Sammontana	Sammontana 3	33	Max WS	Tr200Tp24h	2.70	25.34	27.38		27.38	0.000094	0.35	7.70	5.05	0.09
Sammontana	Sammontana 3	33	Max WS	Tr200Tp36h	1.81	25.34	27.25		27.25	0.000054	0.26	7.05	4.95	0.07
Sammontana	Sammontana 3	32.98			Lat Struct									
Sammontana	Sammontana 3	32	Max WS	Tr030Tp1.1h	4.11	25.34	27.71		27.72	0.000271	0.58	7.10	3.93	0.14
Sammontana	Sammontana 3	32	Max WS	Tr030Tp3h	5.06	25.34	27.72		27.75	0.000403	0.71	7.15	3.93	0.17
Sammontana	Sammontana 3	32	Max WS	Tr030Tp6h	4.75	25.34	27.70		27.72	0.000366	0.67	7.06	3.93	0.16
Sammontana	Sammontana 3	32	Max WS	Tr030Tp9h	4.23	25.34	27.60		27.62	0.000336	0.63	6.69	3.93	0.15
Sammontana	Sammontana 3	32	Max WS	Tr030Tp18h	1.91	25.34	27.25		27.26	0.000125	0.36	5.32	3.82	0.10
Sammontana	Sammontana 3	32	Max WS	Tr030Tp24h	1.56	25.34	27.20		27.21	0.000092	0.30	5.13	3.78	0.08
Sammontana	Sammontana 3	32	Max WS	Tr030Tp36h	1.33	25.34	27.16		27.17	0.000072	0.27	4.99	3.75	0.07
Sammontana	Sammontana 3	32	Max WS	Tr200Tp1.1h	5.22	25.34	27.80		27.82	0.000382	0.70	7.46	3.93	0.16
Sammontana	Sammontana 3	32	Max WS	Tr200Tp3h	5.55	25.34	27.88		27.91	0.000386	0.71	7.79	3.93	0.16
Sammontana	Sammontana 3	32	Max WS	Tr200Tp6h	5.34	25.34	27.87		27.90	0.000364	0.69	7.75	3.93	0.16
Sammontana	Sammontana 3	32	Max WS	Tr200Tp9h	5.08	25.34	27.83		27.85	0.000350	0.67	7.57	3.93	0.15
Sammontana	Sammontana 3	32	Max WS	Tr200Tp18h	3.22	25.34	27.45		27.47	0.000246	0.53	6.10	3.93	0.14
Sammontana	Sammontana 3	32	Max WS	Tr200Tp24h	2.70	25.34	27.37		27.38	0.000201	0.47	5.78	3.92	0.12
Sammontana	Sammontana 3	32	Max WS	Tr200Tp36h	1.81	25.34	27.24		27.25	0.000115	0.34	5.29	3.82	0.09
Sammontana	Sammontana 3	31.219			Lat Struct									
Sammontana	Sammontana 3	31	Max WS	Tr030Tp1.1h	4.36	25.25	27.61		27.63	0.000304	0.62	7.07	3.91	0.15
Sammontana	Sammontana 3	31	Max WS	Tr030Tp3h	4.89	25.25	27.60		27.63	0.000389	0.70	7.03	3.91	0.17
Sammontana	Sammontana 3	31	Max WS	Tr030Tp6h	4.95	25.25	27.57		27.60	0.000418	0.72	6.90	3.91	0.17
Sammontana	Sammontana 3	31	Max WS	Tr030Tp9h	4.42	25.25	27.49		27.51	0.000380	0.67	6.58	3.91	0.17
Sammontana	Sammontana 3	31	Max WS	Tr030Tp18h	1.98	25.25	27.21		27.22	0.000124	0.36	5.50	3.86	0.10
Sammontana	Sammontana 3	31	Max WS	Tr030Tp24h	1.59	25.25	27.17		27.18	0.000086	0.30	5.36	3.83	0.08
Sammontana	Sammontana 3	31	Max WS	Tr030Tp36h	1.33	25.25	27.14		27.15	0.000063	0.25	5.24	3.81	0.07
Sammontana	Sammontana 3	31	Max WS	Tr200Tp1.1h	4.29	25.25	27.70		27.72	0.000259	0.58	7.42	3.91	0.13
Sammontana	Sammontana 3	31	Max WS	Tr200Tp3h	5.50	25.25	27.73		27.76	0.000408	0.73	7.54	3.91	0.17
Sammontana	Sammontana 3	31	Max WS	Tr200Tp6h	5.44	25.25	27.73		27.76	0.000401	0.72	7.53	3.91	0.17
Sammontana	Sammontana 3	31	Max WS	Tr200Tp9h	5.37	25.25	27.69		27.72	0.000415	0.73	7.37	3.91	0.17
Sammontana	Sammontana 3	31	Max WS	Tr200Tp18h	3.38	25.25	27.37		27.38	0.000271	0.55	6.11	3.91	0.14
Sammontana	Sammontana 3	31	Max WS	Tr200Tp24h	2.83	25.25	27.30		27.31	0.000214	0.48	5.85	3.91	0.13
Sammontana	Sammontana 3	31	Max WS	Tr200Tp36h	1.88	25.25	27.21		27.21	0.000112	0.34	5.48	3.86	0.09
Sammontana	Sammontana 3	30	Max WS	Tr030Tp1.1h	4.55	25.31	27.61	26.09	27.63	0.000184	0.62	7.32	3.95	0.14
Sammontana	Sammontana 3	30	Max WS	Tr030Tp3h	5.06	25.31	27.59	26.13	27.62	0.000232	0.70	7.28	3.95	0.16
Sammontana	Sammontana 3	30	Max WS	Tr030Tp6h	5.07	25.31	27.56	26.14	27.59	0.000246	0.71	7.16	3.95	0.16
Sammontana	Sammontana 3	30	Max WS	Tr030Tp9h	4.48	25.31	27.48	26.09	27.50	0.000221	0.65	6.88	3.95	0.15
Sammontana	Sammontana 3	30	Max WS	Tr030Tp18h	1.99	25.31	27.21	25.85	27.21	0.000072	0.34	5.91	3.90	0.08
Sammontana	Sammontana 3	30	Max WS	Tr030Tp24h	1.59	25.31	27.17	25.81	27.18	0.000050	0.28	5.78	3.88	0.07
Sammontana	Sammontana 3	30	Max WS	Tr030Tp36h	1.33	25.31	27.14	25.77	27.14	0.000037	0.23	5.68	3.87	0.06
Sammontana	Sammontana 3	30	Max WS	Tr200Tp1.1h	4.52	25.31	27.69	26.09	27.71	0.000158	0.59	7.64	3.95	0.13
Sammontana	Sammontana 3	30	Max WS	Tr200Tp3h	5.76	25.31	27.72	26.19	27.75	0.000246	0.74	7.73	3.95	0.16
Sammontana	Sammontana 3	30	Max WS	Tr200Tp6h	5.73	25.31	27.72	26.19	27.75	0.000245	0.74	7.72	3.95	0.16
Sammontana	Sammontana 3	30	Max WS	Tr200Tp9h	5.64	25.31	27.68	26.18	27.70	0.000253	0.75	7.57	3.95	0.16
Sammontana	Sammontana 3	30	Max WS	Tr200Tp18h	3.40	25.31	27.36	25.99	27.38	0.000156	0.53	6.46	3.95	0.12
Sammontana	Sammontana 3	30	Max WS	Tr200Tp24h	2.84	25.31	27.30	25.94	27.31	0.000123	0.46	6.23	3.93	0.11
Sammontana	Sammontana 3	30	Max WS	Tr200Tp36h	1.88	25.31	27.20	25.84	27.21	0.000065	0.32	5.90	3.90	0.08
Sammontana	Sammontana 3	29.5			Bridge									
Sammontana	Sammontana 3	29	Max WS	Tr030Tp1.1h	4.43	25.23	27.55		27.58	0.000427	0.67	6.63	3.18	0.15
Sammontana	Sammontana 3	29	Max WS	Tr030Tp3h	4.86	25.23	27.53		27.56	0.000532	0.74	6.55	3.18	0.17
Sammontana	Sammontana 3	29	Max WS	Tr030Tp6h	4.99	25.23	27.49		27.53	0.000585	0.77	6.44	3.18	0.17
Sammontana	Sammontana 3	29	Max WS	Tr030Tp9h	4.47	25.23	27.43		27.46	0.000511	0.72	6.23	3.18	0.16
Sammontana	Sammontana 3	29	Max WS	Tr030Tp18h	1.99	25.23	27.20		27.21	0.000141	0.36	5.50	3.18	0.09
Sammontana	Sammontana 3	29	Max WS	Tr030Tp24h	1.59	25.23	27.17		27.17	0.000096	0.30	5.39	3.17	0.07
Sammontana	Sammontana 3	29	Max WS	Tr030Tp36h	1.33	25.23	27.14		27.14	0.000069	0.25	5.30	3.17	0.06
Sammontana	Sammontana 3	29	Max WS	Tr200Tp1.1h	4.33	25.23	27.64		27.66	0.000367	0.63	6.91	3.18	0.14
Sammontana	Sammontana 3	29	Max WS	Tr200Tp3h	5.43	25.23	27.64		27.67	0.000581	0.79	6.89	3.18	0.17
Sammontana	Sammontana 3	29	Max WS	Tr200Tp6h	5.69	25.23	27.63		27.66	0.000644	0.83	6.87	3.18	0.18
Sammontana	Sammontana 3	29	Max WS	Tr200Tp9h	5.64	25.23	27.59		27.63	0.000661	0.84	6.74	3.18	0.18
Sammontana	Sammontana 3	29	Max WS	Tr200Tp18h	3.39	25.23	27.33		27.35	0.000337	0.57	5.93	3.18	0.13
Sammontana	Sammontana 3	29	Max WS	Tr200Tp24h	2.84	25.23	27.28		27.29	0.000256	0.49	5.75	3.18	0.12

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 3	29	Max WS	Tr200Tp36h	1.88	25.23	27.19		27.20	0.000127	0.34	5.49	3.18	0.08
Sammontana	Sammontana 3	28	Max WS	Tr030Tp1.1h	4.41	25.34	27.55		27.57	0.000314	0.67	6.64	3.83	0.16
Sammontana	Sammontana 3	28	Max WS	Tr030Tp3h	4.85	25.34	27.53		27.55	0.000396	0.74	6.54	3.83	0.18
Sammontana	Sammontana 3	28	Max WS	Tr030Tp6h	4.99	25.34	27.49		27.52	0.000443	0.78	6.42	3.83	0.19
Sammontana	Sammontana 3	28	Max WS	Tr030Tp9h	4.47	25.34	27.43		27.45	0.000400	0.72	6.17	3.83	0.18
Sammontana	Sammontana 3	28	Max WS	Tr030Tp18h	1.99	25.34	27.20		27.20	0.000125	0.38	5.29	3.82	0.10
Sammontana	Sammontana 3	28	Max WS	Tr030Tp24h	1.59	25.34	27.16		27.17	0.000087	0.31	5.16	3.82	0.08
Sammontana	Sammontana 3	28	Max WS	Tr030Tp36h	1.33	25.34	27.14		27.14	0.000064	0.26	5.06	3.82	0.07
Sammontana	Sammontana 3	28	Max WS	Tr200Tp1.1h	4.33	25.34	27.64		27.66	0.000260	0.62	6.99	3.83	0.15
Sammontana	Sammontana 3	28	Max WS	Tr200Tp3h	5.43	25.34	27.63		27.67	0.000414	0.78	6.96	3.83	0.18
Sammontana	Sammontana 3	28	Max WS	Tr200Tp6h	5.69	25.34	27.63		27.66	0.000460	0.82	6.94	3.83	0.19
Sammontana	Sammontana 3	28	Max WS	Tr200Tp9h	5.64	25.34	27.59		27.62	0.000480	0.83	6.79	3.83	0.20
Sammontana	Sammontana 3	28	Max WS	Tr200Tp18h	3.39	25.34	27.33		27.35	0.000277	0.59	5.80	3.82	0.15
Sammontana	Sammontana 3	28	Max WS	Tr200Tp24h	2.84	25.34	27.28		27.29	0.000217	0.51	5.59	3.82	0.13
Sammontana	Sammontana 3	28	Max WS	Tr200Tp36h	1.88	25.34	27.19		27.20	0.000113	0.36	5.28	3.82	0.10
Sammontana	Sammontana 3	27.99			Lat Struct									
Sammontana	Sammontana 3	27.98			Lat Struct									
Sammontana	Sammontana 3	27	Max WS	Tr030Tp1.1h	4.75	25.43	27.50		27.54	0.000876	0.92	5.17	4.14	0.26
Sammontana	Sammontana 3	27	Max WS	Tr030Tp3h	5.03	25.43	27.47		27.52	0.001051	1.00	5.04	4.14	0.29
Sammontana	Sammontana 3	27	Max WS	Tr030Tp6h	5.07	25.43	27.43		27.49	0.001160	1.04	4.90	4.14	0.30
Sammontana	Sammontana 3	27	Max WS	Tr030Tp9h	4.55	25.43	27.37		27.42	0.001084	0.98	4.65	4.14	0.30
Sammontana	Sammontana 3	27	Max WS	Tr030Tp18h	2.01	25.43	27.18		27.20	0.000316	0.52	3.88	3.63	0.16
Sammontana	Sammontana 3	27	Max WS	Tr030Tp24h	1.61	25.43	27.15		27.16	0.000216	0.42	3.78	3.60	0.13
Sammontana	Sammontana 3	27	Max WS	Tr030Tp36h	1.33	25.43	27.13		27.14	0.000157	0.36	3.69	3.58	0.11
Sammontana	Sammontana 3	27	Max WS	Tr200Tp1.1h	4.86	25.43	27.59		27.63	0.000749	0.88	5.55	4.14	0.24
Sammontana	Sammontana 3	27	Max WS	Tr200Tp3h	5.63	25.43	27.57		27.63	0.001044	1.03	5.48	4.14	0.29
Sammontana	Sammontana 3	27	Max WS	Tr200Tp6h	5.92	25.43	27.56		27.63	0.001176	1.09	5.44	4.14	0.30
Sammontana	Sammontana 3	27	Max WS	Tr200Tp9h	5.80	25.43	27.53		27.59	0.001230	1.10	5.27	4.14	0.31
Sammontana	Sammontana 3	27	Max WS	Tr200Tp18h	3.45	25.43	27.29		27.33	0.000767	0.80	4.32	4.14	0.25
Sammontana	Sammontana 3	27	Max WS	Tr200Tp24h	2.88	25.43	27.25		27.27	0.000604	0.70	4.12	4.08	0.22
Sammontana	Sammontana 3	27	Max WS	Tr200Tp36h	1.90	25.43	27.18		27.19	0.000284	0.49	3.87	3.63	0.15
Sammontana	Sammontana 3	26	Max WS	Tr030Tp1.1h	4.77	25.50	27.50		27.54	0.000690	0.84	5.66	4.94	0.25
Sammontana	Sammontana 3	26	Max WS	Tr030Tp3h	5.04	25.50	27.47		27.52	0.000839	0.91	5.51	4.94	0.28
Sammontana	Sammontana 3	26	Max WS	Tr030Tp6h	5.08	25.50	27.44		27.48	0.000950	0.95	5.34	4.93	0.29
Sammontana	Sammontana 3	26	Max WS	Tr030Tp9h	4.55	25.50	27.38		27.42	0.000927	0.90	5.04	4.93	0.29
Sammontana	Sammontana 3	26	Max WS	Tr030Tp18h	2.01	25.50	27.18		27.19	0.000291	0.49	4.14	4.16	0.16
Sammontana	Sammontana 3	26	Max WS	Tr030Tp24h	1.61	25.50	27.15		27.16	0.000197	0.40	4.03	4.02	0.13
Sammontana	Sammontana 3	26	Max WS	Tr030Tp36h	1.33	25.50	27.13		27.14	0.000141	0.34	3.93	3.90	0.11
Sammontana	Sammontana 3	26	Max WS	Tr200Tp1.1h	4.89	25.50	27.60		27.63	0.000560	0.80	6.12	4.94	0.23
Sammontana	Sammontana 3	26	Max WS	Tr200Tp3h	5.67	25.50	27.58		27.63	0.000786	0.94	6.04	4.94	0.27
Sammontana	Sammontana 3	26	Max WS	Tr200Tp6h	5.92	25.50	27.57		27.62	0.000879	0.99	5.99	4.94	0.29
Sammontana	Sammontana 3	26	Max WS	Tr200Tp9h	5.80	25.50	27.53		27.58	0.000943	1.00	5.79	4.94	0.29
Sammontana	Sammontana 3	26	Max WS	Tr200Tp18h	3.45	25.50	27.30		27.32	0.000700	0.74	4.64	4.92	0.24
Sammontana	Sammontana 3	26	Max WS	Tr200Tp24h	2.88	25.50	27.25		27.27	0.000496	0.65	4.43	4.29	0.20
Sammontana	Sammontana 3	26	Max WS	Tr200Tp36h	1.90	25.50	27.18		27.19	0.000261	0.46	4.14	4.15	0.15
Sammontana	Sammontana 3	25	Max WS	Tr030Tp1.1h	5.34	25.51	27.46		27.50	0.000538	0.82	6.54	5.43	0.24
Sammontana	Sammontana 3	25	Max WS	Tr030Tp3h	5.37	25.51	27.43		27.47	0.000591	0.84	6.39	5.42	0.25
Sammontana	Sammontana 3	25	Max WS	Tr030Tp6h	5.26	25.51	27.40		27.44	0.000624	0.85	6.20	5.42	0.25
Sammontana	Sammontana 3	25	Max WS	Tr030Tp9h	4.68	25.51	27.34		27.37	0.000590	0.80	5.88	5.42	0.24
Sammontana	Sammontana 3	25	Max WS	Tr030Tp18h	2.04	25.51	27.17		27.18	0.000174	0.41	4.99	4.89	0.13
Sammontana	Sammontana 3	25	Max WS	Tr030Tp24h	1.62	25.51	27.15		27.15	0.000118	0.33	4.87	4.86	0.11
Sammontana	Sammontana 3	25	Max WS	Tr030Tp36h	1.33	25.51	27.12		27.13	0.000085	0.28	4.75	4.83	0.09
Sammontana	Sammontana 3	25	Max WS	Tr200Tp1.1h	5.75	25.51	27.56		27.59	0.000488	0.82	7.04	5.43	0.23
Sammontana	Sammontana 3	25	Max WS	Tr200Tp3h	6.15	25.51	27.54		27.58	0.000580	0.88	6.96	5.43	0.25
Sammontana	Sammontana 3	25	Max WS	Tr200Tp6h	6.25	25.51	27.53		27.57	0.000613	0.90	6.91	5.43	0.26
Sammontana	Sammontana 3	25	Max WS	Tr200Tp9h	6.03	25.51	27.49		27.53	0.000634	0.90	6.70	5.43	0.26
Sammontana	Sammontana 3	25	Max WS	Tr200Tp18h	3.53	25.51	27.27		27.29	0.000419	0.64	5.50	5.42	0.20
Sammontana	Sammontana 3	25	Max WS	Tr200Tp24h	2.94	25.51	27.23		27.25	0.000333	0.56	5.28	5.42	0.18
Sammontana	Sammontana 3	25	Max WS	Tr200Tp36h	1.93	25.51	27.17		27.18	0.000156	0.39	4.98	4.89	0.12
Sammontana	Sammontana 3	24	Max WS	Tr030Tp1.1h	5.77	25.44	27.41		27.46	0.000941	1.00	5.77	4.80	0.29
Sammontana	Sammontana 3	24	Max WS	Tr030Tp3h	5.63	25.44	27.39		27.44	0.000955	1.00	5.65	4.80	0.29
Sammontana	Sammontana 3	24	Max WS	Tr030Tp6h	5.39	25.44	27.35		27.40	0.000953	0.98	5.50	4.80	0.29
Sammontana	Sammontana 3	24	Max WS	Tr030Tp9h	4.78	25.44	27.30		27.34	0.000869	0.91	5.24	4.80	0.28
Sammontana	Sammontana 3	24	Max WS	Tr030Tp18h	2.07	25.44	27.16		27.17	0.000234	0.45	4.58	4.54	0.14
Sammontana	Sammontana 3	24	Max WS	Tr030Tp24h	1.63	25.44	27.14		27.15	0.000151	0.36	4.48	4.40	0.12
Sammontana	Sammontana 3	24	Max WS	Tr030Tp36h	1.33	25.44	27.12		27.12	0.000103	0.30	4.39	4.27	0.09
Sammontana	Sammontana 3	24	Max WS	Tr200Tp1.1h	6.40	25.44	27.50		27.55	0.000932	1.03	6.18	4.80	0.29
Sammontana	Sammontana 3	24	Max WS	Tr200Tp3h	6.50	25.44	27.49		27.54	0.000989	1.06	6.13	4.80	0.30
Sammontana	Sammontana 3	24	Max WS	Tr200Tp6h	6.49	25.44	27.48		27.54	0.001002	1.06	6.10	4.80	0.30
Sammontana	Sammontana 3	24	Max WS	Tr200Tp9h	6.20	25.44	27.44		27.50	0.001003	1.05	5.92	4.80	0.30
Sammontana	Sammontana 3	24	Max WS	Tr200Tp18h	3.59	25.44	27.25		27.27	0.000576	0.72	4.97	4.80	0.23
Sammontana	Sammontana 3	24	Max WS	Tr200Tp24h	2.98	25.44	27.21		27.23	0.000442	0.62	4.81	4.80	0.20
Sammontana	Sammontana 3	24	Max WS	Tr200Tp36h	1.95	25.44	27.16		27.17	0.000209	0.43	4.58	4.54	0.14
Sammontana	Sammontana 3	23	Max WS	Tr030Tp1.1h	5.77	24.93	27.38	25.88	27.45	0.000510	1.12	5.15	8.59	0.23
Sammontana	Sammontana 3	23	Max WS	Tr030Tp3h	5.62	24.93	27.36	25.86	27.42	0.000500	1.10	5.10	8.43	0.23
Sammontana	Sammontana 3	23	Max WS	Tr030Tp6h	5.39	24.93	27.33	25.84	27.39	0.000479	1.07	5.04	8.24	0.22
Sammontana	Sammontana 3	23	Max WS	Tr030Tp9h	4.78	24.93	27.29	25.77	27.33	0.000403	0.97	4.94	7.93	0.20
Sammontana	Sammontana 3	23	Max WS	Tr030Tp18h	2.07	24.93	27.16	25.42	27.17	0.000091	0.44	4.67	5.57	0.10
Sammontana	Sammontana 3	23	Max WS	Tr030Tp24h	1.63	24.93	27.14	25.35	27.15	0.000058	0.35	4.63	4.34	0.08
Sammontana	Sammontana 3	23	Max WS	Tr030Tp36h	1.33	24.93	27.12	25.30	27.12	0.000040	0.29	4.59	3.07	0.06
Sammontana	Sammontana 3	23	Max WS	Tr200Tp1.1h	6.39	24.93	27.46	25.94	27.54	0.000563	1.20	5.32	9.11	0.24
Sammontana	Sammontana 3	23	Max WS	Tr200Tp3h	6.50	24.93	27.45	25.95	27.53	0.000592	1.23	5.30	9.03	0.25
Sammontana	Sammontana 3	23	Max WS	Tr200Tp6h	6.49	24.93	27.44	25.95	27.52	0.000596	1.23	5.28	8.99	0.25
Sammontana	Sammontana 3	23	Max WS	Tr200Tp9h	6.20	24.93	27.41	25.92	27.48	0.000569	1.19	5.21	8.77	0.24
Sammontana	Sammontana 3	23	Max WS	Tr200Tp18h	3.59	24.93	27.24	25.63	27.27	0.000243	0.74	4.84	7.09	0.16
Sammontana	Sammontana 3	23	Max WS	Tr200Tp24h	2.98	24.93	27.21	25.55	27.23	0.000176	0.62	4.77	6.25	0.13
Sammontana	Sammontana 3	23	Max WS	Tr200Tp36h	1.95	24.93	27.16	25.40	27.17	0.000081	0.42	4.67	5.61	0.09
Sammontana	Sammontana 3	22.5			Bridge									
Sammontana	Sammontana 3	22	Max WS	Tr030Tp1.1h	5.68	24.89	27.23		27.29	0.000334	1.09	5.19	6.08	0.23
Sammontana	Sammontana 3	22	Max WS	Tr030Tp3h	5.56	24.89	27.22		27.28	0.000325	1.08	5.16	6.05	0.23
Sammontana	Sammontana 3	22	Max WS	Tr030Tp6h	5.35	24.89	27.20		27.26	0.000309	1.04	5.13	6.03	0.22
Sammontana	Sammontana 3	22	Max WS	Tr030Tp9h	4.77	24.89	27.19		27.23	0.000252	0.94	5.09	6.00	0.20
Sammontana	Sammontana 3	22	Max WS	Tr030Tp18h	2.07	24.89	27.14		27.15	0.000050	0.41	4.99	5.92	0.09

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 3	22	Max WS	Tr030Tp24h	1.63	24.89	27.13		27.13	0.000032	0.33	4.96	5.90	0.07
Sammontana	Sammontana 3	22	Max WS	Tr030Tp36h	1.33	24.89	27.11		27.12	0.000022	0.27	4.93	5.87	0.06
Sammontana	Sammontana 3	22	Max WS	Tr200Tp1.1h	6.29	24.89	27.27		27.34	0.000387	1.19	5.28	6.14	0.25
Sammontana	Sammontana 3	22	Max WS	Tr200Tp3h	6.37	24.89	27.25		27.33	0.000406	1.21	5.24	6.12	0.25
Sammontana	Sammontana 3	22	Max WS	Tr200Tp6h	6.49	24.89	27.24		27.32	0.000429	1.24	5.22	6.10	0.26
Sammontana	Sammontana 3	22	Max WS	Tr200Tp9h	6.20	24.89	27.23		27.30	0.000399	1.20	5.19	6.07	0.25
Sammontana	Sammontana 3	22	Max WS	Tr200Tp18h	3.58	24.89	27.18		27.21	0.000142	0.70	5.09	5.99	0.15
Sammontana	Sammontana 3	22	Max WS	Tr200Tp24h	2.98	24.89	27.17		27.19	0.000101	0.59	5.06	5.97	0.13
Sammontana	Sammontana 3	22	Max WS	Tr200Tp36h	1.95	24.89	27.15		27.15	0.000045	0.39	5.00	5.92	0.08
Sammontana	Sammontana 3	21.99			Lat Struct									
Sammontana	Sammontana 3	21.98			Lat Struct									
Sammontana	Sammontana 3	21	Max WS	Tr030Tp1.1h	5.70	24.97	27.25		27.28	0.000544	0.80	7.13	5.29	0.22
Sammontana	Sammontana 3	21	Max WS	Tr030Tp3h	5.56	24.97	27.23		27.26	0.000532	0.79	7.06	5.26	0.22
Sammontana	Sammontana 3	21	Max WS	Tr030Tp6h	5.35	24.97	27.22		27.25	0.000511	0.77	6.97	5.23	0.21
Sammontana	Sammontana 3	21	Max WS	Tr030Tp9h	4.77	24.97	27.20		27.22	0.000422	0.69	6.87	5.19	0.19
Sammontana	Sammontana 3	21	Max WS	Tr030Tp18h	2.07	24.97	27.14		27.15	0.000088	0.31	6.60	5.09	0.09
Sammontana	Sammontana 3	21	Max WS	Tr030Tp24h	1.63	24.97	27.13		27.13	0.000056	0.25	6.53	5.06	0.07
Sammontana	Sammontana 3	21	Max WS	Tr030Tp36h	1.33	24.97	27.11		27.12	0.000039	0.21	6.44	5.02	0.06
Sammontana	Sammontana 3	21	Max WS	Tr200Tp1.1h	6.31	24.97	27.29		27.33	0.000615	0.86	7.35	5.38	0.23
Sammontana	Sammontana 3	21	Max WS	Tr200Tp3h	6.37	24.97	27.27		27.31	0.000647	0.88	7.27	5.35	0.24
Sammontana	Sammontana 3	21	Max WS	Tr200Tp6h	6.49	24.97	27.26		27.30	0.000684	0.90	7.22	5.33	0.25
Sammontana	Sammontana 3	21	Max WS	Tr200Tp9h	6.20	24.97	27.25		27.29	0.000643	0.87	7.14	5.30	0.24
Sammontana	Sammontana 3	21	Max WS	Tr200Tp18h	3.59	24.97	27.19		27.20	0.000241	0.52	6.83	5.18	0.15
Sammontana	Sammontana 3	21	Max WS	Tr200Tp24h	2.98	24.97	27.17		27.18	0.000172	0.44	6.75	5.15	0.12
Sammontana	Sammontana 3	21	Max WS	Tr200Tp36h	1.95	24.97	27.15		27.15	0.000078	0.30	6.62	5.09	0.08
Sammontana	Sammontana 3	20	Max WS	Tr030Tp1.1h	5.55	24.92	27.20		27.22	0.000403	0.71	7.82	5.71	0.19
Sammontana	Sammontana 3	20	Max WS	Tr030Tp3h	5.16	24.92	27.19		27.22	0.000353	0.66	7.79	5.71	0.18
Sammontana	Sammontana 3	20	Max WS	Tr030Tp6h	4.82	24.92	27.18		27.20	0.000316	0.62	7.73	5.71	0.17
Sammontana	Sammontana 3	20	Max WS	Tr030Tp9h	4.30	24.92	27.17		27.19	0.000258	0.56	7.66	5.71	0.15
Sammontana	Sammontana 3	20	Max WS	Tr030Tp18h	1.78	24.92	27.14		27.14	0.000047	0.24	7.49	5.71	0.07
Sammontana	Sammontana 3	20	Max WS	Tr030Tp24h	1.45	24.92	27.13		27.13	0.000032	0.20	7.41	5.71	0.05
Sammontana	Sammontana 3	20	Max WS	Tr030Tp36h	1.27	24.92	27.11		27.11	0.000026	0.17	7.32	5.71	0.05
Sammontana	Sammontana 3	20	Max WS	Tr200Tp1.1h	6.25	24.92	27.23		27.26	0.000481	0.78	7.99	5.71	0.21
Sammontana	Sammontana 3	20	Max WS	Tr200Tp3h	5.93	24.92	27.22		27.25	0.000439	0.75	7.96	5.71	0.20
Sammontana	Sammontana 3	20	Max WS	Tr200Tp6h	5.77	24.92	27.22		27.25	0.000418	0.73	7.94	5.71	0.20
Sammontana	Sammontana 3	20	Max WS	Tr200Tp9h	5.45	24.92	27.21		27.23	0.000381	0.69	7.88	5.71	0.19
Sammontana	Sammontana 3	20	Max WS	Tr200Tp18h	2.97	24.92	27.18		27.19	0.000121	0.38	7.70	5.71	0.11
Sammontana	Sammontana 3	20	Max WS	Tr200Tp24h	2.46	24.92	27.17		27.17	0.000085	0.32	7.63	5.71	0.09
Sammontana	Sammontana 3	20	Max WS	Tr200Tp36h	1.63	24.92	27.14		27.15	0.000039	0.22	7.50	5.71	0.06
Sammontana	Sammontana 3	19	Max WS	Tr030Tp1.1h	3.40	24.85	27.20		27.22	0.000205	0.49	6.98	4.92	0.13
Sammontana	Sammontana 3	19	Max WS	Tr030Tp3h	2.82	24.85	27.20		27.21	0.000142	0.40	6.97	4.92	0.11
Sammontana	Sammontana 3	19	Max WS	Tr030Tp6h	2.45	24.85	27.19		27.20	0.000109	0.35	6.92	4.92	0.10
Sammontana	Sammontana 3	19	Max WS	Tr030Tp9h	2.06	24.85	27.18		27.18	0.000079	0.30	6.85	4.92	0.08
Sammontana	Sammontana 3	19	Max WS	Tr030Tp18h	-0.08	24.85	27.14		27.14	0.000000	-0.01	6.68	4.92	0.00
Sammontana	Sammontana 3	19	Max WS	Tr030Tp24h	-0.23	24.85	27.13		27.13	0.000001	-0.04	6.61	4.92	0.01
Sammontana	Sammontana 3	19	Max WS	Tr030Tp36h	-0.20	24.85	27.11		27.11	0.000001	-0.03	6.52	4.92	0.01
Sammontana	Sammontana 3	19	Max WS	Tr200Tp1.1h	3.96	24.85	27.23		27.25	0.000263	0.56	7.11	4.92	0.15
Sammontana	Sammontana 3	19	Max WS	Tr200Tp3h	3.29	24.85	27.23		27.25	0.000181	0.46	7.12	4.92	0.12
Sammontana	Sammontana 3	19	Max WS	Tr200Tp6h	2.86	24.85	27.23		27.24	0.000137	0.40	7.13	4.92	0.11
Sammontana	Sammontana 3	19	Max WS	Tr200Tp9h	2.62	24.85	27.22		27.23	0.000117	0.37	7.07	4.92	0.10
Sammontana	Sammontana 3	19	Max WS	Tr200Tp18h	0.54	24.85	27.19		27.19	0.000005	0.08	6.89	4.92	0.02
Sammontana	Sammontana 3	19	Max WS	Tr200Tp24h	0.21	24.85	27.17		27.17	0.000001	0.03	6.82	4.92	0.01
Sammontana	Sammontana 3	19	Max WS	Tr200Tp36h	-0.27	24.85	27.15		27.15	0.000001	-0.04	6.69	4.92	0.01
Sammontana	Sammontana 3	18	Max WS	Tr030Tp1.1h	3.40	24.73	27.21	25.31	27.21	0.000080	0.34	9.99	4.47	0.07
Sammontana	Sammontana 3	18	Max WS	Tr030Tp3h	2.82	24.73	27.20	25.27	27.21	0.000055	0.28	9.98	4.47	0.06
Sammontana	Sammontana 3	18	Max WS	Tr030Tp6h	2.45	24.73	27.19	25.23	27.20	0.000042	0.25	9.93	4.47	0.05
Sammontana	Sammontana 3	18	Max WS	Tr030Tp9h	2.06	24.73	27.18	25.20	27.18	0.000030	0.21	9.87	4.47	0.04
Sammontana	Sammontana 3	18	Max WS	Tr030Tp18h	-0.08	24.73	27.14		27.14	0.000000	-0.01	9.71	4.46	0.00
Sammontana	Sammontana 3	18	Max WS	Tr030Tp24h	-0.23	24.73	27.13		27.13	0.000000	-0.02	9.65	4.46	0.01
Sammontana	Sammontana 3	18	Max WS	Tr030Tp36h	-0.20	24.73	27.11		27.11	0.000000	-0.02	9.57	4.46	0.00
Sammontana	Sammontana 3	18	Max WS	Tr200Tp1.1h	3.96	24.73	27.24	25.35	27.24	0.000105	0.39	10.11	4.47	0.08
Sammontana	Sammontana 3	18	Max WS	Tr200Tp3h	3.29	24.73	27.24	25.30	27.24	0.000072	0.32	10.12	4.47	0.07
Sammontana	Sammontana 3	18	Max WS	Tr200Tp6h	2.86	24.73	27.24	25.27	27.24	0.000055	0.28	10.12	4.47	0.06
Sammontana	Sammontana 3	18	Max WS	Tr200Tp9h	2.62	24.73	27.23	25.25	27.23	0.000046	0.26	10.07	4.47	0.06
Sammontana	Sammontana 3	18	Max WS	Tr200Tp18h	0.54	24.73	27.19	24.91	27.19	0.000002	0.05	9.90	4.47	0.01
Sammontana	Sammontana 3	18	Max WS	Tr200Tp24h	0.21	24.73	27.17	24.83	27.17	0.000000	0.02	9.84	4.47	0.00
Sammontana	Sammontana 3	18	Max WS	Tr200Tp36h	-0.27	24.73	27.15		27.15	0.000001	-0.03	9.72	4.46	0.01
Sammontana	Sammontana 3	17.5			Bridge									
Sammontana	Sammontana 3	17	Max WS	Tr030Tp1.1h	3.40	24.64	27.21		27.21	0.000050	0.29	11.77	4.73	0.06
Sammontana	Sammontana 3	17	Max WS	Tr030Tp3h	2.82	24.64	27.20		27.21	0.000034	0.24	11.75	4.73	0.05
Sammontana	Sammontana 3	17	Max WS	Tr030Tp6h	2.45	24.64	27.19		27.20	0.000026	0.21	11.71	4.73	0.04
Sammontana	Sammontana 3	17	Max WS	Tr030Tp9h	2.06	24.64	27.18		27.18	0.000019	0.18	11.64	4.72	0.04
Sammontana	Sammontana 3	17	Max WS	Tr030Tp18h	-0.08	24.64	27.14		27.14	0.000000	-0.01	11.47	4.72	0.00
Sammontana	Sammontana 3	17	Max WS	Tr030Tp24h	-0.23	24.64	27.13		27.13	0.000000	-0.02	11.40	4.72	0.00
Sammontana	Sammontana 3	17	Max WS	Tr030Tp36h	-0.20	24.64	27.11		27.11	0.000000	-0.02	11.32	4.72	0.00
Sammontana	Sammontana 3	17	Max WS	Tr200Tp1.1h	3.96	24.64	27.24		27.24	0.000066	0.33	11.90	4.73	0.07
Sammontana	Sammontana 3	17	Max WS	Tr200Tp3h	3.29	24.64	27.24		27.24	0.000045	0.28	11.91	4.73	0.06
Sammontana	Sammontana 3	17	Max WS	Tr200Tp6h	2.86	24.64	27.24		27.24	0.000034	0.24	11.90	4.73	0.05
Sammontana	Sammontana 3	17	Max WS	Tr200Tp9h	2.62	24.64	27.23		27.23	0.000029	0.22	11.85	4.73	0.04
Sammontana	Sammontana 3	17	Max WS	Tr200Tp18h	0.54	24.64	27.19		27.19	0.000001	0.05	11.67	4.72	0.01
Sammontana	Sammontana 3	17	Max WS	Tr200Tp24h	0.21	24.64	27.17		27.17	0.000000	0.02	11.60	4.72	0.00
Sammontana	Sammontana 3	17	Max WS	Tr200Tp36h	-0.27	24.64	27.15		27.15	0.000000	-0.02	11.48	4.72	0.00
Sammontana	Sammontana 3	16.99			Lat Struct									
Sammontana	Sammontana 3	16.98			Lat Struct									
Sammontana	Sammontana 3	16.8	Max WS	Tr030Tp1.1h	2.81	24.56	27.21		27.21	0.000069	0.30	9.22	6.35	0.08
Sammontana	Sammontana 3	16.8	Max WS	Tr030Tp3h	2.33	24.56	27.20		27.21	0.000048	0.25	9.21	6.34	0.07
Sammontana	Sammontana 3	16.8	Max WS	Tr030Tp6h	1.96	24.56	27.20		27.20	0.000034	0.21	9.14	6.30	0.06
Sammontana	Sammontana 3	16.8	Max WS	Tr030Tp9h	1.52	24.56	27.18		27.18	0.000021	0.17	9.06	6.24	0.04
Sammontana	Sammontana 3	16.8	Max WS	Tr030Tp18h	-0.67	24.56	27.14		27.14	0.000004	-0.08	8.82	6.08	0.02
Sammontana	Sammontana 3	16.8	Max WS	Tr030Tp24h	-0.83	24.56	27.13		27.13	0.000007	-0.09	8.74	6.02	0.03
Sammontana	Sammontana 3	16.8	Max WS	Tr030Tp36h	-0.79	24.56	27.11		27.11	0.000006	-0.09	8.63	5.95	0.02
Sammontana	Sammontana 3	16.8	Max WS	Tr200Tp1.1h	3.42	24.56	27.24		27.24	0.000098	0.36	9.40	6.47	0.10

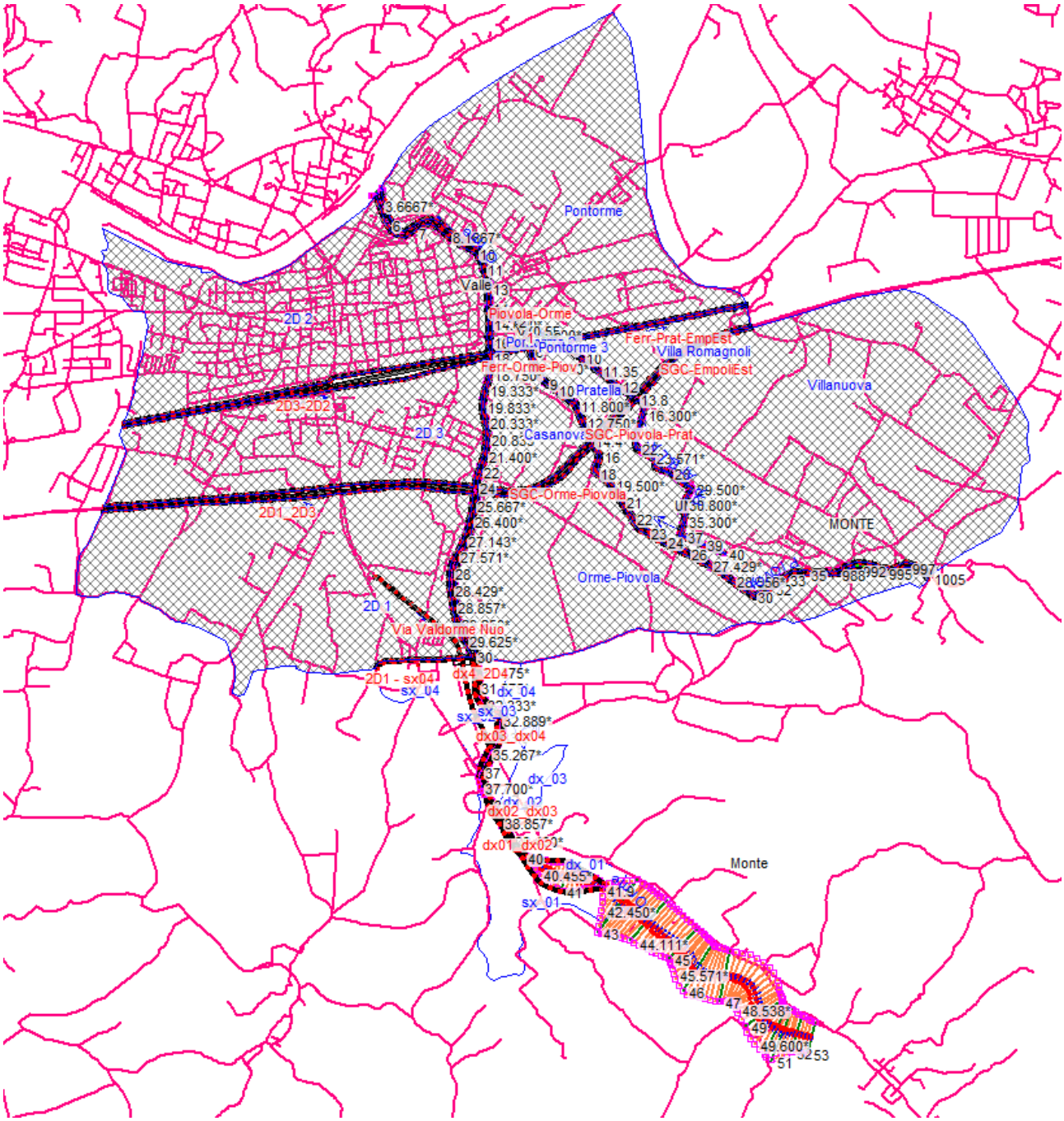
HEC-RAS Locations: User Defined Profile: Max WS (Continued)

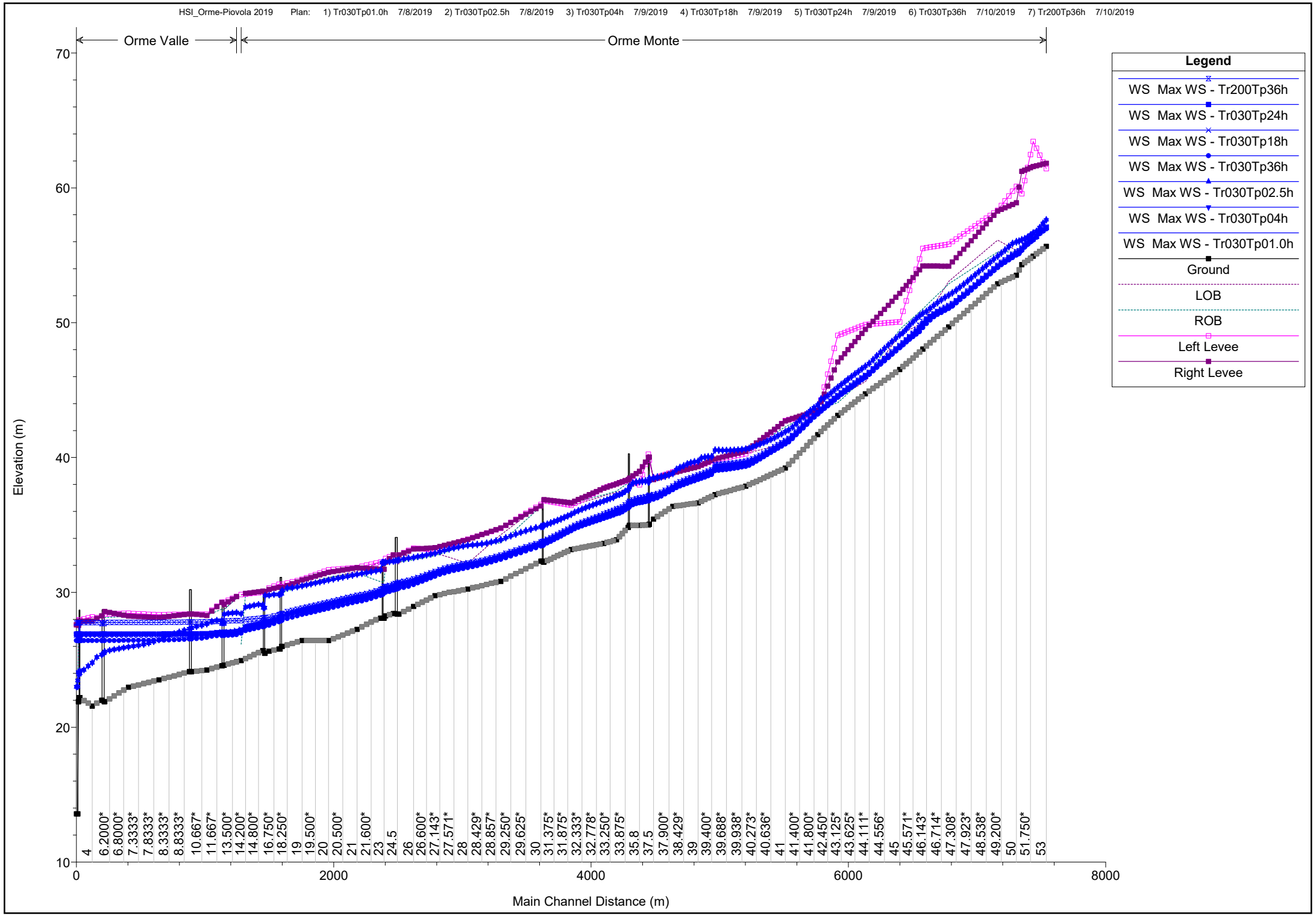
River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 3	16.8	Max WS	Tr200Tp3h	2.87	24.56	27.24		27.24	0.000069	0.30	9.41	6.47	0.08
Sammontana	Sammontana 3	16.8	Max WS	Tr200Tp6h	2.43	24.56	27.24		27.24	0.000049	0.26	9.41	6.47	0.07
Sammontana	Sammontana 3	16.8	Max WS	Tr200Tp9h	2.13	24.56	27.23		27.23	0.000039	0.23	9.34	6.43	0.06
Sammontana	Sammontana 3	16.8	Max WS	Tr200Tp18h	-0.02	24.56	27.19		27.19	0.000000	0.00	9.09	6.27	0.00
Sammontana	Sammontana 3	16.8	Max WS	Tr200Tp24h	-0.36	24.56	27.17		27.17	0.000001	-0.04	9.00	6.21	0.01
Sammontana	Sammontana 3	16.8	Max WS	Tr200Tp36h	-0.85	24.56	27.15		27.15	0.000007	-0.10	8.84	6.09	0.03
Sammontana	Sammontana 3	16.78			Lat Struct									
Sammontana	Sammontana 3	16	Max WS	Tr030Tp1.1h	2.81	25.00	27.21		27.21	0.000081	0.33	8.51	6.69	0.09
Sammontana	Sammontana 3	16	Max WS	Tr030Tp3h	2.33	25.00	27.20		27.21	0.000056	0.27	8.50	6.68	0.08
Sammontana	Sammontana 3	16	Max WS	Tr030Tp6h	1.96	25.00	27.19		27.20	0.000040	0.23	8.44	6.66	0.07
Sammontana	Sammontana 3	16	Max WS	Tr030Tp9h	1.52	25.00	27.18		27.18	0.000025	0.18	8.35	6.62	0.05
Sammontana	Sammontana 3	16	Max WS	Tr030Tp18h	-0.67	25.00	27.14		27.14	0.000005	-0.08	8.10	6.53	0.02
Sammontana	Sammontana 3	16	Max WS	Tr030Tp24h	-0.83	25.00	27.13		27.13	0.000008	-0.10	8.01	6.49	0.03
Sammontana	Sammontana 3	16	Max WS	Tr030Tp36h	-0.79	25.00	27.11		27.11	0.000008	-0.10	7.90	6.45	0.03
Sammontana	Sammontana 3	16	Max WS	Tr200Tp1.1h	3.42	25.00	27.23		27.24	0.000114	0.39	8.69	6.75	0.11
Sammontana	Sammontana 3	16	Max WS	Tr200Tp3h	2.87	25.00	27.23		27.24	0.000080	0.33	8.70	6.76	0.09
Sammontana	Sammontana 3	16	Max WS	Tr200Tp6h	2.41	25.00	27.23		27.24	0.000056	0.28	8.71	6.76	0.08
Sammontana	Sammontana 3	16	Max WS	Tr200Tp9h	2.13	25.00	27.23		27.23	0.000045	0.25	8.64	6.74	0.07
Sammontana	Sammontana 3	16	Max WS	Tr200Tp18h	-0.02	25.00	27.19		27.19	0.000000	0.00	8.39	6.64	0.00
Sammontana	Sammontana 3	16	Max WS	Tr200Tp24h	-0.36	25.00	27.17		27.17	0.000001	-0.04	8.29	6.60	0.01
Sammontana	Sammontana 3	16	Max WS	Tr200Tp36h	-0.85	25.00	27.15		27.15	0.000008	-0.10	8.12	6.53	0.03
Sammontana	Sammontana 3	15	Max WS	Tr030Tp1.1h	2.79	25.00	27.19		27.20	0.000086	0.34	8.29	6.55	0.10
Sammontana	Sammontana 3	15	Max WS	Tr030Tp3h	2.32	25.00	27.19		27.20	0.000059	0.28	8.30	6.55	0.08
Sammontana	Sammontana 3	15	Max WS	Tr030Tp6h	1.96	25.00	27.19		27.19	0.000043	0.24	8.26	6.54	0.07
Sammontana	Sammontana 3	15	Max WS	Tr030Tp9h	1.51	25.00	27.18		27.18	0.000026	0.18	8.19	6.51	0.05
Sammontana	Sammontana 3	15	Max WS	Tr030Tp18h	-0.67	25.00	27.14		27.14	0.000005	-0.08	7.98	6.43	0.02
Sammontana	Sammontana 3	15	Max WS	Tr030Tp24h	-0.83	25.00	27.13		27.13	0.000009	-0.10	7.89	6.39	0.03
Sammontana	Sammontana 3	15	Max WS	Tr030Tp36h	-0.79	25.00	27.11		27.11	0.000008	-0.10	7.78	6.35	0.03
Sammontana	Sammontana 3	15	Max WS	Tr200Tp1.1h	3.42	25.00	27.21		27.22	0.000123	0.41	8.43	6.60	0.11
Sammontana	Sammontana 3	15	Max WS	Tr200Tp3h	2.86	25.00	27.22		27.23	0.000085	0.34	8.48	6.62	0.10
Sammontana	Sammontana 3	15	Max WS	Tr200Tp6h	2.39	25.00	27.23		27.23	0.000059	0.28	8.51	6.63	0.08
Sammontana	Sammontana 3	15	Max WS	Tr200Tp9h	2.13	25.00	27.22		27.22	0.000047	0.25	8.46	6.61	0.07
Sammontana	Sammontana 3	15	Max WS	Tr200Tp18h	-0.02	25.00	27.19		27.19	0.000000	0.00	8.26	6.54	0.00
Sammontana	Sammontana 3	15	Max WS	Tr200Tp24h	-0.36	25.00	27.17		27.17	0.000001	-0.04	8.17	6.50	0.01
Sammontana	Sammontana 3	15	Max WS	Tr200Tp36h	-0.85	25.00	27.15		27.15	0.000009	-0.11	8.00	6.44	0.03
Sammontana	Sammontana 3	14	Max WS	Tr030Tp1.1h	2.65	25.00	27.18		27.19	0.000092	0.34	7.70	5.96	0.10
Sammontana	Sammontana 3	14	Max WS	Tr030Tp3h	2.17	25.00	27.19		27.19	0.000061	0.28	7.73	5.96	0.08
Sammontana	Sammontana 3	14	Max WS	Tr030Tp6h	1.83	25.00	27.18		27.19	0.000044	0.24	7.70	5.96	0.07
Sammontana	Sammontana 3	14	Max WS	Tr030Tp9h	1.42	25.00	27.17		27.18	0.000027	0.19	7.64	5.95	0.05
Sammontana	Sammontana 3	14	Max WS	Tr030Tp18h	-0.70	25.00	27.14		27.15	0.000007	-0.09	7.47	5.92	0.03
Sammontana	Sammontana 3	14	Max WS	Tr030Tp24h	-0.84	25.00	27.13		27.13	0.000010	-0.11	7.39	5.90	0.03
Sammontana	Sammontana 3	14	Max WS	Tr030Tp36h	-0.79	25.00	27.11		27.11	0.000010	-0.11	7.28	5.88	0.03
Sammontana	Sammontana 3	14	Max WS	Tr200Tp1.1h	3.22	25.00	27.20		27.21	0.000130	0.41	7.81	5.98	0.11
Sammontana	Sammontana 3	14	Max WS	Tr200Tp3h	2.60	25.00	27.21		27.22	0.000083	0.33	7.88	5.99	0.09
Sammontana	Sammontana 3	14	Max WS	Tr200Tp6h	2.03	25.00	27.22		27.23	0.000050	0.26	7.93	6.00	0.07
Sammontana	Sammontana 3	14	Max WS	Tr200Tp9h	1.87	25.00	27.21		27.22	0.000043	0.24	7.88	5.99	0.07
Sammontana	Sammontana 3	14	Max WS	Tr200Tp18h	-0.15	25.00	27.19		27.19	0.000000	-0.02	7.72	5.96	0.01
Sammontana	Sammontana 3	14	Max WS	Tr200Tp24h	-0.45	25.00	27.17		27.17	0.000003	-0.06	7.63	5.95	0.02
Sammontana	Sammontana 3	14	Max WS	Tr200Tp36h	-0.89	25.00	27.15		27.15	0.000011	-0.12	7.48	5.92	0.03
Sammontana	Sammontana 3	13	Max WS	Tr030Tp1.1h	-2.27	24.92	27.17		27.18	0.000110	-0.36	6.38	4.96	0.10
Sammontana	Sammontana 3	13	Max WS	Tr030Tp3h	-3.29	24.92	27.17		27.18	0.000232	-0.52	6.37	4.95	0.15
Sammontana	Sammontana 3	13	Max WS	Tr030Tp6h	-3.28	24.92	27.16		27.18	0.000233	-0.52	6.34	4.95	0.15
Sammontana	Sammontana 3	13	Max WS	Tr030Tp9h	-3.06	24.92	27.16		27.17	0.000207	-0.49	6.31	4.94	0.14
Sammontana	Sammontana 3	13	Max WS	Tr030Tp18h	-3.45	24.92	27.13		27.15	0.000278	-0.56	6.17	4.92	0.16
Sammontana	Sammontana 3	13	Max WS	Tr030Tp24h	-3.03	24.92	27.12		27.13	0.000219	-0.49	6.13	4.91	0.14
Sammontana	Sammontana 3	13	Max WS	Tr030Tp36h	-2.35	24.92	27.11		27.12	0.000135	-0.39	6.07	4.90	0.11
Sammontana	Sammontana 3	13	Max WS	Tr200Tp1.1h	-3.12	24.92	27.18		27.19	0.000203	-0.48	6.43	4.97	0.14
Sammontana	Sammontana 3	13	Max WS	Tr200Tp3h	-4.74	24.92	27.18		27.21	0.000474	-0.74	6.41	4.96	0.21
Sammontana	Sammontana 3	13	Max WS	Tr200Tp6h	-4.73	24.92	27.17		27.20	0.000476	-0.74	6.39	4.96	0.21
Sammontana	Sammontana 3	13	Max WS	Tr200Tp9h	-4.80	24.92	27.17		27.20	0.000492	-0.75	6.38	4.96	0.21
Sammontana	Sammontana 3	13	Max WS	Tr200Tp18h	-5.13	24.92	27.15		27.18	0.000587	-0.82	6.28	4.94	0.23
Sammontana	Sammontana 3	13	Max WS	Tr200Tp24h	-4.58	24.92	27.14		27.17	0.000475	-0.73	6.24	4.93	0.21
Sammontana	Sammontana 3	13	Max WS	Tr200Tp36h	-3.78	24.92	27.13		27.15	0.000333	-0.61	6.18	4.92	0.17
Sammontana	Sammontana 3	12	Max WS	Tr030Tp1.1h	-3.51	24.93	27.17		27.19	0.000252	-0.54	6.53	5.24	0.15
Sammontana	Sammontana 3	12	Max WS	Tr030Tp3h	-4.47	24.93	27.18		27.20	0.000406	-0.68	6.55	5.25	0.20
Sammontana	Sammontana 3	12	Max WS	Tr030Tp6h	-4.37	24.93	27.17		27.19	0.000391	-0.67	6.52	5.24	0.19
Sammontana	Sammontana 3	12	Max WS	Tr030Tp9h	-4.05	24.93	27.16		27.18	0.000342	-0.62	6.49	5.23	0.18
Sammontana	Sammontana 3	12	Max WS	Tr030Tp18h	-4.09	24.93	27.14		27.16	0.000365	-0.64	6.37	5.18	0.18
Sammontana	Sammontana 3	12	Max WS	Tr030Tp24h	-3.57	24.93	27.13		27.15	0.000285	-0.57	6.32	5.16	0.16
Sammontana	Sammontana 3	12	Max WS	Tr030Tp36h	-2.76	24.93	27.11		27.12	0.000176	-0.44	6.23	5.13	0.13
Sammontana	Sammontana 3	12	Max WS	Tr200Tp1.1h	-4.49	24.93	27.18		27.21	0.000401	-0.68	6.60	5.27	0.19
Sammontana	Sammontana 3	12	Max WS	Tr200Tp3h	-6.23	24.93	27.20		27.24	0.000754	-0.94	6.66	5.29	0.27
Sammontana	Sammontana 3	12	Max WS	Tr200Tp6h	-7.29	24.93	27.21		27.27	0.001010	-1.09	6.71	5.32	0.31
Sammontana	Sammontana 3	12	Max WS	Tr200Tp9h	-6.77	24.93	27.20		27.25	0.000885	-1.01	6.67	5.30	0.29
Sammontana	Sammontana 3	12	Max WS	Tr200Tp18h	-6.04	24.93	27.18		27.22	0.000736	-0.92	6.56	5.26	0.26
Sammontana	Sammontana 3	12	Max WS	Tr200Tp24h	-5.40	24.93	27.17		27.20	0.000604	-0.83	6.50	5.23	0.24
Sammontana	Sammontana 3	12	Max WS	Tr200Tp36h	-4.43	24.93	27.15		27.17	0.000423	-0.69	6.40	5.19	0.20
Sammontana	Sammontana 3	11	Max WS	Tr030Tp1.1h	-3.54	24.85	27.22		27.23	0.000201	-0.49	7.17	5.60	0.14
Sammontana	Sammontana 3	11	Max WS	Tr030Tp3h	-4.49	24.85	27.25		27.27	0.000303	-0.61	7.36	5.67	0.17
Sammontana	Sammontana 3	11	Max WS	Tr030Tp6h	-4.37	24.85	27.25		27.26	0.000291	-0.60	7.31	5.65	0.17
Sammontana	Sammontana 3	11	Max WS	Tr030Tp9h	-4.06	24.85	27.23		27.25	0.000259	-0.56	7.22	5.62	0.16
Sammontana	Sammontana 3	11	Max WS	Tr030Tp18h	-4.10	24.85	27.21		27.23	0.000274	-0.57	7.13	5.58	0.16
Sammontana	Sammontana 3	11	Max WS	Tr030Tp24h	-3.57	24.85	27.19		27.20	0.000220	-0.51	6.98	5.53	0.15
Sammontana	Sammontana 3	11	Max WS	Tr030Tp36h	-2.76	24.85	27.15		27.16	0.000142	-0.41	6.77	5.44	0.12
Sammontana	Sammontana 3	11	Max WS	Tr200Tp1.1h	-4.50	24.85	27.26		27.28	0.000298	-0.61	7.41	5.69	0.17
Sammontana	Sammontana 3	11	Max WS	Tr200Tp3h	-6.24	24.85	27.34		27.37	0.000494	-0.80	7.84	5.85	0.22
Sammontana	Sammontana 3	11	Max WS	Tr200Tp6h	-7.31	24.85	27.39		27.43	0.000611	-0.90	8.15	5.97	0.25
Sammontana	Sammontana 3	11	Max WS	Tr200Tp9h	-6.77	24.85	27.36		27.40	0.000555	-0.85	7.98	5.91	0.23
Sammontana	Sammontana 3	11	Max WS	Tr200Tp18h	-6.04	24.85	27.32		27.35	0.000484	-0.78	7.71	5.80	0.22
Sammontana	Sammontana 3	11	Max WS	Tr200Tp24h	-5.40	24.85	27.28		27.31	0.000415	-0.72	7.51	5.73	0.20
Sammontana	Sammontana 3	11	Max WS	Tr200Tp36h	-4.43	24.85	27.23		27.25	0.000311	-0.61	7.21	5.62	0.17
Sammontana	Sammontana 3	10.8	Max WS	Tr030Tp1.1h	-3.54	24.78	27.24		27.25	0.000086	-0.35	10.04	7.52	0.10
Sammontana	Sammontana 3	10.8	Max WS	Tr030Tp3h	-4.49	24.78	27.28		27.29	0.000128	-0.43	10.36	7.66	0.12
Sammontana	Sammontana 3	10.8	Max WS	Tr030Tp6h	-4.37	24.78	27.27		27.28	0.000123	-0.42	10.29	7.63	0.12
Sammontana	Sammontana 3	10.8	Max WS	Tr030Tp9h	-4.06	24.78	27.25		27.26	0.000110	-0.40	10.14	7.57	0.11

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Sammontana	Sammontana 3	10.8	Max WS	Tr030Tp18h	-4.10	24.78	27.24		27.25	0.000116	-0.41	10.02	7.51	0.11
Sammontana	Sammontana 3	10.8	Max WS	Tr030Tp24h	-3.57	24.78	27.21		27.21	0.000093	-0.36	9.79	7.42	0.10
Sammontana	Sammontana 3	10.8	Max WS	Tr030Tp36h	-2.76	24.78	27.16		27.17	0.000061	-0.29	9.47	7.28	0.08
Sammontana	Sammontana 3	10.8	Max WS	Tr200Tp1.1h	-4.50	24.78	27.29		27.30	0.000126	-0.43	10.42	7.68	0.12
Sammontana	Sammontana 3	10.8	Max WS	Tr200Tp3h	-6.25	24.78	27.38		27.40	0.000198	-0.56	11.15	8.10	0.15
Sammontana	Sammontana 3	10.8	Max WS	Tr200Tp6h	-7.52	24.78	27.45		27.47	0.000248	-0.65	11.67	8.45	0.17
Sammontana	Sammontana 3	10.8	Max WS	Tr200Tp9h	-6.84	24.78	27.41		27.43	0.000221	-0.60	11.39	8.25	0.16
Sammontana	Sammontana 3	10.8	Max WS	Tr200Tp18h	-6.04	24.78	27.36		27.38	0.000195	-0.55	10.97	7.98	0.15
Sammontana	Sammontana 3	10.8	Max WS	Tr200Tp24h	-5.40	24.78	27.32		27.33	0.000171	-0.51	10.64	7.79	0.14
Sammontana	Sammontana 3	10.8	Max WS	Tr200Tp36h	-4.43	24.78	27.26		27.27	0.000130	-0.44	10.16	7.57	0.12

Sistema “Orme-Piovola”

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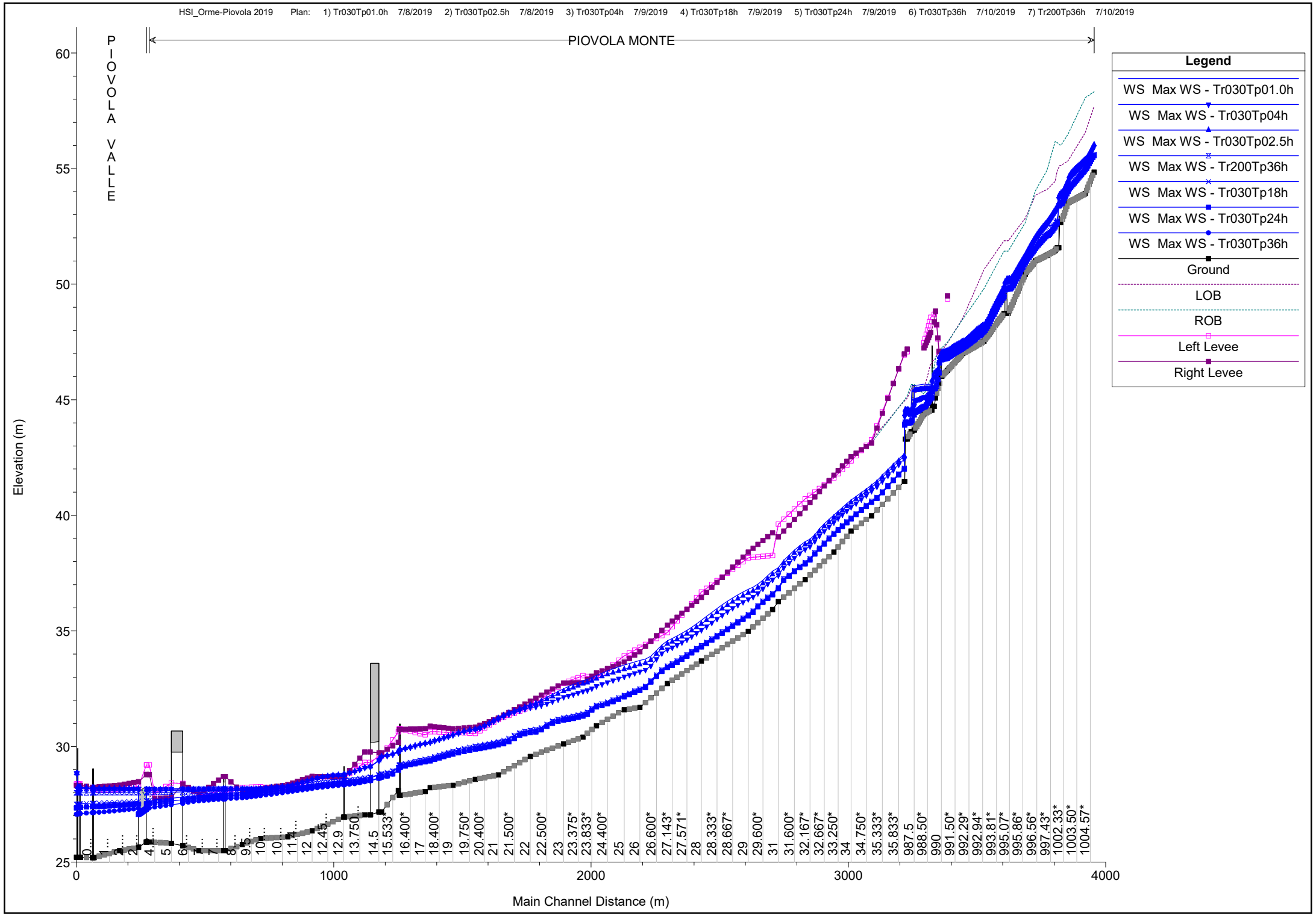
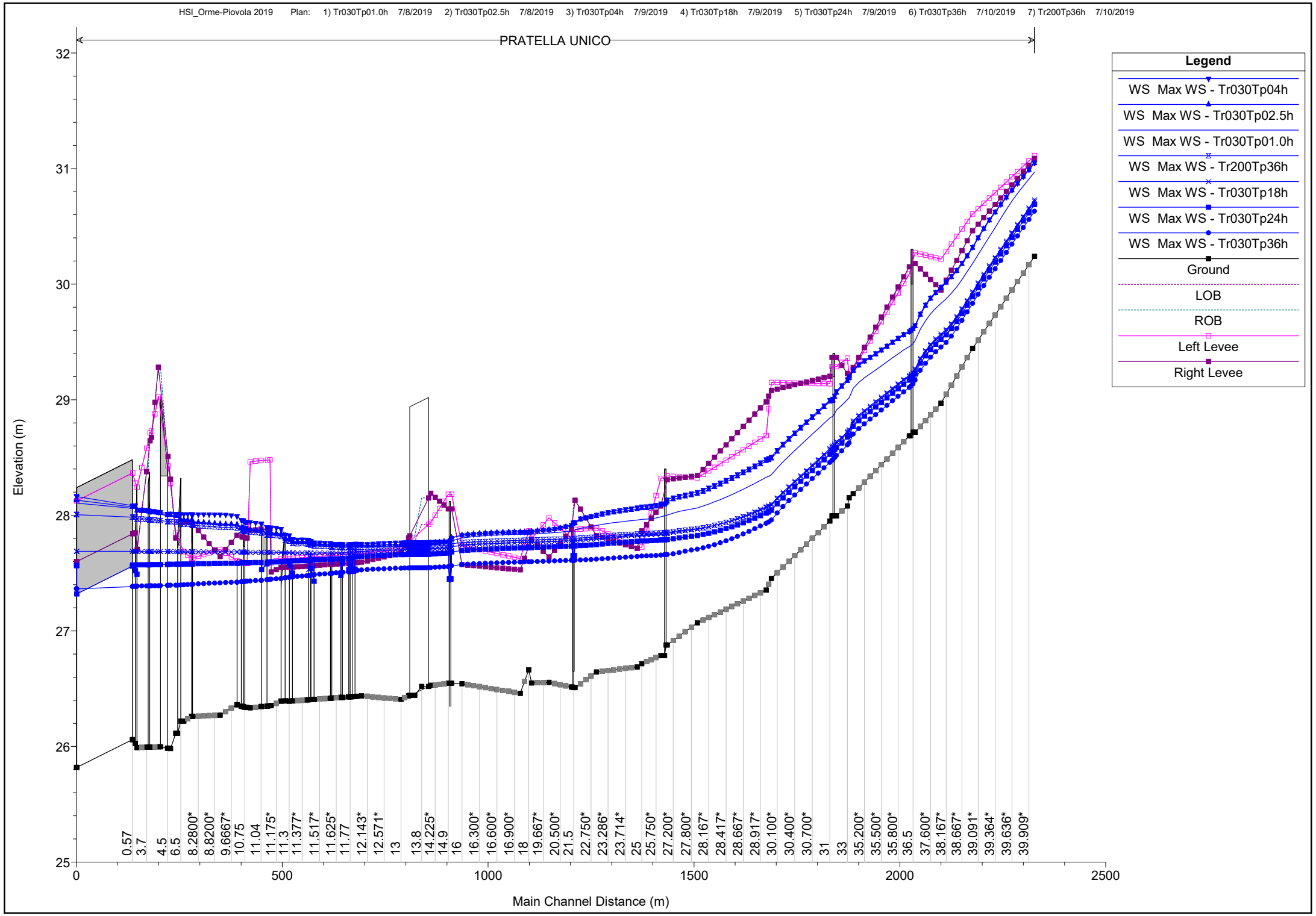
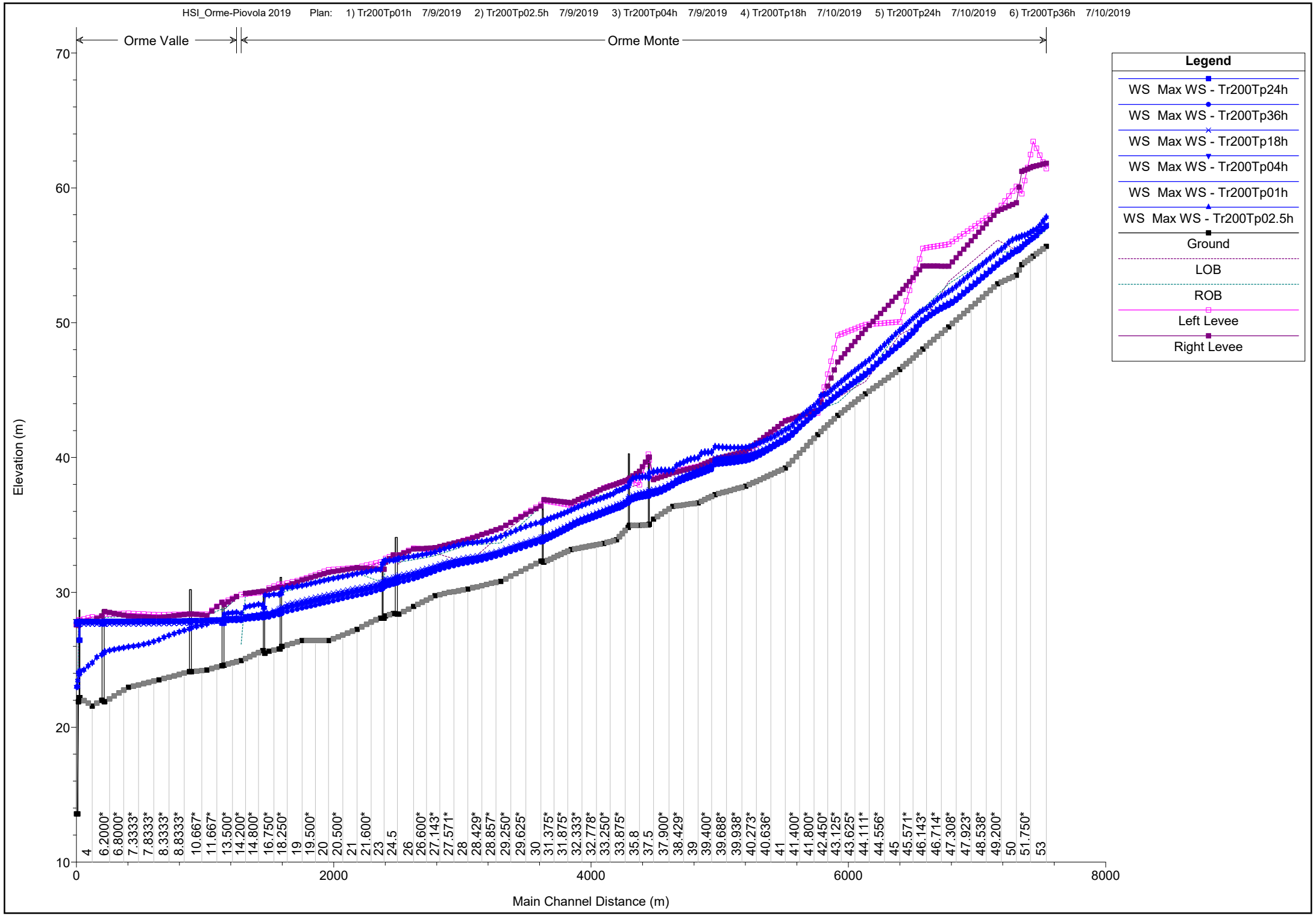
Orme Valle
Orme Monte
Legend
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01.0h
Ground
LOB
ROB
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
10
20
30
40
50
60
70
0
2000
4000
6000
8000
4
6.2000*
6.8000*
7.3333*
7.8333*
8.3333*
8.8333*
10.667*
11.667*
13.500*
14.200*
14.800*
16.750*
18.250*
19
19.500*
20
20.500*
21
21.600*
23
24.5
26
26.600*
27.143*
27.571*
28
28.429*
28.857*
29.250*
29.625*
30
31.375*
31.875*
32.333*
32.778*
33.250*
33.875*
35.8
37.5
37.900*
38.429*
39
39.400*
39.688*
39.938*
40.273*
40.636*
41
41.400*
41.800*
42.450*
43.125*
43.625*
44.111*
44.556*
45
45.571*
46.143*
46.714*
47.308*
47.923*
48.538*
49.200*
50
51.750*
53


HSI_Orme-Piovola 2019 Plan: 1) Tr030Tp01.0h 7/8/2019 2) Tr030Tp02.5h 7/8/2019 3) Tr030Tp04h 7/9/2019 4) Tr030Tp18h 7/9/2019 5) Tr030Tp24h 7/9/2019 6) Tr030Tp36h 7/10/2019 7) Tr200Tp36h 7/10/2019
PIOVOLA VALLE
PIOVOLA MONTE
Legend
WS Max WS - Tr030Tp01.0h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
LOB
ROB
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
25
30
35
40
45
50
55
60
0
1000
2000
3000
4000


HSI_Orme-Piovola 2019 Plan: 1) Tr030Tp01.0h 7/8/2019 2) Tr030Tp02.5h 7/8/2019 3) Tr030Tp04h 7/9/2019 4) Tr030Tp18h 7/9/2019 5) Tr030Tp24h 7/9/2019 6) Tr030Tp36h 7/10/2019 7) Tr200Tp36h 7/10/2019
PRATELLA UNICO
Legend
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01.0h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
LOB
ROB
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
32
31
30
29
28
27
26
25
0
500
1000
1500
2000
2500
0.57
3.7
4.5
6.5
8.2800*
8.8200*
9.6667*
10.75
11.04
11.175*
11.3
11.377*
11.517*
11.625*
11.77
12.143*
12.571*
13
13.8
14.225*
14.9
16
16.300*
16.600*
16.900*
18
19.667*
20.500*
21.5
22.750*
23.286*
23.714*
25
25.750*
27.200*
27.800*
28.167*
28.417*
28.667*
28.917*
30.100*
30.400*
30.700*
31
33
35.200*
35.500*
35.800*
36.5
37.600*
38.167*
38.667*
39.091*
39.364*
39.636*
39.909*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Orme Valle
Orme Monte
Legend
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
Ground
LOB
ROB
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
10
20
30
40
50
60
70
0
2000
4000
6000
8000
4
6.2000*
6.8000*
7.3333*
7.8333*
8.3333*
8.8333*
10.667*
11.667*
13.500*
14.200*
14.800*
16.750*
18.250*
19
19.500*
20
20.500*
21
21.600*
23
24.5
26
26.600*
27.143*
27.571*
28
28.429*
28.857*
29.250*
29.625*
30
31.375*
31.875*
32.333*
32.778*
33.250*
33.875*
35.8
37.5
37.900*
38.429*
39
39.400*
39.688*
39.938*
40.273*
40.636*
41
41.400*
41.800*
42.450*
43.125*
43.625*
44.111*
44.556*
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47.308*
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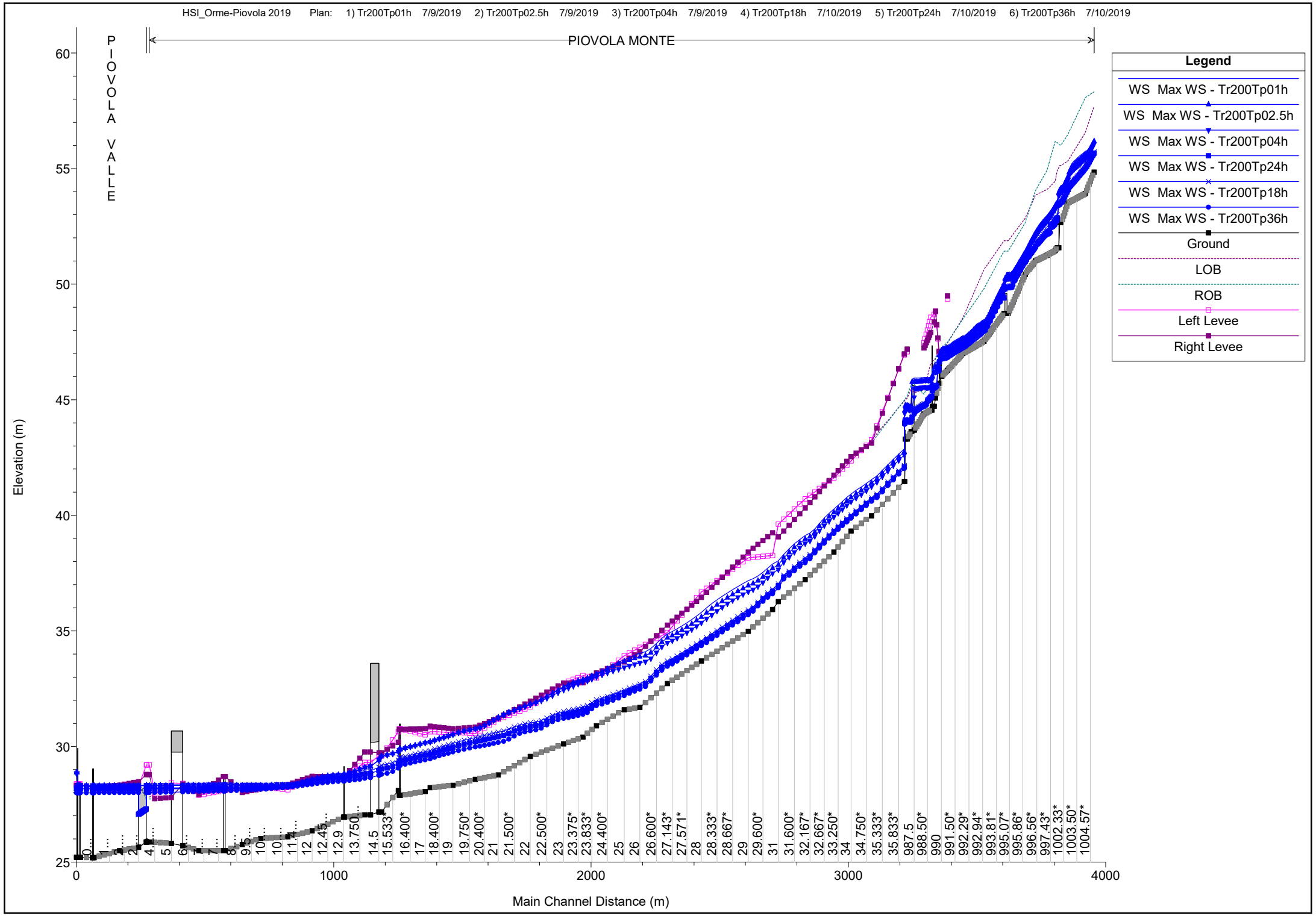
48.538*
49.200*
50
51.750*
53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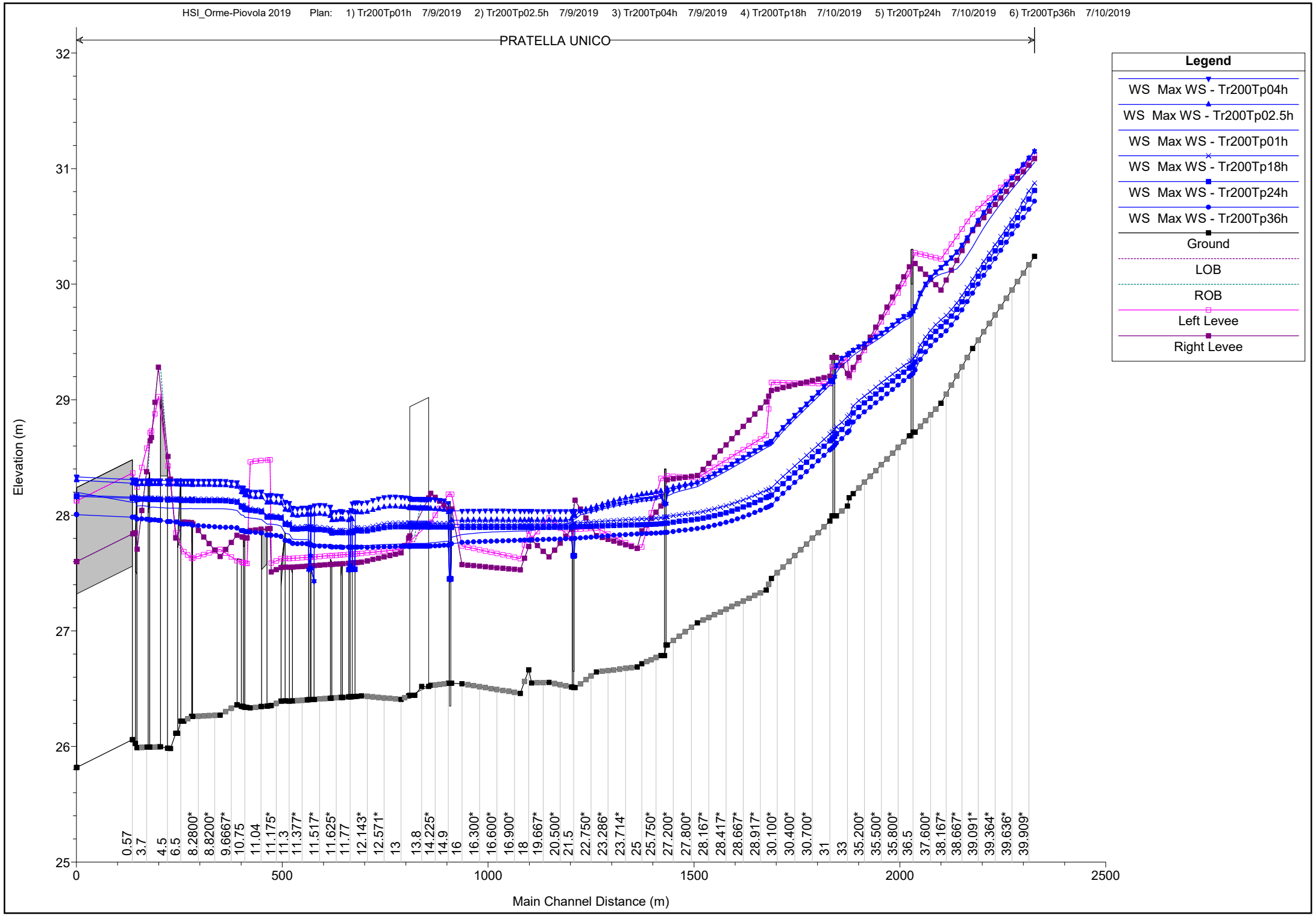
PIOVOLA VALLE
PIOVOLA MONTE
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp36h
Ground
LOB
ROB
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
25
30
35
40
45
50
55
60
0
1000
2000
3000
4000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PRATELLA UNICO
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
Ground
LOB
ROB
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
32
31
30
29
28
27
26
25
0
500
1000
1500
2000
2500
0.57
3.7
4.5
6.5
8.2800*
8.8200*
9.6667*
10.75
11.04
11.175*
11.3
11.377*
11.517*
11.625*
11.77
12.143*
12.571*
13
13.8
14.225*
14.9
16
16.300*
16.600*
16.900*
18
19.667*
20.500*
21.5
22.750*
23.286*
23.714*
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25.750*
27.200*
27.800*
28.167*
28.417*
28.667*
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30.100*
30.400*
30.700*
31
33
35.200*
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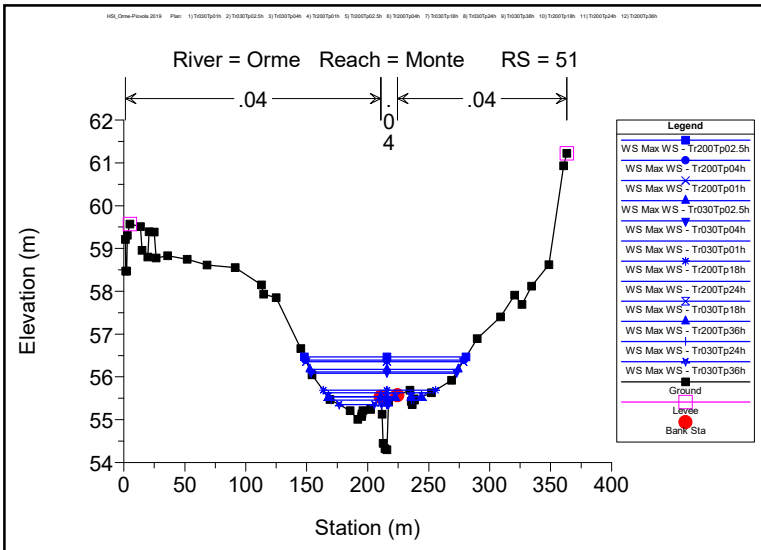
39.909*


River = Orme Reach = Monte RS = 51
.04
.04
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
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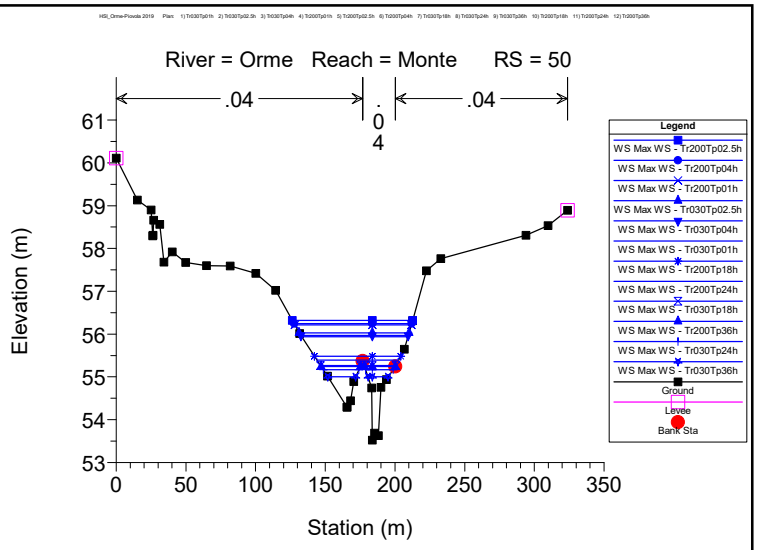
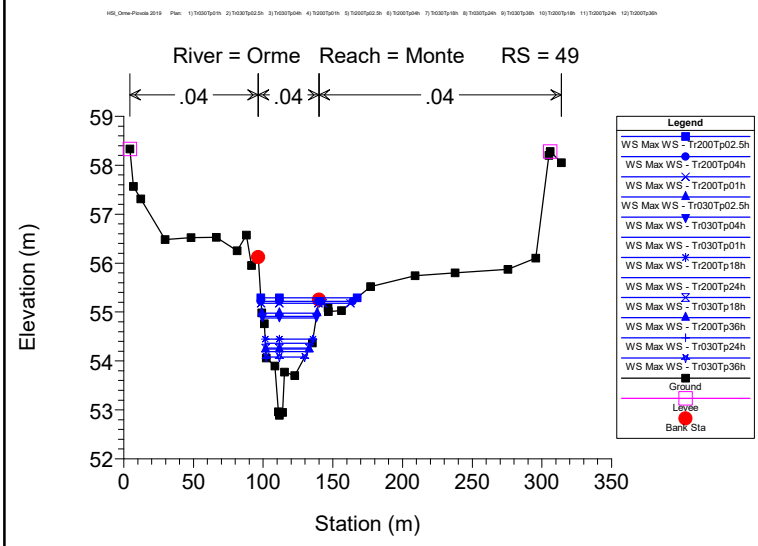
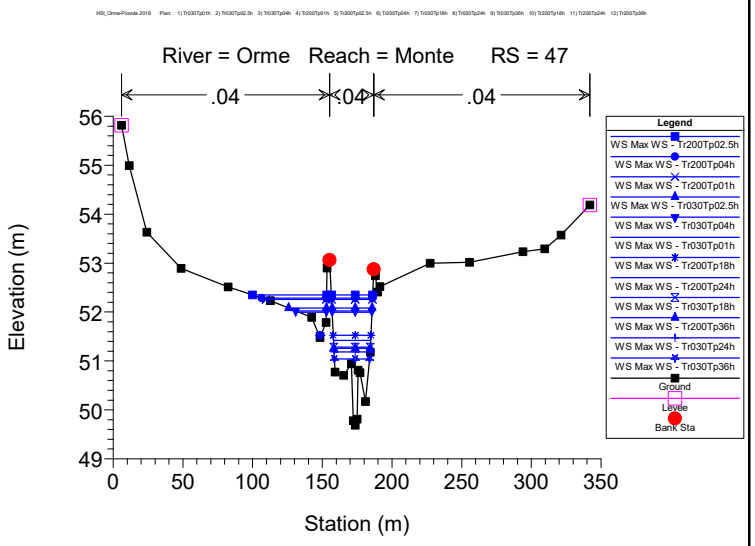
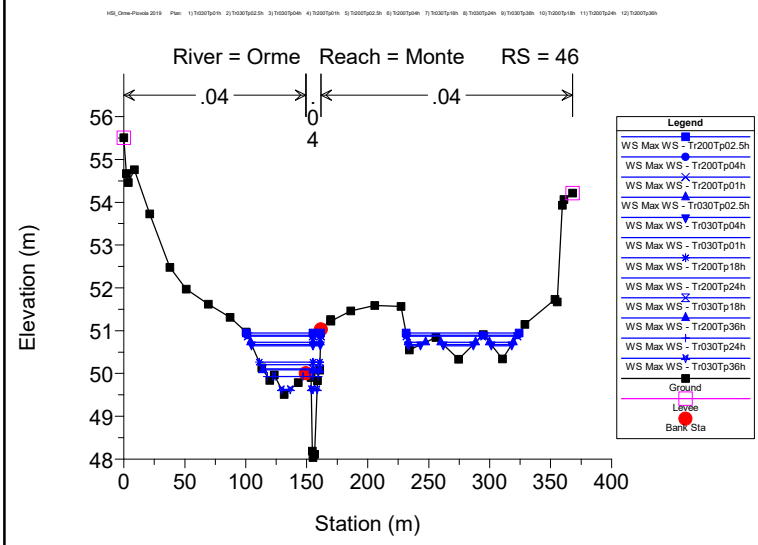
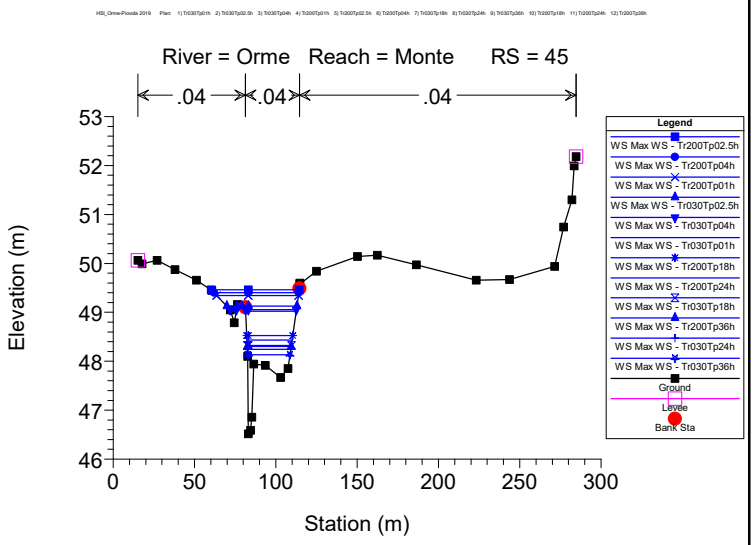
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

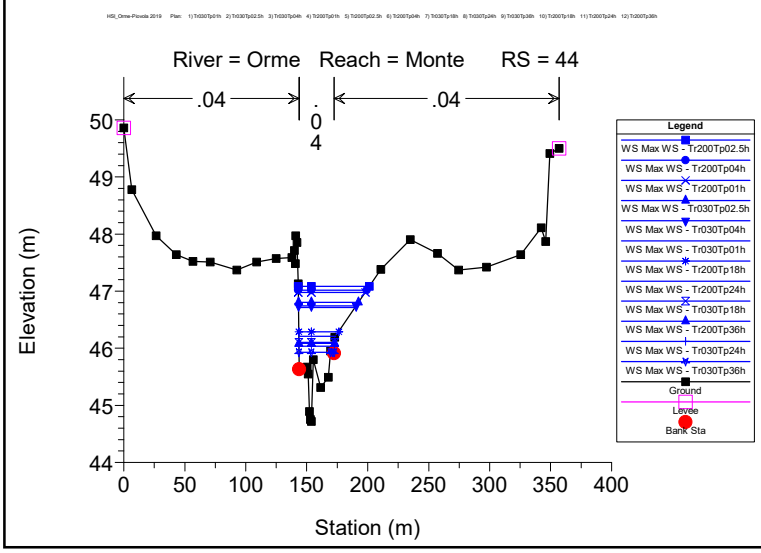

River = Orme Reach = Monte RS = 50
.04
.04
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

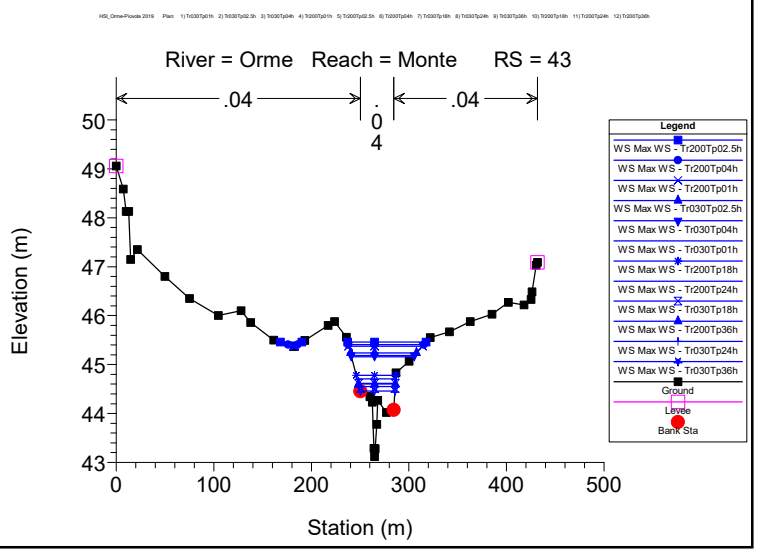

River = Orme Reach = Monte RS = 49
.04
.04
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

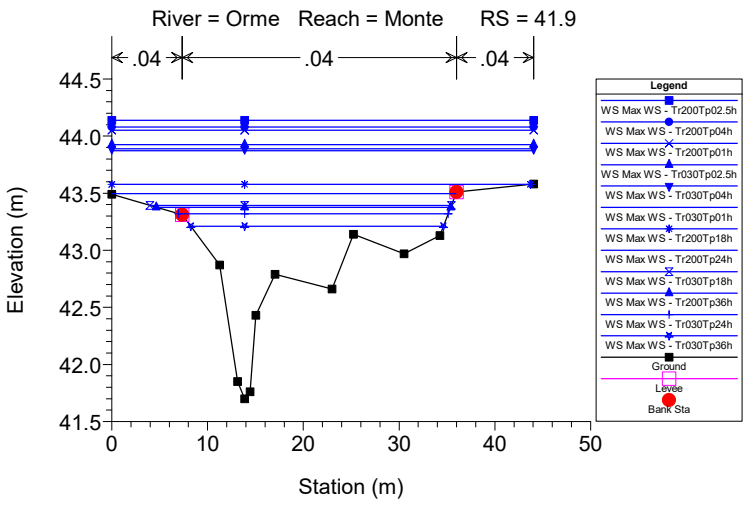

River = Orme Reach = Monte RS = 47
.04
.04
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

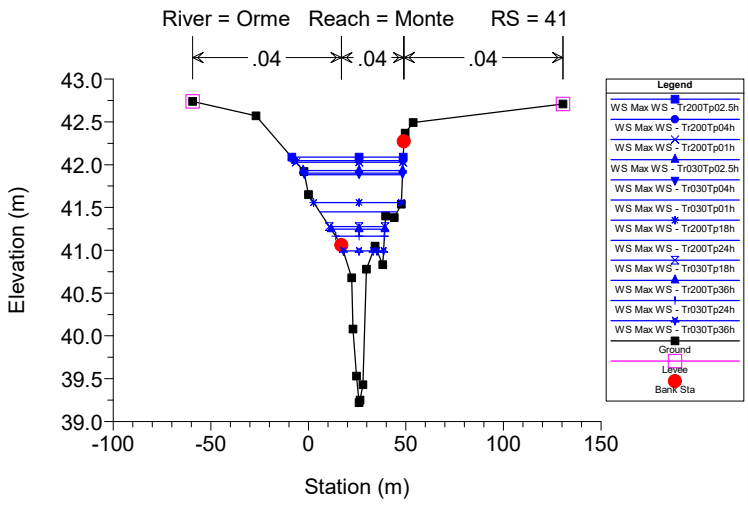

River = Orme Reach = Monte RS = 46
.04
.04
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

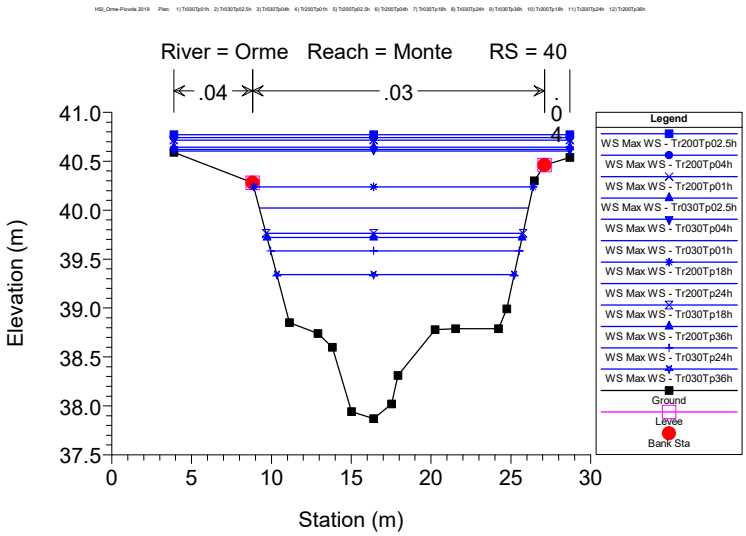

River = Orme Reach = Monte RS = 45
.04
.04
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

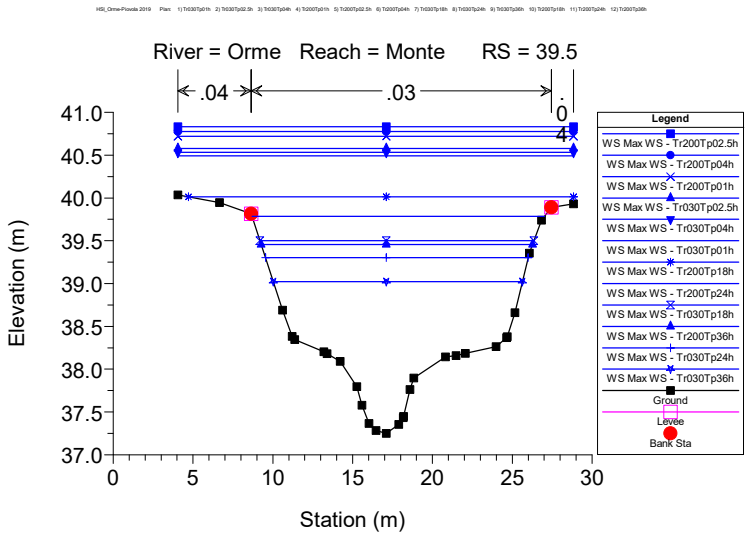

River = Orme Reach = Monte RS = 44
.04
.04
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

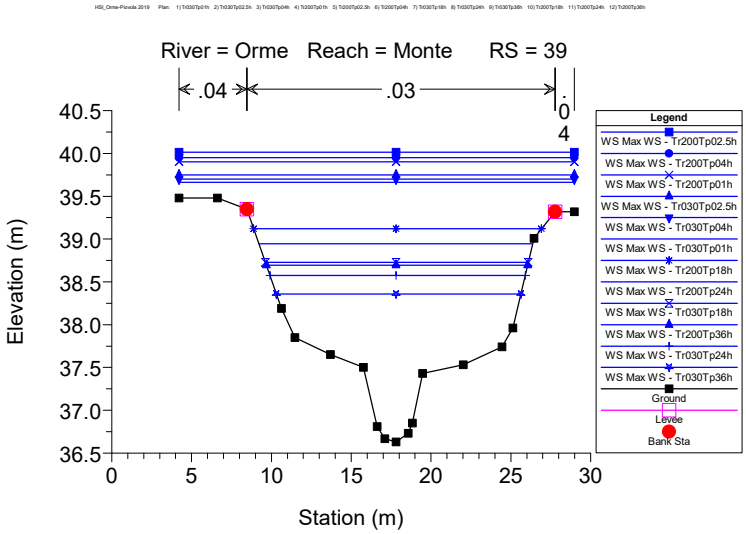

River = Orme Reach = Monte RS = 43
.04
.04
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

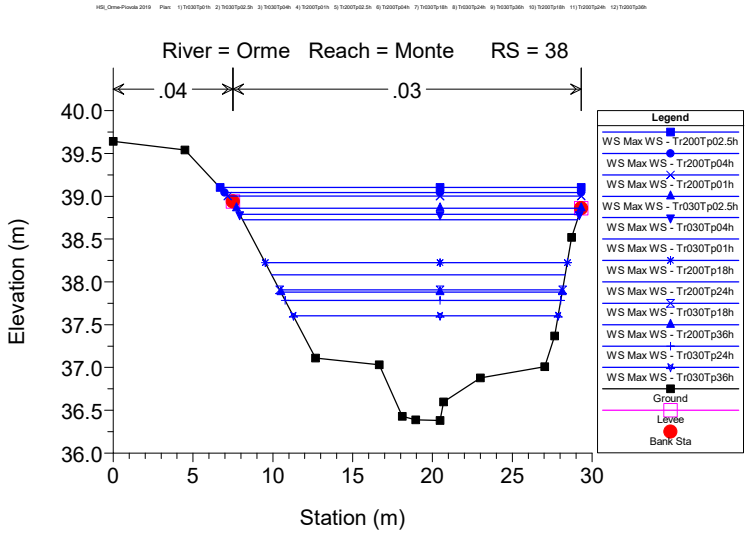

River = Orme Reach = Monte RS = 41.9
.04
.04
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

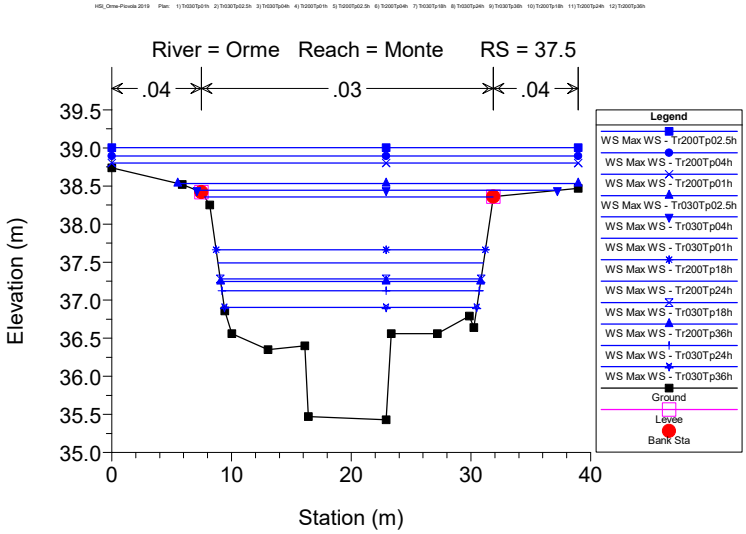

River = Orme Reach = Monte RS = 41
.04
.04
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

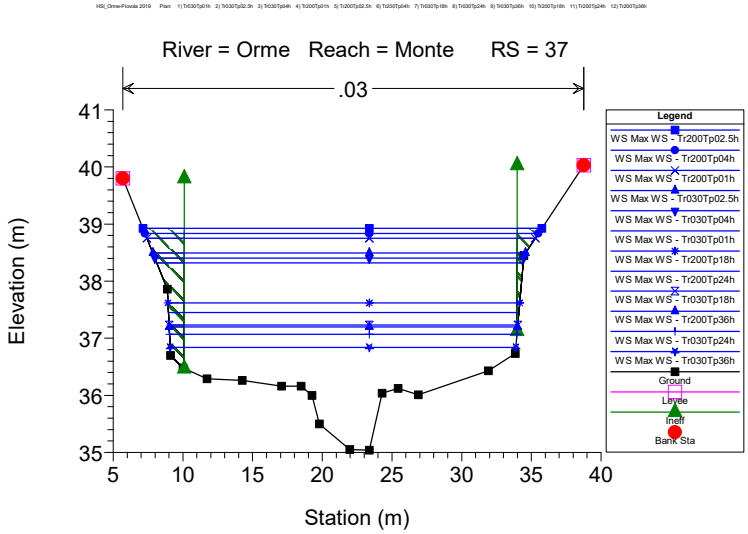

River = Orme Reach = Monte RS = 40
.04
.03
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

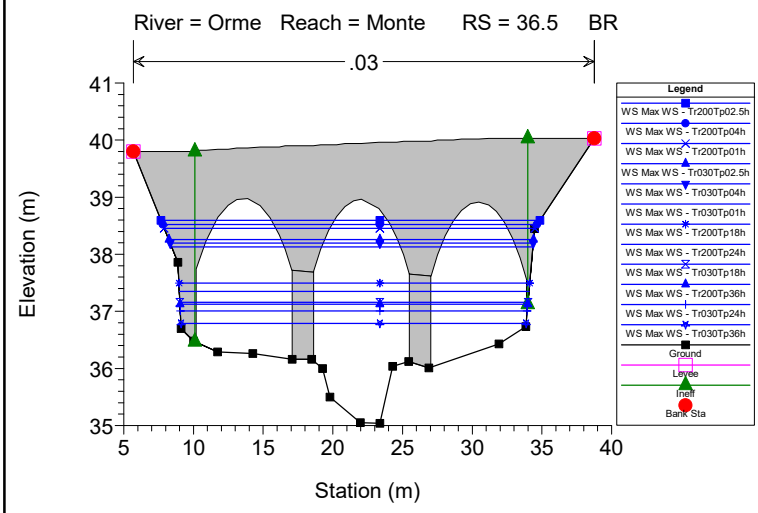

River = Orme Reach = Monte RS = 39.5
.04
.03
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

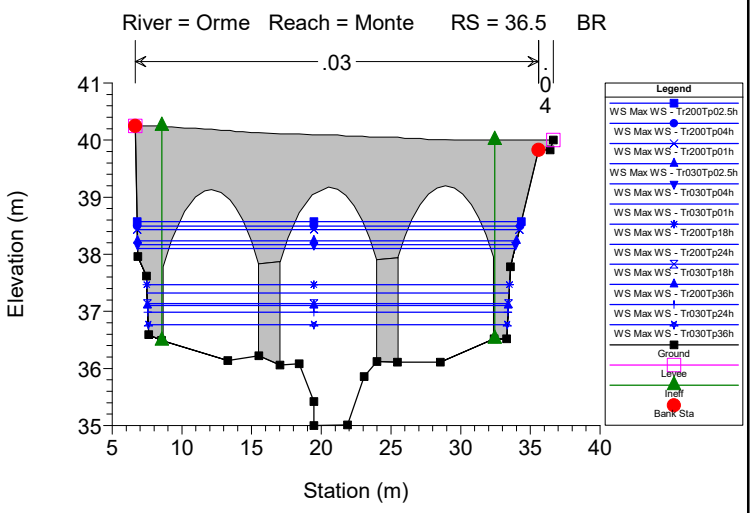

River = Orme Reach = Monte RS = 39
.04
.03
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

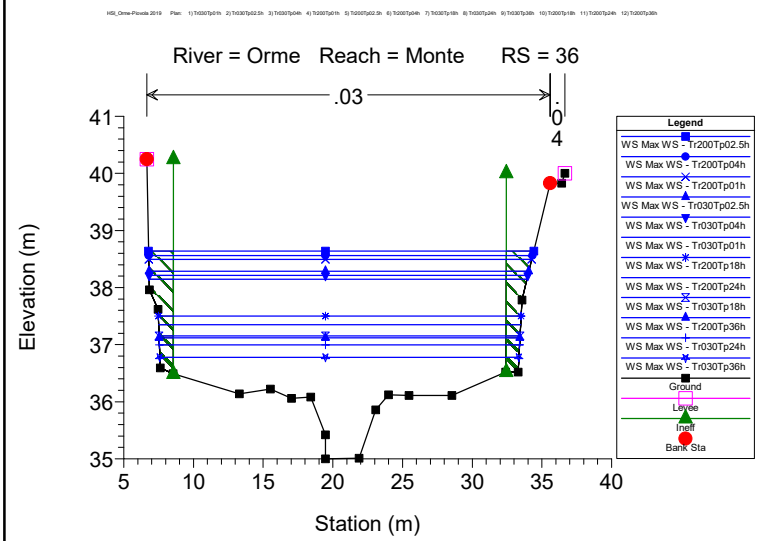

River = Orme Reach = Monte RS = 38
.04
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

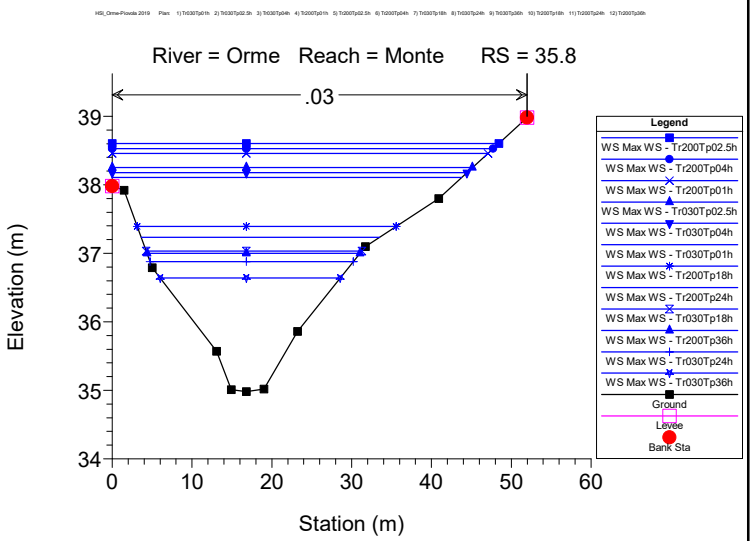

River = Orme Reach = Monte RS = 37.5
.04
.03
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

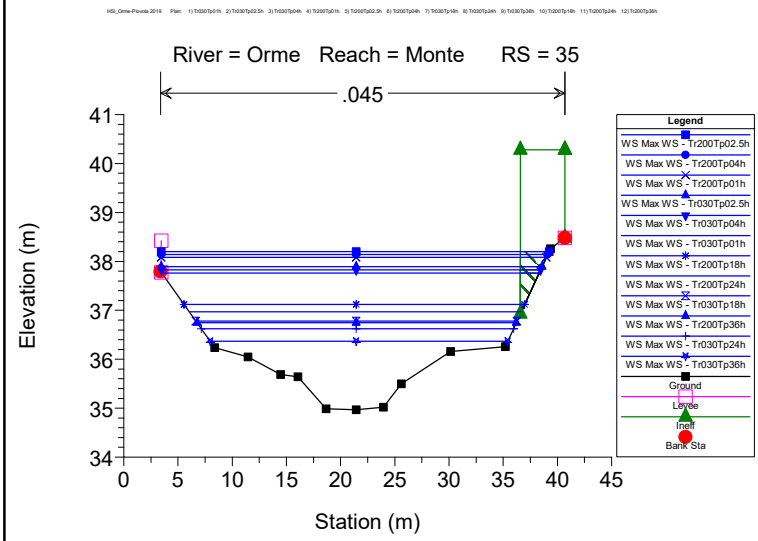

River = Orme Reach = Monte RS = 37
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

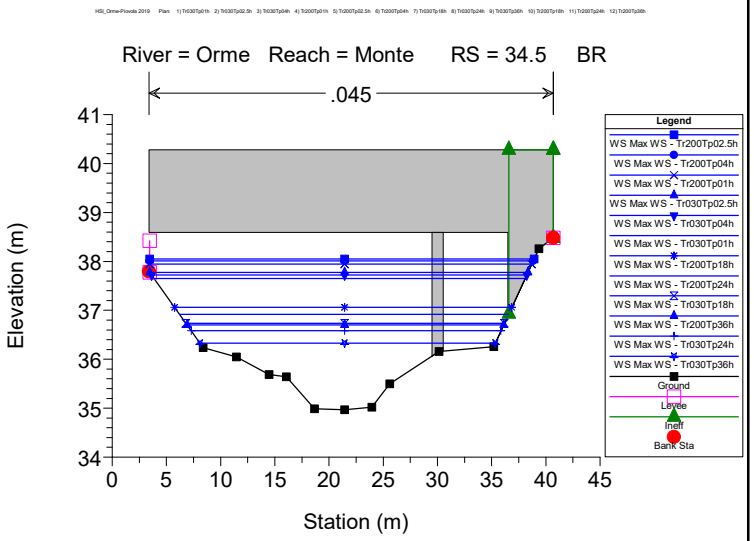

River = Orme Reach = Monte RS = 36.5 BR
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

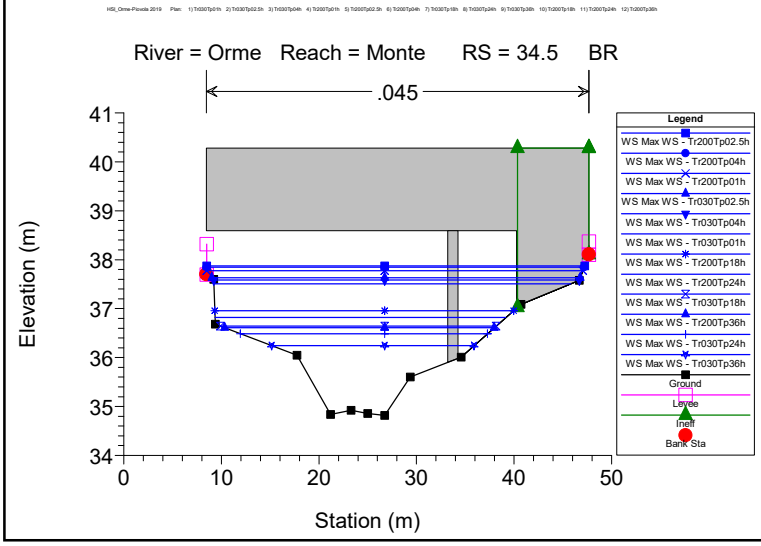

River = Orme Reach = Monte RS = 36.5 BR
.03
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

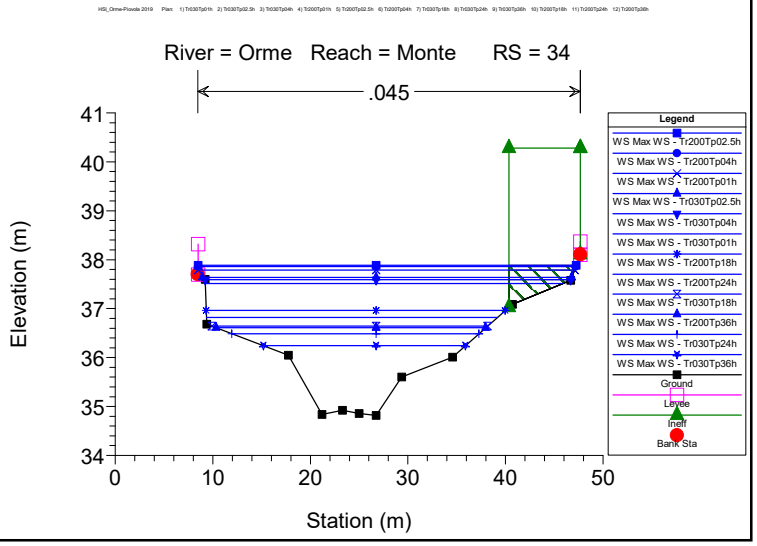

River = Orme Reach = Monte RS = 36
.03
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

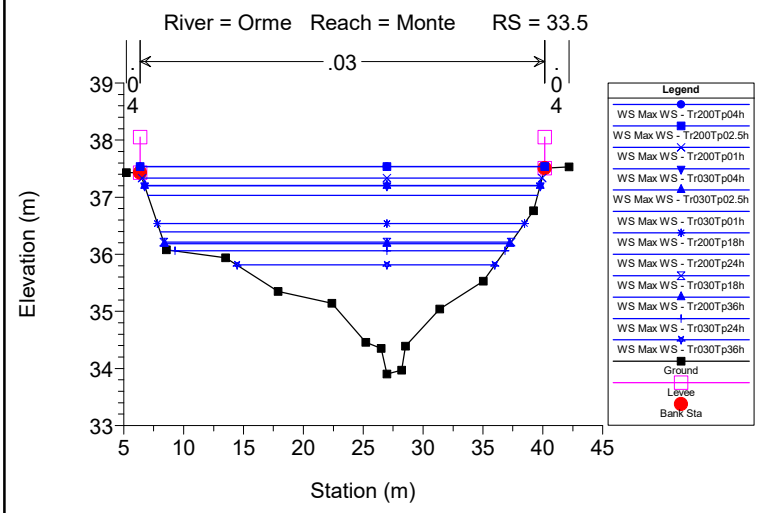

River = Orme Reach = Monte RS = 35.8
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

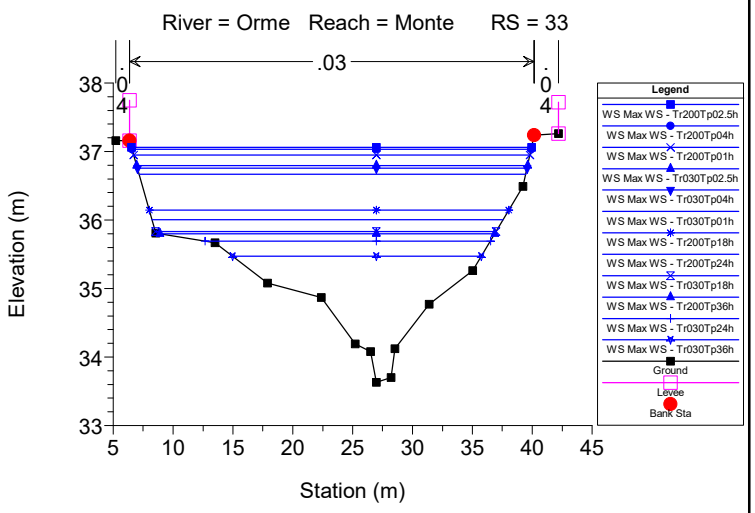

River = Orme Reach = Monte RS = 35
.045
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

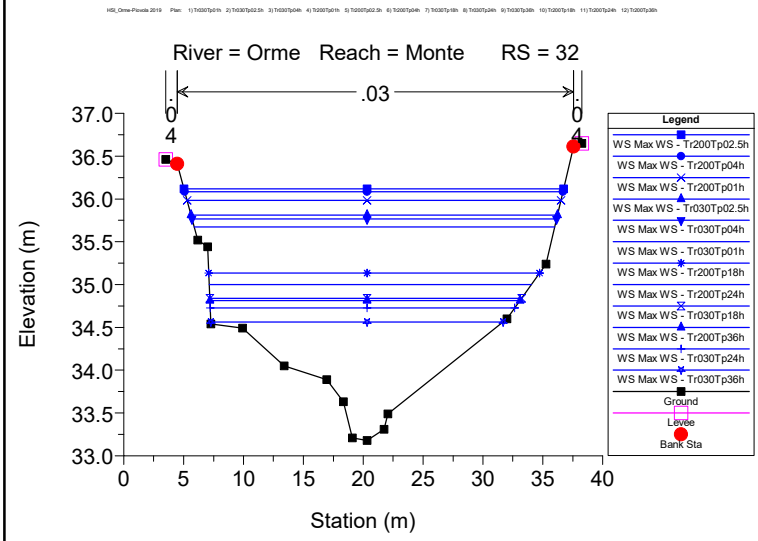

River = Orme Reach = Monte RS = 34.5 BR
.045
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

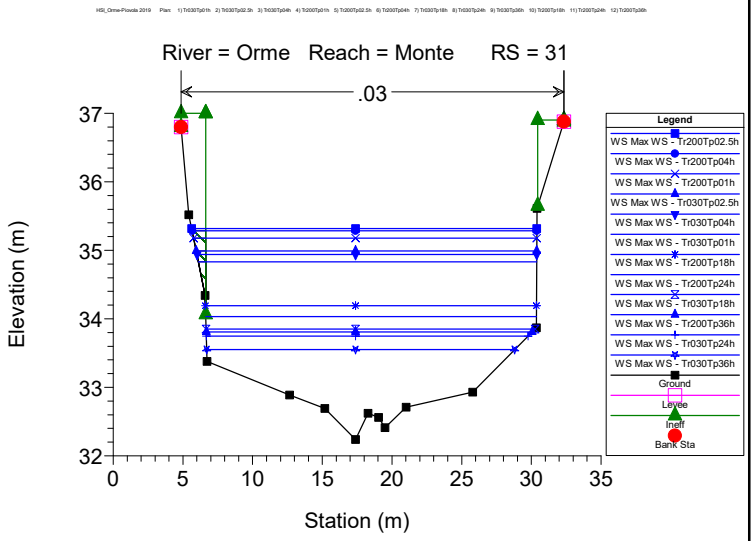

River = Orme Reach = Monte RS = 34.5 BR
.045
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

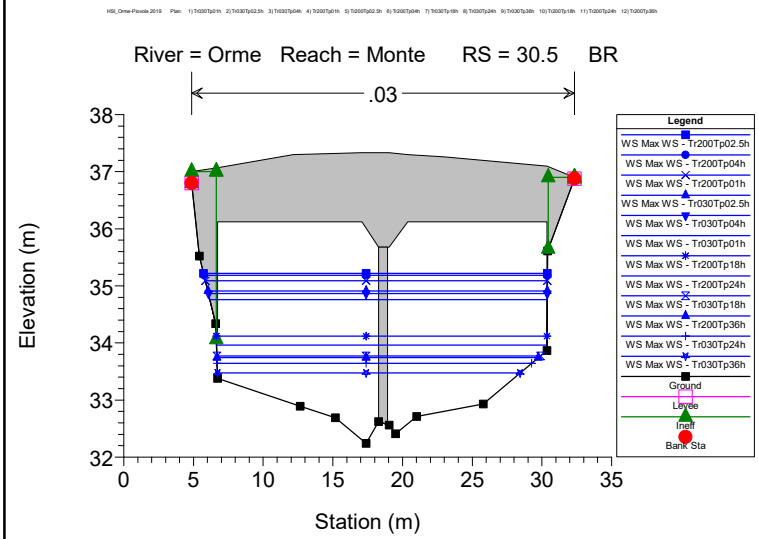

River = Orme Reach = Monte RS = 34
.045
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

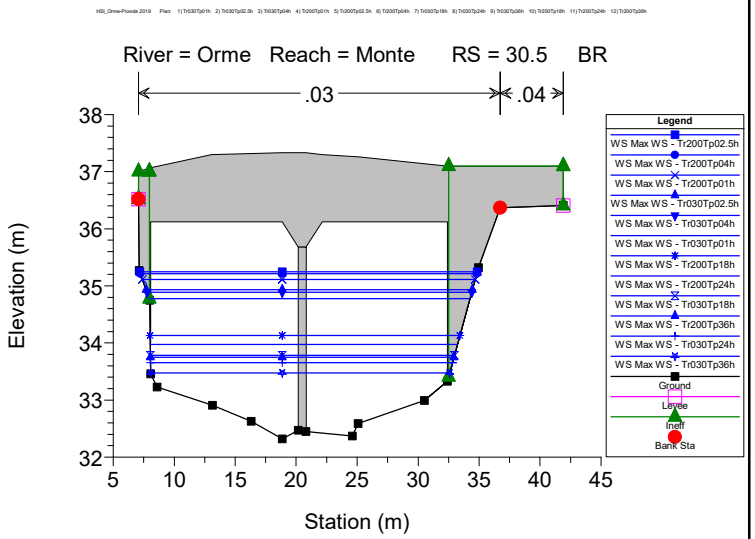

River = Orme Reach = Monte RS = 33.5
.03
.04
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

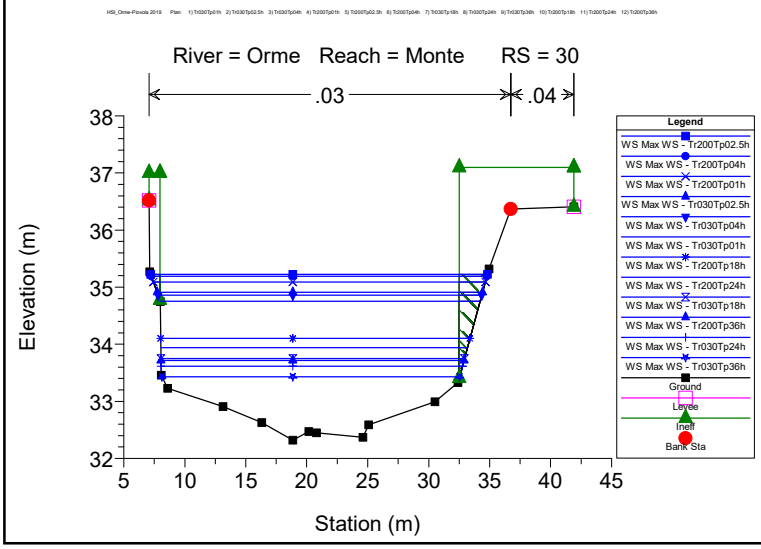

River = Orme Reach = Monte RS = 33
.03
.04
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

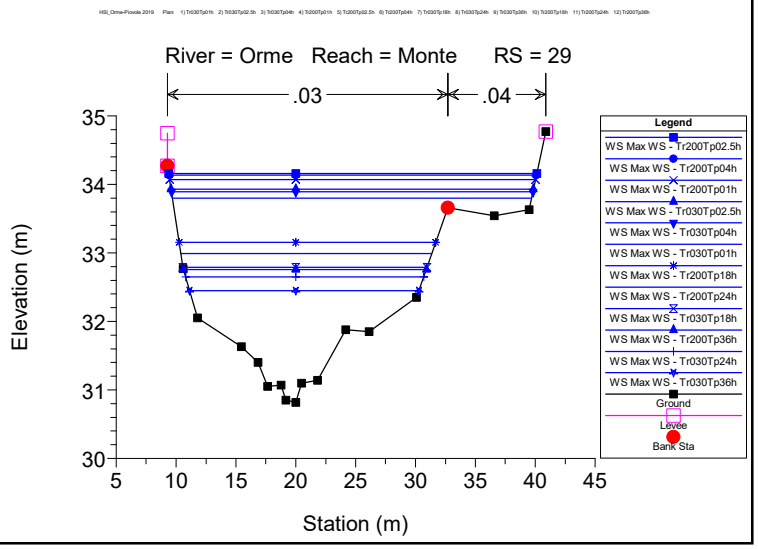

River = Orme Reach = Monte RS = 32
.03
.04
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

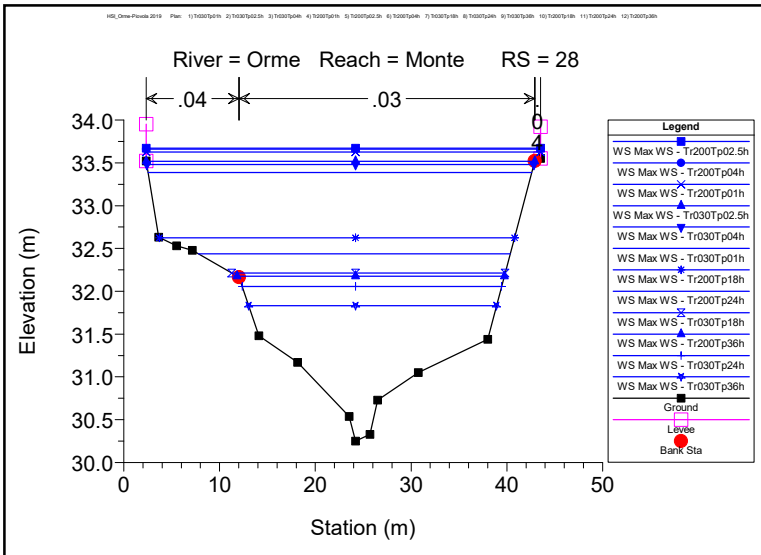

River = Orme Reach = Monte RS = 31
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

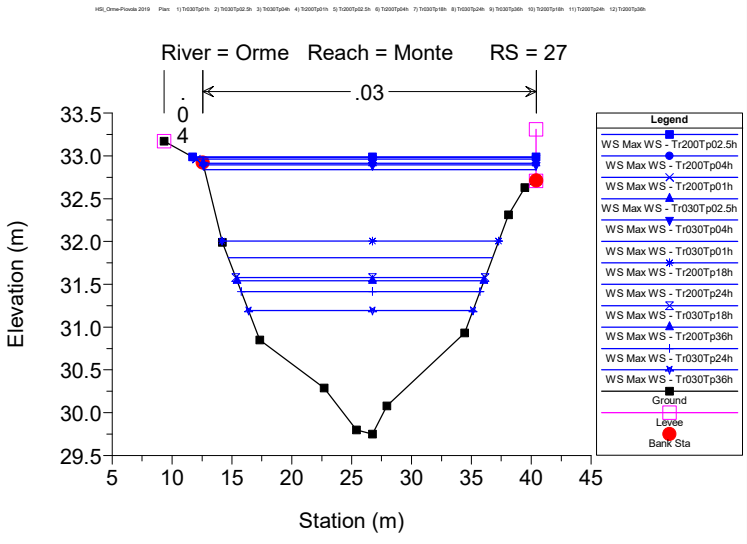

River = Orme Reach = Monte RS = 30.5 BR
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

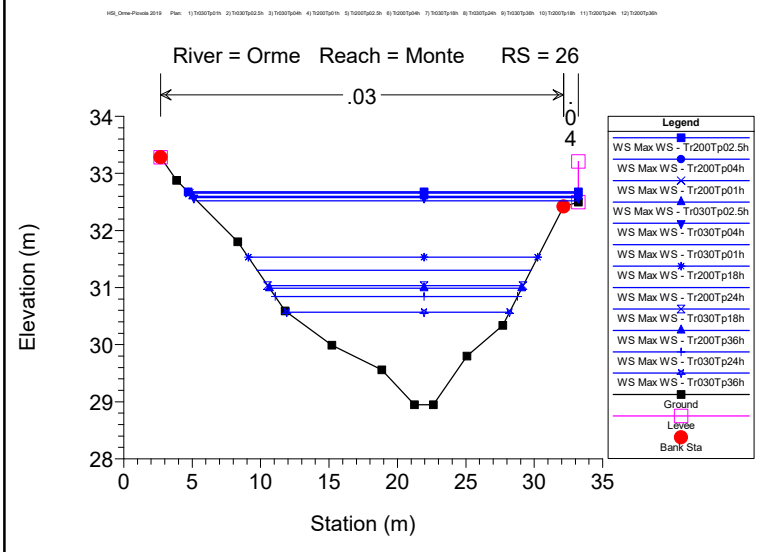

River = Orme Reach = Monte RS = 30.5 BR
.03
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

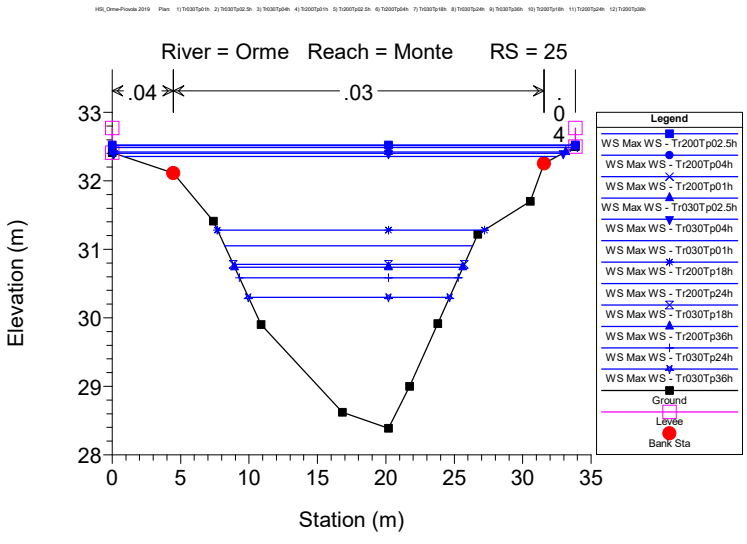

River = Orme Reach = Monte RS = 30
.03
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

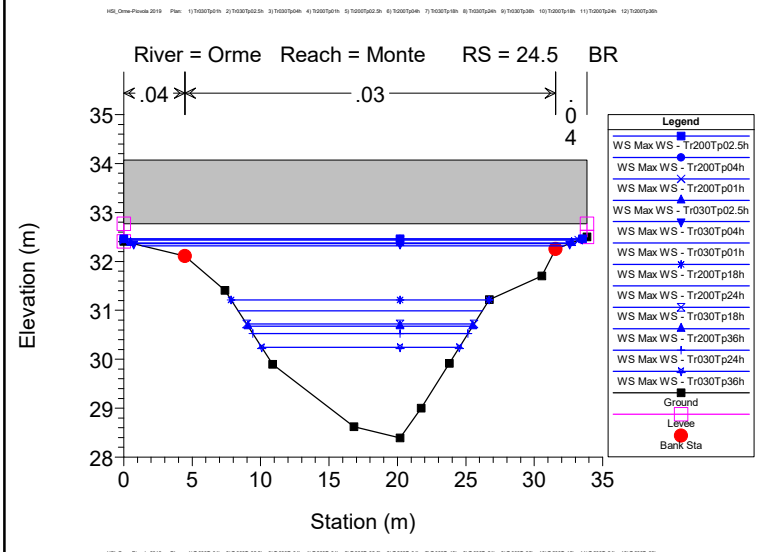

River = Orme Reach = Monte RS = 29
.03
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

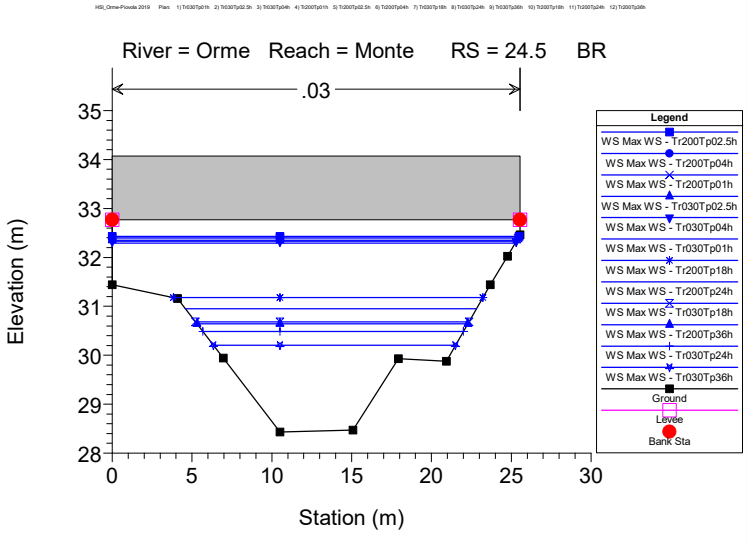

River = Orme Reach = Monte RS = 28
.04
.03
0
4
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

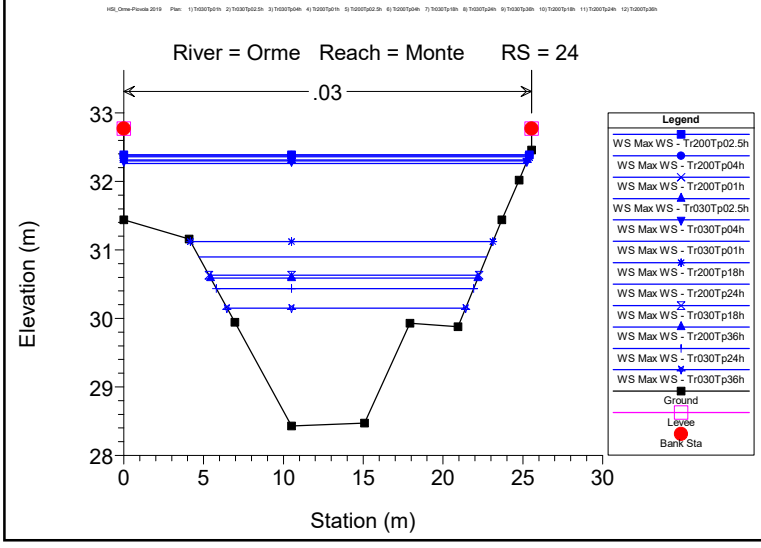

River = Orme Reach = Monte RS = 27
.03
0
4
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

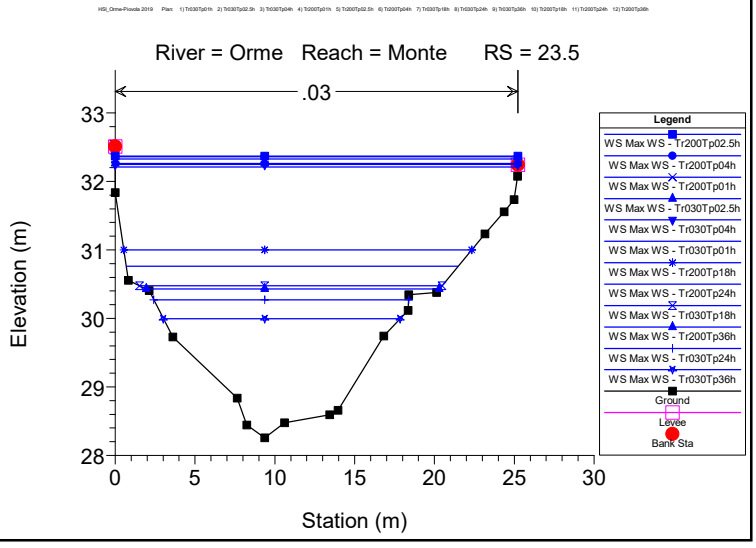

River = Orme Reach = Monte RS = 26
.03
0
4
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

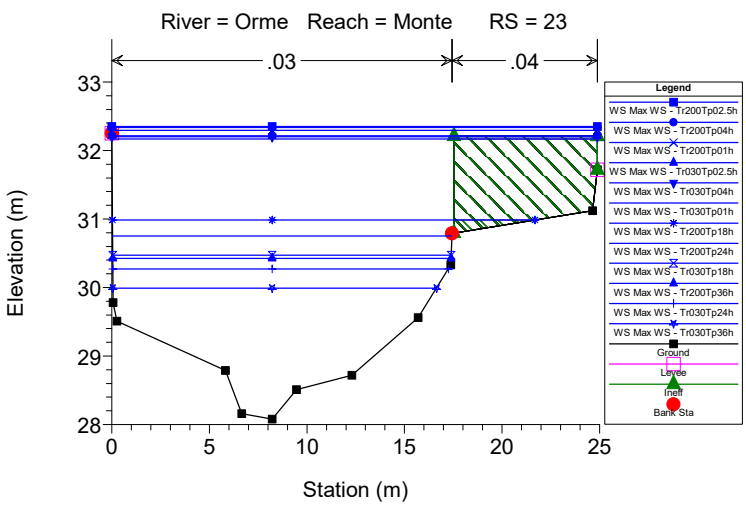

River = Orme Reach = Monte RS = 25
.04
.03
0
4
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

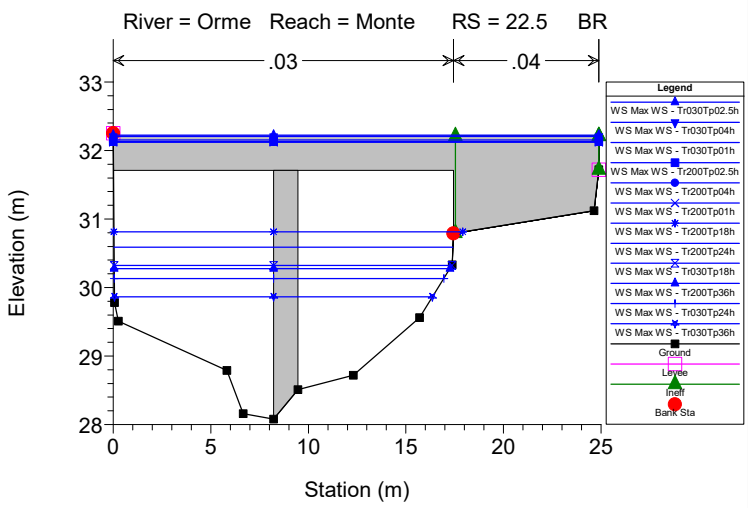

River = Orme Reach = Monte RS = 24.5 BR
.04
.03
0
4
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

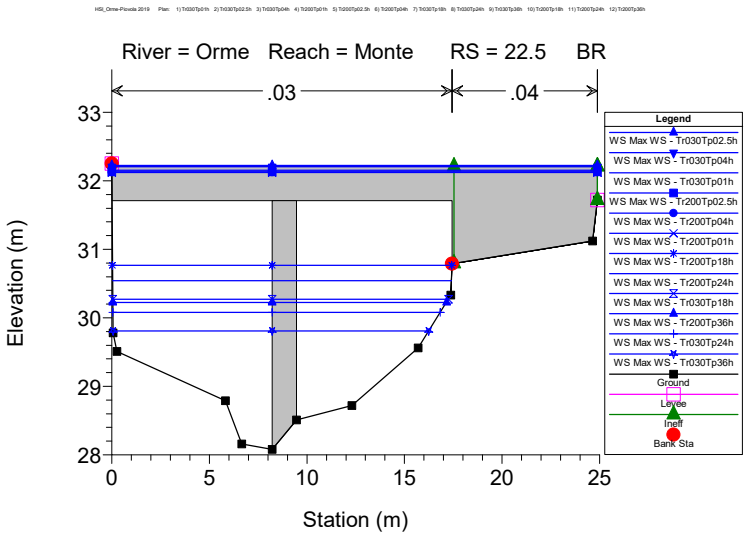

River = Orme Reach = Monte RS = 24.5 BR
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

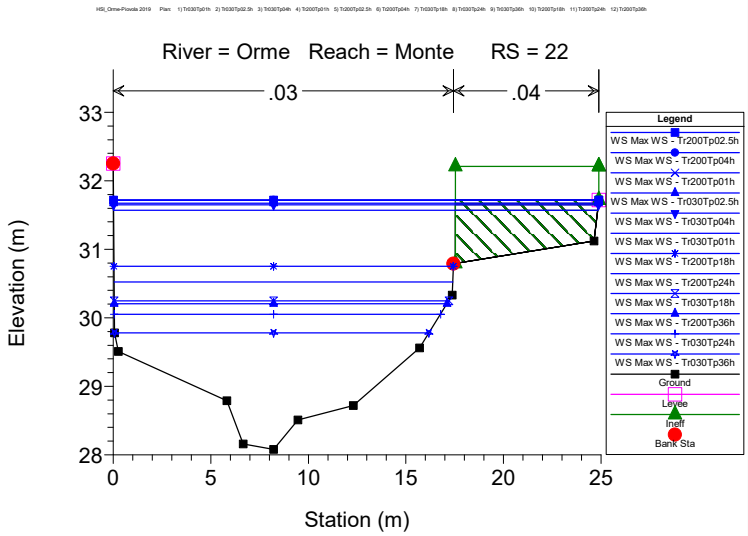

River = Orme Reach = Monte RS = 24
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

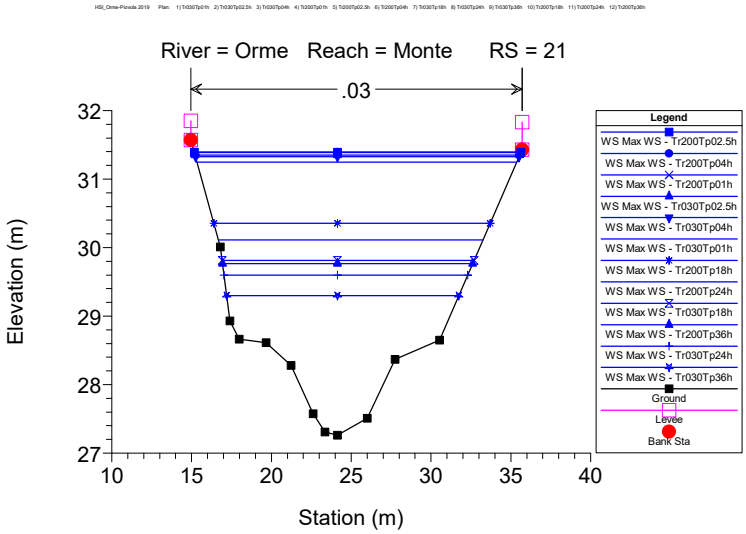

River = Orme Reach = Monte RS = 23.5
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

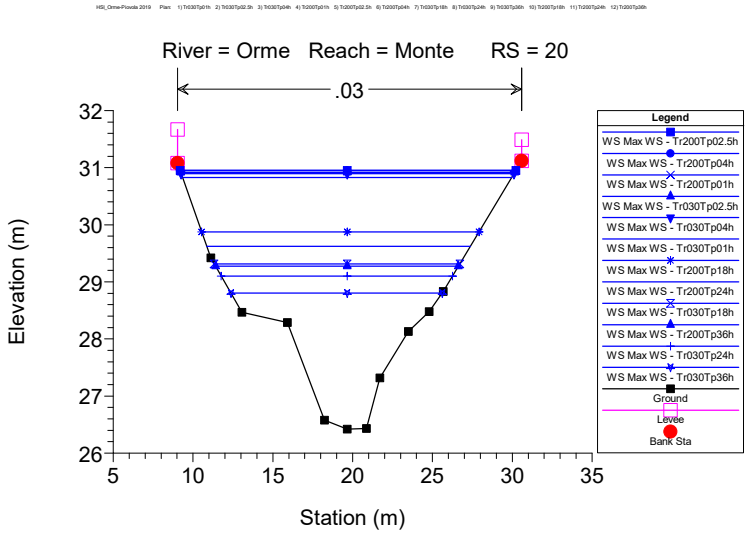

River = Orme Reach = Monte RS = 23
.03
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

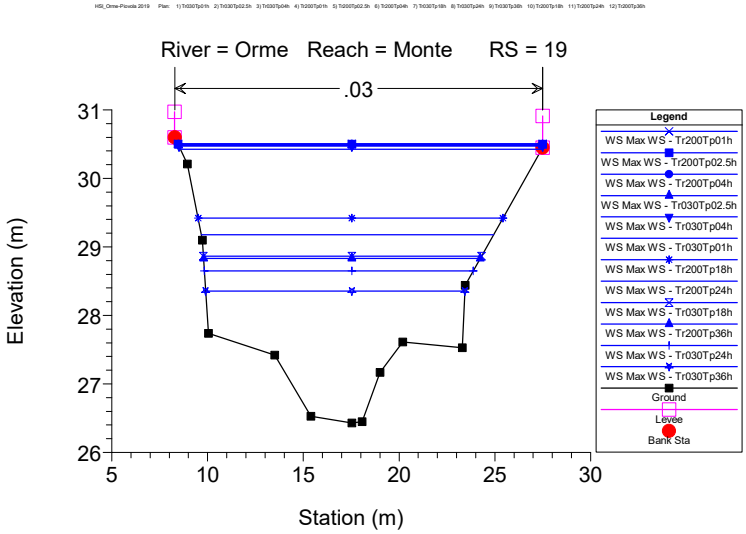

River = Orme Reach = Monte RS = 22.5 BR
.03
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

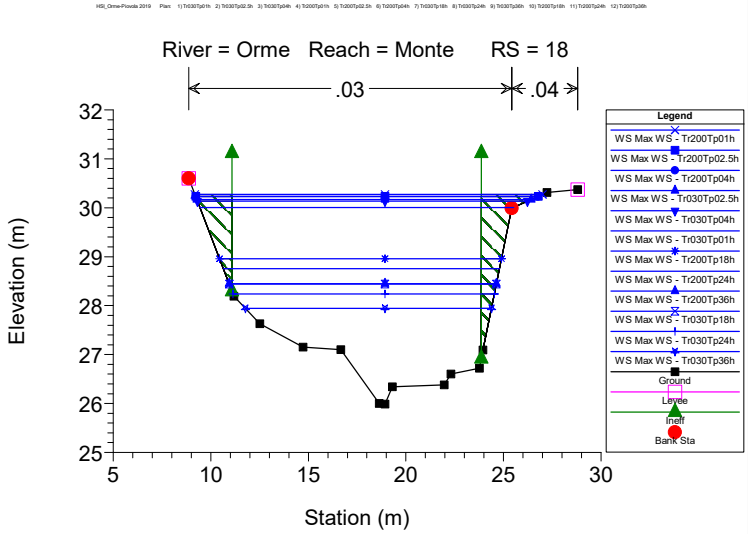

River = Orme Reach = Monte RS = 22.5 BR
.03
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

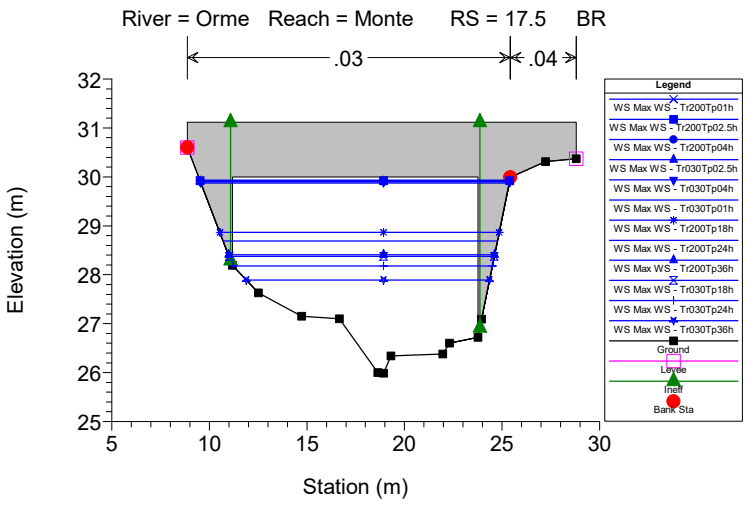

River = Orme Reach = Monte RS = 22
.03
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

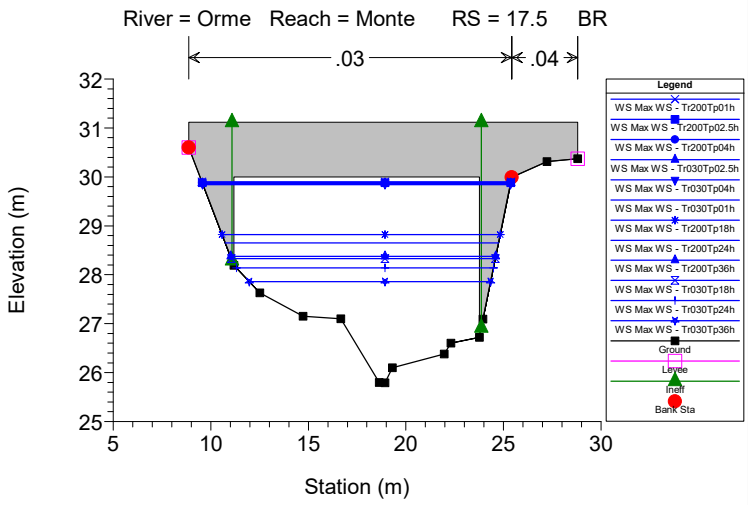

River = Orme Reach = Monte RS = 21
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

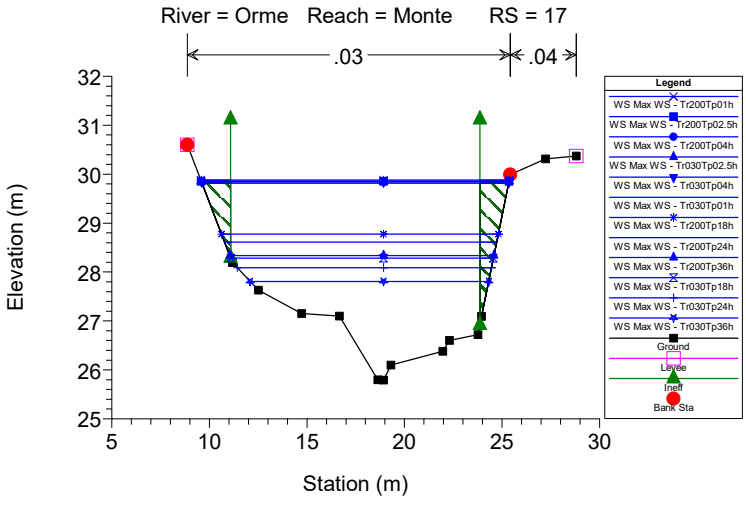

River = Orme Reach = Monte RS = 20
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

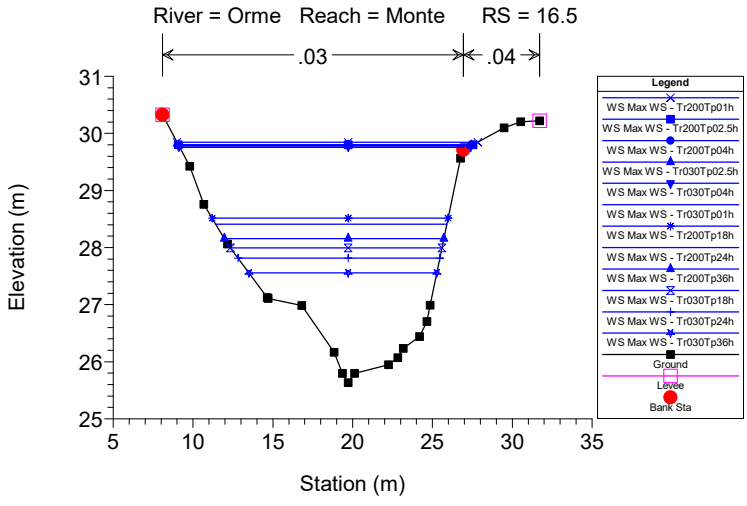

River = Orme Reach = Monte RS = 19
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

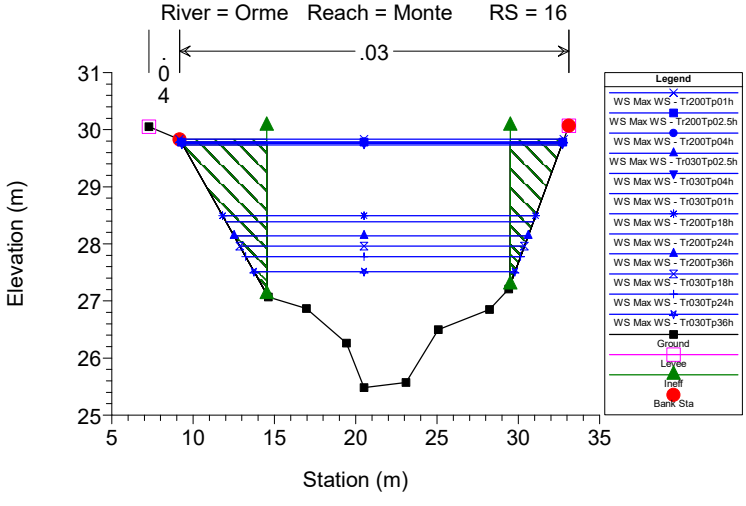

River = Orme Reach = Monte RS = 18
.03
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

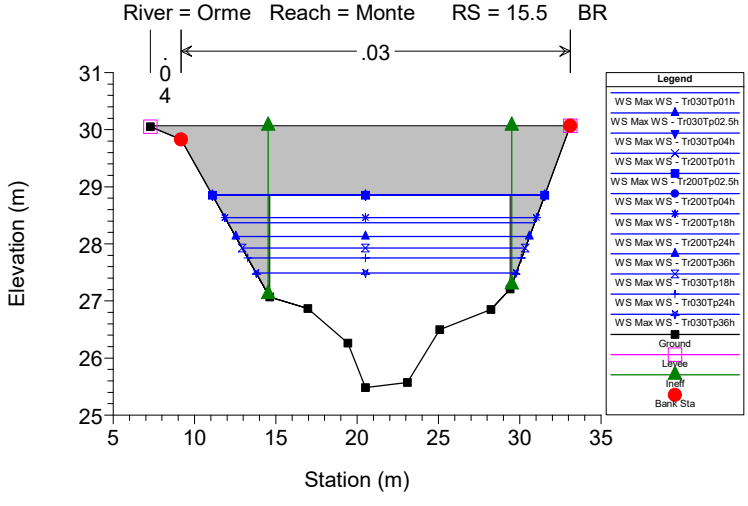

River = Orme Reach = Monte RS = 17.5 BR
.03
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

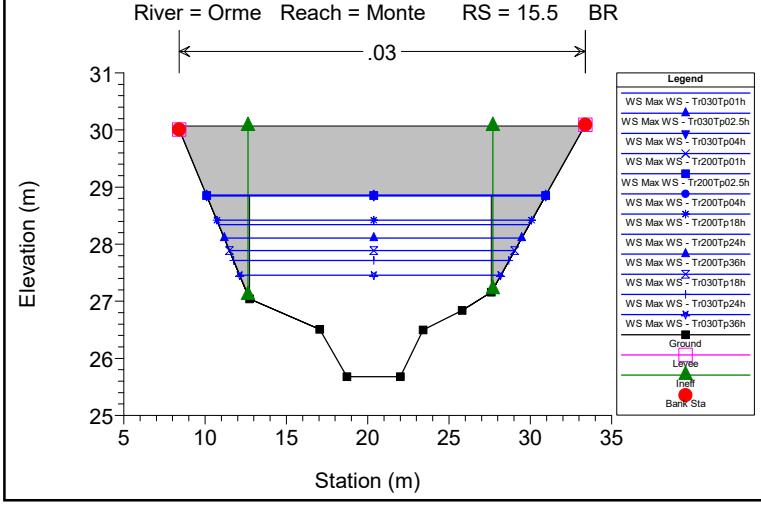

River = Orme Reach = Monte RS = 17.5 BR
.03
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

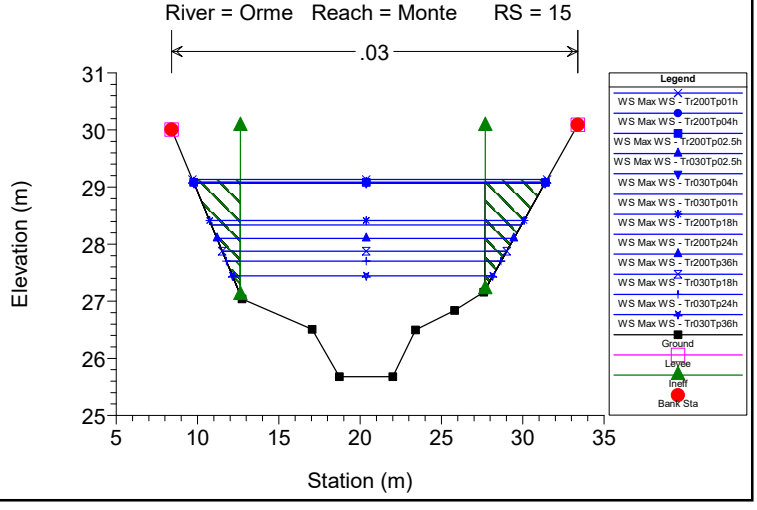

River = Orme Reach = Monte RS = 17
.03
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

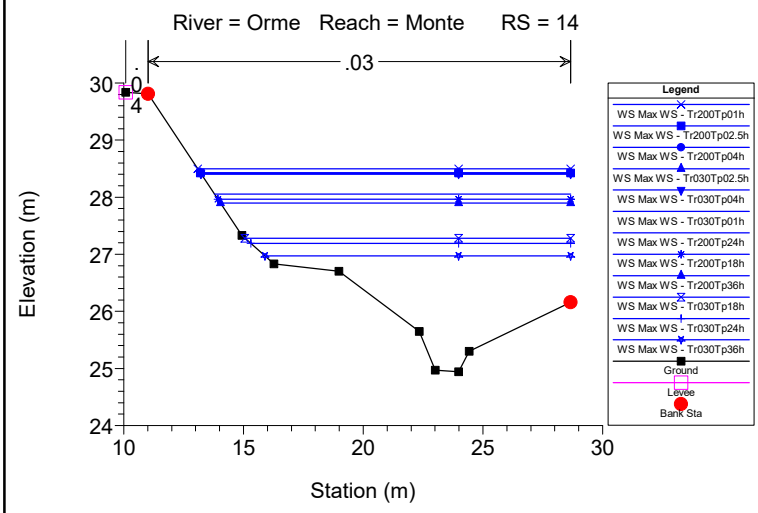

River = Orme Reach = Monte RS = 16.5
.03
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

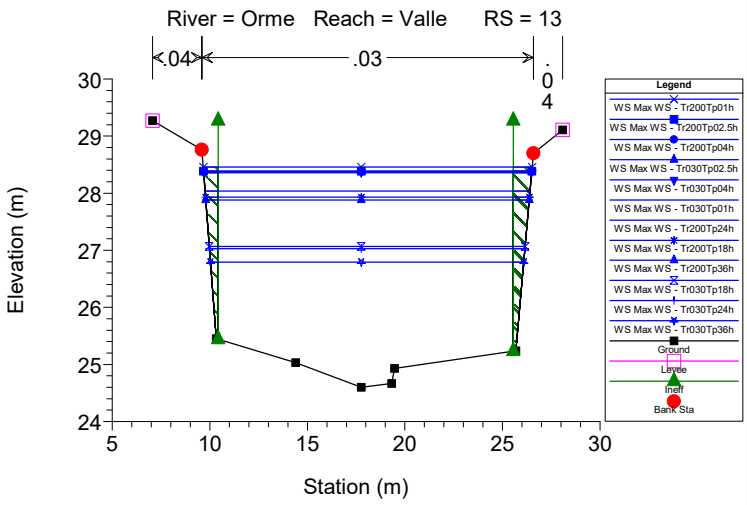

River = Orme Reach = Monte RS = 16
.03
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

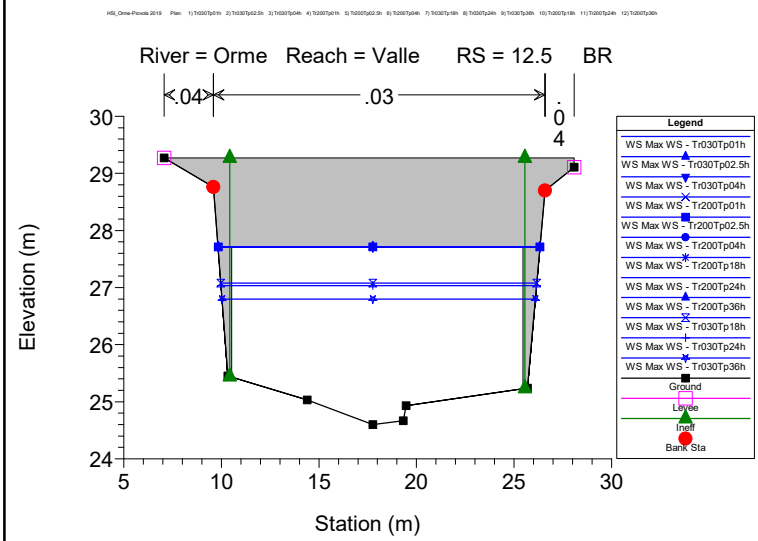

River = Orme Reach = Monte RS = 15.5 BR
.03
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

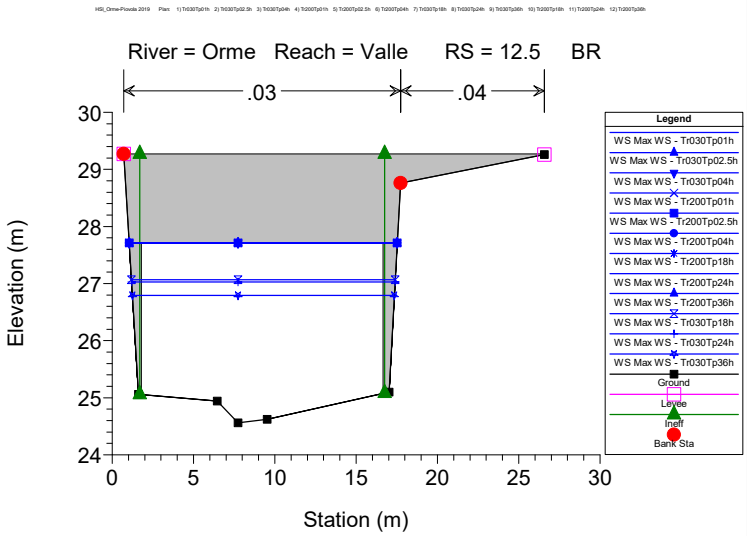

River = Orme Reach = Monte RS = 15.5 BR
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

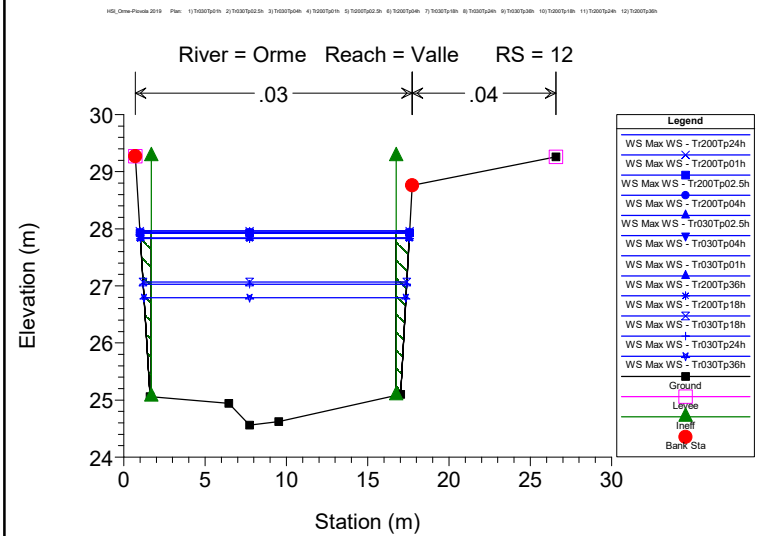

River = Orme Reach = Monte RS = 15
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

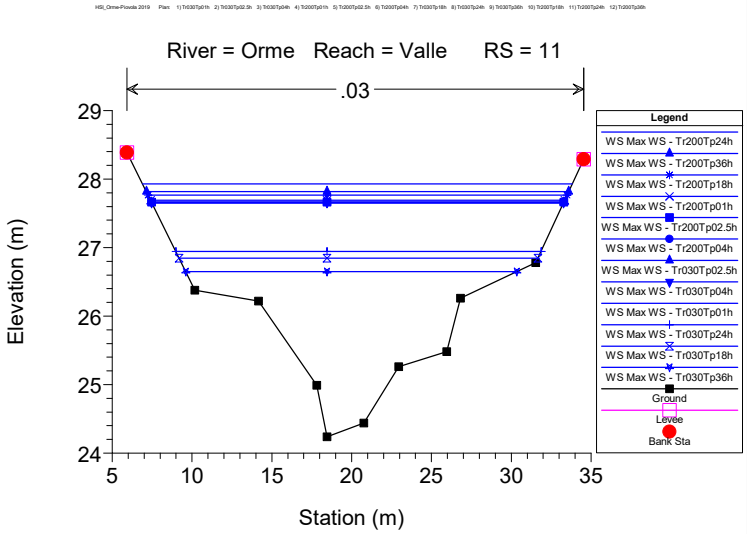

River = Orme Reach = Monte RS = 14
.04
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

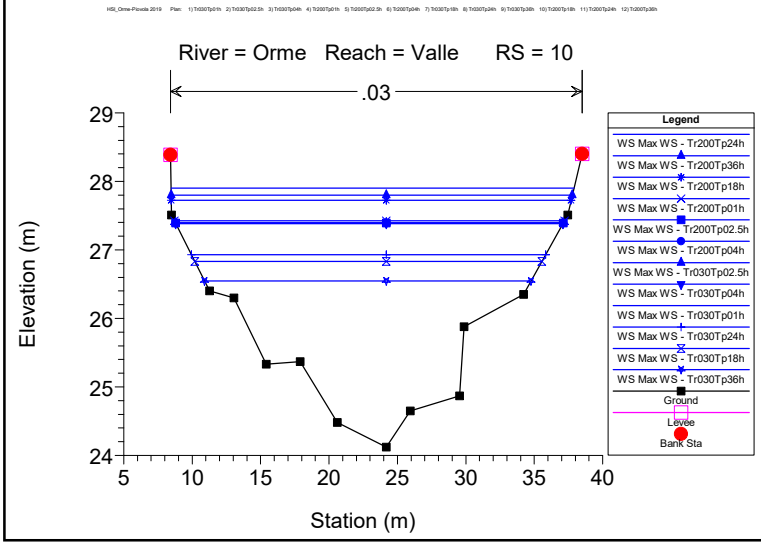

River = Orme Reach = Valle RS = 13
.04
.03
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

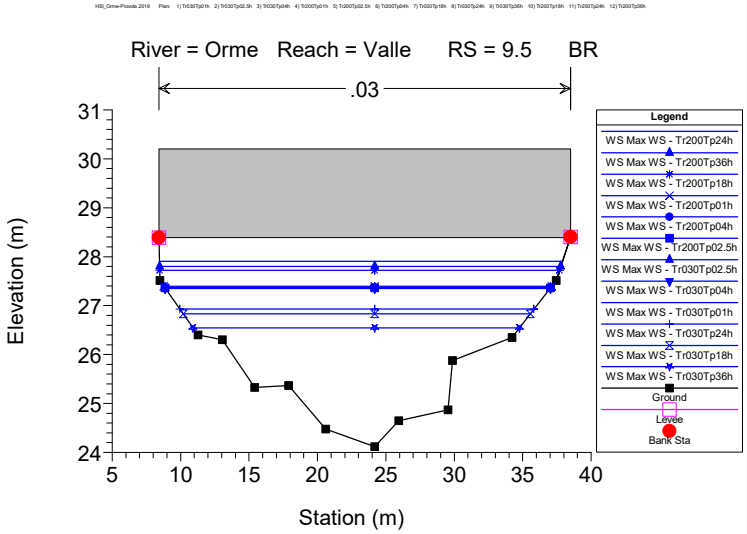

River = Orme Reach = Valle RS = 12.5 BR
.04
.03
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

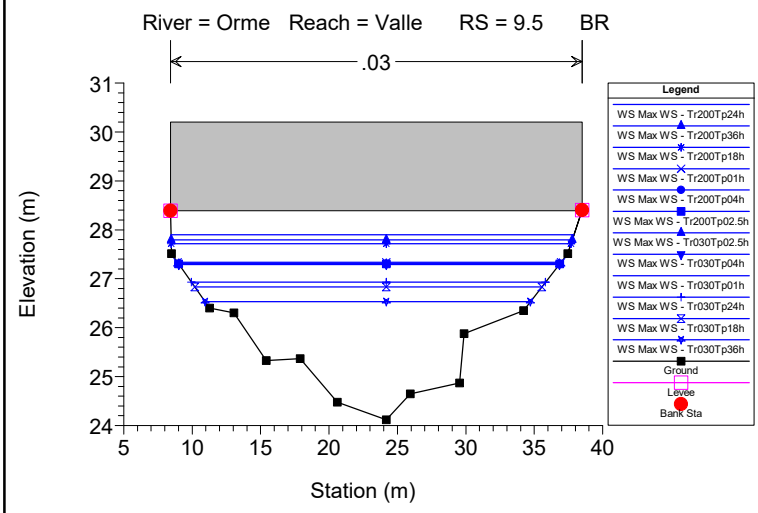

River = Orme Reach = Valle RS = 12.5 BR
.03
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

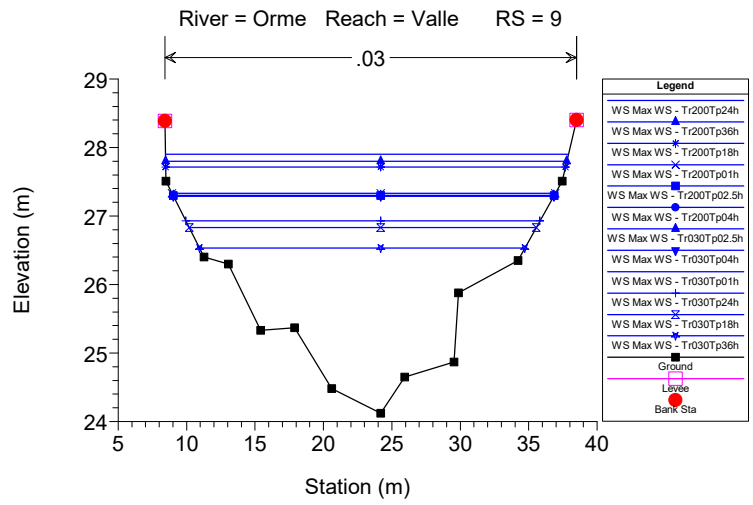

River = Orme Reach = Valle RS = 12
.03
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

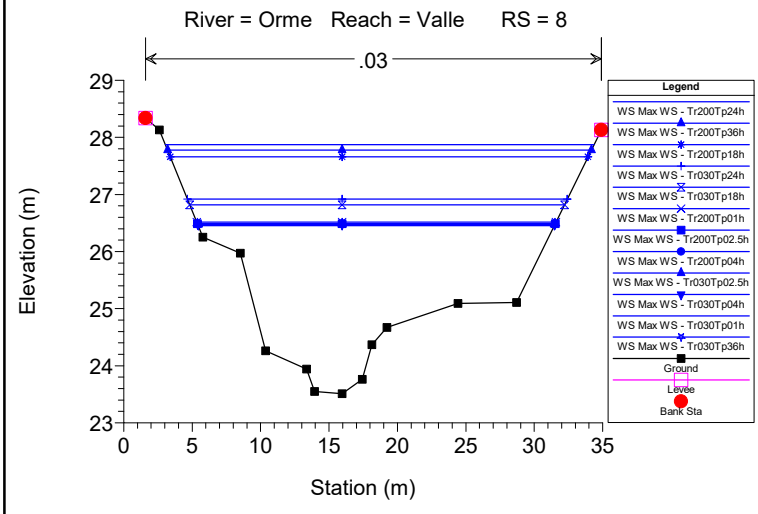

River = Orme Reach = Valle RS = 11
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

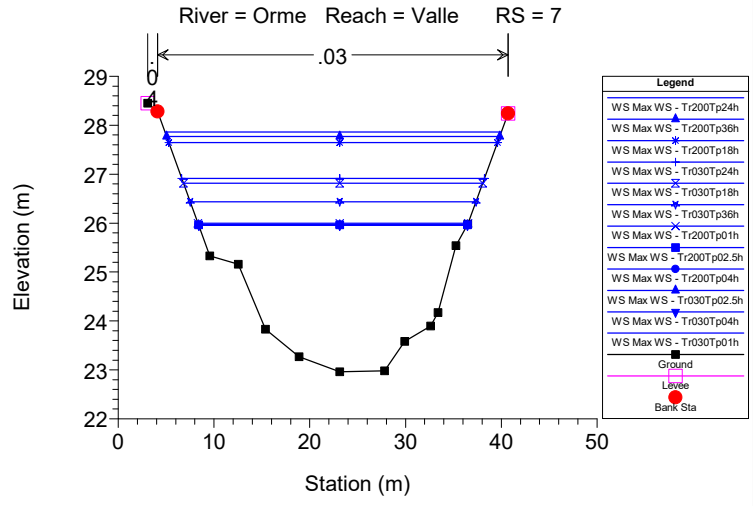

River = Orme Reach = Valle RS = 10
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

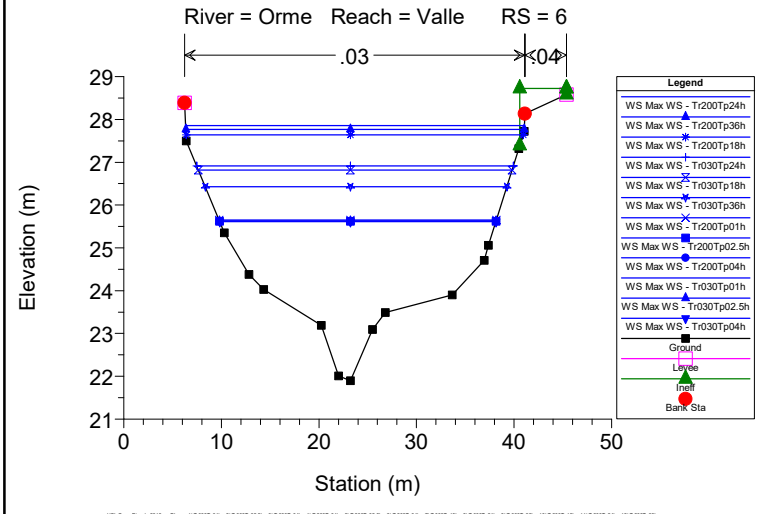

River = Orme Reach = Valle RS = 9.5 BR
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

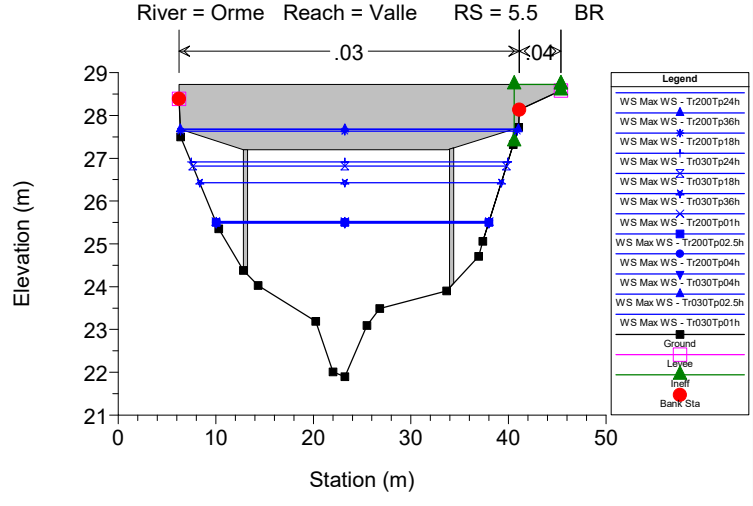

River = Orme Reach = Valle RS = 9.5 BR
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

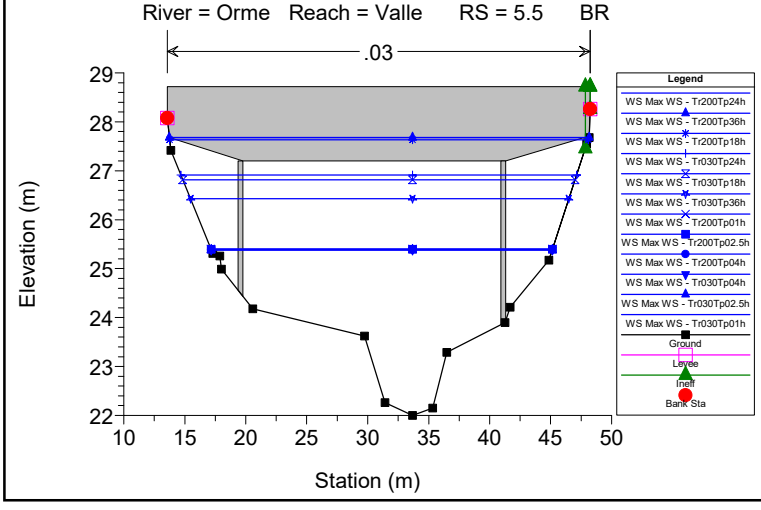

River = Orme Reach = Valle RS = 9
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

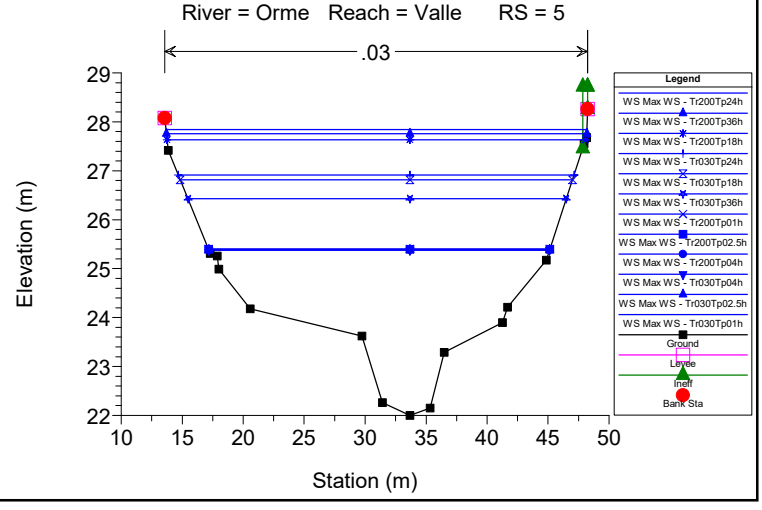

River = Orme Reach = Valle RS = 8
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

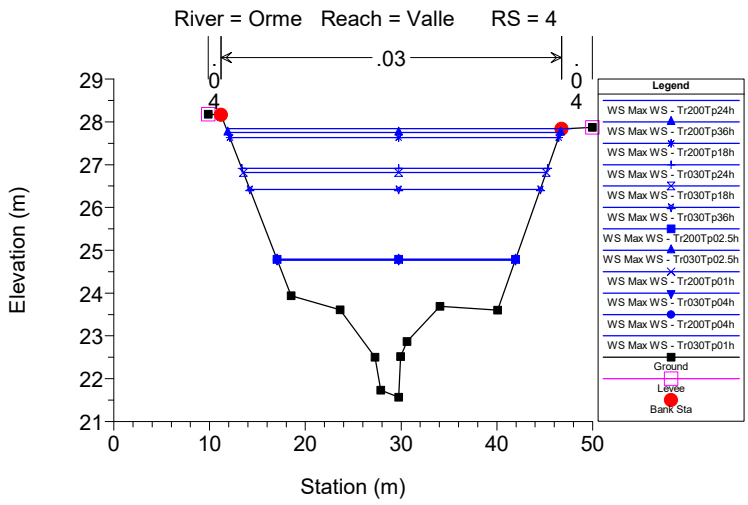

River = Orme Reach = Valle RS = 7
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
Ground
Levee
Bank Sta

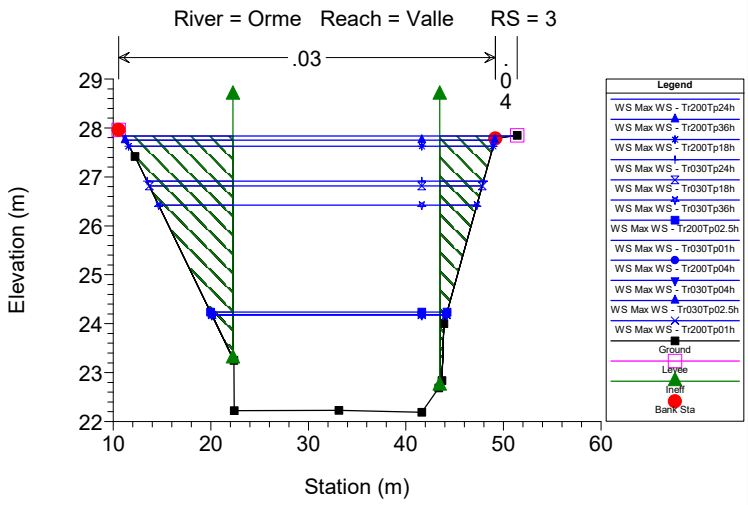

River = Orme Reach = Valle RS = 6
.03
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
Ground
Levee
Ineff
Bank Sta

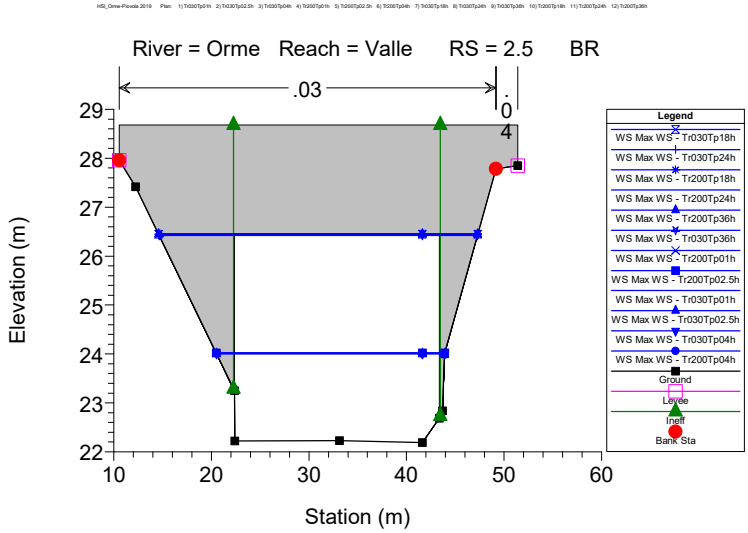

River = Orme Reach = Valle RS = 5.5 BR
.03
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
Ground
Levee
Ineff
Bank Sta

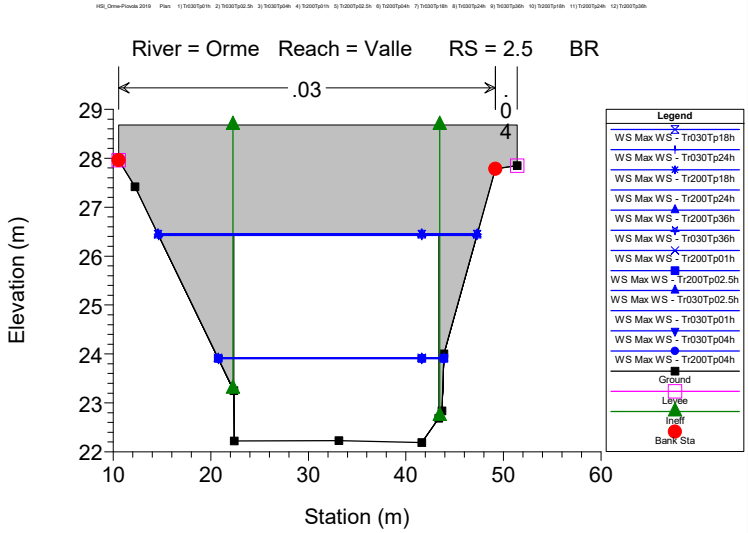

River = Orme Reach = Valle RS = 5.5 BR
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
Ground
Levee
Ineff
Bank Sta

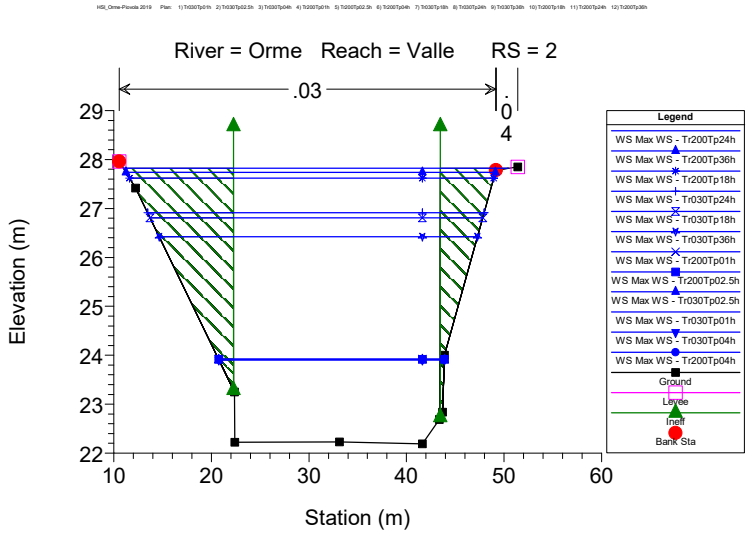

River = Orme Reach = Valle RS = 5
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
Ground
Levee
Ineff
Bank Sta

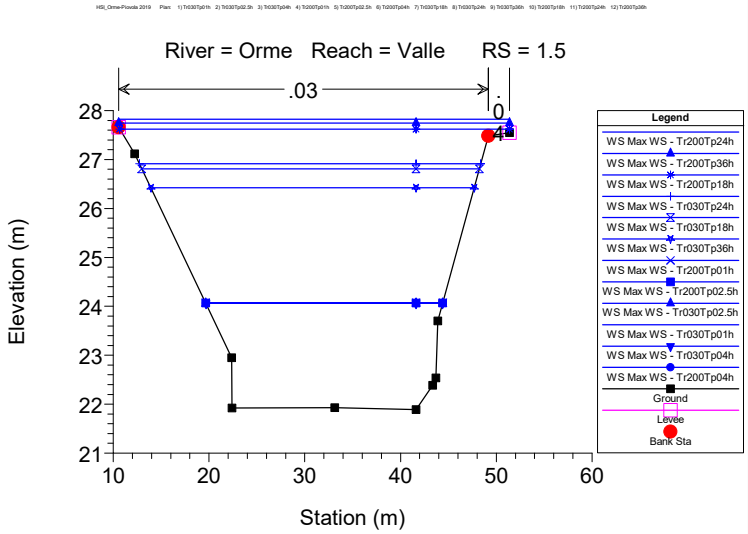

River = Orme Reach = Valle RS = 4
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp01h
Ground
Levee
Bank Sta

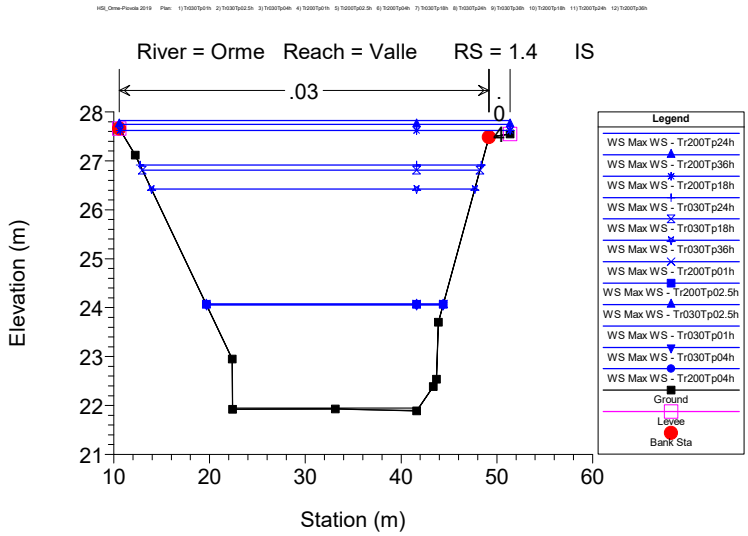

River = Orme Reach = Valle RS = 3
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr200Tp01h
Ground
Levee
Ineff
Bank Sta

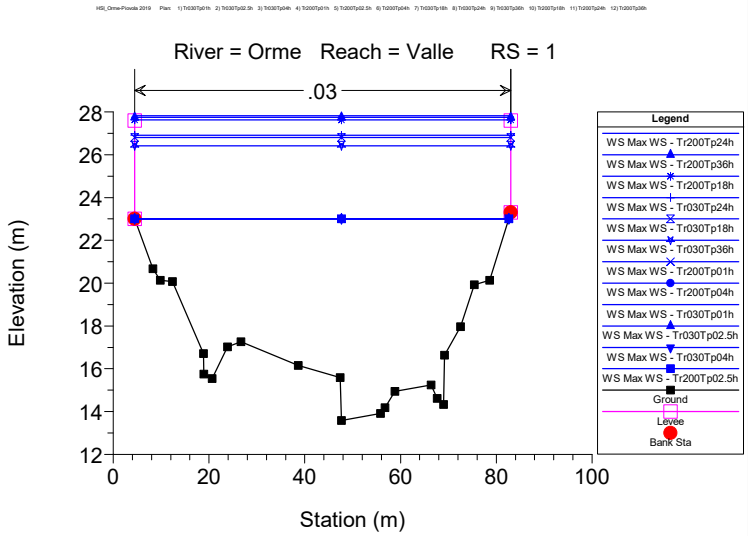

River = Orme Reach = Valle RS = 2.5 BR
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp04h
Ground
Levee
Ineff
Bank Sta

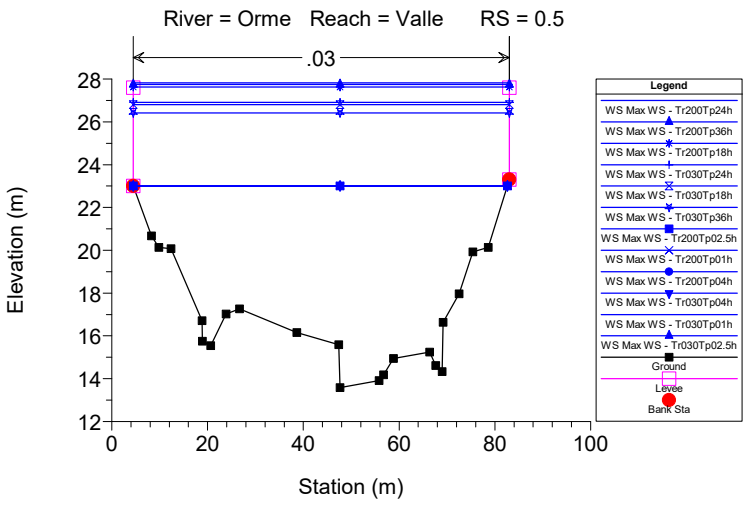

River = Orme Reach = Valle RS = 2.5 BR
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp04h
Ground
Levee
Ineff
Bank Sta

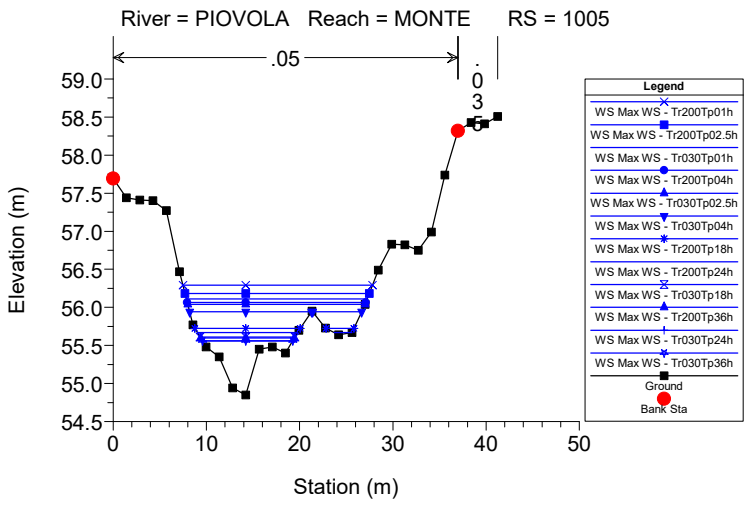

River = Orme Reach = Valle RS = 2
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp04h
Ground
Levee
Ineff
Bank Sta

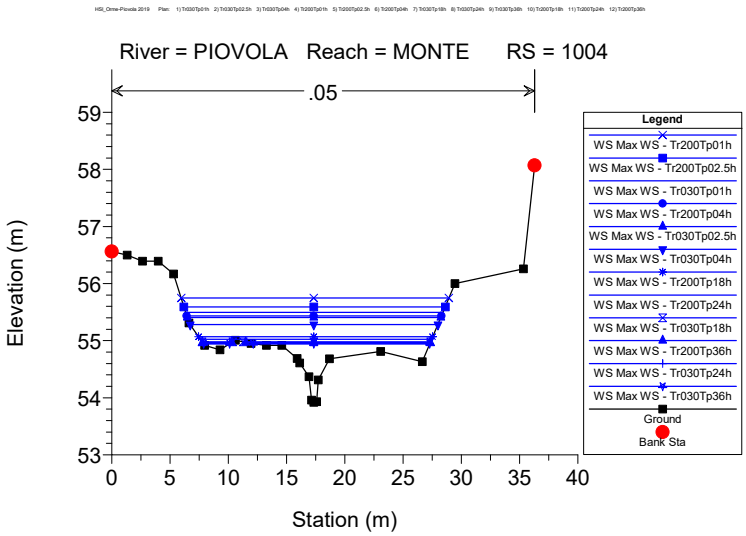

River = Orme Reach = Valle RS = 1.5
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp04h
Ground
Levee
Bank Sta

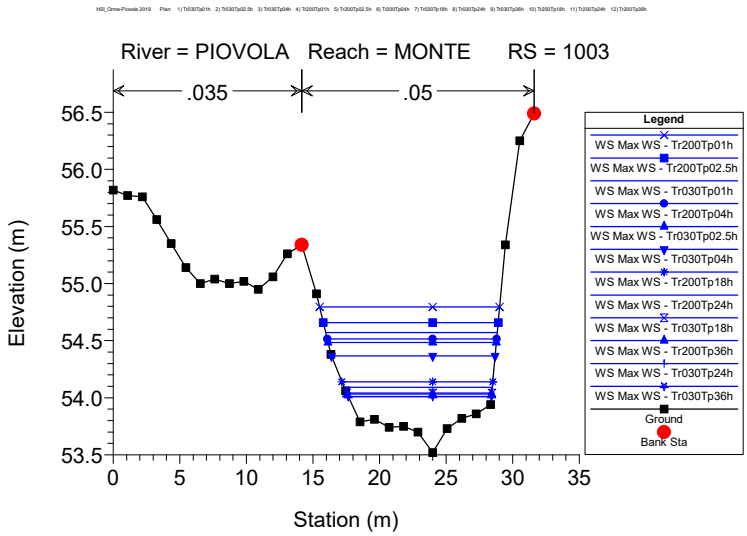

River = Orme Reach = Valle RS = 1.4 IS
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp04h
Ground
Levee
Bank Sta

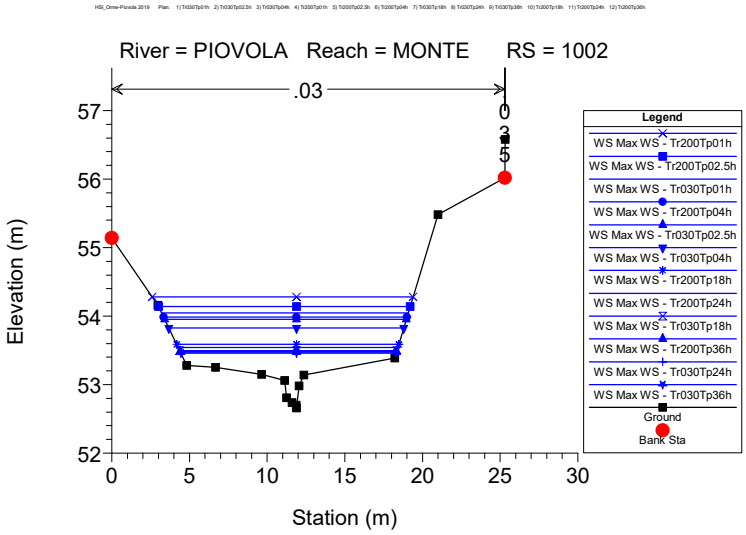

River = Orme Reach = Valle RS = 1
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp02.5h
Ground
Levee
Bank Sta

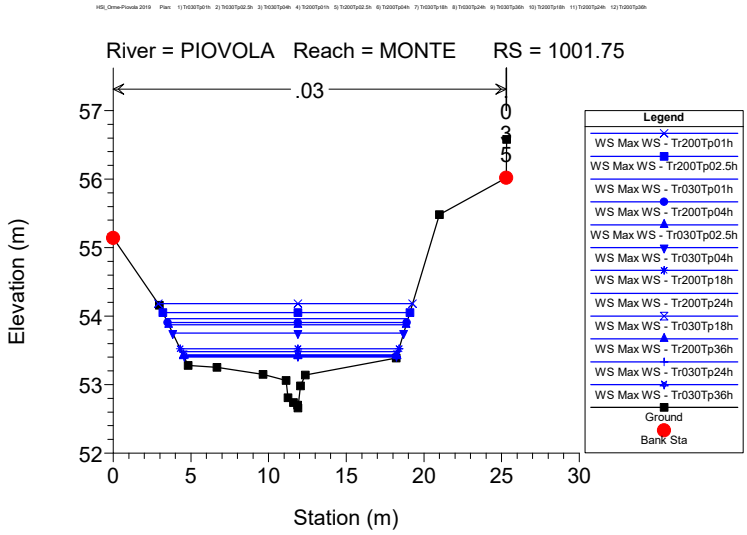

River = Orme Reach = Valle RS = 0.5
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp02.5h
Ground
Levee
Bank Sta

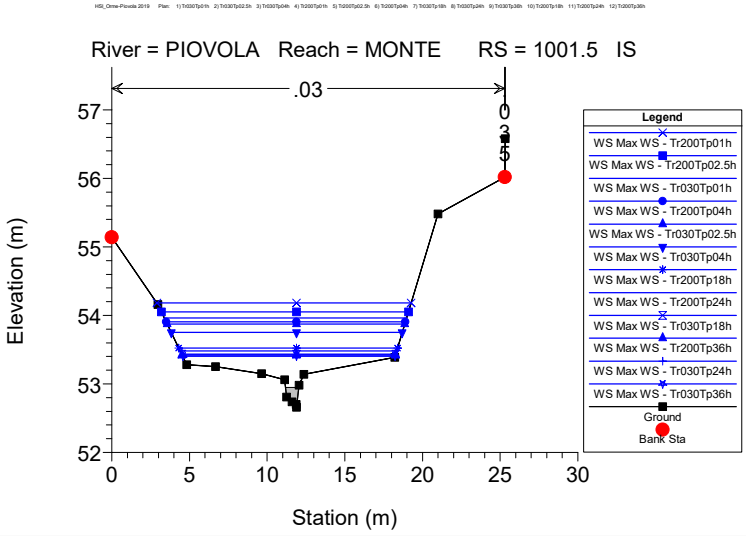

River = PIOVOLA Reach = MONTE RS = 1005
.05
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Bank Sta

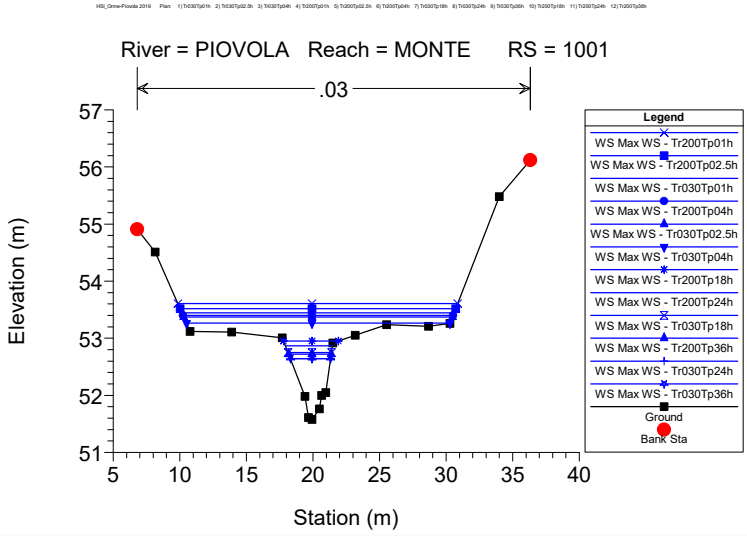

River = PIOVOLA Reach = MONTE RS = 1004
.05
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Bank Sta

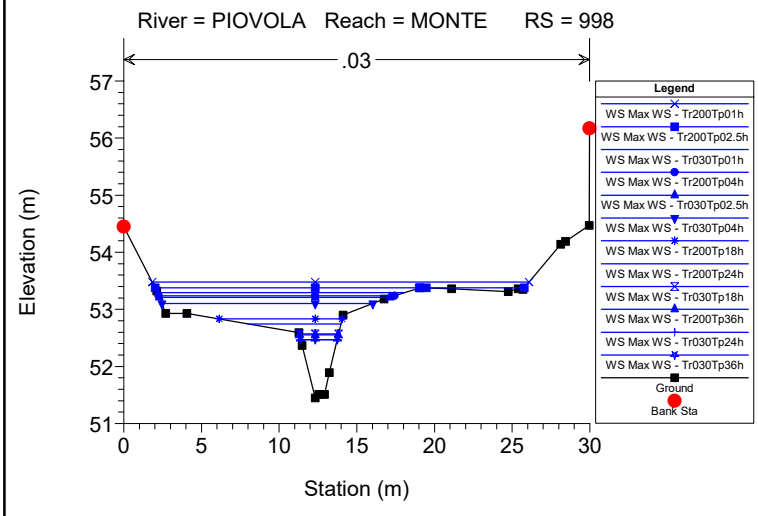

River = PIOVOLA Reach = MONTE RS = 1003
.035
.05
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Bank Sta

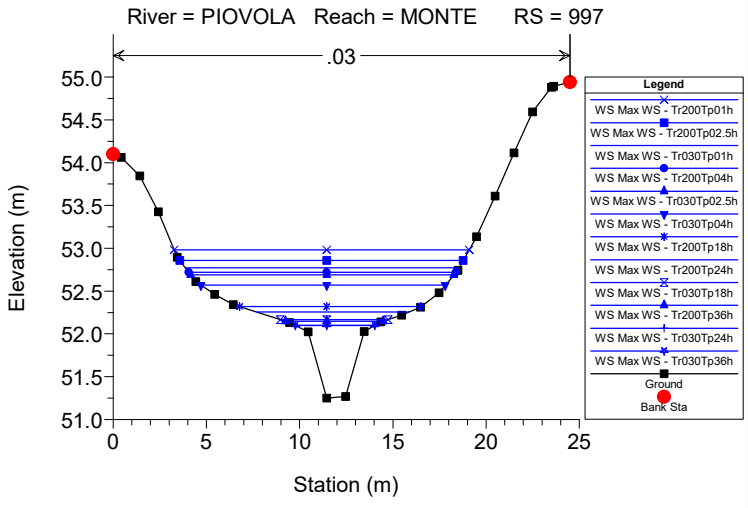

River = PIOVOLA Reach = MONTE RS = 1002
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Bank Sta

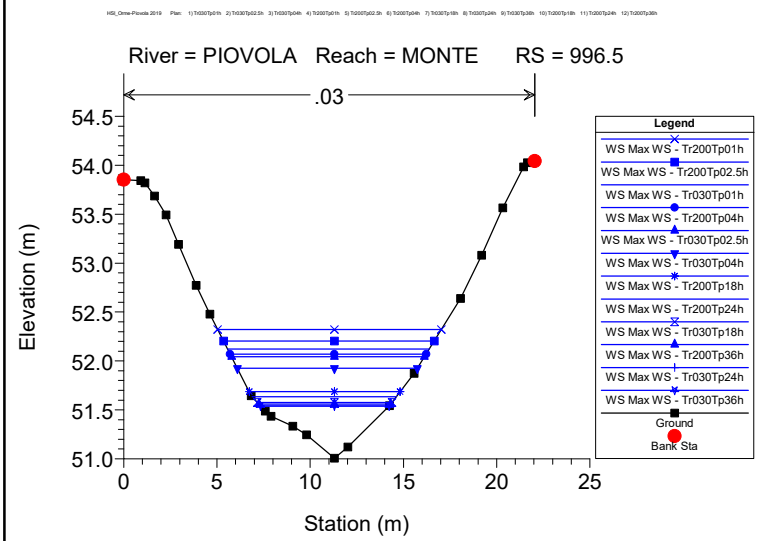

River = PIOVOLA Reach = MONTE RS = 1001.75
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Bank Sta

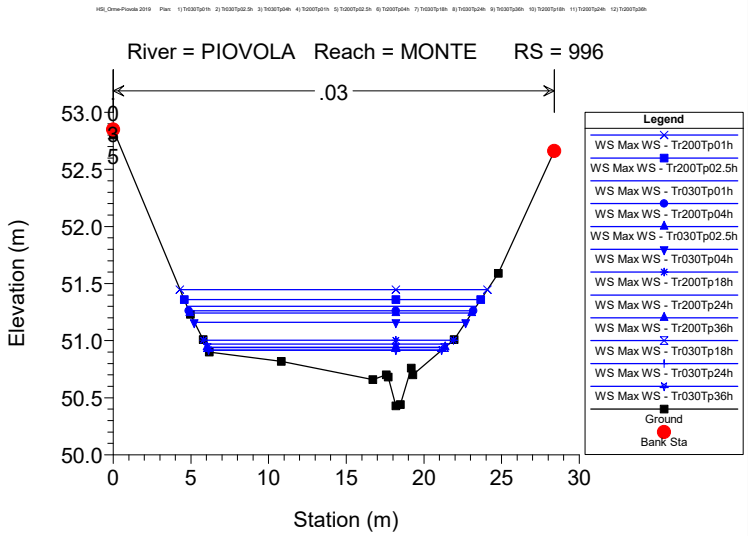

River = PIOVOLA Reach = MONTE RS = 1001.5 IS
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Bank Sta

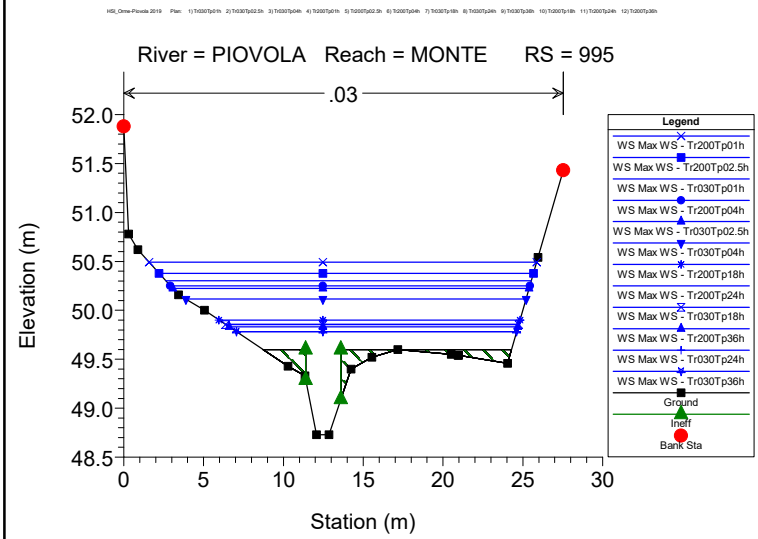

River = PIOVOLA Reach = MONTE RS = 1001
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Bank Sta

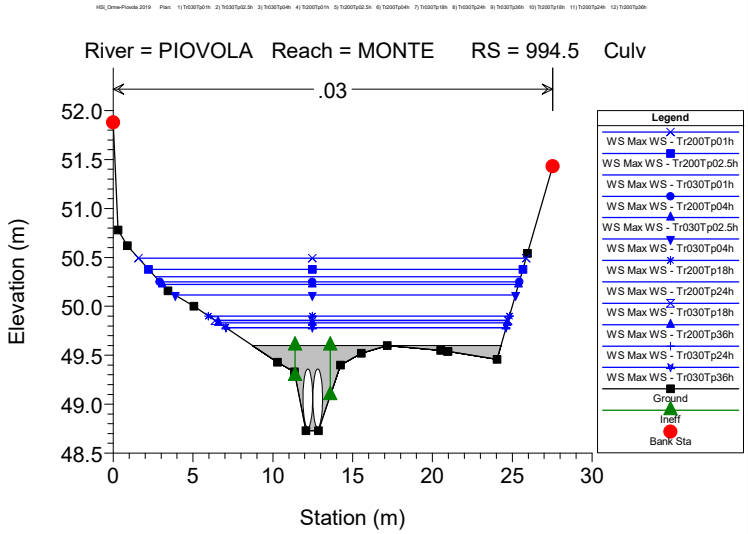

River = PIOVOLA Reach = MONTE RS = 998
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Bank Sta

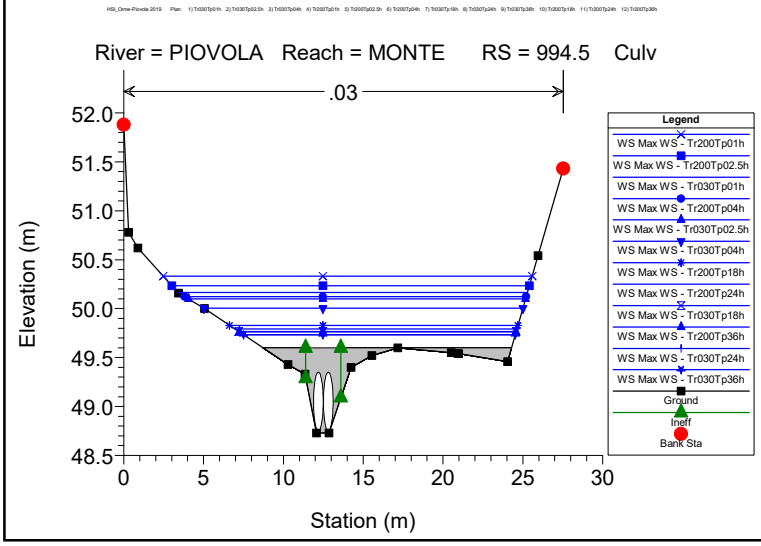

River = PIOVOLA Reach = MONTE RS = 997
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Bank Sta

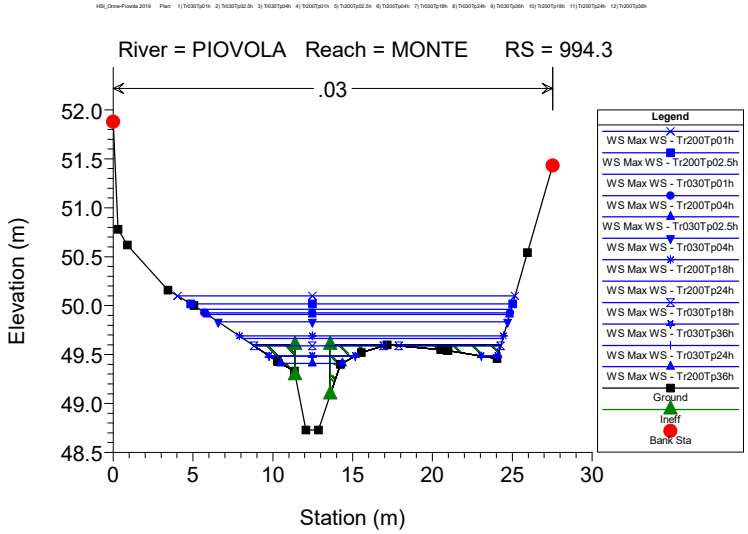

River = PIOVOLA Reach = MONTE RS = 996.5
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Bank Sta

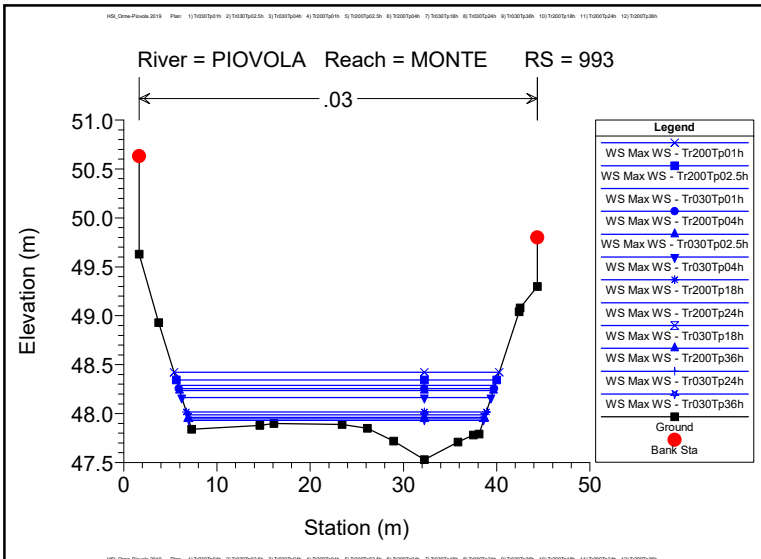

River = PIOVOLA Reach = MONTE RS = 996
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Bank Sta

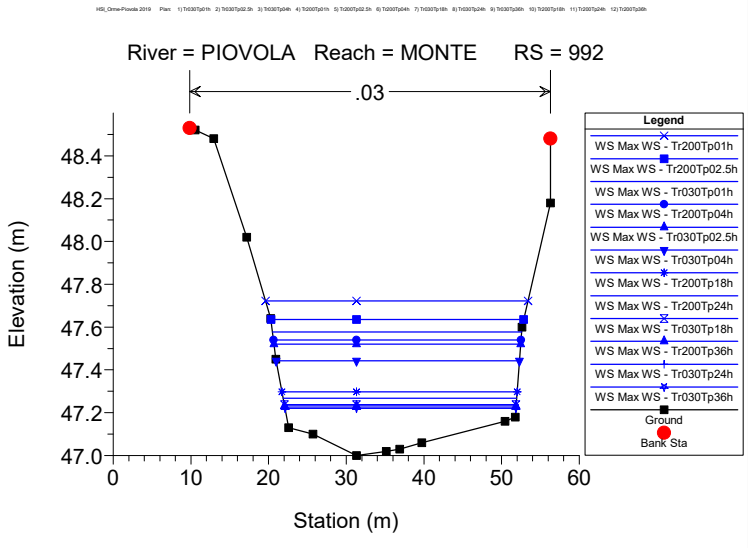

River = PIOVOLA Reach = MONTE RS = 995
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Ineff
Bank Sta

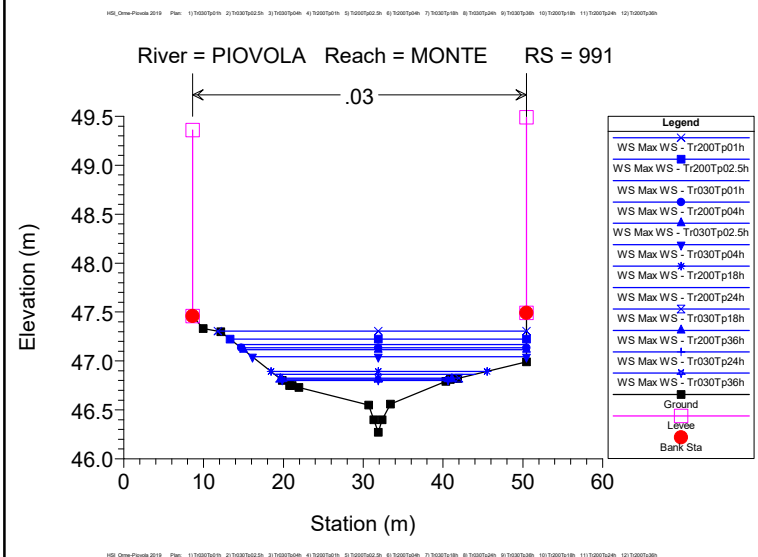

River = PIOVOLA Reach = MONTE RS = 994.5 Culv
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Ineff
Bank Sta

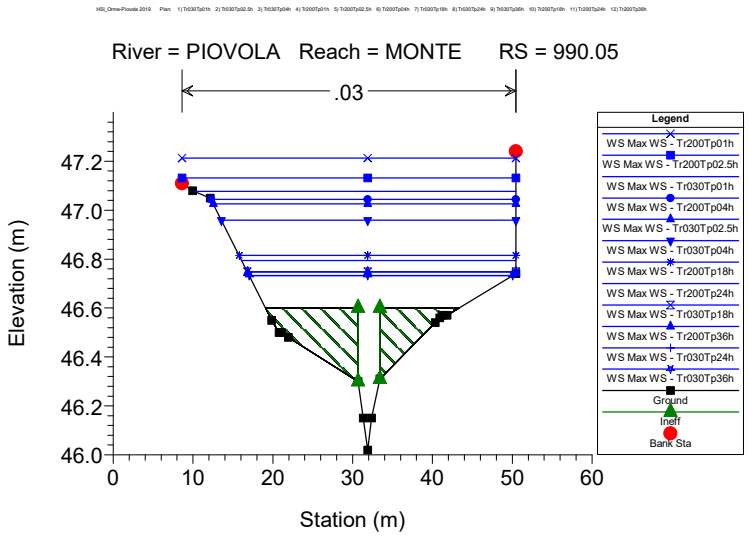

River = PIOVOLA Reach = MONTE RS = 994.5 Culv
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Ineff
Bank Sta

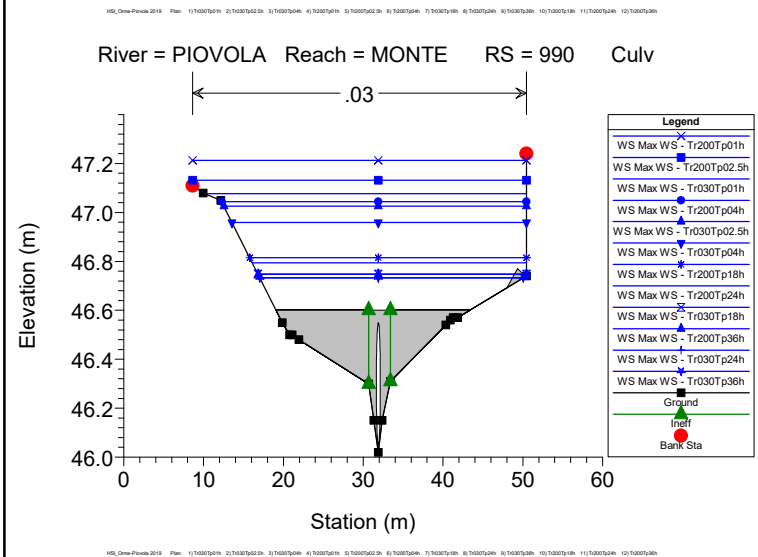

River = PIOVOLA Reach = MONTE RS = 994.3
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp36h
Ground
Ineff
Bank Sta

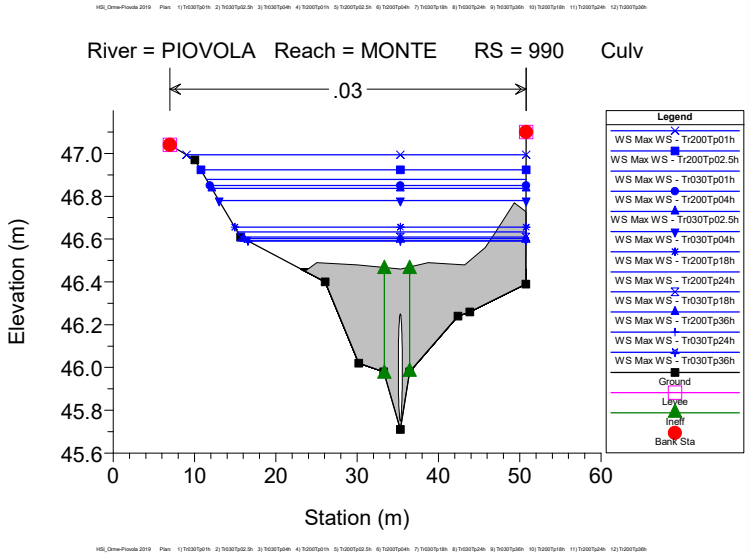

River = PIOVOLA Reach = MONTE RS = 993
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Bank Sta

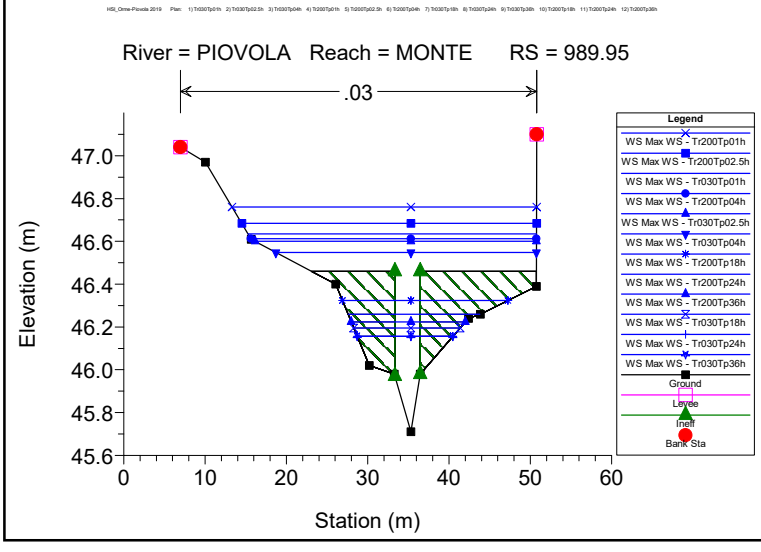

River = PIOVOLA Reach = MONTE RS = 992
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Bank Sta

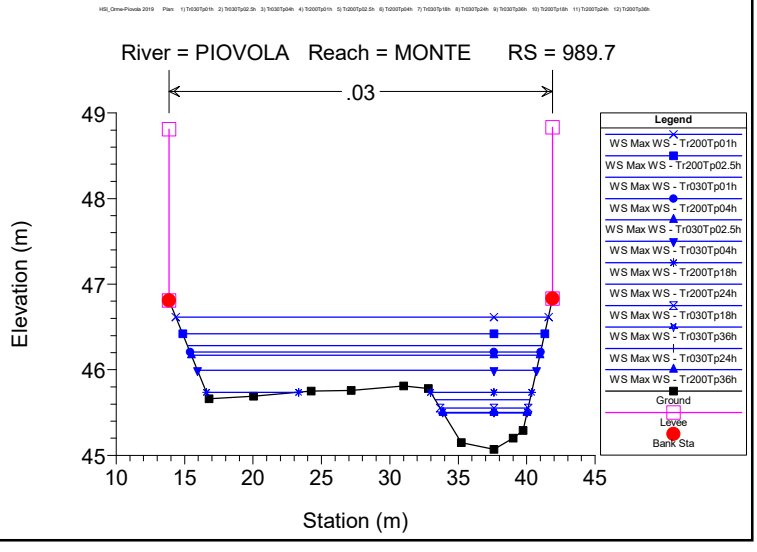

River = PIOVOLA Reach = MONTE RS = 991
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

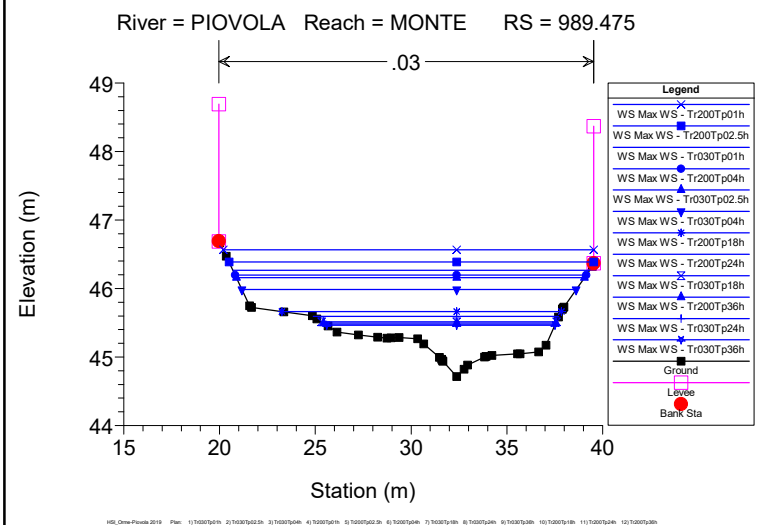

River = PIOVOLA Reach = MONTE RS = 990.05
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Ineff
Bank Sta

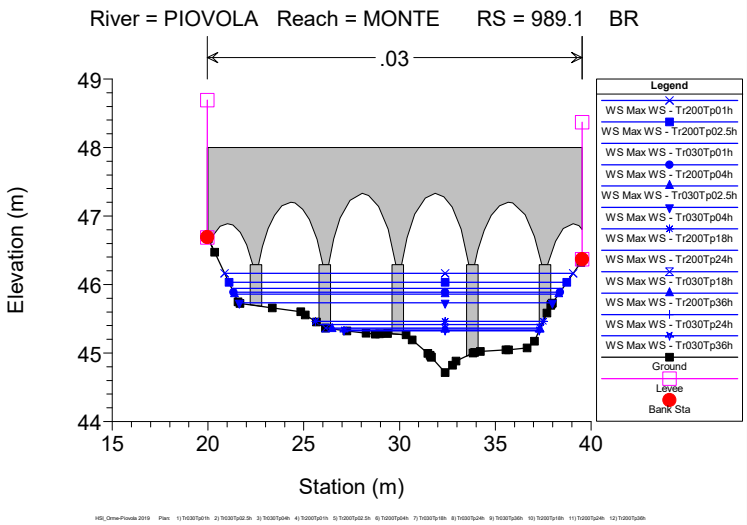

River = PIOVOLA Reach = MONTE RS = 990 Culv
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Ineff
Bank Sta

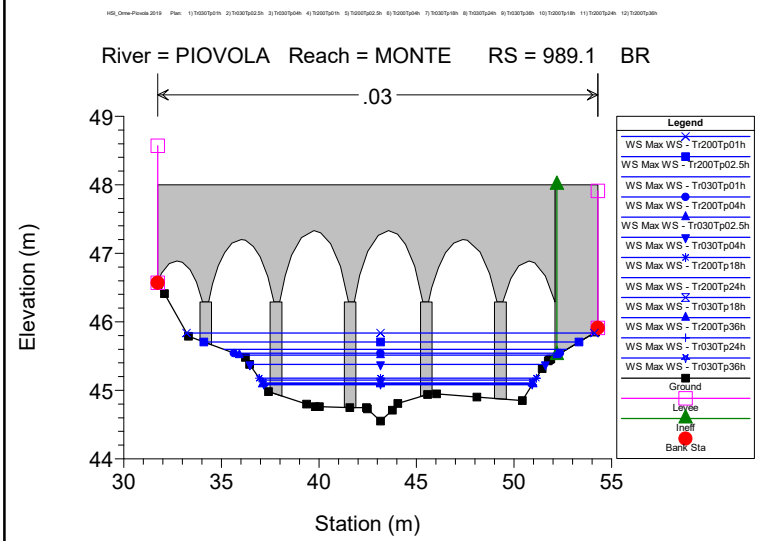

River = PIOVOLA Reach = MONTE RS = 990 Culv
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

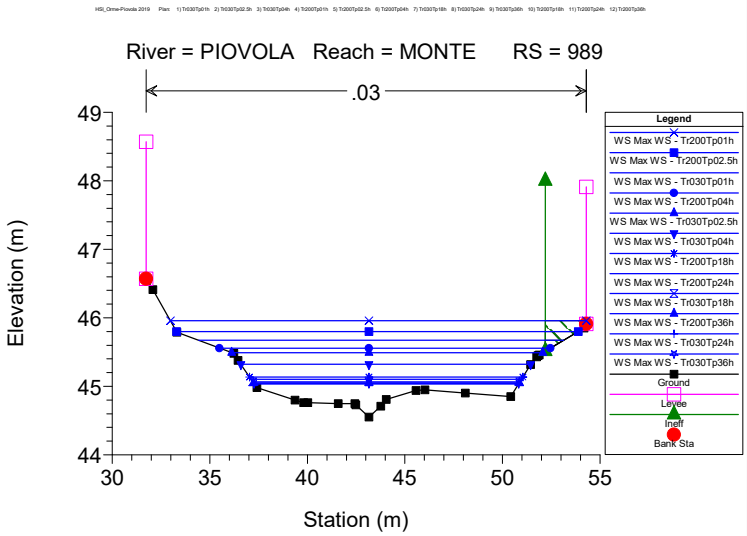

River = PIOVOLA Reach = MONTE RS = 989.95
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

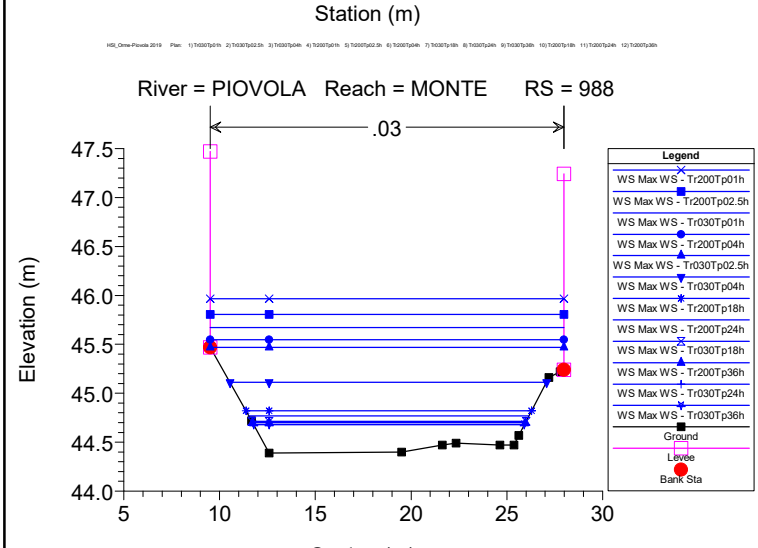

River = PIOVOLA Reach = MONTE RS = 989.7
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Bank Sta

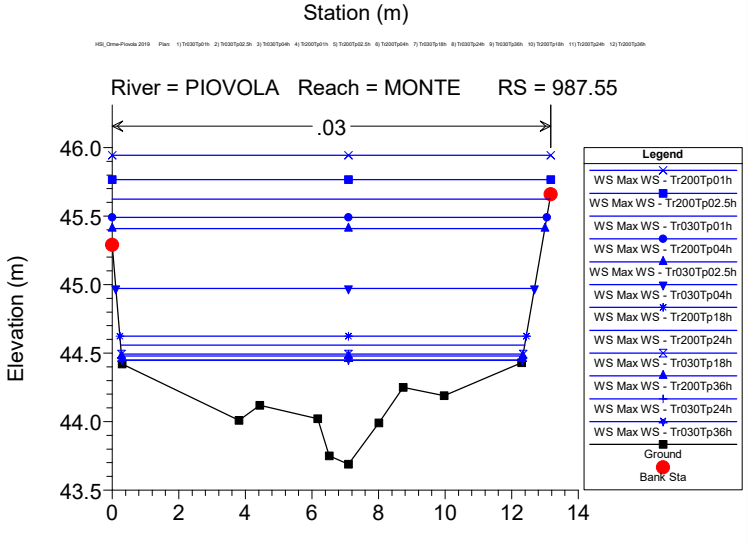

River = PIOVOLA Reach = MONTE RS = 989.475
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

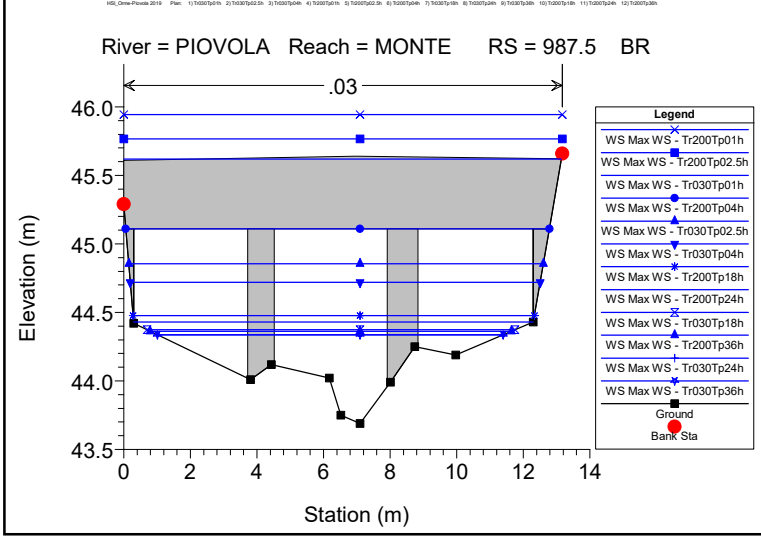

River = PIOVOLA Reach = MONTE RS = 989.1 BR
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

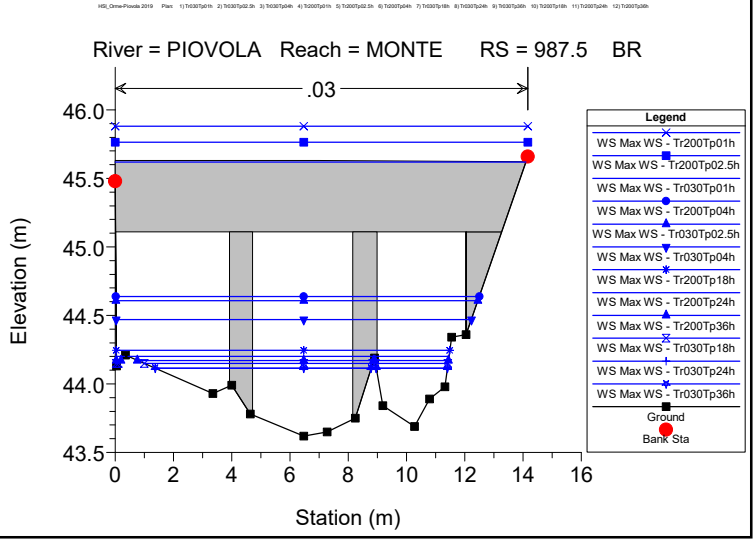

River = PIOVOLA Reach = MONTE RS = 989.1 BR
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

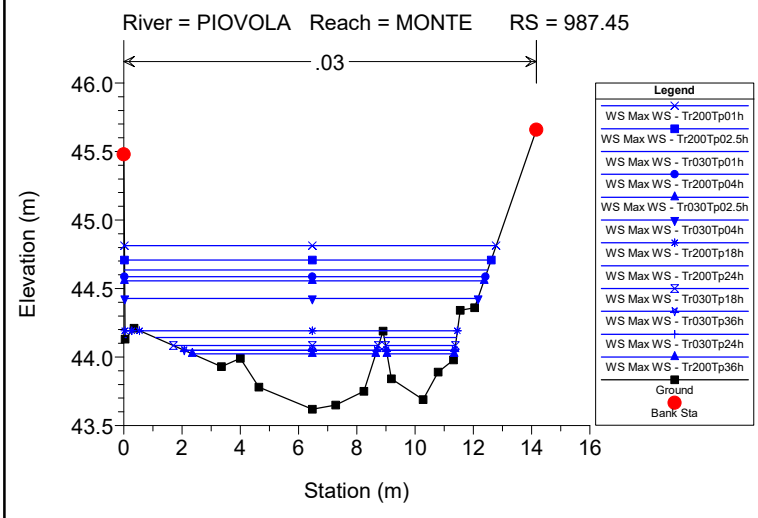

River = PIOVOLA Reach = MONTE RS = 989
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

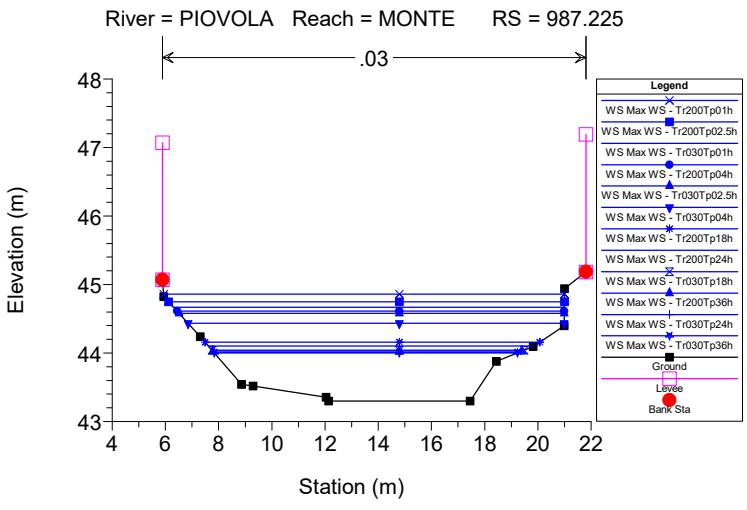

River = PIOVOLA Reach = MONTE RS = 988
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

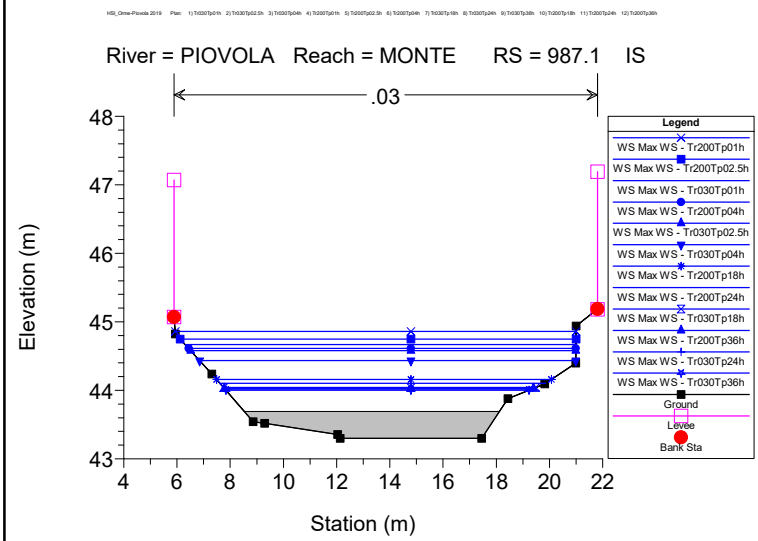

River = PIOVOLA Reach = MONTE RS = 987.55
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Bank Sta

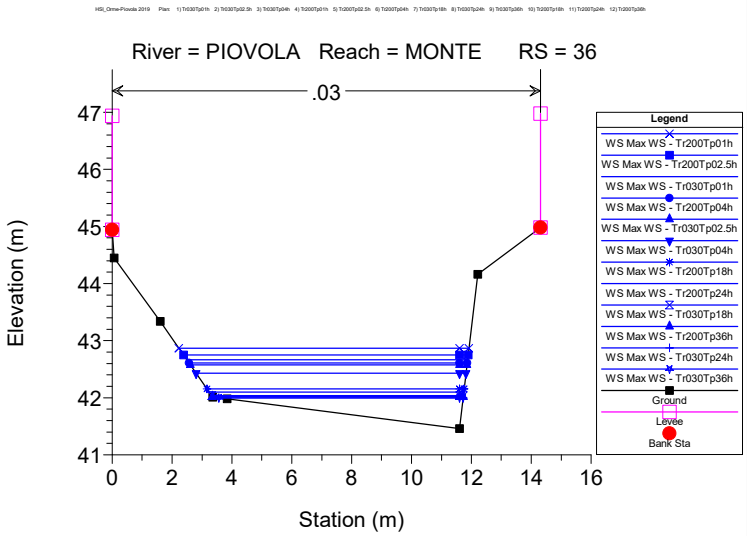

River = PIOVOLA Reach = MONTE RS = 987.5 BR
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Bank Sta

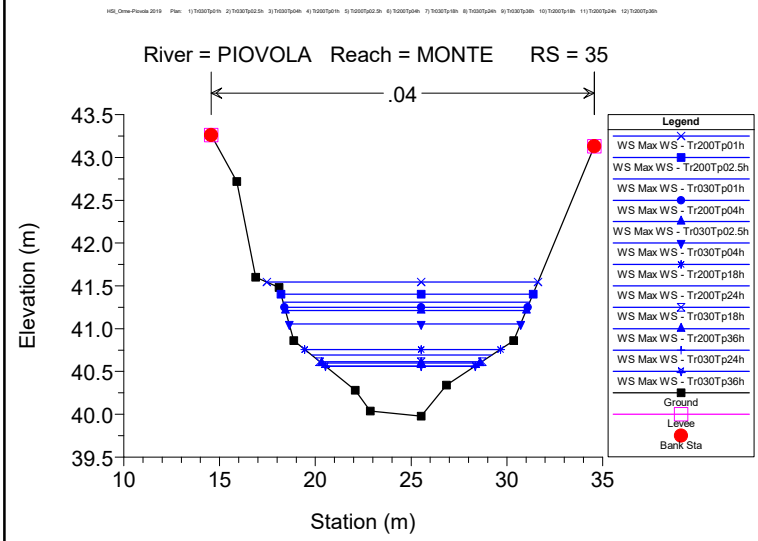

River = PIOVOLA Reach = MONTE RS = 987.5 BR
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Bank Sta

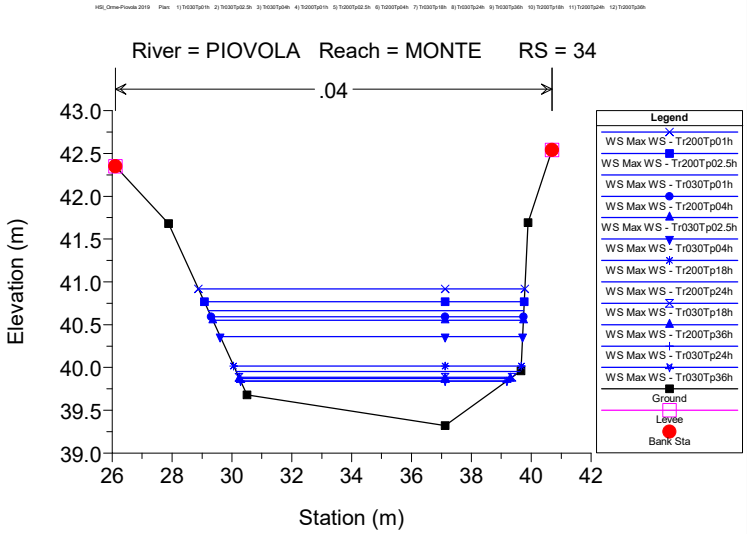

River = PIOVOLA Reach = MONTE RS = 987.45
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp36h
Ground
Bank Sta

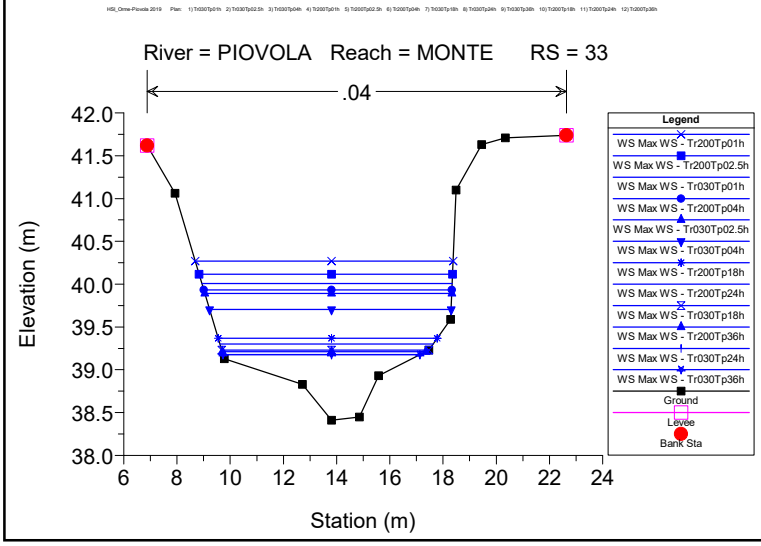

River = PIOVOLA Reach = MONTE RS = 987.225
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

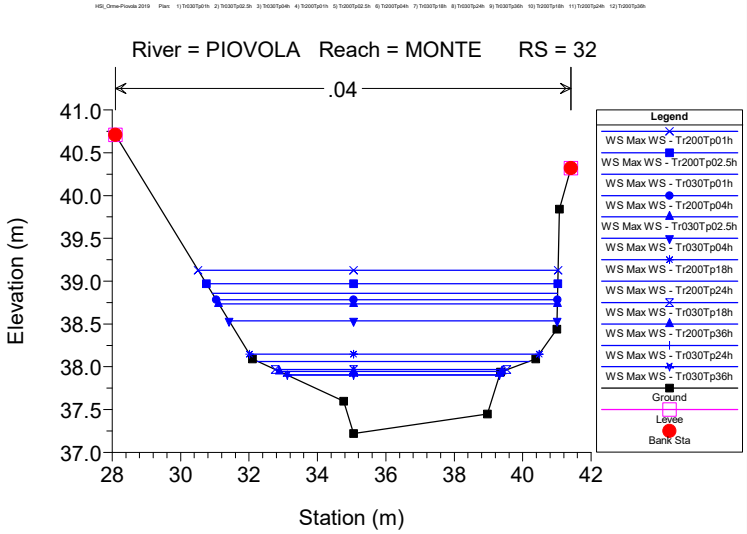

River = PIOVOLA Reach = MONTE RS = 987.1 IS
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

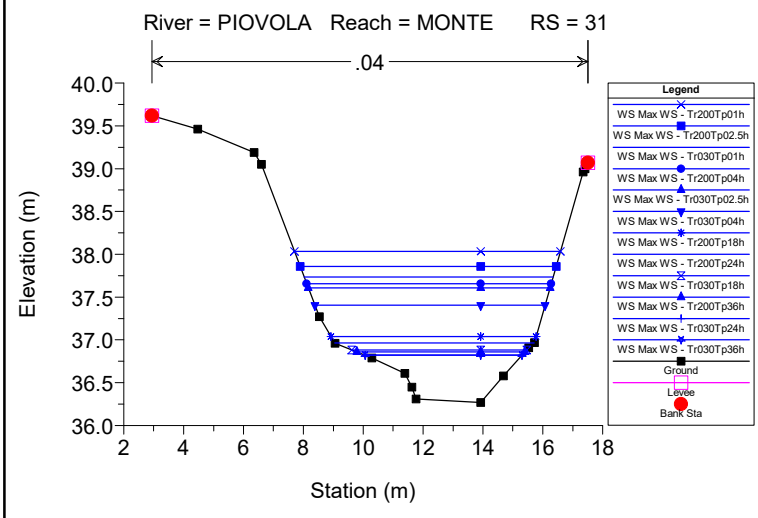

River = PIOVOLA Reach = MONTE RS = 36
.03
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

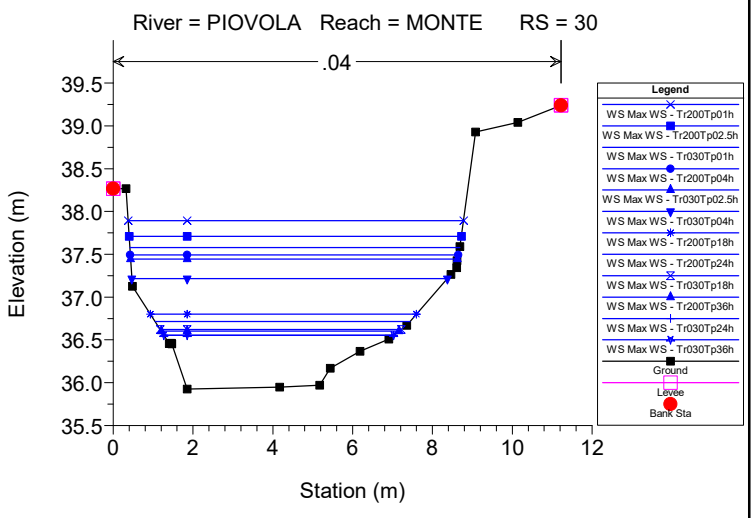

River = PIOVOLA Reach = MONTE RS = 35
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

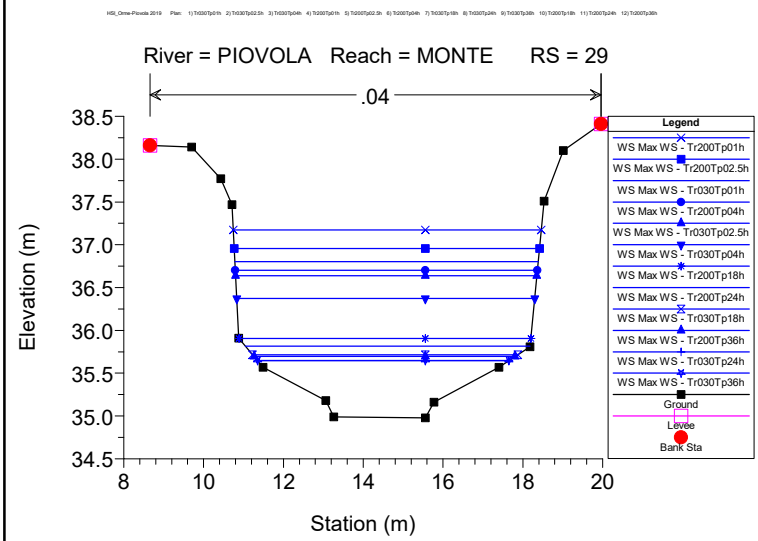

River = PIOVOLA Reach = MONTE RS = 34
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

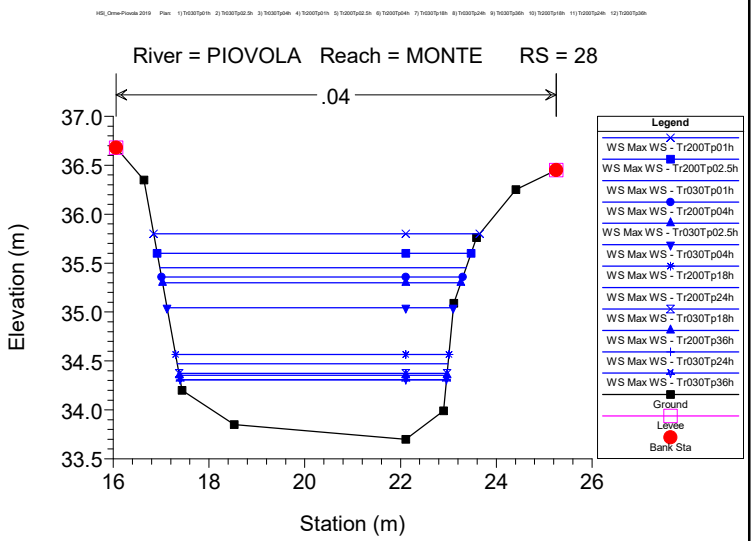

River = PIOVOLA Reach = MONTE RS = 33
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

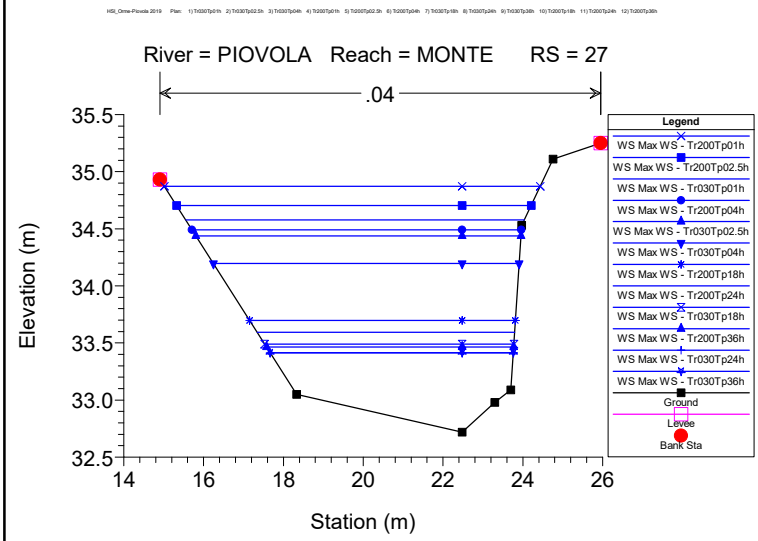

River = PIOVOLA Reach = MONTE RS = 32
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta


River = PIOVOLA Reach = MONTE RS = 31
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta


River = PIOVOLA Reach = MONTE RS = 30
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta


River = PIOVOLA Reach = MONTE RS = 29
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta


River = PIOVOLA Reach = MONTE RS = 28
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta


River = PIOVOLA Reach = MONTE RS = 27
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
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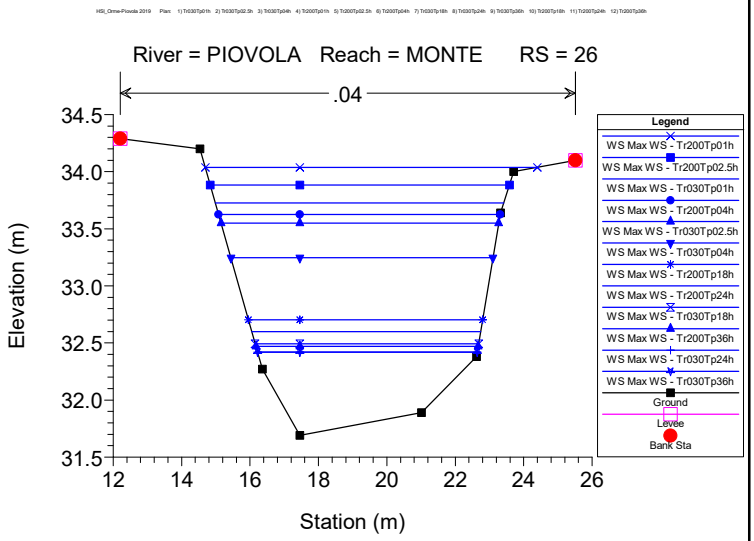
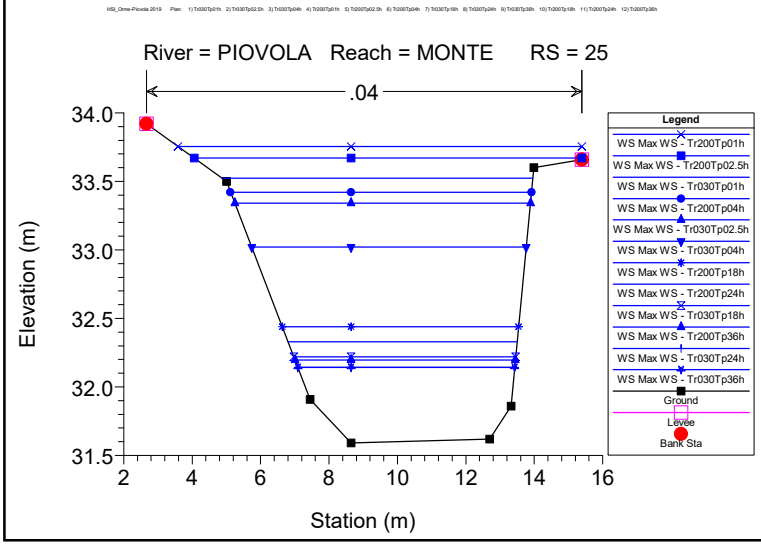
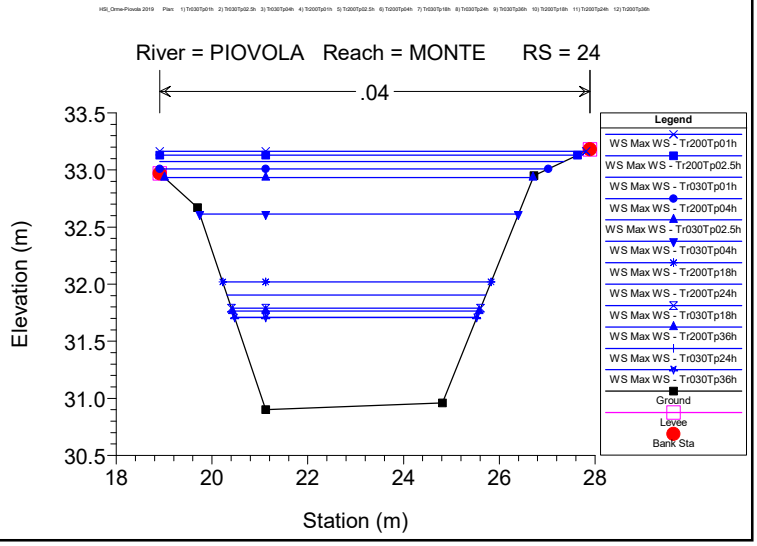
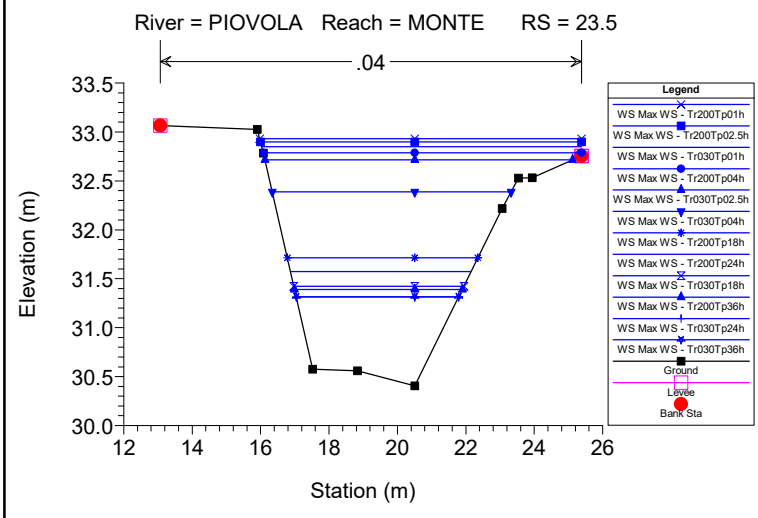
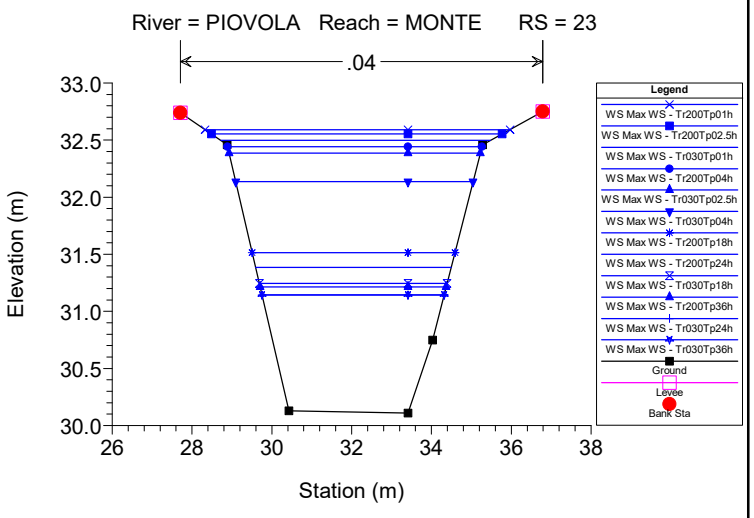
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

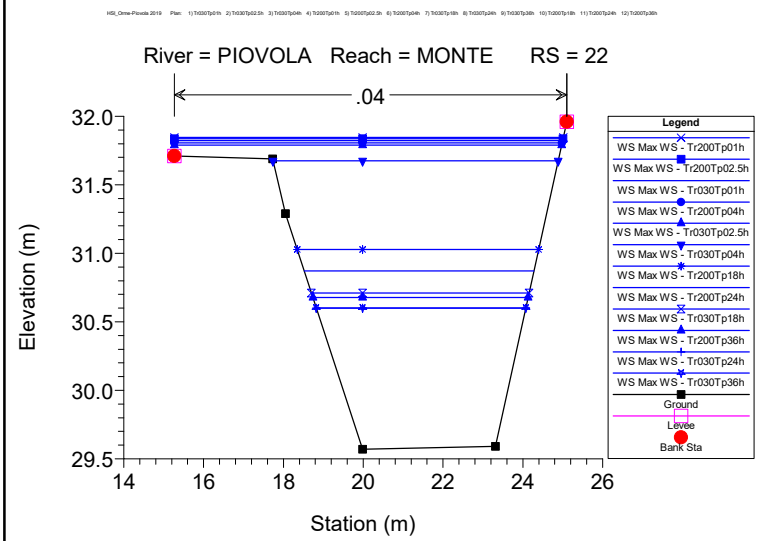

River = PIOVOLA Reach = MONTE RS = 26
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

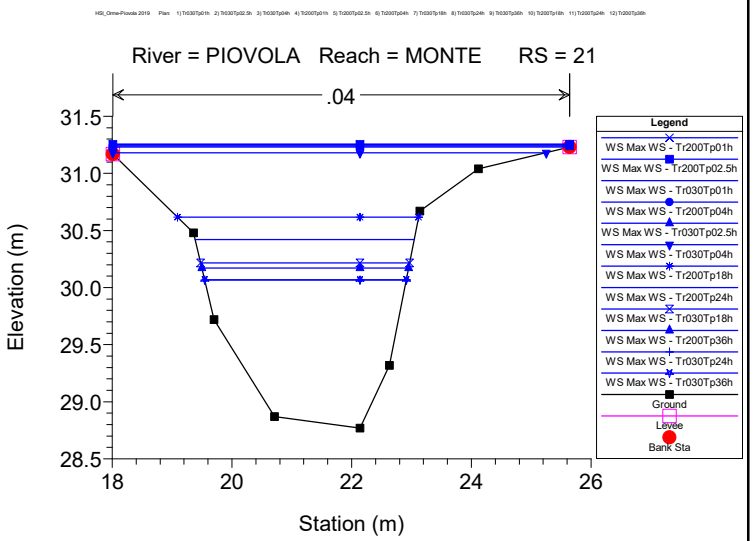

River = PIOVOLA Reach = MONTE RS = 25
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

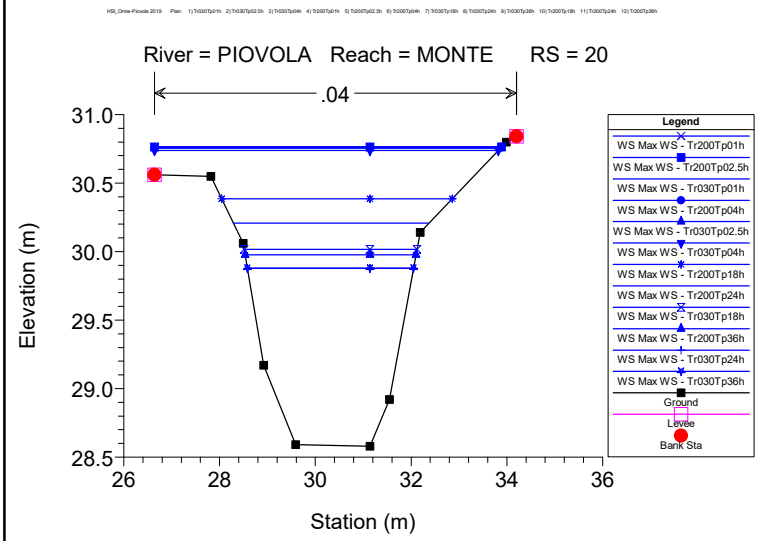

River = PIOVOLA Reach = MONTE RS = 24
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

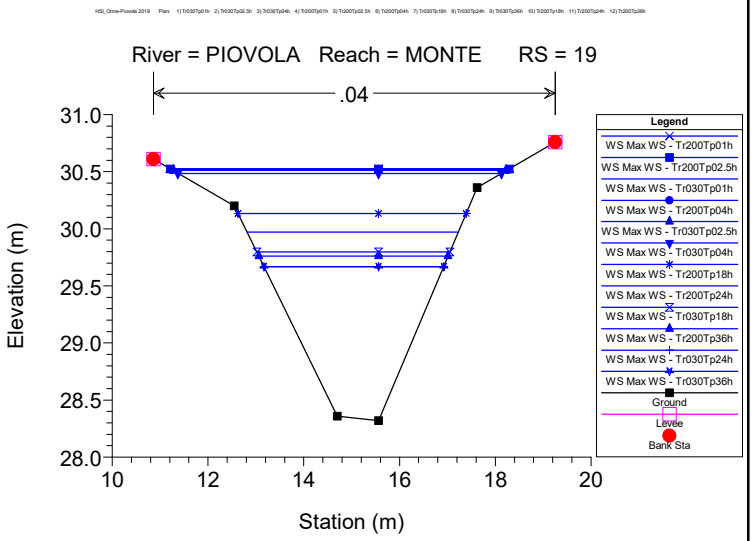

River = PIOVOLA Reach = MONTE RS = 23.5
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

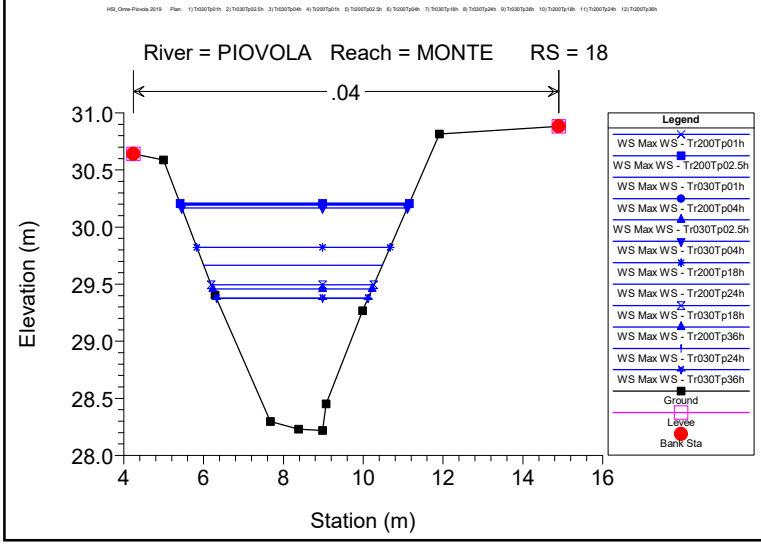

River = PIOVOLA Reach = MONTE RS = 23
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

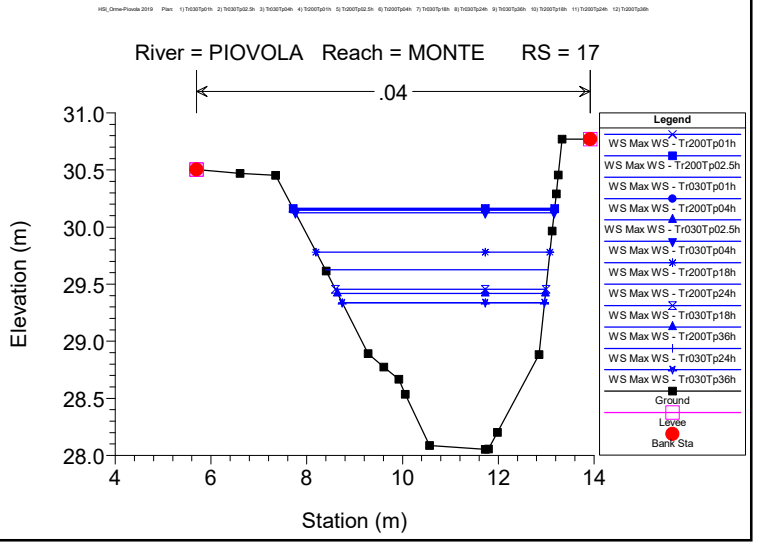

River = PIOVOLA Reach = MONTE RS = 22
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

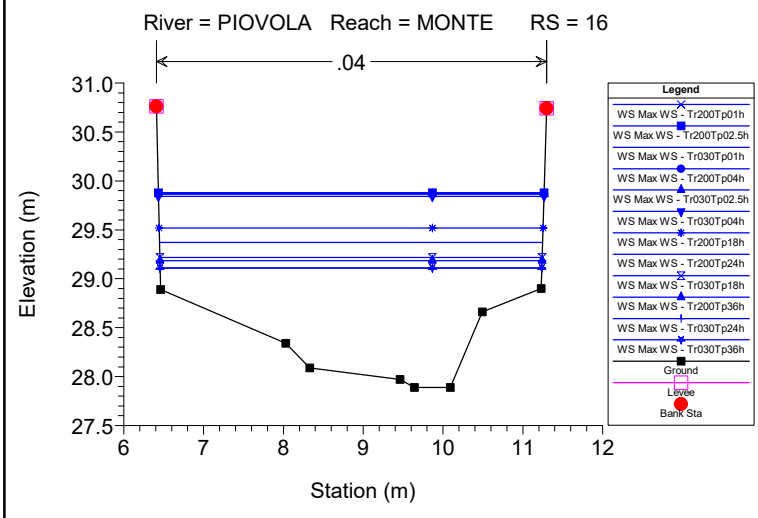

River = PIOVOLA Reach = MONTE RS = 21
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

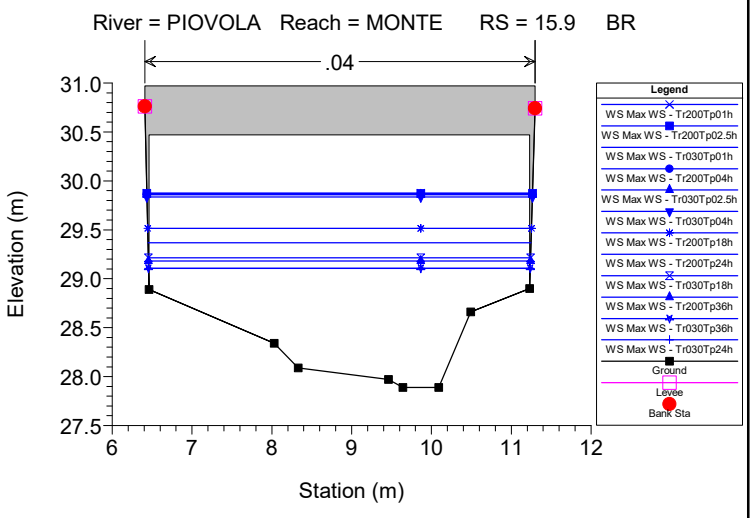

River = PIOVOLA Reach = MONTE RS = 20
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

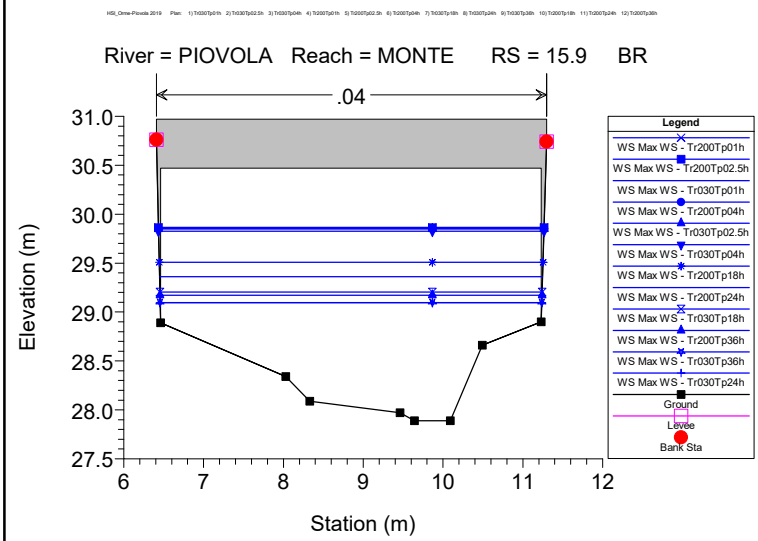

River = PIOVOLA Reach = MONTE RS = 19
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

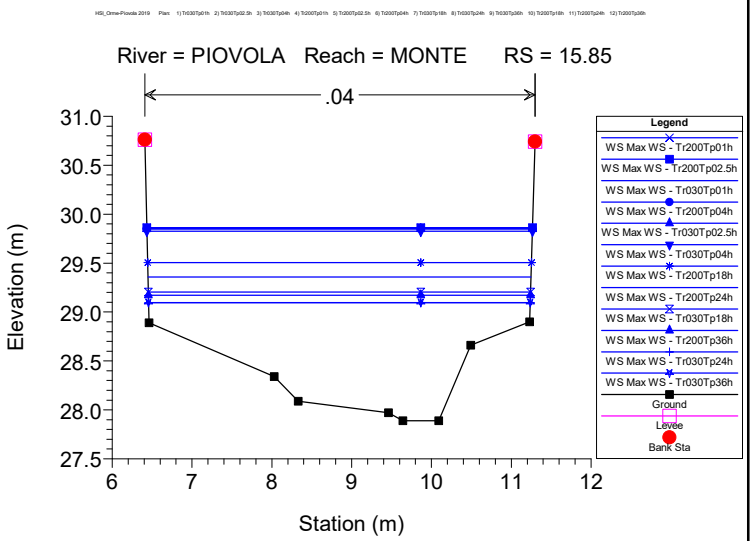

River = PIOVOLA Reach = MONTE RS = 18
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

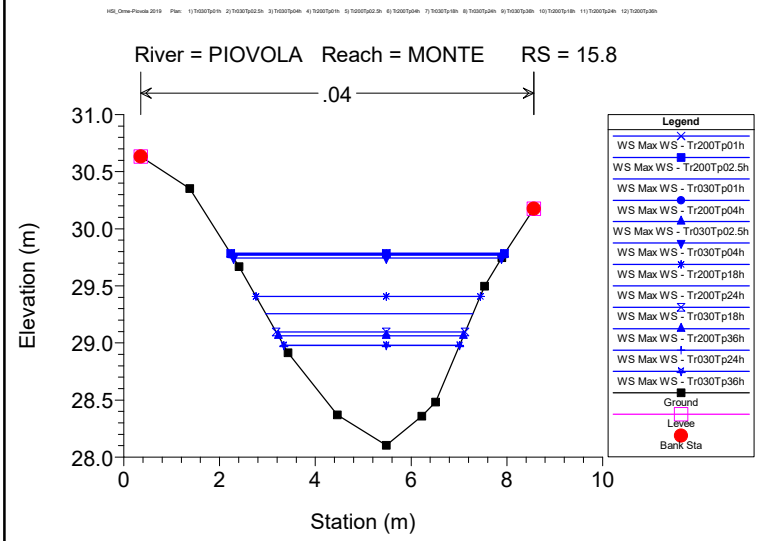

River = PIOVOLA Reach = MONTE RS = 17
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

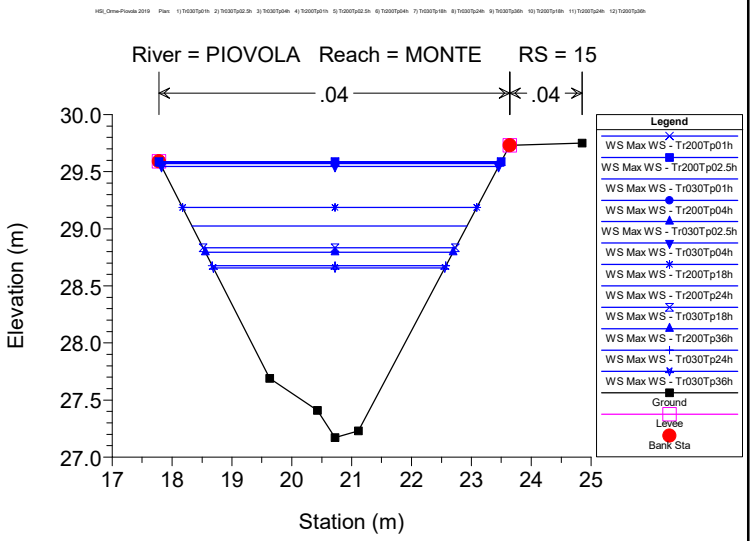

River = PIOVOLA Reach = MONTE RS = 16
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

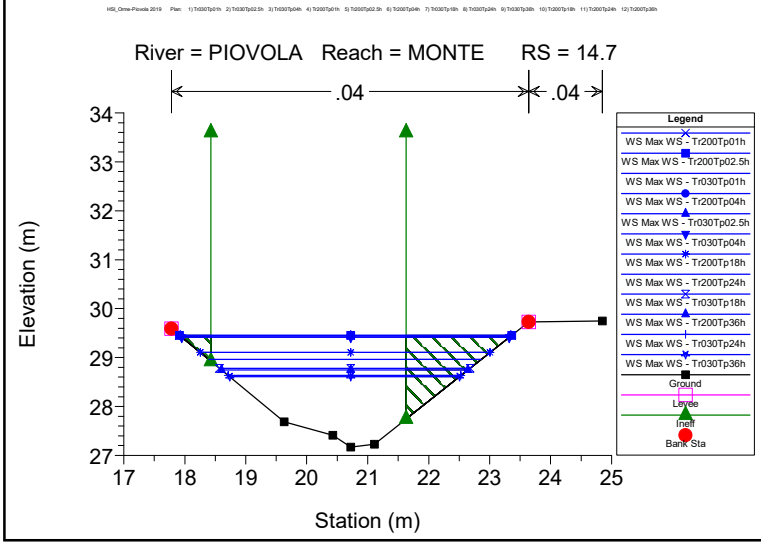

River = PIOVOLA Reach = MONTE RS = 15.9 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
Ground
Levee
Bank Sta

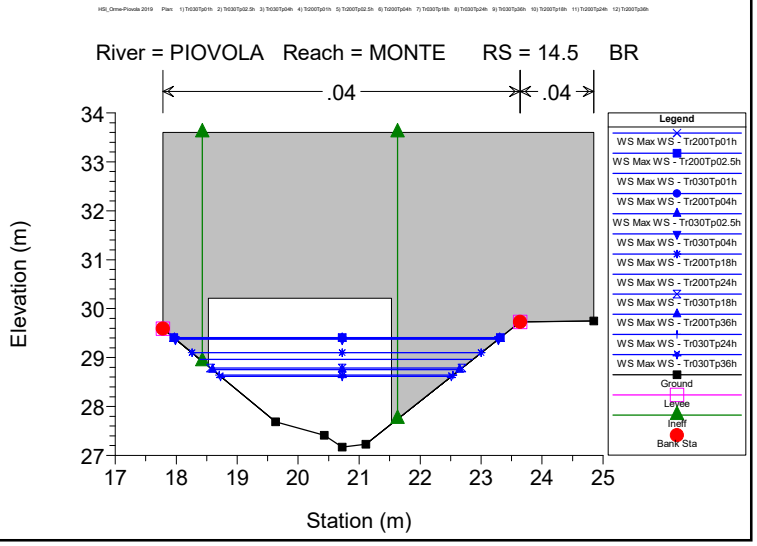

River = PIOVOLA Reach = MONTE RS = 15.9 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
Ground
Levee
Bank Sta

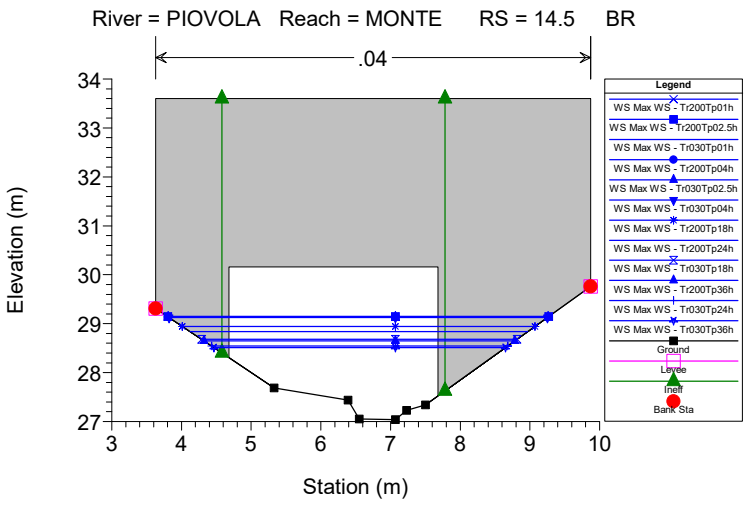

River = PIOVOLA Reach = MONTE RS = 15.85
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

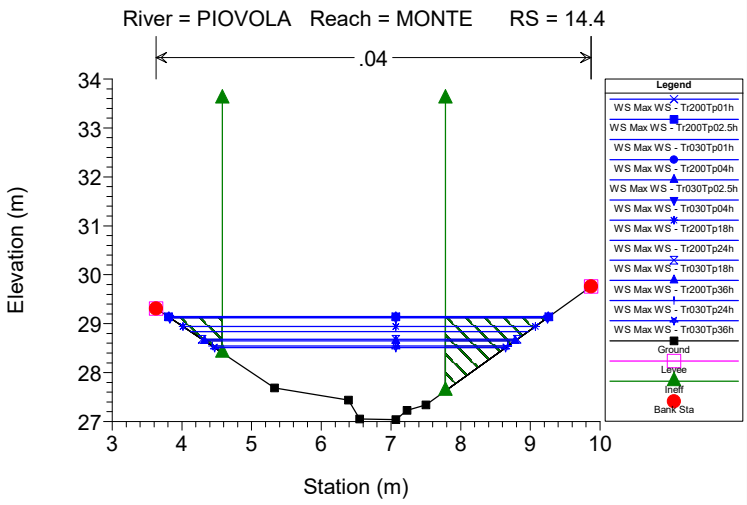

River = PIOVOLA Reach = MONTE RS = 15.8
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

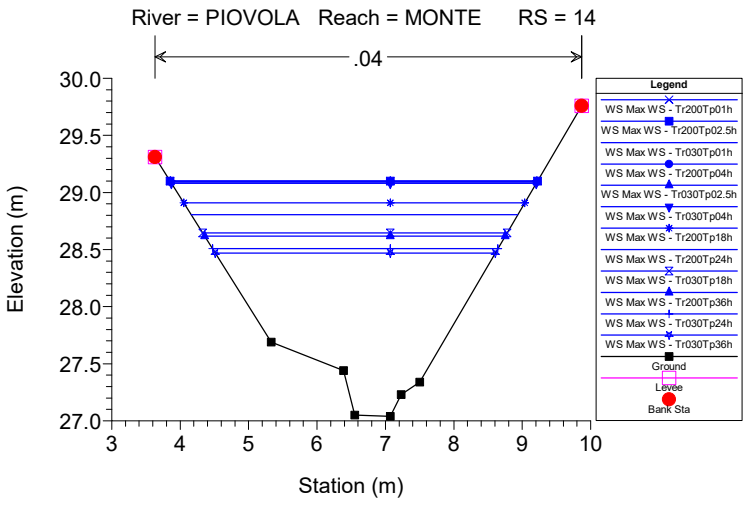

River = PIOVOLA Reach = MONTE RS = 15
.04
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

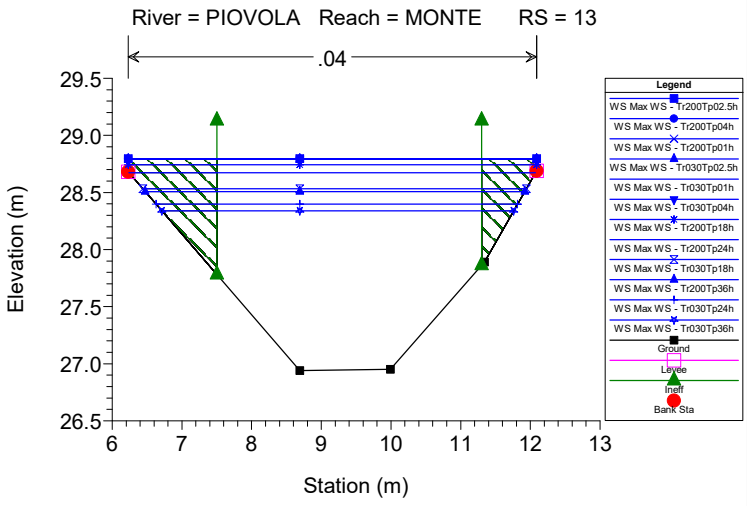

River = PIOVOLA Reach = MONTE RS = 14.7
.04
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

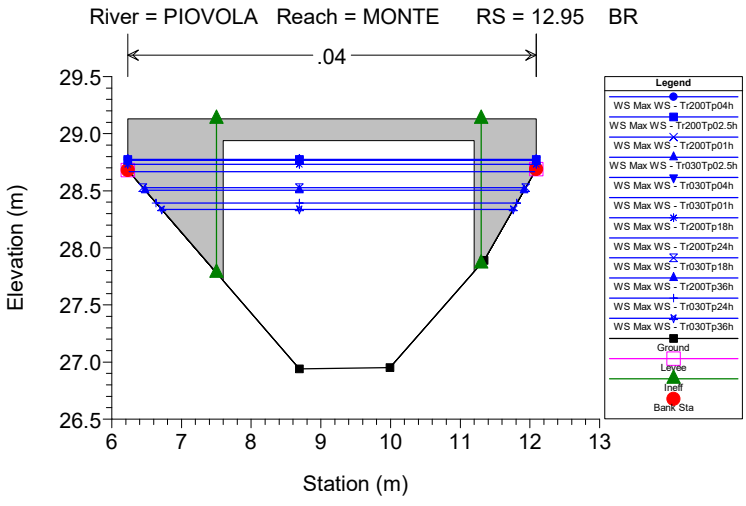

River = PIOVOLA Reach = MONTE RS = 14.5 BR
.04
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

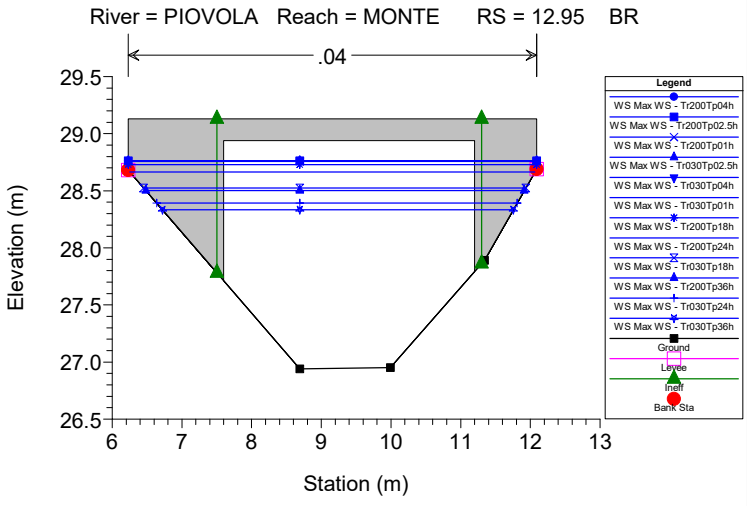

River = PIOVOLA Reach = MONTE RS = 14.5 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

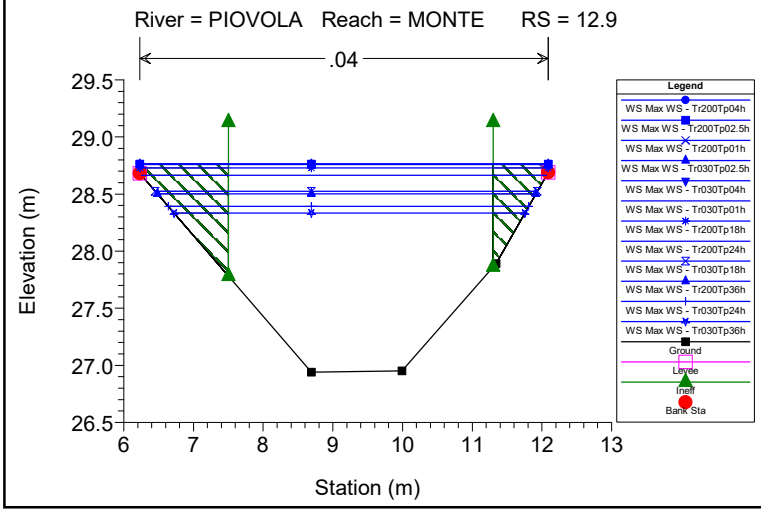

River = PIOVOLA Reach = MONTE RS = 14.4
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

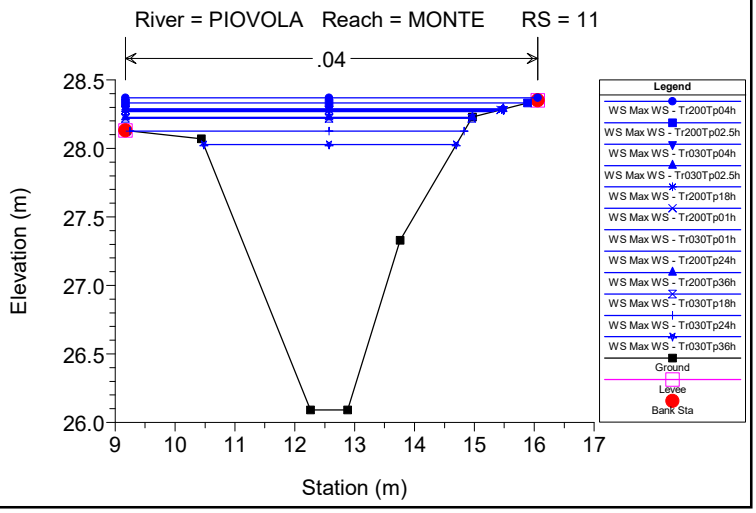

River = PIOVOLA Reach = MONTE RS = 14
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta


River = PIOVOLA Reach = MONTE RS = 13
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta


River = PIOVOLA Reach = MONTE RS = 12.95 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta


River = PIOVOLA Reach = MONTE RS = 12.95 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta


River = PIOVOLA Reach = MONTE RS = 12.9
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta


River = PIOVOLA Reach = MONTE RS = 11
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp24h
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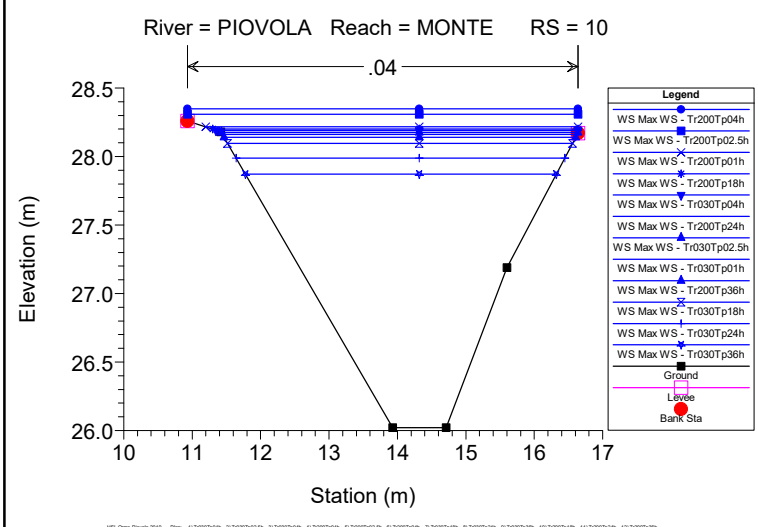
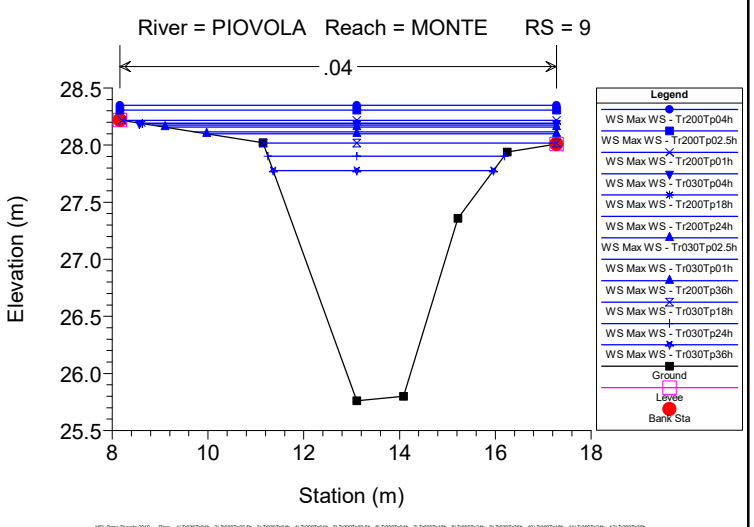
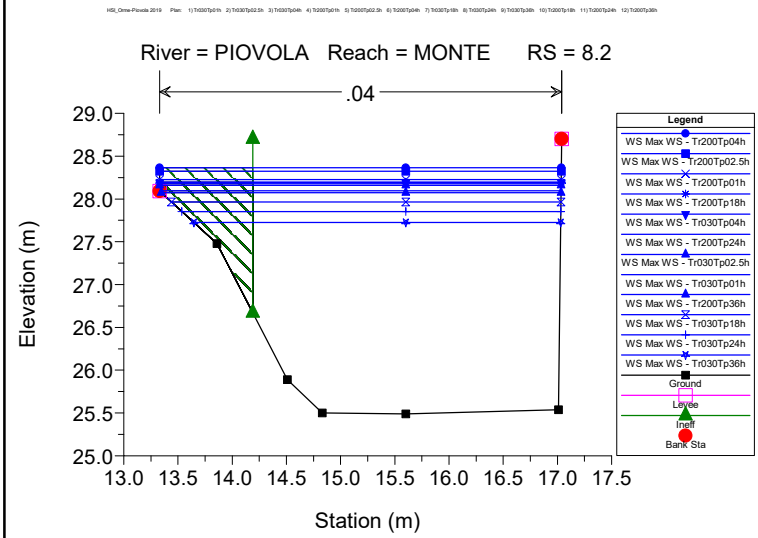
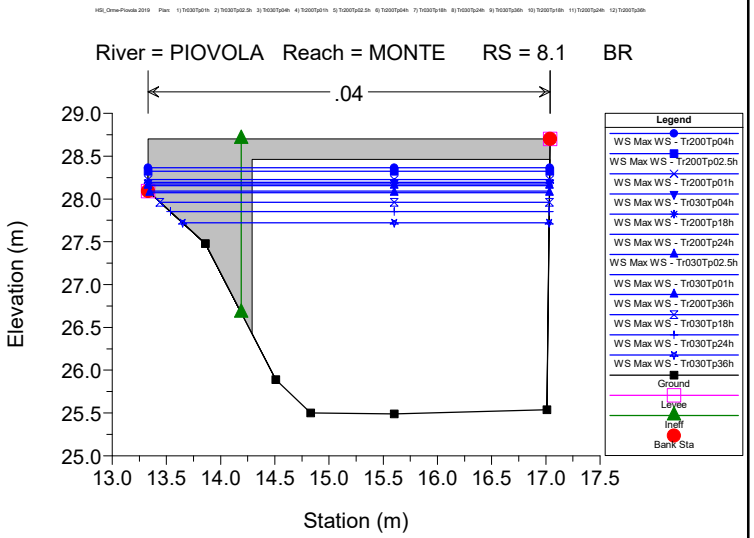
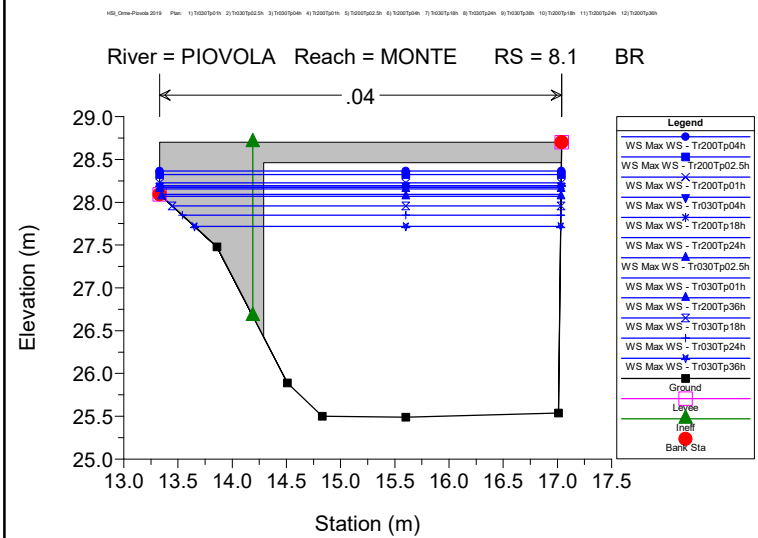
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

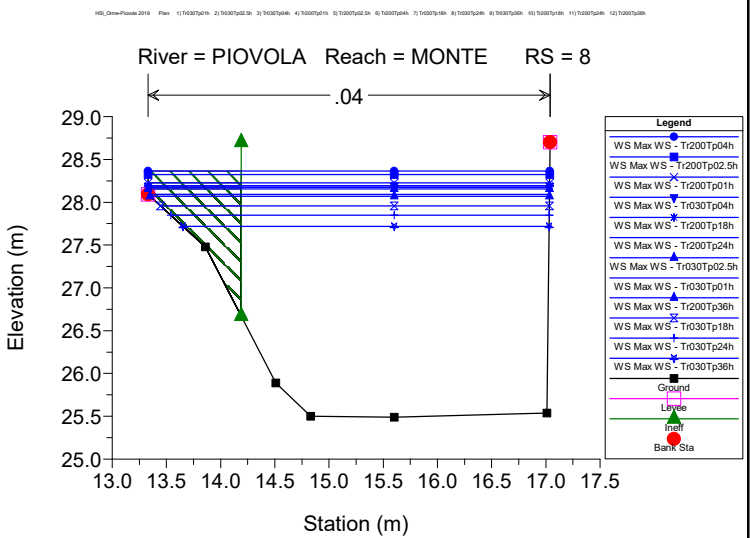

River = PIOVOLA Reach = MONTE RS = 10
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

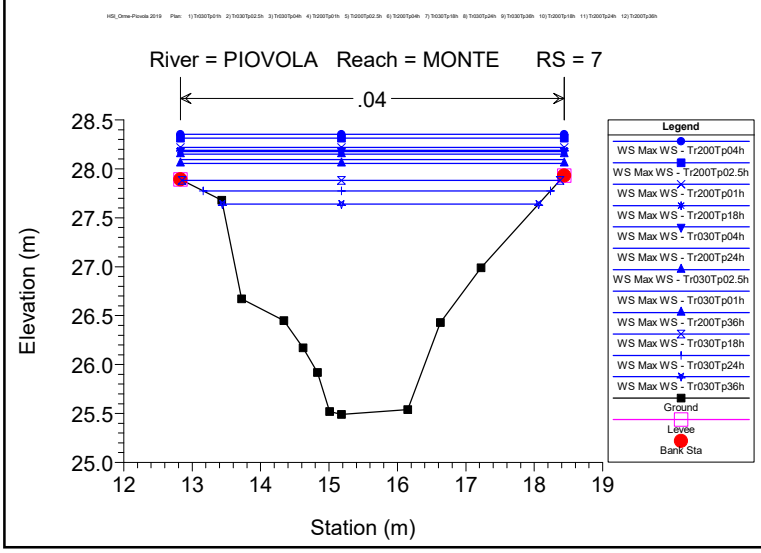

River = PIOVOLA Reach = MONTE RS = 9
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

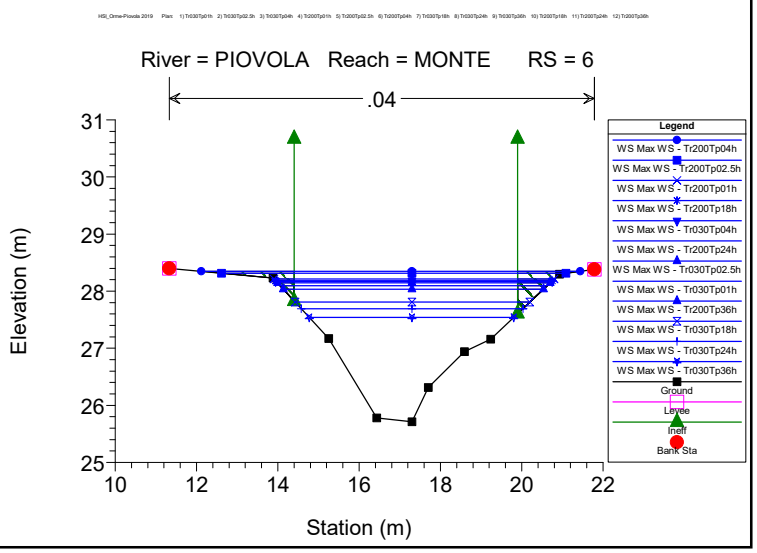

River = PIOVOLA Reach = MONTE RS = 8.2
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

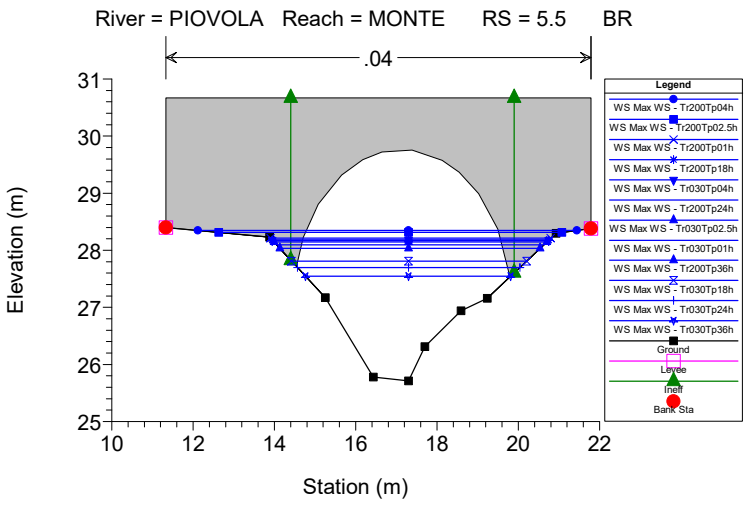

River = PIOVOLA Reach = MONTE RS = 8.1 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

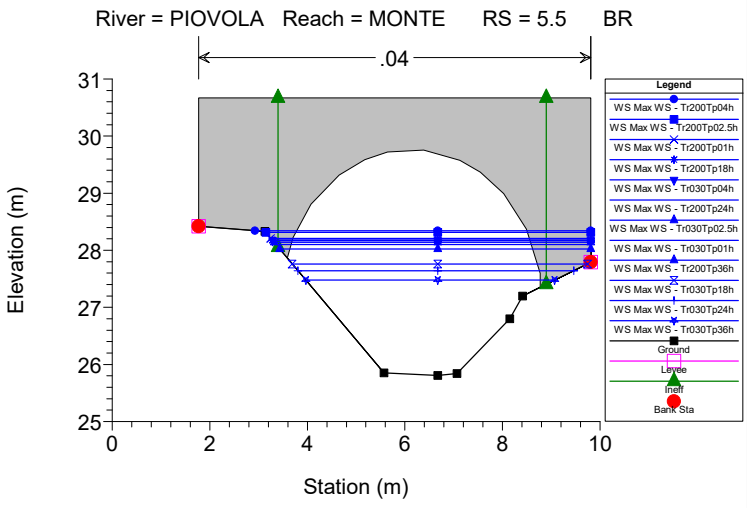

River = PIOVOLA Reach = MONTE RS = 8.1 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

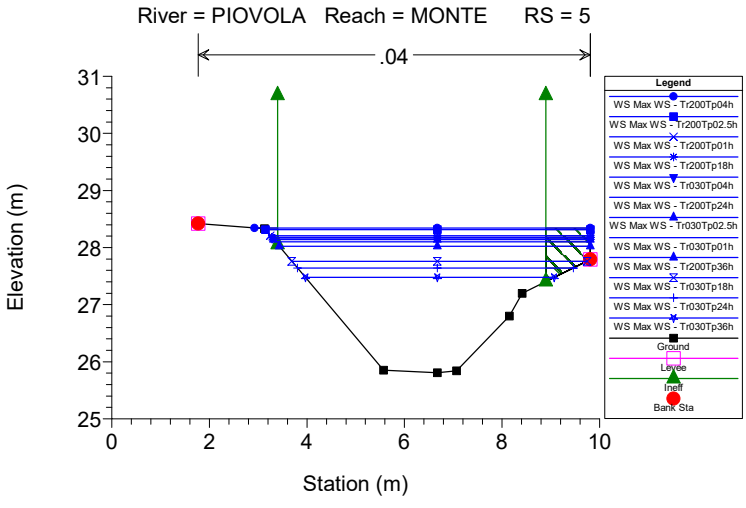

River = PIOVOLA Reach = MONTE RS = 8
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

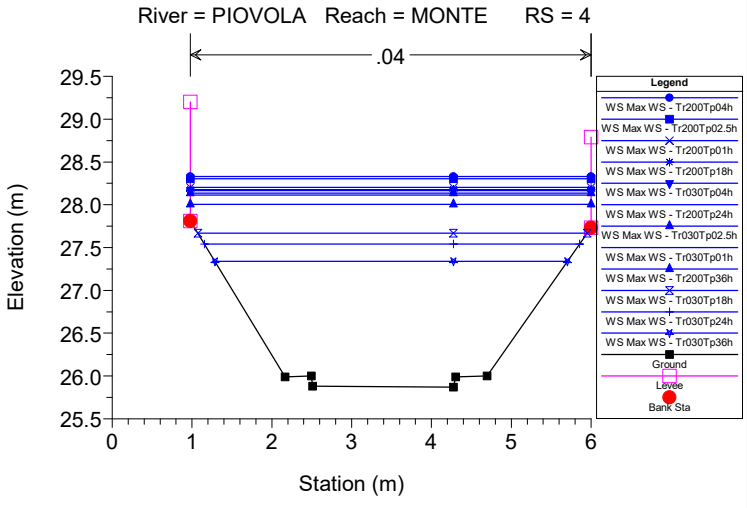

River = PIOVOLA Reach = MONTE RS = 7
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

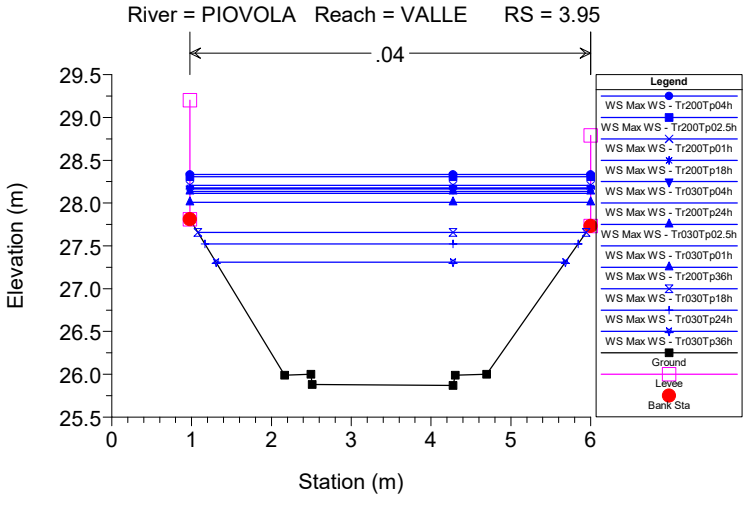

River = PIOVOLA Reach = MONTE RS = 6
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

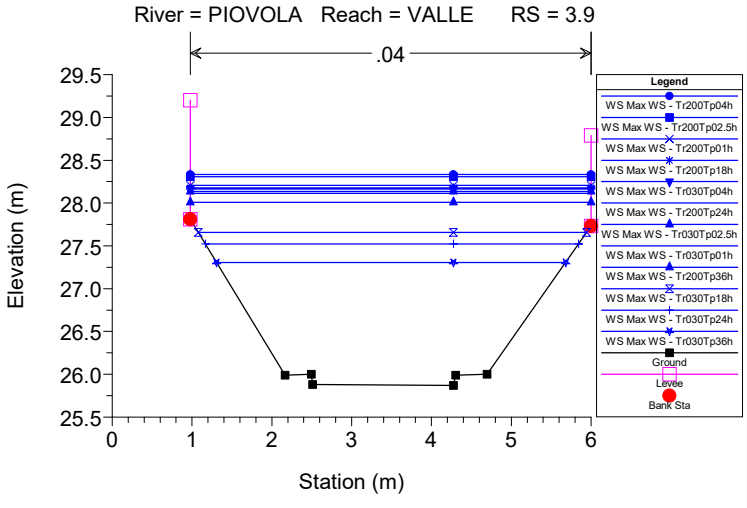

River = PIOVOLA Reach = MONTE RS = 5.5 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

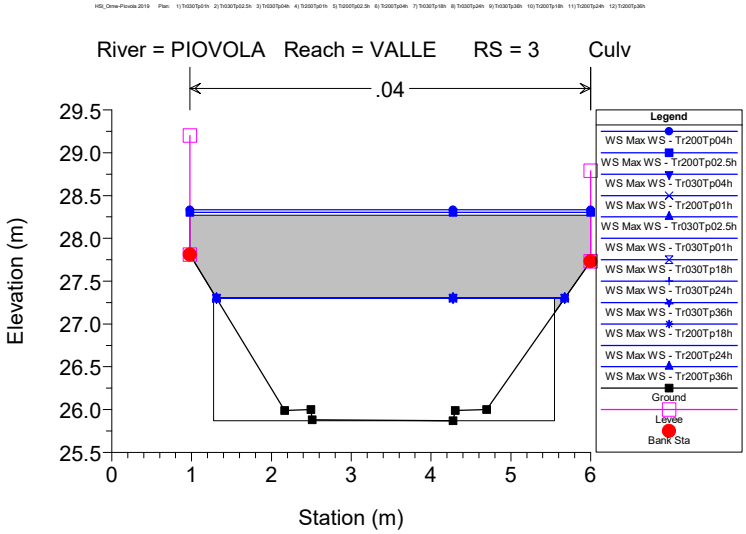

River = PIOVOLA Reach = MONTE RS = 5.5 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

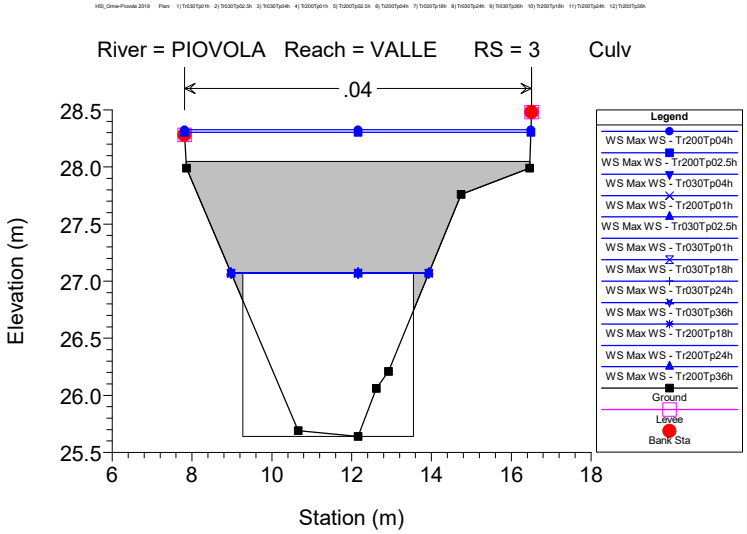

River = PIOVOLA Reach = MONTE RS = 5
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

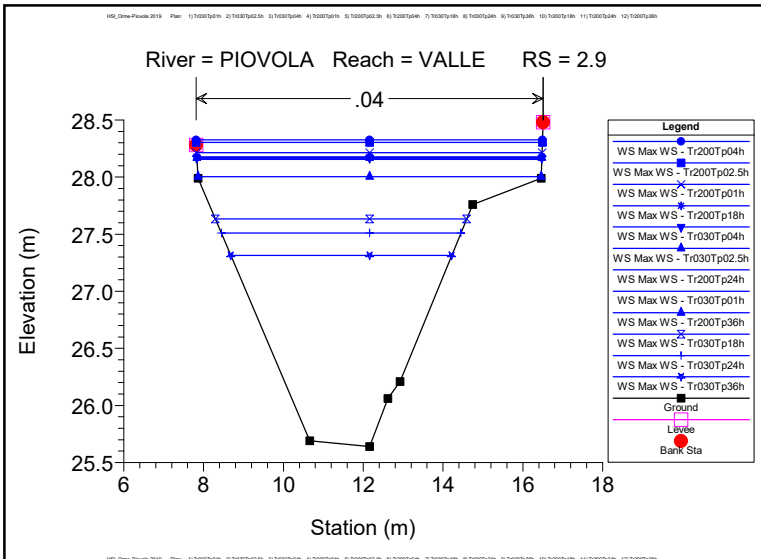

River = PIOVOLA Reach = MONTE RS = 4
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

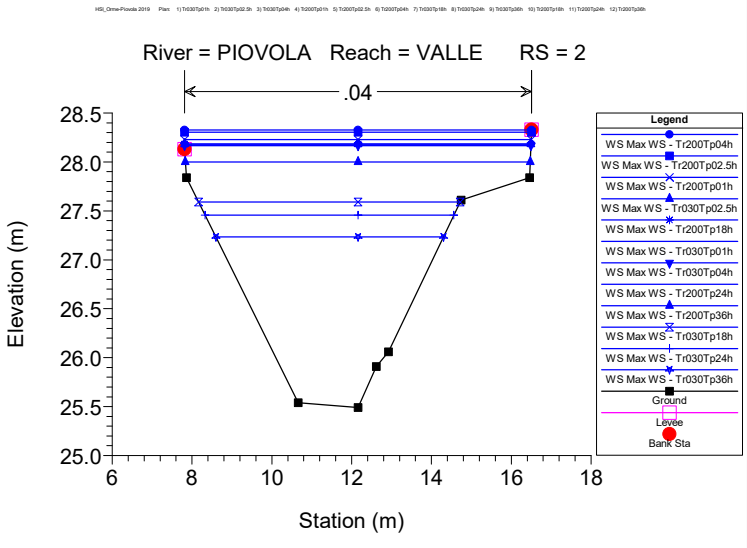

River = PIOVOLA Reach = VALLE RS = 3.95
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

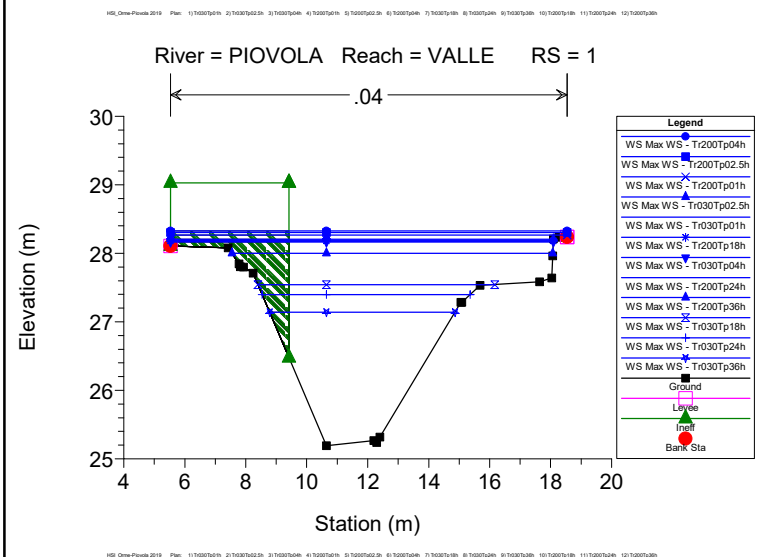

River = PIOVOLA Reach = VALLE RS = 3.9
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

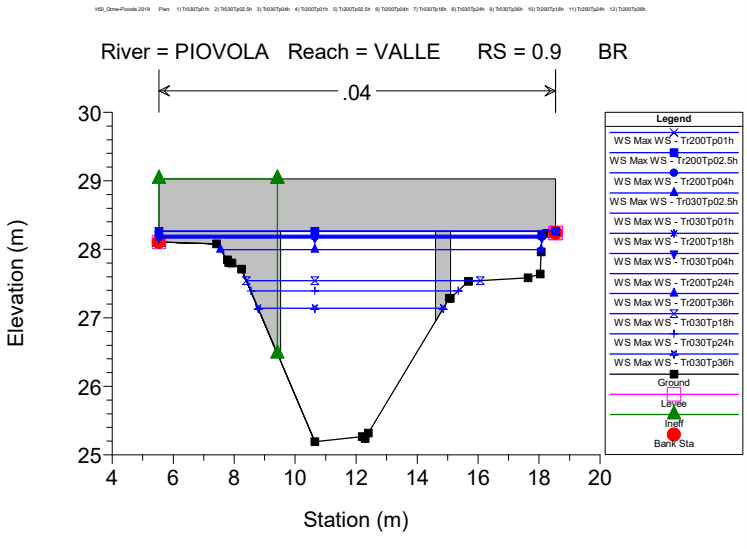

River = PIOVOLA Reach = VALLE RS = 3 Culv
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Bank Sta

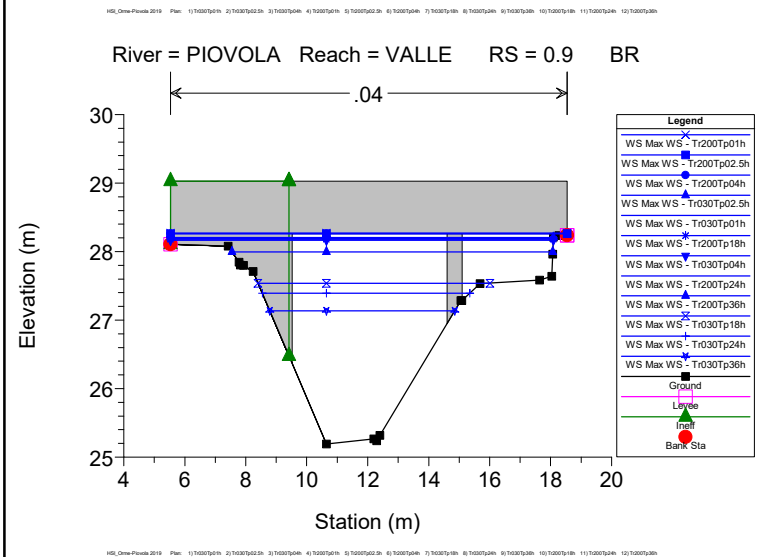

River = PIOVOLA Reach = VALLE RS = 3 Culv
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Bank Sta

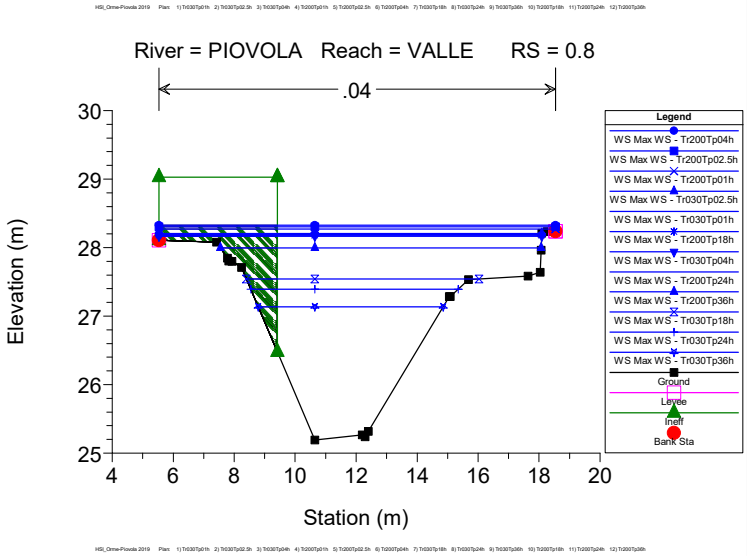

River = PIOVOLA Reach = VALLE RS = 2.9
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

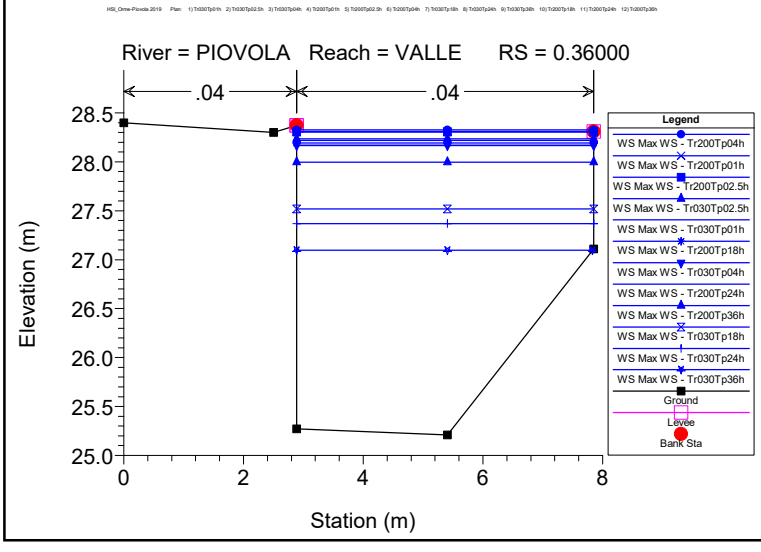

River = PIOVOLA Reach = VALLE RS = 2
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

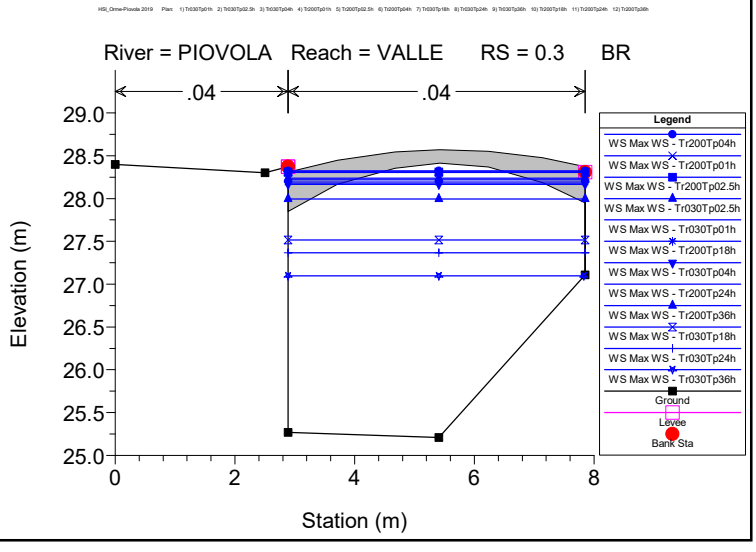

River = PIOVOLA Reach = VALLE RS = 1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

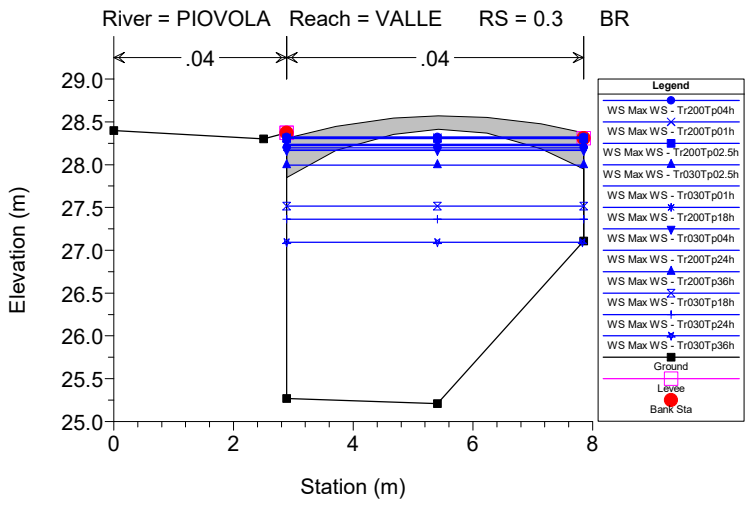

River = PIOVOLA Reach = VALLE RS = 0.9 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

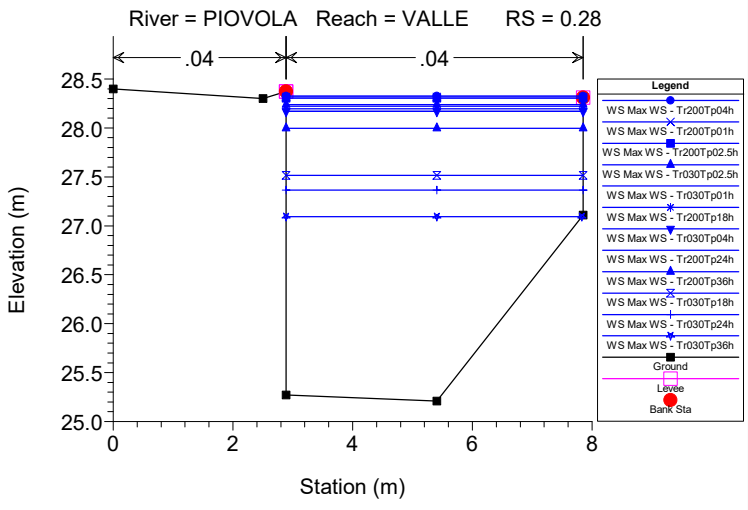

River = PIOVOLA Reach = VALLE RS = 0.9 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

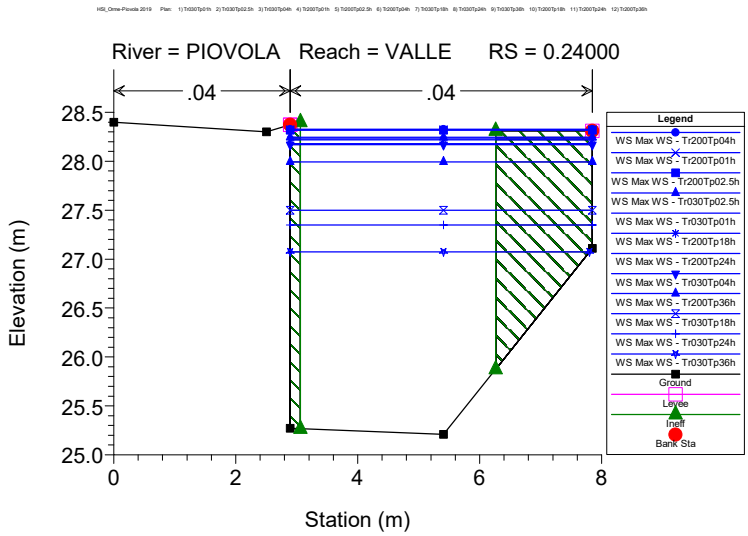

River = PIOVOLA Reach = VALLE RS = 0.8
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

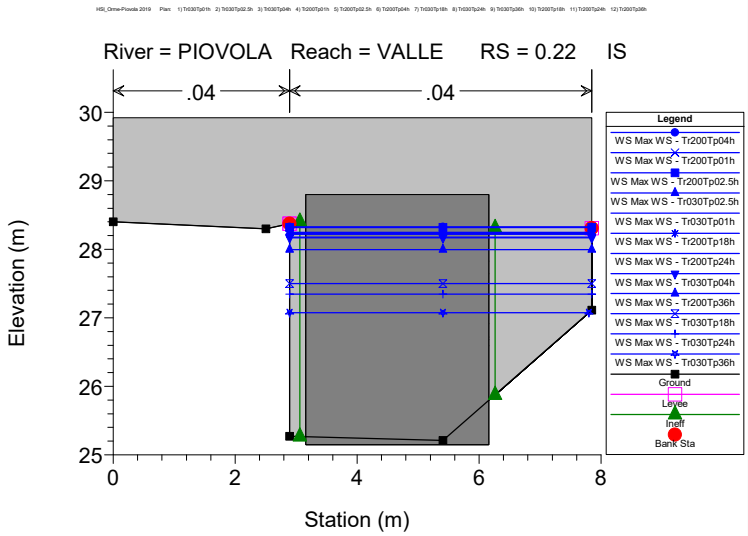

River = PIOVOLA Reach = VALLE RS = 0.36000
.04
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

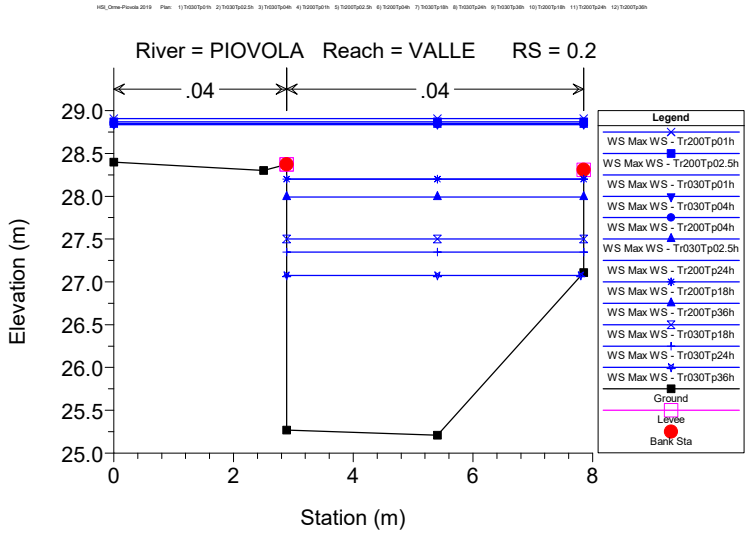

River = PIOVOLA Reach = VALLE RS = 0.3 BR
.04
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

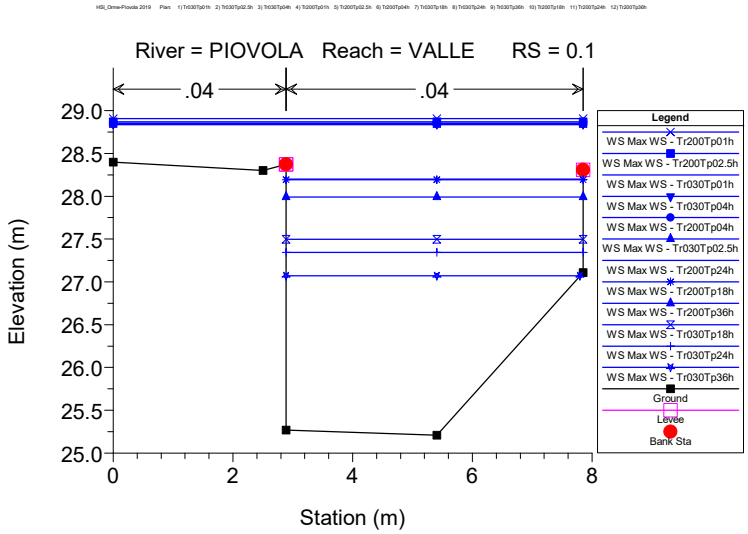

River = PIOVOLA Reach = VALLE RS = 0.3 BR
.04
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

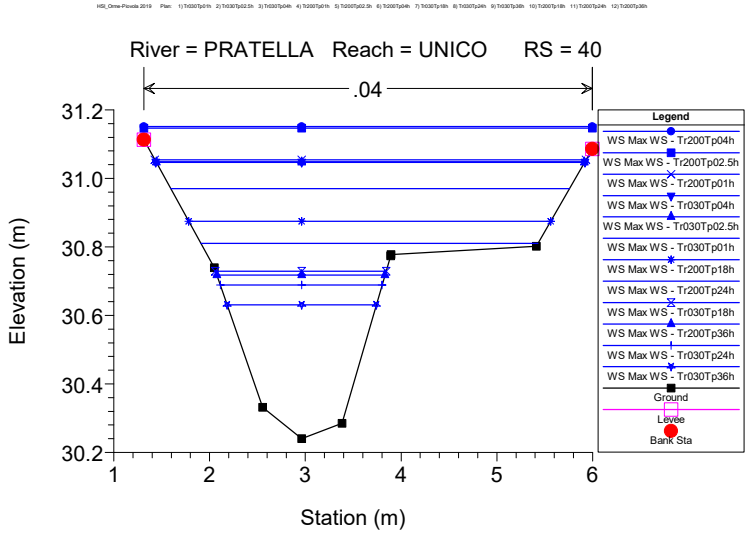

River = PIOVOLA Reach = VALLE RS = 0.28
.04
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

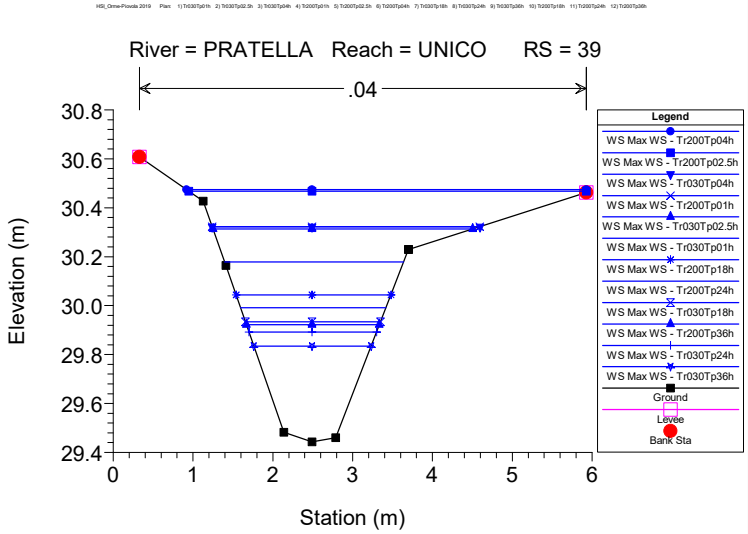

River = PIOVOLA Reach = VALLE RS = 0.24000
.04
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

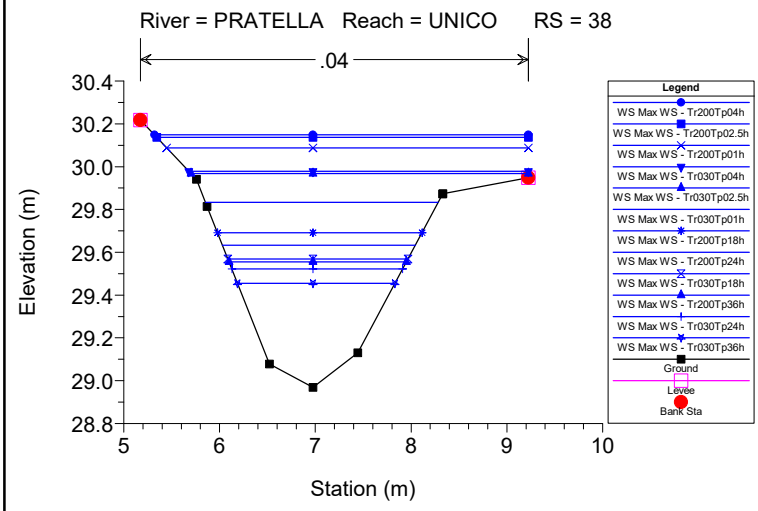

River = PIOVOLA Reach = VALLE RS = 0.22 IS
.04
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

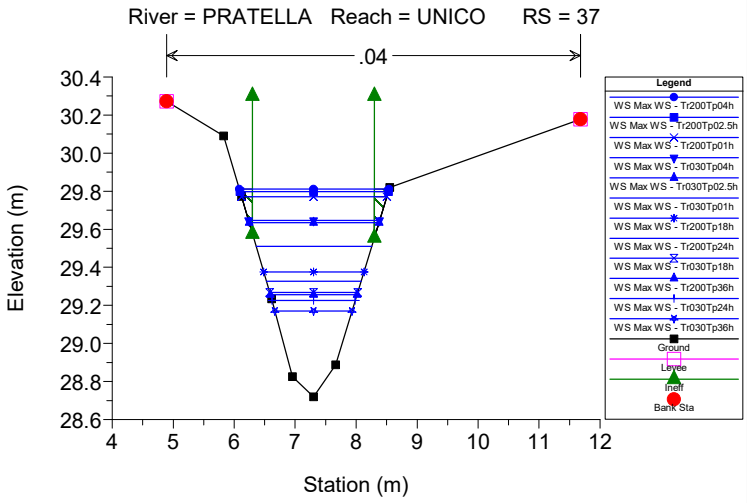

River = PIOVOLA Reach = VALLE RS = 0.2
.04
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

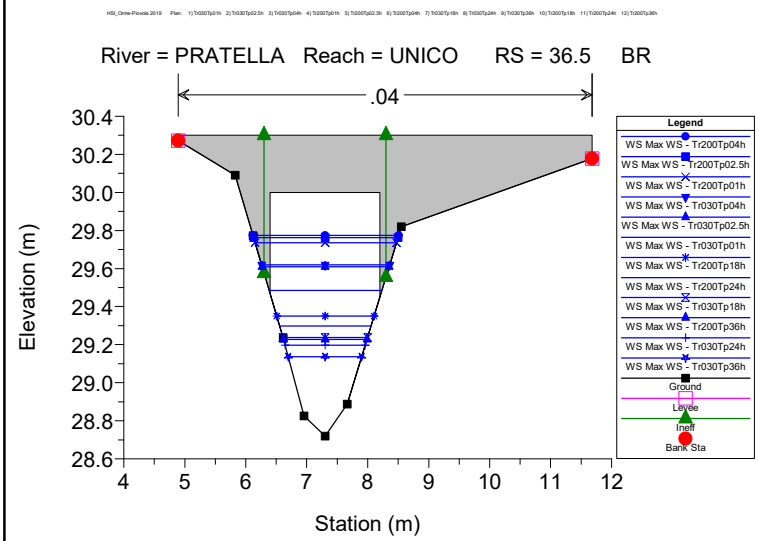

River = PIOVOLA Reach = VALLE RS = 0.1
.04
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

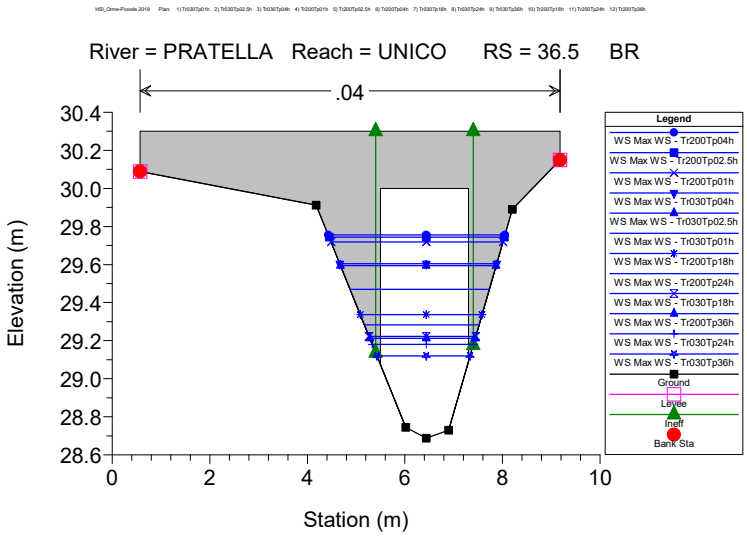

River = PRATELLA Reach = UNICO RS = 40
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

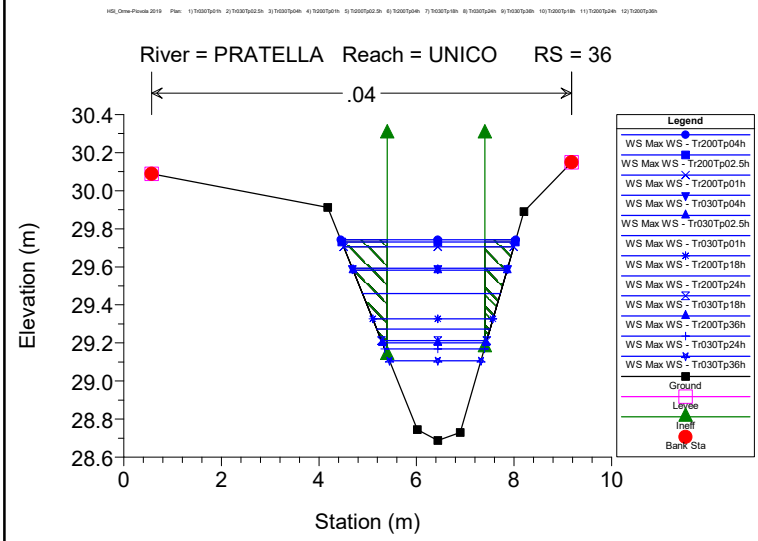

River = PRATELLA Reach = UNICO RS = 39
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

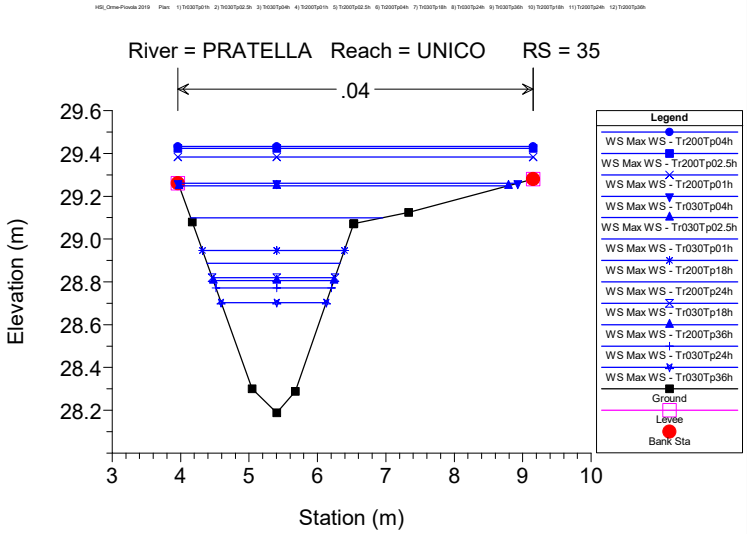

River = PRATELLA Reach = UNICO RS = 38
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

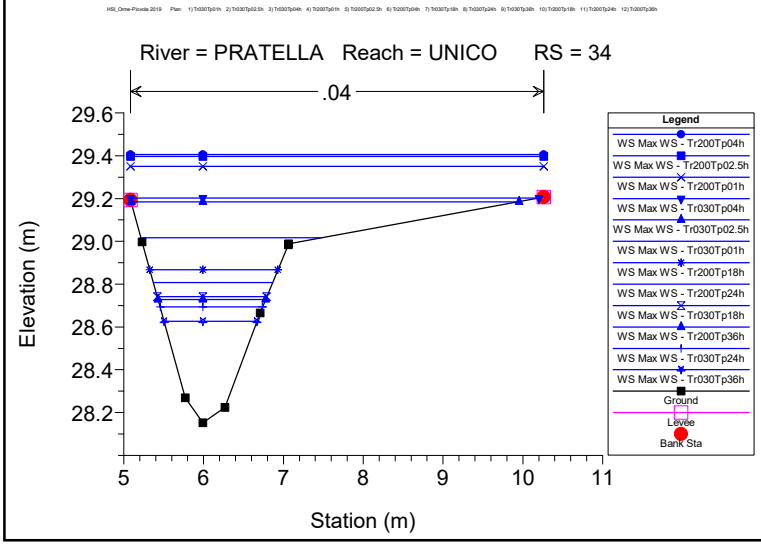

River = PRATELLA Reach = UNICO RS = 37
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

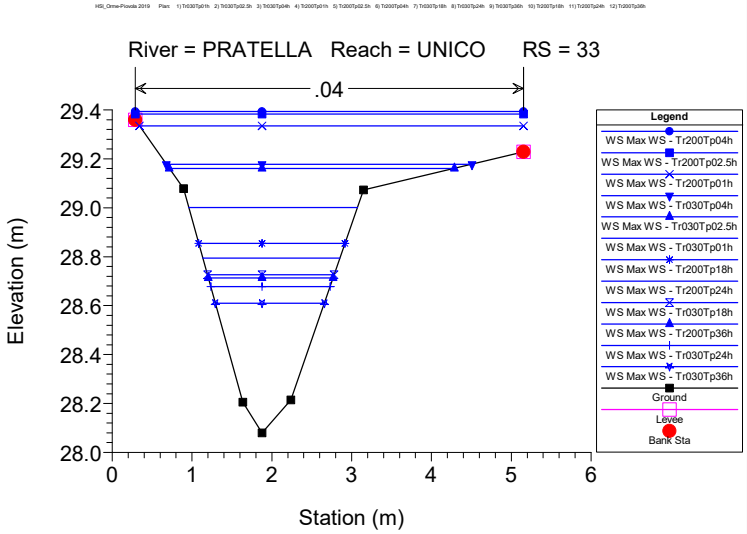

River = PRATELLA Reach = UNICO RS = 36.5 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

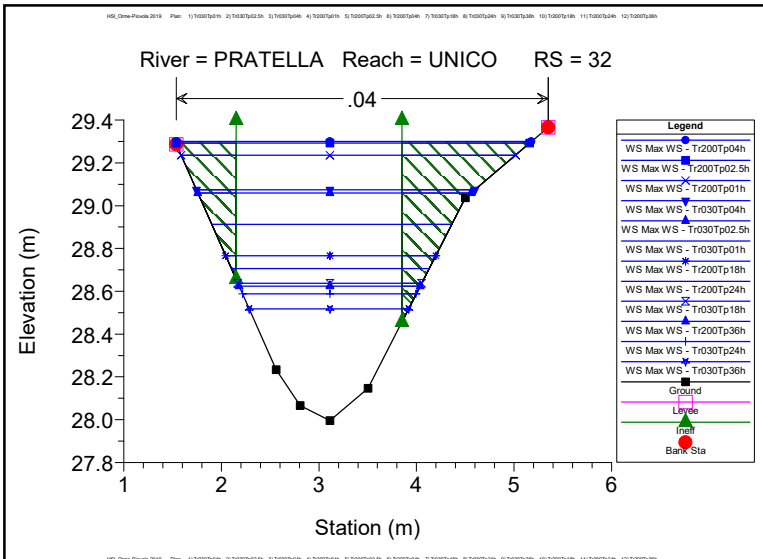

River = PRATELLA Reach = UNICO RS = 36.5 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

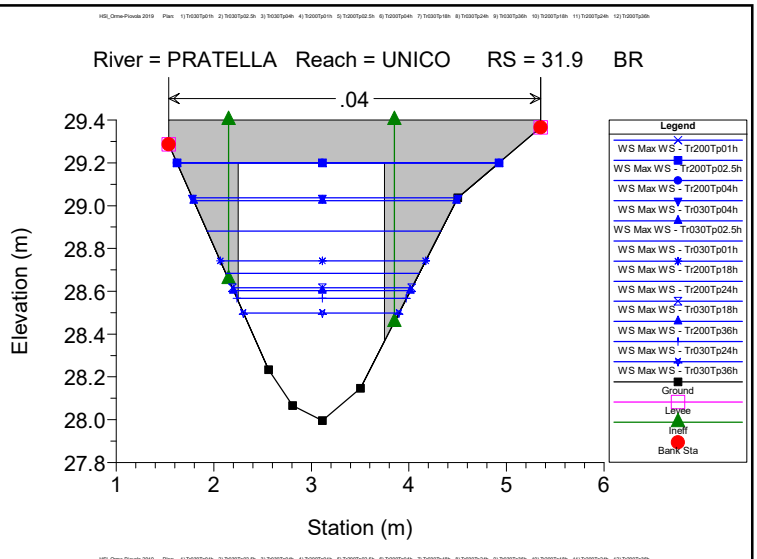

River = PRATELLA Reach = UNICO RS = 36
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

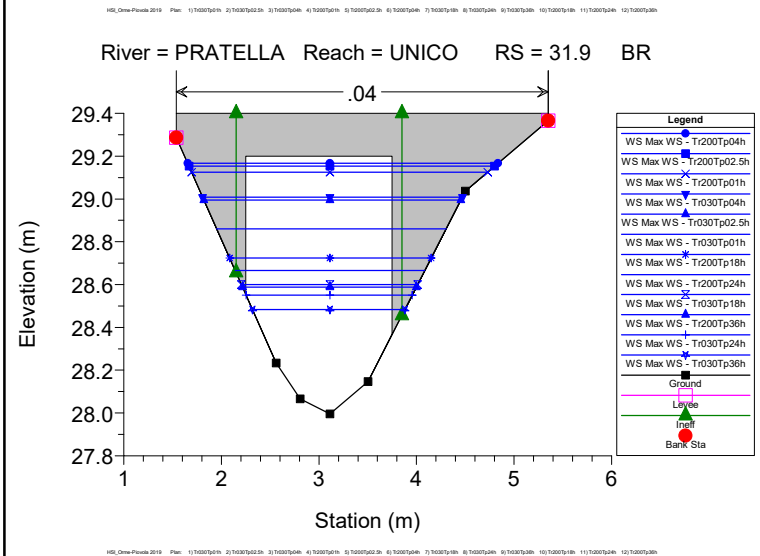

River = PRATELLA Reach = UNICO RS = 35
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

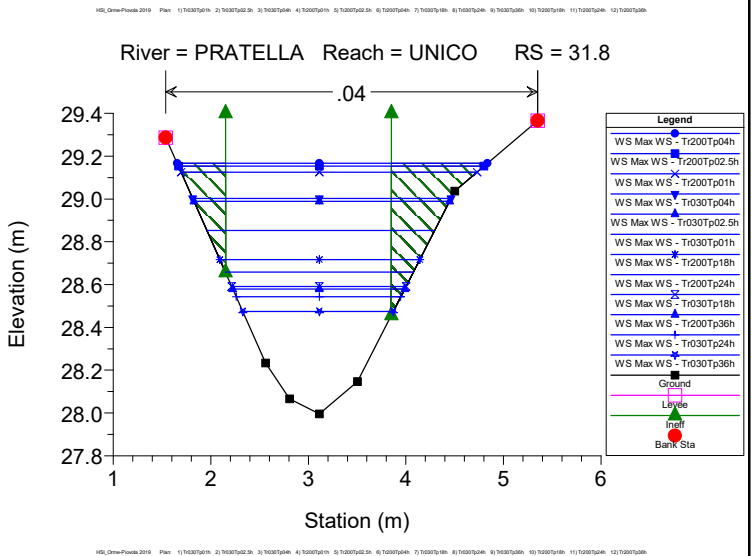

River = PRATELLA Reach = UNICO RS = 34
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

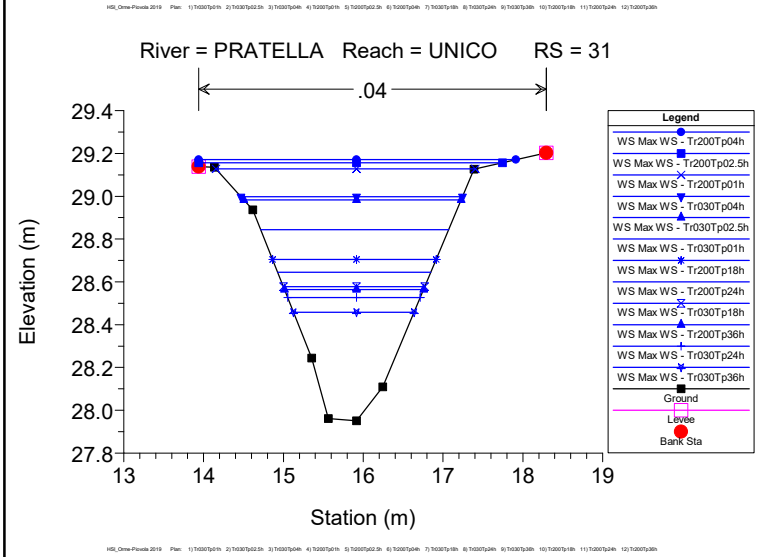

River = PRATELLA Reach = UNICO RS = 33
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

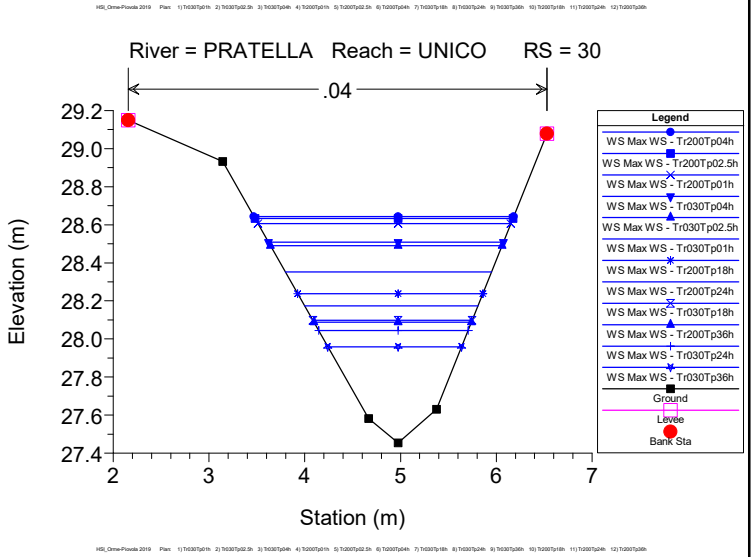

River = PRATELLA Reach = UNICO RS = 32
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

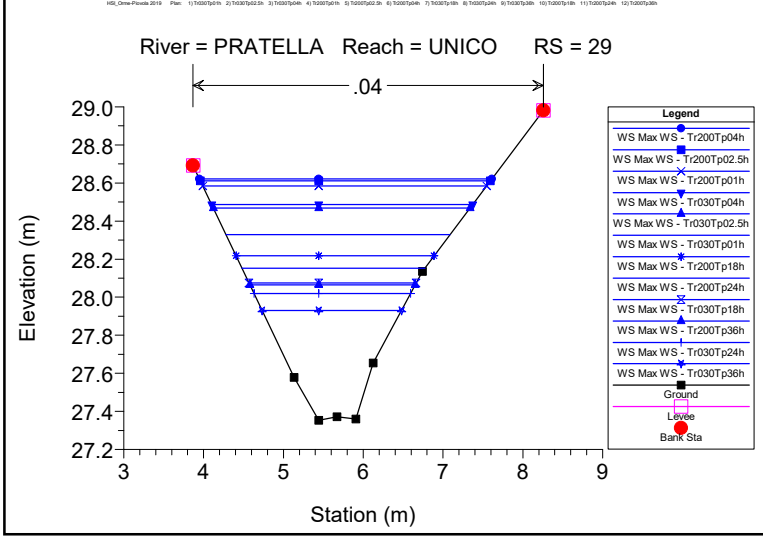

River = PRATELLA Reach = UNICO RS = 31.9 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

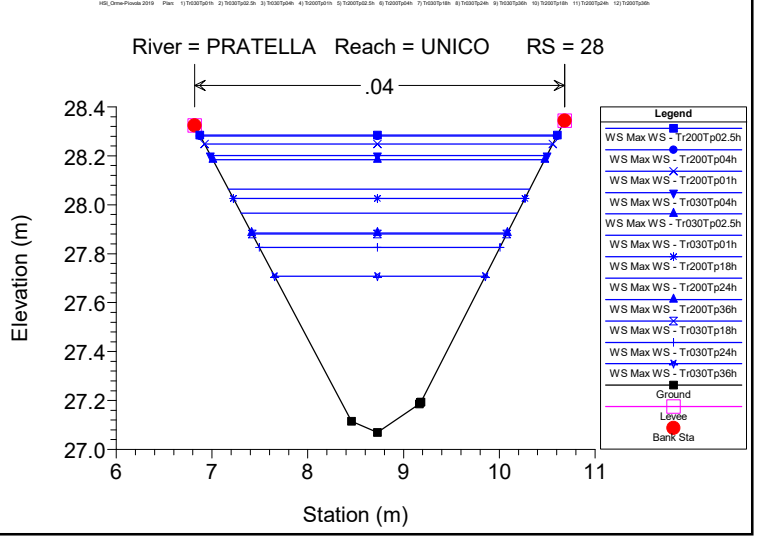

River = PRATELLA Reach = UNICO RS = 31.9 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

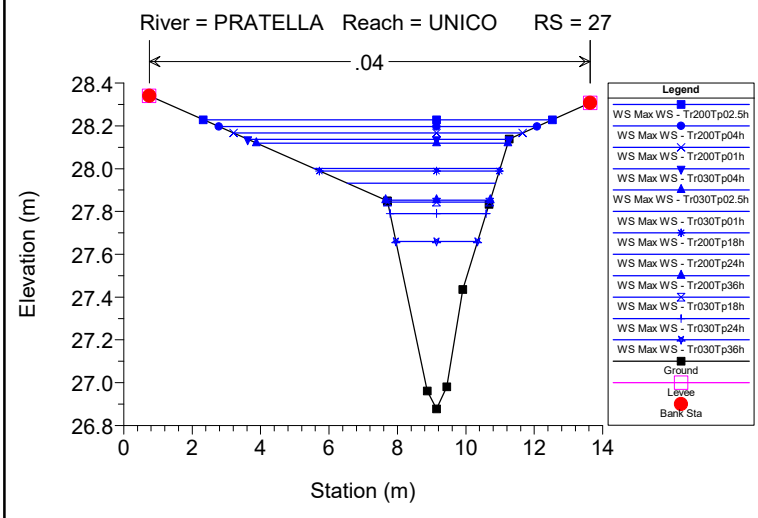

River = PRATELLA Reach = UNICO RS = 31.8
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

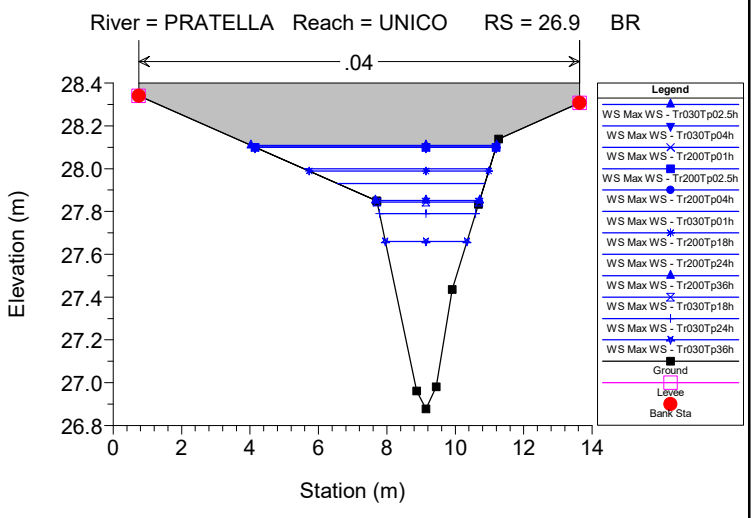

River = PRATELLA Reach = UNICO RS = 31
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

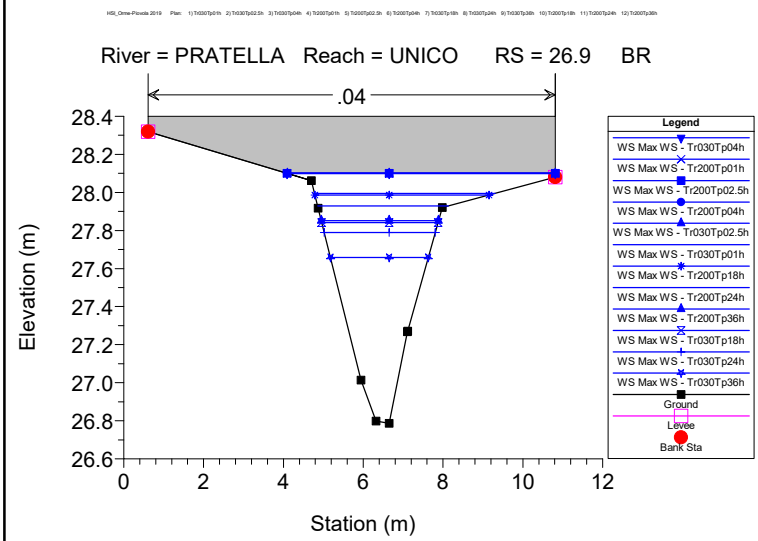

River = PRATELLA Reach = UNICO RS = 30
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

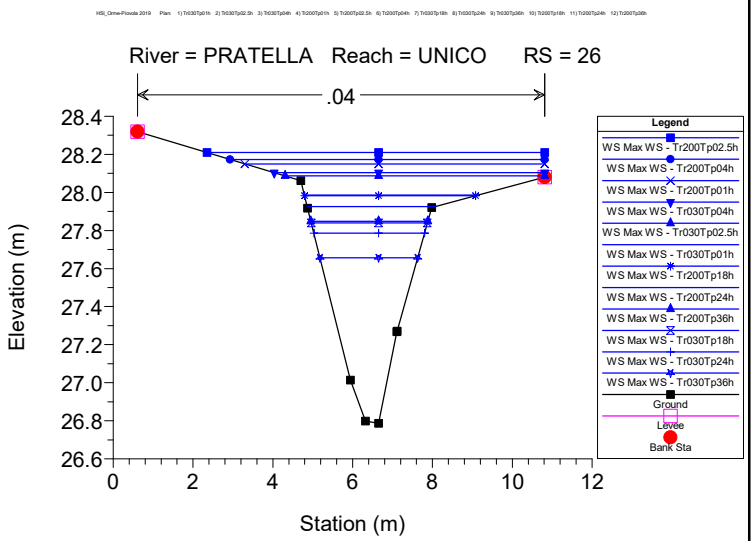

River = PRATELLA Reach = UNICO RS = 29
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

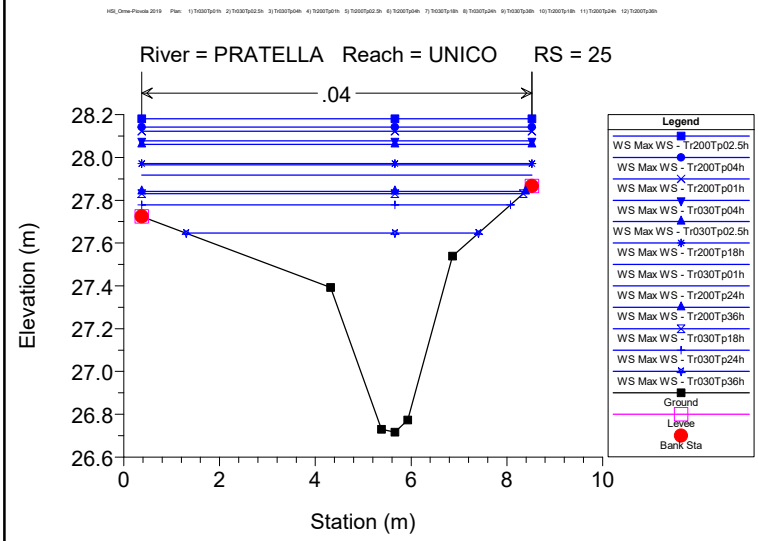

River = PRATELLA Reach = UNICO RS = 28
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

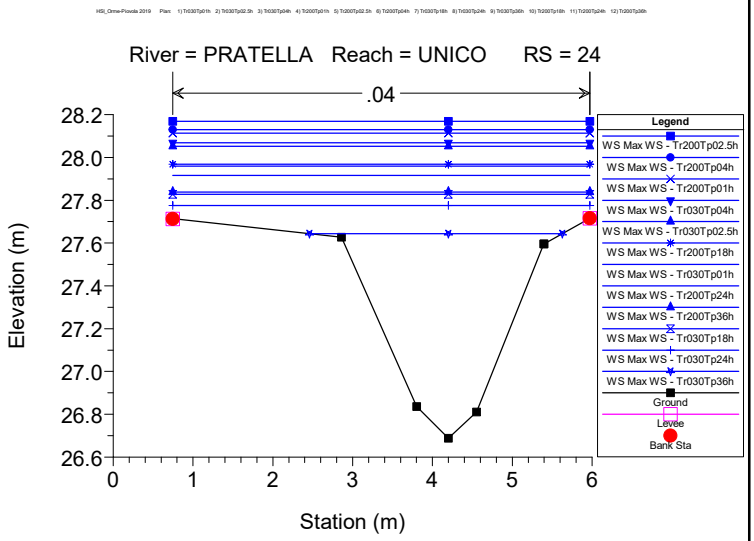

River = PRATELLA Reach = UNICO RS = 27
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

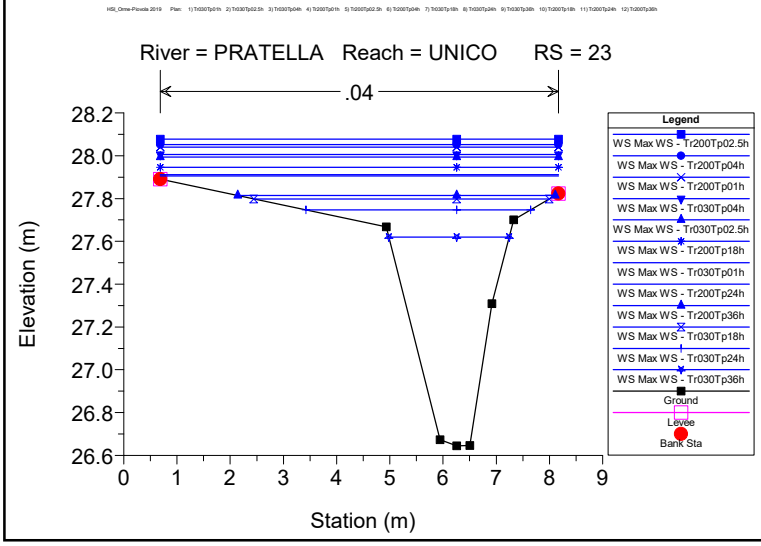

River = PRATELLA Reach = UNICO RS = 26.9 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

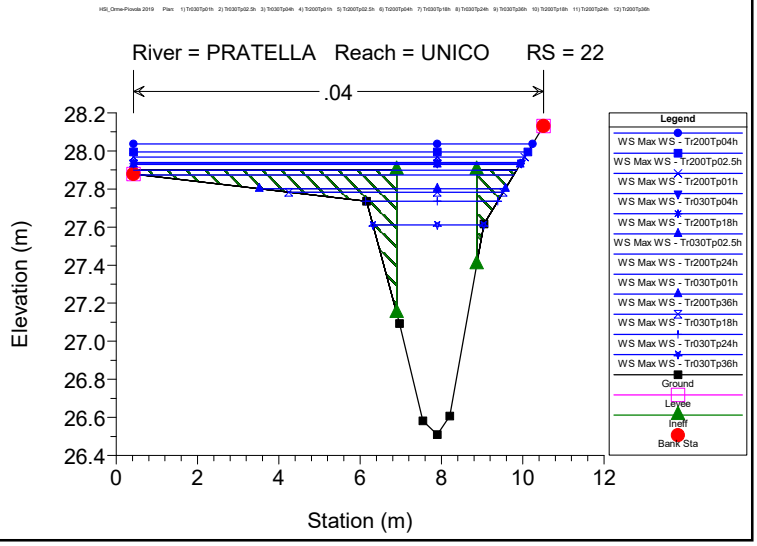

River = PRATELLA Reach = UNICO RS = 26.9 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

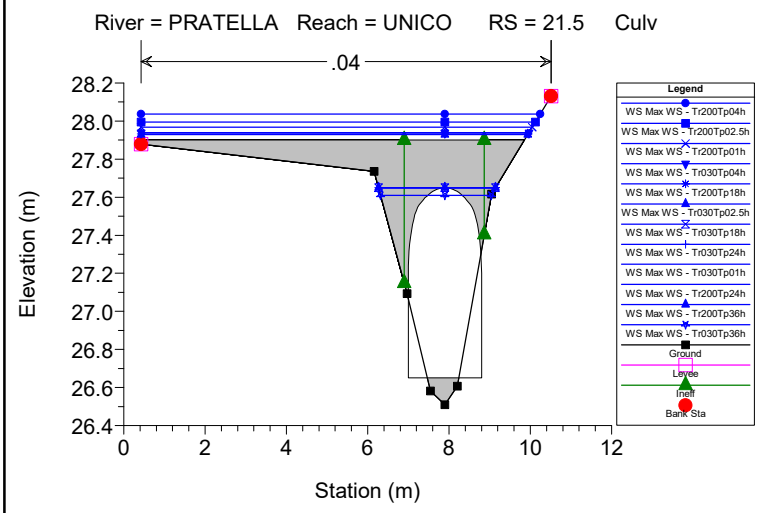

River = PRATELLA Reach = UNICO RS = 26
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

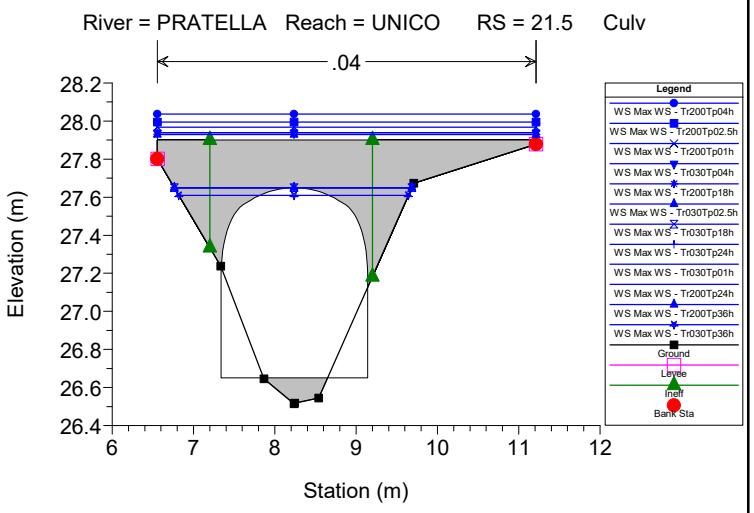

River = PRATELLA Reach = UNICO RS = 25
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

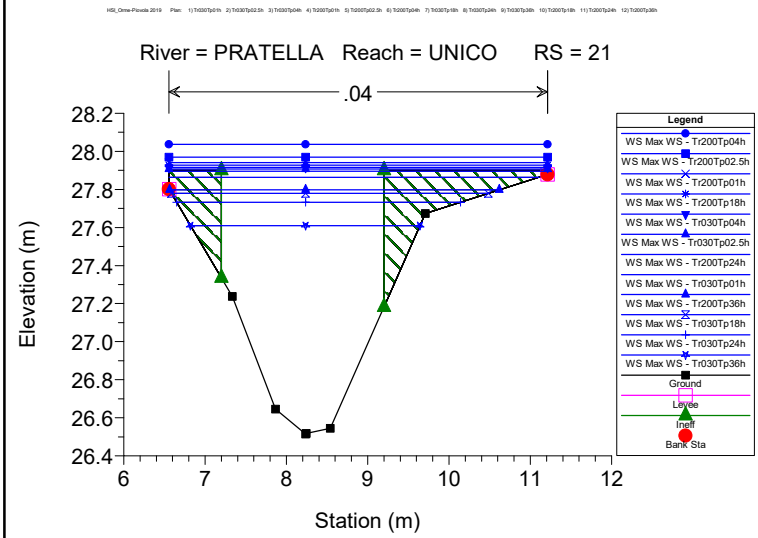

River = PRATELLA Reach = UNICO RS = 24
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

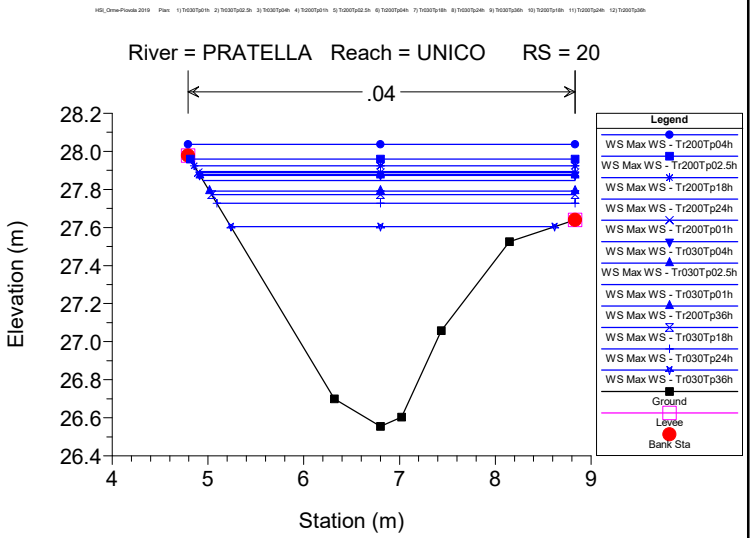

River = PRATELLA Reach = UNICO RS = 23
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

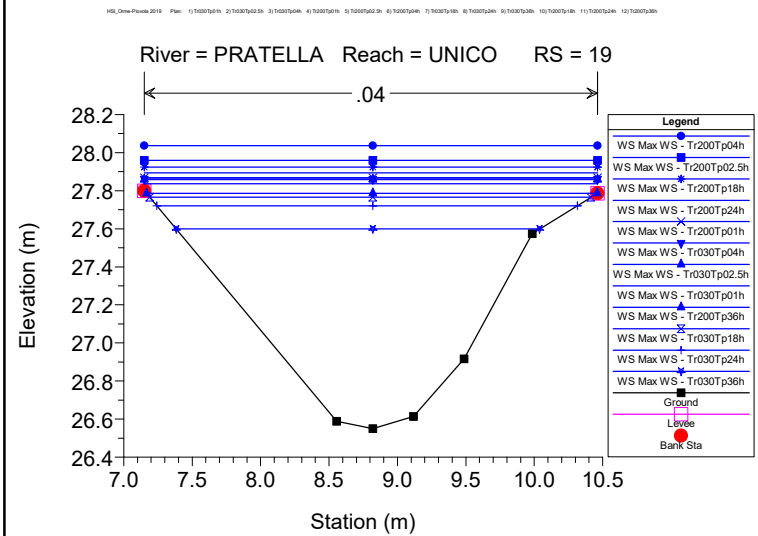

River = PRATELLA Reach = UNICO RS = 22
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

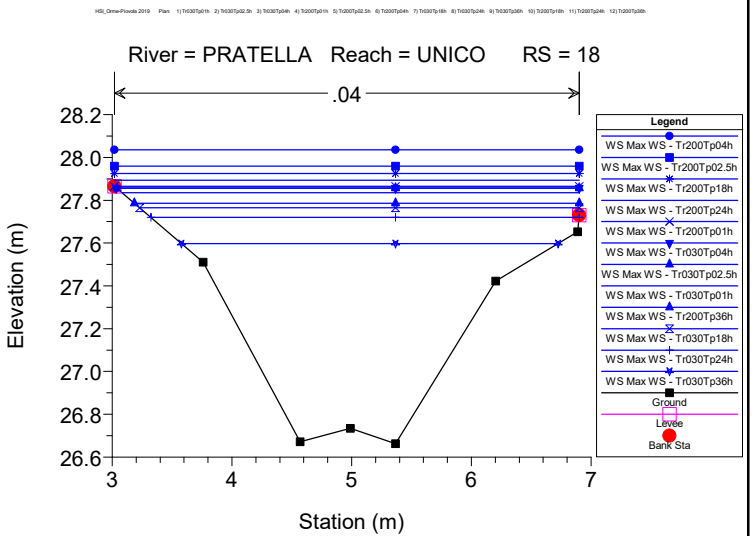

River = PRATELLA Reach = UNICO RS = 21.5 Culv
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

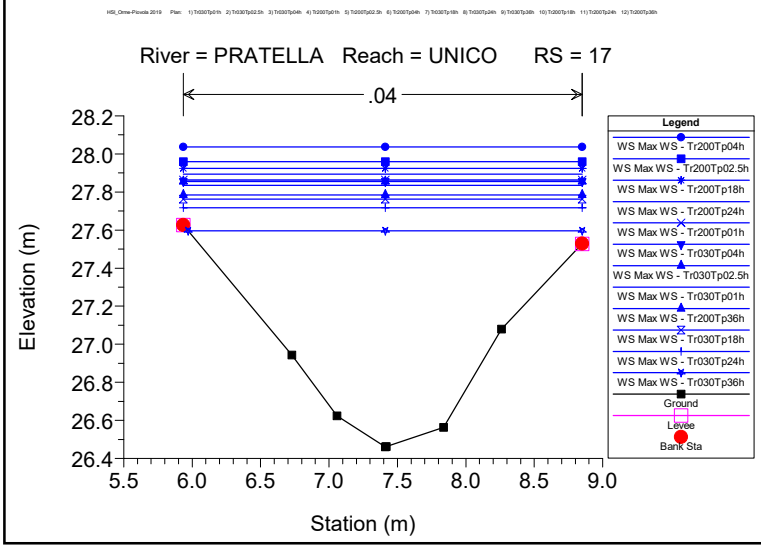

River = PRATELLA Reach = UNICO RS = 21.5 Culv
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

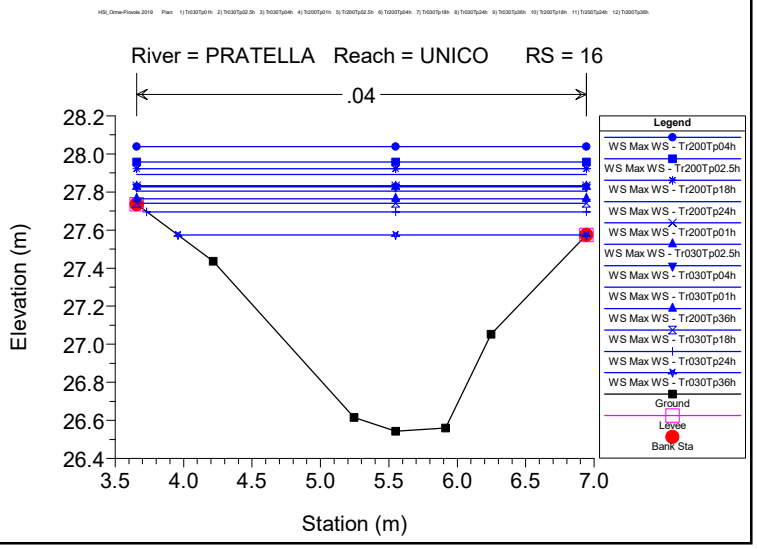

River = PRATELLA Reach = UNICO RS = 21
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

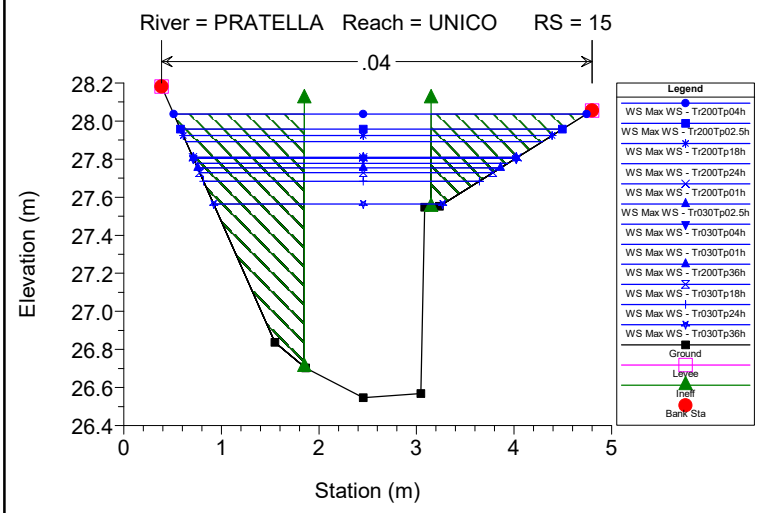

River = PRATELLA Reach = UNICO RS = 20
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

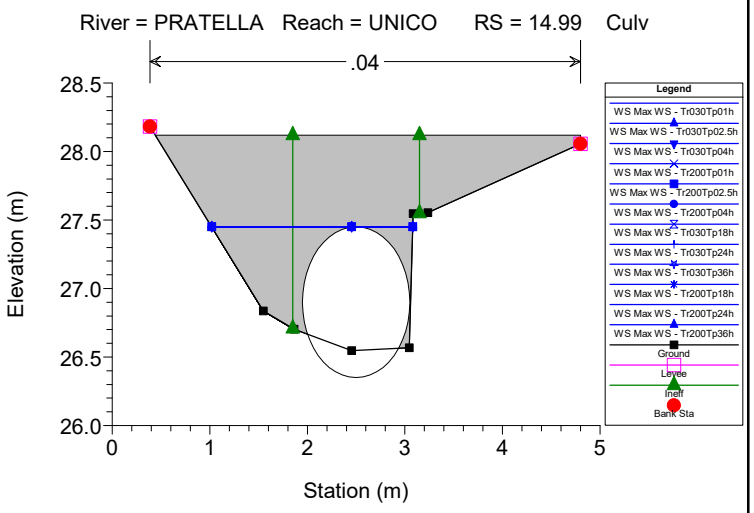

River = PRATELLA Reach = UNICO RS = 19
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

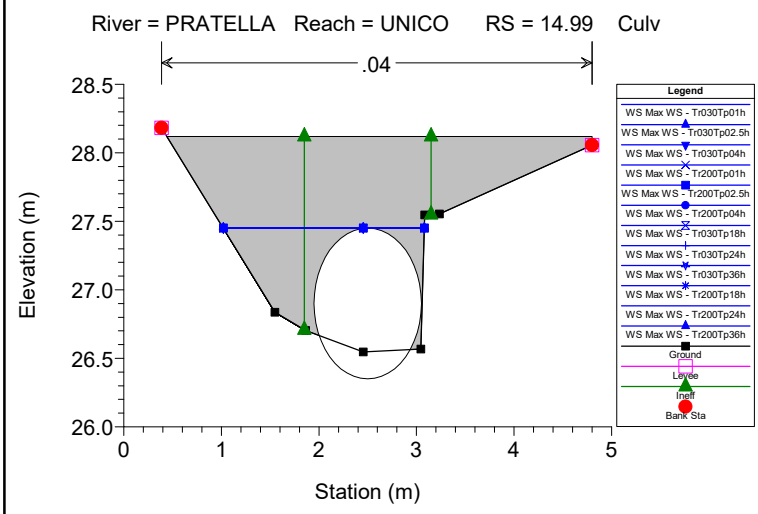

River = PRATELLA Reach = UNICO RS = 18
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

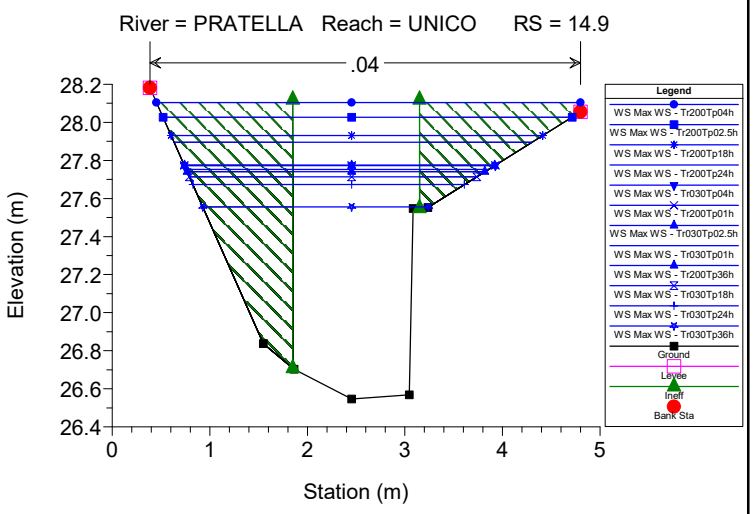

River = PRATELLA Reach = UNICO RS = 17
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

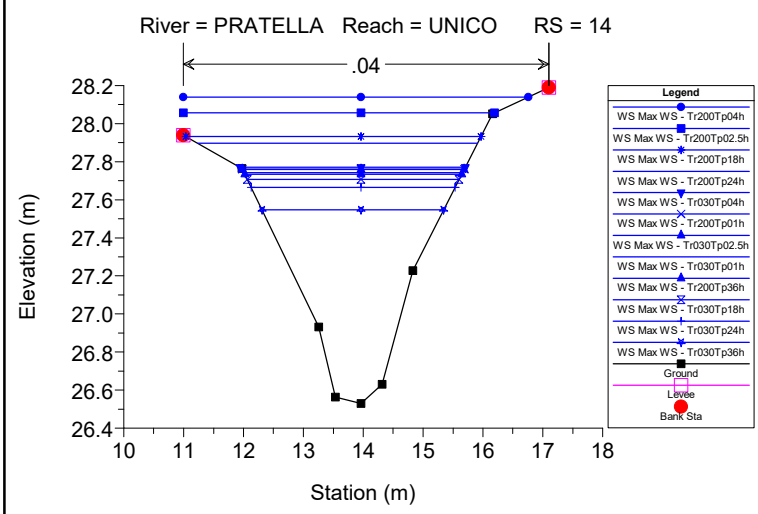

River = PRATELLA Reach = UNICO RS = 16
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

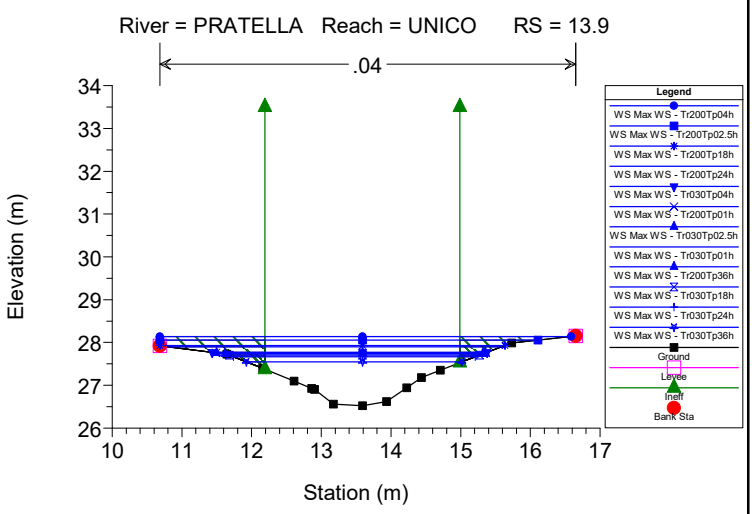

River = PRATELLA Reach = UNICO RS = 15
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

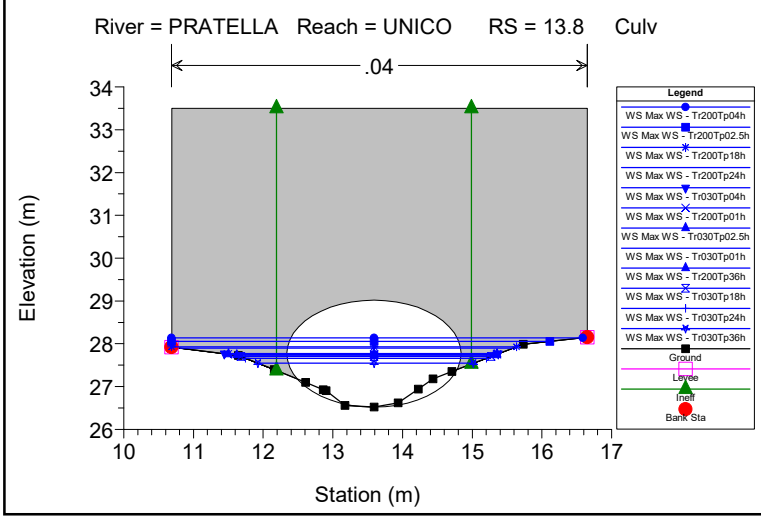

River = PRATELLA Reach = UNICO RS = 14.99 Culv
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Ineff
Bank Sta

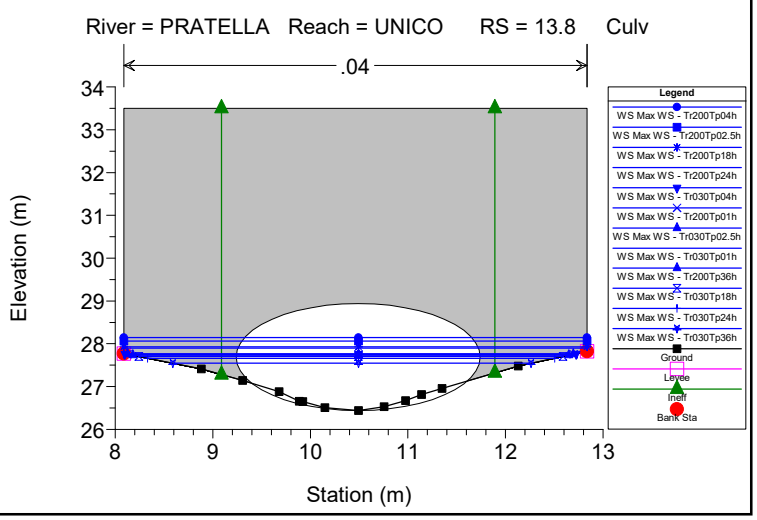

River = PRATELLA Reach = UNICO RS = 14.99 Culv
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
Ground
Levee
Ineff
Bank Sta

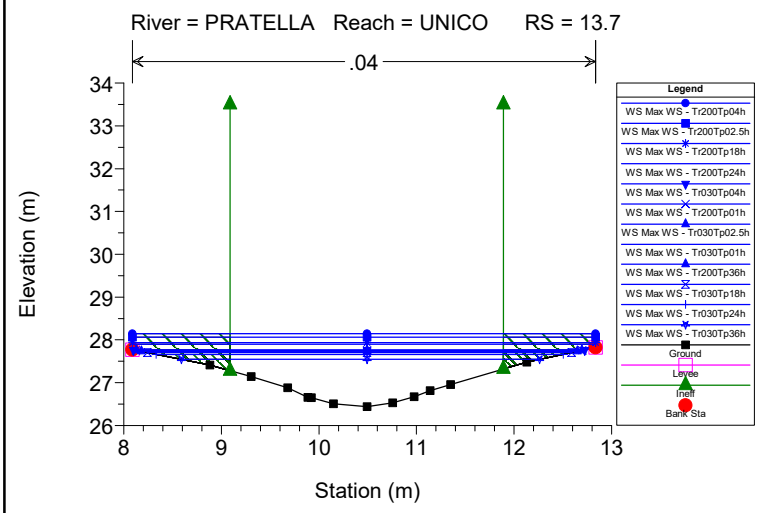

River = PRATELLA Reach = UNICO RS = 14.9
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

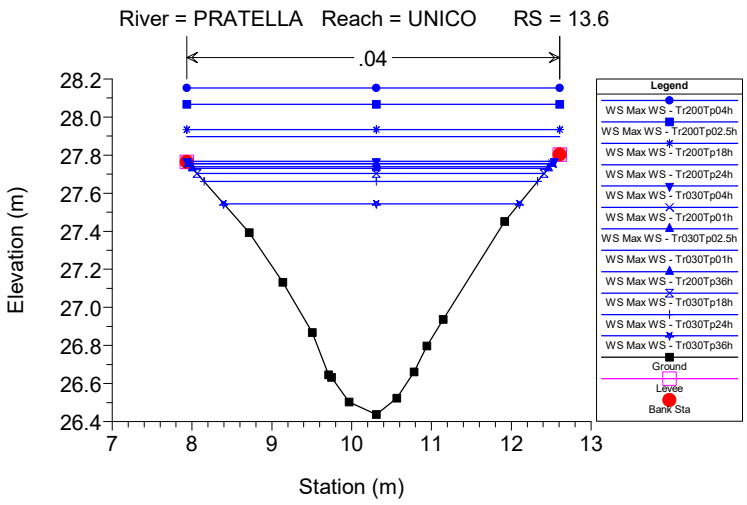

River = PRATELLA Reach = UNICO RS = 14
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

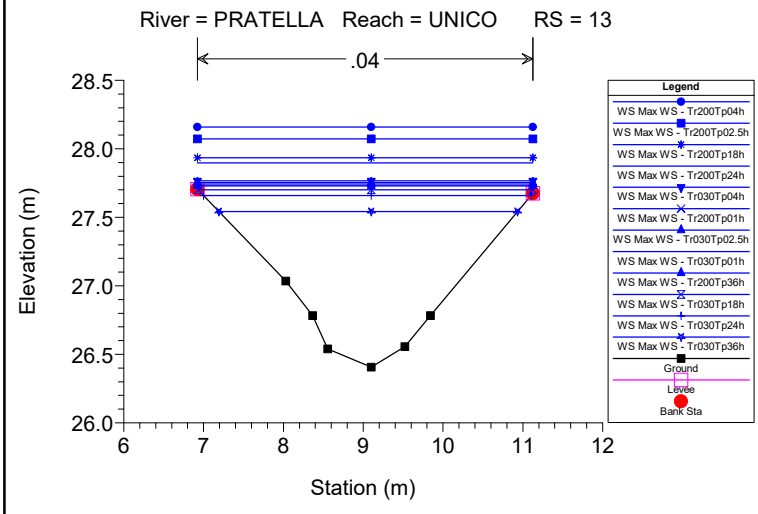

River = PRATELLA Reach = UNICO RS = 13.9
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

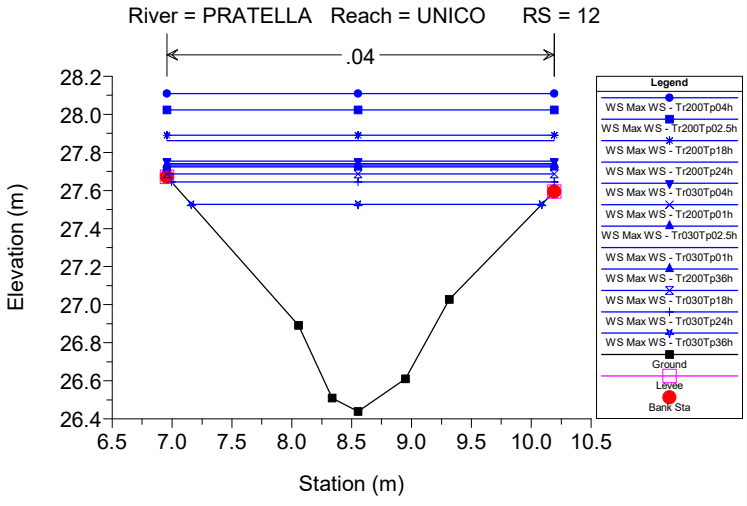

River = PRATELLA Reach = UNICO RS = 13.8 Culv
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

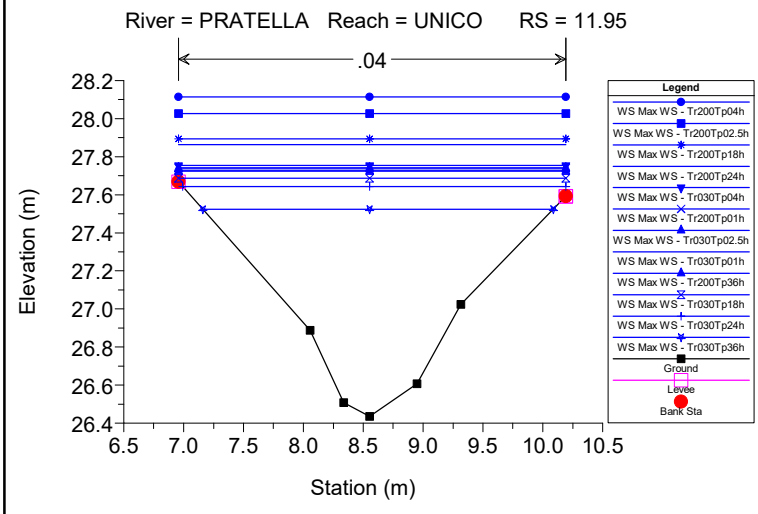

River = PRATELLA Reach = UNICO RS = 13.8 Culv
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

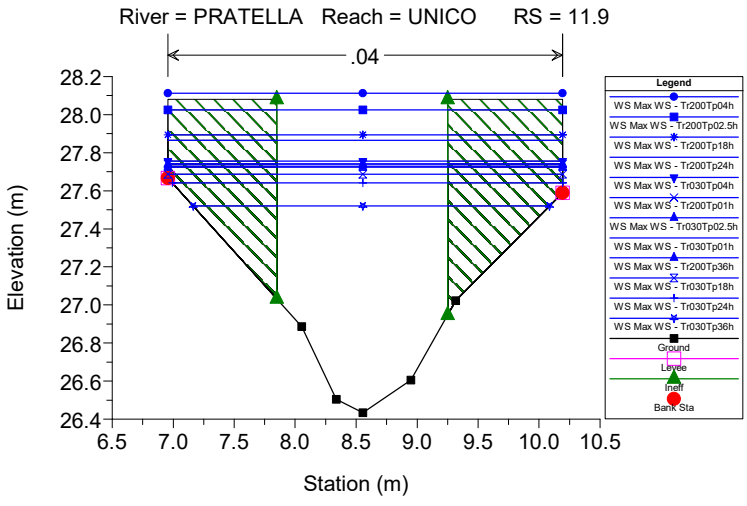

River = PRATELLA Reach = UNICO RS = 13.7
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

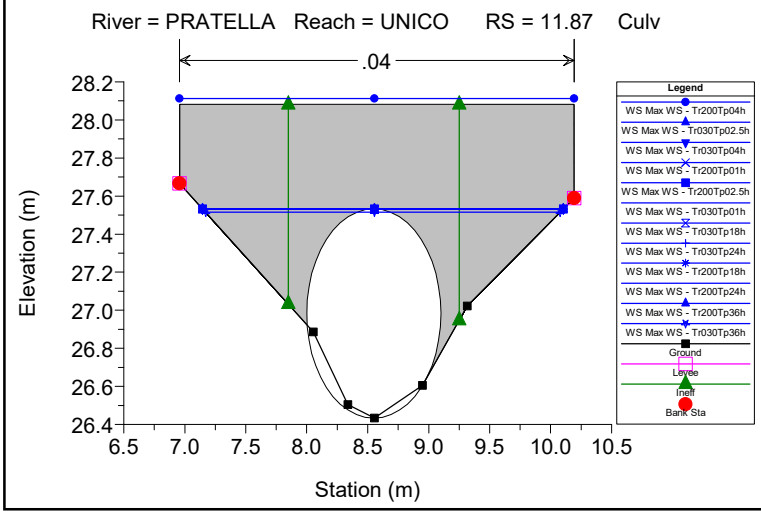

River = PRATELLA Reach = UNICO RS = 13.6
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

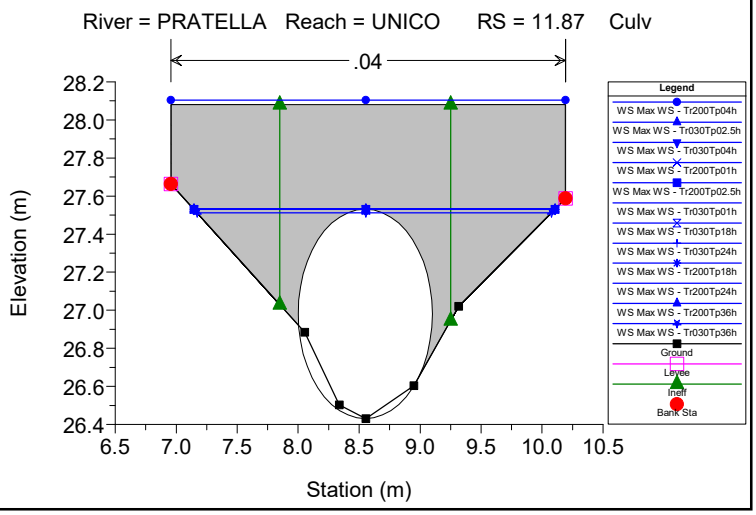

River = PRATELLA Reach = UNICO RS = 13
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

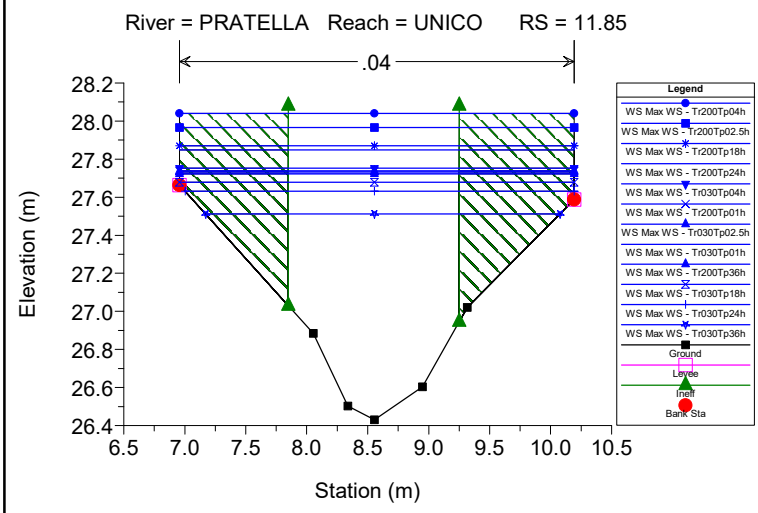

River = PRATELLA Reach = UNICO RS = 12
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

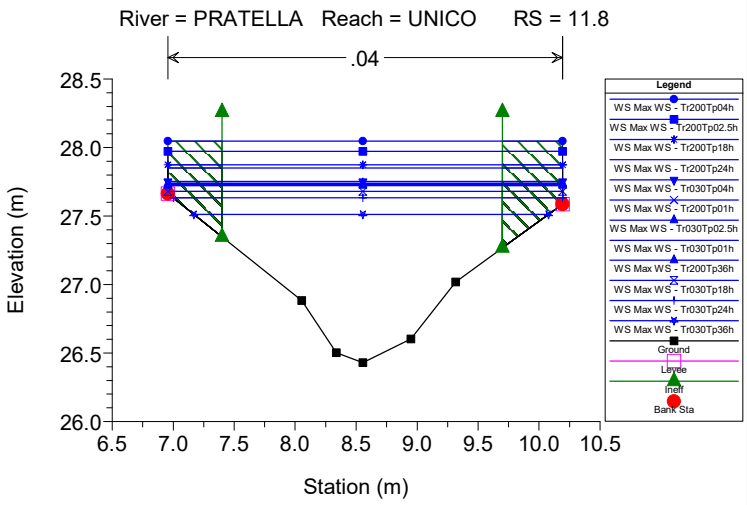

River = PRATELLA Reach = UNICO RS = 11.95
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

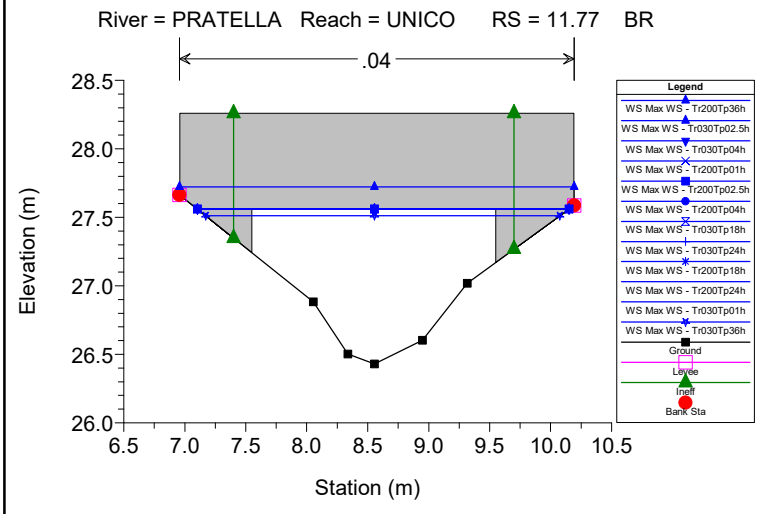

River = PRATELLA Reach = UNICO RS = 11.9
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

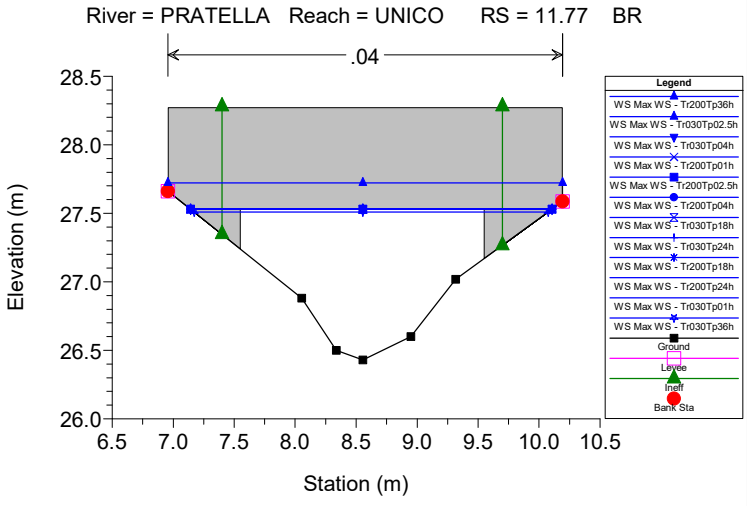

River = PRATELLA Reach = UNICO RS = 11.87 Culv
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

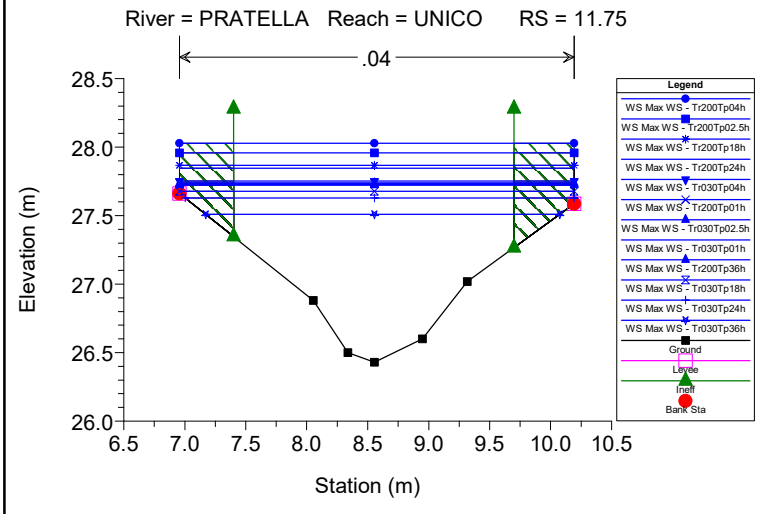

River = PRATELLA Reach = UNICO RS = 11.87 Culv
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

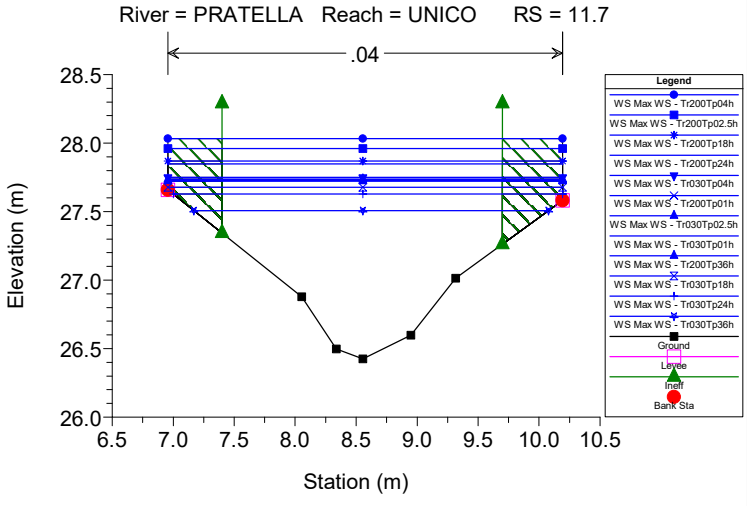

River = PRATELLA Reach = UNICO RS = 11.85
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

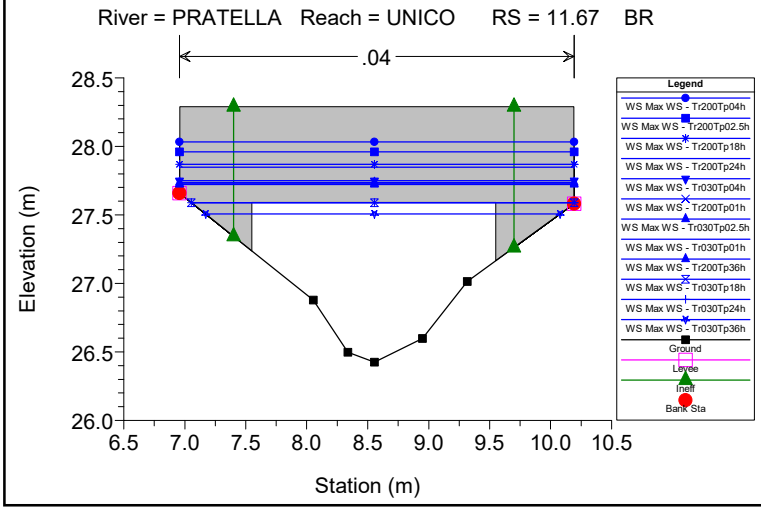

River = PRATELLA Reach = UNICO RS = 11.8
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

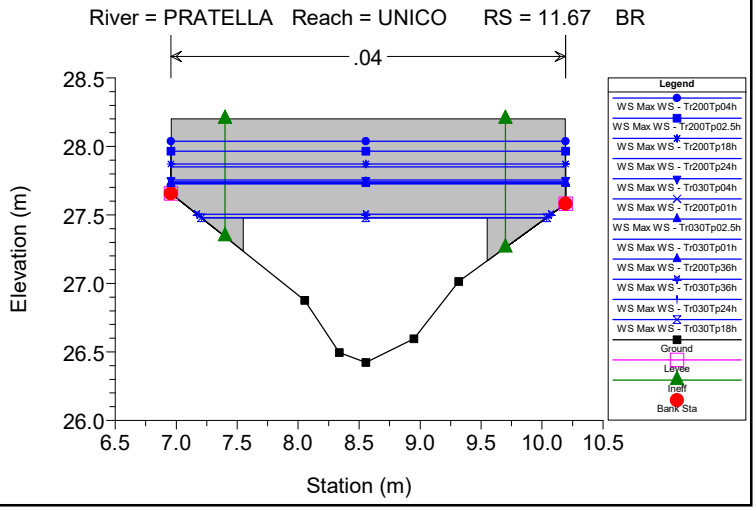

River = PRATELLA Reach = UNICO RS = 11.77 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

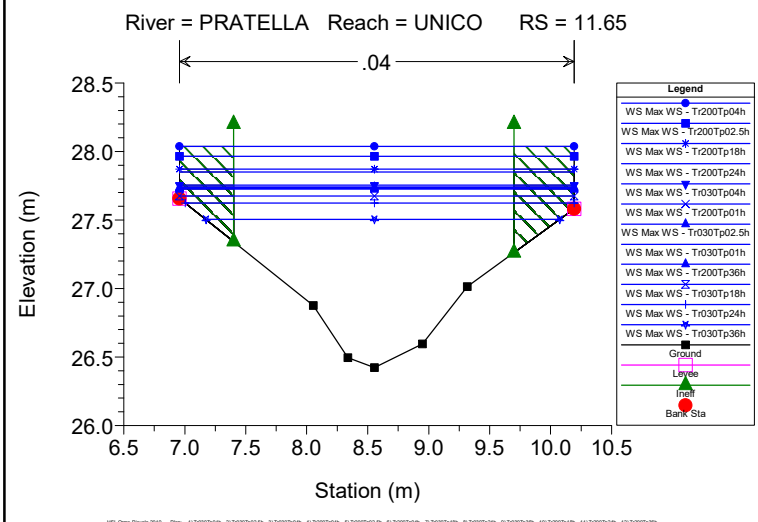

River = PRATELLA Reach = UNICO RS = 11.77 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp04h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp01h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

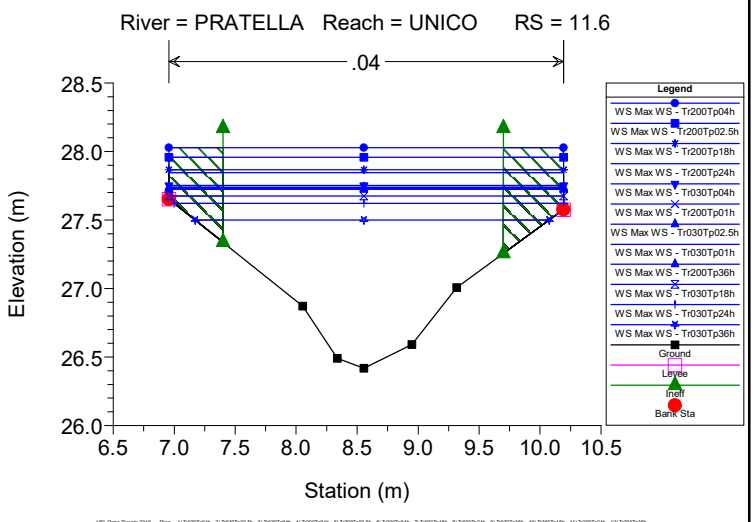

River = PRATELLA Reach = UNICO RS = 11.75
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

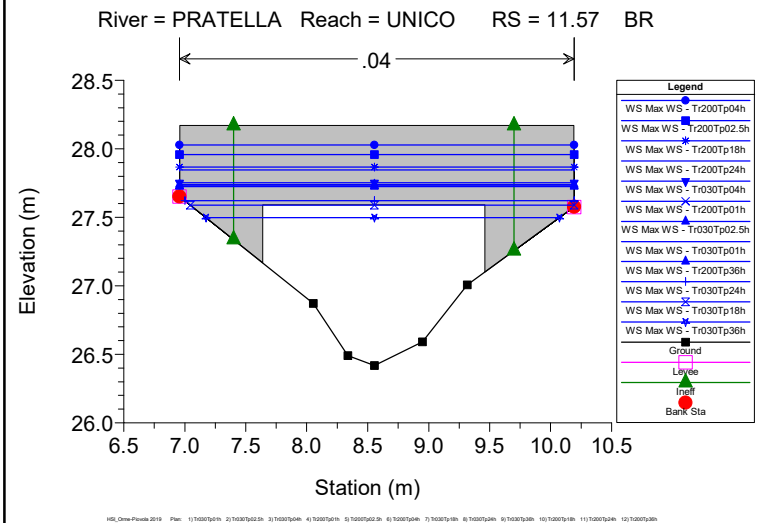

River = PRATELLA Reach = UNICO RS = 11.7
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

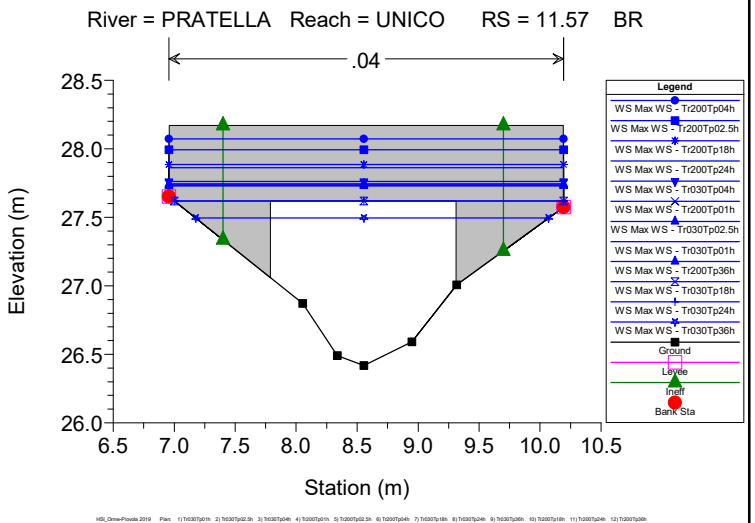

River = PRATELLA Reach = UNICO RS = 11.67 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

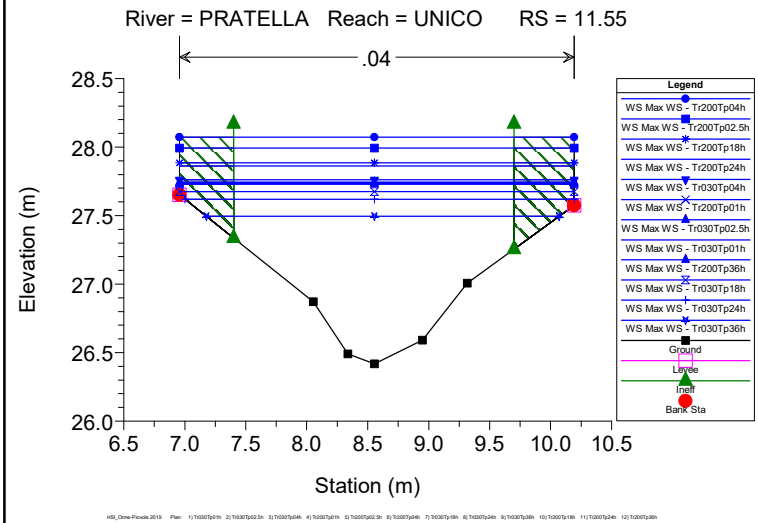

River = PRATELLA Reach = UNICO RS = 11.67 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp18h
Ground
Levee
Ineff
Bank Sta

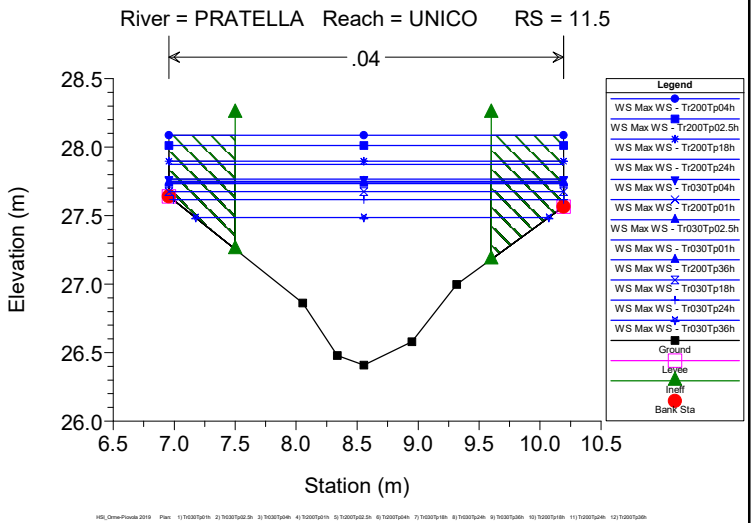

River = PRATELLA Reach = UNICO RS = 11.65
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

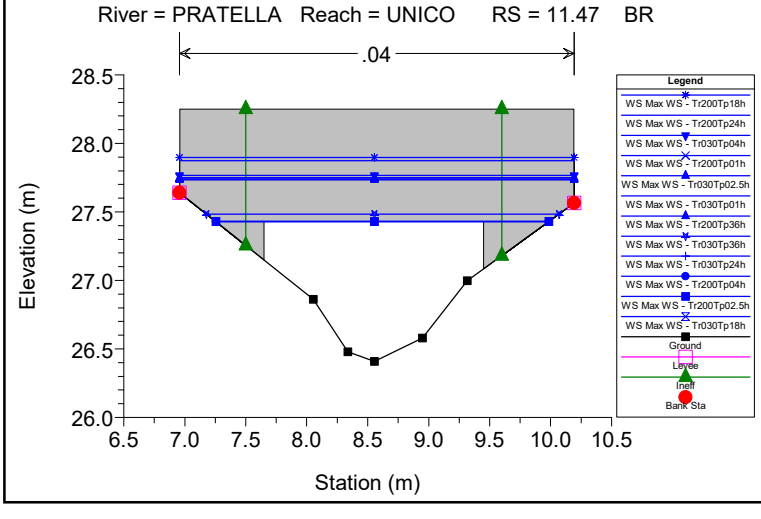

River = PRATELLA Reach = UNICO RS = 11.6
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

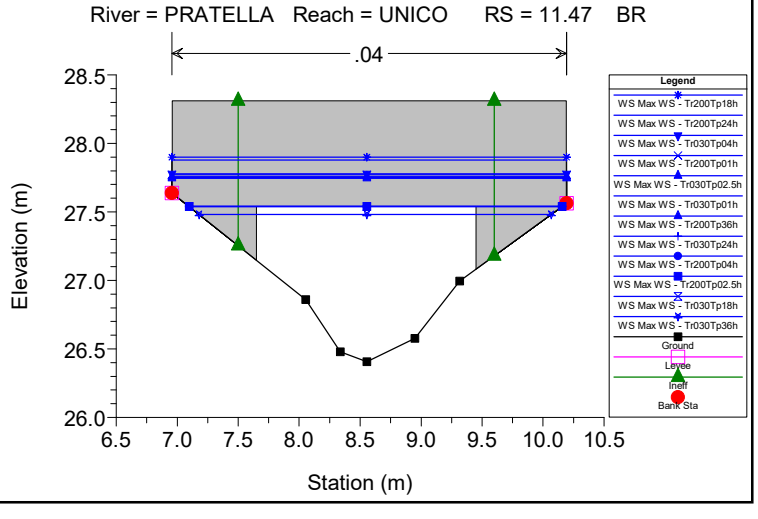

River = PRATELLA Reach = UNICO RS = 11.57 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

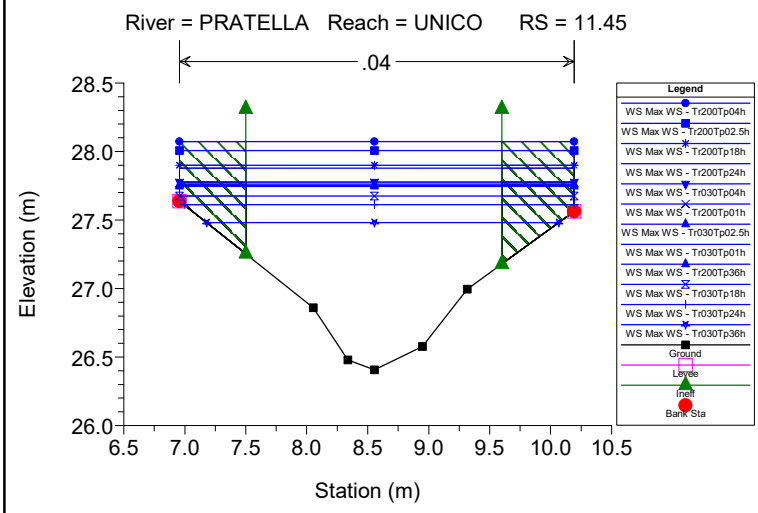

River = PRATELLA Reach = UNICO RS = 11.57 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

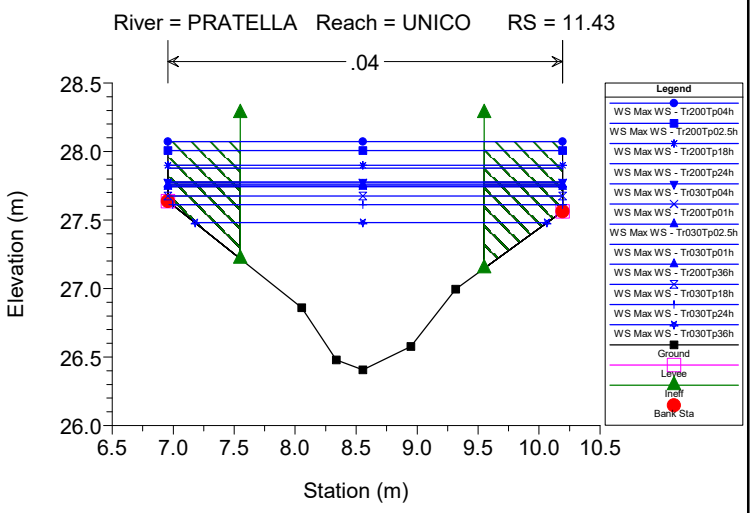

River = PRATELLA Reach = UNICO RS = 11.55
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

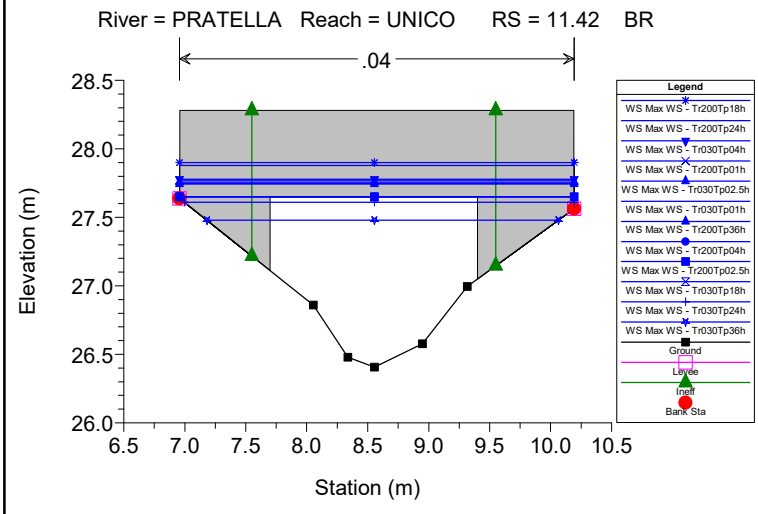

River = PRATELLA Reach = UNICO RS = 11.5
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

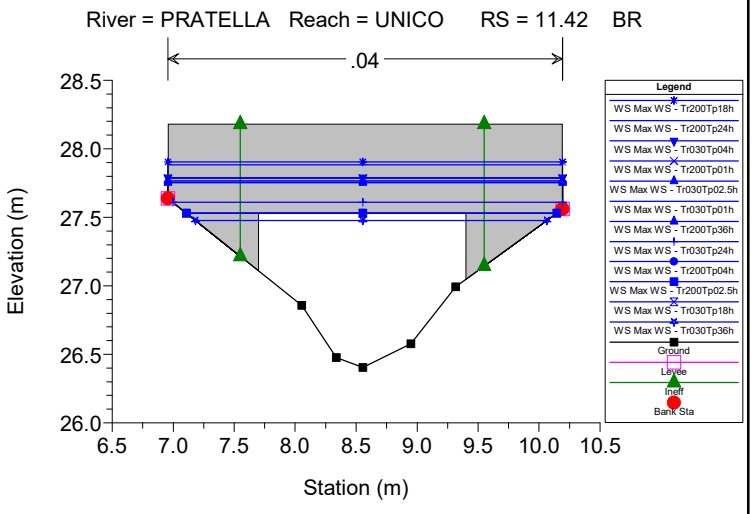

River = PRATELLA Reach = UNICO RS = 11.47 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp18h
Ground
Levee
Ineff
Bank Sta

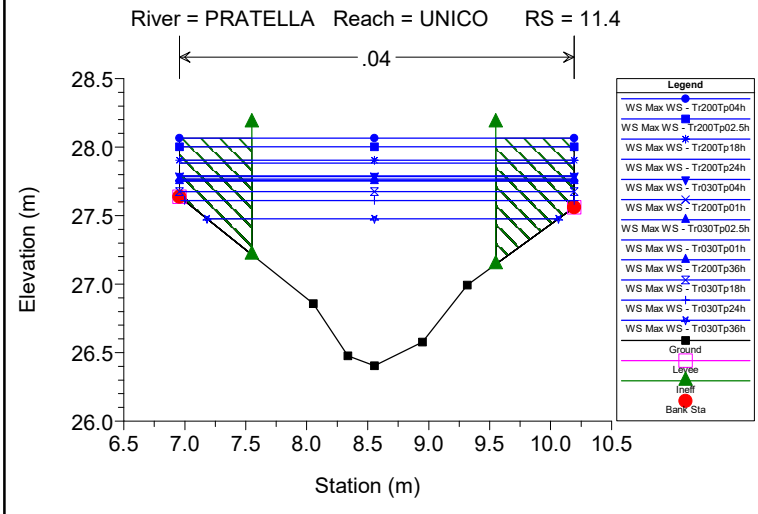

River = PRATELLA Reach = UNICO RS = 11.47 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

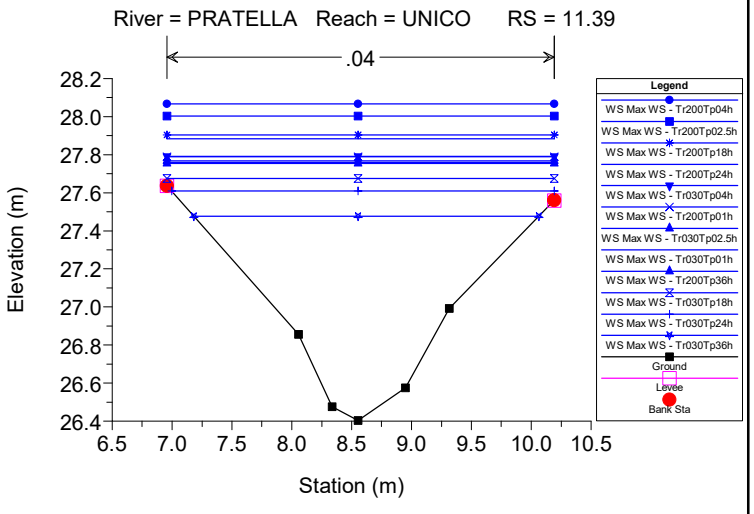

River = PRATELLA Reach = UNICO RS = 11.45
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

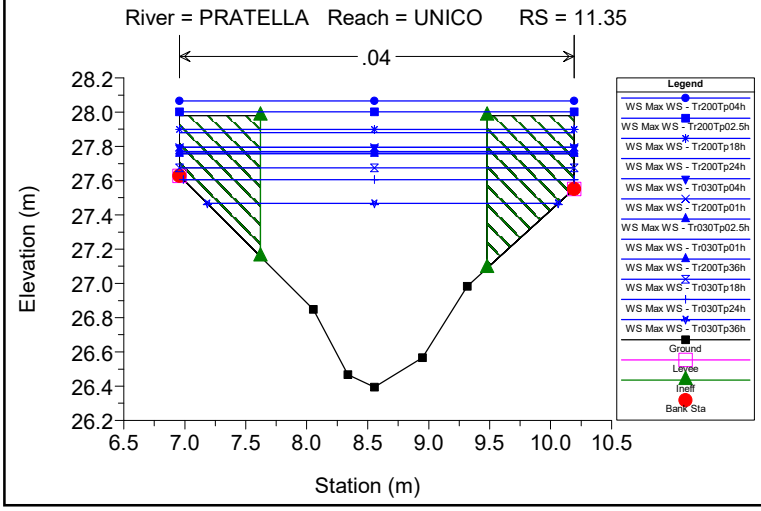

River = PRATELLA Reach = UNICO RS = 11.43
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

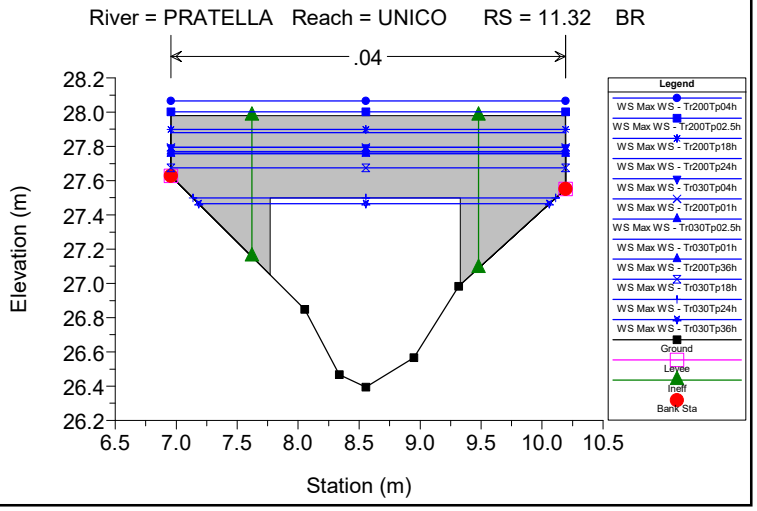

River = PRATELLA Reach = UNICO RS = 11.42 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

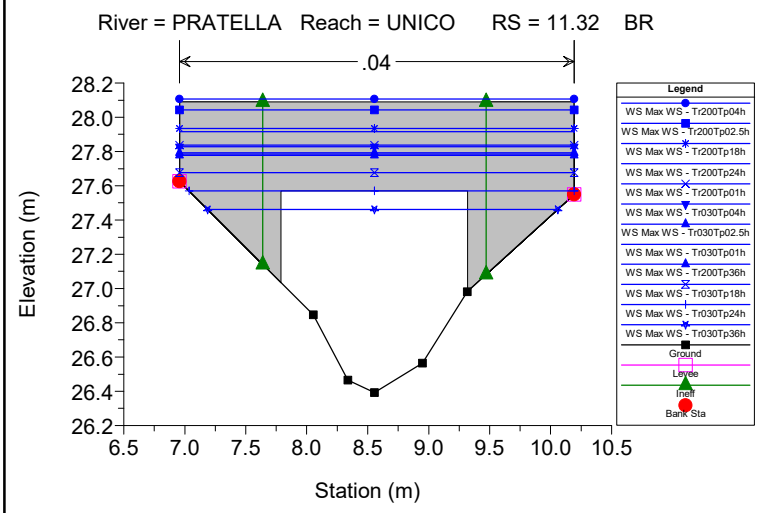

River = PRATELLA Reach = UNICO RS = 11.42 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp24h
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

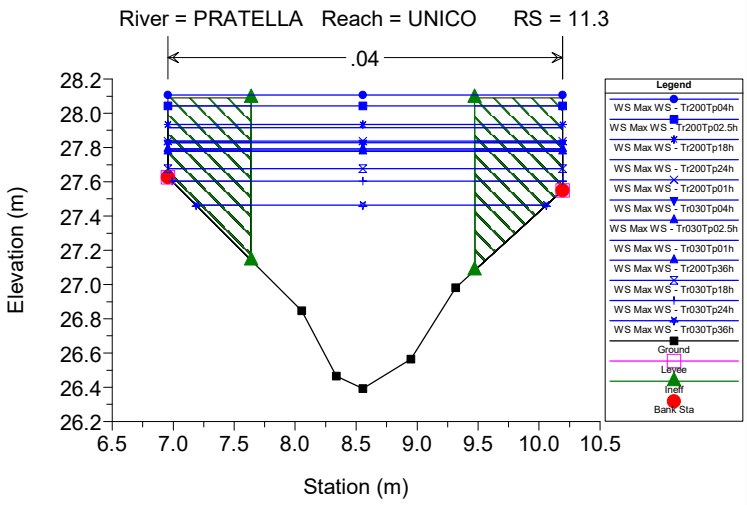

River = PRATELLA Reach = UNICO RS = 11.4
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

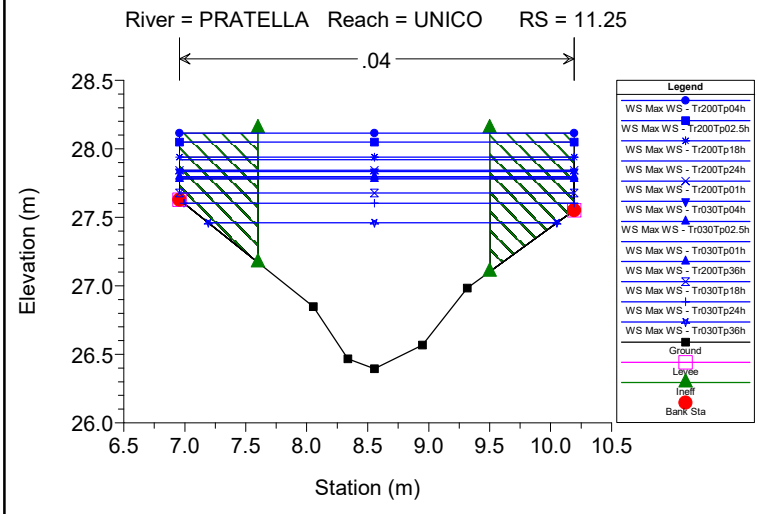

River = PRATELLA Reach = UNICO RS = 11.39
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

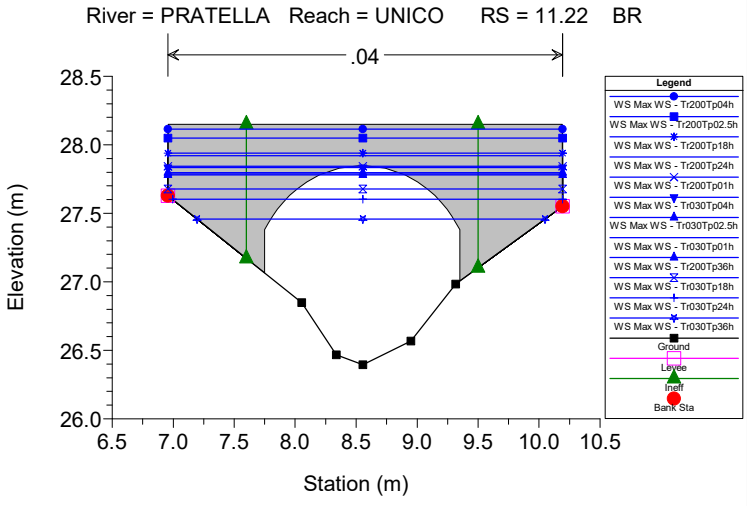

River = PRATELLA Reach = UNICO RS = 11.35
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

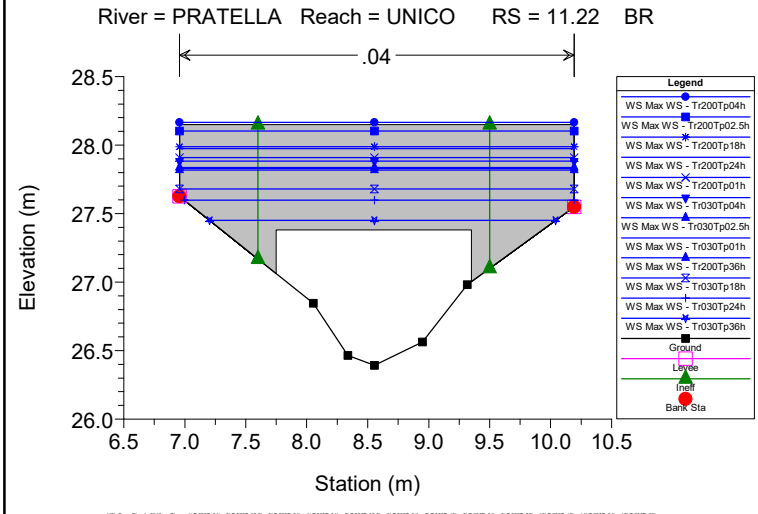

River = PRATELLA Reach = UNICO RS = 11.32 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

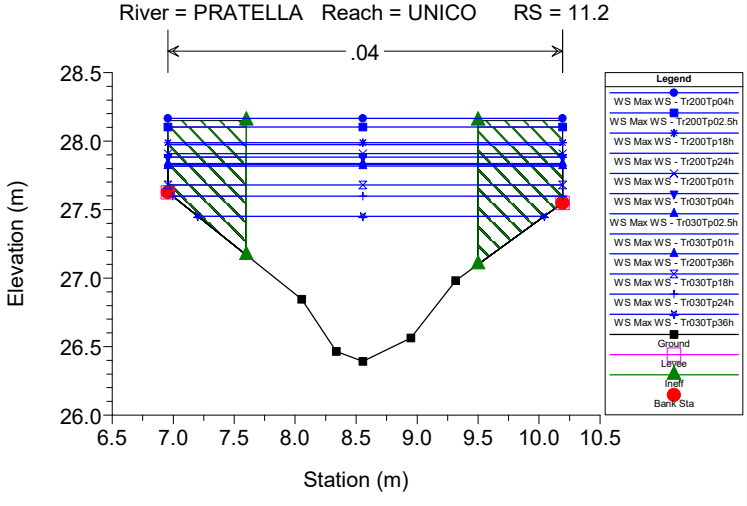

River = PRATELLA Reach = UNICO RS = 11.32 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

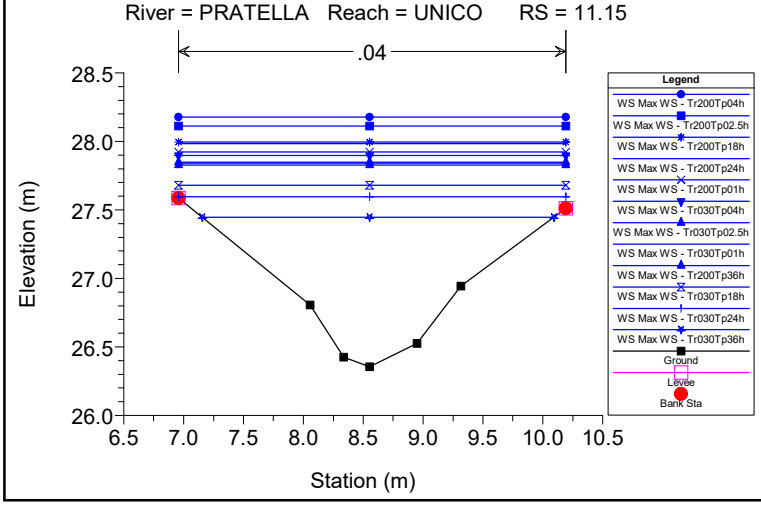

River = PRATELLA Reach = UNICO RS = 11.3
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

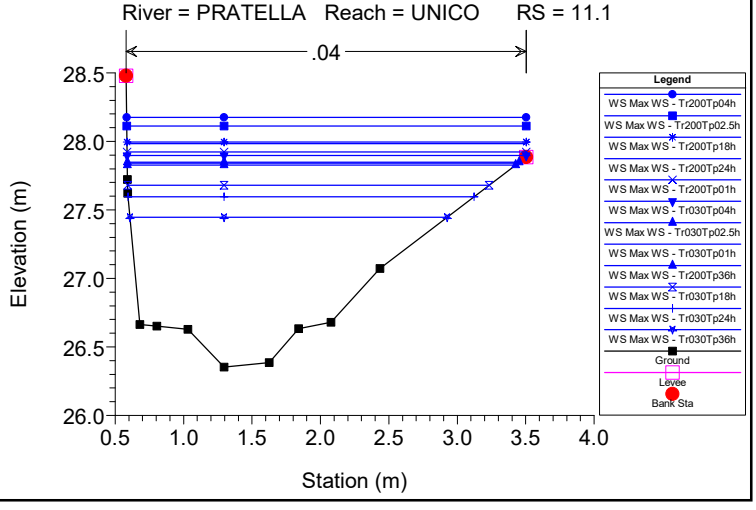

River = PRATELLA Reach = UNICO RS = 11.25
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

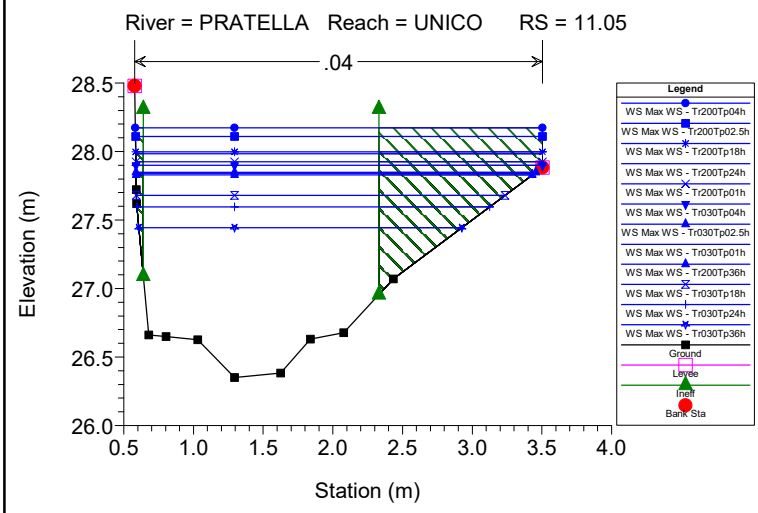

River = PRATELLA Reach = UNICO RS = 11.22 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

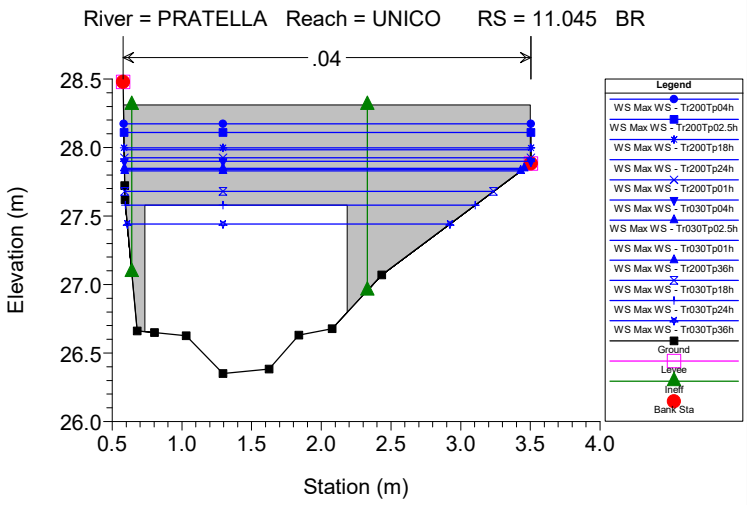

River = PRATELLA Reach = UNICO RS = 11.22 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

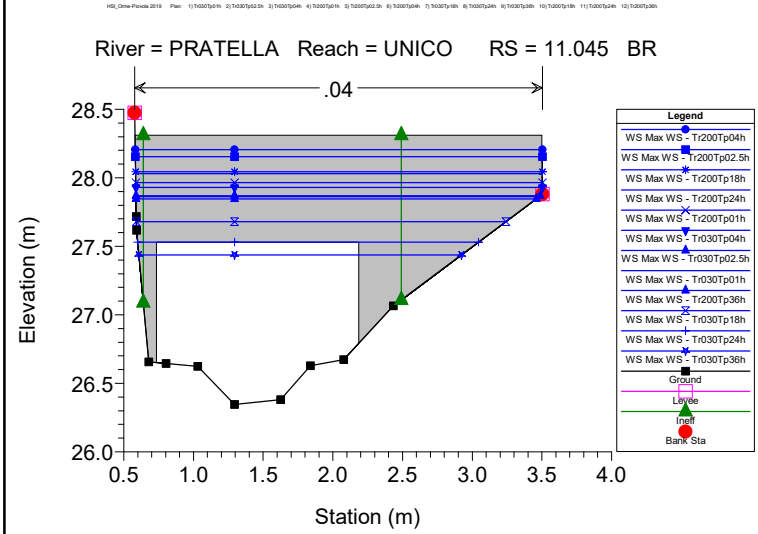

River = PRATELLA Reach = UNICO RS = 11.2
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

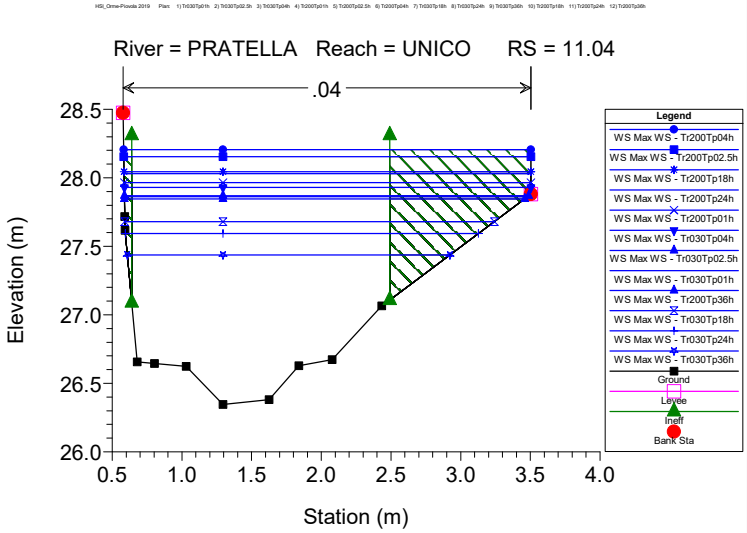

River = PRATELLA Reach = UNICO RS = 11.15
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

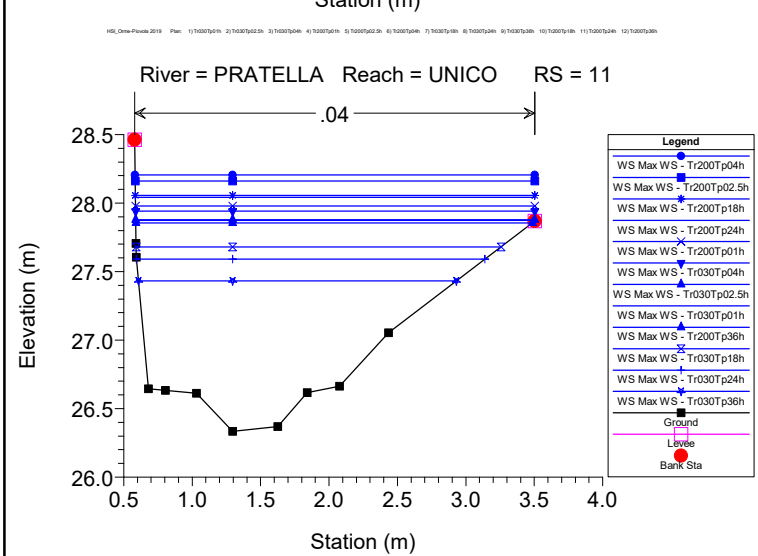

River = PRATELLA Reach = UNICO RS = 11.1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

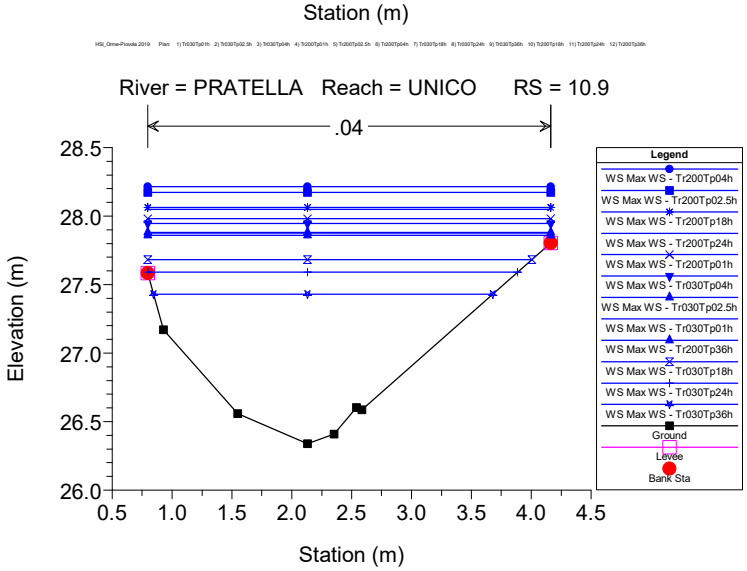

River = PRATELLA Reach = UNICO RS = 11.05
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

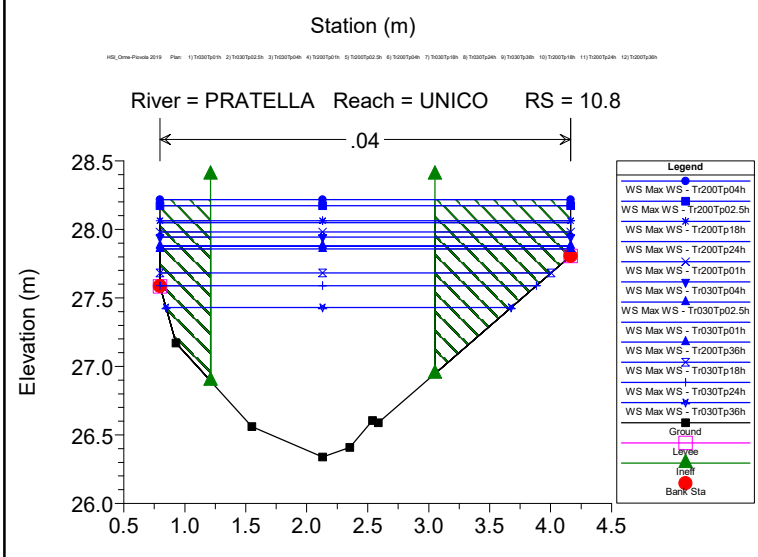

River = PRATELLA Reach = UNICO RS = 11.045 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

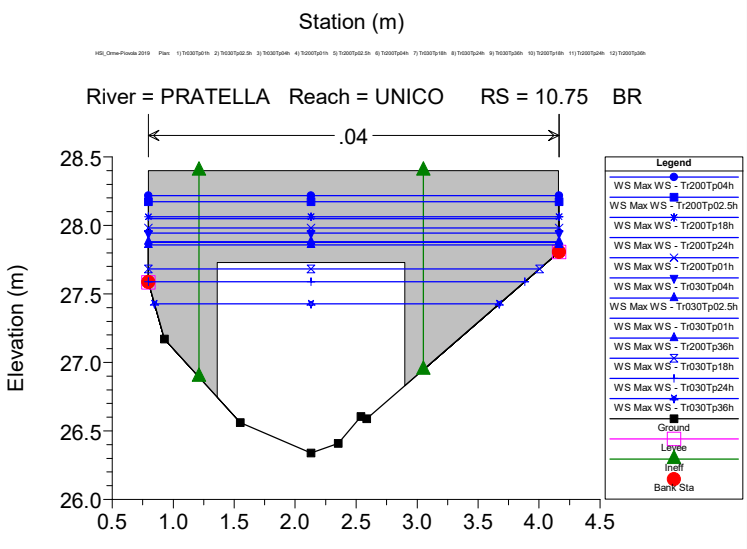

River = PRATELLA Reach = UNICO RS = 11.045 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta


River = PRATELLA Reach = UNICO RS = 11.04
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta


River = PRATELLA Reach = UNICO RS = 11
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta


River = PRATELLA Reach = UNICO RS = 10.9
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta


River = PRATELLA Reach = UNICO RS = 10.8
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta


River = PRATELLA Reach = UNICO RS = 10.75 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
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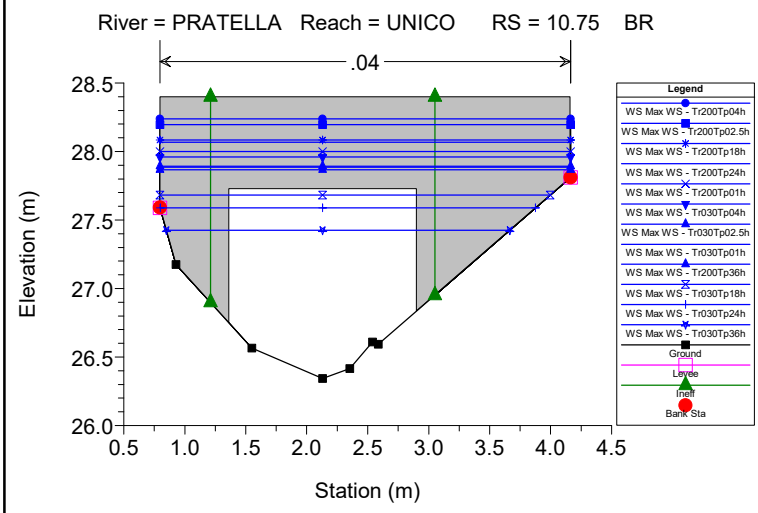
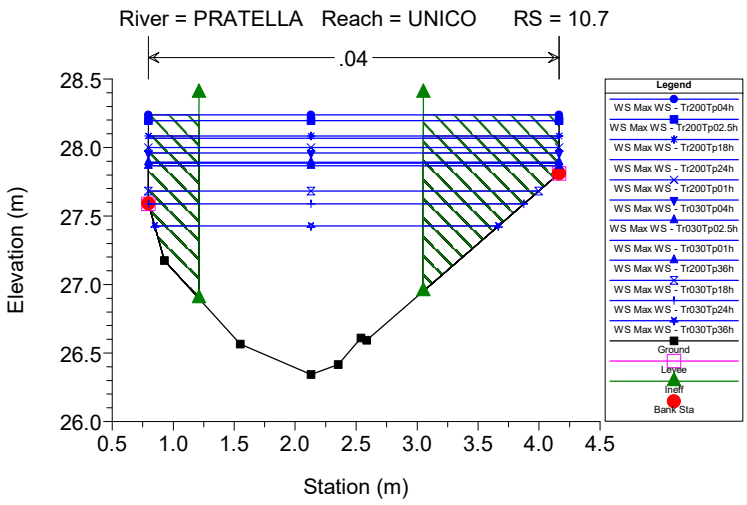
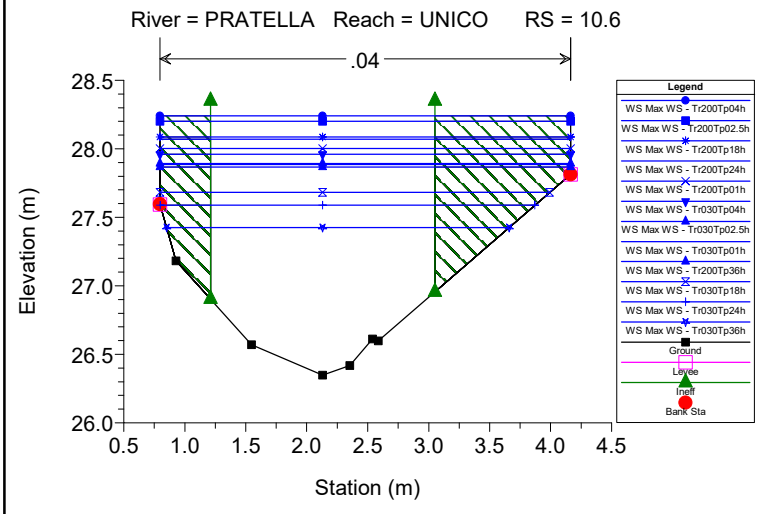
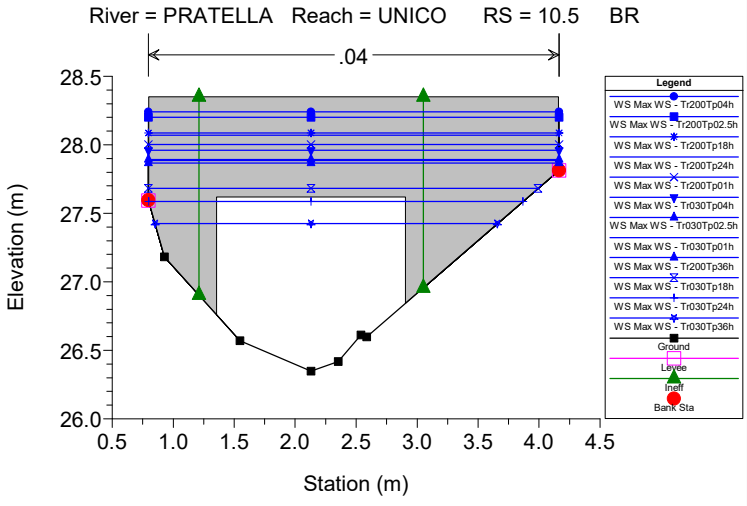
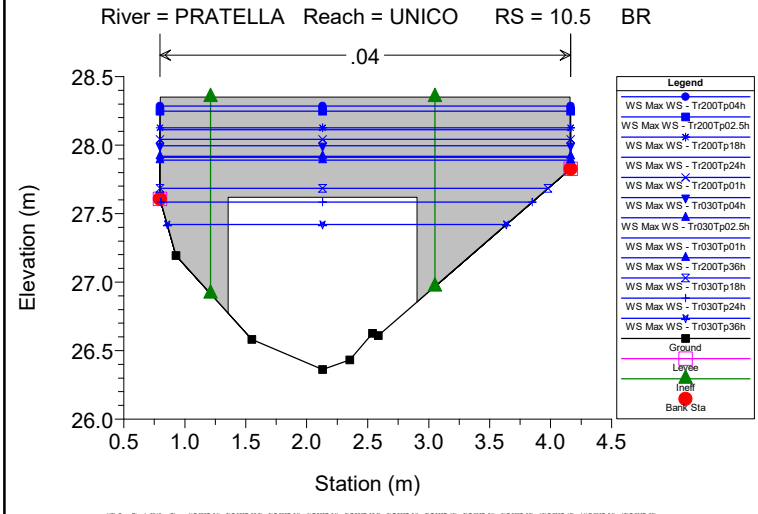
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

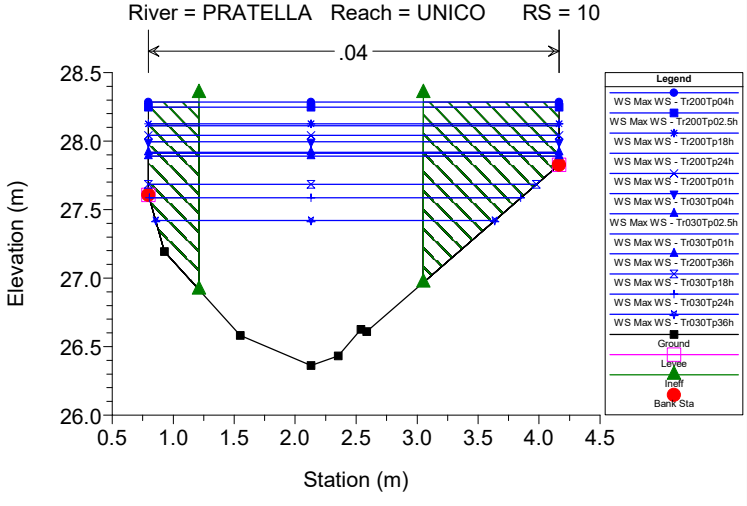

River = PRATELLA Reach = UNICO RS = 10.75 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

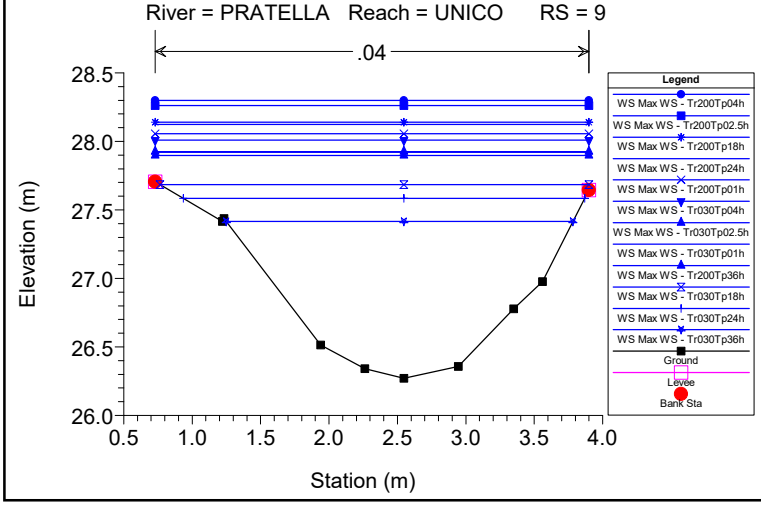

River = PRATELLA Reach = UNICO RS = 10.7
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

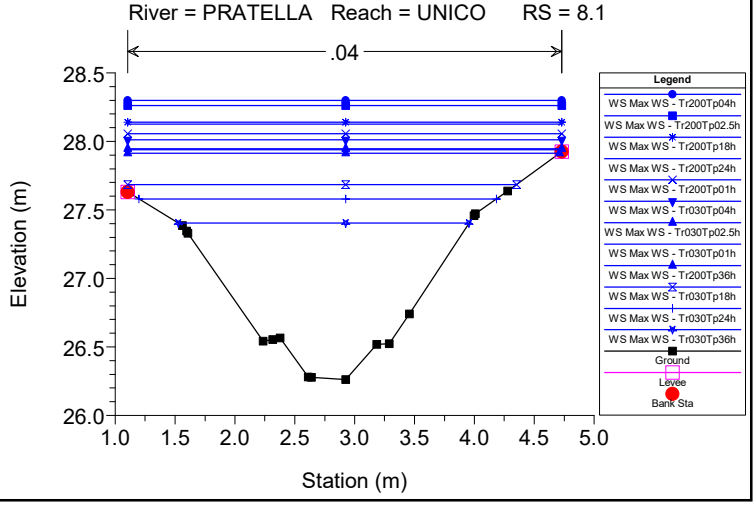

River = PRATELLA Reach = UNICO RS = 10.6
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

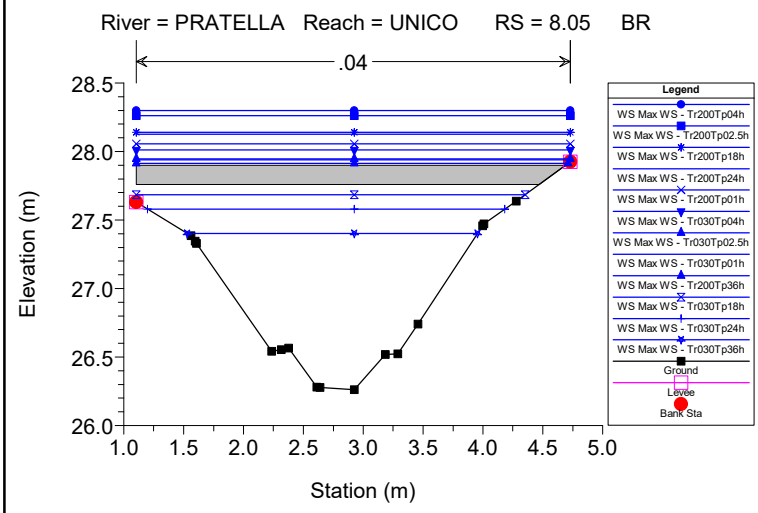

River = PRATELLA Reach = UNICO RS = 10.5 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

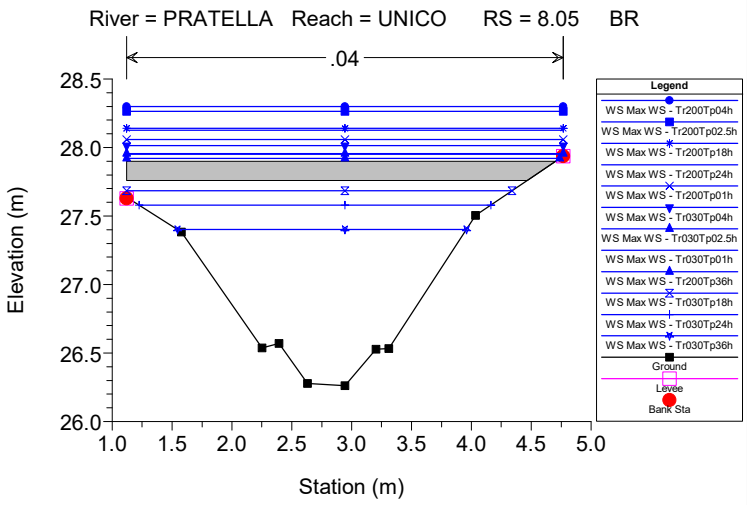

River = PRATELLA Reach = UNICO RS = 10.5 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

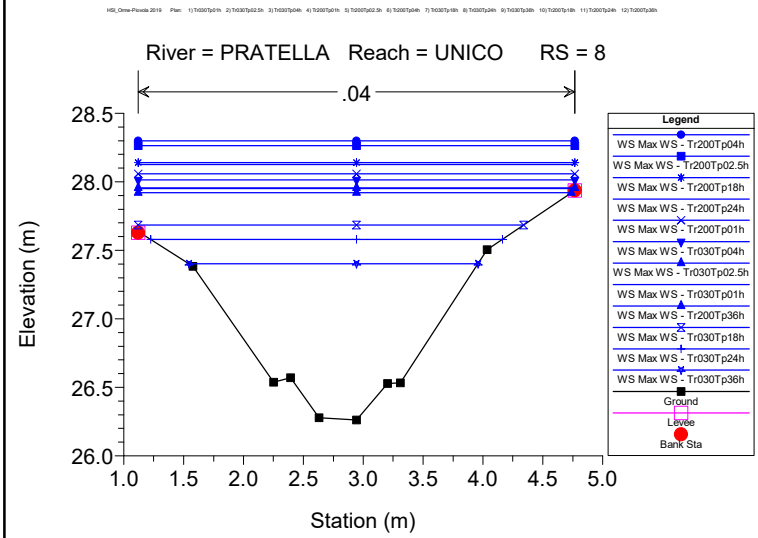

River = PRATELLA Reach = UNICO RS = 10
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

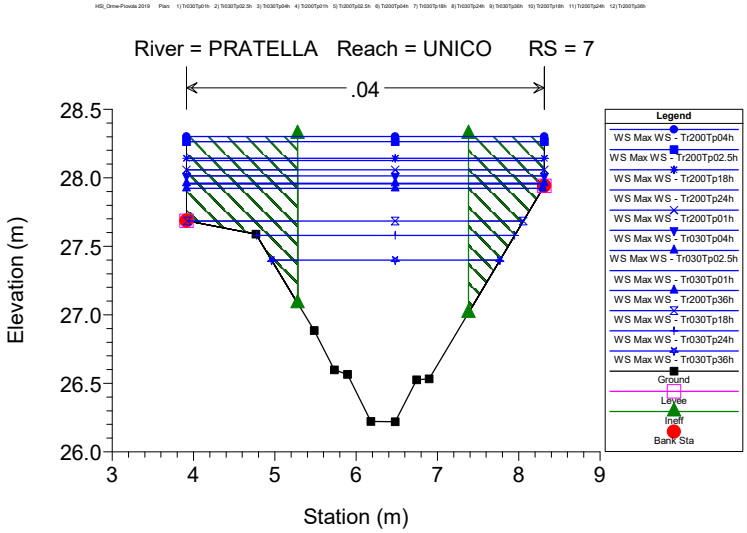

River = PRATELLA Reach = UNICO RS = 9
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

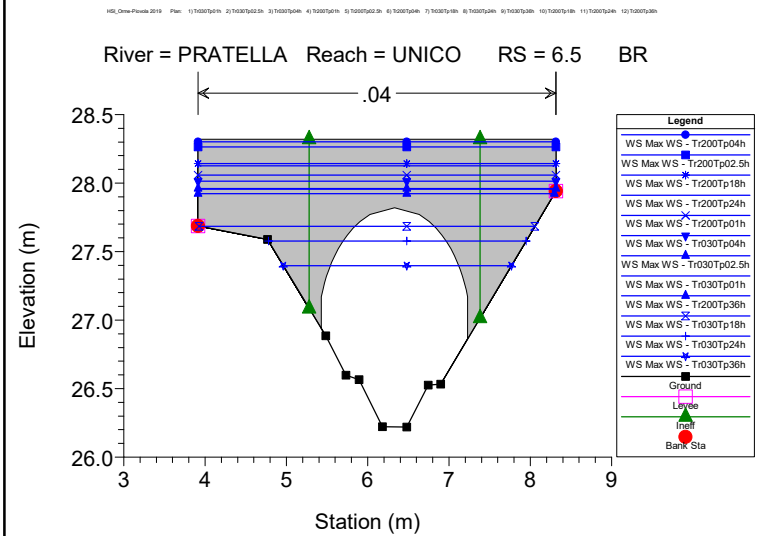

River = PRATELLA Reach = UNICO RS = 8.1
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

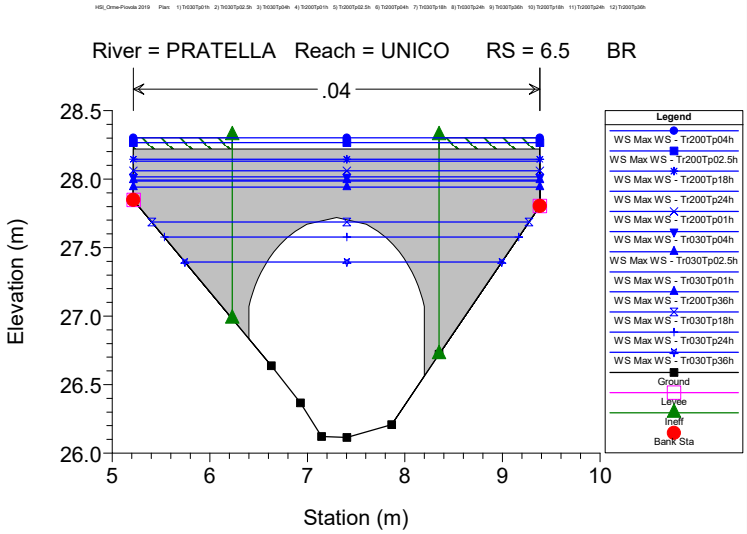

River = PRATELLA Reach = UNICO RS = 8.05 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

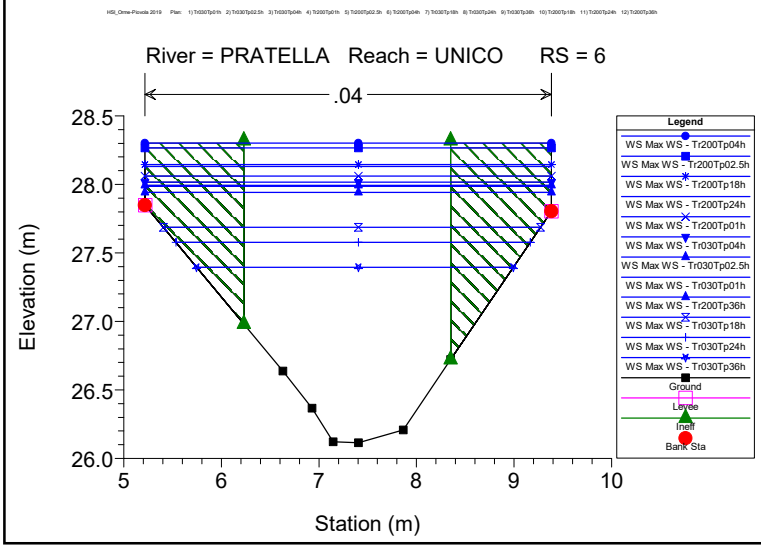

River = PRATELLA Reach = UNICO RS = 8.05 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

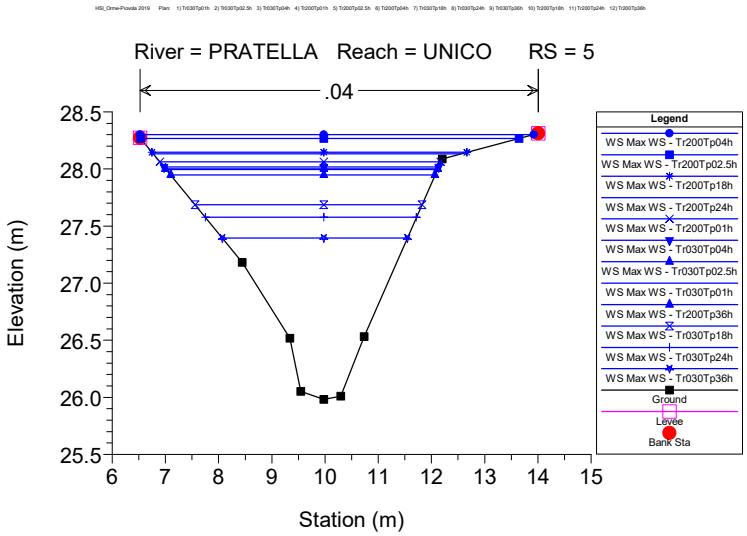

River = PRATELLA Reach = UNICO RS = 8
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

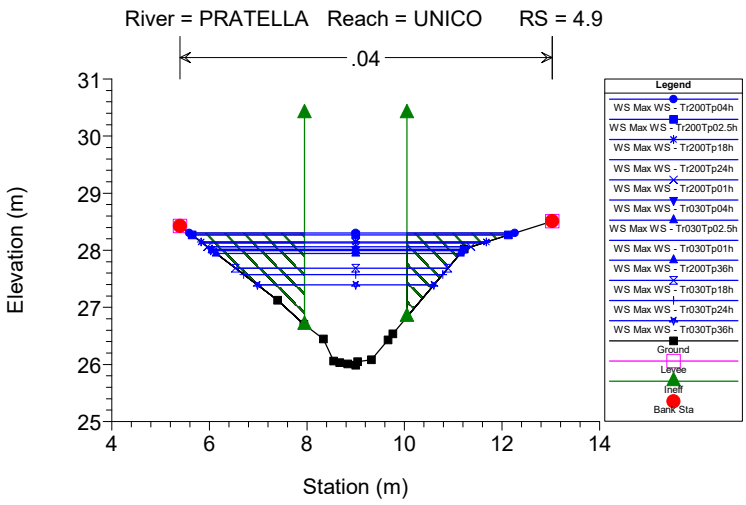

River = PRATELLA Reach = UNICO RS = 7
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

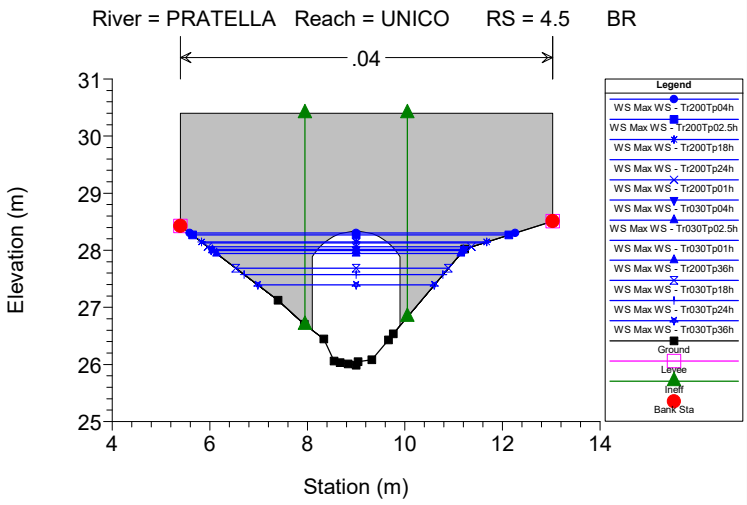

River = PRATELLA Reach = UNICO RS = 6.5 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

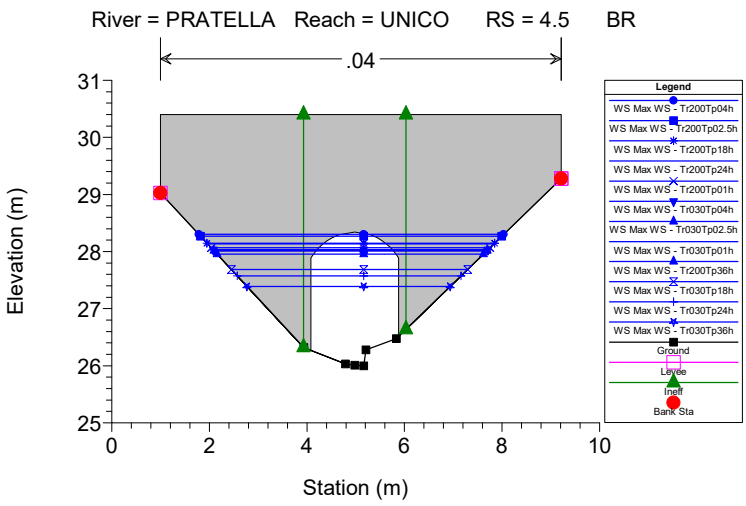

River = PRATELLA Reach = UNICO RS = 6.5 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

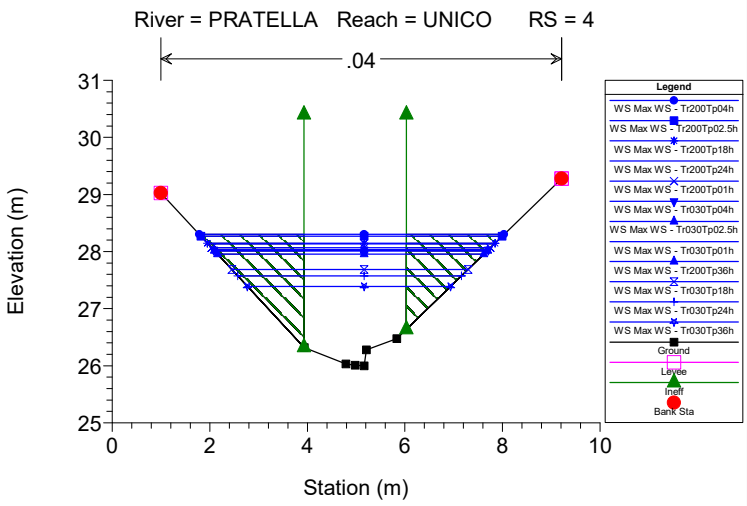

River = PRATELLA Reach = UNICO RS = 6
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

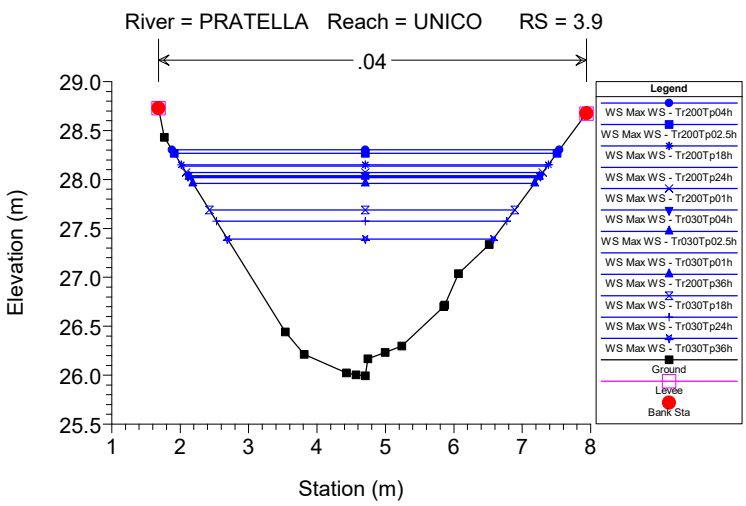

River = PRATELLA Reach = UNICO RS = 5
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

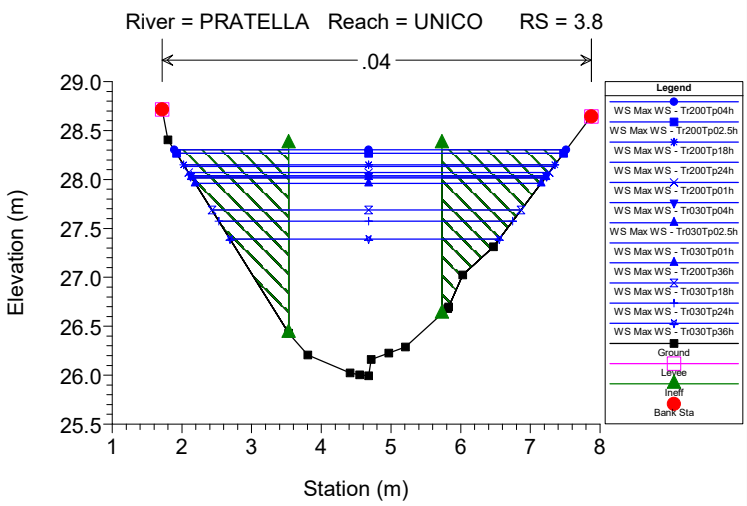

River = PRATELLA Reach = UNICO RS = 4.9
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

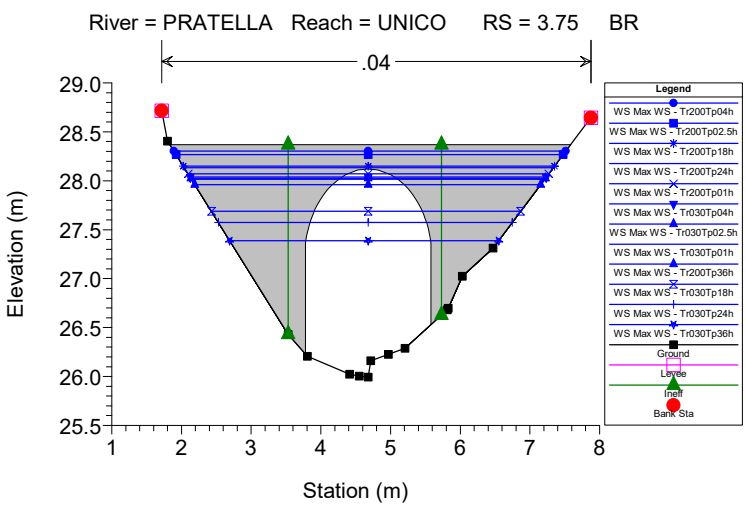

River = PRATELLA Reach = UNICO RS = 4.5 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

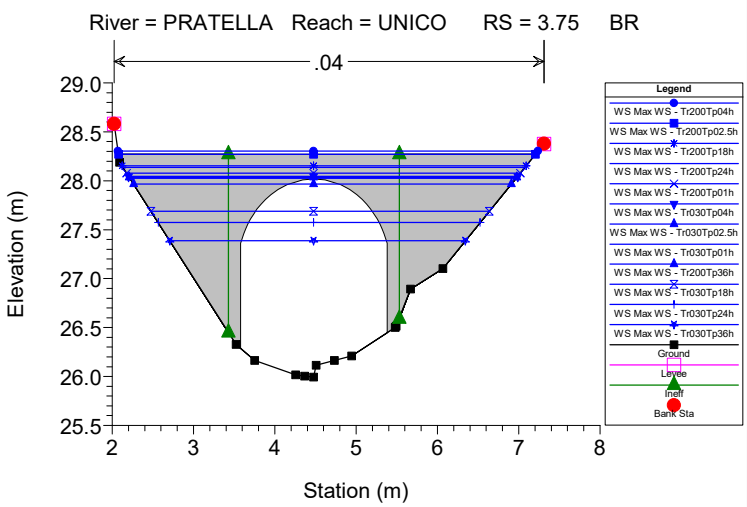

River = PRATELLA Reach = UNICO RS = 4.5 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

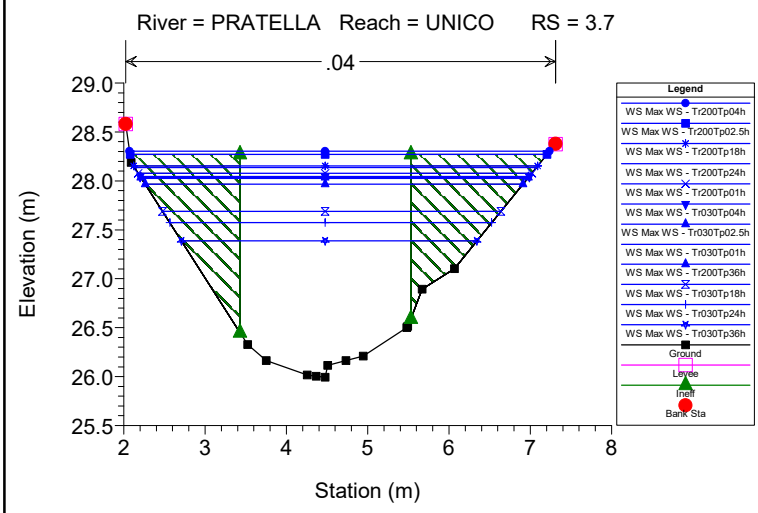

River = PRATELLA Reach = UNICO RS = 4
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

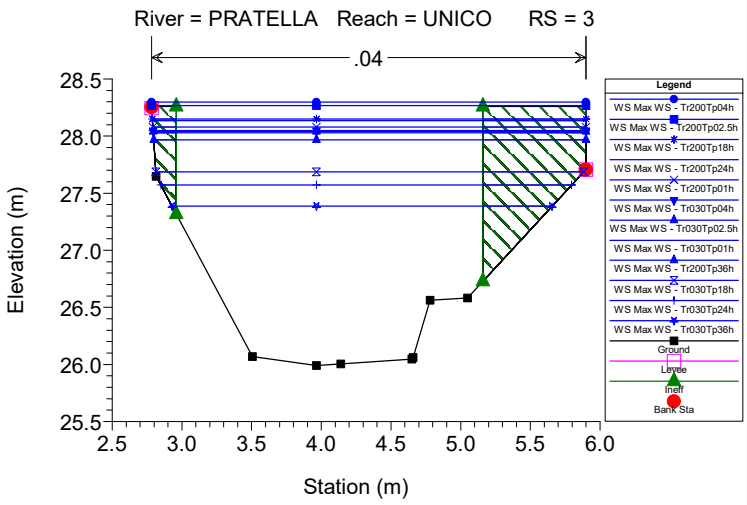

River = PRATELLA Reach = UNICO RS = 3.9
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Bank Sta

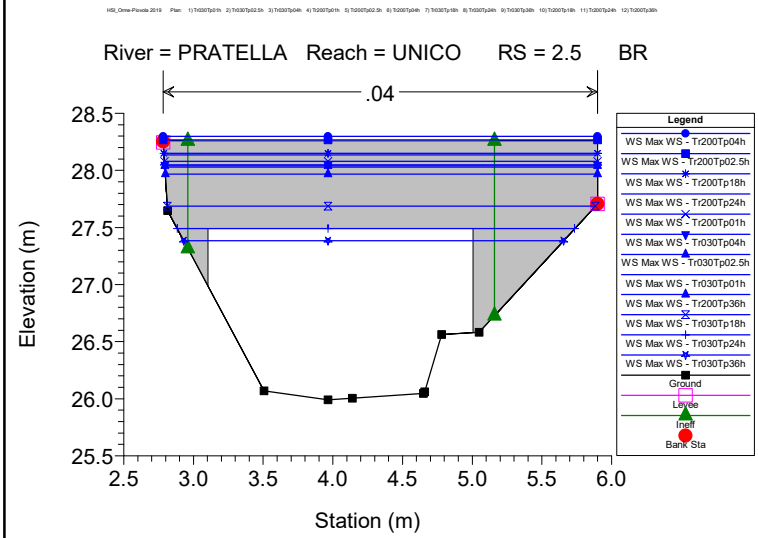

River = PRATELLA Reach = UNICO RS = 3.8
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta

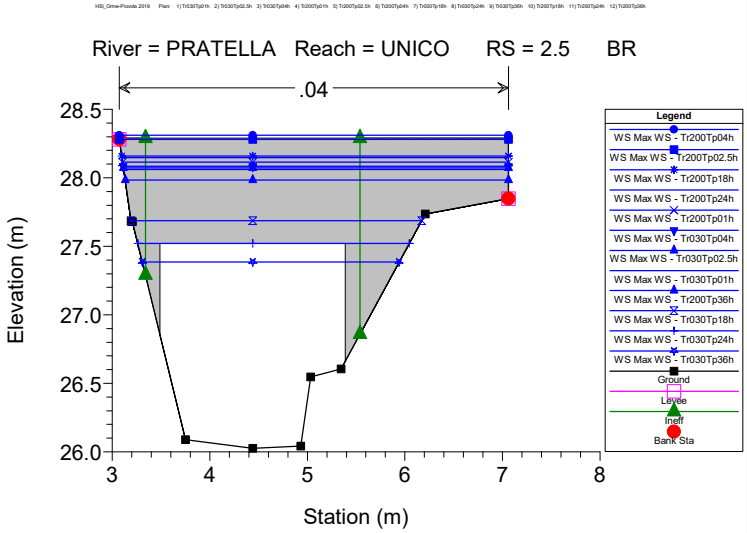

River = PRATELLA Reach = UNICO RS = 3.75 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta


River = PRATELLA Reach = UNICO RS = 3.75 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta


River = PRATELLA Reach = UNICO RS = 3.7
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta


River = PRATELLA Reach = UNICO RS = 3
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta


River = PRATELLA Reach = UNICO RS = 2.5 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta


River = PRATELLA Reach = UNICO RS = 2.5 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
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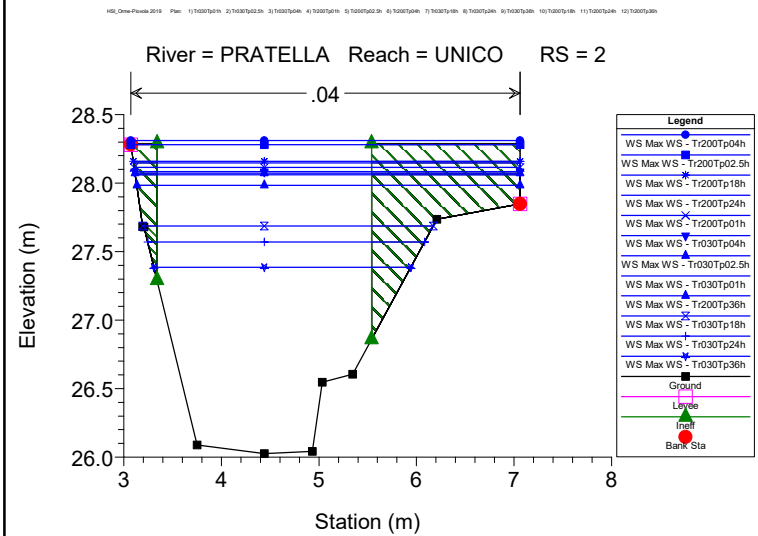
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta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Elevation (m)
Station (m)
Legend
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WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
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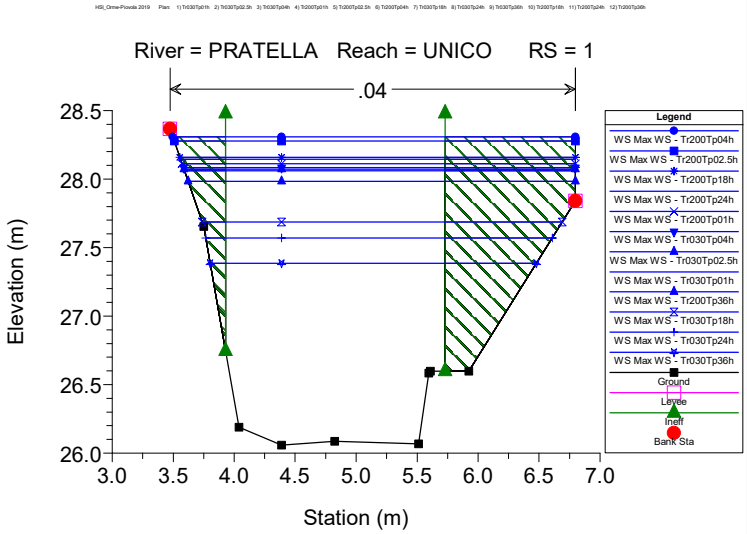
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta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Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
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WS Max WS - Tr200Tp01h
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WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
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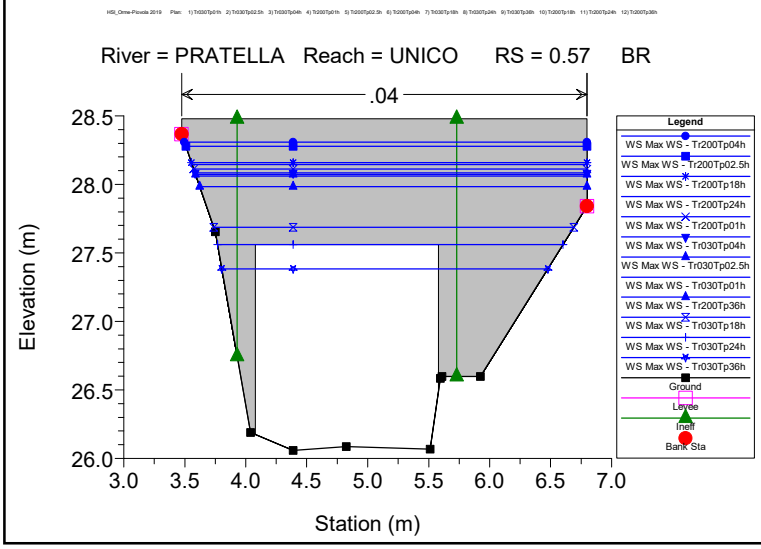
Ground
Levee
Ineff
Bank Sta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Station (m)
Legend
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WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp18h
WS Max WS - Tr200Tp24h
WS Max WS - Tr200Tp01h
WS Max WS - Tr030Tp04h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
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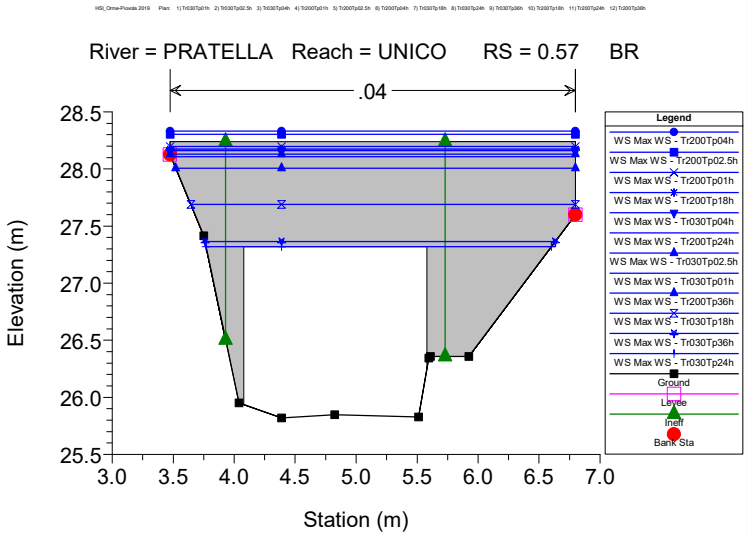
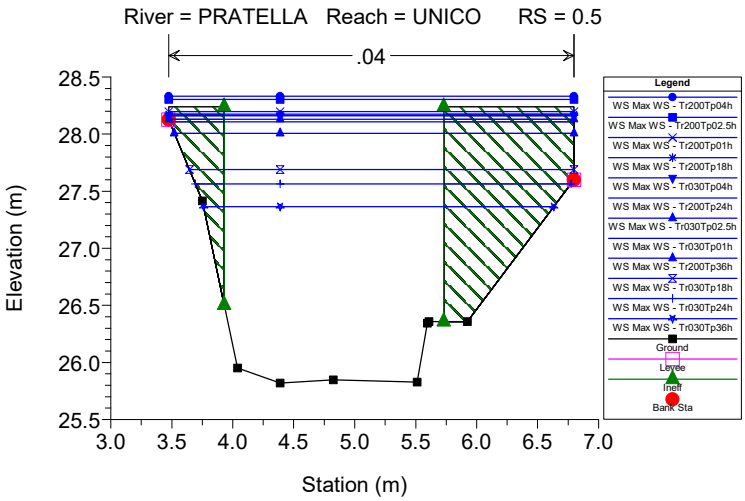
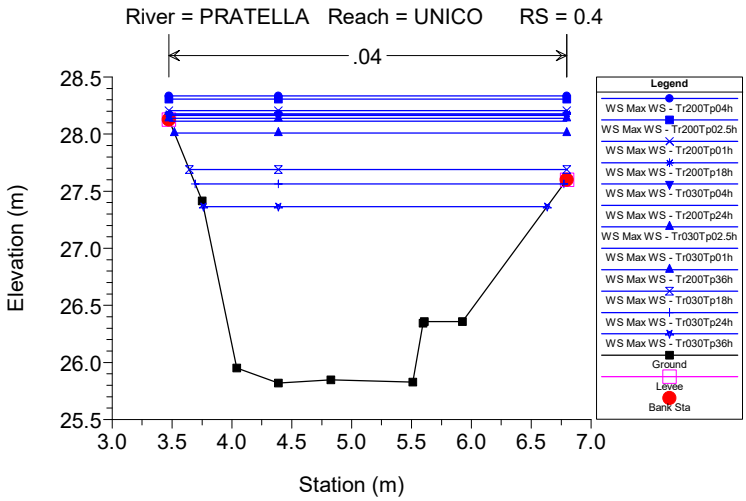
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp24h
WS Max WS - Tr030Tp36h
Ground
Levee
Ineff
Bank Sta


River = PRATELLA Reach = UNICO RS = 0.57 BR
.04
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp04h
WS Max WS - Tr200Tp02.5h
WS Max WS - Tr200Tp01h
WS Max WS - Tr200Tp18h
WS Max WS - Tr030Tp04h
WS Max WS - Tr200Tp24h
WS Max WS - Tr030Tp02.5h
WS Max WS - Tr030Tp01h
WS Max WS - Tr200Tp36h
WS Max WS - Tr030Tp18h
WS Max WS - Tr030Tp36h
WS Max WS - Tr030Tp24h
Ground
Levee
Ineff
Bank Sta



HSI_Orme-Piovela 2019 Plan: 1) Tr030Tp01h 2) Tr030Tp02.5h 3) Tr030Tp04h 4) Tr200Tp01h 5) Tr200Tp02.5h 6) Tr200Tp04h 7) Tr030Tp18h 8) Tr030Tp24h 9) Tr030Tp36h 10) Tr200Tp18h 11) Tr200Tp24h 12) Tr200Tp36h



HEC-RAS Locations: User Defined Profile: Max WS

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	51	Max WS	Tr030Tp01.0h	80.78	54.30	56.09		56.16	0.003580	1.42	72.27	118.63	0.46
Orme	Monte	51	Max WS	Tr030Tp02.5h	92.46	54.30	56.17		56.24	0.003149	1.41	82.68	121.83	0.44
Orme	Monte	51	Max WS	Tr030Tp04h	84.27	54.30	56.11		56.18	0.003428	1.41	75.46	119.62	0.45
Orme	Monte	51	Max WS	Tr030Tp18h	22.55	54.30	55.54		55.63	0.011815	1.60	18.03	65.74	0.74
Orme	Monte	51	Max WS	Tr030Tp24h	18.04	54.30	55.46	55.49	55.59	0.013355	2.01	13.01	48.60	0.81
Orme	Monte	51	Max WS	Tr030Tp36h	12.42	54.30	55.35	55.39	55.52	0.011911	2.10	8.63	34.60	0.77
Orme	Monte	51	Max WS	Tr200Tp01h	120.03	54.30	56.36		56.43	0.002572	1.42	105.57	128.59	0.41
Orme	Monte	51	Max WS	Tr200Tp02.5h	137.73	54.30	56.46		56.54	0.002348	1.43	119.50	132.53	0.39
Orme	Monte	51	Max WS	Tr200Tp04h	125.19	54.30	56.39		56.46	0.002484	1.42	109.91	129.82	0.40
Orme	Monte	51	Max WS	Tr200Tp18h	36.14	54.30	55.69		55.78	0.008306	1.53	29.83	92.24	0.64
Orme	Monte	51	Max WS	Tr200Tp24h	29.64	54.30	55.63		55.71	0.009554	1.52	24.24	81.35	0.67
Orme	Monte	51	Max WS	Tr200Tp36h	21.44	54.30	55.53		55.62	0.011894	1.63	17.17	63.60	0.74
Orme	Monte	50	Max WS	Tr030Tp01.0h	80.94	53.52	55.94		56.01	0.002098	1.29	71.78	76.32	0.37
Orme	Monte	50	Max WS	Tr030Tp02.5h	92.65	53.52	56.03		56.11	0.002115	1.35	78.69	78.85	0.37
Orme	Monte	50	Max WS	Tr030Tp04h	84.44	53.52	55.97		56.04	0.002105	1.31	73.87	77.11	0.37
Orme	Monte	50	Max WS	Tr030Tp18h	22.60	53.52	55.26		55.30	0.002582	0.88	27.35	51.52	0.36
Orme	Monte	50	Max WS	Tr030Tp24h	18.08	53.52	55.17		55.20	0.002608	0.86	22.71	45.34	0.36
Orme	Monte	50	Max WS	Tr030Tp36h	12.45	53.52	55.00		55.03	0.002639	0.87	16.08	34.34	0.36
Orme	Monte	50	Max WS	Tr200Tp01h	120.20	53.52	56.21		56.30	0.002166	1.49	93.52	83.59	0.39
Orme	Monte	50	Max WS	Tr200Tp02.5h	138.02	53.52	56.32		56.42	0.002203	1.57	102.40	86.30	0.39
Orme	Monte	50	Max WS	Tr200Tp04h	125.37	53.52	56.25		56.34	0.002166	1.51	96.31	84.45	0.39
Orme	Monte	50	Max WS	Tr200Tp18h	36.23	53.52	55.48		55.53	0.002256	0.99	40.05	61.94	0.35
Orme	Monte	50	Max WS	Tr200Tp24h	29.71	53.52	55.39		55.43	0.002387	0.93	34.35	58.58	0.36
Orme	Monte	50	Max WS	Tr200Tp36h	21.49	53.52	55.24		55.28	0.002616	0.87	26.23	50.21	0.36
Orme	Monte	49	Max WS	Tr030Tp01.0h	81.51	52.89	54.88		55.12	0.007805	2.16	37.71	38.32	0.70
Orme	Monte	49	Max WS	Tr030Tp02.5h	93.31	52.89	54.98		55.23	0.007838	2.25	41.40	39.65	0.70
Orme	Monte	49	Max WS	Tr030Tp04h	85.06	52.89	54.91		55.16	0.007808	2.19	38.85	38.74	0.70
Orme	Monte	49	Max WS	Tr030Tp18h	22.78	52.89	54.26		54.37	0.008264	1.43	15.93	31.50	0.64
Orme	Monte	49	Max WS	Tr030Tp24h	18.22	52.89	54.19		54.28	0.008245	1.33	13.67	29.95	0.63
Orme	Monte	49	Max WS	Tr030Tp36h	12.54	52.89	54.08		54.15	0.008479	1.20	10.49	27.63	0.62
Orme	Monte	49	Max WS	Tr200Tp01h	120.99	52.89	55.18		55.48	0.007425	2.41	51.90	61.02	0.70
Orme	Monte	49	Max WS	Tr200Tp02.5h	139.02	52.89	55.29		55.60	0.007236	2.50	59.15	69.14	0.70
Orme	Monte	49	Max WS	Tr200Tp04h	126.24	52.89	55.22		55.52	0.007348	2.44	54.12	64.23	0.70
Orme	Monte	49	Max WS	Tr200Tp18h	36.51	52.89	54.44		54.59	0.008140	1.66	21.99	34.30	0.66
Orme	Monte	49	Max WS	Tr200Tp24h	29.95	52.89	54.36		54.49	0.008300	1.56	19.25	33.63	0.66
Orme	Monte	49	Max WS	Tr200Tp36h	21.66	52.89	54.24		54.35	0.008273	1.41	15.38	31.13	0.64
Orme	Monte	47	Max WS	Tr030Tp01.0h	82.99	49.69	52.00		52.22	0.005436	2.13	41.67	48.22	0.59
Orme	Monte	47	Max WS	Tr030Tp02.5h	95.06	49.69	52.08		52.33	0.005741	2.27	46.01	55.80	0.61
Orme	Monte	47	Max WS	Tr030Tp04h	86.68	49.69	52.02		52.26	0.005535	2.18	42.98	50.63	0.60
Orme	Monte	47	Max WS	Tr030Tp18h	23.24	49.69	51.28		51.37	0.004543	1.28	18.20	26.21	0.49
Orme	Monte	47	Max WS	Tr030Tp24h	18.47	49.69	51.18		51.25	0.004682	1.18	15.63	25.90	0.49
Orme	Monte	47	Max WS	Tr030Tp36h	12.80	49.69	51.04		51.10	0.005162	1.06	12.05	25.22	0.49
Orme	Monte	47	Max WS	Tr200Tp01h	122.53	49.69	52.26		52.55	0.006000	2.48	57.53	72.76	0.64
Orme	Monte	47	Max WS	Tr200Tp02.5h	141.62	49.69	52.35		52.67	0.006377	2.64	64.52	82.84	0.66
Orme	Monte	47	Max WS	Tr200Tp04h	128.41	49.69	52.29		52.59	0.006146	2.54	59.56	75.83	0.65
Orme	Monte	47	Max WS	Tr200Tp18h	37.26	49.69	51.53		51.64	0.004415	1.51	24.72	28.30	0.50
Orme	Monte	47	Max WS	Tr200Tp24h	30.56	49.69	51.42		51.52	0.004393	1.40	21.83	26.64	0.49
Orme	Monte	47	Max WS	Tr200Tp36h	22.10	49.69	51.26		51.34	0.004592	1.26	17.58	26.13	0.49
Orme	Monte	46	Max WS	Tr030Tp01.0h	83.77	48.04	50.65		50.80	0.005733	1.98	54.08	102.61	0.57
Orme	Monte	46	Max WS	Tr030Tp02.5h	95.98	48.04	50.73		50.88	0.005476	2.01	62.82	119.90	0.56
Orme	Monte	46	Max WS	Tr030Tp04h	87.52	48.04	50.67		50.82	0.005682	2.00	56.58	107.84	0.57
Orme	Monte	46	Max WS	Tr030Tp18h	23.49	48.04	50.11		50.19	0.006650	1.54	19.62	46.96	0.57
Orme	Monte	46	Max WS	Tr030Tp24h	18.79	48.04	49.93	49.96	50.11	0.009763	2.15	11.82	33.86	0.68
Orme	Monte	46	Max WS	Tr030Tp36h	12.93	48.04	49.63	49.42	49.94	0.012409	2.48	5.57	11.88	0.76
Orme	Monte	46	Max WS	Tr200Tp01h	124.07	48.04	50.87		51.02	0.005238	2.08	81.89	147.66	0.56
Orme	Monte	46	Max WS	Tr200Tp02.5h	142.99	48.04	50.94		51.10	0.005192	2.13	92.90	153.55	0.56
Orme	Monte	46	Max WS	Tr200Tp04h	129.77	48.04	50.90		51.05	0.005127	2.08	86.02	150.66	0.55
Orme	Monte	46	Max WS	Tr200Tp18h	37.66	48.04	50.26		50.37	0.006665	1.73	27.13	49.67	0.58
Orme	Monte	46	Max WS	Tr200Tp24h	30.88	48.04	50.19		50.29	0.006800	1.66	23.54	48.47	0.58
Orme	Monte	46	Max WS	Tr200Tp36h	22.33	48.04	50.09		50.17	0.006946	1.54	18.64	46.46	0.58
Orme	Monte	45	Max WS	Tr030Tp01.0h	84.46	46.52	49.02		49.29	0.007711	2.32	36.67	34.54	0.69
Orme	Monte	45	Max WS	Tr030Tp02.5h	96.79	46.52	49.13		49.43	0.007696	2.43	40.52	40.22	0.69
Orme	Monte	45	Max WS	Tr030Tp04h	88.28	46.52	49.05		49.34	0.007706	2.36	37.85	35.31	0.69
Orme	Monte	45	Max WS	Tr030Tp18h	23.71	46.52	48.32		48.43	0.007984	1.49	15.87	27.12	0.62
Orme	Monte	45	Max WS	Tr030Tp24h	18.96	46.52	48.24		48.34	0.008058	1.38	13.74	26.66	0.61
Orme	Monte	45	Max WS	Tr030Tp36h	13.05	46.52	48.13		48.20	0.008196	1.21	10.82	26.02	0.60
Orme	Monte	45	Max WS	Tr200Tp01h	127.42	46.52	49.34		49.70	0.007694	2.66	50.68	50.30	0.71
Orme	Monte	45	Max WS	Tr200Tp02.5h	144.48	46.52	49.46		49.83	0.007552	2.75	56.60	54.12	0.71
Orme	Monte	45	Max WS	Tr200Tp04h	137.61	46.52	49.40		49.77	0.007812	2.74	53.64	52.18	0.72
Orme	Monte	45	Max WS	Tr200Tp18h	38.01	46.52	48.53		48.68	0.007821	1.76	21.56	28.31	0.65
Orme	Monte	45	Max WS	Tr200Tp24h	31.17	46.52	48.43		48.57	0.007877	1.64	18.95	27.77	0.64
Orme	Monte	45	Max WS	Tr200Tp36h	22.54	46.52	48.30		48.41	0.008007	1.47	15.36	27.01	0.62
Orme	Monte	44	Max WS	Tr030Tp01.0h	85.49	44.72	46.71		46.99	0.007316	2.37	39.23	46.47	0.69
Orme	Monte	44	Max WS	Tr030Tp02.5h	98.01	44.72	46.80		47.10	0.007361	2.49	43.41	49.27	0.70
Orme	Monte	44	Max WS	Tr030Tp04h	89.41	44.72	46.74		47.02	0.007332	2.41	40.55	47.37	0.70
Orme	Monte	44	Max WS	Tr030Tp18h	24.04	44.72	46.11		46.21	0.007010	1.44	16.79	29.36	0.60
Orme	Monte	44	Max WS	Tr030Tp24h	19.22	44.72	46.03		46.12	0.006959	1.31	14.69	29.17	0.59
Orme	Monte	44	Max WS	Tr030Tp36h	13.23	44.72	45.93		45.99	0.006560	1.14	11.66	27.29	0.55
Orme	Monte	44	Max WS	Tr200Tp01h	126.76	44.72	46.98		47.33	0.007453	2.73	52.60	54.95	0.72
Orme	Monte	44	Max WS	Tr200Tp02.5h	146.13	44.72	47.08		47.46	0.007505	2.87	58.56	58.33	0.73
Orme	Monte	44	Max WS	Tr200Tp04h	134.47	44.72	47.02		47.38	0.007530	2.80	54.84	56.24	0.73
Orme	Monte	44	Max WS	Tr200Tp18h	38.54	44.72	46.29		46.44	0.007143	1.74	22.40	32.80	0.64
Orme	Monte	44	Max WS	Tr200Tp24h	31.60	44.72	46.21		46.34	0.007076	1.61	19.79	30.13	0.62
Orme	Monte	44	Max WS	Tr200Tp36h	22.85	44.72	46.09		46.19	0.007014	1.41	16.28	29.31	0.60
Orme	Monte	43	Max WS	Tr030Tp01.0h	86.32	43.12	45.16		45.40	0.007579	2.22	43.58	63.30	0.69
Orme	Monte	43	Max WS	Tr030Tp02.5h	98.99	43.12	45.24		45.49	0.007563	2.32	48.55	67.72	0.70
Orme	Monte	43	Max WS	Tr030Tp04h	90.32	43.12	45.19		45.43	0.007539	2.25	45.24	64.80	0.69

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	43	Max WS	Tr030Tp18h	24.30	43.12	44.62		44.72	0.008008	1.40	17.67	37.90	0.63
Orme	Monte	43	Max WS	Tr030Tp24h	19.43	43.12	44.55		44.64	0.008156	1.29	15.27	36.83	0.62
Orme	Monte	43	Max WS	Tr030Tp36h	13.37	43.12	44.46		44.52	0.008812	1.14	11.84	35.25	0.62
Orme	Monte	43	Max WS	Tr200Tp01h	127.97	43.12	45.38		45.67	0.007869	2.56	58.56	77.62	0.73
Orme	Monte	43	Max WS	Tr200Tp02.5h	147.59	43.12	45.46	45.36	45.78	0.008083	2.71	65.75	102.55	0.75
Orme	Monte	43	Max WS	Tr200Tp04h	134.78	43.12	45.41		45.71	0.007882	2.61	61.15	87.42	0.73
Orme	Monte	43	Max WS	Tr200Tp18h	38.96	43.12	44.78		44.92	0.007799	1.67	24.11	40.63	0.65
Orme	Monte	43	Max WS	Tr200Tp24h	31.95	43.12	44.71		44.83	0.007864	1.55	21.16	39.40	0.64
Orme	Monte	43	Max WS	Tr200Tp36h	23.10	43.12	44.60		44.70	0.008057	1.37	17.08	37.64	0.63
Orme	Monte	41.9	Max WS	Tr030Tp01.0h	86.91	41.70	43.87		44.20	0.011120	2.65	35.67	44.06	0.83
Orme	Monte	41.9	Max WS	Tr030Tp02.5h	99.62	41.70	43.93	43.90	44.31	0.012000	2.85	38.08	44.06	0.87
Orme	Monte	41.9	Max WS	Tr030Tp04h	90.97	41.70	43.89		44.24	0.011442	2.72	36.43	44.06	0.85
Orme	Monte	41.9	Max WS	Tr030Tp18h	24.49	41.70	43.39		43.51	0.008332	1.54	16.05	31.48	0.65
Orme	Monte	41.9	Max WS	Tr030Tp24h	19.58	41.70	43.32		43.42	0.008316	1.41	13.87	28.16	0.64
Orme	Monte	41.9	Max WS	Tr030Tp36h	13.48	41.70	43.21		43.29	0.008265	1.24	10.88	26.36	0.62
Orme	Monte	41.9	Max WS	Tr200Tp01h	128.85	41.70	44.05	44.05	44.53	0.013273	3.22	43.58	44.06	0.93
Orme	Monte	41.9	Max WS	Tr200Tp02.5h	148.65	41.70	44.14	44.15	44.68	0.013605	3.41	47.41	44.06	0.96
Orme	Monte	41.9	Max WS	Tr200Tp04h	135.48	41.70	44.08	44.09	44.58	0.013409	3.29	44.87	44.06	0.94
Orme	Monte	41.9	Max WS	Tr200Tp18h	39.27	41.70	43.58		43.74	0.008115	1.81	22.71	43.71	0.67
Orme	Monte	41.9	Max WS	Tr200Tp24h	32.20	41.70	43.50		43.64	0.008279	1.69	19.52	35.92	0.67
Orme	Monte	41.9	Max WS	Tr200Tp36h	23.28	41.70	43.38		43.49	0.008289	1.51	15.54	30.73	0.65
Orme	Monte	41.899			Lat Struct									
Orme	Monte	41.898			Lat Struct									
Orme	Monte	41	Max WS	Tr030Tp01.0h	74.39	39.22	41.88		42.04	0.005103	1.87	43.65	50.14	0.57
Orme	Monte	41	Max WS	Tr030Tp02.5h	81.59	39.22	41.93		42.11	0.005235	1.94	46.12	50.99	0.58
Orme	Monte	41	Max WS	Tr030Tp04h	76.82	39.22	41.90		42.07	0.005139	1.89	44.51	50.32	0.57
Orme	Monte	41	Max WS	Tr030Tp18h	24.80	39.22	41.28		41.38	0.005072	1.44	17.66	28.55	0.53
Orme	Monte	41	Max WS	Tr030Tp24h	19.83	39.22	41.16		41.26	0.005540	1.37	14.61	24.95	0.54
Orme	Monte	41	Max WS	Tr030Tp36h	13.64	39.22	40.99		41.07	0.005580	1.26	10.80	18.50	0.53
Orme	Monte	41	Max WS	Tr200Tp01h	96.54	39.22	42.03		42.23	0.005541	2.10	51.20	54.81	0.60
Orme	Monte	41	Max WS	Tr200Tp02.5h	106.11	39.22	42.09		42.30	0.005678	2.19	54.48	57.13	0.61
Orme	Monte	41	Max WS	Tr200Tp04h	99.82	39.22	42.05		42.26	0.005590	2.13	52.33	55.62	0.61
Orme	Monte	41	Max WS	Tr200Tp18h	39.67	39.22	41.56		41.67	0.005245	1.52	27.94	44.98	0.54
Orme	Monte	41	Max WS	Tr200Tp24h	32.60	39.22	41.45		41.56	0.005437	1.48	23.35	39.79	0.55
Orme	Monte	41	Max WS	Tr200Tp36h	23.57	39.22	41.25		41.35	0.005251	1.43	16.81	27.60	0.53
Orme	Monte	40	Max WS	Tr030Tp01.0h	63.73	37.87	40.60		40.80	0.001724	1.95	33.58	24.79	0.47
Orme	Monte	40	Max WS	Tr030Tp02.5h	66.37	37.87	40.64		40.84	0.001730	1.98	34.57	24.79	0.47
Orme	Monte	40	Max WS	Tr030Tp04h	64.60	37.87	40.62		40.82	0.001713	1.95	34.00	24.79	0.47
Orme	Monte	40	Max WS	Tr030Tp18h	25.17	37.87	39.76		39.86	0.001636	1.40	17.98	16.10	0.42
Orme	Monte	40	Max WS	Tr030Tp24h	20.13	37.87	39.58		39.67	0.001762	1.33	15.15	15.58	0.43
Orme	Monte	40	Max WS	Tr030Tp36h	13.85	37.87	39.34		39.42	0.001965	1.21	11.46	14.87	0.44
Orme	Monte	40	Max WS	Tr200Tp01h	71.46	37.87	40.71		40.93	0.001756	2.05	36.30	24.79	0.47
Orme	Monte	40	Max WS	Tr200Tp02.5h	74.07	37.87	40.77		40.98	0.001699	2.05	37.72	24.79	0.47
Orme	Monte	40	Max WS	Tr200Tp04h	72.20	37.87	40.74		40.95	0.001707	2.04	36.96	24.79	0.47
Orme	Monte	40	Max WS	Tr200Tp18h	40.27	37.87	40.24		40.36	0.001397	1.55	25.96	17.49	0.41
Orme	Monte	40	Max WS	Tr200Tp24h	33.10	37.87	40.02		40.14	0.001489	1.49	22.27	16.86	0.41
Orme	Monte	40	Max WS	Tr200Tp36h	23.93	37.87	39.72		39.82	0.001660	1.38	17.31	15.98	0.42
Orme	Monte	39.5	Max WS	Tr030Tp01.0h	47.26	37.25	40.49		40.56	0.000434	1.12	44.44	24.78	0.24
Orme	Monte	39.5	Max WS	Tr030Tp02.5h	44.32	37.25	40.58		40.63	0.000334	1.01	46.54	24.78	0.21
Orme	Monte	39.5	Max WS	Tr030Tp04h	45.65	37.25	40.53		40.59	0.000380	1.06	45.41	24.78	0.23
Orme	Monte	39.5	Max WS	Tr030Tp18h	25.17	37.25	39.50		39.56	0.000810	1.10	22.81	17.16	0.31
Orme	Monte	39.5	Max WS	Tr030Tp24h	20.13	37.25	39.30		39.36	0.000827	1.03	19.46	16.46	0.30
Orme	Monte	39.5	Max WS	Tr030Tp36h	13.85	37.25	39.02		39.07	0.000866	0.92	14.97	15.61	0.30
Orme	Monte	39.5	Max WS	Tr200Tp01h	38.40	37.25	40.72		40.75	0.000203	0.82	50.03	24.78	0.17
Orme	Monte	39.5	Max WS	Tr200Tp02.5h	30.73	37.25	40.83		40.85	0.000110	0.62	52.82	24.78	0.13
Orme	Monte	39.5	Max WS	Tr200Tp04h	34.27	37.25	40.77		40.80	0.000149	0.71	51.41	24.78	0.14
Orme	Monte	39.5	Max WS	Tr200Tp18h	40.26	37.25	40.01		40.09	0.000751	1.25	32.55	24.12	0.31
Orme	Monte	39.5	Max WS	Tr200Tp24h	33.10	37.25	39.78		39.86	0.000792	1.19	27.81	18.31	0.31
Orme	Monte	39.5	Max WS	Tr200Tp36h	23.93	37.25	39.46		39.52	0.000810	1.09	22.03	16.99	0.30
Orme	Monte	39	Max WS	Tr030Tp01.0h	94.20	36.63	39.66		40.00	0.002867	2.59	37.42	24.76	0.60
Orme	Monte	39	Max WS	Tr030Tp02.5h	99.69	36.63	39.75		40.09	0.002739	2.61	39.58	24.76	0.60
Orme	Monte	39	Max WS	Tr030Tp04h	96.63	36.63	39.70		40.04	0.002818	2.60	38.33	24.76	0.60
Orme	Monte	39	Max WS	Tr030Tp18h	40.18	36.63	38.73		38.95	0.003557	2.10	19.09	16.48	0.62
Orme	Monte	39	Max WS	Tr030Tp24h	32.20	36.63	38.58		38.77	0.003475	1.94	16.61	16.00	0.61
Orme	Monte	39	Max WS	Tr030Tp36h	22.26	36.63	38.36		38.50	0.003358	1.69	13.19	15.31	0.58
Orme	Monte	39	Max WS	Tr200Tp01h	109.97	36.63	39.90		40.26	0.002553	2.65	43.41	24.76	0.58
Orme	Monte	39	Max WS	Tr200Tp02.5h	118.08	36.63	40.01		40.38	0.002466	2.69	46.12	24.76	0.58
Orme	Monte	39	Max WS	Tr200Tp04h	113.76	36.63	39.95		40.31	0.002523	2.68	44.61	24.76	0.58
Orme	Monte	39	Max WS	Tr200Tp18h	64.21	36.63	39.12		39.44	0.003791	2.49	25.78	18.03	0.67
Orme	Monte	39	Max WS	Tr200Tp24h	52.80	36.63	38.94		39.22	0.003661	2.33	22.70	17.15	0.65
Orme	Monte	39	Max WS	Tr200Tp36h	38.28	36.63	38.69		38.91	0.003537	2.07	18.52	16.37	0.62
Orme	Monte	38.999			Lat Struct									
Orme	Monte	38	Max WS	Tr030Tp01.0h	107.01	36.38	38.73		39.27	0.005679	3.26	32.79	20.98	0.83
Orme	Monte	38	Max WS	Tr030Tp02.5h	114.85	36.38	38.86		39.39	0.005152	3.22	35.65	21.60	0.80
Orme	Monte	38	Max WS	Tr030Tp04h	110.57	36.38	38.79		39.32	0.005423	3.24	34.10	21.26	0.82
Orme	Monte	38	Max WS	Tr030Tp18h	40.18	36.38	37.91		38.19	0.005595	2.36	17.01	17.74	0.77
Orme	Monte	38	Max WS	Tr030Tp24h	32.20	36.38	37.78		38.02	0.005472	2.17	14.81	17.26	0.75
Orme	Monte	38	Max WS	Tr030Tp36h	22.25	36.38	37.60		37.79	0.005311	1.89	11.76	16.59	0.72
Orme	Monte	38	Max WS	Tr200Tp01h	128.89	36.38	39.00		39.57	0.005024	3.33	38.76	22.14	0.80
Orme	Monte	38	Max WS	Tr200Tp02.5h	139.22	36.38	39.10		39.69	0.004921	3.40	40.97	22.63	0.79
Orme	Monte	38	Max WS	Tr200Tp04h	133.68	36.38	39.04		39.62	0.005030	3.37	39.65	22.34	0.80
Orme	Monte	38	Max WS	Tr200Tp18h	64.21	36.38	38.23		38.63	0.005902	2.81	22.82	18.93	0.82
Orme	Monte	38	Max WS	Tr200Tp24h	52.80	36.38	38.08		38.43	0.005768	2.62	20.18	18.39	0.80
Orme	Monte	38	Max WS	Tr200Tp36h	38.28	36.38	37.88		38.15	0.005566	2.32	16.50	17.63	0.77

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	37.5	Max WS	Tr030Tp01.0h	107.06	35.43	38.36		38.61	0.002111	2.24	47.82	24.10	0.51
Orme	Monte	37.5	Max WS	Tr030Tp02.5h	117.69	35.43	38.53		38.79	0.001927	2.25	53.11	33.44	0.49
Orme	Monte	37.5	Max WS	Tr030Tp04h	111.85	35.43	38.44		38.70	0.002019	2.24	50.18	30.11	0.50
Orme	Monte	37.5	Max WS	Tr030Tp18h	40.18	35.43	37.28		37.43	0.002753	1.72	23.31	21.78	0.53
Orme	Monte	37.5	Max WS	Tr030Tp24h	32.20	35.43	37.12		37.26	0.002901	1.61	19.95	21.50	0.53
Orme	Monte	37.5	Max WS	Tr030Tp36h	22.25	35.43	36.90		37.01	0.003268	1.46	15.26	21.09	0.55
Orme	Monte	37.5	Max WS	Tr200Tp01h	132.28	35.43	38.80		39.05	0.001600	2.22	63.00	38.95	0.46
Orme	Monte	37.5	Max WS	Tr200Tp02.5h	139.45	35.43	39.00		39.23	0.001325	2.13	70.78	38.95	0.42
Orme	Monte	37.5	Max WS	Tr200Tp04h	135.61	35.43	38.90		39.13	0.001461	2.18	66.66	38.95	0.44
Orme	Monte	37.5	Max WS	Tr200Tp18h	64.21	35.43	37.66		37.87	0.002654	2.02	31.76	22.49	0.54
Orme	Monte	37.5	Max WS	Tr200Tp24h	52.80	35.43	37.49		37.67	0.002678	1.89	27.96	22.17	0.54
Orme	Monte	37.5	Max WS	Tr200Tp36h	38.28	35.43	37.25		37.39	0.002776	1.70	22.55	21.72	0.53
Orme	Monte	37.498			Lat Struct									
Orme	Monte	37	Max WS	Tr030Tp01.0h	108.00	35.04	38.32	37.33	38.52	0.001270	1.99	54.19	26.29	0.42
Orme	Monte	37	Max WS	Tr030Tp02.5h	120.30	35.04	38.50	37.43	38.71	0.001233	2.06	58.33	26.74	0.42
Orme	Monte	37	Max WS	Tr030Tp04h	113.65	35.04	38.41	37.38	38.61	0.001245	2.02	56.20	26.46	0.42
Orme	Monte	37	Max WS	Tr030Tp18h	40.18	35.04	37.23	36.71	37.34	0.001557	1.43	28.17	25.01	0.42
Orme	Monte	37	Max WS	Tr030Tp24h	32.20	35.04	37.07	36.61	37.16	0.001627	1.32	24.31	24.92	0.42
Orme	Monte	37	Max WS	Tr030Tp36h	22.25	35.04	36.84	36.48	36.91	0.001817	1.19	18.77	24.80	0.43
Orme	Monte	37	Max WS	Tr200Tp01h	137.12	35.04	38.75	37.55	38.98	0.001146	2.13	64.49	27.88	0.41
Orme	Monte	37	Max WS	Tr200Tp02.5h	145.82	35.04	38.92	37.61	39.16	0.001055	2.13	68.59	28.63	0.40
Orme	Monte	37	Max WS	Tr200Tp04h	141.18	35.04	38.83	37.58	39.06	0.001102	2.13	66.40	28.22	0.41
Orme	Monte	37	Max WS	Tr200Tp18h	64.21	35.04	37.62	36.96	37.77	0.001538	1.71	37.45	25.23	0.44
Orme	Monte	37	Max WS	Tr200Tp24h	52.80	35.04	37.45	36.84	37.58	0.001535	1.58	33.32	25.13	0.43
Orme	Monte	37	Max WS	Tr200Tp36h	38.28	35.04	37.20	36.69	37.30	0.001568	1.40	27.30	24.99	0.42
Orme	Monte	36.5			Bridge									
Orme	Monte	36	Max WS	Tr030Tp01.0h	107.88	35.00	38.15		38.38	0.001578	2.13	50.66	27.11	0.47
Orme	Monte	36	Max WS	Tr030Tp02.5h	120.29	35.00	38.28		38.54	0.001589	2.23	53.97	27.26	0.47
Orme	Monte	36	Max WS	Tr030Tp04h	113.64	35.00	38.22		38.46	0.001572	2.17	52.33	27.18	0.47
Orme	Monte	36	Max WS	Tr030Tp18h	40.18	35.00	37.15		37.27	0.001801	1.49	26.92	25.90	0.45
Orme	Monte	36	Max WS	Tr030Tp24h	32.20	35.00	37.00		37.10	0.001883	1.38	23.26	25.84	0.45
Orme	Monte	36	Max WS	Tr030Tp36h	22.25	35.00	36.78		36.85	0.002139	1.24	17.94	25.76	0.46
Orme	Monte	36	Max WS	Tr200Tp01h	137.09	35.00	38.49		38.77	0.001538	2.33	58.95	27.48	0.47
Orme	Monte	36	Max WS	Tr200Tp02.5h	145.80	35.00	38.64		38.92	0.001434	2.33	62.46	27.64	0.46
Orme	Monte	36	Max WS	Tr200Tp04h	141.17	35.00	38.56		38.84	0.001488	2.33	60.59	27.55	0.47
Orme	Monte	36	Max WS	Tr200Tp18h	64.21	35.00	37.50		37.67	0.001879	1.82	35.22	26.02	0.48
Orme	Monte	36	Max WS	Tr200Tp24h	52.80	35.00	37.35		37.49	0.001822	1.67	31.60	25.97	0.46
Orme	Monte	36	Max WS	Tr200Tp36h	38.28	35.00	37.12		37.23	0.001811	1.47	26.11	25.88	0.45
Orme	Monte	35.999			Lat Struct									
Orme	Monte	35.998			Lat Struct									
Orme	Monte	35.8	Max WS	Tr030Tp01.0h	108.31	34.98	38.11		38.24	0.001309	1.60	67.79	43.76	0.41
Orme	Monte	35.8	Max WS	Tr030Tp02.5h	121.64	34.98	38.25		38.39	0.001277	1.64	74.22	45.12	0.41
Orme	Monte	35.8	Max WS	Tr030Tp04h	114.46	34.98	38.18		38.31	0.001280	1.61	71.03	44.45	0.41
Orme	Monte	35.8	Max WS	Tr030Tp18h	40.18	34.98	37.04		37.13	0.001436	1.34	29.97	27.02	0.41
Orme	Monte	35.8	Max WS	Tr030Tp24h	32.20	34.98	36.88		36.96	0.001384	1.24	25.91	25.47	0.39
Orme	Monte	35.8	Max WS	Tr030Tp36h	22.25	34.98	36.64		36.70	0.001306	1.11	20.12	22.55	0.37
Orme	Monte	35.8	Max WS	Tr200Tp01h	141.55	34.98	38.46		38.61	0.001223	1.69	83.88	47.09	0.40
Orme	Monte	35.8	Max WS	Tr200Tp02.5h	153.76	34.98	38.60		38.75	0.001158	1.70	90.71	48.44	0.40
Orme	Monte	35.8	Max WS	Tr200Tp04h	147.12	34.98	38.53		38.67	0.001190	1.69	87.06	47.72	0.40
Orme	Monte	35.8	Max WS	Tr200Tp18h	64.21	34.98	37.39		37.52	0.001708	1.58	40.54	32.42	0.45
Orme	Monte	35.8	Max WS	Tr200Tp24h	52.80	34.98	37.23		37.35	0.001593	1.48	35.61	29.85	0.43
Orme	Monte	35.8	Max WS	Tr200Tp36h	38.28	34.98	37.00		37.09	0.001423	1.32	29.04	26.68	0.40
Orme	Monte	35	Max WS	Tr030Tp01.0h	124.62	34.97	37.76	36.99	37.97	0.003823	2.04	61.03	34.80	0.48
Orme	Monte	35	Max WS	Tr030Tp02.5h	138.77	34.97	37.89	37.08	38.12	0.003770	2.12	65.51	35.13	0.48
Orme	Monte	35	Max WS	Tr030Tp04h	131.36	34.97	37.83	37.03	38.05	0.003760	2.07	63.39	34.99	0.48
Orme	Monte	35	Max WS	Tr030Tp18h	40.18	34.97	36.78	36.29	36.87	0.003541	1.33	30.25	29.63	0.42
Orme	Monte	35	Max WS	Tr030Tp24h	32.20	34.97	36.63	36.15	36.71	0.003762	1.25	25.70	28.81	0.42
Orme	Monte	35	Max WS	Tr030Tp36h	22.25	34.97	36.37	35.96	36.44	0.005103	1.21	18.41	27.43	0.47
Orme	Monte	35	Max WS	Tr200Tp01h	160.49	34.97	38.08	37.21	38.34	0.003749	2.24	71.76	35.52	0.49
Orme	Monte	35	Max WS	Tr200Tp02.5h	175.61	34.97	38.20	37.31	38.48	0.003764	2.32	75.76	35.77	0.49
Orme	Monte	35	Max WS	Tr200Tp04h	167.14	34.97	38.14	37.25	38.40	0.003716	2.27	73.78	35.65	0.48
Orme	Monte	35	Max WS	Tr200Tp18h	64.21	34.97	37.12	36.53	37.25	0.003634	1.58	40.54	31.42	0.44
Orme	Monte	35	Max WS	Tr200Tp24h	52.80	34.97	36.97	36.42	37.08	0.003602	1.47	35.92	30.62	0.43
Orme	Monte	35	Max WS	Tr200Tp36h	38.28	34.97	36.75	36.27	36.83	0.003571	1.31	29.24	29.45	0.42
Orme	Monte	34.5			Bridge									
Orme	Monte	34	Max WS	Tr030Tp01.0h	124.61	34.82	37.52		37.81	0.006076	2.39	52.20	36.67	0.59
Orme	Monte	34	Max WS	Tr030Tp02.5h	138.54	34.82	37.64		37.95	0.006050	2.48	55.95	37.85	0.59
Orme	Monte	34	Max WS	Tr030Tp04h	130.50	34.82	37.59		37.88	0.005781	2.39	54.52	37.48	0.58
Orme	Monte	34	Max WS	Tr030Tp18h	40.18	34.82	36.64		36.77	0.005909	1.58	25.46	28.25	0.53
Orme	Monte	34	Max WS	Tr030Tp24h	32.20	34.82	36.49		36.60	0.005890	1.51	21.37	25.35	0.52
Orme	Monte	34	Max WS	Tr030Tp36h	22.26	34.82	36.24		36.35	0.005978	1.41	15.74	20.71	0.52
Orme	Monte	34	Max WS	Tr200Tp01h	160.39	34.82	37.79		38.14	0.006316	2.64	60.70	38.58	0.61
Orme	Monte	34	Max WS	Tr200Tp02.5h	175.01	34.82	37.88		38.27	0.006390	2.74	63.82	38.76	0.62
Orme	Monte	34	Max WS	Tr200Tp04h	164.33	34.82	37.86		38.21	0.005874	2.61	63.00	38.72	0.59
Orme	Monte	34	Max WS	Tr200Tp18h	64.21	34.82	36.96		37.13	0.005907	1.84	34.94	30.63	0.55
Orme	Monte	34	Max WS	Tr200Tp24h	52.80	34.82	36.82		36.97	0.005930	1.72	30.65	29.80	0.54
Orme	Monte	34	Max WS	Tr200Tp36h	38.28	34.82	36.61		36.73	0.005885	1.56	24.54	27.62	0.53
Orme	Monte	33.999			Lat Struct									
Orme	Monte	33.998			Lat Struct									
Orme	Monte	33.5	Max WS	Tr030Tp01.0h	124.38	33.90	37.03		37.32	0.002816	2.37	52.41	32.55	0.60
Orme	Monte	33.5	Max WS	Tr030Tp02.5h	135.68	33.90	37.20		37.48	0.002455	2.34	57.94	33.04	0.56

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	33.5	Max WS	Tr030Tp04h	126.29	33.90	37.20		37.44	0.002111	2.17	58.08	33.05	0.52
Orme	Monte	33.5	Max WS	Tr030Tp18h	40.18	33.90	36.21		36.32	0.002254	1.48	27.07	29.01	0.49
Orme	Monte	33.5	Max WS	Tr030Tp24h	32.20	33.90	36.06		36.16	0.002427	1.42	22.69	27.55	0.50
Orme	Monte	33.5	Max WS	Tr030Tp36h	22.26	33.90	35.81		35.90	0.002265	1.32	16.86	21.55	0.48
Orme	Monte	33.5	Max WS	Tr200Tp01h	156.76	33.90	37.33		37.66	0.002602	2.51	62.43	33.42	0.59
Orme	Monte	33.5	Max WS	Tr200Tp02.5h	155.49	33.90	37.53		37.79	0.001861	2.25	69.16	33.80	0.50
Orme	Monte	33.5	Max WS	Tr200Tp04h	158.88	33.90	37.54		37.80	0.001939	2.30	69.21	33.80	0.51
Orme	Monte	33.5	Max WS	Tr200Tp18h	64.21	33.90	36.54		36.70	0.002220	1.74	36.87	30.67	0.51
Orme	Monte	33.5	Max WS	Tr200Tp24h	52.80	33.90	36.39		36.53	0.002237	1.63	32.37	29.92	0.50
Orme	Monte	33.5	Max WS	Tr200Tp36h	38.28	33.90	36.18		36.29	0.002263	1.46	26.20	28.86	0.49
Orme	Monte	33	Max WS	Tr030Tp01.0h	125.71	33.63	36.67		37.00	0.003453	2.54	49.42	32.29	0.66
Orme	Monte	33	Max WS	Tr030Tp02.5h	141.91	33.63	36.80		37.15	0.003428	2.65	53.55	32.65	0.66
Orme	Monte	33	Max WS	Tr030Tp04h	136.73	33.63	36.76		37.10	0.003436	2.62	52.25	32.54	0.66
Orme	Monte	33	Max WS	Tr030Tp18h	42.88	33.63	35.83		36.00	0.003801	1.80	23.86	28.45	0.63
Orme	Monte	33	Max WS	Tr030Tp24h	34.33	33.63	35.69		35.84	0.003347	1.70	20.24	23.84	0.59
Orme	Monte	33	Max WS	Tr030Tp36h	23.76	33.63	35.47		35.59	0.003343	1.54	15.38	20.79	0.57
Orme	Monte	33	Max WS	Tr200Tp01h	162.30	33.63	36.95		37.34	0.003401	2.77	58.55	33.09	0.67
Orme	Monte	33	Max WS	Tr200Tp02.5h	178.45	33.63	37.06		37.48	0.003379	2.86	62.39	33.42	0.67
Orme	Monte	33	Max WS	Tr200Tp04h	174.33	33.63	37.03		37.44	0.003384	2.84	61.42	33.34	0.67
Orme	Monte	33	Max WS	Tr200Tp18h	68.52	33.63	36.14		36.36	0.003550	2.08	33.00	30.03	0.63
Orme	Monte	33	Max WS	Tr200Tp24h	56.29	33.63	36.01		36.20	0.003600	1.95	28.92	29.34	0.63
Orme	Monte	33	Max WS	Tr200Tp36h	40.86	33.63	35.80		35.96	0.003812	1.78	23.00	27.98	0.63
Orme	Monte	32.999			Lat Struct									
Orme	Monte	32	Max WS	Tr030Tp01.0h	125.69	33.18	35.67		36.07	0.004425	2.81	44.69	30.11	0.74
Orme	Monte	32	Max WS	Tr030Tp02.5h	141.89	33.18	35.81		36.24	0.004266	2.90	48.95	30.61	0.73
Orme	Monte	32	Max WS	Tr030Tp04h	136.72	33.18	35.77		36.19	0.004317	2.87	47.59	30.45	0.73
Orme	Monte	32	Max WS	Tr030Tp18h	42.88	33.18	34.84		35.05	0.004893	2.01	21.31	26.04	0.71
Orme	Monte	32	Max WS	Tr030Tp24h	34.33	33.18	34.73		34.90	0.004944	1.87	18.39	25.43	0.70
Orme	Monte	32	Max WS	Tr030Tp36h	23.76	33.18	34.56		34.70	0.005142	1.66	14.31	24.41	0.69
Orme	Monte	32	Max WS	Tr200Tp01h	162.29	33.18	35.98		36.44	0.004069	2.99	54.29	31.24	0.72
Orme	Monte	32	Max WS	Tr200Tp02.5h	178.45	33.18	36.12		36.59	0.003924	3.05	58.49	31.72	0.72
Orme	Monte	32	Max WS	Tr200Tp04h	174.33	33.18	36.08		36.55	0.003956	3.03	57.44	31.60	0.72
Orme	Monte	32	Max WS	Tr200Tp18h	68.52	33.18	35.13		35.41	0.004759	2.34	29.23	27.63	0.73
Orme	Monte	32	Max WS	Tr200Tp24h	56.29	33.18	35.00		35.25	0.004810	2.20	25.59	26.91	0.72
Orme	Monte	32	Max WS	Tr200Tp36h	40.86	33.18	34.81		35.01	0.004898	1.98	20.64	25.91	0.71
Orme	Monte	31	Max WS	Tr030Tp01.0h	125.68	32.24	34.83	34.35	35.23	0.003305	2.79	45.00	24.27	0.65
Orme	Monte	31	Max WS	Tr030Tp02.5h	141.88	32.24	34.99	34.47	35.42	0.003246	2.91	48.78	24.43	0.65
Orme	Monte	31	Max WS	Tr030Tp04h	136.72	32.24	34.94	34.43	35.36	0.003265	2.87	47.59	24.38	0.65
Orme	Monte	31	Max WS	Tr030Tp18h	42.88	32.24	33.85	33.61	34.05	0.004022	1.97	21.81	23.60	0.65
Orme	Monte	31	Max WS	Tr030Tp24h	34.33	32.24	33.75	33.50	33.91	0.003685	1.77	19.39	23.08	0.62
Orme	Monte	31	Max WS	Tr030Tp36h	23.76	32.24	33.55	33.35	33.68	0.003946	1.59	14.92	22.09	0.62
Orme	Monte	31	Max WS	Tr200Tp01h	162.29	32.24	35.18	34.62	35.65	0.003203	3.05	53.25	24.62	0.65
Orme	Monte	31	Max WS	Tr200Tp02.5h	178.35	32.24	35.32	34.73	35.82	0.003180	3.15	56.59	24.76	0.65
Orme	Monte	31	Max WS	Tr200Tp04h	174.32	32.24	35.28	34.70	35.78	0.003185	3.13	55.77	24.73	0.65
Orme	Monte	31	Max WS	Tr200Tp18h	68.52	32.24	34.19	33.88	34.46	0.003742	2.30	29.82	23.75	0.65
Orme	Monte	31	Max WS	Tr200Tp24h	56.29	32.24	34.03	33.76	34.27	0.003924	2.16	26.05	23.72	0.66
Orme	Monte	31	Max WS	Tr200Tp36h	40.58	32.24	33.81	33.58	34.00	0.004150	1.95	20.81	23.39	0.66
Orme	Monte	30.5			Bridge									
Orme	Monte	30	Max WS	Tr030Tp01.0h	125.66	32.32	34.75		35.09	0.002558	2.57	48.88	26.22	0.58
Orme	Monte	30	Max WS	Tr030Tp02.5h	141.88	32.32	34.91		35.28	0.002537	2.69	52.74	26.69	0.59
Orme	Monte	30	Max WS	Tr030Tp04h	136.71	32.32	34.86		35.22	0.002541	2.65	51.55	26.54	0.58
Orme	Monte	30	Max WS	Tr030Tp18h	42.88	32.32	33.75		33.91	0.002904	1.76	24.30	24.89	0.57
Orme	Monte	30	Max WS	Tr030Tp24h	34.33	32.32	33.62		33.75	0.002986	1.63	21.04	24.71	0.56
Orme	Monte	30	Max WS	Tr030Tp36h	23.76	32.32	33.43		33.54	0.003137	1.43	16.56	24.41	0.56
Orme	Monte	30	Max WS	Tr200Tp01h	162.28	32.32	35.09		35.50	0.002532	2.84	57.19	27.22	0.59
Orme	Monte	30	Max WS	Tr200Tp02.5h	178.35	32.32	35.22		35.67	0.002544	2.95	60.44	27.61	0.60
Orme	Monte	30	Max WS	Tr200Tp04h	174.32	32.32	35.19		35.63	0.002540	2.92	59.65	27.52	0.60
Orme	Monte	30	Max WS	Tr200Tp18h	68.52	32.32	34.10		34.32	0.002740	2.08	32.94	25.36	0.57
Orme	Monte	30	Max WS	Tr200Tp24h	56.29	32.32	33.94		34.13	0.002808	1.94	28.98	25.14	0.57
Orme	Monte	30	Max WS	Tr200Tp36h	40.86	32.32	33.72		33.87	0.002920	1.73	23.55	24.85	0.56
Orme	Monte	29.999			Lat Struct									
Orme	Monte	29.998			Lat Struct									
Orme	Monte	29	Max WS	Tr030Tp01.0h	125.58	30.82	33.80		34.20	0.003278	2.83	45.47	29.99	0.65
Orme	Monte	29	Max WS	Tr030Tp02.5h	141.87	30.82	33.93		34.38	0.003329	2.97	49.52	30.27	0.66
Orme	Monte	29	Max WS	Tr030Tp04h	136.71	30.82	33.89		34.32	0.003303	2.93	48.33	30.19	0.66
Orme	Monte	29	Max WS	Tr030Tp18h	42.88	30.82	32.79		32.98	0.003164	1.94	22.15	20.39	0.59
Orme	Monte	29	Max WS	Tr030Tp24h	34.33	30.82	32.65		32.81	0.003105	1.78	19.27	19.89	0.58
Orme	Monte	29	Max WS	Tr030Tp36h	23.76	30.82	32.45		32.57	0.003011	1.55	15.34	19.15	0.55
Orme	Monte	29	Max WS	Tr200Tp01h	162.28	30.82	34.07		34.57	0.003490	3.16	53.71	30.56	0.69
Orme	Monte	29	Max WS	Tr200Tp02.5h	178.34	30.82	34.16		34.71	0.003682	3.33	56.41	30.74	0.71
Orme	Monte	29	Max WS	Tr200Tp04h	174.32	30.82	34.14		34.68	0.003633	3.29	55.76	30.70	0.70
Orme	Monte	29	Max WS	Tr200Tp18h	68.52	30.82	33.16		33.43	0.003264	2.30	29.76	21.43	0.62
Orme	Monte	29	Max WS	Tr200Tp24h	56.29	30.82	32.99		33.22	0.003223	2.14	26.27	20.96	0.61
Orme	Monte	29	Max WS	Tr200Tp36h	40.86	30.82	32.76		32.94	0.003154	1.90	21.48	20.29	0.59
Orme	Monte	28	Max WS	Tr030Tp01.0h	125.52	30.25	33.39		33.55	0.001154	1.84	73.24	40.06	0.40
Orme	Monte	28	Max WS	Tr030Tp02.5h	141.85	30.25	33.52		33.70	0.001205	1.94	78.55	40.56	0.42
Orme	Monte	28	Max WS	Tr030Tp04h	136.70	30.25	33.48		33.66	0.001183	1.91	77.04	40.42	0.41
Orme	Monte	28	Max WS	Tr030Tp18h	42.88	30.25	32.21		32.31	0.001608	1.41	30.52	28.56	0.43
Orme	Monte	28	Max WS	Tr030Tp24h	34.33	30.25	32.05		32.14	0.001665	1.31	26.13	27.07	0.43
Orme	Monte	28	Max WS	Tr030Tp36h	23.76	30.25	31.83		31.90	0.001747	1.17	20.26	25.87	0.42
Orme	Monte	28	Max WS	Tr200Tp01h	162.20	30.25	33.62		33.84	0.001333	2.11	82.97	41.18	0.44
Orme	Monte	28	Max WS	Tr200Tp02.5h	177.31	30.25	33.67		33.92	0.001488	2.25	84.83	41.18	0.47
Orme	Monte	28	Max WS	Tr200Tp04h	173.63	30.25	33.66		33.90	0.001448	2.22	84.43	41.18	0.46
Orme	Monte	28	Max WS	Tr200Tp18h	68.52	30.25	32.63		32.76	0.001440	1.61	43.93	37.09	0.42

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	28	Max WS	Tr200Tp24h	56.29	30.25	32.44		32.56	0.001514	1.53	37.38	32.55	0.43
Orme	Monte	28	Max WS	Tr200Tp36h	40.86	30.25	32.18		32.28	0.001625	1.39	29.49	27.91	0.43
Orme	Monte	27	Max WS	Tr030Tp01.0h	125.51	29.75	32.84		33.13	0.002272	2.38	52.70	27.69	0.55
Orme	Monte	27	Max WS	Tr030Tp02.5h	140.86	29.75	32.91		33.25	0.002552	2.57	54.71	27.82	0.59
Orme	Monte	27	Max WS	Tr030Tp04h	136.32	29.75	32.89		33.22	0.002458	2.51	54.21	27.78	0.57
Orme	Monte	27	Max WS	Tr030Tp18h	42.88	29.75	31.58		31.77	0.003169	1.93	22.19	20.82	0.60
Orme	Monte	27	Max WS	Tr030Tp24h	34.33	29.75	31.42		31.58	0.003268	1.82	18.90	19.95	0.60
Orme	Monte	27	Max WS	Tr030Tp36h	23.76	29.75	31.19		31.33	0.003414	1.63	14.57	18.74	0.59
Orme	Monte	27	Max WS	Tr200Tp01h	155.76	29.75	32.96		33.36	0.002874	2.78	56.13	28.39	0.62
Orme	Monte	27	Max WS	Tr200Tp02.5h	164.42	29.75	32.99		33.41	0.003077	2.89	56.85	28.71	0.65
Orme	Monte	27	Max WS	Tr200Tp04h	162.38	29.75	32.98		33.40	0.003028	2.87	56.69	28.64	0.64
Orme	Monte	27	Max WS	Tr200Tp18h	68.52	29.75	32.00		32.24	0.002894	2.17	31.55	23.10	0.59
Orme	Monte	27	Max WS	Tr200Tp24h	56.29	29.75	31.81		32.03	0.003023	2.07	27.15	22.07	0.60
Orme	Monte	27	Max WS	Tr200Tp36h	40.86	29.75	31.54		31.73	0.003193	1.91	21.42	20.62	0.60
Orme	Monte	26	Max WS	Tr030Tp01.0h	125.04	28.95	32.52		32.78	0.001855	2.26	55.30	27.88	0.50
Orme	Monte	26	Max WS	Tr030Tp02.5h	136.17	28.95	32.60		32.88	0.001977	2.38	57.43	28.19	0.52
Orme	Monte	26	Max WS	Tr030Tp04h	133.06	28.95	32.58		32.86	0.001941	2.34	56.88	28.11	0.52
Orme	Monte	26	Max WS	Tr030Tp18h	42.88	28.95	31.04		31.23	0.003000	1.98	21.69	18.67	0.59
Orme	Monte	26	Max WS	Tr030Tp24h	34.33	28.95	30.84		31.02	0.003227	1.89	18.16	17.70	0.60
Orme	Monte	26	Max WS	Tr030Tp36h	23.76	28.95	30.57		30.73	0.003676	1.76	13.52	16.28	0.62
Orme	Monte	26	Max WS	Tr200Tp01h	146.19	28.95	32.65		32.97	0.002111	2.48	59.01	28.42	0.54
Orme	Monte	26	Max WS	Tr200Tp02.5h	152.07	28.95	32.68		33.01	0.002202	2.55	59.79	28.54	0.55
Orme	Monte	26	Max WS	Tr200Tp04h	150.67	28.95	32.67		33.00	0.002180	2.54	59.61	28.51	0.55
Orme	Monte	26	Max WS	Tr200Tp18h	68.52	28.95	31.53		31.77	0.002609	2.17	31.56	21.14	0.57
Orme	Monte	26	Max WS	Tr200Tp24h	56.29	28.95	31.30		31.53	0.002778	2.09	26.91	20.02	0.58
Orme	Monte	26	Max WS	Tr200Tp36h	40.86	28.95	30.99		31.19	0.003046	1.96	20.87	18.45	0.59
Orme	Monte	25	Max WS	Tr030Tp01.0h	125.04	28.39	32.36	31.15	32.58	0.001463	2.09	60.19	31.72	0.45
Orme	Monte	25	Max WS	Tr030Tp02.5h	135.73	28.39	32.42	31.27	32.67	0.001558	2.20	62.36	33.14	0.47
Orme	Monte	25	Max WS	Tr030Tp04h	132.92	28.39	32.40	31.23	32.64	0.001539	2.18	61.71	32.86	0.46
Orme	Monte	25	Max WS	Tr030Tp18h	42.88	28.39	30.78	30.09	30.94	0.001813	1.76	24.40	16.89	0.47
Orme	Monte	25	Max WS	Tr030Tp24h	34.33	28.39	30.58	29.93	30.72	0.001741	1.63	21.13	15.99	0.45
Orme	Monte	25	Max WS	Tr030Tp36h	23.76	28.39	30.30	29.69	30.40	0.001591	1.41	16.80	14.70	0.42
Orme	Monte	25	Max WS	Tr200Tp01h	143.74	28.39	32.49	31.36	32.75	0.001590	2.27	64.49	33.73	0.47
Orme	Monte	25	Max WS	Tr200Tp02.5h	147.85	28.39	32.52	31.41	32.79	0.001597	2.29	65.69	33.86	0.48
Orme	Monte	25	Max WS	Tr200Tp04h	146.89	28.39	32.51	31.40	32.78	0.001595	2.29	65.41	33.86	0.48
Orme	Monte	25	Max WS	Tr200Tp18h	68.52	28.39	31.28	30.48	31.50	0.001976	2.05	33.43	19.53	0.50
Orme	Monte	25	Max WS	Tr200Tp24h	56.29	28.39	31.05	30.30	31.24	0.001907	1.93	29.14	18.12	0.49
Orme	Monte	25	Max WS	Tr200Tp36h	40.86	28.39	30.74	30.05	30.89	0.001800	1.73	23.63	16.68	0.46
Orme	Monte	24.5			Bridge									
Orme	Monte	24	Max WS	Tr030Tp01.0h	125.03	28.43	32.26		32.50	0.001544	2.15	58.07	25.19	0.45
Orme	Monte	24	Max WS	Tr030Tp02.5h	135.73	28.43	32.31		32.58	0.001710	2.29	59.29	25.28	0.48
Orme	Monte	24	Max WS	Tr030Tp04h	132.92	28.43	32.30		32.56	0.001668	2.25	58.95	25.25	0.47
Orme	Monte	24	Max WS	Tr030Tp18h	42.88	28.43	30.63		30.82	0.002438	1.91	22.43	16.93	0.53
Orme	Monte	24	Max WS	Tr030Tp24h	34.33	28.43	30.44		30.60	0.002454	1.79	19.20	16.12	0.52
Orme	Monte	24	Max WS	Tr030Tp36h	23.76	28.43	30.15		30.28	0.002524	1.61	14.78	14.95	0.52
Orme	Monte	24	Max WS	Tr200Tp01h	143.74	28.43	32.36		32.65	0.001804	2.38	60.51	25.36	0.49
Orme	Monte	24	Max WS	Tr200Tp02.5h	147.85	28.43	32.39		32.68	0.001844	2.42	61.21	25.41	0.50
Orme	Monte	24	Max WS	Tr200Tp04h	146.89	28.43	32.38		32.68	0.001834	2.41	61.06	25.40	0.50
Orme	Monte	24	Max WS	Tr200Tp18h	68.52	28.43	31.12		31.37	0.002417	2.19	31.24	18.95	0.55
Orme	Monte	24	Max WS	Tr200Tp24h	56.29	28.43	30.90		31.12	0.002449	2.08	27.08	18.02	0.54
Orme	Monte	24	Max WS	Tr200Tp36h	40.86	28.43	30.59		30.77	0.002443	1.88	21.68	16.74	0.53
Orme	Monte	23.999			Lat Struct									
Orme	Monte	23.998			Lat Struct									
Orme	Monte	23.5	Max WS	Tr030Tp01.0h	124.11	28.25	32.21		32.41	0.001183	1.98	62.70	25.22	0.40
Orme	Monte	23.5	Max WS	Tr030Tp02.5h	133.70	28.25	32.26		32.48	0.001291	2.09	63.96	25.22	0.42
Orme	Monte	23.5	Max WS	Tr030Tp04h	131.30	28.25	32.25		32.46	0.001268	2.06	63.58	25.22	0.42
Orme	Monte	23.5	Max WS	Tr030Tp18h	42.88	28.25	30.48		30.66	0.002672	1.89	22.71	18.94	0.55
Orme	Monte	23.5	Max WS	Tr030Tp24h	34.33	28.25	30.27		30.44	0.002389	1.79	19.21	15.97	0.52
Orme	Monte	23.5	Max WS	Tr030Tp36h	23.76	28.25	30.00		30.13	0.002375	1.59	14.92	14.84	0.51
Orme	Monte	23.5	Max WS	Tr200Tp01h	139.16	28.25	32.33		32.56	0.001295	2.12	65.57	25.22	0.42
Orme	Monte	23.5	Max WS	Tr200Tp02.5h	141.02	28.25	32.37		32.60	0.001264	2.12	66.66	25.22	0.42
Orme	Monte	23.5	Max WS	Tr200Tp04h	140.59	28.25	32.36		32.59	0.001271	2.12	66.41	25.22	0.42
Orme	Monte	23.5	Max WS	Tr200Tp18h	68.52	28.25	31.00		31.21	0.002266	2.04	33.54	21.79	0.53
Orme	Monte	23.5	Max WS	Tr200Tp24h	56.29	28.25	30.76		30.96	0.002469	1.98	28.46	20.79	0.54
Orme	Monte	23.5	Max WS	Tr200Tp36h	40.86	28.25	30.43		30.61	0.002659	1.87	21.83	18.36	0.55
Orme	Monte	23	Max WS	Tr030Tp01.0h	119.94	28.08	32.17	30.66	32.40	0.001125	2.15	55.89	24.89	0.38
Orme	Monte	23	Max WS	Tr030Tp02.5h	128.36	28.08	32.22	30.73	32.48	0.001230	2.27	56.81	24.89	0.40
Orme	Monte	23	Max WS	Tr030Tp04h	126.33	28.08	32.20	30.72	32.46	0.001207	2.24	56.48	24.89	0.40
Orme	Monte	23	Max WS	Tr030Tp18h	42.88	28.08	30.47	29.77	30.61	0.001554	1.63	26.23	17.35	0.42
Orme	Monte	23	Max WS	Tr030Tp24h	34.33	28.08	30.27	29.64	30.39	0.001542	1.51	22.77	17.20	0.42
Orme	Monte	23	Max WS	Tr030Tp36h	23.76	28.08	29.99	29.45	30.08	0.001486	1.31	18.07	16.59	0.40
Orme	Monte	23	Max WS	Tr200Tp01h	131.98	28.08	32.29	30.77	32.56	0.001205	2.27	58.75	24.89	0.40
Orme	Monte	23	Max WS	Tr200Tp02.5h	132.43	28.08	32.35	30.77	32.61	0.001148	2.24	60.17	24.89	0.39
Orme	Monte	23	Max WS	Tr200Tp04h	132.33	28.08	32.34	30.77	32.60	0.001161	2.25	59.85	24.89	0.39
Orme	Monte	23	Max WS	Tr200Tp18h	68.52	28.08	30.98	30.11	31.18	0.001580	1.95	35.19	21.65	0.44
Orme	Monte	23	Max WS	Tr200Tp24h	56.29	28.08	30.75	29.96	30.92	0.001578	1.81	31.10	17.39	0.43
Orme	Monte	23	Max WS	Tr200Tp36h	40.86	28.08	30.42	29.74	30.56	0.001555	1.61	25.42	17.35	0.42
Orme	Monte	22.5			Bridge									
Orme	Monte	22	Max WS	Tr030Tp01.0h	119.91	28.08	31.57		31.93	0.002149	2.64	45.46	24.81	0.52
Orme	Monte	22	Max WS	Tr030Tp02.5h	128.36	28.08	31.67		32.05	0.002181	2.72	47.25	24.86	0.53
Orme	Monte	22	Max WS	Tr030Tp04h	126.33	28.08	31.65		32.02	0.002172	2.70	46.84	24.85	0.53
Orme	Monte	22	Max WS	Tr030Tp18h	42.88	28.08	30.25		30.44	0.002529	1.91	22.39	17.15	0.54
Orme	Monte	22	Max WS	Tr030Tp24h	34.33	28.08	30.05		30.22	0.002632	1.80	19.08	16.72	0.54

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	22	Max WS	Tr030Tp36h	23.76	28.08	29.78		29.91	0.002881	1.63	14.57	16.11	0.55
Orme	Monte	22	Max WS	Tr200Tp01h	131.98	28.08	31.72		32.10	0.002198	2.75	47.98	24.87	0.53
Orme	Monte	22	Max WS	Tr200Tp02.5h	132.43	28.08	31.72		32.11	0.002200	2.76	48.06	24.88	0.53
Orme	Monte	22	Max WS	Tr200Tp04h	132.33	28.08	31.72		32.11	0.002200	2.76	48.04	24.88	0.53
Orme	Monte	22	Max WS	Tr200Tp18h	68.52	28.08	30.75		31.00	0.002336	2.20	31.11	17.39	0.53
Orme	Monte	22	Max WS	Tr200Tp24h	56.29	28.08	30.53		30.74	0.002396	2.07	27.18	17.36	0.53
Orme	Monte	22	Max WS	Tr200Tp36h	40.86	28.08	30.20		30.39	0.002548	1.89	21.63	17.06	0.54
Orme	Monte	21.999			Lat Struct									
Orme	Monte	21.998			Lat Struct									
Orme	Monte	21	Max WS	Tr030Tp01.0h	119.88	27.26	31.25		31.55	0.001817	2.42	49.56	20.02	0.49
Orme	Monte	21	Max WS	Tr030Tp02.5h	128.35	27.26	31.35		31.66	0.001860	2.49	51.61	20.33	0.50
Orme	Monte	21	Max WS	Tr030Tp04h	126.33	27.26	31.33		31.64	0.001848	2.47	51.14	20.26	0.50
Orme	Monte	21	Max WS	Tr030Tp18h	42.88	27.26	29.81		29.97	0.001852	1.79	23.93	15.79	0.46
Orme	Monte	21	Max WS	Tr030Tp24h	34.33	27.26	29.60		29.74	0.001843	1.66	20.63	15.27	0.46
Orme	Monte	21	Max WS	Tr030Tp36h	23.76	27.26	29.30		29.41	0.001836	1.47	16.16	14.55	0.45
Orme	Monte	21	Max WS	Tr200Tp01h	131.98	27.26	31.39		31.71	0.001881	2.52	52.44	20.45	0.50
Orme	Monte	21	Max WS	Tr200Tp02.5h	132.42	27.26	31.39		31.72	0.001884	2.52	52.54	20.47	0.50
Orme	Monte	21	Max WS	Tr200Tp04h	132.32	27.26	31.39		31.72	0.001883	2.52	52.51	20.46	0.50
Orme	Monte	21	Max WS	Tr200Tp18h	68.52	27.26	30.36		30.58	0.001880	2.08	32.92	17.31	0.48
Orme	Monte	21	Max WS	Tr200Tp24h	56.29	27.26	30.11		30.31	0.001864	1.96	28.77	16.57	0.47
Orme	Monte	21	Max WS	Tr200Tp36h	40.86	27.26	29.76		29.92	0.001844	1.76	23.19	15.67	0.46
Orme	Monte	20	Max WS	Tr030Tp01.0h	119.87	26.42	30.83		31.13	0.001883	2.41	49.66	20.63	0.50
Orme	Monte	20	Max WS	Tr030Tp02.5h	128.35	26.42	30.92		31.23	0.001956	2.49	51.45	20.92	0.51
Orme	Monte	20	Max WS	Tr030Tp04h	126.33	26.42	30.90		31.21	0.001936	2.47	51.05	20.85	0.51
Orme	Monte	20	Max WS	Tr030Tp18h	42.88	26.42	29.32		29.50	0.002302	1.92	22.31	15.39	0.51
Orme	Monte	20	Max WS	Tr030Tp24h	34.33	26.42	29.10		29.27	0.002278	1.80	19.12	14.49	0.50
Orme	Monte	20	Max WS	Tr030Tp36h	23.76	26.42	28.80		28.93	0.002168	1.58	15.00	13.23	0.47
Orme	Monte	20	Max WS	Tr200Tp01h	131.98	26.42	30.95		31.28	0.001995	2.53	52.13	21.03	0.51
Orme	Monte	20	Max WS	Tr200Tp02.5h	132.42	26.42	30.95		31.28	0.001999	2.54	52.21	21.04	0.51
Orme	Monte	20	Max WS	Tr200Tp04h	132.32	26.42	30.95		31.28	0.001998	2.54	52.19	21.04	0.51
Orme	Monte	20	Max WS	Tr200Tp18h	68.51	26.42	29.87		30.11	0.002212	2.18	31.47	17.37	0.52
Orme	Monte	20	Max WS	Tr200Tp24h	56.29	26.42	29.62		29.84	0.002251	2.07	27.24	16.52	0.51
Orme	Monte	20	Max WS	Tr200Tp36h	40.86	26.42	29.27		29.45	0.002272	1.89	21.66	15.21	0.50
Orme	Monte	19	Max WS	Tr030Tp01.0h	119.84	26.43	30.43		30.74	0.001965	2.47	48.44	18.86	0.49
Orme	Monte	19	Max WS	Tr030Tp02.5h	127.92	26.43	30.48		30.82	0.002110	2.59	49.48	19.00	0.51
Orme	Monte	19	Max WS	Tr030Tp04h	126.02	26.43	30.47		30.80	0.002072	2.56	49.28	18.98	0.51
Orme	Monte	19	Max WS	Tr030Tp18h	42.88	26.43	28.86		29.05	0.002201	1.90	22.55	14.52	0.49
Orme	Monte	19	Max WS	Tr030Tp24h	34.33	26.43	28.65		28.81	0.002153	1.76	19.54	14.04	0.48
Orme	Monte	19	Max WS	Tr030Tp36h	23.76	26.43	28.35		28.47	0.002098	1.54	15.44	13.54	0.46
Orme	Monte	19	Max WS	Tr200Tp01h	130.57	26.43	30.50		30.85	0.002146	2.62	49.89	19.04	0.52
Orme	Monte	19	Max WS	Tr200Tp02.5h	131.70	26.43	30.50		30.86	0.002188	2.64	49.86	19.03	0.52
Orme	Monte	19	Max WS	Tr200Tp04h	131.61	26.43	30.50		30.86	0.002186	2.64	49.85	19.03	0.52
Orme	Monte	19	Max WS	Tr200Tp18h	68.50	26.43	29.42		29.67	0.002243	2.21	30.99	15.91	0.51
Orme	Monte	19	Max WS	Tr200Tp24h	56.29	26.43	29.18		29.39	0.002199	2.07	27.20	15.25	0.49
Orme	Monte	19	Max WS	Tr200Tp36h	40.86	26.43	28.83		29.01	0.002120	1.85	22.10	14.45	0.48
Orme	Monte	18	Max WS	Tr030Tp01.0h	116.39	25.99	30.01	28.92	30.44	0.001830	2.92	39.84	16.08	0.53
Orme	Monte	18	Max WS	Tr030Tp02.5h	117.19	25.99	30.17	28.93	30.57	0.001571	2.80	41.89	17.13	0.49
Orme	Monte	18	Max WS	Tr030Tp04h	117.02	25.99	30.13	28.93	30.54	0.001621	2.82	41.46	16.91	0.50
Orme	Monte	18	Max WS	Tr030Tp18h	42.88	25.99	28.44	27.90	28.68	0.002528	2.16	19.87	13.69	0.55
Orme	Monte	18	Max WS	Tr030Tp24h	34.33	25.99	28.24	27.74	28.44	0.002566	1.99	17.27	13.39	0.54
Orme	Monte	18	Max WS	Tr030Tp36h	23.76	25.99	27.94	27.50	28.10	0.002542	1.75	13.59	12.61	0.53
Orme	Monte	18	Max WS	Tr200Tp01h	115.37	25.99	30.27	28.91	30.63	0.001373	2.67	43.20	17.81	0.46
Orme	Monte	18	Max WS	Tr200Tp02.5h	117.49	25.99	30.23	28.94	30.62	0.001480	2.75	42.71	17.55	0.48
Orme	Monte	18	Max WS	Tr200Tp04h	117.48	25.99	30.23	28.94	30.62	0.001482	2.75	42.69	17.54	0.48
Orme	Monte	18	Max WS	Tr200Tp18h	68.50	25.99	28.95	28.32	29.30	0.002497	2.59	26.41	14.45	0.58
Orme	Monte	18	Max WS	Tr200Tp24h	56.28	25.99	28.75	28.13	29.04	0.002370	2.36	23.84	14.15	0.55
Orme	Monte	18	Max WS	Tr200Tp36h	40.85	25.99	28.45	27.86	28.66	0.002263	2.05	19.95	13.70	0.52
Orme	Monte	17.5			Bridge									
Orme	Monte	17	Max WS	Tr030Tp01.0h	116.39	25.79	29.82		30.29	0.002153	3.06	38.05	15.72	0.57
Orme	Monte	17	Max WS	Tr030Tp02.5h	117.19	25.79	29.85		30.32	0.002111	3.05	38.44	15.76	0.56
Orme	Monte	17	Max WS	Tr030Tp04h	117.02	25.79	29.84		30.31	0.002120	3.05	38.35	15.75	0.56
Orme	Monte	17	Max WS	Tr030Tp18h	42.88	25.79	28.28		28.56	0.003251	2.32	18.46	13.45	0.62
Orme	Monte	17	Max WS	Tr030Tp24h	34.33	25.79	28.09		28.32	0.003208	2.14	16.04	13.03	0.60
Orme	Monte	17	Max WS	Tr030Tp36h	23.76	25.79	27.81		27.99	0.003141	1.88	12.66	12.23	0.58
Orme	Monte	17	Max WS	Tr200Tp01h	115.25	25.79	29.88		30.33	0.001967	2.97	38.86	15.81	0.54
Orme	Monte	17	Max WS	Tr200Tp02.5h	117.49	25.79	29.86		30.33	0.002093	3.04	38.59	15.78	0.56
Orme	Monte	17	Max WS	Tr200Tp04h	117.48	25.79	29.86		30.33	0.002094	3.04	38.59	15.78	0.56
Orme	Monte	17	Max WS	Tr200Tp18h	68.50	25.79	28.77		29.16	0.003128	2.77	24.75	14.18	0.63
Orme	Monte	17	Max WS	Tr200Tp24h	56.27	25.79	28.61		28.93	0.002817	2.48	22.70	13.94	0.59
Orme	Monte	17	Max WS	Tr200Tp36h	40.85	25.79	28.34		28.57	0.002594	2.13	19.20	13.54	0.55
Orme	Monte	16.999			Lat Struct									
Orme	Monte	16.998			Lat Struct									
Orme	Monte	16.5	Max WS	Tr030Tp01.0h	116.39	25.63	29.75		30.09	0.002035	2.56	45.42	18.06	0.51
Orme	Monte	16.5	Max WS	Tr030Tp02.5h	117.20	25.63	29.79		30.12	0.001982	2.55	46.04	18.35	0.51
Orme	Monte	16.5	Max WS	Tr030Tp04h	117.03	25.63	29.78		30.11	0.001993	2.55	45.91	18.29	0.51
Orme	Monte	16.5	Max WS	Tr030Tp18h	42.88	25.63	27.99		28.28	0.003896	2.39	17.93	13.24	0.66
Orme	Monte	16.5	Max WS	Tr030Tp24h	34.32	25.63	27.81		28.06	0.003703	2.20	15.61	12.63	0.63
Orme	Monte	16.5	Max WS	Tr030Tp36h	23.76	25.63	27.55		27.74	0.003387	1.91	12.45	11.76	0.59
Orme	Monte	16.5	Max WS	Tr200Tp01h	117.28	25.63	29.85		30.16	0.001855	2.49	47.14	18.85	0.49
Orme	Monte	16.5	Max WS	Tr200Tp02.5h	117.49	25.63	29.80		30.13	0.001960	2.54	46.30	18.47	0.50
Orme	Monte	16.5	Max WS	Tr200Tp04h	117.49	25.63	29.80		30.13	0.001961	2.54	46.30	18.46	0.50
Orme	Monte	16.5	Max WS	Tr200Tp18h	68.45	25.63	28.52		28.89	0.003716	2.70	25.31	14.79	0.66
Orme	Monte	16.5	Max WS	Tr200Tp24h	55.84	25.63	28.40		28.69	0.003000	2.36	23.64	14.46	0.59

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Monte	16.5	Max WS	Tr200Tp36h	40.85	25.63	28.16		28.37	0.002533	2.03	20.16	13.75	0.53
Orme	Monte	16	Max WS	Tr030Tp01.0h	116.39	25.48	29.73	28.23	30.01	0.001037	2.33	49.98	23.30	0.41
Orme	Monte	16	Max WS	Tr030Tp02.5h	117.20	25.48	29.77	28.24	30.04	0.001016	2.32	50.49	23.41	0.40
Orme	Monte	16	Max WS	Tr030Tp04h	117.02	25.48	29.76	28.24	30.04	0.001020	2.32	50.38	23.39	0.40
Orme	Monte	16	Max WS	Tr030Tp18h	42.88	25.48	27.96	27.34	28.13	0.001761	1.83	23.42	17.51	0.47
Orme	Monte	16	Max WS	Tr030Tp24h	34.32	25.48	27.78	27.21	27.92	0.001708	1.66	20.68	16.91	0.45
Orme	Monte	16	Max WS	Tr030Tp36h	23.76	25.48	27.51	27.00	27.62	0.001661	1.42	16.72	16.05	0.43
Orme	Monte	16	Max WS	Tr200Tp01h	117.68	25.48	29.83	28.24	30.10	0.000961	2.29	51.47	23.65	0.39
Orme	Monte	16	Max WS	Tr200Tp02.5h	117.49	25.48	29.78	28.24	30.06	0.001007	2.32	50.70	23.46	0.40
Orme	Monte	16	Max WS	Tr200Tp04h	117.49	25.48	29.78	28.24	30.05	0.001007	2.32	50.70	23.46	0.40
Orme	Monte	16	Max WS	Tr200Tp18h	68.40	25.48	28.50	27.68	28.74	0.001678	2.18	31.44	19.26	0.48
Orme	Monte	16	Max WS	Tr200Tp24h	55.85	25.48	28.39	27.52	28.57	0.001337	1.87	29.80	18.90	0.42
Orme	Monte	16	Max WS	Tr200Tp36h	40.85	25.48	28.14	27.31	28.26	0.001113	1.56	26.10	18.09	0.38
Orme	Monte	15.5			Bridge									
Orme	Monte	15	Max WS	Tr030Tp01.0h	116.37	25.68	29.06		29.50	0.002181	2.91	39.93	21.57	0.57
Orme	Monte	15	Max WS	Tr030Tp02.5h	117.20	25.68	29.08		29.51	0.002177	2.92	40.12	21.62	0.57
Orme	Monte	15	Max WS	Tr030Tp04h	117.01	25.68	29.07		29.51	0.002177	2.92	40.08	21.61	0.57
Orme	Monte	15	Max WS	Tr030Tp18h	42.88	25.68	27.88		28.07	0.002138	1.94	22.06	17.49	0.51
Orme	Monte	15	Max WS	Tr030Tp24h	34.32	25.68	27.70		27.86	0.002091	1.77	19.44	16.89	0.50
Orme	Monte	15	Max WS	Tr030Tp36h	23.76	25.68	27.44		27.56	0.002115	1.53	15.53	16.00	0.48
Orme	Monte	15	Max WS	Tr200Tp01h	120.73	25.68	29.13		29.58	0.002154	2.95	40.97	21.81	0.57
Orme	Monte	15	Max WS	Tr200Tp02.5h	117.49	25.68	29.08		29.52	0.002173	2.92	40.20	21.63	0.57
Orme	Monte	15	Max WS	Tr200Tp04h	117.49	25.68	29.08		29.52	0.002171	2.92	40.21	21.64	0.57
Orme	Monte	15	Max WS	Tr200Tp18h	68.39	25.68	28.41		28.68	0.001930	2.27	30.11	19.33	0.51
Orme	Monte	15	Max WS	Tr200Tp24h	55.83	25.68	28.33		28.52	0.001475	1.93	28.90	19.05	0.45
Orme	Monte	15	Max WS	Tr200Tp36h	40.85	25.68	28.10		28.23	0.001211	1.61	25.42	18.26	0.39
Orme	Monte	14.999			Lat Struct									
Orme	Monte	14.998			Lat Struct									
Orme	Monte	14	Max WS	Tr030Tp01.0h	116.34	24.94	28.40		29.04	0.005364	3.55	32.80	15.42	0.78
Orme	Monte	14	Max WS	Tr030Tp02.5h	117.22	24.94	28.42		29.06	0.005315	3.54	33.07	15.45	0.77
Orme	Monte	14	Max WS	Tr030Tp04h	117.04	24.94	28.42		29.06	0.005327	3.55	33.01	15.44	0.77
Orme	Monte	14	Max WS	Tr030Tp18h	42.87	24.94	27.28		27.63	0.005556	2.60	16.52	13.60	0.75
Orme	Monte	14	Max WS	Tr030Tp24h	34.08	24.94	27.19		27.44	0.004403	2.23	15.29	13.36	0.67
Orme	Monte	14	Max WS	Tr030Tp36h	23.76	24.94	26.97		27.16	0.003979	1.92	12.40	12.77	0.62
Orme	Monte	14	Max WS	Tr200Tp01h	120.84	24.94	28.50		29.13	0.005106	3.53	34.25	15.57	0.76
Orme	Monte	14	Max WS	Tr200Tp02.5h	117.51	24.94	28.43		29.07	0.005298	3.54	33.17	15.46	0.77
Orme	Monte	14	Max WS	Tr200Tp04h	117.52	24.94	28.43		29.07	0.005299	3.54	33.17	15.46	0.77
Orme	Monte	14	Max WS	Tr200Tp18h	67.23	24.94	27.96		28.30	0.003454	2.57	26.20	14.73	0.61
Orme	Monte	14	Max WS	Tr200Tp24h	55.80	24.94	28.06		28.26	0.002054	2.03	27.54	14.87	0.48
Orme	Monte	14	Max WS	Tr200Tp36h	40.84	24.94	27.90		28.03	0.001421	1.62	25.24	14.63	0.39
Orme	Valle	13.749			Lat Struct									
Orme	Valle	13.748			Lat Struct									
Orme	Valle	13	Max WS	Tr030Tp01.0h	116.39	24.60	28.36	26.83	28.63	0.000969	2.30	50.59	16.80	0.40
Orme	Valle	13	Max WS	Tr030Tp02.5h	117.21	24.60	28.38	26.84	28.65	0.000966	2.30	50.86	16.81	0.40
Orme	Valle	13	Max WS	Tr030Tp04h	117.04	24.60	28.37	26.84	28.64	0.000966	2.30	50.80	16.81	0.40
Orme	Valle	13	Max WS	Tr030Tp18h	47.86	24.60	27.07	26.02	27.19	0.000836	1.54	31.03	16.19	0.34
Orme	Valle	13	Max WS	Tr030Tp24h	38.12	24.60	27.03	25.88	27.11	0.000564	1.25	30.46	16.17	0.28
Orme	Valle	13	Max WS	Tr030Tp36h	28.39	24.60	26.79	25.72	26.85	0.000475	1.06	26.88	16.06	0.25
Orme	Valle	13	Max WS	Tr200Tp01h	120.75	24.60	28.46	26.88	28.73	0.000950	2.32	52.04	16.85	0.40
Orme	Valle	13	Max WS	Tr200Tp02.5h	117.51	24.60	28.38	26.85	28.66	0.000964	2.31	50.96	16.82	0.40
Orme	Valle	13	Max WS	Tr200Tp04h	117.51	24.60	28.38	26.85	28.66	0.000964	2.31	50.96	16.82	0.40
Orme	Valle	13	Max WS	Tr200Tp18h	67.88	24.60	27.93	26.29	28.05	0.000522	1.54	44.08	16.60	0.29
Orme	Valle	13	Max WS	Tr200Tp24h	55.85	24.60	28.04	26.13	28.11	0.000313	1.22	45.69	16.65	0.22
Orme	Valle	13	Max WS	Tr200Tp36h	42.50	24.60	27.88	25.95	27.93	0.000217	0.98	43.31	16.57	0.19
Orme	Valle	12.5			Bridge									
Orme	Valle	12	Max WS	Tr030Tp01.0h	116.39	24.56	27.92		28.24	0.001299	2.52	46.10	16.57	0.46
Orme	Valle	12	Max WS	Tr030Tp02.5h	117.21	24.56	27.93		28.26	0.001306	2.54	46.22	16.57	0.46
Orme	Valle	12	Max WS	Tr030Tp04h	117.04	24.56	27.93		28.25	0.001305	2.53	46.19	16.57	0.46
Orme	Valle	12	Max WS	Tr030Tp18h	47.86	24.56	27.07		27.17	0.000649	1.44	33.30	16.22	0.31
Orme	Valle	12	Max WS	Tr030Tp24h	38.09	24.56	27.03		27.10	0.000437	1.16	32.71	16.20	0.25
Orme	Valle	12	Max WS	Tr030Tp36h	28.39	24.56	26.79		26.84	0.000356	0.97	29.15	16.10	0.22
Orme	Valle	12	Max WS	Tr200Tp01h	120.75	24.56	27.96		28.30	0.001339	2.59	46.71	16.58	0.47
Orme	Valle	12	Max WS	Tr200Tp02.5h	117.51	24.56	27.93		28.26	0.001309	2.54	46.26	16.57	0.46
Orme	Valle	12	Max WS	Tr200Tp04h	117.50	24.56	27.93		28.26	0.001309	2.54	46.26	16.57	0.46
Orme	Valle	12	Max WS	Tr200Tp18h	65.99	24.56	27.83		27.94	0.000461	1.47	44.76	16.53	0.27
Orme	Valle	12	Max WS	Tr200Tp24h	55.85	24.56	27.96		28.04	0.000285	1.19	46.76	16.58	0.22
Orme	Valle	12	Max WS	Tr200Tp36h	42.50	24.56	27.84		27.89	0.000189	0.95	44.93	16.53	0.17
Orme	Valle	11.999			Lat Struct									
Orme	Valle	11.998			Lat Struct									
Orme	Valle	11	Max WS	Tr030Tp01.0h	116.37	24.24	27.65		28.00	0.003152	2.60	44.75	25.78	0.63
Orme	Valle	11	Max WS	Tr030Tp02.5h	117.21	24.24	27.66		28.01	0.003151	2.61	44.97	25.81	0.63
Orme	Valle	11	Max WS	Tr030Tp04h	117.03	24.24	27.66		28.00	0.003151	2.61	44.92	25.80	0.63
Orme	Valle	11	Max WS	Tr030Tp18h	14.43	24.24	26.85		26.86	0.000266	0.57	25.35	22.49	0.17
Orme	Valle	11	Max WS	Tr030Tp24h	14.94	24.24	26.94		26.96	0.000222	0.54	27.52	22.88	0.16
Orme	Valle	11	Max WS	Tr030Tp36h	28.37	24.24	26.65		26.74	0.001720	1.35	21.04	20.75	0.43
Orme	Valle	11	Max WS	Tr200Tp01h	120.73	24.24	27.69		28.05	0.003156	2.63	45.86	25.95	0.63
Orme	Valle	11	Max WS	Tr200Tp02.5h	117.50	24.24	27.66		28.01	0.003152	2.61	45.04	25.82	0.63
Orme	Valle	11	Max WS	Tr200Tp04h	117.50	24.24	27.66		28.01	0.003152	2.61	45.04	25.82	0.63
Orme	Valle	11	Max WS	Tr200Tp18h	64.13	24.24	27.77		27.86	0.000788	1.34	47.81	26.26	0.32
Orme	Valle	11	Max WS	Tr200Tp24h	55.82	24.24	27.93		27.99	0.000464	1.07	52.09	26.91	0.25

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Valle	11	Max WS	Tr200Tp36h	42.49	24.24	27.82		27.86	0.000320	0.87	49.10	26.46	0.20
Orme	Valle	10	Max WS	Tr030Tp01.0h	116.37	24.12	27.38	26.64	27.64	0.002171	2.24	51.84	28.27	0.53
Orme	Valle	10	Max WS	Tr030Tp02.5h	117.21	24.12	27.39	26.64	27.65	0.002173	2.25	52.08	28.32	0.53
Orme	Valle	10	Max WS	Tr030Tp04h	117.03	24.12	27.39	26.64	27.65	0.002173	2.25	52.03	28.31	0.53
Orme	Valle	10	Max WS	Tr030Tp18h	14.41	24.12	26.83	25.12	26.84	0.000088	0.39	37.13	25.37	0.10
Orme	Valle	10	Max WS	Tr030Tp24h	14.94	24.12	26.93	25.13	26.94	0.000078	0.38	39.63	25.89	0.10
Orme	Valle	10	Max WS	Tr030Tp36h	28.35	24.12	26.55	25.48	26.59	0.000628	0.94	30.08	23.86	0.27
Orme	Valle	10	Max WS	Tr200Tp01h	120.72	24.12	27.43	26.67	27.69	0.002182	2.27	53.09	28.50	0.53
Orme	Valle	10	Max WS	Tr200Tp02.5h	117.50	24.12	27.39	26.65	27.65	0.002174	2.25	52.17	28.33	0.53
Orme	Valle	10	Max WS	Tr200Tp04h	117.50	24.12	27.39	26.65	27.65	0.002174	2.25	52.17	28.33	0.53
Orme	Valle	10	Max WS	Tr200Tp18h	64.12	24.12	27.72	26.04	27.78	0.000390	1.04	61.72	29.22	0.23
Orme	Valle	10	Max WS	Tr200Tp24h	55.82	24.12	27.90	25.91	27.94	0.000229	0.83	67.02	29.46	0.18
Orme	Valle	10	Max WS	Tr200Tp36h	42.46	24.12	27.80	25.71	27.82	0.000153	0.66	63.97	29.32	0.14
Orme	Valle	9.5			Bridge									
Orme	Valle	9	Max WS	Tr030Tp01.0h	116.37	24.12	27.29		27.57	0.002515	2.36	49.25	27.78	0.57
Orme	Valle	9	Max WS	Tr030Tp02.5h	117.21	24.12	27.30		27.58	0.002518	2.37	49.48	27.83	0.57
Orme	Valle	9	Max WS	Tr030Tp04h	117.03	24.12	27.30		27.58	0.002518	2.37	49.43	27.82	0.57
Orme	Valle	9	Max WS	Tr030Tp18h	14.41	24.12	26.83		26.84	0.000088	0.39	37.06	25.36	0.10
Orme	Valle	9	Max WS	Tr030Tp24h	14.94	24.12	26.93		26.94	0.000078	0.38	39.56	25.87	0.10
Orme	Valle	9	Max WS	Tr030Tp36h	28.34	24.12	26.53		26.58	0.000647	0.95	29.78	23.79	0.27
Orme	Valle	9	Max WS	Tr200Tp01h	120.72	24.12	27.33		27.62	0.002525	2.39	50.46	28.01	0.57
Orme	Valle	9	Max WS	Tr200Tp02.5h	117.50	24.12	27.30		27.59	0.002518	2.37	49.57	27.84	0.57
Orme	Valle	9	Max WS	Tr200Tp04h	117.50	24.12	27.30		27.59	0.002518	2.37	49.57	27.84	0.57
Orme	Valle	9	Max WS	Tr200Tp18h	64.12	24.12	27.72		27.77	0.000394	1.04	61.51	29.21	0.23
Orme	Valle	9	Max WS	Tr200Tp24h	55.82	24.12	27.90		27.94	0.000230	0.83	66.91	29.45	0.18
Orme	Valle	9	Max WS	Tr200Tp36h	42.46	24.12	27.80		27.82	0.000154	0.66	63.87	29.32	0.14
Orme	Valle	8.999			Lat Struct									
Orme	Valle	8.998			Lat Struct									
Orme	Valle	8	Max WS	Tr030Tp01.0h	116.33	23.51	26.48		26.86	0.003829	2.74	42.39	26.11	0.69
Orme	Valle	8	Max WS	Tr030Tp02.5h	117.21	23.51	26.49		26.87	0.003835	2.75	42.58	26.13	0.69
Orme	Valle	8	Max WS	Tr030Tp04h	117.03	23.51	26.48		26.87	0.003836	2.75	42.53	26.13	0.69
Orme	Valle	8	Max WS	Tr030Tp18h	14.36	23.51	26.82		26.82	0.000033	0.28	51.50	27.39	0.06
Orme	Valle	8	Max WS	Tr030Tp24h	14.92	23.51	26.92		26.92	0.000030	0.28	54.24	27.76	0.06
Orme	Valle	8	Max WS	Tr030Tp36h	28.26	23.51	26.45		26.48	0.000237	0.68	41.71	26.01	0.17
Orme	Valle	8	Max WS	Tr200Tp01h	120.65	23.51	26.52		26.91	0.003829	2.78	43.43	26.26	0.69
Orme	Valle	8	Max WS	Tr200Tp02.5h	117.49	23.51	26.49		26.88	0.003834	2.75	42.65	26.15	0.69
Orme	Valle	8	Max WS	Tr200Tp04h	117.50	23.51	26.49		26.88	0.003835	2.76	42.65	26.15	0.69
Orme	Valle	8	Max WS	Tr200Tp18h	64.05	23.51	27.66		27.70	0.000209	0.84	75.85	30.54	0.17
Orme	Valle	8	Max WS	Tr200Tp24h	52.71	23.51	27.87		27.89	0.000111	0.64	82.35	31.33	0.13
Orme	Valle	8	Max WS	Tr200Tp36h	42.41	23.51	27.78		27.79	0.000080	0.53	79.39	30.97	0.11
Orme	Valle	7	Max WS	Tr030Tp01.0h	116.06	22.96	25.96		26.17	0.001576	2.05	56.50	28.03	0.46
Orme	Valle	7	Max WS	Tr030Tp02.5h	117.20	22.96	25.96		26.18	0.001595	2.07	56.65	28.05	0.46
Orme	Valle	7	Max WS	Tr030Tp04h	117.03	22.96	25.96		26.18	0.001594	2.07	56.60	28.04	0.46
Orme	Valle	7	Max WS	Tr030Tp18h	14.29	22.96	26.82		26.82	0.000008	0.17	82.04	31.24	0.03
Orme	Valle	7	Max WS	Tr030Tp24h	14.90	22.96	26.92		26.92	0.000008	0.17	85.17	31.61	0.03
Orme	Valle	7	Max WS	Tr030Tp36h	28.16	22.96	26.44		26.44	0.000049	0.40	70.40	29.83	0.08
Orme	Valle	7	Max WS	Tr200Tp01h	120.55	22.96	26.00		26.22	0.001604	2.09	57.65	28.20	0.47
Orme	Valle	7	Max WS	Tr200Tp02.5h	117.49	22.96	25.96		26.18	0.001595	2.07	56.74	28.07	0.47
Orme	Valle	7	Max WS	Tr200Tp04h	117.49	22.96	25.96		26.18	0.001596	2.07	56.74	28.07	0.47
Orme	Valle	7	Max WS	Tr200Tp18h	61.37	22.96	27.64		27.66	0.000066	0.56	109.17	34.31	0.10
Orme	Valle	7	Max WS	Tr200Tp24h	52.78	22.96	27.86		27.87	0.000040	0.45	116.72	35.12	0.08
Orme	Valle	7	Max WS	Tr200Tp36h	42.35	22.96	27.77		27.78	0.000028	0.37	113.45	34.77	0.07
Orme	Valle	6	Max WS	Tr030Tp01.0h	115.53	21.90	25.62	24.83	25.85	0.001879	2.14	53.88	28.32	0.50
Orme	Valle	6	Max WS	Tr030Tp02.5h	115.92	21.90	25.62	24.83	25.85	0.001893	2.15	53.87	28.32	0.50
Orme	Valle	6	Max WS	Tr030Tp04h	115.78	21.90	25.62	24.83	25.85	0.001892	2.15	53.83	28.32	0.50
Orme	Valle	6	Max WS	Tr030Tp18h	14.23	21.90	26.82	23.38	26.82	0.000006	0.16	90.09	32.14	0.03
Orme	Valle	6	Max WS	Tr030Tp24h	14.88	21.90	26.92	23.41	26.92	0.000006	0.16	93.32	32.46	0.03
Orme	Valle	6	Max WS	Tr030Tp36h	28.07	21.90	26.43	23.87	26.43	0.000037	0.36	77.90	30.91	0.07
Orme	Valle	6	Max WS	Tr200Tp01h	120.49	21.90	25.65	24.87	25.90	0.001942	2.20	54.80	28.43	0.51
Orme	Valle	6	Max WS	Tr200Tp02.5h	115.43	21.90	25.62	24.83	25.85	0.001866	2.14	53.97	28.33	0.49
Orme	Valle	6	Max WS	Tr200Tp04h	117.49	21.90	25.62	24.84	25.86	0.001942	2.18	53.89	28.32	0.50
Orme	Valle	6	Max WS	Tr200Tp18h	50.72	21.90	27.64	24.20	27.65	0.000036	0.43	117.54	34.55	0.07
Orme	Valle	6	Max WS	Tr200Tp24h	52.84	21.90	27.86	24.22	27.87	0.000032	0.42	125.05	34.73	0.07
Orme	Valle	6	Max WS	Tr200Tp36h	42.30	21.90	27.76	24.09	27.77	0.000022	0.35	121.89	34.70	0.06
Orme	Valle	5.5			Bridge									
Orme	Valle	5	Max WS	Tr030Tp01.0h	115.87	22.00	25.38		25.69	0.002971	2.47	46.91	27.94	0.61
Orme	Valle	5	Max WS	Tr030Tp02.5h	115.37	22.00	25.38		25.69	0.002942	2.46	46.93	27.94	0.61
Orme	Valle	5	Max WS	Tr030Tp04h	115.78	22.00	25.38		25.69	0.002955	2.46	46.97	27.94	0.61
Orme	Valle	5	Max WS	Tr030Tp18h	14.23	22.00	26.81		26.82	0.000006	0.16	90.02	32.16	0.03
Orme	Valle	5	Max WS	Tr030Tp24h	14.88	22.00	26.91		26.92	0.000006	0.16	93.25	32.45	0.03
Orme	Valle	5	Max WS	Tr030Tp36h	28.07	22.00	26.43		26.43	0.000038	0.36	77.76	31.02	0.07
Orme	Valle	5	Max WS	Tr200Tp01h	120.49	22.00	25.40		25.73	0.003097	2.54	47.48	28.00	0.62
Orme	Valle	5	Max WS	Tr200Tp02.5h	115.43	22.00	25.39		25.70	0.002878	2.44	47.29	27.98	0.60
Orme	Valle	5	Max WS	Tr200Tp04h	115.35	22.00	25.38		25.69	0.002936	2.46	46.96	27.94	0.61
Orme	Valle	5	Max WS	Tr200Tp18h	50.06	22.00	27.63		27.64	0.000035	0.43	117.24	34.33	0.07
Orme	Valle	5	Max WS	Tr200Tp24h	52.84	22.00	27.84		27.85	0.000033	0.42	124.52	34.52	0.07
Orme	Valle	5	Max WS	Tr200Tp36h	42.30	22.00	27.76		27.76	0.000023	0.35	121.52	34.47	0.06
Orme	Valle	4.999			Lat Struct									
Orme	Valle	4.998			Lat Struct									
Orme	Valle	4	Max WS	Tr030Tp01.0h	115.27	21.57	24.78		25.35	0.007221	3.34	34.51	24.88	0.91
Orme	Valle	4	Max WS	Tr030Tp02.5h	115.43	21.57	24.78		25.35	0.007188	3.34	34.59	24.89	0.90

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Orme	Valle	4	Max WS	Tr030Tp04h	115.46	21.57	24.78		25.35	0.007230	3.34	34.53	24.88	0.91
Orme	Valle	4	Max WS	Tr030Tp18h	14.20	21.57	26.81		26.81	0.000006	0.15	92.00	31.62	0.03
Orme	Valle	4	Max WS	Tr030Tp24h	14.87	21.57	26.91		26.91	0.000006	0.16	95.18	31.95	0.03
Orme	Valle	4	Max WS	Tr030Tp36h	28.03	21.57	26.42		26.43	0.000034	0.35	79.92	30.33	0.07
Orme	Valle	4	Max WS	Tr200Tp01h	115.47	21.57	24.78		25.35	0.007192	3.34	34.59	24.89	0.90
Orme	Valle	4	Max WS	Tr200Tp02.5h	115.75	21.57	24.79		25.35	0.007169	3.34	34.68	24.90	0.90
Orme	Valle	4	Max WS	Tr200Tp04h	115.33	21.57	24.78		25.35	0.007214	3.34	34.53	24.88	0.91
Orme	Valle	4	Max WS	Tr200Tp18h	50.08	21.57	27.63		27.64	0.000035	0.42	118.89	34.32	0.07
Orme	Valle	4	Max WS	Tr200Tp24h	52.86	21.57	27.84		27.85	0.000033	0.42	126.30	36.01	0.07
Orme	Valle	4	Max WS	Tr200Tp36h	42.28	21.57	27.76		27.76	0.000022	0.34	123.24	34.74	0.06
Orme	Valle	3	Max WS	Tr030Tp01.0h	110.44	22.19	24.19	23.65	24.55	0.002872	2.69	41.09	24.05	0.62
Orme	Valle	3	Max WS	Tr030Tp02.5h	110.88	22.19	24.18	23.65	24.56	0.002902	2.70	41.06	24.05	0.62
Orme	Valle	3	Max WS	Tr030Tp04h	110.38	22.19	24.18	23.65	24.55	0.002874	2.69	41.06	24.05	0.62
Orme	Valle	3	Max WS	Tr030Tp18h	14.17	22.19	26.81	22.59	26.81	0.000003	0.15	96.72	34.11	0.02
Orme	Valle	3	Max WS	Tr030Tp24h	14.86	22.19	26.91	22.61	26.91	0.000003	0.15	98.84	34.49	0.02
Orme	Valle	3	Max WS	Tr030Tp36h	27.96	22.19	26.42	22.80	26.43	0.000014	0.32	88.42	32.61	0.05
Orme	Valle	3	Max WS	Tr200Tp01h	110.50	22.19	24.18	23.65	24.55	0.002920	2.70	40.89	24.02	0.62
Orme	Valle	3	Max WS	Tr200Tp02.5h	111.33	22.19	24.18	23.66	24.55	0.002966	2.72	40.89	24.02	0.63
Orme	Valle	3	Max WS	Tr200Tp04h	110.68	22.19	24.18	23.65	24.55	0.002911	2.70	40.97	24.03	0.62
Orme	Valle	3	Max WS	Tr200Tp18h	31.28	22.19	27.63	22.85	27.63	0.000008	0.27	113.96	37.36	0.04
Orme	Valle	3	Max WS	Tr200Tp24h	52.88	22.19	27.84	23.10	27.85	0.000019	0.45	118.40	40.05	0.06
Orme	Valle	3	Max WS	Tr200Tp36h	42.25	22.19	27.75	22.98	27.76	0.000013	0.36	116.59	37.92	0.05
Orme	Valle	2.5			Bridge									
Orme	Valle	2	Max WS	Tr030Tp01.0h	119.23	22.19	23.91		24.49	0.005579	3.38	35.25	23.11	0.84
Orme	Valle	2	Max WS	Tr030Tp02.5h	119.40	22.19	23.91		24.50	0.005574	3.38	35.29	23.11	0.84
Orme	Valle	2	Max WS	Tr030Tp04h	119.07	22.19	23.91		24.49	0.005567	3.38	35.24	23.11	0.84
Orme	Valle	2	Max WS	Tr030Tp18h	14.17	22.19	26.81		26.81	0.000003	0.15	96.68	34.10	0.02
Orme	Valle	2	Max WS	Tr030Tp24h	14.86	22.19	26.91		26.91	0.000003	0.15	98.79	34.48	0.02
Orme	Valle	2	Max WS	Tr030Tp36h	27.96	22.19	26.42		26.43	0.000014	0.32	88.41	32.60	0.05
Orme	Valle	2	Max WS	Tr200Tp01h	120.45	22.19	23.92		24.51	0.005530	3.39	35.56	23.15	0.83
Orme	Valle	2	Max WS	Tr200Tp02.5h	119.58	22.19	23.91		24.50	0.005561	3.38	35.35	23.12	0.84
Orme	Valle	2	Max WS	Tr200Tp04h	119.11	22.19	23.91		24.49	0.005578	3.38	35.23	23.11	0.84
Orme	Valle	2	Max WS	Tr200Tp18h	31.28	22.19	27.62		27.62	0.000008	0.27	113.82	37.33	0.04
Orme	Valle	2	Max WS	Tr200Tp24h	41.25	22.19	27.82		27.83	0.000012	0.35	118.04	39.45	0.05
Orme	Valle	2	Max WS	Tr200Tp36h	42.25	22.19	27.74		27.75	0.000013	0.36	116.34	37.86	0.05
Orme	Valle	1.5	Max WS	Tr030Tp01.0h	119.24	21.89	24.06	23.43	24.39	0.002810	2.54	46.88	24.73	0.59
Orme	Valle	1.5	Max WS	Tr030Tp02.5h	119.36	21.89	24.06	23.43	24.39	0.002810	2.54	46.91	24.73	0.59
Orme	Valle	1.5	Max WS	Tr030Tp04h	119.22	21.89	24.06	23.43	24.39	0.002810	2.54	46.87	24.73	0.59
Orme	Valle	1.5	Max WS	Tr030Tp18h	14.17	21.89	26.81	22.29	26.81	0.000002	0.11	129.35	35.25	0.02
Orme	Valle	1.5	Max WS	Tr030Tp24h	14.86	21.89	26.91	22.31	26.91	0.000002	0.11	132.90	35.63	0.02
Orme	Valle	1.5	Max WS	Tr030Tp36h	27.96	21.89	26.42	22.50	26.42	0.000012	0.24	115.90	33.76	0.04
Orme	Valle	1.5	Max WS	Tr200Tp01h	120.45	21.89	24.07	23.44	24.41	0.002809	2.55	47.21	24.78	0.59
Orme	Valle	1.5	Max WS	Tr200Tp02.5h	119.60	21.89	24.07	23.43	24.40	0.002810	2.55	46.98	24.74	0.59
Orme	Valle	1.5	Max WS	Tr200Tp04h	119.08	21.89	24.06	23.43	24.39	0.002810	2.54	46.83	24.72	0.59
Orme	Valle	1.5	Max WS	Tr200Tp18h	31.28	21.89	27.62	22.55	27.62	0.000006	0.20	159.50	40.71	0.03
Orme	Valle	1.5	Max WS	Tr200Tp24h	41.44	21.89	27.82	22.67	27.83	0.000009	0.25	167.66	40.83	0.04
Orme	Valle	1.5	Max WS	Tr200Tp36h	42.25	21.89	27.74	22.68	27.75	0.000010	0.26	164.39	40.83	0.04
Orme	Valle	1.4			Inl Struct									
Orme	Valle	1	Max WS	Tr030Tp01.0h	38.36	13.58	23.01		23.01	0.000001	0.08	467.43	78.12	0.01
Orme	Valle	1	Max WS	Tr030Tp02.5h	38.35	13.58	23.01		23.01	0.000001	0.08	467.43	78.12	0.01
Orme	Valle	1	Max WS	Tr030Tp04h	38.14	13.58	23.01		23.01	0.000001	0.08	467.38	78.12	0.01
Orme	Valle	1	Max WS	Tr030Tp18h	14.17	13.58	26.81		26.81	0.000000	0.02	765.99	78.53	0.00
Orme	Valle	1	Max WS	Tr030Tp24h	14.86	13.58	26.91		26.91	0.000000	0.02	773.84	78.53	0.00
Orme	Valle	1	Max WS	Tr030Tp36h	27.96	13.58	26.42		26.42	0.000000	0.04	735.38	78.53	0.00
Orme	Valle	1	Max WS	Tr200Tp01h	38.37	13.58	23.01		23.01	0.000001	0.08	467.43	78.12	0.01
Orme	Valle	1	Max WS	Tr200Tp02.5h	37.96	13.58	23.00		23.01	0.000001	0.08	467.24	78.12	0.01
Orme	Valle	1	Max WS	Tr200Tp04h	38.36	13.58	23.01		23.01	0.000001	0.08	467.43	78.12	0.01
Orme	Valle	1	Max WS	Tr200Tp18h	31.28	13.58	27.62		27.62	0.000000	0.04	829.61	78.53	0.00
Orme	Valle	1	Max WS	Tr200Tp24h	52.88	13.58	27.82		27.82	0.000000	0.06	845.31	78.53	0.01
Orme	Valle	1	Max WS	Tr200Tp36h	42.25	13.58	27.74		27.74	0.000000	0.05	839.02	78.53	0.00
Orme	Valle	0.5	Max WS	Tr030Tp01.0h	12.66	13.58	23.00	14.37	23.00	0.000000	0.03	466.85	78.11	0.00
Orme	Valle	0.5	Max WS	Tr030Tp02.5h	12.66	13.58	23.00	14.37	23.00	0.000000	0.03	466.85	78.11	0.00
Orme	Valle	0.5	Max WS	Tr030Tp04h	12.66	13.58	23.00	14.37	23.00	0.000000	0.03	466.85	78.11	0.00
Orme	Valle	0.5	Max WS	Tr030Tp18h	14.16	13.58	26.81	14.42	26.81	0.000000	0.02	765.99	78.53	0.00
Orme	Valle	0.5	Max WS	Tr030Tp24h	14.85	13.58	26.91	14.44	26.91	0.000000	0.02	773.84	78.53	0.00
Orme	Valle	0.5	Max WS	Tr030Tp36h	27.95	13.58	26.42	14.77	26.42	0.000000	0.04	735.38	78.53	0.00
Orme	Valle	0.5	Max WS	Tr200Tp01h	10.86	13.58	23.00	14.30	23.00	0.000000	0.02	466.85	78.11	0.00
Orme	Valle	0.5	Max WS	Tr200Tp02.5h	11.04	13.58	23.00	14.31	23.00	0.000000	0.02	466.85	78.11	0.00
Orme	Valle	0.5	Max WS	Tr200Tp04h	10.86	13.58	23.00	14.30	23.00	0.000000	0.02	466.85	78.11	0.00
Orme	Valle	0.5	Max WS	Tr200Tp18h	31.27	13.58	27.62	14.83	27.62	0.000000	0.04	829.61	78.53	0.00
Orme	Valle	0.5	Max WS	Tr200Tp24h	52.88	13.58	27.82	15.28	27.82	0.000000	0.06	845.31	78.53	0.01
Orme	Valle	0.5	Max WS	Tr200Tp36h	42.24	13.58	27.74	15.10	27.74	0.000000	0.05	839.02	78.53	0.00
PIOVOLA	MONTE	1005	Max WS	Tr030Tp01.0h	23.54	54.85	56.11		56.33	0.022668	2.07	11.35	19.41	0.87
PIOVOLA	MONTE	1005	Max WS	Tr030Tp02.5h	19.32	54.85	56.04		56.23	0.022623	1.93	10.00	19.04	0.85
PIOVOLA	MONTE	1005	Max WS	Tr030Tp04h	14.04	54.85	55.94		56.09	0.022601	1.73	8.14	18.34	0.83
PIOVOLA	MONTE	1005	Max WS	Tr030Tp18h	3.74	54.85	55.61		55.68	0.016244	1.16	3.21	10.17	0.66
PIOVOLA	MONTE	1005	Max WS	Tr030Tp24h	3.00	54.85	55.56		55.62	0.017256	1.11	2.71	9.68	0.67
PIOVOLA	MONTE	1005	Max WS	Tr030Tp36h	3.00	54.85	55.56		55.62	0.017256	1.11	2.71	9.68	0.67
PIOVOLA	MONTE	1005	Max WS	Tr200Tp01h	36.04	54.85	56.29		56.59	0.022722	2.41	14.93	20.34	0.90
PIOVOLA	MONTE	1005	Max WS	Tr200Tp02.5h	28.24	54.85	56.18		56.43	0.022679	2.21	12.75	19.78	0.88
PIOVOLA	MONTE	1005	Max WS	Tr200Tp04h	20.73	54.85	56.06		56.26	0.022627	1.98	10.46	19.17	0.86
PIOVOLA	MONTE	1005	Max WS	Tr200Tp18h	6.15	54.85	55.72		55.82	0.020778	1.34	4.60	14.27	0.75
PIOVOLA	MONTE	1005	Max WS	Tr200Tp24h	4.91	54.85	55.67		55.75	0.020067	1.27	3.87	12.67	0.73
PIOVOLA	MONTE	1005	Max WS	Tr200Tp36h	3.54	54.85	55.60		55.66	0.016519	1.15	3.08	10.04	0.66
PIOVOLA	MONTE	1004.99			Lat Struct									

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	1004.98			Lat Struct									
PIOVOLA	MONTE	1004	Max WS	Tr030Tp01.0h	23.54	53.92	55.50		55.62	0.010551	1.55	15.16	22.08	0.60
PIOVOLA	MONTE	1004	Max WS	Tr030Tp02.5h	19.32	53.92	55.40		55.51	0.011153	1.47	13.15	21.75	0.60
PIOVOLA	MONTE	1004	Max WS	Tr030Tp04h	14.04	53.92	55.28		55.37	0.011924	1.33	10.54	21.26	0.60
PIOVOLA	MONTE	1004	Max WS	Tr030Tp18h	3.74	53.92	54.98		55.02	0.013582	0.86	4.35	18.69	0.57
PIOVOLA	MONTE	1004	Max WS	Tr030Tp24h	3.05	53.92	54.95		54.98	0.013637	0.82	3.74	17.40	0.56
PIOVOLA	MONTE	1004	Max WS	Tr030Tp36h	3.05	53.92	54.95		54.98	0.013637	0.82	3.74	17.40	0.56
PIOVOLA	MONTE	1004	Max WS	Tr200Tp01h	36.03	53.92	55.75		55.90	0.009114	1.73	20.81	22.98	0.58
PIOVOLA	MONTE	1004	Max WS	Tr200Tp02.5h	28.24	53.92	55.59		55.73	0.009960	1.63	17.32	22.43	0.59
PIOVOLA	MONTE	1004	Max WS	Tr200Tp04h	20.73	53.92	55.44		55.55	0.010943	1.50	13.83	21.86	0.60
PIOVOLA	MONTE	1004	Max WS	Tr200Tp18h	6.15	53.92	55.07		55.12	0.013243	1.01	6.08	20.08	0.59
PIOVOLA	MONTE	1004	Max WS	Tr200Tp24h	4.91	53.92	55.02		55.07	0.013792	0.94	5.22	19.85	0.59
PIOVOLA	MONTE	1004	Max WS	Tr200Tp36h	3.54	53.92	54.97		55.01	0.013479	0.84	4.19	18.39	0.56
PIOVOLA	MONTE	1003	Max WS	Tr030Tp01.0h	23.54	53.52	54.57	54.54	54.90	0.026113	2.54	9.28	12.88	0.95
PIOVOLA	MONTE	1003	Max WS	Tr030Tp02.5h	19.32	53.52	54.49		54.77	0.025817	2.36	8.20	12.64	0.93
PIOVOLA	MONTE	1003	Max WS	Tr030Tp04h	14.04	53.52	54.37		54.59	0.025333	2.09	6.72	12.29	0.90
PIOVOLA	MONTE	1003	Max WS	Tr030Tp18h	3.74	53.52	54.04		54.12	0.023488	1.27	2.94	10.91	0.78
PIOVOLA	MONTE	1003	Max WS	Tr030Tp24h	3.07	53.52	54.01		54.08	0.023556	1.18	2.60	10.76	0.77
PIOVOLA	MONTE	1003	Max WS	Tr030Tp36h	3.07	53.52	54.01		54.08	0.023556	1.18	2.60	10.76	0.77
PIOVOLA	MONTE	1003	Max WS	Tr200Tp01h	36.03	53.52	54.80	54.78	55.24	0.026209	2.94	12.25	13.52	0.99
PIOVOLA	MONTE	1003	Max WS	Tr200Tp02.5h	28.24	53.52	54.66	54.64	55.03	0.026269	2.71	10.43	13.13	0.97
PIOVOLA	MONTE	1003	Max WS	Tr200Tp04h	20.73	53.52	54.51	54.48	54.81	0.025889	2.42	8.57	12.72	0.94
PIOVOLA	MONTE	1003	Max WS	Tr200Tp18h	6.15	53.52	54.14		54.26	0.023748	1.53	4.02	11.33	0.82
PIOVOLA	MONTE	1003	Max WS	Tr200Tp24h	4.91	53.52	54.09		54.19	0.023474	1.40	3.50	11.14	0.80
PIOVOLA	MONTE	1003	Max WS	Tr200Tp36h	3.54	53.52	54.03		54.11	0.023545	1.25	2.84	10.87	0.78
PIOVOLA	MONTE	1002	Max WS	Tr030Tp01.0h	23.54	52.66	54.05		54.23	0.004969	1.92	12.29	15.88	0.70
PIOVOLA	MONTE	1002	Max WS	Tr030Tp02.5h	19.32	52.66	53.95		54.12	0.004913	1.78	10.85	15.57	0.68
PIOVOLA	MONTE	1002	Max WS	Tr030Tp04h	14.04	52.66	53.83		53.95	0.004831	1.58	8.89	15.12	0.66
PIOVOLA	MONTE	1002	Max WS	Tr030Tp18h	3.74	52.66	53.49		53.54	0.004204	0.92	4.05	13.97	0.55
PIOVOLA	MONTE	1002	Max WS	Tr030Tp24h	3.07	52.66	53.46		53.50	0.004061	0.85	3.62	13.86	0.53
PIOVOLA	MONTE	1002	Max WS	Tr030Tp36h	3.07	52.66	53.46		53.50	0.004061	0.85	3.62	13.86	0.53
PIOVOLA	MONTE	1002	Max WS	Tr200Tp01h	36.03	52.66	54.28		54.53	0.005129	2.24	16.09	16.80	0.73
PIOVOLA	MONTE	1002	Max WS	Tr200Tp02.5h	28.24	52.66	54.14		54.35	0.005034	2.05	13.77	16.20	0.71
PIOVOLA	MONTE	1002	Max WS	Tr200Tp04h	20.73	52.66	53.99		54.16	0.004940	1.83	11.34	15.67	0.69
PIOVOLA	MONTE	1002	Max WS	Tr200Tp18h	6.15	52.66	53.59		53.66	0.004489	1.14	5.40	14.30	0.59
PIOVOLA	MONTE	1002	Max WS	Tr200Tp24h	4.91	52.66	53.54		53.60	0.004315	1.03	4.75	14.15	0.57
PIOVOLA	MONTE	1002	Max WS	Tr200Tp36h	3.54	52.66	53.48		53.53	0.004162	0.90	3.92	13.94	0.54
PIOVOLA	MONTE	1001.99			Lat Struct									
PIOVOLA	MONTE	1001.98			Lat Struct									
PIOVOLA	MONTE	1001.75	Max WS	Tr030Tp01.0h	23.54	52.66	53.96	53.86	54.20	0.007005	2.14	11.00	15.60	0.81
PIOVOLA	MONTE	1001.75	Max WS	Tr030Tp02.5h	19.32	52.66	53.88	53.79	54.08	0.007107	2.00	9.64	15.29	0.81
PIOVOLA	MONTE	1001.75	Max WS	Tr030Tp04h	14.04	52.66	53.75	53.67	53.92	0.007334	1.80	7.79	14.87	0.80
PIOVOLA	MONTE	1001.75	Max WS	Tr030Tp18h	3.74	52.66	53.43	53.39	53.50	0.008747	1.16	3.23	13.77	0.76
PIOVOLA	MONTE	1001.75	Max WS	Tr030Tp24h	3.07	52.66	53.40	53.36	53.46	0.009150	1.09	2.82	13.66	0.77
PIOVOLA	MONTE	1001.75	Max WS	Tr030Tp36h	3.07	52.66	53.40	53.36	53.46	0.009150	1.09	2.82	13.66	0.77
PIOVOLA	MONTE	1001.75	Max WS	Tr200Tp01h	36.03	52.66	54.18	54.08	54.50	0.007042	2.49	14.48	16.37	0.85
PIOVOLA	MONTE	1001.75	Max WS	Tr200Tp02.5h	28.24	52.66	54.05	53.95	54.32	0.007007	2.28	12.37	15.90	0.83
PIOVOLA	MONTE	1001.75	Max WS	Tr200Tp04h	20.73	52.66	53.91	53.81	54.12	0.007050	2.05	10.11	15.40	0.81
PIOVOLA	MONTE	1001.75	Max WS	Tr200Tp18h	6.15	52.66	53.53	53.47	53.62	0.008075	1.37	4.50	14.08	0.77
PIOVOLA	MONTE	1001.75	Max WS	Tr200Tp24h	4.91	52.66	53.48	53.43	53.56	0.008382	1.27	3.87	13.93	0.77
PIOVOLA	MONTE	1001.75	Max WS	Tr200Tp36h	3.54	52.66	53.43	53.38	53.49	0.008839	1.14	3.11	13.74	0.76
PIOVOLA	MONTE	1001.5			Inl Struct									
PIOVOLA	MONTE	1001	Max WS	Tr030Tp01.0h	23.54	51.58	53.45	53.47	53.74	0.014613	2.38	9.88	20.44	1.09
PIOVOLA	MONTE	1001	Max WS	Tr030Tp02.5h	19.32	51.58	53.37	53.41	53.64	0.016796	2.31	8.37	20.18	1.14
PIOVOLA	MONTE	1001	Max WS	Tr030Tp04h	14.04	51.58	53.26	53.31	53.52	0.023309	2.26	6.21	19.80	1.29
PIOVOLA	MONTE	1001	Max WS	Tr030Tp18h	3.74	51.58	52.75		52.90	0.006581	1.73	2.16	3.26	0.68
PIOVOLA	MONTE	1001	Max WS	Tr030Tp24h	3.07	51.58	52.65		52.79	0.006952	1.68	1.83	3.02	0.69
PIOVOLA	MONTE	1001	Max WS	Tr030Tp36h	3.07	51.58	52.65		52.79	0.006952	1.68	1.83	3.02	0.69
PIOVOLA	MONTE	1001	Max WS	Tr200Tp01h	36.03	51.58	53.61	53.65	53.99	0.013340	2.72	13.27	21.02	1.09
PIOVOLA	MONTE	1001	Max WS	Tr200Tp02.5h	28.24	51.58	53.52	53.54	53.83	0.013352	2.48	11.38	20.70	1.07
PIOVOLA	MONTE	1001	Max WS	Tr200Tp04h	20.73	51.58	53.40	53.43	53.67	0.015551	2.32	8.95	20.28	1.11
PIOVOLA	MONTE	1001	Max WS	Tr200Tp18h	6.15	51.58	53.00		53.20	0.008593	1.99	3.09	4.82	0.80
PIOVOLA	MONTE	1001	Max WS	Tr200Tp24h	4.91	51.58	52.87		53.06	0.007252	1.92	2.55	3.52	0.72
PIOVOLA	MONTE	1001	Max WS	Tr200Tp36h	3.54	51.58	52.72		52.87	0.006612	1.71	2.07	3.20	0.68
PIOVOLA	MONTE	998	Max WS	Tr030Tp01.0h	23.54	51.45	53.29	53.40	53.65	0.015382	2.66	8.85	15.88	1.14
PIOVOLA	MONTE	998	Max WS	Tr030Tp02.5h	19.32	51.45	53.21	53.25	53.54	0.015638	2.53	7.62	14.84	1.13
PIOVOLA	MONTE	998	Max WS	Tr030Tp04h	14.04	51.45	53.10	53.13	53.37	0.015809	2.31	6.07	13.58	1.11
PIOVOLA	MONTE	998	Max WS	Tr030Tp18h	3.74	51.45	52.57		52.82	0.011807	2.22	1.69	2.54	0.87
PIOVOLA	MONTE	998	Max WS	Tr030Tp24h	3.07	51.45	52.47		52.70	0.012018	2.12	1.44	2.36	0.87
PIOVOLA	MONTE	998	Max WS	Tr030Tp36h	3.07	51.45	52.47		52.70	0.012018	2.12	1.44	2.36	0.87
PIOVOLA	MONTE	998	Max WS	Tr200Tp01h	36.03	51.45	53.48	53.55	53.88	0.017781	2.81	12.84	24.25	1.23
PIOVOLA	MONTE	998	Max WS	Tr200Tp02.5h	28.24	51.45	53.38	53.46	53.75	0.020702	2.71	10.43	23.31	1.29
PIOVOLA	MONTE	998	Max WS	Tr200Tp04h	20.73	51.45	53.24	53.31	53.58	0.015646	2.58	8.02	15.19	1.14
PIOVOLA	MONTE	998	Max WS	Tr200Tp18h	6.07	51.45	52.88		53.04	0.012418	1.80	3.38	8.91	0.93
PIOVOLA	MONTE	998	Max WS	Tr200Tp24h	4.59	51.45	52.78		52.94	0.011741	1.74	2.65	6.86	0.89
PIOVOLA	MONTE	998	Max WS	Tr200Tp36h	3.54	51.45	52.55		52.79	0.011372	2.16	1.64	2.51	0.85
PIOVOLA	MONTE	997	Max WS	Tr030Tp01.0h	23.54	51.25	52.77	52.79	53.12	0.012209	2.59	9.07	14.70	1.05
PIOVOLA	MONTE	997	Max WS	Tr030Tp02.5h	19.32	51.25	52.69	52.71	53.00	0.012554	2.46	7.86	14.12	1.05
PIOVOLA	MONTE	997	Max WS	Tr030Tp04h	14.04	51.25	52.57	52.58	52.83	0.013110	2.26	6.22	13.10	1.05
PIOVOLA	MONTE	997	Max WS	Tr030Tp18h	3.74	51.25	52.17		52.32	0.011711	1.75	2.14	5.79	0.92
PIOVOLA	MONTE	997	Max WS	Tr030Tp24h	3.06	51.25	52.10		52.25	0.009607	1.70	1.80	4.26	0.84
PIOVOLA	MONTE	997	Max WS	Tr030Tp36h	3.06	51.25	52.10		52.25	0.009607	1.70	1.80	4.26	0.84
PIOVOLA	MONTE	997	Max WS	Tr200Tp01h	36.03	51.25	52.98	53.01	53.42	0.011598	2.94	12.26	15.82	1.07

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	997	Max WS	Tr200Tp02.5h	28.24	51.25	52.86	52.88	53.24	0.011953	2.74	10.32	15.21	1.06
PIOVOLA	MONTE	997	Max WS	Tr200Tp04h	20.73	51.25	52.72	52.74	53.04	0.012422	2.50	8.28	14.33	1.05
PIOVOLA	MONTE	997	Max WS	Tr200Tp18h	6.03	51.25	52.35		52.49	0.010957	1.68	3.60	10.27	0.90
PIOVOLA	MONTE	997	Max WS	Tr200Tp24h	4.91	51.25	52.26	52.24	52.42	0.012975	1.76	2.79	8.27	0.97
PIOVOLA	MONTE	997	Max WS	Tr200Tp36h	3.54	51.25	52.15		52.30	0.011024	1.74	2.03	5.24	0.89
PIOVOLA	MONTE	996.5	Max WS	Tr030Tp01.0h	23.54	51.01	52.12	52.27	52.69	0.018142	3.33	7.07	10.83	1.31
PIOVOLA	MONTE	996.5	Max WS	Tr030Tp02.5h	19.32	51.01	52.04	52.16	52.53	0.017671	3.11	6.22	10.35	1.28
PIOVOLA	MONTE	996.5	Max WS	Tr030Tp04h	14.04	51.01	51.92	52.00	52.32	0.017015	2.78	5.04	9.66	1.23
PIOVOLA	MONTE	996.5	Max WS	Tr030Tp18h	3.74	51.01	51.58	51.59	51.74	0.015442	1.79	2.08	7.22	1.07
PIOVOLA	MONTE	996.5	Max WS	Tr030Tp24h	3.06	51.01	51.54	51.54	51.68	0.015010	1.67	1.83	6.90	1.04
PIOVOLA	MONTE	996.5	Max WS	Tr030Tp36h	3.06	51.01	51.54	51.54	51.68	0.015010	1.67	1.83	6.90	1.04
PIOVOLA	MONTE	996.5	Max WS	Tr200Tp01h	36.03	51.01	52.32	52.54	53.08	0.019332	3.85	9.35	12.01	1.39
PIOVOLA	MONTE	996.5	Max WS	Tr200Tp02.5h	28.24	51.01	52.20	52.37	52.84	0.018638	3.54	7.97	11.30	1.35
PIOVOLA	MONTE	996.5	Max WS	Tr200Tp04h	20.73	51.01	52.07	52.20	52.59	0.017847	3.19	6.51	10.51	1.29
PIOVOLA	MONTE	996.5	Max WS	Tr200Tp18h	6.14	51.01	51.77		51.92	0.008491	1.70	3.62	8.65	0.84
PIOVOLA	MONTE	996.5	Max WS	Tr200Tp24h	4.52	51.01	51.64	51.63	51.80	0.012423	1.76	2.57	7.79	0.98
PIOVOLA	MONTE	996.5	Max WS	Tr200Tp36h	3.54	51.01	51.56	51.58	51.73	0.016497	1.81	1.96	7.07	1.09
PIOVOLA	MONTE	996	Max WS	Tr030Tp01.0h	23.54	50.43	51.30	51.38	51.66	0.017797	2.67	8.80	18.62	1.24
PIOVOLA	MONTE	996	Max WS	Tr030Tp02.5h	19.32	50.43	51.24	51.31	51.56	0.017848	2.50	7.73	18.15	1.22
PIOVOLA	MONTE	996	Max WS	Tr030Tp04h	14.04	50.43	51.16	51.21	51.42	0.017970	2.24	6.27	17.46	1.19
PIOVOLA	MONTE	996	Max WS	Tr030Tp18h	3.74	50.43	50.94	50.95	51.04	0.019359	1.42	2.63	15.28	1.10
PIOVOLA	MONTE	996	Max WS	Tr030Tp24h	3.06	50.43	50.92	50.93	51.01	0.020104	1.34	2.29	15.01	1.09
PIOVOLA	MONTE	996	Max WS	Tr030Tp36h	3.06	50.43	50.92	50.93	51.01	0.020104	1.34	2.29	15.01	1.09
PIOVOLA	MONTE	996	Max WS	Tr200Tp01h	36.03	50.43	51.45	51.56	51.94	0.017813	3.09	11.64	19.79	1.29
PIOVOLA	MONTE	996	Max WS	Tr200Tp02.5h	28.24	50.43	51.36	51.45	51.77	0.017808	2.85	9.91	19.09	1.26
PIOVOLA	MONTE	996	Max WS	Tr200Tp04h	20.73	50.43	51.26	51.33	51.60	0.017863	2.56	8.09	18.31	1.23
PIOVOLA	MONTE	996	Max WS	Tr200Tp18h	6.34	50.43	51.04	51.03	51.15	0.012606	1.50	4.22	16.41	0.95
PIOVOLA	MONTE	996	Max WS	Tr200Tp24h	4.14	50.43	50.98		51.06	0.012555	1.29	3.22	15.75	0.91
PIOVOLA	MONTE	996	Max WS	Tr200Tp36h	3.04	50.43	50.94		51.01	0.011999	1.13	2.68	15.33	0.87
PIOVOLA	MONTE	995	Max WS	Tr030Tp01.0h	23.54	48.73	50.30		50.43	0.003826	1.54	15.25	22.91	0.60
PIOVOLA	MONTE	995	Max WS	Tr030Tp02.5h	19.32	48.73	50.22		50.33	0.003822	1.44	13.41	22.31	0.59
PIOVOLA	MONTE	995	Max WS	Tr030Tp04h	14.04	48.73	50.11		50.20	0.003614	1.27	11.05	21.32	0.56
PIOVOLA	MONTE	995	Max WS	Tr030Tp18h	3.75	48.73	49.86		49.88	0.001690	0.63	5.92	18.36	0.36
PIOVOLA	MONTE	995	Max WS	Tr030Tp24h	3.05	48.73	49.78		49.80	0.002450	0.66	4.60	17.56	0.41
PIOVOLA	MONTE	995	Max WS	Tr030Tp36h	3.05	48.73	49.78		49.80	0.002450	0.66	4.60	17.56	0.41
PIOVOLA	MONTE	995	Max WS	Tr200Tp01h	36.07	48.73	50.49		50.66	0.004157	1.83	19.68	24.28	0.65
PIOVOLA	MONTE	995	Max WS	Tr200Tp02.5h	28.28	48.73	50.38		50.52	0.003981	1.66	16.99	23.45	0.62
PIOVOLA	MONTE	995	Max WS	Tr200Tp04h	20.73	48.73	50.25		50.36	0.003809	1.47	14.06	22.52	0.60
PIOVOLA	MONTE	995	Max WS	Tr200Tp18h	6.43	48.73	49.91		49.96	0.002996	0.92	6.99	18.99	0.48
PIOVOLA	MONTE	995	Max WS	Tr200Tp24h	4.91	48.73	49.86		49.89	0.002819	0.82	5.98	18.40	0.46
PIOVOLA	MONTE	995	Max WS	Tr200Tp36h	3.54	48.73	49.83		49.85	0.001930	0.65	5.47	18.09	0.38
PIOVOLA	MONTE	994.5			Culvert									
PIOVOLA	MONTE	994.3	Max WS	Tr030Tp01.0h	23.54	48.73	49.96	50.09	50.41	0.027018	2.96	7.96	19.54	1.48
PIOVOLA	MONTE	994.3	Max WS	Tr030Tp02.5h	19.32	48.73	49.91	50.02	50.31	0.027966	2.79	6.91	18.94	1.48
PIOVOLA	MONTE	994.3	Max WS	Tr030Tp04h	14.04	48.73	49.83	49.92	50.16	0.029618	2.55	5.51	18.12	1.48
PIOVOLA	MONTE	994.3	Max WS	Tr030Tp18h	3.83	48.73	49.59		49.89	0.009971	2.45	1.56	14.49	0.93
PIOVOLA	MONTE	994.3	Max WS	Tr030Tp24h	3.05	48.73	49.49		49.75	0.010735	2.29	1.34	6.42	0.94
PIOVOLA	MONTE	994.3	Max WS	Tr030Tp36h	3.05	48.73	49.49		49.75	0.010735	2.29	1.34	6.42	0.94
PIOVOLA	MONTE	994.3	Max WS	Tr200Tp01h	36.07	48.73	50.10	50.27	50.68	0.025999	3.36	10.74	21.14	1.51
PIOVOLA	MONTE	994.3	Max WS	Tr200Tp02.5h	28.28	48.73	50.02	50.16	50.52	0.026419	3.12	9.06	20.17	1.49
PIOVOLA	MONTE	994.3	Max WS	Tr200Tp04h	20.73	48.73	49.93	50.04	50.34	0.027595	2.85	7.27	19.15	1.48
PIOVOLA	MONTE	994.3	Max WS	Tr200Tp18h	5.88	48.73	49.43	49.74	50.61	0.053339	4.80	1.22	4.37	2.06
PIOVOLA	MONTE	994.3	Max WS	Tr200Tp24h	3.42	48.73	49.40	49.50	49.85	0.022549	2.99	1.15	3.62	1.32
PIOVOLA	MONTE	994.3	Max WS	Tr200Tp36h	3.39	48.73	49.41	49.50	49.84	0.020525	2.89	1.17	3.86	1.27
PIOVOLA	MONTE	993	Max WS	Tr030Tp01.0h	23.54	47.53	48.29		48.40	0.005730	1.50	15.68	34.00	0.71
PIOVOLA	MONTE	993	Max WS	Tr030Tp02.5h	19.50	47.53	48.24		48.34	0.005662	1.39	14.00	33.67	0.69
PIOVOLA	MONTE	993	Max WS	Tr030Tp04h	14.24	47.53	48.16		48.24	0.005621	1.23	11.54	33.18	0.67
PIOVOLA	MONTE	993	Max WS	Tr030Tp18h	3.78	47.53	47.96		47.99	0.006143	0.76	4.98	31.83	0.61
PIOVOLA	MONTE	993	Max WS	Tr030Tp24h	2.99	47.53	47.93		47.96	0.007848	0.75	4.02	31.62	0.67
PIOVOLA	MONTE	993	Max WS	Tr030Tp36h	2.99	47.53	47.93		47.96	0.007848	0.75	4.02	31.62	0.67
PIOVOLA	MONTE	993	Max WS	Tr200Tp01h	36.02	47.53	48.42		48.58	0.005793	1.77	20.39	34.91	0.74
PIOVOLA	MONTE	993	Max WS	Tr200Tp02.5h	28.24	47.53	48.34		48.47	0.005720	1.61	17.57	34.37	0.72
PIOVOLA	MONTE	993	Max WS	Tr200Tp04h	21.06	47.53	48.26		48.36	0.005681	1.44	14.67	33.80	0.70
PIOVOLA	MONTE	993	Max WS	Tr200Tp18h	6.54	47.53	48.02		48.07	0.006250	0.94	6.93	32.23	0.65
PIOVOLA	MONTE	993	Max WS	Tr200Tp24h	4.91	47.53	47.99		48.02	0.006266	0.84	5.81	32.00	0.63
PIOVOLA	MONTE	993	Max WS	Tr200Tp36h	3.54	47.53	47.96		47.98	0.006224	0.74	4.77	31.78	0.61
PIOVOLA	MONTE	992	Max WS	Tr030Tp01.0h	23.53	47.00	47.58		47.70	0.005814	1.54	15.25	32.07	0.71
PIOVOLA	MONTE	992	Max WS	Tr030Tp02.5h	19.31	47.00	47.52		47.63	0.005886	1.44	13.44	31.76	0.71
PIOVOLA	MONTE	992	Max WS	Tr030Tp04h	14.06	47.00	47.44		47.53	0.006017	1.28	10.96	31.32	0.69
PIOVOLA	MONTE	992	Max WS	Tr030Tp18h	3.78	47.00	47.24		47.27	0.006776	0.80	4.71	29.83	0.64
PIOVOLA	MONTE	992	Max WS	Tr030Tp24h	3.13	47.00	47.22		47.25	0.006745	0.74	4.21	29.71	0.63
PIOVOLA	MONTE	992	Max WS	Tr030Tp36h	3.13	47.00	47.22		47.25	0.006745	0.74	4.21	29.71	0.63
PIOVOLA	MONTE	992	Max WS	Tr200Tp01h	36.02	47.00	47.72		47.89	0.005916	1.80	19.99	33.77	0.75
PIOVOLA	MONTE	992	Max WS	Tr200Tp02.5h	28.24	47.00	47.64		47.77	0.005797	1.65	17.12	32.54	0.73
PIOVOLA	MONTE	992	Max WS	Tr200Tp04h	20.76	47.00	47.54		47.65	0.005876	1.48	14.06	31.87	0.71
PIOVOLA	MONTE	992	Max WS	Tr200Tp18h	6.32	47.00	47.30		47.35	0.006330	0.96	6.59	30.28	0.66
PIOVOLA	MONTE	992	Max WS	Tr200Tp24h	4.91	47.00	47.27		47.31	0.006487	0.88	5.61	30.05	0.65
PIOVOLA	MONTE	992	Max WS	Tr200Tp36h	3.54	47.00	47.23		47.26	0.006777	0.78	4.53	29.78	0.64
PIOVOLA	MONTE	991	Max WS	Tr030Tp01.0h	23.53	46.27	47.17		47.30	0.007593	1.59	14.80	36.27	0.80
PIOVOLA	MONTE	991	Max WS	Tr030Tp02.5h	19.31	46.27	47.12		47.23	0.007816	1.50	12.91	35.45	0.79
PIOVOLA	MONTE	991	Max WS	Tr030Tp04h	14.05	46.27	47.04		47.14	0.008257	1.36	10.34	34.32	0.79
PIOVOLA	MONTE	991	Max WS	Tr030Tp18h	3.77	46.27	46.82		46.87	0.008954	0.97	3.87	22.46	0.75
PIOVOLA	MONTE	991	Max WS	Tr030Tp24h	3.13	46.27	46.80		46.84	0.008713	0.93	3.38	20.76	0.73
PIOVOLA	MONTE	991	Max WS	Tr030Tp36h	3.13	46.27	46.80		46.84	0.008713	0.93	3.38	20.76	0.73
PIOVOLA	MONTE	991	Max WS	Tr200Tp01h	36.02	46.27	47.30		47.47	0.007281	1.81	19.87	38.65	0.81
PIOVOLA	MONTE	991	Max WS	Tr200Tp02.5h	28.24	46.27	47.22		47.37	0.007339	1.68	16.84	37.13	0.79

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	991	Max WS	Tr200Tp04h	20.74	46.27	47.13		47.25	0.007737	1.53	13.56	35.73	0.79
PIOVOLA	MONTE	991	Max WS	Tr200Tp18h	6.25	46.27	46.89		46.96	0.008951	1.10	5.66	27.21	0.77
PIOVOLA	MONTE	991	Max WS	Tr200Tp24h	4.91	46.27	46.86		46.92	0.008420	1.02	4.83	25.12	0.74
PIOVOLA	MONTE	991	Max WS	Tr200Tp36h	3.54	46.27	46.82		46.86	0.008538	0.95	3.71	21.47	0.73
PIOVOLA	MONTE	990.05	Max WS	Tr030Tp01.0h	23.52	46.02	47.08		47.17	0.005105	1.35	17.41	40.32	0.66
PIOVOLA	MONTE	990.05	Max WS	Tr030Tp02.5h	19.31	46.02	47.03		47.11	0.004730	1.25	15.44	37.92	0.63
PIOVOLA	MONTE	990.05	Max WS	Tr030Tp04h	14.04	46.02	46.96		47.02	0.004368	1.09	12.91	36.88	0.59
PIOVOLA	MONTE	990.05	Max WS	Tr030Tp18h	3.77	46.02	46.75		46.77	0.004723	0.68	5.51	33.64	0.54
PIOVOLA	MONTE	990.05	Max WS	Tr030Tp24h	3.13	46.02	46.73		46.75	0.004519	0.63	4.95	33.00	0.52
PIOVOLA	MONTE	990.05	Max WS	Tr030Tp36h	3.13	46.02	46.73		46.75	0.004519	0.63	4.95	33.00	0.52
PIOVOLA	MONTE	990.05	Max WS	Tr200Tp01h	35.88	46.02	47.21		47.34	0.004922	1.56	23.06	41.83	0.67
PIOVOLA	MONTE	990.05	Max WS	Tr200Tp02.5h	28.20	46.02	47.13		47.24	0.005143	1.43	19.67	41.83	0.67
PIOVOLA	MONTE	990.05	Max WS	Tr200Tp04h	20.74	46.02	47.04		47.13	0.004789	1.29	16.10	38.19	0.63
PIOVOLA	MONTE	990.05	Max WS	Tr200Tp18h	6.23	46.02	46.82		46.85	0.004189	0.80	7.82	34.69	0.54
PIOVOLA	MONTE	990.05	Max WS	Tr200Tp24h	4.91	46.02	46.79		46.82	0.003650	0.70	7.03	34.33	0.49
PIOVOLA	MONTE	990.05	Max WS	Tr200Tp36h	3.54	46.02	46.75		46.77	0.004337	0.65	5.44	33.61	0.52
PIOVOLA	MONTE	990			Culvert									
PIOVOLA	MONTE	989.95	Max WS	Tr030Tp01.0h	23.52	45.71	46.63	46.78	47.14	0.070928	3.13	7.51	35.49	2.18
PIOVOLA	MONTE	989.95	Max WS	Tr030Tp02.5h	19.31	45.71	46.60	46.74	47.08	0.082681	3.06	6.31	34.64	2.29
PIOVOLA	MONTE	989.95	Max WS	Tr030Tp04h	14.04	45.71	46.55	46.67	47.03	0.115362	3.07	4.57	32.05	2.60
PIOVOLA	MONTE	989.95	Max WS	Tr030Tp18h	3.77	45.71	46.20	46.51	46.79	0.042936	3.42	1.10	13.11	1.84
PIOVOLA	MONTE	989.95	Max WS	Tr030Tp24h	3.13	45.71	46.16	46.31	46.67	0.043530	3.18	0.98	11.80	1.81
PIOVOLA	MONTE	989.95	Max WS	Tr030Tp36h	3.13	45.71	46.16	46.31	46.67	0.043530	3.18	0.98	11.80	1.81
PIOVOLA	MONTE	989.95	Max WS	Tr200Tp01h	35.88	45.71	46.76	46.90	47.21	0.036270	2.97	12.10	37.47	1.67
PIOVOLA	MONTE	989.95	Max WS	Tr200Tp02.5h	28.20	45.71	46.68	46.83	47.16	0.052271	3.05	9.26	36.26	1.93
PIOVOLA	MONTE	989.95	Max WS	Tr200Tp04h	20.73	45.71	46.61	46.75	47.10	0.078946	3.09	6.71	35.14	2.26
PIOVOLA	MONTE	989.95	Max WS	Tr200Tp18h	6.20	45.71	46.50	46.56	46.72	0.088103	2.12	2.93	29.41	2.14
PIOVOLA	MONTE	989.95	Max WS	Tr200Tp24h	4.91	45.71	46.34	46.54	46.85	0.022695	3.14	1.56	21.62	1.41
PIOVOLA	MONTE	989.95	Max WS	Tr200Tp36h	3.54	45.71	46.22	46.51	46.67	0.029298	2.97	1.19	14.05	1.54
PIOVOLA	MONTE	989.94			Lat Struct									
PIOVOLA	MONTE	989.93			Lat Struct									
PIOVOLA	MONTE	989.7	Max WS	Tr030Tp01.0h	23.52	45.07	46.28		46.38	0.003109	1.38	17.00	25.92	0.55
PIOVOLA	MONTE	989.7	Max WS	Tr030Tp02.5h	19.84	45.07	46.17		46.27	0.004043	1.41	14.07	25.47	0.61
PIOVOLA	MONTE	989.7	Max WS	Tr030Tp04h	14.04	45.07	45.99		46.10	0.006808	1.45	9.66	24.78	0.74
PIOVOLA	MONTE	989.7	Max WS	Tr030Tp18h	3.54	45.07	45.55		45.68	0.009749	1.60	2.22	6.42	0.87
PIOVOLA	MONTE	989.7	Max WS	Tr030Tp24h	2.98	45.07	45.50		45.63	0.010900	1.57	1.90	6.16	0.90
PIOVOLA	MONTE	989.7	Max WS	Tr030Tp36h	2.98	45.07	45.50		45.63	0.010900	1.57	1.90	6.16	0.90
PIOVOLA	MONTE	989.7	Max WS	Tr200Tp01h	35.88	45.07	46.62		46.71	0.001923	1.39	25.85	27.24	0.45
PIOVOLA	MONTE	989.7	Max WS	Tr200Tp02.5h	28.20	45.07	46.42		46.51	0.002444	1.37	20.56	26.46	0.50
PIOVOLA	MONTE	989.7	Max WS	Tr200Tp04h	21.09	45.07	46.21		46.31	0.003656	1.40	15.09	25.63	0.58
PIOVOLA	MONTE	989.7	Max WS	Tr200Tp18h	6.21	45.07	45.65	45.74	45.89	0.014095	2.16	2.87	6.93	1.07
PIOVOLA	MONTE	989.7	Max WS	Tr200Tp24h	4.91	45.07	45.57	45.60	45.80	0.016034	2.10	2.34	6.52	1.12
PIOVOLA	MONTE	989.7	Max WS	Tr200Tp36h	3.54	45.07	45.50	45.52	45.68	0.016136	1.89	1.87	6.13	1.09
PIOVOLA	MONTE	989.475	Max WS	Tr030Tp01.0h	23.52	44.72	46.27	45.87	46.37	0.002087	1.40	16.84	18.62	0.47
PIOVOLA	MONTE	989.475	Max WS	Tr030Tp02.5h	19.54	44.72	46.16	45.80	46.25	0.002124	1.32	14.83	18.16	0.47
PIOVOLA	MONTE	989.475	Max WS	Tr030Tp04h	14.04	44.72	45.99	45.68	46.06	0.002224	1.19	11.79	17.45	0.46
PIOVOLA	MONTE	989.475	Max WS	Tr030Tp18h	3.83	44.72	45.52	45.35	45.55	0.002573	0.85	4.48	12.26	0.45
PIOVOLA	MONTE	989.475	Max WS	Tr030Tp24h	3.15	44.72	45.47	45.31	45.50	0.002685	0.81	3.89	11.92	0.45
PIOVOLA	MONTE	989.475	Max WS	Tr030Tp36h	3.15	44.72	45.47	45.31	45.50	0.002685	0.81	3.89	11.92	0.45
PIOVOLA	MONTE	989.475	Max WS	Tr200Tp01h	35.88	44.72	46.56	46.07	46.69	0.001973	1.59	22.52	19.34	0.47
PIOVOLA	MONTE	989.475	Max WS	Tr200Tp02.5h	28.20	44.72	46.39	45.95	46.50	0.002034	1.48	19.12	19.03	0.47
PIOVOLA	MONTE	989.475	Max WS	Tr200Tp04h	20.87	44.72	46.20	45.83	46.29	0.002105	1.34	15.53	18.33	0.47
PIOVOLA	MONTE	989.475	Max WS	Tr200Tp18h	6.21	44.72	45.66	45.44	45.71	0.002659	0.98	6.34	14.49	0.47
PIOVOLA	MONTE	989.475	Max WS	Tr200Tp24h	4.91	44.72	45.58	45.39	45.63	0.002507	0.92	5.33	12.74	0.45
PIOVOLA	MONTE	989.475	Max WS	Tr200Tp36h	3.54	44.72	45.50	45.33	45.53	0.002577	0.83	4.26	12.13	0.45
PIOVOLA	MONTE	989.1			Bridge									
PIOVOLA	MONTE	989	Max WS	Tr030Tp01.0h	23.50	44.55	45.67		45.86	0.005387	1.90	12.38	18.70	0.73
PIOVOLA	MONTE	989	Max WS	Tr030Tp02.5h	19.54	44.55	45.49		45.71	0.008273	2.09	9.33	15.94	0.87
PIOVOLA	MONTE	989	Max WS	Tr030Tp04h	14.04	44.55	45.32	45.32	45.54	0.011397	2.08	6.75	14.86	0.99
PIOVOLA	MONTE	989	Max WS	Tr030Tp18h	3.82	44.55	45.06		45.14	0.010526	1.25	3.06	13.68	0.84
PIOVOLA	MONTE	989	Max WS	Tr030Tp24h	3.15	44.55	45.04		45.11	0.010897	1.17	2.68	13.56	0.84
PIOVOLA	MONTE	989	Max WS	Tr030Tp36h	3.15	44.55	45.04		45.11	0.010897	1.17	2.68	13.56	0.84
PIOVOLA	MONTE	989	Max WS	Tr200Tp01h	35.88	44.55	45.96		46.17	0.004203	2.02	17.74	21.31	0.67
PIOVOLA	MONTE	989	Max WS	Tr200Tp02.5h	28.20	44.55	45.80		45.99	0.004690	1.91	14.75	20.60	0.69
PIOVOLA	MONTE	989	Max WS	Tr200Tp04h	20.86	44.55	45.56		45.76	0.006926	2.00	10.43	16.96	0.81
PIOVOLA	MONTE	989	Max WS	Tr200Tp18h	6.21	44.55	45.14		45.26	0.010259	1.49	4.17	14.04	0.87
PIOVOLA	MONTE	989	Max WS	Tr200Tp24h	4.91	44.55	45.10		45.20	0.010210	1.36	3.61	13.86	0.85
PIOVOLA	MONTE	989	Max WS	Tr200Tp36h	3.54	44.55	45.05		45.13	0.011087	1.23	2.87	13.62	0.86
PIOVOLA	MONTE	988	Max WS	Tr030Tp01.0h	23.51	44.39	45.67		45.74	0.001172	1.17	20.11	18.45	0.36
PIOVOLA	MONTE	988	Max WS	Tr030Tp02.5h	19.40	44.39	45.47		45.54	0.001533	1.18	16.39	18.45	0.40
PIOVOLA	MONTE	988	Max WS	Tr030Tp04h	14.04	44.39	45.11		45.21	0.003502	1.40	10.03	16.52	0.57
PIOVOLA	MONTE	988	Max WS	Tr030Tp18h	3.78	44.39	44.71		44.76	0.004902	0.97	3.88	14.31	0.60
PIOVOLA	MONTE	988	Max WS	Tr030Tp24h	3.12	44.39	44.68		44.72	0.005098	0.92	3.40	14.13	0.60
PIOVOLA	MONTE	988	Max WS	Tr030Tp36h	3.12	44.39	44.68		44.72	0.005098	0.92	3.40	14.13	0.60
PIOVOLA	MONTE	988	Max WS	Tr200Tp01h	35.83	44.39	45.97		46.07	0.001272	1.40	25.57	18.45	0.38
PIOVOLA	MONTE	988	Max WS	Tr200Tp02.5h	28.20	44.39	45.81		45.88	0.001168	1.25	22.58	18.45	0.36
PIOVOLA	MONTE	988	Max WS	Tr200Tp04h	20.77	44.39	45.55		45.62	0.001344	1.17	17.83	18.45	0.38
PIOVOLA	MONTE	988	Max WS	Tr200Tp18h	6.20	44.39	44.82		44.89	0.004472	1.13	5.47	14.91	0.60
PIOVOLA	MONTE	988	Max WS	Tr200Tp24h	4.91	44.39	44.77		44.82	0.004662	1.06	4.65	14.61	0.60
PIOVOLA	MONTE	988	Max WS	Tr200Tp36h	3.54	44.39	44.70		44.75	0.004950	0.95	3.72	14.25	0.60
PIOVOLA	MONTE	987.55	Max WS	Tr030Tp01.0h	22.92	43.69	45.62	44.86	45.70	0.001028	1.23	18.57	13.15	0.33
PIOVOLA	MONTE	987.55	Max WS	Tr030Tp02.5h	19.35	43.69	45.41	44.78	45.49	0.001209	1.23	15.77	13.00	0.36
PIOVOLA	MONTE	987.55	Max WS	Tr030Tp04h	14.04	43.69	44.97	44.66	45.07	0.002499	1.38	10.17	12.58	0.49

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	987.55	Max WS	Tr030Tp18h	3.78	43.69	44.49	44.34	44.53	0.002922	0.88	4.27	12.07	0.48
PIOVOLA	MONTE	987.55	Max WS	Tr030Tp24h	3.11	43.69	44.45	44.30	44.48	0.003078	0.84	3.73	12.02	0.48
PIOVOLA	MONTE	987.55	Max WS	Tr030Tp36h	3.11	43.69	44.45	44.30	44.48	0.003078	0.84	3.73	12.02	0.48
PIOVOLA	MONTE	987.55	Max WS	Tr200Tp01h	31.83	43.69	45.94	45.03	46.04	0.001060	1.40	22.79	13.18	0.34
PIOVOLA	MONTE	987.55	Max WS	Tr200Tp02.5h	26.49	43.69	45.77	44.93	45.85	0.001022	1.30	20.44	13.18	0.33
PIOVOLA	MONTE	987.55	Max WS	Tr200Tp04h	20.66	43.69	45.49	44.81	45.57	0.001126	1.23	16.84	13.06	0.34
PIOVOLA	MONTE	987.55	Max WS	Tr200Tp18h	6.20	43.69	44.63	44.43	44.68	0.002775	1.05	5.89	12.21	0.48
PIOVOLA	MONTE	987.55	Max WS	Tr200Tp24h	4.91	43.69	44.56	44.38	44.61	0.002851	0.97	5.06	12.14	0.48
PIOVOLA	MONTE	987.55	Max WS	Tr200Tp36h	3.54	43.69	44.48	44.33	44.52	0.002938	0.86	4.09	12.06	0.47
PIOVOLA	MONTE	987.5			Bridge									
PIOVOLA	MONTE	987.45	Max WS	Tr030Tp01.0h	22.92	43.62	44.64	44.62	44.98	0.010711	2.59	8.87	12.47	0.98
PIOVOLA	MONTE	987.45	Max WS	Tr030Tp02.5h	19.35	43.62	44.56	44.55	44.86	0.011012	2.45	7.89	12.34	0.98
PIOVOLA	MONTE	987.45	Max WS	Tr030Tp04h	14.04	43.62	44.43	44.42	44.68	0.011719	2.22	6.32	12.13	0.98
PIOVOLA	MONTE	987.45	Max WS	Tr030Tp18h	3.78	43.62	44.08	44.07	44.20	0.013406	1.53	2.46	9.44	0.96
PIOVOLA	MONTE	987.45	Max WS	Tr030Tp24h	3.09	43.62	44.05	44.04	44.16	0.013338	1.44	2.14	8.95	0.94
PIOVOLA	MONTE	987.45	Max WS	Tr030Tp36h	3.09	43.62	44.05	44.04	44.16	0.013338	1.44	2.14	8.95	0.94
PIOVOLA	MONTE	987.45	Max WS	Tr200Tp01h	31.83	43.62	44.81	44.80	45.23	0.010267	2.87	11.10	12.76	0.98
PIOVOLA	MONTE	987.45	Max WS	Tr200Tp02.5h	26.49	43.62	44.71	44.70	45.08	0.010508	2.71	9.79	12.59	0.98
PIOVOLA	MONTE	987.45	Max WS	Tr200Tp04h	20.66	43.62	44.59	44.58	44.91	0.010902	2.50	8.25	12.39	0.98
PIOVOLA	MONTE	987.45	Max WS	Tr200Tp18h	6.20	43.62	44.13	44.19	44.36	0.022641	2.13	2.91	10.07	1.26
PIOVOLA	MONTE	987.45	Max WS	Tr200Tp24h	4.91	43.62	44.08	44.13	44.29	0.023430	2.02	2.43	9.40	1.27
PIOVOLA	MONTE	987.45	Max WS	Tr200Tp36h	3.54	43.62	44.02	44.06	44.20	0.024016	1.85	1.91	8.60	1.25
PIOVOLA	MONTE	987.44			Lat Struct									
PIOVOLA	MONTE	987.29			Lat Struct									
PIOVOLA	MONTE	987.225	Max WS	Tr030Tp01.0h	22.92	43.30	44.67	44.22	44.78	0.002098	1.51	15.17	14.68	0.47
PIOVOLA	MONTE	987.225	Max WS	Tr030Tp02.5h	19.35	43.30	44.58	44.13	44.68	0.001950	1.39	13.90	14.48	0.45
PIOVOLA	MONTE	987.225	Max WS	Tr030Tp04h	14.04	43.30	44.43	43.99	44.51	0.001679	1.19	11.83	14.13	0.41
PIOVOLA	MONTE	987.225	Max WS	Tr030Tp18h	3.78	43.30	44.04	43.62	44.06	0.000626	0.56	6.70	11.74	0.24
PIOVOLA	MONTE	987.225	Max WS	Tr030Tp24h	3.12	43.30	44.00	43.59	44.02	0.000515	0.50	6.25	11.40	0.21
PIOVOLA	MONTE	987.225	Max WS	Tr030Tp36h	3.12	43.30	44.00	43.59	44.02	0.000515	0.50	6.25	11.40	0.21
PIOVOLA	MONTE	987.225	Max WS	Tr200Tp01h	31.83	43.30	44.86	44.40	45.02	0.002387	1.76	18.06	15.06	0.51
PIOVOLA	MONTE	987.225	Max WS	Tr200Tp02.5h	26.49	43.30	44.75	44.29	44.88	0.002229	1.62	16.37	14.87	0.49
PIOVOLA	MONTE	987.225	Max WS	Tr200Tp04h	20.66	43.30	44.61	44.16	44.72	0.002007	1.44	14.37	14.55	0.46
PIOVOLA	MONTE	987.225	Max WS	Tr200Tp18h	6.20	43.30	44.16	43.73	44.19	0.000965	0.76	8.14	12.59	0.30
PIOVOLA	MONTE	987.225	Max WS	Tr200Tp24h	4.91	43.30	44.10	43.67	44.12	0.000799	0.66	7.41	12.23	0.27
PIOVOLA	MONTE	987.225	Max WS	Tr200Tp36h	3.54	43.30	44.03	43.61	44.04	0.000587	0.54	6.54	11.62	0.23
PIOVOLA	MONTE	987.1			Inl Struct									
PIOVOLA	MONTE	36	Max WS	Tr030Tp01.0h	22.92	41.46	42.66	42.65	43.07	0.010282	2.83	8.10	9.38	0.97
PIOVOLA	MONTE	36	Max WS	Tr030Tp02.5h	19.35	41.46	42.58	42.55	42.94	0.010171	2.66	7.28	9.24	0.96
PIOVOLA	MONTE	36	Max WS	Tr030Tp04h	14.04	41.46	42.43		42.71	0.009985	2.36	5.94	9.02	0.93
PIOVOLA	MONTE	36	Max WS	Tr030Tp18h	3.78	41.46	42.04		42.15	0.011044	1.51	2.51	8.40	0.88
PIOVOLA	MONTE	36	Max WS	Tr030Tp24h	3.12	41.46	42.00		42.10	0.011380	1.43	2.18	8.16	0.88
PIOVOLA	MONTE	36	Max WS	Tr030Tp36h	3.12	41.46	42.00		42.10	0.011380	1.43	2.18	8.16	0.88
PIOVOLA	MONTE	36	Max WS	Tr200Tp01h	31.83	41.46	42.87	42.86	43.38	0.010396	3.17	10.03	9.69	1.00
PIOVOLA	MONTE	36	Max WS	Tr200Tp02.5h	26.49	41.46	42.75	42.74	43.20	0.010352	2.98	8.89	9.51	0.98
PIOVOLA	MONTE	36	Max WS	Tr200Tp04h	20.66	41.46	42.61	42.59	42.99	0.010225	2.72	7.58	9.29	0.96
PIOVOLA	MONTE	36	Max WS	Tr200Tp18h	6.20	41.46	42.15		42.31	0.010126	1.76	3.51	8.59	0.88
PIOVOLA	MONTE	36	Max WS	Tr200Tp24h	4.91	41.46	42.09		42.23	0.010565	1.64	2.99	8.49	0.88
PIOVOLA	MONTE	36	Max WS	Tr200Tp36h	3.54	41.46	42.02		42.13	0.011712	1.50	2.36	8.38	0.90
PIOVOLA	MONTE	35	Max WS	Tr030Tp01.0h	22.92	39.98	41.31		41.53	0.008797	2.07	11.06	12.87	0.71
PIOVOLA	MONTE	35	Max WS	Tr030Tp02.5h	19.34	39.98	41.21		41.41	0.008965	1.97	9.83	12.57	0.71
PIOVOLA	MONTE	35	Max WS	Tr030Tp04h	14.04	39.98	41.06		41.22	0.009279	1.78	7.88	12.08	0.70
PIOVOLA	MONTE	35	Max WS	Tr030Tp18h	3.77	39.98	40.62		40.69	0.008904	1.20	3.14	8.48	0.63
PIOVOLA	MONTE	35	Max WS	Tr030Tp24h	3.10	39.98	40.56		40.63	0.008928	1.15	2.70	7.82	0.63
PIOVOLA	MONTE	35	Max WS	Tr030Tp36h	3.10	39.98	40.56		40.63	0.008920	1.15	2.70	7.82	0.62
PIOVOLA	MONTE	35	Max WS	Tr200Tp01h	31.82	39.98	41.54		41.80	0.008520	2.25	14.16	14.16	0.72
PIOVOLA	MONTE	35	Max WS	Tr200Tp02.5h	26.49	39.98	41.40		41.64	0.008568	2.16	12.29	13.17	0.71
PIOVOLA	MONTE	35	Max WS	Tr200Tp04h	20.65	39.98	41.25		41.45	0.008927	2.01	10.28	12.68	0.71
PIOVOLA	MONTE	35	Max WS	Tr200Tp18h	6.19	39.98	40.76		40.86	0.009399	1.38	4.48	10.24	0.67
PIOVOLA	MONTE	35	Max WS	Tr200Tp24h	4.91	39.98	40.69		40.77	0.009100	1.29	3.80	9.39	0.65
PIOVOLA	MONTE	35	Max WS	Tr200Tp36h	3.54	39.98	40.60		40.67	0.008835	1.18	3.00	8.28	0.63
PIOVOLA	MONTE	34.99			Lat Struct									
PIOVOLA	MONTE	34.98			Lat Struct									
PIOVOLA	MONTE	34	Max WS	Tr030Tp01.0h	22.91	39.32	40.66		40.89	0.007538	2.09	10.95	10.54	0.66
PIOVOLA	MONTE	34	Max WS	Tr030Tp02.5h	19.33	39.32	40.55		40.75	0.007551	1.98	9.78	10.38	0.65
PIOVOLA	MONTE	34	Max WS	Tr030Tp04h	14.04	39.32	40.36		40.52	0.007825	1.79	7.84	10.11	0.65
PIOVOLA	MONTE	34	Max WS	Tr030Tp18h	3.77	39.32	39.88		39.96	0.009164	1.18	3.20	9.13	0.63
PIOVOLA	MONTE	34	Max WS	Tr030Tp24h	3.09	39.32	39.84		39.90	0.009233	1.10	2.80	8.89	0.63
PIOVOLA	MONTE	34	Max WS	Tr030Tp36h	3.09	39.32	39.84		39.90	0.009232	1.10	2.80	8.89	0.63
PIOVOLA	MONTE	34	Max WS	Tr200Tp01h	31.82	39.32	40.92		41.19	0.007461	2.32	13.69	10.91	0.66
PIOVOLA	MONTE	34	Max WS	Tr200Tp02.5h	26.49	39.32	40.77		41.01	0.007524	2.19	12.07	10.69	0.66
PIOVOLA	MONTE	34	Max WS	Tr200Tp04h	20.65	39.32	40.59		40.80	0.007531	2.02	10.23	10.44	0.65
PIOVOLA	MONTE	34	Max WS	Tr200Tp18h	6.18	39.32	40.02		40.12	0.008797	1.38	4.47	9.61	0.65
PIOVOLA	MONTE	34	Max WS	Tr200Tp24h	4.91	39.32	39.95		40.04	0.009037	1.28	3.83	9.48	0.64
PIOVOLA	MONTE	34	Max WS	Tr200Tp36h	3.54	39.32	39.87		39.94	0.009135	1.15	3.08	9.05	0.63
PIOVOLA	MONTE	33	Max WS	Tr030Tp01.0h	22.91	38.41	40.01		40.29	0.009699	2.35	9.76	9.41	0.74
PIOVOLA	MONTE	33	Max WS	Tr030Tp02.5h	19.33	38.41	39.89		40.14	0.009883	2.23	8.67	9.28	0.74
PIOVOLA	MONTE	33	Max WS	Tr030Tp04h	14.04	38.41	39.70		39.91	0.010190	2.02	6.97	9.08	0.73
PIOVOLA	MONTE	33	Max WS	Tr030Tp18h	3.77	38.41	39.23		39.32	0.010334	1.29	2.92	7.79	0.67
PIOVOLA	MONTE	33	Max WS	Tr030Tp24h	3.08	38.41	39.18		39.25	0.010620	1.22	2.52	7.40	0.67
PIOVOLA	MONTE	33	Max WS	Tr030Tp36h	3.08	38.41	39.18		39.25	0.010621	1.22	2.52	7.40	0.67
PIOVOLA	MONTE	33	Max WS	Tr200Tp01h	31.81	38.41	40.27		40.61	0.009424	2.59	12.27	9.70	0.74

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	33	Max WS	Tr200Tp02.5h	26.49	38.41	40.12		40.42	0.009569	2.45	10.80	9.53	0.74
PIOVOLA	MONTE	33	Max WS	Tr200Tp04h	20.65	38.41	39.93		40.20	0.009810	2.27	9.08	9.33	0.74
PIOVOLA	MONTE	33	Max WS	Tr200Tp18h	6.18	38.41	39.37		39.49	0.010372	1.53	4.03	8.24	0.70
PIOVOLA	MONTE	33	Max WS	Tr200Tp24h	4.91	38.41	39.30		39.40	0.010357	1.42	3.47	8.01	0.69
PIOVOLA	MONTE	33	Max WS	Tr200Tp36h	3.54	38.41	39.21		39.30	0.010442	1.27	2.79	7.66	0.67
PIOVOLA	MONTE	32	Max WS	Tr030Tp01.0h	22.91	37.22	38.86		39.07	0.006767	2.04	11.20	10.09	0.62
PIOVOLA	MONTE	32	Max WS	Tr030Tp02.5h	19.33	37.22	38.74		38.93	0.006759	1.93	10.00	9.90	0.61
PIOVOLA	MONTE	32	Max WS	Tr030Tp04h	14.04	37.22	38.54		38.69	0.006824	1.74	8.06	9.59	0.61
PIOVOLA	MONTE	32	Max WS	Tr030Tp18h	3.77	37.22	37.97		38.04	0.007262	1.21	3.11	6.77	0.57
PIOVOLA	MONTE	32	Max WS	Tr030Tp24h	3.07	37.22	37.90		37.97	0.006944	1.14	2.69	6.20	0.55
PIOVOLA	MONTE	32	Max WS	Tr030Tp36h	3.07	37.22	37.90		37.97	0.006944	1.14	2.69	6.20	0.55
PIOVOLA	MONTE	32	Max WS	Tr200Tp01h	31.81	37.22	39.13		39.39	0.006794	2.27	13.99	10.52	0.63
PIOVOLA	MONTE	32	Max WS	Tr200Tp02.5h	26.49	37.22	38.97		39.20	0.006781	2.14	12.35	10.27	0.62
PIOVOLA	MONTE	32	Max WS	Tr200Tp04h	20.65	37.22	38.78		38.98	0.006765	1.98	10.45	9.98	0.62
PIOVOLA	MONTE	32	Max WS	Tr200Tp18h	6.17	37.22	38.15		38.24	0.007457	1.36	4.52	8.47	0.60
PIOVOLA	MONTE	32	Max WS	Tr200Tp24h	4.91	37.22	38.06		38.15	0.007697	1.29	3.80	7.93	0.60
PIOVOLA	MONTE	32	Max WS	Tr200Tp36h	3.54	37.22	37.95		38.02	0.007111	1.19	2.97	6.51	0.56
PIOVOLA	MONTE	31	Max WS	Tr030Tp01.0h	22.91	36.27	37.74		38.11	0.013138	2.71	8.46	8.32	0.86
PIOVOLA	MONTE	31	Max WS	Tr030Tp02.5h	19.32	36.27	37.61		37.95	0.013772	2.60	7.42	8.08	0.87
PIOVOLA	MONTE	31	Max WS	Tr030Tp04h	14.04	36.27	37.41		37.70	0.014963	2.41	5.82	7.69	0.89
PIOVOLA	MONTE	31	Max WS	Tr030Tp18h	3.77	36.27	36.88		37.04	0.020242	1.77	2.13	5.85	0.93
PIOVOLA	MONTE	31	Max WS	Tr030Tp24h	3.08	36.27	36.82	36.81	36.97	0.021051	1.72	1.79	5.24	0.94
PIOVOLA	MONTE	31	Max WS	Tr030Tp36h	3.08	36.27	36.82	36.81	36.97	0.021051	1.72	1.79	5.24	0.94
PIOVOLA	MONTE	31	Max WS	Tr200Tp01h	31.80	36.27	38.03		38.46	0.011729	2.88	11.03	8.89	0.83
PIOVOLA	MONTE	31	Max WS	Tr200Tp02.5h	26.48	36.27	37.86		38.25	0.012541	2.79	9.50	8.56	0.84
PIOVOLA	MONTE	31	Max WS	Tr200Tp04h	20.65	36.27	37.66		38.01	0.013530	2.65	7.81	8.17	0.86
PIOVOLA	MONTE	31	Max WS	Tr200Tp18h	6.17	36.27	37.04		37.24	0.018873	1.97	3.12	6.84	0.93
PIOVOLA	MONTE	31	Max WS	Tr200Tp24h	4.91	36.27	36.96	36.95	37.14	0.020447	1.87	2.62	6.64	0.95
PIOVOLA	MONTE	31	Max WS	Tr200Tp36h	3.54	36.27	36.86	36.84	37.02	0.021163	1.77	2.00	5.61	0.95
PIOVOLA	MONTE	30	Max WS	Tr030Tp01.0h	22.90	35.93	37.58		37.84	0.007584	2.26	10.15	8.27	0.65
PIOVOLA	MONTE	30	Max WS	Tr030Tp02.5h	19.32	35.93	37.44		37.68	0.007690	2.14	9.02	8.19	0.65
PIOVOLA	MONTE	30	Max WS	Tr030Tp04h	14.04	35.93	37.22		37.41	0.007905	1.95	7.19	7.90	0.65
PIOVOLA	MONTE	30	Max WS	Tr030Tp18h	3.77	35.93	36.62		36.70	0.007062	1.26	3.00	6.04	0.57
PIOVOLA	MONTE	30	Max WS	Tr030Tp24h	3.07	35.93	36.55		36.63	0.006968	1.18	2.61	5.76	0.56
PIOVOLA	MONTE	30	Max WS	Tr030Tp36h	3.07	35.93	36.55		36.63	0.006968	1.18	2.61	5.76	0.56
PIOVOLA	MONTE	30	Max WS	Tr200Tp01h	31.80	35.93	37.89		38.21	0.007450	2.49	12.75	8.41	0.65
PIOVOLA	MONTE	30	Max WS	Tr200Tp02.5h	26.48	35.93	37.71		37.99	0.007514	2.36	11.23	8.33	0.65
PIOVOLA	MONTE	30	Max WS	Tr200Tp04h	20.65	35.93	37.49		37.74	0.007644	2.19	9.45	8.22	0.65
PIOVOLA	MONTE	30	Max WS	Tr200Tp18h	6.17	35.93	36.80		36.91	0.007440	1.49	4.14	6.67	0.60
PIOVOLA	MONTE	30	Max WS	Tr200Tp24h	4.91	35.93	36.71		36.81	0.007233	1.37	3.57	6.39	0.59
PIOVOLA	MONTE	30	Max WS	Tr200Tp36h	3.54	35.93	36.60		36.68	0.006997	1.23	2.88	5.96	0.56
PIOVOLA	MONTE	29	Max WS	Tr030Tp01.0h	22.90	34.98	36.80		37.02	0.005543	2.06	11.13	7.60	0.54
PIOVOLA	MONTE	29	Max WS	Tr030Tp02.5h	19.32	34.98	36.64		36.83	0.005591	1.95	9.88	7.55	0.55
PIOVOLA	MONTE	29	Max WS	Tr030Tp04h	14.04	34.98	36.37		36.53	0.005744	1.78	7.90	7.47	0.55
PIOVOLA	MONTE	29	Max WS	Tr030Tp18h	3.77	34.98	35.72		35.79	0.006903	1.21	3.11	6.65	0.57
PIOVOLA	MONTE	29	Max WS	Tr030Tp24h	3.06	34.98	35.65		35.71	0.007139	1.15	2.65	6.29	0.57
PIOVOLA	MONTE	29	Max WS	Tr030Tp36h	3.06	34.98	35.65		35.71	0.007139	1.15	2.65	6.29	0.57
PIOVOLA	MONTE	29	Max WS	Tr200Tp01h	31.79	34.98	37.17		37.44	0.005547	2.28	13.96	7.72	0.54
PIOVOLA	MONTE	29	Max WS	Tr200Tp02.5h	26.48	34.98	36.96		37.19	0.005529	2.15	12.31	7.65	0.54
PIOVOLA	MONTE	29	Max WS	Tr200Tp04h	20.65	34.98	36.70		36.90	0.005567	1.99	10.36	7.57	0.54
PIOVOLA	MONTE	29	Max WS	Tr200Tp18h	6.17	34.98	35.91		36.01	0.006408	1.38	4.46	7.32	0.57
PIOVOLA	MONTE	29	Max WS	Tr200Tp24h	4.91	34.98	35.81		35.90	0.006697	1.30	3.78	7.13	0.57
PIOVOLA	MONTE	29	Max WS	Tr200Tp36h	3.54	34.98	35.69		35.77	0.006942	1.19	2.96	6.54	0.57
PIOVOLA	MONTE	28	Max WS	Tr030Tp01.0h	22.89	33.70	35.45		35.76	0.008339	2.44	9.37	6.40	0.64
PIOVOLA	MONTE	28	Max WS	Tr030Tp02.5h	19.31	33.70	35.30		35.57	0.008097	2.30	8.40	6.23	0.63
PIOVOLA	MONTE	28	Max WS	Tr030Tp04h	14.04	33.70	35.04		35.26	0.007672	2.05	6.84	5.98	0.61
PIOVOLA	MONTE	28	Max WS	Tr030Tp18h	3.77	33.70	34.37		34.46	0.006839	1.27	2.97	5.60	0.56
PIOVOLA	MONTE	28	Max WS	Tr030Tp24h	3.05	33.70	34.31		34.38	0.006762	1.18	2.60	5.56	0.55
PIOVOLA	MONTE	28	Max WS	Tr030Tp36h	3.05	33.70	34.31		34.38	0.006763	1.18	2.60	5.56	0.55
PIOVOLA	MONTE	28	Max WS	Tr200Tp01h	31.78	33.70	35.80		36.18	0.008811	2.73	11.65	6.81	0.67
PIOVOLA	MONTE	28	Max WS	Tr200Tp02.5h	26.48	33.70	35.60		35.94	0.008538	2.57	10.32	6.56	0.65
PIOVOLA	MONTE	28	Max WS	Tr200Tp04h	20.65	33.70	35.36		35.64	0.008189	2.35	8.77	6.29	0.64
PIOVOLA	MONTE	28	Max WS	Tr200Tp18h	6.16	33.70	34.57		34.68	0.007046	1.52	4.05	5.71	0.58
PIOVOLA	MONTE	28	Max WS	Tr200Tp24h	4.91	33.70	34.47		34.57	0.006939	1.40	3.50	5.65	0.57
PIOVOLA	MONTE	28	Max WS	Tr200Tp36h	3.54	33.70	34.35		34.43	0.006833	1.24	2.85	5.59	0.56
PIOVOLA	MONTE	27	Max WS	Tr030Tp01.0h	22.88	32.72	34.58		34.78	0.005550	2.01	11.38	8.48	0.55
PIOVOLA	MONTE	27	Max WS	Tr030Tp02.5h	19.31	32.72	34.44		34.62	0.005301	1.89	10.23	8.15	0.54
PIOVOLA	MONTE	27	Max WS	Tr030Tp04h	14.04	32.72	34.20		34.34	0.005022	1.69	8.32	7.66	0.52
PIOVOLA	MONTE	27	Max WS	Tr030Tp18h	3.77	32.72	33.49		33.55	0.004913	1.11	3.40	6.24	0.48
PIOVOLA	MONTE	27	Max WS	Tr030Tp24h	3.05	32.72	33.42		33.47	0.004945	1.03	2.95	6.10	0.48
PIOVOLA	MONTE	27	Max WS	Tr030Tp36h	3.05	32.72	33.42		33.47	0.004945	1.03	2.95	6.10	0.48
PIOVOLA	MONTE	27	Max WS	Tr200Tp01h	31.77	32.72	34.87		35.13	0.006128	2.27	14.03	9.42	0.59
PIOVOLA	MONTE	27	Max WS	Tr200Tp02.5h	26.48	32.72	34.70		34.93	0.005796	2.12	12.49	8.89	0.57
PIOVOLA	MONTE	27	Max WS	Tr200Tp04h	20.65	32.72	34.49		34.68	0.005388	1.93	10.67	8.26	0.54
PIOVOLA	MONTE	27	Max WS	Tr200Tp18h	6.16	32.72	33.70		33.78	0.004882	1.30	4.74	6.66	0.49
PIOVOLA	MONTE	27	Max WS	Tr200Tp24h	4.91	32.72	33.59		33.67	0.004894	1.21	4.06	6.45	0.49
PIOVOLA	MONTE	27	Max WS	Tr200Tp36h	3.54	32.72	33.47		33.53	0.004941	1.09	3.25	6.20	0.48
PIOVOLA	MONTE	26	Max WS	Tr030Tp01.0h	22.86	31.69	33.73		33.89	0.003637	1.78	12.87	8.43	0.46
PIOVOLA	MONTE	26	Max WS	Tr030Tp02.5h	19.30	31.69	33.55		33.70	0.003641	1.69	11.40	8.12	0.46
PIOVOLA	MONTE	26	Max WS	Tr030Tp04h	14.04	31.69	33.25		33.37	0.003781	1.56	9.00	7.66	0.46
PIOVOLA	MONTE	26	Max WS	Tr030Tp18h	3.77	31.69	32.49		32.55	0.003960	1.03	3.66	6.53	0.44
PIOVOLA	MONTE	26	Max WS	Tr030Tp24h	3.05	31.69	32.42		32.47	0.003958	0.96	3.19	6.42	0.43
PIOVOLA	MONTE	26	Max WS	Tr030Tp36h	3.05	31.69	32.42		32.47	0.003958	0.96	3.19	6.42	0.43
PIOVOLA	MONTE	26	Max WS	Tr200Tp01h	31.77	31.69	34.04		34.25	0.004454	2.04	15.60	9.70	0.51
PIOVOLA	MONTE	26	Max WS	Tr200Tp02.5h	26.48	31.69	33.88		34.06	0.003710	1.86	14.21	8.75	0.47
PIOVOLA	MONTE	26	Max WS	Tr200Tp04h	20.65	31.69	33.62		33.77	0.003589	1.72	12.01	8.23	0.45
PIOVOLA	MONTE	26	Max WS	Tr200Tp18h	6.16	31.69	32.70		32.78	0.003959	1.22	5.06	6.85	0.45

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	26	Max WS	Tr200Tp24h	4.91	31.69	32.60		32.66	0.003966	1.13	4.35	6.69	0.45
PIOVOLA	MONTE	26	Max WS	Tr200Tp36h	3.54	31.69	32.47		32.52	0.003957	1.01	3.52	6.50	0.44
PIOVOLA	MONTE	25	Max WS	Tr030Tp01.0h	22.86	31.59	33.52		33.67	0.003371	1.69	13.54	9.09	0.44
PIOVOLA	MONTE	25	Max WS	Tr030Tp02.5h	19.30	31.59	33.34		33.47	0.003378	1.62	11.94	8.65	0.44
PIOVOLA	MONTE	25	Max WS	Tr030Tp04h	14.04	31.59	33.02		33.14	0.003667	1.52	9.26	8.03	0.45
PIOVOLA	MONTE	25	Max WS	Tr030Tp18h	3.77	31.59	32.22		32.28	0.004837	1.09	3.45	6.48	0.48
PIOVOLA	MONTE	25	Max WS	Tr030Tp24h	3.04	31.59	32.14		32.20	0.005007	1.03	2.96	6.34	0.48
PIOVOLA	MONTE	25	Max WS	Tr030Tp36h	3.04	31.59	32.14		32.20	0.005007	1.03	2.96	6.34	0.48
PIOVOLA	MONTE	25	Max WS	Tr200Tp01h	31.39	31.59	33.75		33.95	0.005022	1.96	15.98	11.81	0.54
PIOVOLA	MONTE	25	Max WS	Tr200Tp02.5h	26.48	31.59	33.67		33.83	0.004174	1.77	14.99	11.34	0.49
PIOVOLA	MONTE	25	Max WS	Tr200Tp04h	20.65	31.59	33.42		33.56	0.003298	1.63	12.64	8.80	0.44
PIOVOLA	MONTE	25	Max WS	Tr200Tp18h	6.15	31.59	32.44		32.52	0.004423	1.25	4.92	6.91	0.47
PIOVOLA	MONTE	25	Max WS	Tr200Tp24h	4.91	31.59	32.33		32.40	0.004618	1.18	4.17	6.70	0.48
PIOVOLA	MONTE	25	Max WS	Tr200Tp36h	3.54	31.59	32.20		32.25	0.004880	1.07	3.30	6.44	0.48
PIOVOLA	MONTE	24	Max WS	Tr030Tp01.0h	22.50	30.90	33.07		33.25	0.004451	1.86	12.11	8.44	0.50
PIOVOLA	MONTE	24	Max WS	Tr030Tp02.5h	19.29	30.90	32.93		33.09	0.004032	1.76	10.98	7.70	0.47
PIOVOLA	MONTE	24	Max WS	Tr030Tp04h	14.04	30.90	32.61		32.75	0.003831	1.61	8.70	6.65	0.45
PIOVOLA	MONTE	24	Max WS	Tr030Tp18h	3.77	30.90	31.79		31.84	0.002840	0.99	3.82	5.20	0.37
PIOVOLA	MONTE	24	Max WS	Tr030Tp24h	3.04	30.90	31.71		31.75	0.002572	0.89	3.41	5.06	0.35
PIOVOLA	MONTE	24	Max WS	Tr030Tp36h	3.04	30.90	31.71		31.75	0.002572	0.89	3.41	5.06	0.35
PIOVOLA	MONTE	24	Max WS	Tr200Tp01h	27.95	30.90	33.16		33.40	0.005970	2.17	12.90	8.90	0.57
PIOVOLA	MONTE	24	Max WS	Tr200Tp02.5h	25.36	30.90	33.13		33.34	0.005190	2.01	12.59	8.72	0.54
PIOVOLA	MONTE	24	Max WS	Tr200Tp04h	20.62	30.90	33.01		33.17	0.004114	1.78	11.59	8.11	0.48
PIOVOLA	MONTE	24	Max WS	Tr200Tp18h	6.15	30.90	32.02		32.09	0.003377	1.22	5.06	5.60	0.41
PIOVOLA	MONTE	24	Max WS	Tr200Tp24h	4.91	30.90	31.90		31.97	0.003157	1.11	4.42	5.40	0.39
PIOVOLA	MONTE	24	Max WS	Tr200Tp36h	3.54	30.90	31.76		31.81	0.002771	0.96	3.69	5.15	0.36
PIOVOLA	MONTE	23.5	Max WS	Tr030Tp01.0h	22.10	30.41	32.85		32.99	0.003653	1.67	13.22	9.35	0.45
PIOVOLA	MONTE	23.5	Max WS	Tr030Tp02.5h	19.29	30.41	32.71		32.85	0.003640	1.61	11.97	8.99	0.45
PIOVOLA	MONTE	23.5	Max WS	Tr030Tp04h	14.04	30.41	32.39		32.50	0.003150	1.49	9.42	6.98	0.41
PIOVOLA	MONTE	23.5	Max WS	Tr030Tp18h	3.77	30.41	31.42		31.48	0.003099	1.03	3.66	4.97	0.38
PIOVOLA	MONTE	23.5	Max WS	Tr030Tp24h	3.04	30.41	31.31		31.36	0.003138	0.97	3.14	4.75	0.38
PIOVOLA	MONTE	23.5	Max WS	Tr030Tp36h	3.04	30.41	31.31		31.36	0.003138	0.97	3.14	4.75	0.38
PIOVOLA	MONTE	23.5	Max WS	Tr200Tp01h	25.72	30.41	32.93		33.10	0.004178	1.84	14.00	9.41	0.48
PIOVOLA	MONTE	23.5	Max WS	Tr200Tp02.5h	24.08	30.41	32.90		33.06	0.003907	1.76	13.70	9.38	0.46
PIOVOLA	MONTE	23.5	Max WS	Tr200Tp04h	20.59	30.41	32.79		32.92	0.003610	1.63	12.65	9.30	0.45
PIOVOLA	MONTE	23.5	Max WS	Tr200Tp18h	6.15	30.41	31.71		31.79	0.003097	1.18	5.19	5.57	0.39
PIOVOLA	MONTE	23.5	Max WS	Tr200Tp24h	4.91	30.41	31.57		31.63	0.003083	1.11	4.43	5.28	0.39
PIOVOLA	MONTE	23.5	Max WS	Tr200Tp36h	3.54	30.41	31.39		31.44	0.003108	1.01	3.50	4.91	0.38
PIOVOLA	MONTE	23	Max WS	Tr030Tp01.0h	21.77	30.11	32.50		32.68	0.004412	1.92	11.35	6.75	0.47
PIOVOLA	MONTE	23	Max WS	Tr030Tp02.5h	19.29	30.11	32.39		32.55	0.003960	1.81	10.64	6.30	0.45
PIOVOLA	MONTE	23	Max WS	Tr030Tp04h	14.04	30.11	32.14		32.26	0.003198	1.54	9.11	5.95	0.40
PIOVOLA	MONTE	23	Max WS	Tr030Tp18h	3.77	30.11	31.25		31.28	0.001753	0.86	4.37	4.70	0.29
PIOVOLA	MONTE	23	Max WS	Tr030Tp24h	3.04	30.11	31.14		31.17	0.001580	0.78	3.89	4.56	0.27
PIOVOLA	MONTE	23	Max WS	Tr030Tp36h	3.04	30.11	31.14		31.17	0.001580	0.78	3.89	4.56	0.27
PIOVOLA	MONTE	23	Max WS	Tr200Tp01h	23.87	30.11	32.59		32.79	0.004956	1.98	12.03	7.64	0.50
PIOVOLA	MONTE	23	Max WS	Tr200Tp02.5h	23.01	30.11	32.55		32.75	0.004746	1.96	11.75	7.28	0.49
PIOVOLA	MONTE	23	Max WS	Tr200Tp04h	20.56	30.11	32.44		32.62	0.004122	1.87	11.00	6.38	0.45
PIOVOLA	MONTE	23	Max WS	Tr200Tp18h	6.15	30.11	31.52		31.58	0.002234	1.08	5.68	5.08	0.33
PIOVOLA	MONTE	23	Max WS	Tr200Tp24h	4.91	30.11	31.38		31.43	0.001996	0.98	5.03	4.90	0.31
PIOVOLA	MONTE	23	Max WS	Tr200Tp36h	3.54	30.11	31.21		31.25	0.001701	0.84	4.22	4.66	0.28
PIOVOLA	MONTE	22	Max WS	Tr030Tp01.0h	21.34	29.57	31.82		31.97	0.004390	1.72	12.44	9.73	0.48
PIOVOLA	MONTE	22	Max WS	Tr030Tp02.5h	19.12	29.57	31.79		31.92	0.003809	1.58	12.12	9.70	0.45
PIOVOLA	MONTE	22	Max WS	Tr030Tp04h	14.04	29.57	31.68		31.76	0.001949	1.27	11.09	7.14	0.32
PIOVOLA	MONTE	22	Max WS	Tr030Tp18h	3.77	29.57	30.71		30.74	0.001302	0.76	4.97	5.46	0.25
PIOVOLA	MONTE	22	Max WS	Tr030Tp24h	3.04	29.57	30.60		30.62	0.001209	0.69	4.38	5.25	0.24
PIOVOLA	MONTE	22	Max WS	Tr030Tp36h	3.04	29.57	30.60		30.62	0.001209	0.69	4.38	5.25	0.24
PIOVOLA	MONTE	22	Max WS	Tr200Tp01h	23.11	29.57	31.85		32.01	0.004872	1.82	12.67	9.74	0.51
PIOVOLA	MONTE	22	Max WS	Tr200Tp02.5h	22.40	29.57	31.84		32.00	0.004681	1.78	12.57	9.74	0.50
PIOVOLA	MONTE	22	Max WS	Tr200Tp04h	20.28	29.57	31.81		31.95	0.004108	1.65	12.29	9.71	0.47
PIOVOLA	MONTE	22	Max WS	Tr200Tp18h	6.15	29.57	31.03		31.07	0.001446	0.90	6.80	6.05	0.27
PIOVOLA	MONTE	22	Max WS	Tr200Tp24h	4.91	29.57	30.87		30.91	0.001388	0.84	5.87	5.76	0.26
PIOVOLA	MONTE	22	Max WS	Tr200Tp36h	3.54	29.57	30.68		30.70	0.001277	0.74	4.79	5.39	0.25
PIOVOLA	MONTE	21	Max WS	Tr030Tp01.0h	16.19	28.77	31.25		31.42	0.006711	1.87	8.67	7.63	0.56
PIOVOLA	MONTE	21	Max WS	Tr030Tp02.5h	15.45	28.77	31.23		31.40	0.006382	1.81	8.54	7.63	0.55
PIOVOLA	MONTE	21	Max WS	Tr030Tp04h	13.52	28.77	31.18		31.32	0.005318	1.65	8.18	7.24	0.50
PIOVOLA	MONTE	21	Max WS	Tr030Tp18h	3.77	28.77	30.22		30.27	0.002459	1.02	3.71	3.49	0.32
PIOVOLA	MONTE	21	Max WS	Tr030Tp24h	3.03	28.77	30.07		30.11	0.002395	0.95	3.19	3.37	0.31
PIOVOLA	MONTE	21	Max WS	Tr030Tp36h	3.03	28.77	30.07		30.11	0.002395	0.95	3.19	3.37	0.31
PIOVOLA	MONTE	21	Max WS	Tr200Tp01h	16.75	28.77	31.26		31.44	0.006986	1.91	8.75	7.63	0.57
PIOVOLA	MONTE	21	Max WS	Tr200Tp02.5h	16.53	28.77	31.25		31.44	0.006871	1.90	8.72	7.63	0.57
PIOVOLA	MONTE	21	Max WS	Tr200Tp04h	15.84	28.77	31.24		31.41	0.006551	1.84	8.61	7.63	0.55
PIOVOLA	MONTE	21	Max WS	Tr200Tp18h	6.15	28.77	30.62		30.69	0.002739	1.19	5.19	4.03	0.33
PIOVOLA	MONTE	21	Max WS	Tr200Tp24h	4.91	28.77	30.42		30.48	0.002569	1.11	4.44	3.66	0.32
PIOVOLA	MONTE	21	Max WS	Tr200Tp36h	3.54	28.77	30.17		30.22	0.002435	1.00	3.55	3.45	0.31
PIOVOLA	MONTE	20	Max WS	Tr030Tp01.0h	12.59	28.58	30.76		30.89	0.005281	1.61	7.81	7.24	0.50
PIOVOLA	MONTE	20	Max WS	Tr030Tp02.5h	12.28	28.58	30.76		30.88	0.005101	1.58	7.77	7.23	0.49
PIOVOLA	MONTE	20	Max WS	Tr030Tp04h	11.46	28.58	30.74		30.85	0.004627	1.50	7.65	7.18	0.46
PIOVOLA	MONTE	20	Max WS	Tr030Tp18h	3.77	28.58	30.02		30.06	0.002004	0.94	3.99	3.61	0.29
PIOVOLA	MONTE	20	Max WS	Tr030Tp24h	3.03	28.58	29.88		29.92	0.001857	0.87	3.50	3.47	0.28
PIOVOLA	MONTE	20	Max WS	Tr030Tp36h	3.03	28.58	29.88		29.92	0.001857	0.87	3.50	3.47	0.28
PIOVOLA	MONTE	20	Max WS	Tr200Tp01h	12.81	28.58	30.76		30.90	0.005417	1.63	7.84	7.25	0.50
PIOVOLA	MONTE	20	Max WS	Tr200Tp02.5h	12.72	28.58	30.76		30.90	0.005362	1.63	7.83	7.25	0.50
PIOVOLA	MONTE	20	Max WS	Tr200Tp04h	12.44	28.58	30.76		30.89	0.005194	1.60	7.79	7.24	0.49
PIOVOLA	MONTE	20	Max WS	Tr200Tp18h	6.15	28.58	30.39		30.45	0.002547	1.12	5.50	4.81	0.33
PIOVOLA	MONTE	20	Max WS	Tr200Tp24h	4.91	28.58	30.21		30.26	0.002285	1.04	4.71	4.08	0.31
PIOVOLA	MONTE	20	Max WS	Tr200Tp36h	3.54	28.58	29.98		30.02	0.001958	0.92	3.84	3.57	0.28

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	19	Max WS	Tr030Tp01.0h	9.60	28.32	30.52		30.61	0.003561	1.33	7.23	7.04	0.42
PIOVOLA	MONTE	19	Max WS	Tr030Tp02.5h	9.52	28.32	30.51		30.60	0.003560	1.33	7.17	6.97	0.42
PIOVOLA	MONTE	19	Max WS	Tr030Tp04h	9.28	28.32	30.49		30.58	0.003552	1.33	7.00	6.76	0.42
PIOVOLA	MONTE	19	Max WS	Tr030Tp18h	3.77	28.32	29.80		29.86	0.002935	1.06	3.57	4.03	0.36
PIOVOLA	MONTE	19	Max WS	Tr030Tp24h	3.03	28.32	29.67		29.72	0.002848	0.99	3.06	3.75	0.35
PIOVOLA	MONTE	19	Max WS	Tr030Tp36h	3.03	28.32	29.67		29.72	0.002848	0.99	3.06	3.75	0.35
PIOVOLA	MONTE	19	Max WS	Tr200Tp01h	9.67	28.32	30.53		30.62	0.003560	1.33	7.28	7.09	0.42
PIOVOLA	MONTE	19	Max WS	Tr200Tp02.5h	9.64	28.32	30.52		30.61	0.003561	1.33	7.26	7.07	0.42
PIOVOLA	MONTE	19	Max WS	Tr200Tp04h	9.57	28.32	30.52		30.61	0.003560	1.33	7.21	7.01	0.42
PIOVOLA	MONTE	19	Max WS	Tr200Tp18h	6.15	28.32	30.13		30.21	0.003119	1.22	5.04	4.76	0.38
PIOVOLA	MONTE	19	Max WS	Tr200Tp24h	4.91	28.32	29.97		30.04	0.003036	1.14	4.30	4.41	0.37
PIOVOLA	MONTE	19	Max WS	Tr200Tp36h	3.54	28.32	29.76		29.82	0.002906	1.04	3.41	3.95	0.36
PIOVOLA	MONTE	18	Max WS	Tr030Tp01.0h	9.60	28.22	30.20		30.31	0.003624	1.43	6.71	5.73	0.42
PIOVOLA	MONTE	18	Max WS	Tr030Tp02.5h	9.52	28.22	30.19		30.30	0.003634	1.43	6.66	5.71	0.42
PIOVOLA	MONTE	18	Max WS	Tr030Tp04h	9.28	28.22	30.17		30.27	0.003659	1.42	6.52	5.65	0.42
PIOVOLA	MONTE	18	Max WS	Tr030Tp18h	3.77	28.22	29.50		29.56	0.003893	1.16	3.25	4.08	0.42
PIOVOLA	MONTE	18	Max WS	Tr030Tp24h	3.00	28.22	29.38		29.44	0.003762	1.08	2.78	3.79	0.40
PIOVOLA	MONTE	18	Max WS	Tr030Tp36h	3.00	28.22	29.38		29.44	0.003762	1.08	2.78	3.79	0.40
PIOVOLA	MONTE	18	Max WS	Tr200Tp01h	9.67	28.22	30.21		30.31	0.003617	1.43	6.75	5.74	0.42
PIOVOLA	MONTE	18	Max WS	Tr200Tp02.5h	9.64	28.22	30.21		30.31	0.003619	1.43	6.73	5.74	0.42
PIOVOLA	MONTE	18	Max WS	Tr200Tp04h	9.57	28.22	30.20		30.30	0.003628	1.43	6.69	5.72	0.42
PIOVOLA	MONTE	18	Max WS	Tr200Tp18h	6.15	28.22	29.82		29.91	0.003832	1.31	4.71	4.84	0.42
PIOVOLA	MONTE	18	Max WS	Tr200Tp24h	4.91	28.22	29.66		29.74	0.003853	1.24	3.97	4.47	0.42
PIOVOLA	MONTE	18	Max WS	Tr200Tp36h	3.54	28.22	29.46		29.53	0.003890	1.14	3.10	3.99	0.41
PIOVOLA	MONTE	17	Max WS	Tr030Tp01.0h	9.60	28.05	30.16		30.24	0.002516	1.27	7.57	5.45	0.34
PIOVOLA	MONTE	17	Max WS	Tr030Tp02.5h	9.52	28.05	30.15		30.23	0.002516	1.27	7.52	5.44	0.34
PIOVOLA	MONTE	17	Max WS	Tr030Tp04h	9.28	28.05	30.12		30.20	0.002510	1.26	7.39	5.40	0.34
PIOVOLA	MONTE	17	Max WS	Tr030Tp18h	3.77	28.05	29.46		29.50	0.002020	0.92	4.12	4.40	0.30
PIOVOLA	MONTE	17	Max WS	Tr030Tp24h	3.00	28.05	29.34		29.37	0.001840	0.83	3.61	4.23	0.29
PIOVOLA	MONTE	17	Max WS	Tr030Tp36h	3.00	28.05	29.34		29.37	0.001840	0.83	3.61	4.23	0.29
PIOVOLA	MONTE	17	Max WS	Tr200Tp01h	9.67	28.05	30.16		30.25	0.002517	1.27	7.61	5.46	0.34
PIOVOLA	MONTE	17	Max WS	Tr200Tp02.5h	9.64	28.05	30.16		30.24	0.002517	1.27	7.59	5.46	0.34
PIOVOLA	MONTE	17	Max WS	Tr200Tp04h	9.57	28.05	30.15		30.24	0.002515	1.27	7.55	5.45	0.34
PIOVOLA	MONTE	17	Max WS	Tr200Tp18h	6.15	28.05	29.78		29.84	0.002293	1.09	5.63	4.88	0.33
PIOVOLA	MONTE	17	Max WS	Tr200Tp24h	4.91	28.05	29.62		29.68	0.002152	1.01	4.88	4.65	0.31
PIOVOLA	MONTE	17	Max WS	Tr200Tp36h	3.54	28.05	29.42		29.46	0.001985	0.89	3.96	4.35	0.30
PIOVOLA	MONTE	16	Max WS	Tr030Tp01.0h	9.60	27.89	29.87	29.10	29.96	0.002872	1.32	7.28	4.83	0.34
PIOVOLA	MONTE	16	Max WS	Tr030Tp02.5h	9.52	27.89	29.86	29.10	29.95	0.002865	1.32	7.24	4.83	0.34
PIOVOLA	MONTE	16	Max WS	Tr030Tp04h	9.28	27.89	29.84	29.08	29.93	0.002844	1.30	7.13	4.83	0.34
PIOVOLA	MONTE	16	Max WS	Tr030Tp18h	3.77	27.89	29.22	28.69	29.26	0.002283	0.92	4.11	4.79	0.32
PIOVOLA	MONTE	16	Max WS	Tr030Tp24h	3.09	27.89	29.11	28.61	29.15	0.002288	0.86	3.60	4.78	0.32
PIOVOLA	MONTE	16	Max WS	Tr030Tp36h	3.09	27.89	29.11	28.61	29.15	0.002288	0.86	3.60	4.78	0.32
PIOVOLA	MONTE	16	Max WS	Tr200Tp01h	9.67	27.89	29.88	29.10	29.97	0.002877	1.32	7.30	4.83	0.34
PIOVOLA	MONTE	16	Max WS	Tr200Tp02.5h	9.64	27.89	29.88	29.10	29.97	0.002875	1.32	7.29	4.83	0.34
PIOVOLA	MONTE	16	Max WS	Tr200Tp04h	9.57	27.89	29.87	29.10	29.96	0.002869	1.32	7.26	4.83	0.34
PIOVOLA	MONTE	16	Max WS	Tr200Tp18h	6.15	27.89	29.52	28.91	29.58	0.002511	1.10	5.57	4.81	0.33
PIOVOLA	MONTE	16	Max WS	Tr200Tp24h	4.91	27.89	29.37	28.81	29.42	0.002375	1.01	4.86	4.80	0.32
PIOVOLA	MONTE	16	Max WS	Tr200Tp36h	3.54	27.89	29.18	28.66	29.22	0.002260	0.89	3.96	4.79	0.31
PIOVOLA	MONTE	15.9			Bridge									
PIOVOLA	MONTE	15.85	Max WS	Tr030Tp01.0h	9.60	27.89	29.86		29.95	0.002959	1.33	7.20	4.83	0.35
PIOVOLA	MONTE	15.85	Max WS	Tr030Tp02.5h	9.52	27.89	29.85		29.94	0.002953	1.33	7.16	4.83	0.35
PIOVOLA	MONTE	15.85	Max WS	Tr030Tp04h	9.28	27.89	29.83		29.91	0.002932	1.32	7.05	4.83	0.35
PIOVOLA	MONTE	15.85	Max WS	Tr030Tp18h	3.77	27.89	29.20		29.25	0.002377	0.93	4.06	4.79	0.32
PIOVOLA	MONTE	15.85	Max WS	Tr030Tp24h	3.09	27.89	29.10		29.14	0.002397	0.87	3.54	4.78	0.32
PIOVOLA	MONTE	15.85	Max WS	Tr030Tp36h	3.09	27.89	29.10		29.14	0.002397	0.87	3.54	4.78	0.32
PIOVOLA	MONTE	15.85	Max WS	Tr200Tp01h	9.67	27.89	29.86		29.95	0.002964	1.34	7.23	4.83	0.35
PIOVOLA	MONTE	15.85	Max WS	Tr200Tp02.5h	9.64	27.89	29.86		29.95	0.002961	1.34	7.22	4.83	0.35
PIOVOLA	MONTE	15.85	Max WS	Tr200Tp04h	9.57	27.89	29.85		29.94	0.002955	1.33	7.18	4.83	0.35
PIOVOLA	MONTE	15.85	Max WS	Tr200Tp18h	6.15	27.89	29.51		29.57	0.002592	1.12	5.51	4.81	0.33
PIOVOLA	MONTE	15.85	Max WS	Tr200Tp24h	4.91	27.89	29.36		29.41	0.002458	1.02	4.80	4.80	0.33
PIOVOLA	MONTE	15.85	Max WS	Tr200Tp36h	3.54	27.89	29.17		29.21	0.002354	0.91	3.90	4.79	0.32
PIOVOLA	MONTE	15.8	Max WS	Tr030Tp01.0h	9.60	28.10	29.78		29.93	0.005813	1.70	5.66	5.70	0.54
PIOVOLA	MONTE	15.8	Max WS	Tr030Tp02.5h	9.52	28.10	29.77		29.92	0.005848	1.70	5.60	5.67	0.55
PIOVOLA	MONTE	15.8	Max WS	Tr030Tp04h	9.28	28.10	29.74		29.89	0.005942	1.70	5.46	5.60	0.55
PIOVOLA	MONTE	15.8	Max WS	Tr030Tp18h	3.77	28.10	29.10		29.22	0.009210	1.58	2.39	3.94	0.65
PIOVOLA	MONTE	15.8	Max WS	Tr030Tp24h	3.08	28.10	28.98		29.11	0.010885	1.58	1.95	3.67	0.69
PIOVOLA	MONTE	15.8	Max WS	Tr030Tp36h	3.08	28.10	28.98		29.11	0.010885	1.58	1.95	3.67	0.69
PIOVOLA	MONTE	15.8	Max WS	Tr200Tp01h	9.67	28.10	29.78		29.93	0.005785	1.70	5.69	5.72	0.54
PIOVOLA	MONTE	15.8	Max WS	Tr200Tp02.5h	9.64	28.10	29.78		29.93	0.005798	1.70	5.68	5.71	0.54
PIOVOLA	MONTE	15.8	Max WS	Tr200Tp04h	9.57	28.10	29.77		29.92	0.005828	1.70	5.63	5.69	0.55
PIOVOLA	MONTE	15.8	Max WS	Tr200Tp18h	6.15	28.10	29.41		29.55	0.007193	1.65	3.74	4.68	0.59
PIOVOLA	MONTE	15.8	Max WS	Tr200Tp24h	4.91	28.10	29.26		29.39	0.007942	1.61	3.06	4.33	0.61
PIOVOLA	MONTE	15.8	Max WS	Tr200Tp36h	3.54	28.10	29.06		29.19	0.009451	1.56	2.27	3.87	0.65
PIOVOLA	MONTE	15	Max WS	Tr030Tp01.0h	9.60	27.17	29.58		29.66	0.002384	1.24	7.76	5.70	0.34
PIOVOLA	MONTE	15	Max WS	Tr030Tp02.5h	9.52	27.17	29.57		29.65	0.002388	1.24	7.71	5.68	0.34
PIOVOLA	MONTE	15	Max WS	Tr030Tp04h	9.28	27.17	29.54		29.62	0.002396	1.23	7.55	5.63	0.34
PIOVOLA	MONTE	15	Max WS	Tr030Tp18h	3.77	27.17	28.83		28.88	0.002089	0.93	4.04	4.21	0.30
PIOVOLA	MONTE	15	Max WS	Tr030Tp24h	3.00	27.17	28.68		28.72	0.002090	0.88	3.41	3.91	0.30
PIOVOLA	MONTE	15	Max WS	Tr030Tp36h	3.01	27.17	28.66		28.70	0.002238	0.90	3.34	3.87	0.31
PIOVOLA	MONTE	15	Max WS	Tr200Tp01h	9.67	27.17	29.59		29.67	0.002382	1.24	7.80	5.72	0.34
PIOVOLA	MONTE	15	Max WS	Tr200Tp02.5h	9.64	27.17	29.59		29.66	0.002381	1.24	7.79	5.71	0.34
PIOVOLA	MONTE	15	Max WS	Tr200Tp04h	9.57	27.17	29.58		29.66	0.002385	1.24	7.74	5.69	0.34
PIOVOLA	MONTE	15	Max WS	Tr200Tp18h	6.15	27.17	29.19		29.25	0.002271	1.09	5.66	4.92	0.32
PIOVOLA	MONTE	15	Max WS	Tr200Tp24h	4.91	27.17	29.02		29.08	0.002137	1.00	4.89	4.59	0.31
PIOVOLA	MONTE	15	Max WS	Tr200Tp36h	3.54	27.17	28.79		28.84	0.002055	0.91	3.88	4.14	0.30
PIOVOLA	MONTE	14.7	Max WS	Tr030Tp01.0h	9.60	27.17	29.45	28.70	29.61	0.003437	1.77	5.42	5.44	0.44

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	14.7	Max WS	Tr030Tp02.5h	9.52	27.17	29.44	28.69	29.60	0.003436	1.77	5.39	5.42	0.43
PIOVOLA	MONTE	14.7	Max WS	Tr030Tp04h	9.28	27.17	29.42	28.67	29.57	0.003428	1.75	5.31	5.37	0.43
PIOVOLA	MONTE	14.7	Max WS	Tr030Tp18h	3.77	27.17	28.78	28.14	28.85	0.002625	1.15	3.28	4.11	0.35
PIOVOLA	MONTE	14.7	Max WS	Tr030Tp24h	3.00	27.17	28.63	28.04	28.69	0.002507	1.06	2.84	3.82	0.34
PIOVOLA	MONTE	14.7	Max WS	Tr030Tp36h	3.01	27.17	28.61	28.04	28.67	0.002703	1.09	2.77	3.77	0.35
PIOVOLA	MONTE	14.7	Max WS	Tr200Tp01h	9.67	27.17	29.46	28.70	29.62	0.003438	1.78	5.44	5.45	0.44
PIOVOLA	MONTE	14.7	Max WS	Tr200Tp02.5h	9.64	27.17	29.45	28.70	29.61	0.003437	1.78	5.43	5.45	0.44
PIOVOLA	MONTE	14.7	Max WS	Tr200Tp04h	9.57	27.17	29.45	28.70	29.61	0.003437	1.77	5.40	5.43	0.44
PIOVOLA	MONTE	14.7	Max WS	Tr200Tp18h	6.15	27.17	29.10	28.40	29.21	0.003016	1.43	4.31	4.75	0.39
PIOVOLA	MONTE	14.7	Max WS	Tr200Tp24h	4.91	27.17	28.96	28.27	29.04	0.002808	1.28	3.85	4.47	0.37
PIOVOLA	MONTE	14.7	Max WS	Tr200Tp36h	3.54	27.17	28.74	28.11	28.81	0.002546	1.11	3.18	4.04	0.35
PIOVOLA	MONTE	14.5			Bridge									
PIOVOLA	MONTE	14.4	Max WS	Tr030Tp01.0h	9.60	27.04	29.14		29.32	0.003944	1.86	5.16	5.45	0.47
PIOVOLA	MONTE	14.4	Max WS	Tr030Tp02.5h	9.52	27.04	29.14		29.31	0.003908	1.85	5.15	5.44	0.47
PIOVOLA	MONTE	14.4	Max WS	Tr030Tp04h	9.28	27.04	29.12		29.29	0.003812	1.82	5.11	5.42	0.46
PIOVOLA	MONTE	14.4	Max WS	Tr030Tp18h	3.77	27.04	28.68		28.73	0.001858	1.02	3.69	4.52	0.30
PIOVOLA	MONTE	14.4	Max WS	Tr030Tp24h	3.00	27.04	28.54		28.59	0.001799	0.92	3.25	4.24	0.29
PIOVOLA	MONTE	14.4	Max WS	Tr030Tp36h	3.01	27.04	28.51		28.56	0.002013	0.96	3.15	4.18	0.31
PIOVOLA	MONTE	14.4	Max WS	Tr200Tp01h	9.67	27.04	29.14		29.32	0.003967	1.87	5.18	5.46	0.47
PIOVOLA	MONTE	14.4	Max WS	Tr200Tp02.5h	9.64	27.04	29.14		29.32	0.003955	1.86	5.17	5.46	0.47
PIOVOLA	MONTE	14.4	Max WS	Tr200Tp04h	9.57	27.04	29.14		29.31	0.003922	1.85	5.16	5.45	0.47
PIOVOLA	MONTE	14.4	Max WS	Tr200Tp18h	6.15	27.04	28.94		29.04	0.002490	1.36	4.54	5.06	0.36
PIOVOLA	MONTE	14.4	Max WS	Tr200Tp24h	4.91	27.04	28.84		28.91	0.002061	1.17	4.20	4.84	0.33
PIOVOLA	MONTE	14.4	Max WS	Tr200Tp36h	3.54	27.04	28.65		28.70	0.001791	0.98	3.60	4.46	0.30
PIOVOLA	MONTE	14.2			Lat Struct									
PIOVOLA	MONTE	14.19			Lat Struct									
PIOVOLA	MONTE	14	Max WS	Tr030Tp01.0h	9.60	27.04	29.10		29.21	0.004251	1.52	6.34	5.37	0.45
PIOVOLA	MONTE	14	Max WS	Tr030Tp02.5h	9.52	27.04	29.09		29.21	0.004216	1.51	6.32	5.36	0.44
PIOVOLA	MONTE	14	Max WS	Tr030Tp04h	9.28	27.04	29.08		29.19	0.004123	1.49	6.25	5.33	0.44
PIOVOLA	MONTE	14	Max WS	Tr030Tp18h	3.77	27.04	28.65		28.69	0.002092	0.91	4.13	4.45	0.30
PIOVOLA	MONTE	14	Max WS	Tr030Tp24h	3.00	27.04	28.51		28.54	0.002037	0.85	3.53	4.17	0.30
PIOVOLA	MONTE	14	Max WS	Tr030Tp36h	3.01	27.04	28.47		28.51	0.002316	0.89	3.38	4.10	0.31
PIOVOLA	MONTE	14	Max WS	Tr200Tp01h	9.67	27.04	29.10		29.22	0.004272	1.52	6.35	5.37	0.45
PIOVOLA	MONTE	14	Max WS	Tr200Tp02.5h	9.64	27.04	29.10		29.22	0.004260	1.52	6.35	5.37	0.45
PIOVOLA	MONTE	14	Max WS	Tr200Tp04h	9.57	27.04	29.09		29.21	0.004229	1.51	6.33	5.36	0.44
PIOVOLA	MONTE	14	Max WS	Tr200Tp18h	6.15	27.04	28.91		28.98	0.002736	1.15	5.36	4.98	0.35
PIOVOLA	MONTE	14	Max WS	Tr200Tp24h	4.91	27.04	28.80		28.86	0.002282	1.01	4.86	4.77	0.32
PIOVOLA	MONTE	14	Max WS	Tr200Tp36h	3.54	27.04	28.62		28.66	0.002015	0.89	4.00	4.39	0.30
PIOVOLA	MONTE	13	Max WS	Tr030Tp01.0h	9.10	26.94	28.79	28.07	28.91	0.002503	1.54	5.92	5.86	0.39
PIOVOLA	MONTE	13	Max WS	Tr030Tp02.5h	9.00	26.94	28.79	28.07	28.91	0.002448	1.52	5.93	5.86	0.39
PIOVOLA	MONTE	13	Max WS	Tr030Tp04h	8.82	26.94	28.79	28.05	28.90	0.002359	1.49	5.92	5.86	0.38
PIOVOLA	MONTE	13	Max WS	Tr030Tp18h	3.77	26.94	28.53	27.67	28.56	0.000792	0.76	4.93	5.50	0.21
PIOVOLA	MONTE	13	Max WS	Tr030Tp24h	3.00	26.94	28.40	27.59	28.42	0.000724	0.68	4.42	5.19	0.20
PIOVOLA	MONTE	13	Max WS	Tr030Tp36h	3.01	26.94	28.34	27.59	28.37	0.000863	0.72	4.20	5.05	0.22
PIOVOLA	MONTE	13	Max WS	Tr200Tp01h	9.12	26.94	28.80	28.07	28.92	0.002502	1.54	5.93	5.86	0.39
PIOVOLA	MONTE	13	Max WS	Tr200Tp02.5h	9.10	26.94	28.80	28.07	28.92	0.002482	1.53	5.94	5.86	0.39
PIOVOLA	MONTE	13	Max WS	Tr200Tp04h	9.03	26.94	28.80	28.07	28.92	0.002445	1.52	5.94	5.86	0.39
PIOVOLA	MONTE	13	Max WS	Tr200Tp18h	6.07	26.94	28.74	27.87	28.80	0.001247	1.06	5.73	5.86	0.28
PIOVOLA	MONTE	13	Max WS	Tr200Tp24h	4.91	26.94	28.67	27.78	28.71	0.000953	0.90	5.47	5.83	0.24
PIOVOLA	MONTE	13	Max WS	Tr200Tp36h	3.54	26.94	28.51	27.65	28.54	0.000743	0.73	4.84	5.45	0.21
PIOVOLA	MONTE	12.95			Bridge									
PIOVOLA	MONTE	12.9	Max WS	Tr030Tp01.0h	9.07	26.94	28.76		28.88	0.002680	1.57	5.79	5.86	0.40
PIOVOLA	MONTE	12.9	Max WS	Tr030Tp02.5h	9.00	26.94	28.76		28.88	0.002631	1.55	5.80	5.86	0.40
PIOVOLA	MONTE	12.9	Max WS	Tr030Tp04h	8.82	26.94	28.76		28.88	0.002526	1.52	5.80	5.86	0.39
PIOVOLA	MONTE	12.9	Max WS	Tr030Tp18h	3.77	26.94	28.52		28.55	0.000807	0.77	4.90	5.48	0.22
PIOVOLA	MONTE	12.9	Max WS	Tr030Tp24h	3.00	26.94	28.39		28.41	0.000736	0.68	4.40	5.17	0.20
PIOVOLA	MONTE	12.9	Max WS	Tr030Tp36h	3.01	26.94	28.33		28.36	0.000881	0.72	4.17	5.03	0.22
PIOVOLA	MONTE	12.9	Max WS	Tr200Tp01h	9.08	26.94	28.76		28.89	0.002675	1.57	5.80	5.86	0.40
PIOVOLA	MONTE	12.9	Max WS	Tr200Tp02.5h	9.10	26.94	28.76		28.89	0.002674	1.57	5.81	5.86	0.40
PIOVOLA	MONTE	12.9	Max WS	Tr200Tp04h	9.03	26.94	28.76		28.89	0.002629	1.55	5.81	5.86	0.40
PIOVOLA	MONTE	12.9	Max WS	Tr200Tp18h	6.07	26.94	28.73		28.79	0.001284	1.07	5.68	5.86	0.28
PIOVOLA	MONTE	12.9	Max WS	Tr200Tp24h	4.91	26.94	28.66		28.71	0.000973	0.90	5.43	5.81	0.24
PIOVOLA	MONTE	12.9	Max WS	Tr200Tp36h	3.54	26.94	28.50		28.53	0.000756	0.74	4.82	5.43	0.21
PIOVOLA	MONTE	12	Max WS	Tr030Tp01.0h	7.12	26.35	28.56		28.63	0.002562	1.15	6.21	5.38	0.34
PIOVOLA	MONTE	12	Max WS	Tr030Tp02.5h	7.10	26.35	28.57		28.63	0.002495	1.13	6.26	5.41	0.34
PIOVOLA	MONTE	12	Max WS	Tr030Tp04h	7.05	26.35	28.57		28.63	0.002461	1.13	6.26	5.41	0.33
PIOVOLA	MONTE	12	Max WS	Tr030Tp18h	4.22	26.35	28.37		28.41	0.001390	0.80	5.25	4.89	0.25
PIOVOLA	MONTE	12	Max WS	Tr030Tp24h	3.37	26.35	28.26		28.28	0.001186	0.72	4.70	4.59	0.23
PIOVOLA	MONTE	12	Max WS	Tr030Tp36h	3.28	26.35	28.18		28.21	0.001387	0.76	4.34	4.38	0.24
PIOVOLA	MONTE	12	Max WS	Tr200Tp01h	7.12	26.35	28.57		28.64	0.002506	1.14	6.26	5.41	0.34
PIOVOLA	MONTE	12	Max WS	Tr200Tp02.5h	7.12	26.35	28.58		28.64	0.002455	1.13	6.31	5.43	0.33
PIOVOLA	MONTE	12	Max WS	Tr200Tp04h	7.09	26.35	28.58		28.65	0.002418	1.12	6.33	5.44	0.33
PIOVOLA	MONTE	12	Max WS	Tr200Tp18h	6.24	26.35	28.53		28.58	0.002119	1.03	6.03	5.30	0.31
PIOVOLA	MONTE	12	Max WS	Tr200Tp24h	5.47	26.35	28.47		28.52	0.001842	0.95	5.75	5.16	0.29
PIOVOLA	MONTE	12	Max WS	Tr200Tp36h	3.97	26.35	28.36		28.39	0.001268	0.76	5.20	4.86	0.24
PIOVOLA	MONTE	11	Max WS	Tr030Tp01.0h	6.24	26.09	28.28		28.34	0.003022	1.09	5.74	6.22	0.36
PIOVOLA	MONTE	11	Max WS	Tr030Tp02.5h	6.32	26.09	28.29		28.35	0.003041	1.09	5.81	6.31	0.36
PIOVOLA	MONTE	11	Max WS	Tr030Tp04h	6.32	26.09	28.29		28.35	0.003035	1.09	5.81	6.32	0.36
PIOVOLA	MONTE	11	Max WS	Tr030Tp18h	4.35	26.09	28.22		28.25	0.001651	0.80	5.41	5.79	0.27
PIOVOLA	MONTE	11	Max WS	Tr030Tp24h	3.66	26.09	28.13		28.16	0.001560	0.75	4.87	5.58	0.26
PIOVOLA	MONTE	11	Max WS	Tr030Tp36h	3.50	26.09	28.03		28.06	0.001499	0.79	4.41	4.22	0.25
PIOVOLA	MONTE	11	Max WS	Tr200Tp01h	6.39	26.09	28.28		28.34	0.003135	1.11	5.78	6.27	0.37
PIOVOLA	MONTE	11	Max WS	Tr200Tp02.5h	2.18	26.09	28.33		28.34	0.000329	0.36	6.10	6.72	0.12
PIOVOLA	MONTE	11	Max WS	Tr200Tp04h	3.78	26.09	28.37		28.39	0.000891	0.59	6.36	6.89	0.20

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	11	Max WS	Tr200Tp18h	5.79	26.09	28.28		28.33	0.002572	1.00	5.79	6.28	0.33
PIOVOLA	MONTE	11	Max WS	Tr200Tp24h	5.20	26.09	28.27		28.31	0.002132	0.91	5.70	6.15	0.30
PIOVOLA	MONTE	11	Max WS	Tr200Tp36h	4.06	26.09	28.23		28.26	0.001405	0.74	5.45	5.80	0.25
PIOVOLA	MONTE	10	Max WS	Tr030Tp01.0h	4.52	26.02	28.16		28.19	0.000983	0.73	6.21	5.19	0.21
PIOVOLA	MONTE	10	Max WS	Tr030Tp02.5h	4.69	26.02	28.17		28.20	0.001024	0.75	6.29	5.21	0.22
PIOVOLA	MONTE	10	Max WS	Tr030Tp04h	3.11	26.02	28.19		28.20	0.000438	0.49	6.38	5.29	0.14
PIOVOLA	MONTE	10	Max WS	Tr030Tp18h	4.29	26.02	28.10		28.12	0.001022	0.73	5.88	5.04	0.22
PIOVOLA	MONTE	10	Max WS	Tr030Tp24h	3.98	26.02	27.99		28.02	0.001127	0.74	5.35	4.80	0.22
PIOVOLA	MONTE	10	Max WS	Tr030Tp36h	3.75	26.02	27.87		27.90	0.001327	0.78	4.81	4.54	0.24
PIOVOLA	MONTE	10	Max WS	Tr200Tp01h	2.02	26.02	28.22		28.22	0.000178	0.31	6.51	5.44	0.09
PIOVOLA	MONTE	10	Max WS	Tr200Tp02.5h	2.19	26.02	28.31		28.31	0.000174	0.31	7.03	5.71	0.09
PIOVOLA	MONTE	10	Max WS	Tr200Tp04h	2.25	26.02	28.35		28.35	0.000167	0.31	7.26	5.71	0.09
PIOVOLA	MONTE	10	Max WS	Tr200Tp18h	4.12	26.02	28.20		28.22	0.000761	0.64	6.42	5.34	0.19
PIOVOLA	MONTE	10	Max WS	Tr200Tp24h	3.97	26.02	28.19		28.21	0.000715	0.62	6.37	5.28	0.18
PIOVOLA	MONTE	10	Max WS	Tr200Tp36h	3.76	26.02	28.14		28.16	0.000712	0.62	6.11	5.14	0.18
PIOVOLA	MONTE	9	Max WS	Tr030Tp01.0h	3.62	25.76	28.12		28.13	0.000622	0.51	7.12	7.58	0.17
PIOVOLA	MONTE	9	Max WS	Tr030Tp02.5h	1.08	25.76	28.16		28.16	0.000053	0.15	7.44	8.18	0.05
PIOVOLA	MONTE	9	Max WS	Tr030Tp04h	0.41	25.76	28.19		28.19	0.000007	0.05	7.73	8.71	0.02
PIOVOLA	MONTE	9	Max WS	Tr030Tp18h	4.55	25.76	28.02		28.04	0.001086	0.71	6.44	6.13	0.22
PIOVOLA	MONTE	9	Max WS	Tr030Tp24h	4.19	25.76	27.90		27.93	0.001028	0.72	5.82	4.94	0.21
PIOVOLA	MONTE	9	Max WS	Tr030Tp36h	3.91	25.76	27.78		27.80	0.001185	0.75	5.22	4.60	0.22
PIOVOLA	MONTE	9	Max WS	Tr200Tp01h	-1.73	25.76	28.22		28.22	0.000120	-0.22	7.95	9.07	0.07
PIOVOLA	MONTE	9	Max WS	Tr200Tp02.5h	-2.93	25.76	28.31		28.31	0.000256	-0.33	8.76	9.12	0.11
PIOVOLA	MONTE	9	Max WS	Tr200Tp04h	-2.82	25.76	28.35		28.35	0.000208	-0.31	9.15	9.12	0.10
PIOVOLA	MONTE	9	Max WS	Tr200Tp18h	1.91	25.76	28.19		28.19	0.000155	0.25	7.70	8.65	0.08
PIOVOLA	MONTE	9	Max WS	Tr200Tp24h	2.06	25.76	28.18		28.18	0.000184	0.27	7.60	8.47	0.09
PIOVOLA	MONTE	9	Max WS	Tr200Tp36h	3.42	25.76	28.10		28.11	0.000568	0.49	6.98	7.31	0.16
PIOVOLA	MONTE	8.2	Max WS	Tr030Tp01.0h	3.48	25.49	28.09	26.12	28.11	0.000325	0.50	7.02	3.70	0.10
PIOVOLA	MONTE	8.2	Max WS	Tr030Tp02.5h	0.64	25.49	28.16	25.71	28.16	0.000010	0.09	7.20	3.70	0.02
PIOVOLA	MONTE	8.2	Max WS	Tr030Tp04h	0.39	25.49	28.19	25.66	28.19	0.000004	0.05	7.30	3.71	0.01
PIOVOLA	MONTE	8.2	Max WS	Tr030Tp18h	4.79	25.49	27.96	26.26	27.99	0.000717	0.72	6.65	3.59	0.15
PIOVOLA	MONTE	8.2	Max WS	Tr030Tp24h	4.39	25.49	27.85	26.21	27.88	0.000689	0.69	6.33	3.50	0.15
PIOVOLA	MONTE	8.2	Max WS	Tr030Tp36h	4.06	25.49	27.72	26.18	27.75	0.000700	0.68	5.97	3.38	0.15
PIOVOLA	MONTE	8.2	Max WS	Tr200Tp01h	-1.03	25.49	28.22		28.23	0.000025	-0.14	7.39	3.71	0.03
PIOVOLA	MONTE	8.2	Max WS	Tr200Tp02.5h	-0.58	25.49	28.32		28.32	0.000007	-0.08	7.67	3.71	0.01
PIOVOLA	MONTE	8.2	Max WS	Tr200Tp04h	-0.21	25.49	28.36		28.36	0.000001	-0.03	7.78	3.71	0.01
PIOVOLA	MONTE	8.2	Max WS	Tr200Tp18h	1.24	25.49	28.19	25.82	28.20	0.000037	0.17	7.30	3.71	0.03
PIOVOLA	MONTE	8.2	Max WS	Tr200Tp24h	1.47	25.49	28.18	25.86	28.18	0.000053	0.20	7.26	3.71	0.04
PIOVOLA	MONTE	8.2	Max WS	Tr200Tp36h	3.53	25.49	28.07	26.12	28.09	0.000343	0.51	6.96	3.69	0.10
PIOVOLA	MONTE	8.1			Bridge									
PIOVOLA	MONTE	8	Max WS	Tr030Tp01.0h	3.48	25.49	28.09		28.10	0.000326	0.50	7.01	3.70	0.10
PIOVOLA	MONTE	8	Max WS	Tr030Tp02.5h	0.63	25.49	28.16		28.16	0.000010	0.09	7.19	3.70	0.02
PIOVOLA	MONTE	8	Max WS	Tr030Tp04h	0.22	25.49	28.19		28.19	0.000001	0.03	7.30	3.71	0.01
PIOVOLA	MONTE	8	Max WS	Tr030Tp18h	4.79	25.49	27.96		27.98	0.000723	0.72	6.63	3.59	0.15
PIOVOLA	MONTE	8	Max WS	Tr030Tp24h	4.39	25.49	27.85		27.87	0.000695	0.69	6.32	3.49	0.15
PIOVOLA	MONTE	8	Max WS	Tr030Tp36h	4.06	25.49	27.72		27.74	0.000706	0.68	5.95	3.38	0.15
PIOVOLA	MONTE	8	Max WS	Tr200Tp01h	-1.03	25.49	28.23		28.23	0.000025	-0.14	7.39	3.71	0.03
PIOVOLA	MONTE	8	Max WS	Tr200Tp02.5h	-0.59	25.49	28.33		28.33	0.000007	-0.08	7.67	3.71	0.01
PIOVOLA	MONTE	8	Max WS	Tr200Tp04h	-0.21	25.49	28.36		28.36	0.000001	-0.03	7.78	3.71	0.01
PIOVOLA	MONTE	8	Max WS	Tr200Tp18h	1.20	25.49	28.19		28.19	0.000035	0.16	7.29	3.71	0.03
PIOVOLA	MONTE	8	Max WS	Tr200Tp24h	1.45	25.49	28.18		28.18	0.000052	0.20	7.25	3.71	0.04
PIOVOLA	MONTE	8	Max WS	Tr200Tp36h	3.46	25.49	28.07		28.08	0.000332	0.50	6.95	3.69	0.10
PIOVOLA	MONTE	7	Max WS	Tr030Tp01.0h	-0.86	25.49	28.09		28.09	0.000018	-0.10	8.30	5.61	0.03
PIOVOLA	MONTE	7	Max WS	Tr030Tp02.5h	1.91	25.49	28.15		28.15	0.000077	0.22	8.61	5.61	0.06
PIOVOLA	MONTE	7	Max WS	Tr030Tp04h	2.21	25.49	28.18		28.19	0.000097	0.25	8.80	5.61	0.06
PIOVOLA	MONTE	7	Max WS	Tr030Tp18h	5.14	25.49	27.88		27.91	0.000959	0.72	7.12	5.53	0.20
PIOVOLA	MONTE	7	Max WS	Tr030Tp24h	4.67	25.49	27.77		27.80	0.000962	0.71	6.54	5.07	0.20
PIOVOLA	MONTE	7	Max WS	Tr030Tp36h	4.28	25.49	27.64		27.67	0.001032	0.73	5.90	4.62	0.21
PIOVOLA	MONTE	7	Max WS	Tr200Tp01h	2.36	25.49	28.22		28.22	0.000104	0.26	8.99	5.61	0.07
PIOVOLA	MONTE	7	Max WS	Tr200Tp02.5h	2.38	25.49	28.31		28.32	0.000090	0.25	9.54	5.61	0.06
PIOVOLA	MONTE	7	Max WS	Tr200Tp04h	2.58	25.49	28.35		28.36	0.000099	0.26	9.75	5.61	0.06
PIOVOLA	MONTE	7	Max WS	Tr200Tp18h	1.90	25.49	28.19		28.19	0.000071	0.22	8.84	5.61	0.05
PIOVOLA	MONTE	7	Max WS	Tr200Tp24h	1.71	25.49	28.18		28.18	0.000059	0.19	8.76	5.61	0.05
PIOVOLA	MONTE	7	Max WS	Tr200Tp36h	3.01	25.49	28.05		28.06	0.000230	0.37	8.08	5.61	0.10
PIOVOLA	MONTE	6	Max WS	Tr030Tp01.0h	-2.52	25.71	28.09		28.10	0.000150	-0.33	7.75	6.57	0.09
PIOVOLA	MONTE	6	Max WS	Tr030Tp02.5h	1.93	25.71	28.14	26.40	28.15	0.000078	0.24	8.02	6.71	0.06
PIOVOLA	MONTE	6	Max WS	Tr030Tp04h	2.23	25.71	28.18	26.46	28.18	0.000097	0.27	8.20	6.80	0.07
PIOVOLA	MONTE	6	Max WS	Tr030Tp18h	5.14	25.71	27.81	26.85	27.84	0.001321	0.83	6.17	5.77	0.25
PIOVOLA	MONTE	6	Max WS	Tr030Tp24h	4.67	25.71	27.69	26.80	27.73	0.001496	0.84	5.55	5.45	0.26
PIOVOLA	MONTE	6	Max WS	Tr030Tp36h	4.28	25.71	27.54	26.75	27.58	0.001958	0.90	4.76	5.03	0.30
PIOVOLA	MONTE	6	Max WS	Tr200Tp01h	2.12	25.71	28.21	26.44	28.22	0.000081	0.25	8.40	6.90	0.07
PIOVOLA	MONTE	6	Max WS	Tr200Tp02.5h	1.63	25.71	28.31	26.34	28.32	0.000039	0.18	8.96	8.47	0.05
PIOVOLA	MONTE	6	Max WS	Tr200Tp04h	2.39	25.71	28.35	26.49	28.35	0.000077	0.26	9.14	9.33	0.06
PIOVOLA	MONTE	6	Max WS	Tr200Tp18h	1.29	25.71	28.18	26.26	28.18	0.000032	0.16	8.22	6.81	0.04
PIOVOLA	MONTE	6	Max WS	Tr200Tp24h	0.78	25.71	28.17	26.13	28.17	0.000012	0.09	8.16	6.78	0.02
PIOVOLA	MONTE	6	Max WS	Tr200Tp36h	3.19	25.71	28.03	26.61	28.04	0.000278	0.43	7.41	6.40	0.12
PIOVOLA	MONTE	5.5			Bridge									
PIOVOLA	MONTE	5	Max WS	Tr030Tp01.0h	-2.52	25.81	28.10		28.11	0.000110	-0.30	8.51	6.46	0.08
PIOVOLA	MONTE	5	Max WS	Tr030Tp02.5h	1.93	25.81	28.14		28.14	0.000059	0.22	8.72	6.49	0.06
PIOVOLA	MONTE	5	Max WS	Tr030Tp04h	2.23	25.81	28.17		28.17	0.000074	0.25	8.89	6.52	0.06
PIOVOLA	MONTE	5	Max WS	Tr030Tp18h	5.14	25.81	27.76		27.79	0.000942	0.77	6.67	6.05	0.22
PIOVOLA	MONTE	5	Max WS	Tr030Tp24h	4.67	25.81	27.64		27.67	0.001031	0.77	6.07	5.66	0.23
PIOVOLA	MONTE	5	Max WS	Tr030Tp36h	4.28	25.81	27.48		27.51	0.001353	0.82	5.23	5.10	0.25
PIOVOLA	MONTE	5	Max WS	Tr200Tp01h	2.12	25.81	28.21		28.21	0.000062	0.23	9.09	6.56	0.06
PIOVOLA	MONTE	5	Max WS	Tr200Tp02.5h	1.63	25.81	28.31		28.31	0.000030	0.17	9.66	6.66	0.04

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	MONTE	5	Max WS	Tr200Tp04h	2.39	25.81	28.34		28.35	0.000061	0.24	9.84	6.89	0.06
PIOVOLA	MONTE	5	Max WS	Tr200Tp18h	1.29	25.81	28.18		28.18	0.000024	0.14	8.92	6.53	0.04
PIOVOLA	MONTE	5	Max WS	Tr200Tp24h	0.78	25.81	28.17		28.17	0.000009	0.09	8.87	6.52	0.02
PIOVOLA	MONTE	5	Max WS	Tr200Tp36h	3.05	25.81	28.02		28.03	0.000189	0.38	8.06	6.38	0.10
PIOVOLA	MONTE	4.99			Lat Struct									
PIOVOLA	MONTE	4.98			Lat Struct									
PIOVOLA	MONTE	4	Max WS	Tr030Tp01.0h	-2.46	25.87	28.11		28.12	0.000113	-0.29	8.64	5.02	0.07
PIOVOLA	MONTE	4	Max WS	Tr030Tp02.5h	1.91	25.87	28.13		28.14	0.000065	0.22	8.75	5.02	0.05
PIOVOLA	MONTE	4	Max WS	Tr030Tp04h	2.00	25.87	28.17		28.17	0.000068	0.22	8.91	5.02	0.05
PIOVOLA	MONTE	4	Max WS	Tr030Tp18h	5.14	25.87	27.67		27.70	0.001117	0.80	6.41	4.88	0.22
PIOVOLA	MONTE	4	Max WS	Tr030Tp24h	4.64	25.87	27.54		27.57	0.001194	0.80	5.80	4.70	0.23
PIOVOLA	MONTE	4	Max WS	Tr030Tp36h	4.28	25.87	27.34		27.38	0.001626	0.88	4.88	4.42	0.27
PIOVOLA	MONTE	4	Max WS	Tr200Tp01h	2.14	25.87	28.20		28.21	0.000074	0.24	9.09	5.02	0.06
PIOVOLA	MONTE	4	Max WS	Tr200Tp02.5h	2.29	25.87	28.31		28.31	0.000073	0.24	9.61	5.02	0.05
PIOVOLA	MONTE	4	Max WS	Tr200Tp04h	3.16	25.87	28.33		28.34	0.000134	0.32	9.74	5.02	0.07
PIOVOLA	MONTE	4	Max WS	Tr200Tp18h	1.12	25.87	28.18		28.18	0.000021	0.12	8.96	5.02	0.03
PIOVOLA	MONTE	4	Max WS	Tr200Tp24h	0.65	25.87	28.17		28.17	0.000007	0.07	8.91	5.02	0.02
PIOVOLA	MONTE	4	Max WS	Tr200Tp36h	3.00	25.87	28.00		28.01	0.000200	0.37	8.10	5.02	0.09
PIOVOLA	VALLE	3.95	Max WS	Tr030Tp01.0h	-4.30	25.87	28.11		28.12	0.000344	-0.50	8.64	5.02	0.12
PIOVOLA	VALLE	3.95	Max WS	Tr030Tp02.5h	0.00	25.87	28.14		28.14	0.000000	0.00	8.76	5.02	0.00
PIOVOLA	VALLE	3.95	Max WS	Tr030Tp04h	0.02	25.87	28.17		28.17	0.000000	0.00	8.92	5.02	0.00
PIOVOLA	VALLE	3.95	Max WS	Tr030Tp18h	5.03	25.87	27.66		27.69	0.001095	0.79	6.36	4.87	0.22
PIOVOLA	VALLE	3.95	Max WS	Tr030Tp24h	4.90	25.87	27.52		27.56	0.001387	0.86	5.72	4.68	0.25
PIOVOLA	VALLE	3.95	Max WS	Tr030Tp36h	4.63	25.87	27.31		27.36	0.002050	0.98	4.75	4.38	0.30
PIOVOLA	VALLE	3.95	Max WS	Tr200Tp01h	0.14	25.87	28.21		28.21	0.000000	0.02	9.10	5.02	0.00
PIOVOLA	VALLE	3.95	Max WS	Tr200Tp02.5h	0.90	25.87	28.31		28.31	0.000011	0.09	9.61	5.02	0.02
PIOVOLA	VALLE	3.95	Max WS	Tr200Tp04h	1.85	25.87	28.33		28.34	0.000046	0.19	9.75	5.02	0.04
PIOVOLA	VALLE	3.95	Max WS	Tr200Tp18h	0.01	25.87	28.18		28.18	0.000000	0.00	8.96	5.02	0.00
PIOVOLA	VALLE	3.95	Max WS	Tr200Tp24h	-0.48	25.87	28.17		28.17	0.000004	-0.05	8.91	5.02	0.01
PIOVOLA	VALLE	3.95	Max WS	Tr200Tp36h	1.69	25.87	28.01		28.01	0.000063	0.21	8.11	5.02	0.05
PIOVOLA	VALLE	3.9	Max WS	Tr030Tp01.0h	-4.30	25.87	28.11		28.13	0.000344	-0.50	8.64	5.02	0.12
PIOVOLA	VALLE	3.9	Max WS	Tr030Tp02.5h	0.00	25.87	28.14		28.14	0.000000	0.00	8.76	5.02	0.00
PIOVOLA	VALLE	3.9	Max WS	Tr030Tp04h	0.02	25.87	28.17		28.17	0.000000	0.00	8.92	5.02	0.00
PIOVOLA	VALLE	3.9	Max WS	Tr030Tp18h	5.03	25.87	27.66		27.69	0.001098	0.79	6.35	4.86	0.22
PIOVOLA	VALLE	3.9	Max WS	Tr030Tp24h	4.90	25.87	27.52		27.56	0.001392	0.86	5.71	4.67	0.25
PIOVOLA	VALLE	3.9	Max WS	Tr030Tp36h	4.63	25.87	27.31		27.36	0.002063	0.98	4.74	4.37	0.30
PIOVOLA	VALLE	3.9	Max WS	Tr200Tp01h	0.14	25.87	28.21		28.21	0.000000	0.02	9.10	5.02	0.00
PIOVOLA	VALLE	3.9	Max WS	Tr200Tp02.5h	0.86	25.87	28.31		28.31	0.000010	0.09	9.61	5.02	0.02
PIOVOLA	VALLE	3.9	Max WS	Tr200Tp04h	1.85	25.87	28.33		28.34	0.000046	0.19	9.75	5.02	0.04
PIOVOLA	VALLE	3.9	Max WS	Tr200Tp18h	0.01	25.87	28.18		28.18	0.000000	0.00	8.96	5.02	0.00
PIOVOLA	VALLE	3.9	Max WS	Tr200Tp24h	-0.48	25.87	28.17		28.17	0.000004	-0.05	8.91	5.02	0.01
PIOVOLA	VALLE	3.9	Max WS	Tr200Tp36h	1.69	25.87	28.01		28.01	0.000063	0.21	8.11	5.02	0.05
PIOVOLA	VALLE	3			Culvert									
PIOVOLA	VALLE	2.9	Max WS	Tr030Tp01.0h	-4.47	25.64	28.16		28.16	0.000202	-0.38	11.71	8.65	0.10
PIOVOLA	VALLE	2.9	Max WS	Tr030Tp02.5h	-4.58	25.64	28.17		28.18	0.000207	-0.39	11.82	8.65	0.11
PIOVOLA	VALLE	2.9	Max WS	Tr030Tp04h	0.02	25.64	28.17		28.17	0.000000	0.00	11.82	8.65	0.00
PIOVOLA	VALLE	2.9	Max WS	Tr030Tp18h	5.03	25.64	27.63		27.66	0.000682	0.65	7.71	6.30	0.19
PIOVOLA	VALLE	2.9	Max WS	Tr030Tp24h	4.90	25.64	27.51		27.53	0.000856	0.71	6.95	6.00	0.21
PIOVOLA	VALLE	2.9	Max WS	Tr030Tp36h	4.63	25.64	27.31		27.35	0.001227	0.80	5.82	5.53	0.25
PIOVOLA	VALLE	2.9	Max WS	Tr200Tp01h	-5.60	25.64	28.21		28.22	0.000281	-0.46	12.21	8.66	0.12
PIOVOLA	VALLE	2.9	Max WS	Tr200Tp02.5h	0.84	25.64	28.30		28.30	0.000005	0.06	12.98	8.68	0.02
PIOVOLA	VALLE	2.9	Max WS	Tr200Tp04h	1.85	25.64	28.33		28.33	0.000024	0.14	13.19	8.68	0.04
PIOVOLA	VALLE	2.9	Max WS	Tr200Tp18h	-0.14	25.64	28.18		28.18	0.000000	-0.01	11.88	8.65	0.00
PIOVOLA	VALLE	2.9	Max WS	Tr200Tp24h	-0.48	25.64	28.17		28.17	0.000002	-0.04	11.81	8.65	0.01
PIOVOLA	VALLE	2.9	Max WS	Tr200Tp36h	1.69	25.64	28.00		28.00	0.000041	0.16	10.38	8.60	0.05
PIOVOLA	VALLE	2.89			Lat Struct									
PIOVOLA	VALLE	2.88			Lat Struct									
PIOVOLA	VALLE	2	Max WS	Tr030Tp01.0h	-4.57	25.49	28.17		28.18	0.000151	-0.35	13.13	8.68	0.09
PIOVOLA	VALLE	2	Max WS	Tr030Tp02.5h	-4.76	25.49	28.18		28.19	0.000160	-0.36	13.24	8.69	0.09
PIOVOLA	VALLE	2	Max WS	Tr030Tp04h	-0.07	25.49	28.17		28.17	0.000000	-0.01	13.12	8.68	0.00
PIOVOLA	VALLE	2	Max WS	Tr030Tp18h	5.03	25.49	27.59		27.61	0.000542	0.60	8.40	6.56	0.17
PIOVOLA	VALLE	2	Max WS	Tr030Tp24h	4.90	25.49	27.46		27.48	0.000687	0.65	7.54	6.23	0.19
PIOVOLA	VALLE	2	Max WS	Tr030Tp36h	4.63	25.49	27.23		27.26	0.001030	0.75	6.22	5.70	0.23
PIOVOLA	VALLE	2	Max WS	Tr200Tp01h	-6.53	25.49	28.23		28.24	0.000275	-0.48	13.64	8.69	0.12
PIOVOLA	VALLE	2	Max WS	Tr200Tp02.5h	0.76	25.49	28.30		28.30	0.000003	0.05	14.29	8.70	0.01
PIOVOLA	VALLE	2	Max WS	Tr200Tp04h	1.91	25.49	28.33		28.33	0.000020	0.13	14.48	8.70	0.03
PIOVOLA	VALLE	2	Max WS	Tr200Tp18h	-0.29	25.49	28.18		28.18	0.000001	-0.02	13.19	8.68	0.01
PIOVOLA	VALLE	2	Max WS	Tr200Tp24h	-0.64	25.49	28.17		28.17	0.000003	-0.05	13.11	8.68	0.01
PIOVOLA	VALLE	2	Max WS	Tr200Tp36h	1.69	25.49	28.00		28.00	0.000029	0.14	11.66	8.64	0.04
PIOVOLA	VALLE	1	Max WS	Tr030Tp01.0h	-4.74	25.19	28.19		28.19	0.000097	-0.31	15.07	12.56	0.08
PIOVOLA	VALLE	1	Max WS	Tr030Tp02.5h	-5.07	25.19	28.20		28.21	0.000108	-0.33	15.20	12.56	0.08
PIOVOLA	VALLE	1	Max WS	Tr030Tp04h	0.00	25.19	28.17	25.21	28.17	0.000000	0.00	14.90	12.56	0.00
PIOVOLA	VALLE	1	Max WS	Tr030Tp18h	5.02	25.19	27.54	26.03	27.56	0.000352	0.53	9.54	7.77	0.14
PIOVOLA	VALLE	1	Max WS	Tr030Tp24h	4.90	25.19	27.40	26.02	27.41	0.000402	0.57	8.64	6.82	0.15
PIOVOLA	VALLE	1	Max WS	Tr030Tp36h	4.63	25.19	27.14	26.00	27.16	0.000594	0.64	7.20	6.08	0.18
PIOVOLA	VALLE	1	Max WS	Tr200Tp01h	-6.79	25.19	28.26		28.27	0.000184	-0.43	15.74	13.01	0.10
PIOVOLA	VALLE	1	Max WS	Tr200Tp02.5h	0.25	25.19	28.30	25.36	28.30	0.000000	0.02	16.08	13.01	0.00
PIOVOLA	VALLE	1	Max WS	Tr200Tp04h	0.70	25.19	28.33	25.47	28.33	0.000002	0.04	16.29	13.01	0.01
PIOVOLA	VALLE	1	Max WS	Tr200Tp18h	-0.49	25.19	28.18		28.18	0.000001	-0.03	15.01	12.56	0.01
PIOVOLA	VALLE	1	Max WS	Tr200Tp24h	-0.75	25.19	28.17		28.17	0.000003	-0.05	14.89	12.56	0.01
PIOVOLA	VALLE	1	Max WS	Tr200Tp36h	1.68	25.19	28.00	25.65	28.00	0.000018	0.13	13.41	10.53	0.03
PIOVOLA	VALLE	0.9			Bridge									

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PIOVOLA	VALLE	0.8	Max WS	Tr030Tp01.0h	-4.74	25.19	28.19		28.20	0.000097	-0.31	15.09	12.56	0.08
PIOVOLA	VALLE	0.8	Max WS	Tr030Tp02.5h	-5.07	25.19	28.21		28.21	0.000108	-0.33	15.23	12.56	0.08
PIOVOLA	VALLE	0.8	Max WS	Tr030Tp04h	0.00	25.19	28.17		28.17	0.000000	0.00	14.90	12.56	0.00
PIOVOLA	VALLE	0.8	Max WS	Tr030Tp18h	5.02	25.19	27.54		27.55	0.000347	0.53	9.52	7.62	0.14
PIOVOLA	VALLE	0.8	Max WS	Tr030Tp24h	4.90	25.19	27.39		27.41	0.000405	0.57	8.62	6.80	0.15
PIOVOLA	VALLE	0.8	Max WS	Tr030Tp36h	4.63	25.19	27.14		27.16	0.000600	0.65	7.17	6.07	0.18
PIOVOLA	VALLE	0.8	Max WS	Tr200Tp01h	-6.79	25.19	28.27		28.28	0.000181	-0.43	15.81	13.01	0.10
PIOVOLA	VALLE	0.8	Max WS	Tr200Tp02.5h	0.25	25.19	28.30		28.30	0.000000	0.02	16.08	13.01	0.00
PIOVOLA	VALLE	0.8	Max WS	Tr200Tp04h	0.70	25.19	28.33		28.33	0.000002	0.04	16.29	13.01	0.01
PIOVOLA	VALLE	0.8	Max WS	Tr200Tp18h	-0.49	25.19	28.18		28.18	0.000001	-0.03	15.01	12.56	0.01
PIOVOLA	VALLE	0.8	Max WS	Tr200Tp24h	-0.75	25.19	28.17		28.17	0.000003	-0.05	14.89	12.56	0.01
PIOVOLA	VALLE	0.8	Max WS	Tr200Tp36h	1.68	25.19	28.00		28.00	0.000018	0.13	13.40	10.52	0.03
PIOVOLA	VALLE	0.36000	Max WS	Tr030Tp01.0h	-4.97	25.21	28.22		28.23	0.000178	-0.40	12.52	4.96	0.08
PIOVOLA	VALLE	0.36000	Max WS	Tr030Tp02.5h	-5.37	25.21	28.24		28.25	0.000205	-0.43	12.61	4.96	0.09
PIOVOLA	VALLE	0.36000	Max WS	Tr030Tp04h	0.00	25.21	28.17	25.23	28.17	0.000000	0.00	12.28	4.96	0.00
PIOVOLA	VALLE	0.36000	Max WS	Tr030Tp18h	5.02	25.21	27.52	25.93	27.53	0.000436	0.55	9.05	4.96	0.13
PIOVOLA	VALLE	0.36000	Max WS	Tr030Tp24h	4.90	25.21	27.37	25.92	27.38	0.000527	0.59	8.30	4.96	0.15
PIOVOLA	VALLE	0.36000	Max WS	Tr030Tp36h	4.63	25.21	27.10	25.89	27.12	0.000772	0.67	6.96	4.94	0.18
PIOVOLA	VALLE	0.36000	Max WS	Tr200Tp01h	-8.08	25.21	28.31		28.33	0.000429	-0.62	12.98	4.96	0.12
PIOVOLA	VALLE	0.36000	Max WS	Tr200Tp02.5h	0.02	25.21	28.30	25.25	28.30	0.000000	0.00	12.94	4.96	0.00
PIOVOLA	VALLE	0.36000	Max WS	Tr200Tp04h	0.00	25.21	28.33	25.22	28.33	0.000000	0.00	13.05	4.96	0.00
PIOVOLA	VALLE	0.36000	Max WS	Tr200Tp18h	-0.48	25.21	28.19		28.19	0.000002	-0.04	12.38	4.96	0.01
PIOVOLA	VALLE	0.36000	Max WS	Tr200Tp24h	-0.61	25.21	28.17		28.17	0.000003	-0.05	12.27	4.96	0.01
PIOVOLA	VALLE	0.36000	Max WS	Tr200Tp36h	1.68	25.21	28.00	25.58	28.00	0.000026	0.15	11.41	4.96	0.03
PIOVOLA	VALLE	0.3			Bridge									
PIOVOLA	VALLE	0.28	Max WS	Tr030Tp01.0h	-4.97	25.21	28.22		28.23	0.000178	-0.40	12.53	4.96	0.08
PIOVOLA	VALLE	0.28	Max WS	Tr030Tp02.5h	-5.37	25.21	28.24		28.25	0.000204	-0.43	12.62	4.96	0.09
PIOVOLA	VALLE	0.28	Max WS	Tr030Tp04h	0.00	25.21	28.17		28.17	0.000000	0.00	12.28	4.96	0.00
PIOVOLA	VALLE	0.28	Max WS	Tr030Tp18h	5.02	25.21	27.52		27.53	0.000438	0.56	9.04	4.96	0.13
PIOVOLA	VALLE	0.28	Max WS	Tr030Tp24h	4.90	25.21	27.36		27.38	0.000530	0.59	8.28	4.96	0.15
PIOVOLA	VALLE	0.28	Max WS	Tr030Tp36h	4.63	25.21	27.09		27.12	0.000777	0.67	6.94	4.94	0.18
PIOVOLA	VALLE	0.28	Max WS	Tr200Tp01h	-8.08	25.21	28.32		28.34	0.000427	-0.62	13.00	4.96	0.12
PIOVOLA	VALLE	0.28	Max WS	Tr200Tp02.5h	-7.48	25.21	28.30		28.32	0.000370	-0.58	12.95	4.96	0.11
PIOVOLA	VALLE	0.28	Max WS	Tr200Tp04h	0.00	25.21	28.33		28.33	0.000000	0.00	13.05	4.96	0.00
PIOVOLA	VALLE	0.28	Max WS	Tr200Tp18h	-0.56	25.21	28.19		28.19	0.000002	-0.04	12.40	4.96	0.01
PIOVOLA	VALLE	0.28	Max WS	Tr200Tp24h	-0.76	25.21	28.17		28.17	0.000004	-0.06	12.28	4.96	0.01
PIOVOLA	VALLE	0.28	Max WS	Tr200Tp36h	1.68	25.21	27.99		28.00	0.000026	0.15	11.41	4.96	0.03
PIOVOLA	VALLE	0.24000	Max WS	Tr030Tp01.0h	-4.94	25.21	28.23	25.94	28.24	0.000119	0.53	9.31	4.96	0.10
PIOVOLA	VALLE	0.24000	Max WS	Tr030Tp02.5h	-5.35	25.21	28.25	25.98	28.26	0.000137	0.57	9.37	4.96	0.11
PIOVOLA	VALLE	0.24000	Max WS	Tr030Tp04h	0.00	25.21	28.17	25.22	28.17	0.000000	0.00	9.12	4.96	0.00
PIOVOLA	VALLE	0.24000	Max WS	Tr030Tp18h	5.02	25.21	27.50	25.95	27.53	0.000321	0.72	6.98	4.96	0.16
PIOVOLA	VALLE	0.24000	Max WS	Tr030Tp24h	4.90	25.21	27.35	25.94	27.38	0.000389	0.75	6.49	4.96	0.17
PIOVOLA	VALLE	0.24000	Max WS	Tr030Tp36h	4.63	25.21	27.07	25.92	27.11	0.000564	0.82	5.62	4.91	0.20
PIOVOLA	VALLE	0.24000	Max WS	Tr200Tp01h	-8.27	25.21	28.32	26.20	28.36	0.000720	0.86	9.64	4.96	0.19
PIOVOLA	VALLE	0.24000	Max WS	Tr200Tp02.5h	-7.55	25.21	28.32	26.15	28.35	0.000605	0.79	9.61	4.96	0.18
PIOVOLA	VALLE	0.24000	Max WS	Tr200Tp04h	0.00	25.21	28.33	25.22	28.33	0.000000	0.00	9.64	4.96	0.00
PIOVOLA	VALLE	0.24000	Max WS	Tr200Tp18h	-1.07	25.21	28.22	25.51	28.22	0.000006	0.12	9.27	4.96	0.02
PIOVOLA	VALLE	0.24000	Max WS	Tr200Tp24h	-0.95	25.21	28.18	25.49	28.18	0.000005	0.10	9.16	4.96	0.02
PIOVOLA	VALLE	0.24000	Max WS	Tr200Tp36h	1.68	25.21	27.99	25.60	28.00	0.000018	0.20	8.56	4.96	0.04
PIOVOLA	VALLE	0.22			Inl Struct									
PIOVOLA	VALLE	0.2	Max WS	Tr030Tp01.0h	0.00	25.21	28.85		28.85	0.000000	0.00	17.12	7.85	0.00
PIOVOLA	VALLE	0.2	Max WS	Tr030Tp02.5h	0.00	25.21	28.83		28.83	0.000000	0.00	16.98	7.85	0.00
PIOVOLA	VALLE	0.2	Max WS	Tr030Tp04h	0.00	25.21	28.85		28.85	0.000000	0.00	17.11	7.85	0.00
PIOVOLA	VALLE	0.2	Max WS	Tr030Tp18h	5.02	25.21	27.50		27.52	0.000449	0.56	8.96	4.96	0.13
PIOVOLA	VALLE	0.2	Max WS	Tr030Tp24h	4.90	25.21	27.35		27.36	0.000546	0.60	8.20	4.96	0.15
PIOVOLA	VALLE	0.2	Max WS	Tr030Tp36h	4.63	25.21	27.07		27.10	0.000807	0.68	6.85	4.91	0.18
PIOVOLA	VALLE	0.2	Max WS	Tr200Tp01h	0.00	25.21	28.91		28.91	0.000000	0.00	17.54	7.85	0.00
PIOVOLA	VALLE	0.2	Max WS	Tr200Tp02.5h	0.00	25.21	28.87		28.87	0.000000	0.00	17.25	7.85	0.00
PIOVOLA	VALLE	0.2	Max WS	Tr200Tp04h	0.00	25.21	28.84		28.84	0.000000	0.00	17.05	7.85	0.00
PIOVOLA	VALLE	0.2	Max WS	Tr200Tp18h	0.62	25.21	28.20		28.20	0.000003	0.05	12.42	4.96	0.01
PIOVOLA	VALLE	0.2	Max WS	Tr200Tp24h	0.00	25.21	28.20		28.20	0.000000	0.00	12.42	4.96	0.00
PIOVOLA	VALLE	0.2	Max WS	Tr200Tp36h	1.68	25.21	27.99		27.99	0.000026	0.15	11.39	4.96	0.03
PIOVOLA	VALLE	0.1	Max WS	Tr030Tp01.0h	-0.01	25.21	28.85		28.85	0.000000	0.00	17.12	7.85	0.00
PIOVOLA	VALLE	0.1	Max WS	Tr030Tp02.5h	-0.49	25.21	28.84		28.84	0.000001	-0.03	17.00	7.85	0.01
PIOVOLA	VALLE	0.1	Max WS	Tr030Tp04h	0.00	25.21	28.85		28.85	0.000000	0.00	17.11	7.85	0.00
PIOVOLA	VALLE	0.1	Max WS	Tr030Tp18h	5.02	25.21	27.50		27.51	0.000450	0.56	8.95	4.96	0.13
PIOVOLA	VALLE	0.1	Max WS	Tr030Tp24h	4.90	25.21	27.34		27.36	0.000547	0.60	8.19	4.96	0.15
PIOVOLA	VALLE	0.1	Max WS	Tr030Tp36h	4.63	25.21	27.07		27.10	0.000810	0.68	6.84	4.91	0.18
PIOVOLA	VALLE	0.1	Max WS	Tr200Tp01h	-0.02	25.21	28.91		28.91	0.000000	0.00	17.54	7.85	0.00
PIOVOLA	VALLE	0.1	Max WS	Tr200Tp02.5h	0.00	25.21	28.87		28.87	0.000000	0.00	17.25	7.85	0.00
PIOVOLA	VALLE	0.1	Max WS	Tr200Tp04h	-0.01	25.21	28.84		28.84	0.000000	0.00	17.05	7.85	0.00
PIOVOLA	VALLE	0.1	Max WS	Tr200Tp18h	-0.24	25.21	28.19		28.19	0.000000	-0.02	12.40	4.96	0.00
PIOVOLA	VALLE	0.1	Max WS	Tr200Tp24h	-0.01	25.21	28.20		28.20	0.000000	0.00	12.42	4.96	0.00
PIOVOLA	VALLE	0.1	Max WS	Tr200Tp36h	1.68	25.21	27.99		27.99	0.000026	0.15	11.39	4.96	0.03
PRATELLA	UNICO	40	Max WS	Tr030Tp01.0h	1.02	30.24	30.97		31.00	0.004422	0.74	1.37	4.16	0.41
PRATELLA	UNICO	40	Max WS	Tr030Tp02.5h	1.37	30.24	31.05		31.08	0.004289	0.80	1.70	4.47	0.42
PRATELLA	UNICO	40	Max WS	Tr030Tp04h	1.38	30.24	31.05		31.08	0.004263	0.80	1.72	4.48	0.41
PRATELLA	UNICO	40	Max WS	Tr030Tp18h	0.44	30.24	30.73		30.76	0.005244	0.76	0.58	1.78	0.43
PRATELLA	UNICO	40	Max WS	Tr030Tp24h	0.37	30.24	30.69		30.72	0.005280	0.73	0.51	1.69	0.43
PRATELLA	UNICO	40	Max WS	Tr030Tp36h	0.28	30.24	30.63		30.65	0.005314	0.68	0.41	1.56	0.42
PRATELLA	UNICO	40	Max WS	Tr200Tp01h	1.42	30.24	31.05		31.09	0.004330	0.82	1.74	4.50	0.42
PRATELLA	UNICO	40	Max WS	Tr200Tp02.5h	1.96	30.24	31.15		31.19	0.004283	0.90	2.17	4.68	0.42
PRATELLA	UNICO	40	Max WS	Tr200Tp04h	1.99	30.24	31.15		31.19	0.004275	0.91	2.19	4.68	0.42
PRATELLA	UNICO	40	Max WS	Tr200Tp18h	0.66	30.24	30.88		30.90	0.004737	0.66	1.00	3.78	0.41
PRATELLA	UNICO	40	Max WS	Tr200Tp24h	0.55	30.24	30.81		30.84	0.007377	0.72	0.76	3.52	0.50

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	40	Max WS	Tr200Tp36h	0.42	30.24	30.72		30.75	0.005271	0.75	0.56	1.76	0.43
PRATELLA	UNICO	39.99			Lat Struct									
PRATELLA	UNICO	39.98			Lat Struct									
PRATELLA	UNICO	39	Max WS	Tr030Tp01.0h	0.99	29.44	30.18		30.23	0.005563	0.96	1.03	2.24	0.45
PRATELLA	UNICO	39	Max WS	Tr030Tp02.5h	1.36	29.44	30.31		30.36	0.006038	0.98	1.38	3.25	0.48
PRATELLA	UNICO	39	Max WS	Tr030Tp04h	1.38	29.44	30.32		30.37	0.006013	0.97	1.42	3.35	0.48
PRATELLA	UNICO	39	Max WS	Tr030Tp18h	0.44	29.44	29.93		29.97	0.005882	0.80	0.55	1.69	0.45
PRATELLA	UNICO	39	Max WS	Tr030Tp24h	0.37	29.44	29.89		29.92	0.005960	0.77	0.48	1.60	0.45
PRATELLA	UNICO	39	Max WS	Tr030Tp36h	0.28	29.44	29.83		29.86	0.005926	0.71	0.39	1.47	0.44
PRATELLA	UNICO	39	Max WS	Tr200Tp01h	1.39	29.44	30.32		30.37	0.006088	0.98	1.41	3.35	0.48
PRATELLA	UNICO	39	Max WS	Tr200Tp02.5h	1.94	29.44	30.47		30.52	0.005878	0.96	2.02	4.98	0.48
PRATELLA	UNICO	39	Max WS	Tr200Tp04h	1.98	29.44	30.47		30.52	0.005824	0.97	2.05	5.01	0.48
PRATELLA	UNICO	39	Max WS	Tr200Tp18h	0.66	29.44	30.04		30.08	0.005758	0.88	0.75	1.94	0.45
PRATELLA	UNICO	39	Max WS	Tr200Tp24h	0.55	29.44	29.99		30.03	0.005863	0.85	0.65	1.82	0.45
PRATELLA	UNICO	39	Max WS	Tr200Tp36h	0.42	29.44	29.92		29.95	0.005920	0.79	0.53	1.67	0.45
PRATELLA	UNICO	38	Max WS	Tr030Tp01.0h	0.99	28.97	29.83		29.86	0.003044	0.77	1.28	2.43	0.34
PRATELLA	UNICO	38	Max WS	Tr030Tp02.5h	1.35	28.97	29.97		30.00	0.003610	0.81	1.67	3.52	0.37
PRATELLA	UNICO	38	Max WS	Tr030Tp04h	1.38	28.97	29.98		30.01	0.003530	0.81	1.71	3.55	0.37
PRATELLA	UNICO	38	Max WS	Tr030Tp18h	0.44	28.97	29.57		29.59	0.002914	0.62	0.71	1.88	0.32
PRATELLA	UNICO	38	Max WS	Tr030Tp24h	0.37	28.97	29.52		29.54	0.002924	0.59	0.63	1.78	0.32
PRATELLA	UNICO	38	Max WS	Tr030Tp36h	0.28	28.97	29.45		29.47	0.002897	0.55	0.51	1.64	0.31
PRATELLA	UNICO	38	Max WS	Tr200Tp01h	0.94	28.97	30.09		30.10	0.000913	0.45	2.11	3.77	0.19
PRATELLA	UNICO	38	Max WS	Tr200Tp02.5h	1.94	28.97	30.14		30.17	0.003050	0.84	2.30	3.88	0.35
PRATELLA	UNICO	38	Max WS	Tr200Tp04h	1.98	28.97	30.15		30.18	0.003022	0.85	2.34	3.90	0.35
PRATELLA	UNICO	38	Max WS	Tr200Tp18h	0.66	28.97	29.69		29.72	0.002958	0.69	0.96	2.13	0.33
PRATELLA	UNICO	38	Max WS	Tr200Tp24h	0.55	28.97	29.63		29.65	0.002950	0.66	0.84	2.01	0.33
PRATELLA	UNICO	38	Max WS	Tr200Tp36h	0.42	28.97	29.56		29.57	0.002925	0.61	0.69	1.85	0.32
PRATELLA	UNICO	37	Max WS	Tr030Tp01.0h	0.99	28.72	29.51	29.29	29.57	0.007714	1.10	0.90	1.90	0.51
PRATELLA	UNICO	37	Max WS	Tr030Tp02.5h	1.35	28.72	29.64	29.39	29.71	0.006962	1.18	1.14	2.13	0.50
PRATELLA	UNICO	37	Max WS	Tr030Tp04h	1.38	28.72	29.65	29.39	29.72	0.006847	1.19	1.16	2.15	0.50
PRATELLA	UNICO	37	Max WS	Tr030Tp18h	0.44	28.72	29.27	29.11	29.31	0.007618	0.90	0.49	1.44	0.49
PRATELLA	UNICO	37	Max WS	Tr030Tp24h	0.37	28.72	29.23	29.08	29.26	0.007588	0.86	0.43	1.37	0.49
PRATELLA	UNICO	37	Max WS	Tr030Tp36h	0.28	28.72	29.17	29.03	29.20	0.007175	0.78	0.36	1.27	0.47
PRATELLA	UNICO	37	Max WS	Tr200Tp01h	1.84	28.72	29.77	29.49	29.86	0.006387	1.30	1.41	2.38	0.50
PRATELLA	UNICO	37	Max WS	Tr200Tp02.5h	1.93	28.72	29.80	29.51	29.89	0.006196	1.32	1.47	2.43	0.49
PRATELLA	UNICO	37	Max WS	Tr200Tp04h	1.98	28.72	29.81	29.52	29.90	0.006154	1.33	1.49	2.46	0.49
PRATELLA	UNICO	37	Max WS	Tr200Tp18h	0.66	28.72	29.38	29.19	29.43	0.007875	1.00	0.66	1.64	0.51
PRATELLA	UNICO	37	Max WS	Tr200Tp24h	0.55	28.72	29.33	29.15	29.37	0.007668	0.95	0.58	1.55	0.50
PRATELLA	UNICO	37	Max WS	Tr200Tp36h	0.42	28.72	29.26	29.10	29.30	0.007646	0.89	0.47	1.42	0.49
PRATELLA	UNICO	36.5			Bridge									
PRATELLA	UNICO	36	Max WS	Tr030Tp01.0h	0.98	28.69	29.46		29.49	0.002321	0.80	1.23	2.83	0.32
PRATELLA	UNICO	36	Max WS	Tr030Tp02.5h	1.35	28.69	29.58		29.63	0.002379	0.91	1.48	3.16	0.34
PRATELLA	UNICO	36	Max WS	Tr030Tp04h	1.38	28.69	29.59		29.64	0.002382	0.92	1.50	3.18	0.34
PRATELLA	UNICO	36	Max WS	Tr030Tp18h	0.44	28.69	29.21		29.23	0.002570	0.60	0.74	2.16	0.31
PRATELLA	UNICO	36	Max WS	Tr030Tp24h	0.37	28.69	29.17		29.19	0.002720	0.57	0.65	2.04	0.32
PRATELLA	UNICO	36	Max WS	Tr030Tp36h	0.28	28.69	29.11		29.12	0.002828	0.53	0.53	1.88	0.32
PRATELLA	UNICO	36	Max WS	Tr200Tp01h	1.84	28.69	29.70		29.76	0.002655	1.07	1.72	3.49	0.37
PRATELLA	UNICO	36	Max WS	Tr200Tp02.5h	1.93	28.69	29.73		29.79	0.002657	1.09	1.78	3.56	0.37
PRATELLA	UNICO	36	Max WS	Tr200Tp04h	1.98	28.69	29.74		29.80	0.002685	1.10	1.80	3.59	0.37
PRATELLA	UNICO	36	Max WS	Tr200Tp18h	0.66	28.69	29.33		29.35	0.002354	0.68	0.97	2.47	0.31
PRATELLA	UNICO	36	Max WS	Tr200Tp24h	0.55	28.69	29.27		29.29	0.002419	0.64	0.86	2.32	0.31
PRATELLA	UNICO	36	Max WS	Tr200Tp36h	0.42	28.69	29.20		29.22	0.002605	0.59	0.72	2.13	0.31
PRATELLA	UNICO	35	Max WS	Tr030Tp01.0h	0.97	28.19	29.10		29.13	0.003578	0.77	1.27	2.80	0.36
PRATELLA	UNICO	35	Max WS	Tr030Tp02.5h	1.34	28.19	29.25		29.28	0.003671	0.73	1.84	4.81	0.38
PRATELLA	UNICO	35	Max WS	Tr030Tp04h	1.38	28.19	29.26		29.29	0.003638	0.73	1.90	4.96	0.38
PRATELLA	UNICO	35	Max WS	Tr030Tp18h	0.44	28.19	28.82		28.84	0.003438	0.66	0.67	1.79	0.34
PRATELLA	UNICO	35	Max WS	Tr030Tp24h	0.37	28.19	28.77		28.79	0.003458	0.63	0.59	1.69	0.34
PRATELLA	UNICO	35	Max WS	Tr030Tp36h	0.28	28.19	28.70		28.72	0.003480	0.59	0.48	1.54	0.34
PRATELLA	UNICO	35	Max WS	Tr200Tp01h	1.78	28.19	29.38		29.41	0.002576	0.70	2.53	5.19	0.32
PRATELLA	UNICO	35	Max WS	Tr200Tp02.5h	1.86	28.19	29.42		29.45	0.002201	0.68	2.74	5.19	0.30
PRATELLA	UNICO	35	Max WS	Tr200Tp04h	1.90	28.19	29.43		29.46	0.002187	0.68	2.79	5.19	0.30
PRATELLA	UNICO	35	Max WS	Tr200Tp18h	0.66	28.19	28.95		28.97	0.003350	0.72	0.92	2.08	0.35
PRATELLA	UNICO	35	Max WS	Tr200Tp24h	0.55	28.19	28.89		28.91	0.003395	0.69	0.80	1.94	0.34
PRATELLA	UNICO	35	Max WS	Tr200Tp36h	0.42	28.19	28.81		28.83	0.003436	0.65	0.65	1.77	0.34
PRATELLA	UNICO	34	Max WS	Tr030Tp01.0h	0.97	28.15	29.02		29.07	0.007986	1.03	0.94	2.26	0.51
PRATELLA	UNICO	34	Max WS	Tr030Tp02.5h	1.34	28.15	29.18		29.22	0.006931	0.87	1.54	4.86	0.49
PRATELLA	UNICO	34	Max WS	Tr030Tp04h	1.38	28.15	29.20		29.24	0.006520	0.85	1.62	5.12	0.48
PRATELLA	UNICO	34	Max WS	Tr030Tp18h	0.44	28.15	28.74		28.78	0.007869	0.91	0.49	1.37	0.49
PRATELLA	UNICO	34	Max WS	Tr030Tp24h	0.37	28.15	28.69		28.73	0.008051	0.88	0.42	1.28	0.49
PRATELLA	UNICO	34	Max WS	Tr030Tp36h	0.28	28.15	28.63		28.66	0.008170	0.82	0.34	1.16	0.49
PRATELLA	UNICO	34	Max WS	Tr200Tp01h	1.78	28.15	29.35		29.38	0.003209	0.74	2.39	5.18	0.35
PRATELLA	UNICO	34	Max WS	Tr200Tp02.5h	1.86	28.15	29.40		29.42	0.002613	0.71	2.63	5.18	0.32
PRATELLA	UNICO	34	Max WS	Tr200Tp04h	1.90	28.15	29.41		29.43	0.002586	0.71	2.68	5.18	0.32
PRATELLA	UNICO	34	Max WS	Tr200Tp18h	0.66	28.15	28.87		28.92	0.007477	0.98	0.67	1.60	0.48
PRATELLA	UNICO	34	Max WS	Tr200Tp24h	0.55	28.15	28.81		28.85	0.007653	0.95	0.58	1.49	0.48
PRATELLA	UNICO	34	Max WS	Tr200Tp36h	0.42	28.15	28.73		28.77	0.007876	0.90	0.47	1.35	0.49
PRATELLA	UNICO	33	Max WS	Tr030Tp01.0h	0.97	28.08	29.00		29.04	0.004260	0.87	1.11	2.11	0.38
PRATELLA	UNICO	33	Max WS	Tr030Tp02.5h	1.34	28.08	29.16		29.20	0.005072	0.88	1.53	3.57	0.43
PRATELLA	UNICO	33	Max WS	Tr030Tp04h	1.38	28.08	29.18		29.22	0.005065	0.87	1.59	3.83	0.43
PRATELLA	UNICO	33	Max WS	Tr030Tp18h	0.44	28.08	28.73		28.75	0.004454	0.73	0.60	1.59	0.38
PRATELLA	UNICO	33	Max WS	Tr030Tp24h	0.37	28.08	28.68		28.70	0.004479	0.70	0.53	1.49	0.38
PRATELLA	UNICO	33	Max WS	Tr030Tp36h	0.28	28.08	28.61		28.63	0.004410	0.65	0.43	1.36	0.37
PRATELLA	UNICO	33	Max WS	Tr200Tp01h	1.78	28.08	29.33		29.37	0.003268	0.77	2.30	4.81	0.36
PRATELLA	UNICO	33	Max WS	Tr200Tp02.5h	1.86	28.08	29.38		29.41	0.002664	0.73	2.54	4.86	0.32

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	33	Max WS	Tr200Tp04h	1.90	28.08	29.39		29.42	0.002636	0.74	2.58	4.86	0.32
PRATELLA	UNICO	33	Max WS	Tr200Tp18h	0.66	28.08	28.85		28.89	0.004402	0.80	0.82	1.83	0.38
PRATELLA	UNICO	33	Max WS	Tr200Tp24h	0.55	28.08	28.79		28.82	0.004420	0.77	0.72	1.72	0.38
PRATELLA	UNICO	33	Max WS	Tr200Tp36h	0.42	28.08	28.71		28.74	0.004433	0.72	0.58	1.56	0.38
PRATELLA	UNICO	32	Max WS	Tr030Tp01.0h	0.97	28.00	28.91	28.52	28.95	0.002248	0.81	1.19	2.46	0.31
PRATELLA	UNICO	32	Max WS	Tr030Tp02.5h	1.34	28.00	29.06	28.61	29.10	0.002279	0.93	1.44	2.80	0.32
PRATELLA	UNICO	32	Max WS	Tr030Tp04h	1.38	28.00	29.07	28.62	29.12	0.002275	0.94	1.46	2.86	0.32
PRATELLA	UNICO	32	Max WS	Tr030Tp18h	0.44	28.00	28.64	28.36	28.66	0.002414	0.61	0.72	1.88	0.30
PRATELLA	UNICO	32	Max WS	Tr030Tp24h	0.37	28.00	28.59	28.33	28.60	0.002437	0.58	0.64	1.78	0.30
PRATELLA	UNICO	32	Max WS	Tr030Tp36h	0.28	28.00	28.52	28.29	28.53	0.002468	0.53	0.53	1.63	0.29
PRATELLA	UNICO	32	Max WS	Tr200Tp01h	1.78	28.00	29.24	28.69	29.29	0.002129	1.02	1.74	3.43	0.32
PRATELLA	UNICO	32	Max WS	Tr200Tp02.5h	1.86	28.00	29.29	28.71	29.34	0.001955	1.02	1.83	3.62	0.31
PRATELLA	UNICO	32	Max WS	Tr200Tp04h	1.90	28.00	29.30	28.72	29.35	0.002000	1.03	1.85	3.64	0.32
PRATELLA	UNICO	32	Max WS	Tr200Tp18h	0.66	28.00	28.77	28.44	28.79	0.002271	0.70	0.94	2.16	0.30
PRATELLA	UNICO	32	Max WS	Tr200Tp24h	0.55	28.00	28.71	28.40	28.73	0.002331	0.66	0.84	2.03	0.30
PRATELLA	UNICO	32	Max WS	Tr200Tp36h	0.42	28.00	28.62	28.35	28.64	0.002404	0.60	0.70	1.86	0.30
PRATELLA	UNICO	31.9			Bridge									
PRATELLA	UNICO	31.8	Max WS	Tr030Tp01.0h	0.97	28.00	28.85		28.89	0.003014	0.89	1.09	2.34	0.36
PRATELLA	UNICO	31.8	Max WS	Tr030Tp02.5h	1.34	28.00	28.99		29.04	0.003050	1.02	1.32	2.62	0.37
PRATELLA	UNICO	31.8	Max WS	Tr030Tp04h	1.38	28.00	29.00		29.06	0.003050	1.03	1.34	2.65	0.37
PRATELLA	UNICO	31.8	Max WS	Tr030Tp18h	0.44	28.00	28.59		28.62	0.003337	0.68	0.65	1.79	0.35
PRATELLA	UNICO	31.8	Max WS	Tr030Tp24h	0.37	28.00	28.54		28.56	0.003483	0.65	0.57	1.69	0.35
PRATELLA	UNICO	31.8	Max WS	Tr030Tp36h	0.28	28.00	28.47		28.49	0.003734	0.61	0.46	1.54	0.35
PRATELLA	UNICO	31.8	Max WS	Tr200Tp01h	1.77	28.00	29.12		29.19	0.003114	1.14	1.55	3.03	0.38
PRATELLA	UNICO	31.8	Max WS	Tr200Tp02.5h	1.86	28.00	29.15		29.22	0.003096	1.16	1.60	3.13	0.38
PRATELLA	UNICO	31.8	Max WS	Tr200Tp04h	1.90	28.00	29.17		29.24	0.003092	1.18	1.62	3.18	0.38
PRATELLA	UNICO	31.8	Max WS	Tr200Tp18h	0.66	28.00	28.72		28.75	0.003107	0.77	0.86	2.05	0.35
PRATELLA	UNICO	31.8	Max WS	Tr200Tp24h	0.55	28.00	28.66		28.69	0.003256	0.73	0.76	1.93	0.35
PRATELLA	UNICO	31.8	Max WS	Tr200Tp36h	0.42	28.00	28.58		28.60	0.003336	0.67	0.63	1.76	0.35
PRATELLA	UNICO	31	Max WS	Tr030Tp01.0h	0.97	27.95	28.84		28.87	0.003332	0.79	1.23	2.35	0.35
PRATELLA	UNICO	31	Max WS	Tr030Tp02.5h	1.34	27.95	28.98		29.02	0.003338	0.85	1.58	2.73	0.36
PRATELLA	UNICO	31	Max WS	Tr030Tp04h	1.38	27.95	29.00		29.03	0.003329	0.85	1.62	2.78	0.36
PRATELLA	UNICO	31	Max WS	Tr030Tp18h	0.44	27.95	28.58		28.60	0.003339	0.65	0.68	1.77	0.33
PRATELLA	UNICO	31	Max WS	Tr030Tp24h	0.37	27.95	28.53		28.55	0.003367	0.62	0.59	1.66	0.33
PRATELLA	UNICO	31	Max WS	Tr030Tp36h	0.28	27.95	28.46		28.48	0.003324	0.58	0.48	1.51	0.33
PRATELLA	UNICO	31	Max WS	Tr200Tp01h	1.77	27.95	29.13		29.17	0.003253	0.88	2.01	3.25	0.36
PRATELLA	UNICO	31	Max WS	Tr200Tp02.5h	1.86	27.95	29.16		29.20	0.003600	0.88	2.11	3.81	0.38
PRATELLA	UNICO	31	Max WS	Tr200Tp04h	1.90	27.95	29.17		29.21	0.003641	0.88	2.17	3.97	0.38
PRATELLA	UNICO	31	Max WS	Tr200Tp18h	0.66	27.95	28.70		28.73	0.003331	0.72	0.92	2.05	0.34
PRATELLA	UNICO	31	Max WS	Tr200Tp24h	0.55	27.95	28.64		28.67	0.003323	0.68	0.80	1.92	0.34
PRATELLA	UNICO	31	Max WS	Tr200Tp36h	0.42	27.95	28.56		28.59	0.003320	0.64	0.66	1.74	0.33
PRATELLA	UNICO	30	Max WS	Tr030Tp01.0h	0.96	27.45	28.35		28.39	0.004018	0.85	1.12	2.15	0.38
PRATELLA	UNICO	30	Max WS	Tr030Tp02.5h	1.33	27.45	28.49		28.53	0.004046	0.93	1.44	2.42	0.38
PRATELLA	UNICO	30	Max WS	Tr030Tp04h	1.38	27.45	28.51		28.55	0.004005	0.93	1.48	2.45	0.38
PRATELLA	UNICO	30	Max WS	Tr030Tp18h	0.44	27.45	28.10		28.12	0.003815	0.69	0.64	1.66	0.35
PRATELLA	UNICO	30	Max WS	Tr030Tp24h	0.37	27.45	28.04		28.07	0.003987	0.67	0.55	1.56	0.36
PRATELLA	UNICO	30	Max WS	Tr030Tp36h	0.28	27.45	27.96		27.98	0.004552	0.66	0.43	1.40	0.38
PRATELLA	UNICO	30	Max WS	Tr200Tp01h	1.76	27.45	28.61		28.66	0.004329	1.02	1.73	2.64	0.40
PRATELLA	UNICO	30	Max WS	Tr200Tp02.5h	1.85	27.45	28.63		28.69	0.004312	1.03	1.80	2.69	0.40
PRATELLA	UNICO	30	Max WS	Tr200Tp04h	1.90	27.45	28.64		28.70	0.004340	1.04	1.83	2.71	0.40
PRATELLA	UNICO	30	Max WS	Tr200Tp18h	0.66	27.45	28.24		28.27	0.003539	0.74	0.89	1.93	0.35
PRATELLA	UNICO	30	Max WS	Tr200Tp24h	0.55	27.45	28.17		28.20	0.003587	0.71	0.77	1.81	0.35
PRATELLA	UNICO	30	Max WS	Tr200Tp36h	0.42	27.45	28.09		28.11	0.003722	0.67	0.62	1.64	0.35
PRATELLA	UNICO	29	Max WS	Tr030Tp01.0h	0.96	27.35	28.33		28.35	0.001963	0.63	1.52	2.81	0.27
PRATELLA	UNICO	29	Max WS	Tr030Tp02.5h	1.33	27.35	28.47		28.49	0.002011	0.69	1.94	3.22	0.28
PRATELLA	UNICO	29	Max WS	Tr030Tp04h	1.38	27.35	28.49		28.51	0.001993	0.69	2.00	3.27	0.28
PRATELLA	UNICO	29	Max WS	Tr030Tp18h	0.44	27.35	28.07		28.09	0.001642	0.49	0.90	2.09	0.24
PRATELLA	UNICO	29	Max WS	Tr030Tp24h	0.37	27.35	28.02		28.03	0.001655	0.47	0.78	1.96	0.24
PRATELLA	UNICO	29	Max WS	Tr030Tp36h	0.28	27.35	27.93		27.94	0.001768	0.45	0.62	1.75	0.24
PRATELLA	UNICO	29	Max WS	Tr200Tp01h	1.76	27.35	28.58		28.61	0.002165	0.76	2.33	3.56	0.30
PRATELLA	UNICO	29	Max WS	Tr200Tp02.5h	1.85	27.35	28.61		28.64	0.002156	0.76	2.43	3.63	0.30
PRATELLA	UNICO	29	Max WS	Tr200Tp04h	1.90	27.35	28.62		28.65	0.002171	0.77	2.47	3.67	0.30
PRATELLA	UNICO	29	Max WS	Tr200Tp18h	0.66	27.35	28.22		28.23	0.001643	0.54	1.22	2.48	0.25
PRATELLA	UNICO	29	Max WS	Tr200Tp24h	0.55	27.35	28.15		28.17	0.001608	0.51	1.07	2.29	0.24
PRATELLA	UNICO	29	Max WS	Tr200Tp36h	0.42	27.35	28.07		28.08	0.001583	0.48	0.88	2.07	0.24
PRATELLA	UNICO	28	Max WS	Tr030Tp01.0h	0.94	27.07	28.06		28.08	0.001179	0.52	1.79	3.15	0.22
PRATELLA	UNICO	28	Max WS	Tr030Tp02.5h	1.32	27.07	28.18		28.20	0.001373	0.60	2.19	3.47	0.24
PRATELLA	UNICO	28	Max WS	Tr030Tp04h	1.38	27.07	28.20		28.22	0.001396	0.61	2.25	3.51	0.24
PRATELLA	UNICO	28	Max WS	Tr030Tp18h	0.44	27.07	27.88		27.89	0.000666	0.35	1.26	2.66	0.16
PRATELLA	UNICO	28	Max WS	Tr030Tp24h	0.37	27.07	27.83		27.83	0.000647	0.33	1.12	2.51	0.16
PRATELLA	UNICO	28	Max WS	Tr030Tp36h	0.28	27.07	27.71		27.71	0.000800	0.33	0.84	2.20	0.17
PRATELLA	UNICO	28	Max WS	Tr200Tp01h	1.74	27.07	28.25		28.27	0.001840	0.72	2.42	3.64	0.28
PRATELLA	UNICO	28	Max WS	Tr200Tp02.5h	1.66	27.07	28.28		28.31	0.001457	0.65	2.55	3.73	0.25
PRATELLA	UNICO	28	Max WS	Tr200Tp04h	1.90	27.07	28.28		28.31	0.001922	0.75	2.54	3.72	0.29
PRATELLA	UNICO	28	Max WS	Tr200Tp18h	0.66	27.07	28.02		28.03	0.000700	0.39	1.67	3.04	0.17
PRATELLA	UNICO	28	Max WS	Tr200Tp24h	0.54	27.07	27.97		27.97	0.000644	0.36	1.50	2.89	0.16
PRATELLA	UNICO	28	Max WS	Tr200Tp36h	0.42	27.07	27.88		27.89	0.000593	0.33	1.27	2.67	0.15
PRATELLA	UNICO	27	Max WS	Tr030Tp01.0h	0.93	26.88	28.00	27.42	28.01	0.001192	0.43	2.16	5.46	0.22
PRATELLA	UNICO	27	Max WS	Tr030Tp02.5h	1.31	26.88	28.12	27.52	28.13	0.001263	0.45	2.91	7.36	0.23
PRATELLA	UNICO	27	Max WS	Tr030Tp04h	1.38	26.88	28.14	27.53	28.15	0.001256	0.45	3.05	7.65	0.23
PRATELLA	UNICO	27	Max WS	Tr030Tp18h	0.44	26.88	27.84	27.26	27.85	0.000447	0.29	1.49	2.99	0.13
PRATELLA	UNICO	27	Max WS	Tr030Tp24h	0.37	26.88	27.79	27.23	27.79	0.000421	0.28	1.34	2.81	0.13
PRATELLA	UNICO	27	Max WS	Tr030Tp36h	0.28	26.88	27.66	27.19	27.66	0.000515	0.28	1.00	2.39	0.14
PRATELLA	UNICO	27	Max WS	Tr200Tp01h	1.70	26.88	28.17	27.60	28.18	0.001692	0.52	3.28	8.45	0.27
PRATELLA	UNICO	27	Max WS	Tr200Tp02.5h	1.62	26.88	28.23	27.59	28.24	0.001130	0.42	3.86	10.21	0.22
PRATELLA	UNICO	27	Max WS	Tr200Tp04h	1.90	26.88	28.20	27.64	28.21	0.001822	0.53	3.54	9.29	0.28

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	27	Max WS	Tr200Tp18h	0.65	26.88	27.99	27.34	27.99	0.000626	0.31	2.09	5.26	0.16
PRATELLA	UNICO	27	Max WS	Tr200Tp24h	0.54	26.88	27.93	27.30	27.94	0.000533	0.29	1.82	4.35	0.15
PRATELLA	UNICO	27	Max WS	Tr200Tp36h	0.42	26.88	27.85	27.25	27.86	0.000394	0.28	1.52	3.06	0.12
PRATELLA	UNICO	26.9			Bridge									
PRATELLA	UNICO	26	Max WS	Tr030Tp01.0h	0.91	26.79	27.99		28.00	0.000879	0.42	2.18	4.37	0.19
PRATELLA	UNICO	26	Max WS	Tr030Tp02.5h	1.30	26.79	28.09		28.10	0.001391	0.48	2.72	6.50	0.24
PRATELLA	UNICO	26	Max WS	Tr030Tp04h	1.38	26.79	28.10		28.12	0.001432	0.49	2.83	6.78	0.24
PRATELLA	UNICO	26	Max WS	Tr030Tp18h	0.44	26.79	27.84		27.84	0.000303	0.26	1.69	2.91	0.11
PRATELLA	UNICO	26	Max WS	Tr030Tp24h	0.37	26.79	27.79		27.79	0.000275	0.24	1.54	2.77	0.10
PRATELLA	UNICO	26	Max WS	Tr030Tp36h	0.28	26.79	27.66		27.66	0.000305	0.23	1.20	2.45	0.11
PRATELLA	UNICO	26	Max WS	Tr200Tp01h	1.69	26.79	28.15		28.16	0.001688	0.53	3.16	7.51	0.26
PRATELLA	UNICO	26	Max WS	Tr200Tp02.5h	1.60	26.79	28.21		28.22	0.001107	0.44	3.64	8.46	0.21
PRATELLA	UNICO	26	Max WS	Tr200Tp04h	1.89	26.79	28.17		28.19	0.001883	0.57	3.34	7.88	0.28
PRATELLA	UNICO	26	Max WS	Tr200Tp18h	0.65	26.79	27.98		27.99	0.000457	0.30	2.16	4.27	0.14
PRATELLA	UNICO	26	Max WS	Tr200Tp24h	0.53	26.79	27.93		27.93	0.000310	0.27	1.96	3.25	0.11
PRATELLA	UNICO	26	Max WS	Tr200Tp36h	0.42	26.79	27.85		27.85	0.000264	0.24	1.72	2.93	0.10
PRATELLA	UNICO	25	Max WS	Tr030Tp01.0h	0.89	26.72	27.96		27.97	0.000168	0.20	4.43	8.14	0.09
PRATELLA	UNICO	25	Max WS	Tr030Tp02.5h	1.27	26.72	28.06		28.06	0.000203	0.24	5.21	8.14	0.10
PRATELLA	UNICO	25	Max WS	Tr030Tp04h	1.34	26.72	28.08		28.08	0.000210	0.25	5.34	8.14	0.10
PRATELLA	UNICO	25	Max WS	Tr030Tp18h	0.44	26.72	27.83		27.83	0.000098	0.13	3.33	7.96	0.07
PRATELLA	UNICO	25	Max WS	Tr030Tp24h	0.37	26.72	27.78		27.78	0.000102	0.13	2.93	7.70	0.07
PRATELLA	UNICO	25	Max WS	Tr030Tp36h	0.28	26.72	27.65		27.65	0.000156	0.14	1.99	6.11	0.08
PRATELLA	UNICO	25	Max WS	Tr200Tp01h	1.54	26.72	28.12		28.13	0.000223	0.27	5.71	8.14	0.10
PRATELLA	UNICO	25	Max WS	Tr200Tp02.5h	2.04	26.72	28.18		28.19	0.000305	0.33	6.19	8.14	0.12
PRATELLA	UNICO	25	Max WS	Tr200Tp04h	1.78	26.72	28.14		28.15	0.000274	0.30	5.87	8.14	0.11
PRATELLA	UNICO	25	Max WS	Tr200Tp18h	0.65	26.72	27.97		27.97	0.000085	0.14	4.47	8.14	0.06
PRATELLA	UNICO	25	Max WS	Tr200Tp24h	0.44	26.72	27.92		27.92	0.000054	0.11	4.06	8.14	0.05
PRATELLA	UNICO	25	Max WS	Tr200Tp36h	0.42	26.72	27.84		27.84	0.000083	0.12	3.42	8.01	0.06
PRATELLA	UNICO	24	Max WS	Tr030Tp01.0h	0.89	26.69	27.96		27.96	0.000382	0.30	3.01	5.22	0.12
PRATELLA	UNICO	24	Max WS	Tr030Tp02.5h	1.28	26.69	28.05		28.06	0.000493	0.36	3.50	5.22	0.14
PRATELLA	UNICO	24	Max WS	Tr030Tp04h	1.35	26.69	28.07		28.08	0.000516	0.38	3.58	5.22	0.15
PRATELLA	UNICO	24	Max WS	Tr030Tp18h	0.44	26.69	27.83		27.83	0.000209	0.19	2.32	5.22	0.09
PRATELLA	UNICO	24	Max WS	Tr030Tp24h	0.37	26.69	27.78		27.78	0.000218	0.18	2.05	5.22	0.09
PRATELLA	UNICO	24	Max WS	Tr030Tp36h	0.28	26.69	27.64		27.65	0.000224	0.19	1.43	3.17	0.09
PRATELLA	UNICO	24	Max WS	Tr200Tp01h	1.53	26.69	28.11		28.12	0.000542	0.40	3.82	5.22	0.15
PRATELLA	UNICO	24	Max WS	Tr200Tp02.5h	1.97	26.69	28.17		28.18	0.000722	0.48	4.11	5.22	0.17
PRATELLA	UNICO	24	Max WS	Tr200Tp04h	1.76	26.69	28.13		28.14	0.000667	0.45	3.90	5.22	0.17
PRATELLA	UNICO	24	Max WS	Tr200Tp18h	0.65	26.69	27.97		27.97	0.000191	0.21	3.05	5.22	0.09
PRATELLA	UNICO	24	Max WS	Tr200Tp24h	0.44	26.69	27.92		27.92	0.000115	0.16	2.80	5.22	0.07
PRATELLA	UNICO	24	Max WS	Tr200Tp36h	0.42	26.69	27.84		27.84	0.000175	0.18	2.38	5.22	0.08
PRATELLA	UNICO	23	Max WS	Tr030Tp01.0h	0.85	26.65	27.91		27.92	0.000734	0.31	2.70	7.49	0.17
PRATELLA	UNICO	23	Max WS	Tr030Tp02.5h	1.27	26.65	27.99		28.00	0.000849	0.38	3.31	7.49	0.18
PRATELLA	UNICO	23	Max WS	Tr030Tp04h	1.36	26.65	28.01		28.01	0.000900	0.40	3.40	7.49	0.19
PRATELLA	UNICO	23	Max WS	Tr030Tp18h	0.44	26.65	27.80		27.80	0.000418	0.23	1.93	5.55	0.12
PRATELLA	UNICO	23	Max WS	Tr030Tp24h	0.37	26.65	27.75		27.75	0.000345	0.22	1.68	4.22	0.11
PRATELLA	UNICO	23	Max WS	Tr030Tp36h	0.28	26.65	27.62		27.62	0.000232	0.21	1.31	2.26	0.09
PRATELLA	UNICO	23	Max WS	Tr200Tp01h	1.66	26.65	28.04		28.05	0.001063	0.45	3.66	7.49	0.21
PRATELLA	UNICO	23	Max WS	Tr200Tp02.5h	2.06	26.65	28.08		28.09	0.001289	0.52	3.94	7.49	0.23
PRATELLA	UNICO	23	Max WS	Tr200Tp04h	1.75	26.65	28.05		28.06	0.001089	0.47	3.75	7.49	0.21
PRATELLA	UNICO	23	Max WS	Tr200Tp18h	0.62	26.65	27.95		27.95	0.000294	0.21	2.95	7.49	0.11
PRATELLA	UNICO	23	Max WS	Tr200Tp24h	0.35	26.65	27.91		27.91	0.000132	0.13	2.67	7.49	0.07
PRATELLA	UNICO	23	Max WS	Tr200Tp36h	0.42	26.65	27.81		27.82	0.000353	0.21	2.02	5.97	0.11
PRATELLA	UNICO	22	Max WS	Tr030Tp01.0h	0.85	26.51	27.87		27.88	0.000342	0.40	2.10	9.20	0.12
PRATELLA	UNICO	22	Max WS	Tr030Tp02.5h	1.26	26.51	27.93		27.94	0.003033	0.52	2.43	9.52	0.33
PRATELLA	UNICO	22	Max WS	Tr030Tp04h	1.34	26.51	27.94		27.95	0.003064	0.53	2.52	9.54	0.33
PRATELLA	UNICO	22	Max WS	Tr030Tp18h	0.44	26.51	27.78		27.79	0.000124	0.23	1.92	5.28	0.07
PRATELLA	UNICO	22	Max WS	Tr030Tp24h	0.37	26.51	27.74		27.74	0.000103	0.20	1.83	3.25	0.07
PRATELLA	UNICO	22	Max WS	Tr030Tp36h	0.28	26.51	27.61		27.61	0.000096	0.18	1.58	2.73	0.06
PRATELLA	UNICO	22	Max WS	Tr200Tp01h	1.61	26.51	27.97		27.98	0.003199	0.58	2.79	9.62	0.34
PRATELLA	UNICO	22	Max WS	Tr200Tp02.5h	1.95	26.51	28.00		28.02	0.003479	0.64	3.06	9.70	0.36
PRATELLA	UNICO	22	Max WS	Tr200Tp04h	0.06	26.51	28.04		28.04	0.000002	0.02	3.48	9.82	0.01
PRATELLA	UNICO	22	Max WS	Tr200Tp18h	0.50	26.51	27.93		27.93	0.000469	0.20	2.45	9.52	0.13
PRATELLA	UNICO	22	Max WS	Tr200Tp24h	0.33	26.51	27.90		27.90	0.000296	0.15	2.16	9.43	0.10
PRATELLA	UNICO	22	Max WS	Tr200Tp36h	0.42	26.51	27.80		27.80	0.000106	0.21	1.96	6.06	0.07
PRATELLA	UNICO	21.5			Culvert									
PRATELLA	UNICO	21	Max WS	Tr030Tp01.0h	0.84	26.51	27.86		27.87	0.000337	0.40	2.11	4.55	0.12
PRATELLA	UNICO	21	Max WS	Tr030Tp02.5h	1.26	26.51	27.91		27.92	0.001838	0.57	2.22	4.66	0.26
PRATELLA	UNICO	21	Max WS	Tr030Tp04h	1.34	26.51	27.92		27.93	0.001970	0.59	2.26	4.66	0.27
PRATELLA	UNICO	21	Max WS	Tr030Tp18h	0.44	26.51	27.78		27.78	0.000121	0.23	1.94	3.90	0.07
PRATELLA	UNICO	21	Max WS	Tr030Tp24h	0.37	26.51	27.73		27.73	0.000100	0.20	1.84	3.49	0.07
PRATELLA	UNICO	21	Max WS	Tr030Tp36h	0.28	26.51	27.61		27.61	0.000092	0.17	1.60	2.82	0.06
PRATELLA	UNICO	21	Max WS	Tr200Tp01h	1.61	26.51	27.94		27.97	0.002436	0.68	2.37	4.66	0.30
PRATELLA	UNICO	21	Max WS	Tr200Tp02.5h	1.95	26.51	27.97		28.00	0.003019	0.78	2.50	4.66	0.34
PRATELLA	UNICO	21	Max WS	Tr200Tp04h	0.06	26.51	28.04		28.04	0.000002	0.02	2.82	4.66	0.01
PRATELLA	UNICO	21	Max WS	Tr200Tp18h	0.49	26.51	27.93		27.93	0.000245	0.21	2.31	4.66	0.10
PRATELLA	UNICO	21	Max WS	Tr200Tp24h	0.32	26.51	27.90		27.90	0.000043	0.15	2.18	4.66	0.04
PRATELLA	UNICO	21	Max WS	Tr200Tp36h	0.42	26.51	27.80		27.80	0.000102	0.21	1.97	4.06	0.07
PRATELLA	UNICO	20	Max WS	Tr030Tp01.0h	0.75	26.56	27.85		27.85	0.000293	0.28	2.65	3.88	0.11
PRATELLA	UNICO	20	Max WS	Tr030Tp02.5h	1.11	26.56	27.87		27.88	0.000565	0.40	2.76	3.92	0.15
PRATELLA	UNICO	20	Max WS	Tr030Tp04h	1.17	26.56	27.88		27.89	0.000618	0.42	2.77	3.92	0.16
PRATELLA	UNICO	20	Max WS	Tr030Tp18h	0.44	26.56	27.77		27.77	0.000139	0.19	2.37	3.79	0.08
PRATELLA	UNICO	20	Max WS	Tr030Tp24h	0.37	26.56	27.73		27.73	0.000121	0.17	2.19	3.74	0.07
PRATELLA	UNICO	20	Max WS	Tr030Tp36h	0.28	26.56	27.60		27.61	0.000126	0.16	1.75	3.38	0.07
PRATELLA	UNICO	20	Max WS	Tr200Tp01h	1.37	26.56	27.89		27.90	0.000815	0.49	2.82	3.93	0.18
PRATELLA	UNICO	20	Max WS	Tr200Tp02.5h	0.08	26.56	27.96		27.96	0.000002	0.03	3.09	4.02	0.01

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	20	Max WS	Tr200Tp04h	-0.01	26.56	28.04		28.04	0.000000	0.00	3.41	4.04	0.00
PRATELLA	UNICO	20	Max WS	Tr200Tp18h	0.34	26.56	27.92		27.92	0.000044	0.12	2.96	3.98	0.04
PRATELLA	UNICO	20	Max WS	Tr200Tp24h	0.25	26.56	27.90		27.90	0.000025	0.09	2.85	3.94	0.03
PRATELLA	UNICO	20	Max WS	Tr200Tp36h	0.41	26.56	27.79		27.79	0.000109	0.17	2.44	3.82	0.07
PRATELLA	UNICO	19	Max WS	Tr030Tp01.0h	0.61	26.55	27.84		27.84	0.000239	0.26	2.38	3.31	0.10
PRATELLA	UNICO	19	Max WS	Tr030Tp02.5h	0.85	26.55	27.86		27.86	0.000414	0.35	2.45	3.31	0.13
PRATELLA	UNICO	19	Max WS	Tr030Tp04h	0.92	26.55	27.86		27.87	0.000488	0.38	2.46	3.31	0.14
PRATELLA	UNICO	19	Max WS	Tr030Tp18h	0.43	26.55	27.77		27.77	0.000159	0.20	2.14	3.22	0.08
PRATELLA	UNICO	19	Max WS	Tr030Tp24h	0.37	26.55	27.72		27.72	0.000136	0.18	2.00	3.07	0.07
PRATELLA	UNICO	19	Max WS	Tr030Tp36h	0.28	26.55	27.60		27.60	0.000124	0.17	1.65	2.66	0.07
PRATELLA	UNICO	19	Max WS	Tr200Tp01h	1.04	26.55	27.87		27.88	0.000603	0.42	2.48	3.31	0.15
PRATELLA	UNICO	19	Max WS	Tr200Tp02.5h	0.03	26.55	27.96		27.96	0.000000	0.01	2.78	3.31	0.00
PRATELLA	UNICO	19	Max WS	Tr200Tp04h	-0.06	26.55	28.04		28.04	0.000001	-0.02	3.04	3.31	0.01
PRATELLA	UNICO	19	Max WS	Tr200Tp18h	0.23	26.55	27.92		27.92	0.000024	0.09	2.66	3.31	0.03
PRATELLA	UNICO	19	Max WS	Tr200Tp24h	0.18	26.55	27.90		27.90	0.000016	0.07	2.57	3.31	0.03
PRATELLA	UNICO	19	Max WS	Tr200Tp36h	0.40	26.55	27.79		27.79	0.000126	0.18	2.21	3.29	0.07
PRATELLA	UNICO	18	Max WS	Tr030Tp01.0h	0.61	26.66	27.84		27.84	0.000232	0.25	2.49	3.82	0.10
PRATELLA	UNICO	18	Max WS	Tr030Tp02.5h	0.84	26.66	27.86		27.86	0.000404	0.33	2.56	3.86	0.13
PRATELLA	UNICO	18	Max WS	Tr030Tp04h	0.92	26.66	27.86		27.86	0.000477	0.36	2.57	3.87	0.14
PRATELLA	UNICO	18	Max WS	Tr030Tp18h	0.43	26.66	27.76		27.77	0.000158	0.20	2.22	3.67	0.08
PRATELLA	UNICO	18	Max WS	Tr030Tp24h	0.37	26.66	27.72		27.72	0.000141	0.18	2.06	3.58	0.08
PRATELLA	UNICO	18	Max WS	Tr030Tp36h	0.28	26.66	27.60		27.60	0.000144	0.17	1.64	3.15	0.08
PRATELLA	UNICO	18	Max WS	Tr200Tp01h	1.04	26.66	27.86		27.87	0.000587	0.40	2.60	3.88	0.16
PRATELLA	UNICO	18	Max WS	Tr200Tp02.5h	0.04	26.66	27.96		27.96	0.000001	0.01	2.96	3.88	0.01
PRATELLA	UNICO	18	Max WS	Tr200Tp04h	-0.06	26.66	28.04		28.04	0.000001	-0.02	3.27	3.88	0.01
PRATELLA	UNICO	18	Max WS	Tr200Tp18h	0.23	26.66	27.92		27.92	0.000022	0.08	2.83	3.88	0.03
PRATELLA	UNICO	18	Max WS	Tr200Tp24h	0.18	26.66	27.90		27.90	0.000015	0.07	2.72	3.88	0.02
PRATELLA	UNICO	18	Max WS	Tr200Tp36h	0.40	26.66	27.79		27.79	0.000123	0.17	2.30	3.72	0.07
PRATELLA	UNICO	17	Max WS	Tr030Tp01.0h	0.40	26.46	27.84		27.84	0.000079	0.16	2.55	2.92	0.05
PRATELLA	UNICO	17	Max WS	Tr030Tp02.5h	0.56	26.46	27.86		27.86	0.000142	0.21	2.61	2.92	0.07
PRATELLA	UNICO	17	Max WS	Tr030Tp04h	0.65	26.46	27.86		27.86	0.000190	0.25	2.61	2.92	0.08
PRATELLA	UNICO	17	Max WS	Tr030Tp18h	0.39	26.46	27.76		27.76	0.000093	0.17	2.34	2.92	0.06
PRATELLA	UNICO	17	Max WS	Tr030Tp24h	0.36	26.46	27.72		27.72	0.000096	0.16	2.20	2.92	0.06
PRATELLA	UNICO	17	Max WS	Tr030Tp36h	0.28	26.46	27.60		27.60	0.000094	0.15	1.85	2.88	0.06
PRATELLA	UNICO	17	Max WS	Tr200Tp01h	0.70	26.46	27.86		27.87	0.000216	0.26	2.63	2.92	0.09
PRATELLA	UNICO	17	Max WS	Tr200Tp02.5h	0.01	26.46	27.96		27.96	0.000000	0.00	2.91	2.92	0.00
PRATELLA	UNICO	17	Max WS	Tr200Tp04h	-0.13	26.46	28.04		28.04	0.000004	-0.04	3.14	2.92	0.01
PRATELLA	UNICO	17	Max WS	Tr200Tp18h	0.21	26.46	27.92		27.92	0.000017	0.08	2.80	2.92	0.02
PRATELLA	UNICO	17	Max WS	Tr200Tp24h	0.17	26.46	27.90		27.90	0.000011	0.06	2.72	2.92	0.02
PRATELLA	UNICO	17	Max WS	Tr200Tp36h	0.38	26.46	27.78		27.79	0.000085	0.16	2.40	2.92	0.06
PRATELLA	UNICO	16	Max WS	Tr030Tp01.0h	0.78	26.54	27.80		27.81	0.000363	0.32	2.43	3.29	0.12
PRATELLA	UNICO	16	Max WS	Tr030Tp02.5h	0.74	26.54	27.83		27.83	0.000303	0.30	2.51	3.29	0.11
PRATELLA	UNICO	16	Max WS	Tr030Tp04h	0.75	26.54	27.83		27.83	0.000304	0.30	2.50	3.29	0.11
PRATELLA	UNICO	16	Max WS	Tr030Tp18h	0.51	26.54	27.74		27.74	0.000199	0.23	2.22	3.29	0.09
PRATELLA	UNICO	16	Max WS	Tr030Tp24h	0.46	26.54	27.70		27.70	0.000199	0.22	2.07	3.21	0.09
PRATELLA	UNICO	16	Max WS	Tr030Tp36h	0.36	26.54	27.57		27.58	0.000208	0.21	1.69	2.98	0.09
PRATELLA	UNICO	16	Max WS	Tr200Tp01h	0.76	26.54	27.83		27.84	0.000313	0.30	2.52	3.29	0.11
PRATELLA	UNICO	16	Max WS	Tr200Tp02.5h	0.02	26.54	27.96		27.96	0.000000	0.01	2.93	3.29	0.00
PRATELLA	UNICO	16	Max WS	Tr200Tp04h	-0.17	26.54	28.04		28.04	0.000008	-0.05	3.20	3.29	0.02
PRATELLA	UNICO	16	Max WS	Tr200Tp18h	-0.22	26.54	27.92		27.92	0.000018	-0.08	2.82	3.29	0.03
PRATELLA	UNICO	16	Max WS	Tr200Tp24h	-0.11	26.54	27.89		27.89	0.000005	-0.04	2.72	3.29	0.01
PRATELLA	UNICO	16	Max WS	Tr200Tp36h	0.48	26.54	27.76		27.77	0.000165	0.21	2.30	3.29	0.08
PRATELLA	UNICO	15	Max WS	Tr030Tp01.0h	0.74	26.55	27.78		27.79	0.000740	0.51	1.46	3.20	0.15
PRATELLA	UNICO	15	Max WS	Tr030Tp02.5h	0.74	26.55	27.81		27.82	0.000689	0.50	1.50	3.31	0.15
PRATELLA	UNICO	15	Max WS	Tr030Tp04h	0.75	26.55	27.81		27.82	0.000691	0.50	1.50	3.31	0.15
PRATELLA	UNICO	15	Max WS	Tr030Tp18h	0.51	26.55	27.73		27.74	0.000400	0.36	1.40	3.00	0.11
PRATELLA	UNICO	15	Max WS	Tr030Tp24h	0.46	26.55	27.68		27.69	0.000383	0.34	1.34	2.83	0.11
PRATELLA	UNICO	15	Max WS	Tr030Tp36h	0.36	26.55	27.56		27.57	0.000352	0.30	1.18	2.34	0.10
PRATELLA	UNICO	15	Max WS	Tr200Tp01h	0.76	26.55	27.81		27.82	0.000716	0.51	1.50	3.33	0.15
PRATELLA	UNICO	15	Max WS	Tr200Tp02.5h	0.00	26.55	27.96		27.96	0.000000	0.00	1.69	3.91	0.00
PRATELLA	UNICO	15	Max WS	Tr200Tp04h	-0.31	26.55	28.04		28.04	0.000065	-0.17	1.80	4.24	0.05
PRATELLA	UNICO	15	Max WS	Tr200Tp18h	-0.23	26.55	27.92		27.92	0.000049	-0.14	1.65	3.78	0.04
PRATELLA	UNICO	15	Max WS	Tr200Tp24h	-0.12	26.55	27.89		27.90	0.000013	-0.07	1.61	3.67	0.02
PRATELLA	UNICO	15	Max WS	Tr200Tp36h	0.48	26.55	27.75		27.76	0.000341	0.34	1.43	3.10	0.10
PRATELLA	UNICO	14.99			Culvert									
PRATELLA	UNICO	14.9	Max WS	Tr030Tp01.0h	0.64	26.55	27.75		27.76	0.000588	0.45	1.43	3.10	0.14
PRATELLA	UNICO	14.9	Max WS	Tr030Tp02.5h	0.74	26.55	27.77		27.79	0.000758	0.51	1.45	3.18	0.15
PRATELLA	UNICO	14.9	Max WS	Tr030Tp04h	0.47	26.55	27.77		27.78	0.000294	0.32	1.46	3.19	0.10
PRATELLA	UNICO	14.9	Max WS	Tr030Tp18h	0.51	26.55	27.71		27.72	0.000419	0.37	1.38	2.95	0.11
PRATELLA	UNICO	14.9	Max WS	Tr030Tp24h	0.46	26.55	27.67		27.68	0.000398	0.35	1.32	2.78	0.11
PRATELLA	UNICO	14.9	Max WS	Tr030Tp36h	0.36	26.55	27.56		27.56	0.000362	0.31	1.17	2.31	0.10
PRATELLA	UNICO	14.9	Max WS	Tr200Tp01h	0.76	26.55	27.77		27.79	0.000793	0.52	1.46	3.19	0.16
PRATELLA	UNICO	14.9	Max WS	Tr200Tp02.5h	-1.07	26.55	28.03		28.05	0.000793	-0.60	1.78	4.19	0.16
PRATELLA	UNICO	14.9	Max WS	Tr200Tp04h	-1.25	26.55	28.11		28.13	0.000902	-0.66	1.88	4.35	0.18
PRATELLA	UNICO	14.9	Max WS	Tr200Tp18h	-0.23	26.55	27.93		27.93	0.000048	-0.14	1.66	3.81	0.04
PRATELLA	UNICO	14.9	Max WS	Tr200Tp24h	-0.15	26.55	27.90		27.90	0.000022	-0.09	1.62	3.68	0.03
PRATELLA	UNICO	14.9	Max WS	Tr200Tp36h	0.48	26.55	27.74		27.75	0.000355	0.34	1.41	3.05	0.11
PRATELLA	UNICO	14	Max WS	Tr030Tp01.0h	0.60	26.53	27.74		27.75	0.000254	0.26	2.34	3.65	0.10
PRATELLA	UNICO	14	Max WS	Tr030Tp02.5h	0.74	26.53	27.76		27.76	0.000365	0.31	2.40	3.71	0.12
PRATELLA	UNICO	14	Max WS	Tr030Tp04h	0.46	26.53	27.77		27.77	0.000132	0.19	2.43	3.76	0.07
PRATELLA	UNICO	14	Max WS	Tr030Tp18h	0.51	26.53	27.71		27.71	0.000211	0.23	2.20	3.54	0.09
PRATELLA	UNICO	14	Max WS	Tr030Tp24h	0.46	26.53	27.66		27.67	0.000209	0.22	2.06	3.41	0.09
PRATELLA	UNICO	14	Max WS	Tr030Tp36h	0.36	26.53	27.55		27.55	0.000215	0.21	1.68	3.03	0.09
PRATELLA	UNICO	14	Max WS	Tr200Tp01h	0.76	26.53	27.76		27.77	0.000382	0.32	2.40	3.71	0.13
PRATELLA	UNICO	14	Max WS	Tr200Tp02.5h	-1.07	26.53	28.06		28.06	0.000257	-0.28	3.77	5.20	0.11
PRATELLA	UNICO	14	Max WS	Tr200Tp04h	-1.27	26.53	28.14		28.14	0.000280	-0.30	4.23	5.77	0.11

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	14	Max WS	Tr200Tp18h	-0.24	26.53	27.93		27.93	0.000021	-0.08	3.14	4.92	0.03
PRATELLA	UNICO	14	Max WS	Tr200Tp24h	-0.16	26.53	27.90		27.90	0.000011	-0.05	2.98	4.69	0.02
PRATELLA	UNICO	14	Max WS	Tr200Tp36h	0.48	26.53	27.73		27.74	0.000172	0.21	2.30	3.62	0.08
PRATELLA	UNICO	13.9	Max WS	Tr030Tp01.0h	0.60	26.52	27.74		27.75	0.000205	0.27	2.24	3.76	0.10
PRATELLA	UNICO	13.9	Max WS	Tr030Tp02.5h	0.74	26.52	27.76		27.76	0.000296	0.33	2.29	3.86	0.11
PRATELLA	UNICO	13.9	Max WS	Tr030Tp04h	0.45	26.52	27.77		27.77	0.000105	0.20	2.32	3.94	0.07
PRATELLA	UNICO	13.9	Max WS	Tr030Tp18h	0.51	26.52	27.71		27.71	0.000171	0.24	2.14	3.59	0.09
PRATELLA	UNICO	13.9	Max WS	Tr030Tp24h	0.46	26.52	27.66		27.67	0.000171	0.23	2.02	3.46	0.09
PRATELLA	UNICO	13.9	Max WS	Tr030Tp36h	0.36	26.52	27.55		27.55	0.000187	0.21	1.70	3.09	0.09
PRATELLA	UNICO	13.9	Max WS	Tr200Tp01h	0.76	26.52	27.76		27.76	0.000311	0.33	2.29	3.87	0.12
PRATELLA	UNICO	13.9	Max WS	Tr200Tp02.5h	-1.07	26.52	28.06		28.06	0.000218	-0.34	3.13	5.43	0.10
PRATELLA	UNICO	13.9	Max WS	Tr200Tp04h	-1.27	26.52	28.14		28.15	0.000240	-0.38	3.36	5.90	0.11
PRATELLA	UNICO	13.9	Max WS	Tr200Tp18h	-0.24	26.52	27.93		27.93	0.000016	-0.08	2.77	4.95	0.03
PRATELLA	UNICO	13.9	Max WS	Tr200Tp24h	-0.16	26.52	27.90		27.90	0.000008	-0.06	2.68	4.79	0.02
PRATELLA	UNICO	13.9	Max WS	Tr200Tp36h	0.48	26.52	27.73		27.74	0.000139	0.22	2.22	3.70	0.08
PRATELLA	UNICO	13.8			Culvert									
PRATELLA	UNICO	13.7	Max WS	Tr030Tp01.0h	0.60	26.44	27.74		27.74	0.000123	0.23	2.57	4.50	0.08
PRATELLA	UNICO	13.7	Max WS	Tr030Tp02.5h	0.74	26.44	27.75		27.76	0.000180	0.28	2.61	4.57	0.09
PRATELLA	UNICO	13.7	Max WS	Tr030Tp04h	0.45	26.44	27.77		27.77	0.000064	0.17	2.64	4.62	0.06
PRATELLA	UNICO	13.7	Max WS	Tr030Tp18h	0.51	26.44	27.70		27.71	0.000101	0.21	2.47	4.35	0.07
PRATELLA	UNICO	13.7	Max WS	Tr030Tp24h	0.46	26.44	27.66		27.66	0.000098	0.20	2.35	4.17	0.07
PRATELLA	UNICO	13.7	Max WS	Tr030Tp36h	0.36	26.44	27.54		27.55	0.000098	0.18	2.02	3.67	0.07
PRATELLA	UNICO	13.7	Max WS	Tr200Tp01h	0.76	26.44	27.76		27.76	0.000189	0.29	2.61	4.57	0.10
PRATELLA	UNICO	13.7	Max WS	Tr200Tp02.5h	-1.07	26.44	28.07		28.07	0.000144	-0.31	3.48	4.75	0.09
PRATELLA	UNICO	13.7	Max WS	Tr200Tp04h	-1.27	26.44	28.15		28.16	0.000162	-0.34	3.72	4.75	0.09
PRATELLA	UNICO	13.7	Max WS	Tr200Tp18h	-0.24	26.44	27.93		27.93	0.000010	-0.08	3.11	4.75	0.02
PRATELLA	UNICO	13.7	Max WS	Tr200Tp24h	-0.16	26.44	27.90		27.90	0.000005	-0.05	3.02	4.75	0.02
PRATELLA	UNICO	13.7	Max WS	Tr200Tp36h	0.48	26.44	27.73		27.73	0.000083	0.19	2.54	4.47	0.06
PRATELLA	UNICO	13.69			Lat Struct									
PRATELLA	UNICO	13.68			Lat Struct									
PRATELLA	UNICO	13.6	Max WS	Tr030Tp01.0h	0.60	26.44	27.74		27.74	0.000141	0.20	2.95	4.50	0.08
PRATELLA	UNICO	13.6	Max WS	Tr030Tp02.5h	0.74	26.44	27.75		27.76	0.000207	0.25	3.02	4.56	0.10
PRATELLA	UNICO	13.6	Max WS	Tr030Tp04h	0.45	26.44	27.77		27.77	0.000073	0.15	3.07	4.60	0.06
PRATELLA	UNICO	13.6	Max WS	Tr030Tp18h	0.51	26.44	27.70		27.70	0.000117	0.18	2.79	4.35	0.07
PRATELLA	UNICO	13.6	Max WS	Tr030Tp24h	0.46	26.44	27.66		27.66	0.000115	0.18	2.61	4.18	0.07
PRATELLA	UNICO	13.6	Max WS	Tr030Tp36h	0.36	26.44	27.54		27.55	0.000115	0.17	2.15	3.70	0.07
PRATELLA	UNICO	13.6	Max WS	Tr200Tp01h	0.76	26.44	27.76		27.76	0.000217	0.25	3.02	4.57	0.10
PRATELLA	UNICO	13.6	Max WS	Tr200Tp02.5h	-1.07	26.44	28.07		28.07	0.000136	-0.24	4.48	4.67	0.08
PRATELLA	UNICO	13.6	Max WS	Tr200Tp04h	-1.27	26.44	28.15		28.16	0.000150	-0.26	4.88	4.67	0.08
PRATELLA	UNICO	13.6	Max WS	Tr200Tp18h	-0.23	26.44	27.93		27.93	0.000010	-0.06	3.85	4.67	0.02
PRATELLA	UNICO	13.6	Max WS	Tr200Tp24h	-0.16	26.44	27.90		27.90	0.000005	-0.04	3.70	4.67	0.02
PRATELLA	UNICO	13.6	Max WS	Tr200Tp36h	0.48	26.44	27.73		27.73	0.000096	0.17	2.91	4.46	0.07
PRATELLA	UNICO	13	Max WS	Tr030Tp01.0h	0.59	26.41	27.74		27.74	0.000114	0.19	3.10	4.20	0.07
PRATELLA	UNICO	13	Max WS	Tr030Tp02.5h	0.74	26.41	27.75		27.75	0.000166	0.23	3.16	4.20	0.09
PRATELLA	UNICO	13	Max WS	Tr030Tp04h	0.44	26.41	27.77		27.77	0.000057	0.14	3.22	4.20	0.05
PRATELLA	UNICO	13	Max WS	Tr030Tp18h	0.51	26.41	27.70		27.70	0.000095	0.17	2.95	4.19	0.07
PRATELLA	UNICO	13	Max WS	Tr030Tp24h	0.46	26.41	27.66		27.66	0.000093	0.17	2.78	4.10	0.06
PRATELLA	UNICO	13	Max WS	Tr030Tp36h	0.36	26.41	27.54		27.54	0.000091	0.15	2.32	3.74	0.06
PRATELLA	UNICO	13	Max WS	Tr200Tp01h	0.76	26.41	27.75		27.76	0.000174	0.24	3.17	4.20	0.09
PRATELLA	UNICO	13	Max WS	Tr200Tp02.5h	-0.74	26.41	28.07		28.07	0.000060	-0.16	4.51	4.20	0.05
PRATELLA	UNICO	13	Max WS	Tr200Tp04h	-0.90	26.41	28.16		28.16	0.000071	-0.19	4.87	4.20	0.05
PRATELLA	UNICO	13	Max WS	Tr200Tp18h	-0.09	26.41	27.93		27.93	0.000001	-0.02	3.93	4.20	0.01
PRATELLA	UNICO	13	Max WS	Tr200Tp24h	-0.03	26.41	27.90		27.90	0.000000	-0.01	3.79	4.20	0.00
PRATELLA	UNICO	13	Max WS	Tr200Tp36h	0.48	26.41	27.73		27.73	0.000078	0.16	3.07	4.20	0.06
PRATELLA	UNICO	12	Max WS	Tr030Tp01.0h	0.29	26.44	27.73		27.73	0.000062	0.13	2.23	3.24	0.05
PRATELLA	UNICO	12	Max WS	Tr030Tp02.5h	0.35	26.44	27.74		27.74	0.000089	0.15	2.26	3.24	0.06
PRATELLA	UNICO	12	Max WS	Tr030Tp04h	0.38	26.44	27.75		27.75	0.000102	0.17	2.31	3.24	0.06
PRATELLA	UNICO	12	Max WS	Tr030Tp18h	0.41	26.44	27.69		27.69	0.000151	0.19	2.10	3.24	0.08
PRATELLA	UNICO	12	Max WS	Tr030Tp24h	0.43	26.44	27.65		27.65	0.000203	0.22	1.96	3.20	0.09
PRATELLA	UNICO	12	Max WS	Tr030Tp36h	0.36	26.44	27.53		27.53	0.000249	0.22	1.59	2.93	0.10
PRATELLA	UNICO	12	Max WS	Tr200Tp01h	0.36	26.44	27.74		27.74	0.000096	0.16	2.27	3.24	0.06
PRATELLA	UNICO	12	Max WS	Tr200Tp02.5h	1.62	26.44	28.02		28.04	0.000729	0.51	3.18	3.24	0.16
PRATELLA	UNICO	12	Max WS	Tr200Tp04h	1.81	26.44	28.11		28.12	0.000721	0.52	3.46	3.24	0.16
PRATELLA	UNICO	12	Max WS	Tr200Tp18h	1.15	26.44	27.89		27.90	0.000550	0.42	2.75	3.24	0.14
PRATELLA	UNICO	12	Max WS	Tr200Tp24h	0.99	26.44	27.86		27.87	0.000446	0.37	2.67	3.24	0.13
PRATELLA	UNICO	12	Max WS	Tr200Tp36h	0.23	26.44	27.72		27.72	0.000041	0.10	2.21	3.24	0.04
PRATELLA	UNICO	11.95	Max WS	Tr030Tp01.0h	0.14	26.44	27.73		27.73	0.000016	0.06	2.24	3.24	0.02
PRATELLA	UNICO	11.95	Max WS	Tr030Tp02.5h	0.19	26.44	27.74		27.74	0.000026	0.08	2.28	3.24	0.03
PRATELLA	UNICO	11.95	Max WS	Tr030Tp04h	0.20	26.44	27.75		27.75	0.000027	0.09	2.32	3.24	0.03
PRATELLA	UNICO	11.95	Max WS	Tr030Tp18h	0.32	26.44	27.69		27.69	0.000095	0.15	2.11	3.24	0.06
PRATELLA	UNICO	11.95	Max WS	Tr030Tp24h	0.40	26.44	27.64		27.65	0.000173	0.20	1.97	3.20	0.08
PRATELLA	UNICO	11.95	Max WS	Tr030Tp36h	0.36	26.44	27.52		27.53	0.000248	0.22	1.60	2.93	0.10
PRATELLA	UNICO	11.95	Max WS	Tr200Tp01h	0.20	26.44	27.74		27.74	0.000029	0.09	2.28	3.24	0.03
PRATELLA	UNICO	11.95	Max WS	Tr200Tp02.5h	1.20	26.44	28.03		28.03	0.000392	0.37	3.21	3.24	0.12
PRATELLA	UNICO	11.95	Max WS	Tr200Tp04h	1.34	26.44	28.11		28.12	0.000390	0.39	3.49	3.24	0.12
PRATELLA	UNICO	11.95	Max WS	Tr200Tp18h	0.81	26.44	27.89		27.90	0.000267	0.29	2.77	3.24	0.10
PRATELLA	UNICO	11.95	Max WS	Tr200Tp24h	0.68	26.44	27.87		27.87	0.000206	0.25	2.69	3.24	0.09
PRATELLA	UNICO	11.95	Max WS	Tr200Tp36h	0.10	26.44	27.72		27.72	0.000007	0.04	2.22	3.24	0.02
PRATELLA	UNICO	11.9	Max WS	Tr030Tp01.0h	0.07	26.43	27.73		27.73	0.000005	0.05	1.49	3.24	0.02
PRATELLA	UNICO	11.9	Max WS	Tr030Tp02.5h	0.11	26.43	27.74		27.74	0.000011	0.07	1.50	3.24	0.02
PRATELLA	UNICO	11.9	Max WS	Tr030Tp04h	0.11	26.43	27.75		27.75	0.000010	0.07	1.52	3.24	0.02
PRATELLA	UNICO	11.9	Max WS	Tr030Tp18h	0.28	26.43	27.69		27.69	0.000088	0.20	1.43	3.24	0.06
PRATELLA	UNICO	11.9	Max WS	Tr030Tp24h	0.38	26.43	27.64		27.64	0.000185	0.28	1.36	3.20	0.09
PRATELLA	UNICO	11.9	Max WS	Tr030Tp36h	0.36	26.43	27.52		27.52	0.000256	0.30	1.19	2.92	0.10

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	11.9	Max WS	Tr200Tp01h	0.12	26.43	27.74		27.74	0.000013	0.08	1.50	3.24	0.02
PRATELLA	UNICO	11.9	Max WS	Tr200Tp02.5h	0.89	26.43	28.03		28.04	0.000333	0.47	1.90	3.24	0.13
PRATELLA	UNICO	11.9	Max WS	Tr200Tp04h	0.99	26.43	28.11		28.12	0.001182	0.48	2.08	3.24	0.19
PRATELLA	UNICO	11.9	Max WS	Tr200Tp18h	0.58	26.43	27.89		27.90	0.000197	0.34	1.72	3.24	0.10
PRATELLA	UNICO	11.9	Max WS	Tr200Tp24h	0.48	26.43	27.87		27.87	0.000145	0.28	1.68	3.24	0.08
PRATELLA	UNICO	11.9	Max WS	Tr200Tp36h	0.03	26.43	27.72		27.72	0.000001	0.02	1.48	3.24	0.01
PRATELLA	UNICO	11.87			Culvert									
PRATELLA	UNICO	11.85	Max WS	Tr030Tp01.0h	0.07	26.43	27.73		27.73	0.000004	0.04	1.49	3.24	0.01
PRATELLA	UNICO	11.85	Max WS	Tr030Tp02.5h	0.11	26.43	27.74		27.74	0.000011	0.07	1.50	3.24	0.02
PRATELLA	UNICO	11.85	Max WS	Tr030Tp04h	0.10	26.43	27.75		27.75	0.000009	0.07	1.52	3.24	0.02
PRATELLA	UNICO	11.85	Max WS	Tr030Tp18h	0.28	26.43	27.68		27.68	0.000089	0.20	1.42	3.24	0.06
PRATELLA	UNICO	11.85	Max WS	Tr030Tp24h	0.38	26.43	27.63		27.64	0.000189	0.28	1.35	3.19	0.09
PRATELLA	UNICO	11.85	Max WS	Tr030Tp36h	0.36	26.43	27.51		27.52	0.000261	0.30	1.19	2.91	0.10
PRATELLA	UNICO	11.85	Max WS	Tr200Tp01h	0.11	26.43	27.74		27.74	0.000012	0.08	1.50	3.24	0.02
PRATELLA	UNICO	11.85	Max WS	Tr200Tp02.5h	0.89	26.43	27.97		27.98	0.000384	0.49	1.82	3.24	0.14
PRATELLA	UNICO	11.85	Max WS	Tr200Tp04h	0.99	26.43	28.04		28.05	0.000399	0.51	1.93	3.24	0.14
PRATELLA	UNICO	11.85	Max WS	Tr200Tp18h	0.58	26.43	27.87		27.88	0.000209	0.34	1.69	3.24	0.10
PRATELLA	UNICO	11.85	Max WS	Tr200Tp24h	0.47	26.43	27.85		27.85	0.000150	0.29	1.66	3.24	0.08
PRATELLA	UNICO	11.85	Max WS	Tr200Tp36h	0.03	26.43	27.72		27.72	0.000001	0.02	1.48	3.24	0.01
PRATELLA	UNICO	11.8	Max WS	Tr030Tp01.0h	0.02	26.43	27.73	26.54	27.73	0.000000	0.01	2.01	3.24	0.00
PRATELLA	UNICO	11.8	Max WS	Tr030Tp02.5h	0.06	26.43	27.74	26.60	27.74	0.000002	0.03	2.03	3.24	0.01
PRATELLA	UNICO	11.8	Max WS	Tr030Tp04h	0.05	26.43	27.75	26.58	27.75	0.000001	0.02	2.06	3.24	0.01
PRATELLA	UNICO	11.8	Max WS	Tr030Tp18h	0.26	26.43	27.68	26.75	27.68	0.000054	0.14	1.90	3.24	0.05
PRATELLA	UNICO	11.8	Max WS	Tr030Tp24h	0.37	26.43	27.63	26.81	27.63	0.000135	0.21	1.79	3.19	0.08
PRATELLA	UNICO	11.8	Max WS	Tr030Tp36h	0.36	26.43	27.51	26.80	27.52	0.000219	0.24	1.51	2.91	0.09
PRATELLA	UNICO	11.8	Max WS	Tr200Tp01h	0.07	26.43	27.74	26.60	27.74	0.000003	0.03	2.03	3.24	0.01
PRATELLA	UNICO	11.8	Max WS	Tr200Tp02.5h	0.71	26.43	27.97	26.95	27.98	0.000146	0.28	2.57	3.24	0.08
PRATELLA	UNICO	11.8	Max WS	Tr200Tp04h	0.80	26.43	28.05	26.98	28.05	0.000149	0.29	2.74	3.24	0.09
PRATELLA	UNICO	11.8	Max WS	Tr200Tp18h	0.45	26.43	27.87	26.84	27.87	0.000079	0.19	2.34	3.24	0.06
PRATELLA	UNICO	11.8	Max WS	Tr200Tp24h	0.36	26.43	27.85	26.80	27.85	0.000055	0.16	2.29	3.24	0.05
PRATELLA	UNICO	11.8	Max WS	Tr200Tp36h	-0.01	26.43	27.72		27.72	0.000000	-0.01	1.99	3.24	0.00
PRATELLA	UNICO	11.77			Bridge									
PRATELLA	UNICO	11.75	Max WS	Tr030Tp01.0h	0.02	26.43	27.73		27.73	0.000000	0.01	2.01	3.24	0.00
PRATELLA	UNICO	11.75	Max WS	Tr030Tp02.5h	0.06	26.43	27.74		27.74	0.000002	0.03	2.03	3.24	0.01
PRATELLA	UNICO	11.75	Max WS	Tr030Tp04h	0.04	26.43	27.75		27.75	0.000001	0.02	2.06	3.24	0.01
PRATELLA	UNICO	11.75	Max WS	Tr030Tp18h	0.26	26.43	27.68		27.68	0.000054	0.14	1.89	3.24	0.05
PRATELLA	UNICO	11.75	Max WS	Tr030Tp24h	0.37	26.43	27.63		27.63	0.000137	0.21	1.78	3.19	0.08
PRATELLA	UNICO	11.75	Max WS	Tr030Tp36h	0.36	26.43	27.51		27.51	0.000221	0.24	1.51	2.90	0.09
PRATELLA	UNICO	11.75	Max WS	Tr200Tp01h	0.07	26.43	27.74		27.74	0.000003	0.03	2.03	3.24	0.01
PRATELLA	UNICO	11.75	Max WS	Tr200Tp02.5h	0.71	26.43	27.96		27.96	0.000152	0.28	2.54	3.24	0.08
PRATELLA	UNICO	11.75	Max WS	Tr200Tp04h	0.80	26.43	28.03		28.03	0.000157	0.30	2.70	3.24	0.09
PRATELLA	UNICO	11.75	Max WS	Tr200Tp18h	0.45	26.43	27.87		27.87	0.000080	0.19	2.33	3.24	0.06
PRATELLA	UNICO	11.75	Max WS	Tr200Tp24h	0.36	26.43	27.85		27.85	0.000055	0.16	2.29	3.24	0.05
PRATELLA	UNICO	11.75	Max WS	Tr200Tp36h	-0.01	26.43	27.72		27.72	0.000000	-0.01	2.00	3.24	0.00
PRATELLA	UNICO	11.7	Max WS	Tr030Tp01.0h	-0.19	26.42	27.73		27.73	0.000023	-0.09	2.02	3.24	0.03
PRATELLA	UNICO	11.7	Max WS	Tr030Tp02.5h	-0.17	26.42	27.74		27.74	0.000018	-0.08	2.04	3.24	0.03
PRATELLA	UNICO	11.7	Max WS	Tr030Tp04h	-0.22	26.42	27.75		27.75	0.000029	-0.11	2.07	3.24	0.04
PRATELLA	UNICO	11.7	Max WS	Tr030Tp18h	0.15	26.42	27.68	26.67	27.68	0.000018	0.08	1.90	3.24	0.03
PRATELLA	UNICO	11.7	Max WS	Tr030Tp24h	0.34	26.42	27.63	26.79	27.63	0.000110	0.19	1.79	3.19	0.07
PRATELLA	UNICO	11.7	Max WS	Tr030Tp36h	0.36	26.42	27.51	26.80	27.51	0.000220	0.24	1.51	2.91	0.09
PRATELLA	UNICO	11.7	Max WS	Tr200Tp01h	-0.17	26.42	27.74		27.74	0.000017	-0.08	2.04	3.24	0.03
PRATELLA	UNICO	11.7	Max WS	Tr200Tp02.5h	-0.18	26.42	27.96		27.96	0.000009	-0.07	2.56	3.24	0.02
PRATELLA	UNICO	11.7	Max WS	Tr200Tp04h	-0.21	26.42	28.03		28.03	0.000010	-0.08	2.72	3.24	0.02
PRATELLA	UNICO	11.7	Max WS	Tr200Tp18h	-0.14	26.42	27.87		27.87	0.000008	-0.06	2.34	3.24	0.02
PRATELLA	UNICO	11.7	Max WS	Tr200Tp24h	-0.17	26.42	27.85		27.85	0.000012	-0.07	2.30	3.24	0.02
PRATELLA	UNICO	11.7	Max WS	Tr200Tp36h	-0.21	26.42	27.72		27.72	0.000030	-0.11	2.01	3.24	0.04
PRATELLA	UNICO	11.67			Bridge									
PRATELLA	UNICO	11.65	Max WS	Tr030Tp01.0h	-0.19	26.42	27.73		27.73	0.000024	-0.10	2.03	3.24	0.03
PRATELLA	UNICO	11.65	Max WS	Tr030Tp02.5h	-0.17	26.42	27.74		27.74	0.000018	-0.08	2.05	3.24	0.03
PRATELLA	UNICO	11.65	Max WS	Tr030Tp04h	-0.22	26.42	27.75		27.75	0.000029	-0.11	2.08	3.24	0.04
PRATELLA	UNICO	11.65	Max WS	Tr030Tp18h	0.15	26.42	27.68		27.68	0.000018	0.08	1.90	3.24	0.03
PRATELLA	UNICO	11.65	Max WS	Tr030Tp24h	0.34	26.42	27.62		27.63	0.000112	0.19	1.78	3.19	0.07
PRATELLA	UNICO	11.65	Max WS	Tr030Tp36h	0.36	26.42	27.50		27.51	0.000222	0.24	1.51	2.90	0.09
PRATELLA	UNICO	11.65	Max WS	Tr200Tp01h	-0.17	26.42	27.74		27.74	0.000017	-0.08	2.05	3.24	0.03
PRATELLA	UNICO	11.65	Max WS	Tr200Tp02.5h	-0.18	26.42	27.97		27.97	0.000009	-0.07	2.57	3.24	0.02
PRATELLA	UNICO	11.65	Max WS	Tr200Tp04h	-0.21	26.42	28.04		28.04	0.000010	-0.08	2.73	3.24	0.02
PRATELLA	UNICO	11.65	Max WS	Tr200Tp18h	-0.14	26.42	27.87		27.87	0.000008	-0.06	2.35	3.24	0.02
PRATELLA	UNICO	11.65	Max WS	Tr200Tp24h	-0.17	26.42	27.85		27.85	0.000012	-0.07	2.31	3.24	0.02
PRATELLA	UNICO	11.65	Max WS	Tr200Tp36h	-0.21	26.42	27.73		27.73	0.000029	-0.11	2.02	3.24	0.04
PRATELLA	UNICO	11.6	Max WS	Tr030Tp01.0h	-0.43	26.42	27.73		27.73	0.000115	-0.21	2.03	3.24	0.07
PRATELLA	UNICO	11.6	Max WS	Tr030Tp02.5h	-0.43	26.42	27.74		27.74	0.000112	-0.21	2.05	3.24	0.07
PRATELLA	UNICO	11.6	Max WS	Tr030Tp04h	-0.51	26.42	27.75		27.76	0.000154	-0.25	2.09	3.24	0.08
PRATELLA	UNICO	11.6	Max WS	Tr030Tp18h	0.03	26.42	27.68	26.54	27.68	0.000001	0.02	1.91	3.24	0.01
PRATELLA	UNICO	11.6	Max WS	Tr030Tp24h	0.30	26.42	27.62	26.76	27.62	0.000086	0.17	1.79	3.19	0.06
PRATELLA	UNICO	11.6	Max WS	Tr030Tp36h	0.36	26.42	27.50	26.79	27.50	0.000222	0.24	1.51	2.90	0.09
PRATELLA	UNICO	11.6	Max WS	Tr200Tp01h	-0.42	26.42	27.74		27.74	0.000109	-0.21	2.06	3.24	0.07
PRATELLA	UNICO	11.6	Max WS	Tr200Tp02.5h	-1.07	26.42	27.96		27.97	0.000336	-0.42	2.56	3.24	0.13
PRATELLA	UNICO	11.6	Max WS	Tr200Tp04h	-1.16	26.42	28.03		28.04	0.000320	-0.42	2.72	3.24	0.12
PRATELLA	UNICO	11.6	Max WS	Tr200Tp18h	-0.78	26.42	27.87		27.87	0.000241	-0.33	2.35	3.24	0.11
PRATELLA	UNICO	11.6	Max WS	Tr200Tp24h	-0.75	26.42	27.85		27.85	0.000234	-0.32	2.31	3.24	0.10
PRATELLA	UNICO	11.6	Max WS	Tr200Tp36h	-0.44	26.42	27.72		27.73	0.000122	-0.22	2.02	3.24	0.07
PRATELLA	UNICO	11.57			Bridge									
PRATELLA	UNICO	11.55	Max WS	Tr030Tp01.0h	-0.43	26.42	27.73		27.74	0.000115	-0.21	2.05	3.24	0.07

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	11.55	Max WS	Tr030Tp02.5h	-0.43	26.42	27.74		27.75	0.000109	-0.21	2.07	3.24	0.07
PRATELLA	UNICO	11.55	Max WS	Tr030Tp04h	-0.52	26.42	27.76		27.76	0.000151	-0.25	2.11	3.24	0.08
PRATELLA	UNICO	11.55	Max WS	Tr030Tp18h	0.03	26.42	27.68		27.68	0.000001	0.02	1.91	3.24	0.01
PRATELLA	UNICO	11.55	Max WS	Tr030Tp24h	0.30	26.42	27.62		27.62	0.000087	0.17	1.78	3.19	0.06
PRATELLA	UNICO	11.55	Max WS	Tr030Tp36h	0.36	26.42	27.50		27.50	0.000225	0.24	1.50	2.89	0.09
PRATELLA	UNICO	11.55	Max WS	Tr200Tp01h	-0.42	26.42	27.74		27.75	0.000107	-0.20	2.07	3.24	0.07
PRATELLA	UNICO	11.55	Max WS	Tr200Tp02.5h	-1.07	26.42	27.99		28.00	0.000301	-0.40	2.64	3.24	0.12
PRATELLA	UNICO	11.55	Max WS	Tr200Tp04h	-1.16	26.42	28.07		28.08	0.000282	-0.41	2.83	3.24	0.12
PRATELLA	UNICO	11.55	Max WS	Tr200Tp18h	-0.78	26.42	27.88		27.89	0.000226	-0.33	2.39	3.24	0.10
PRATELLA	UNICO	11.55	Max WS	Tr200Tp24h	-0.75	26.42	27.86		27.87	0.000221	-0.32	2.35	3.24	0.10
PRATELLA	UNICO	11.55	Max WS	Tr200Tp36h	-0.44	26.42	27.73		27.73	0.000120	-0.21	2.04	3.24	0.07
PRATELLA	UNICO	11.5	Max WS	Tr030Tp01.0h	-0.50	26.41	27.74		27.74	0.000153	-0.25	1.99	3.24	0.08
PRATELLA	UNICO	11.5	Max WS	Tr030Tp02.5h	-0.50	26.41	27.75		27.75	0.000149	-0.25	2.00	3.24	0.08
PRATELLA	UNICO	11.5	Max WS	Tr030Tp04h	-0.50	26.41	27.77		27.77	0.000139	-0.24	2.04	3.24	0.08
PRATELLA	UNICO	11.5	Max WS	Tr030Tp18h	0.02	26.41	27.68	26.51	27.68	0.000000	0.01	1.85	3.24	0.00
PRATELLA	UNICO	11.5	Max WS	Tr030Tp24h	0.30	26.41	27.62	26.75	27.62	0.000086	0.17	1.73	3.20	0.06
PRATELLA	UNICO	11.5	Max WS	Tr030Tp36h	0.36	26.41	27.49	26.78	27.49	0.000223	0.25	1.45	2.90	0.09
PRATELLA	UNICO	11.5	Max WS	Tr200Tp01h	-0.71	26.41	27.75		27.76	0.000298	-0.35	2.01	3.24	0.12
PRATELLA	UNICO	11.5	Max WS	Tr200Tp02.5h	0.29	26.41	28.01	26.74	28.01	0.000022	0.11	2.56	3.24	0.03
PRATELLA	UNICO	11.5	Max WS	Tr200Tp04h	0.57	26.41	28.09	26.88	28.09	0.000071	0.21	2.72	3.24	0.06
PRATELLA	UNICO	11.5	Max WS	Tr200Tp18h	-0.14	26.41	27.90		27.90	0.000007	-0.06	2.32	3.24	0.02
PRATELLA	UNICO	11.5	Max WS	Tr200Tp24h	-0.24	26.41	27.88		27.88	0.000022	-0.10	2.28	3.24	0.03
PRATELLA	UNICO	11.5	Max WS	Tr200Tp36h	-0.49	26.41	27.73		27.74	0.000152	-0.25	1.98	3.24	0.08
PRATELLA	UNICO	11.47			Bridge									
PRATELLA	UNICO	11.45	Max WS	Tr030Tp01.0h	-0.50	26.41	27.75		27.75	0.000147	-0.25	2.01	3.24	0.08
PRATELLA	UNICO	11.45	Max WS	Tr030Tp02.5h	-0.50	26.41	27.76		27.76	0.000143	-0.25	2.03	3.24	0.08
PRATELLA	UNICO	11.45	Max WS	Tr030Tp04h	-0.59	26.41	27.78		27.78	0.000184	-0.28	2.07	3.24	0.09
PRATELLA	UNICO	11.45	Max WS	Tr030Tp18h	0.02	26.41	27.68		27.68	0.000000	0.01	1.86	3.24	0.00
PRATELLA	UNICO	11.45	Max WS	Tr030Tp24h	0.30	26.41	27.61		27.61	0.000087	0.17	1.72	3.20	0.06
PRATELLA	UNICO	11.45	Max WS	Tr030Tp36h	0.36	26.41	27.48		27.48	0.000226	0.25	1.45	2.89	0.10
PRATELLA	UNICO	11.45	Max WS	Tr200Tp01h	-0.71	26.41	27.77		27.78	0.000276	-0.35	2.06	3.24	0.11
PRATELLA	UNICO	11.45	Max WS	Tr200Tp02.5h	0.29	26.41	28.01		28.01	0.000022	0.11	2.55	3.24	0.03
PRATELLA	UNICO	11.45	Max WS	Tr200Tp04h	0.57	26.41	28.07		28.07	0.000073	0.21	2.69	3.24	0.06
PRATELLA	UNICO	11.45	Max WS	Tr200Tp18h	-0.14	26.41	27.90		27.90	0.000007	-0.06	2.33	3.24	0.02
PRATELLA	UNICO	11.45	Max WS	Tr200Tp24h	-0.24	26.41	27.88		27.88	0.000022	-0.10	2.29	3.24	0.03
PRATELLA	UNICO	11.45	Max WS	Tr200Tp36h	-0.49	26.41	27.74		27.75	0.000146	-0.25	2.00	3.24	0.08
PRATELLA	UNICO	11.43	Max WS	Tr030Tp01.0h	-0.52	26.41	27.75		27.75	0.000167	-0.27	1.95	3.24	0.09
PRATELLA	UNICO	11.43	Max WS	Tr030Tp02.5h	-0.53	26.41	27.76		27.76	0.000164	-0.27	1.97	3.24	0.09
PRATELLA	UNICO	11.43	Max WS	Tr030Tp04h	-0.62	26.41	27.78		27.78	0.000210	-0.31	2.01	3.24	0.10
PRATELLA	UNICO	11.43	Max WS	Tr030Tp18h	0.01	26.41	27.68	26.48	27.68	0.000000	0.01	1.81	3.24	0.00
PRATELLA	UNICO	11.43	Max WS	Tr030Tp24h	0.29	26.41	27.61	26.74	27.61	0.000086	0.17	1.68	3.20	0.06
PRATELLA	UNICO	11.43	Max WS	Tr030Tp36h	0.36	26.41	27.48	26.78	27.48	0.000227	0.25	1.42	2.88	0.10
PRATELLA	UNICO	11.43	Max WS	Tr200Tp01h	-0.74	26.41	27.77		27.78	0.000309	-0.37	2.00	3.24	0.12
PRATELLA	UNICO	11.43	Max WS	Tr200Tp02.5h	0.20	26.41	28.01	26.69	28.01	0.000011	0.08	2.47	3.24	0.02
PRATELLA	UNICO	11.43	Max WS	Tr200Tp04h	0.48	26.41	28.07	26.83	28.08	0.000053	0.18	2.60	3.24	0.05
PRATELLA	UNICO	11.43	Max WS	Tr200Tp18h	-0.20	26.41	27.90		27.90	0.000014	-0.09	2.26	3.24	0.03
PRATELLA	UNICO	11.43	Max WS	Tr200Tp24h	-0.29	26.41	27.88		27.88	0.000034	-0.13	2.22	3.24	0.04
PRATELLA	UNICO	11.43	Max WS	Tr200Tp36h	-0.52	26.41	27.74		27.75	0.000165	-0.27	1.95	3.24	0.09
PRATELLA	UNICO	11.42			Bridge									
PRATELLA	UNICO	11.4	Max WS	Tr030Tp01.0h	-0.53	26.40	27.76		27.76	0.000162	-0.27	1.98	3.24	0.09
PRATELLA	UNICO	11.4	Max WS	Tr030Tp02.5h	-0.53	26.40	27.77		27.77	0.000158	-0.26	1.99	3.24	0.08
PRATELLA	UNICO	11.4	Max WS	Tr030Tp04h	-0.62	26.40	27.79		27.79	0.000202	-0.30	2.04	3.24	0.10
PRATELLA	UNICO	11.4	Max WS	Tr030Tp18h	0.01	26.40	27.68		27.68	0.000000	0.01	1.81	3.24	0.00
PRATELLA	UNICO	11.4	Max WS	Tr030Tp24h	0.29	26.40	27.61		27.61	0.000087	0.17	1.68	3.20	0.06
PRATELLA	UNICO	11.4	Max WS	Tr030Tp36h	0.36	26.40	27.48		27.48	0.000229	0.25	1.42	2.88	0.10
PRATELLA	UNICO	11.4	Max WS	Tr200Tp01h	-0.74	26.40	27.79		27.79	0.000291	-0.36	2.03	3.24	0.12
PRATELLA	UNICO	11.4	Max WS	Tr200Tp02.5h	0.20	26.40	28.00		28.00	0.000011	0.08	2.47	3.24	0.02
PRATELLA	UNICO	11.4	Max WS	Tr200Tp04h	0.48	26.40	28.07		28.07	0.000054	0.18	2.59	3.24	0.05
PRATELLA	UNICO	11.4	Max WS	Tr200Tp18h	-0.20	26.40	27.90		27.90	0.000014	-0.09	2.27	3.24	0.03
PRATELLA	UNICO	11.4	Max WS	Tr200Tp24h	-0.29	26.40	27.89		27.89	0.000033	-0.13	2.23	3.24	0.04
PRATELLA	UNICO	11.4	Max WS	Tr200Tp36h	-0.52	26.40	27.75		27.76	0.000159	-0.26	1.97	3.24	0.08
PRATELLA	UNICO	11.39	Max WS	Tr030Tp01.0h	-0.53	26.40	27.76		27.76	0.000163	-0.22	2.44	3.24	0.08
PRATELLA	UNICO	11.39	Max WS	Tr030Tp02.5h	-0.53	26.40	27.77		27.77	0.000158	-0.21	2.47	3.24	0.08
PRATELLA	UNICO	11.39	Max WS	Tr030Tp04h	-0.62	26.40	27.79		27.79	0.000199	-0.24	2.54	3.24	0.09
PRATELLA	UNICO	11.39	Max WS	Tr030Tp18h	0.01	26.40	27.68		27.68	0.000000	0.00	2.17	3.24	0.00
PRATELLA	UNICO	11.39	Max WS	Tr030Tp24h	0.29	26.40	27.61		27.61	0.000096	0.15	1.96	3.20	0.06
PRATELLA	UNICO	11.39	Max WS	Tr030Tp36h	0.36	26.40	27.48		27.48	0.000267	0.23	1.55	2.88	0.10
PRATELLA	UNICO	11.39	Max WS	Tr200Tp01h	-0.74	26.40	27.79		27.79	0.000287	-0.29	2.54	3.24	0.10
PRATELLA	UNICO	11.39	Max WS	Tr200Tp02.5h	0.11	26.40	28.00		28.00	0.000003	0.04	3.23	3.24	0.01
PRATELLA	UNICO	11.39	Max WS	Tr200Tp04h	0.35	26.40	28.07		28.07	0.000027	0.10	3.44	3.24	0.03
PRATELLA	UNICO	11.39	Max WS	Tr200Tp18h	-0.23	26.40	27.90		27.90	0.000019	-0.08	2.91	3.24	0.03
PRATELLA	UNICO	11.39	Max WS	Tr200Tp24h	-0.32	26.40	27.89		27.89	0.000038	-0.11	2.85	3.24	0.04
PRATELLA	UNICO	11.39	Max WS	Tr200Tp36h	-0.52	26.40	27.75		27.76	0.000160	-0.21	2.42	3.24	0.08
PRATELLA	UNICO	11.35	Max WS	Tr030Tp01.0h	-0.81	26.40	27.76		27.77	0.000388	-0.42	1.92	3.24	0.13
PRATELLA	UNICO	11.35	Max WS	Tr030Tp02.5h	-0.83	26.40	27.77		27.78	0.000398	-0.43	1.93	3.24	0.13
PRATELLA	UNICO	11.35	Max WS	Tr030Tp04h	-0.98	26.40	27.79		27.81	0.000515	-0.50	1.98	3.24	0.15
PRATELLA	UNICO	11.35	Max WS	Tr030Tp18h	-0.11	26.40	27.68		27.68	0.000009	-0.06	1.76	3.24	0.02
PRATELLA	UNICO	11.35	Max WS	Tr030Tp24h	0.26	26.40	27.61	26.72	27.61	0.000071	0.16	1.63	3.20	0.06
PRATELLA	UNICO	11.35	Max WS	Tr030Tp36h	0.36	26.40	27.47	26.77	27.47	0.000234	0.26	1.37	2.88	0.10
PRATELLA	UNICO	11.35	Max WS	Tr200Tp01h	-1.10	26.40	27.79		27.81	0.000649	-0.56	1.98	3.24	0.17
PRATELLA	UNICO	11.35	Max WS	Tr200Tp02.5h	-1.03	26.40	28.00		28.01	0.000780	-0.43	2.39	3.24	0.16
PRATELLA	UNICO	11.35	Max WS	Tr200Tp04h	-1.06	26.40	28.07		28.07	0.000641	-0.41	2.60	3.24	0.15
PRATELLA	UNICO	11.35	Max WS	Tr200Tp18h	-0.97	26.40	27.90		27.91	0.000371	-0.45	2.17	3.24	0.13
PRATELLA	UNICO	11.35	Max WS	Tr200Tp24h	-0.99	26.40	27.88		27.89	0.000404	-0.46	2.14	3.24	0.14
PRATELLA	UNICO	11.35	Max WS	Tr200Tp36h	-0.79	26.40	27.76		27.77	0.000374	-0.41	1.91	3.24	0.13

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	11.32			Bridge									
PRATELLA	UNICO	11.3	Max WS	Tr030Tp01.0h	-0.82	26.39	27.78		27.79	0.000376	-0.42	1.94	3.24	0.13
PRATELLA	UNICO	11.3	Max WS	Tr030Tp02.5h	-0.83	26.39	27.79		27.80	0.000372	-0.42	1.96	3.24	0.13
PRATELLA	UNICO	11.3	Max WS	Tr030Tp04h	-0.98	26.39	27.83		27.84	0.000468	-0.48	2.02	3.24	0.15
PRATELLA	UNICO	11.3	Max WS	Tr030Tp18h	-0.11	26.39	27.68		27.68	0.000009	-0.06	1.75	3.24	0.02
PRATELLA	UNICO	11.3	Max WS	Tr030Tp24h	0.26	26.39	27.60		27.60	0.000072	0.16	1.61	3.20	0.06
PRATELLA	UNICO	11.3	Max WS	Tr030Tp36h	0.36	26.39	27.46		27.47	0.000237	0.26	1.35	2.87	0.10
PRATELLA	UNICO	11.3	Max WS	Tr200Tp01h	-1.10	26.39	27.84		27.85	0.000573	-0.54	2.04	3.24	0.16
PRATELLA	UNICO	11.3	Max WS	Tr200Tp02.5h	-1.04	26.39	28.04		28.05	0.000289	-0.43	2.42	3.24	0.12
PRATELLA	UNICO	11.3	Max WS	Tr200Tp04h	-1.06	26.39	28.11		28.12	0.000692	-0.41	2.56	3.24	0.15
PRATELLA	UNICO	11.3	Max WS	Tr200Tp18h	-0.98	26.39	27.93		27.94	0.000341	-0.44	2.22	3.24	0.13
PRATELLA	UNICO	11.3	Max WS	Tr200Tp24h	-1.00	26.39	27.92		27.93	0.000373	-0.46	2.19	3.24	0.13
PRATELLA	UNICO	11.3	Max WS	Tr200Tp36h	-0.79	26.39	27.78		27.79	0.000352	-0.41	1.93	3.24	0.13
PRATELLA	UNICO	11.25	Max WS	Tr030Tp01.0h	-0.82	26.40	27.79		27.80	0.000362	-0.41	1.99	3.24	0.13
PRATELLA	UNICO	11.25	Max WS	Tr030Tp02.5h	-0.83	26.40	27.80		27.81	0.000358	-0.41	2.01	3.24	0.13
PRATELLA	UNICO	11.25	Max WS	Tr030Tp04h	-0.98	26.40	27.83		27.84	0.000449	-0.47	2.08	3.24	0.14
PRATELLA	UNICO	11.25	Max WS	Tr030Tp18h	-0.11	26.40	27.68		27.68	0.000009	-0.06	1.78	3.24	0.02
PRATELLA	UNICO	11.25	Max WS	Tr030Tp24h	0.26	26.40	27.60	26.72	27.60	0.000072	0.16	1.64	3.20	0.06
PRATELLA	UNICO	11.25	Max WS	Tr030Tp36h	0.36	26.40	27.46	26.77	27.46	0.000239	0.26	1.37	2.86	0.10
PRATELLA	UNICO	11.25	Max WS	Tr200Tp01h	-1.10	26.40	27.84		27.86	0.000547	-0.52	2.10	3.24	0.16
PRATELLA	UNICO	11.25	Max WS	Tr200Tp02.5h	-1.00	26.40	28.05		28.06	0.000256	-0.40	2.49	3.24	0.11
PRATELLA	UNICO	11.25	Max WS	Tr200Tp04h	-0.98	26.40	28.12		28.12	0.000206	-0.37	2.61	3.24	0.10
PRATELLA	UNICO	11.25	Max WS	Tr200Tp18h	-0.97	26.40	27.94		27.95	0.000324	-0.43	2.28	3.24	0.12
PRATELLA	UNICO	11.25	Max WS	Tr200Tp24h	-1.00	26.40	27.92		27.93	0.000356	-0.44	2.25	3.24	0.13
PRATELLA	UNICO	11.25	Max WS	Tr200Tp36h	-0.79	26.40	27.78		27.79	0.000339	-0.40	1.98	3.24	0.12
PRATELLA	UNICO	11.22			Bridge									
PRATELLA	UNICO	11.2	Max WS	Tr030Tp01.0h	-0.85	26.39	27.83		27.84	0.000334	-0.41	2.08	3.24	0.12
PRATELLA	UNICO	11.2	Max WS	Tr030Tp02.5h	-0.83	26.39	27.84		27.84	0.000314	-0.40	2.09	3.24	0.12
PRATELLA	UNICO	11.2	Max WS	Tr030Tp04h	-0.98	26.39	27.88		27.89	0.000383	-0.45	2.18	3.24	0.13
PRATELLA	UNICO	11.2	Max WS	Tr030Tp18h	-0.11	26.39	27.68		27.68	0.000008	-0.06	1.79	3.24	0.02
PRATELLA	UNICO	11.2	Max WS	Tr030Tp24h	0.26	26.39	27.60		27.60	0.000072	0.16	1.64	3.20	0.06
PRATELLA	UNICO	11.2	Max WS	Tr030Tp36h	0.36	26.39	27.45		27.46	0.000246	0.26	1.36	2.84	0.10
PRATELLA	UNICO	11.2	Max WS	Tr200Tp01h	-1.10	26.39	27.91		27.92	0.000449	-0.49	2.23	3.24	0.15
PRATELLA	UNICO	11.2	Max WS	Tr200Tp02.5h	-1.01	26.39	28.10		28.11	0.000224	-0.39	2.60	3.24	0.11
PRATELLA	UNICO	11.2	Max WS	Tr200Tp04h	-0.98	26.39	28.17		28.17	0.000484	-0.36	2.74	3.24	0.12
PRATELLA	UNICO	11.2	Max WS	Tr200Tp18h	-0.98	26.39	27.99		28.00	0.000282	-0.41	2.38	3.24	0.12
PRATELLA	UNICO	11.2	Max WS	Tr200Tp24h	-1.00	26.39	27.98		27.99	0.000308	-0.43	2.36	3.24	0.12
PRATELLA	UNICO	11.2	Max WS	Tr200Tp36h	-0.79	26.39	27.82		27.83	0.000300	-0.38	2.05	3.24	0.12
PRATELLA	UNICO	11.15	Max WS	Tr030Tp01.0h	-0.85	26.35	27.84		27.84	0.000268	-0.30	2.86	3.24	0.10
PRATELLA	UNICO	11.15	Max WS	Tr030Tp02.5h	-0.83	26.35	27.85		27.85	0.000252	-0.29	2.88	3.24	0.10
PRATELLA	UNICO	11.15	Max WS	Tr030Tp04h	-0.98	26.35	27.90		27.90	0.000303	-0.32	3.04	3.24	0.11
PRATELLA	UNICO	11.15	Max WS	Tr030Tp18h	-0.11	26.35	27.68		27.68	0.000007	-0.04	2.34	3.24	0.02
PRATELLA	UNICO	11.15	Max WS	Tr030Tp24h	0.26	26.35	27.60		27.60	0.000066	0.13	2.07	3.24	0.05
PRATELLA	UNICO	11.15	Max WS	Tr030Tp36h	0.36	26.35	27.45		27.45	0.000244	0.22	1.61	2.94	0.10
PRATELLA	UNICO	11.15	Max WS	Tr200Tp01h	-1.11	26.35	27.92		27.93	0.000356	-0.35	3.13	3.24	0.11
PRATELLA	UNICO	11.15	Max WS	Tr200Tp02.5h	-1.03	26.35	28.11		28.12	0.000190	-0.28	3.74	3.24	0.08
PRATELLA	UNICO	11.15	Max WS	Tr200Tp04h	-0.78	26.35	28.18		28.18	0.000094	-0.20	3.95	3.24	0.06
PRATELLA	UNICO	11.15	Max WS	Tr200Tp18h	-1.21	26.35	28.00		28.00	0.000346	-0.36	3.37	3.24	0.11
PRATELLA	UNICO	11.15	Max WS	Tr200Tp24h	-1.19	26.35	27.99		27.99	0.000346	-0.36	3.33	3.24	0.11
PRATELLA	UNICO	11.15	Max WS	Tr200Tp36h	-0.79	26.35	27.83		27.83	0.000242	-0.28	2.82	3.24	0.10
PRATELLA	UNICO	11.1	Max WS	Tr030Tp01.0h	-0.85	26.35	27.84		27.85	0.000354	-0.32	2.62	2.86	0.11
PRATELLA	UNICO	11.1	Max WS	Tr030Tp02.5h	-0.83	26.35	27.85		27.85	0.000333	-0.31	2.64	2.86	0.10
PRATELLA	UNICO	11.1	Max WS	Tr030Tp04h	-0.98	26.35	27.90		27.90	0.000405	-0.35	2.78	2.92	0.12
PRATELLA	UNICO	11.1	Max WS	Tr030Tp18h	-0.11	26.35	27.68		27.68	0.000009	-0.05	2.18	2.64	0.02
PRATELLA	UNICO	11.1	Max WS	Tr030Tp24h	0.26	26.35	27.60		27.60	0.000074	0.13	1.97	2.53	0.05
PRATELLA	UNICO	11.1	Max WS	Tr030Tp36h	0.36	26.35	27.45		27.45	0.000233	0.22	1.60	2.32	0.09
PRATELLA	UNICO	11.1	Max WS	Tr200Tp01h	-1.11	26.35	27.92		27.93	0.000477	-0.39	2.86	2.92	0.12
PRATELLA	UNICO	11.1	Max WS	Tr200Tp02.5h	-1.07	26.35	28.11		28.12	0.000272	-0.31	3.41	2.92	0.09
PRATELLA	UNICO	11.1	Max WS	Tr200Tp04h	-0.83	26.35	28.18		28.18	0.000143	-0.23	3.60	2.92	0.07
PRATELLA	UNICO	11.1	Max WS	Tr200Tp18h	-1.21	26.35	28.00		28.00	0.000467	-0.39	3.08	2.92	0.12
PRATELLA	UNICO	11.1	Max WS	Tr200Tp24h	-1.19	26.35	27.99		27.99	0.000465	-0.39	3.04	2.92	0.12
PRATELLA	UNICO	11.1	Max WS	Tr200Tp36h	-0.79	26.35	27.83		27.83	0.000318	-0.30	2.59	2.84	0.10
PRATELLA	UNICO	11.05	Max WS	Tr030Tp01.0h	-0.85	26.35	27.84		27.85	0.000303	-0.40	2.13	2.86	0.11
PRATELLA	UNICO	11.05	Max WS	Tr030Tp02.5h	-0.83	26.35	27.85		27.86	0.000287	-0.39	2.14	2.87	0.11
PRATELLA	UNICO	11.05	Max WS	Tr030Tp04h	-0.98	26.35	27.90		27.91	0.000353	-0.44	2.22	2.92	0.12
PRATELLA	UNICO	11.05	Max WS	Tr030Tp18h	-0.11	26.35	27.68		27.68	0.000007	-0.06	1.86	2.64	0.02
PRATELLA	UNICO	11.05	Max WS	Tr030Tp24h	0.26	26.35	27.60	26.68	27.60	0.000061	0.15	1.71	2.53	0.05
PRATELLA	UNICO	11.05	Max WS	Tr030Tp36h	0.36	26.35	27.44	26.72	27.45	0.000192	0.25	1.46	2.32	0.08
PRATELLA	UNICO	11.05	Max WS	Tr200Tp01h	-1.11	26.35	27.92		27.94	0.000420	-0.49	2.27	2.92	0.13
PRATELLA	UNICO	11.05	Max WS	Tr200Tp02.5h	-1.14	26.35	28.11		28.12	0.000291	-0.44	2.58	2.92	0.11
PRATELLA	UNICO	11.05	Max WS	Tr200Tp04h	-0.98	26.35	28.17		28.18	0.000185	-0.36	2.69	2.92	0.09
PRATELLA	UNICO	11.05	Max WS	Tr200Tp18h	-1.21	26.35	28.00		28.01	0.000422	-0.51	2.39	2.92	0.14
PRATELLA	UNICO	11.05	Max WS	Tr200Tp24h	-1.19	26.35	27.99		28.00	0.000418	-0.50	2.37	2.92	0.14
PRATELLA	UNICO	11.05	Max WS	Tr200Tp36h	-0.79	26.35	27.83		27.84	0.000272	-0.37	2.11	2.84	0.11
PRATELLA	UNICO	11.045			Bridge									
PRATELLA	UNICO	11.04	Max WS	Tr030Tp01.0h	-0.85	26.35	27.86		27.87	0.000263	-0.37	2.30	2.89	0.11
PRATELLA	UNICO	11.04	Max WS	Tr030Tp02.5h	-0.83	26.35	27.87		27.88	0.000248	-0.36	2.32	2.90	0.10
PRATELLA	UNICO	11.04	Max WS	Tr030Tp04h	-0.98	26.35	27.93		27.94	0.000297	-0.40	2.43	2.92	0.11
PRATELLA	UNICO	11.04	Max WS	Tr030Tp18h	-0.11	26.35	27.68		27.68	0.000007	-0.05	1.97	2.65	0.02
PRATELLA	UNICO	11.04	Max WS	Tr030Tp24h	0.26	26.35	27.59		27.59	0.000058	0.15	1.81	2.53	0.05
PRATELLA	UNICO	11.04	Max WS	Tr030Tp36h	0.36	26.35	27.44		27.44	0.000189	0.24	1.52	2.31	0.08
PRATELLA	UNICO	11.04	Max WS	Tr200Tp01h	-1.11	26.35	27.96		27.97	0.000346	-0.44	2.49	2.92	0.12
PRATELLA	UNICO	11.04	Max WS	Tr200Tp02.5h	-1.21	26.35	28.15		28.16	0.000264	-0.42	2.85	2.92	0.11
PRATELLA	UNICO	11.04	Max WS	Tr200Tp04h	-0.99	26.35	28.21		28.21	0.000159	-0.34	2.94	2.92	0.09
PRATELLA	UNICO	11.04	Max WS	Tr200Tp18h	-1.21	26.35	28.04		28.05	0.000343	-0.46	2.64	2.92	0.12

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	11.04	Max WS	Tr200Tp24h	-1.20	26.35	28.03		28.04	0.000344	-0.46	2.62	2.92	0.12
PRATELLA	UNICO	11.04	Max WS	Tr200Tp36h	-0.79	26.35	27.85		27.85	0.000237	-0.35	2.27	2.87	0.10
PRATELLA	UNICO	11	Max WS	Tr030Tp01.0h	-0.85	26.34	27.87		27.88	0.000308	-0.31	2.77	2.92	0.10
PRATELLA	UNICO	11	Max WS	Tr030Tp02.5h	-0.85	26.34	27.88		27.88	0.000306	-0.31	2.78	2.92	0.10
PRATELLA	UNICO	11	Max WS	Tr030Tp04h	-0.98	26.34	27.94		27.95	0.000341	-0.33	2.96	2.92	0.10
PRATELLA	UNICO	11	Max WS	Tr030Tp18h	-0.11	26.34	27.68		27.68	0.000008	-0.05	2.23	2.67	0.02
PRATELLA	UNICO	11	Max WS	Tr030Tp24h	0.26	26.34	27.59		27.59	0.000071	0.13	2.00	2.55	0.05
PRATELLA	UNICO	11	Max WS	Tr030Tp36h	0.36	26.34	27.43		27.43	0.000230	0.22	1.61	2.32	0.09
PRATELLA	UNICO	11	Max WS	Tr200Tp01h	-1.11	26.34	27.98		27.98	0.000393	-0.36	3.07	2.92	0.11
PRATELLA	UNICO	11	Max WS	Tr200Tp02.5h	-1.60	26.34	28.16		28.17	0.000529	-0.44	3.61	2.92	0.13
PRATELLA	UNICO	11	Max WS	Tr200Tp04h	-1.61	26.34	28.21		28.22	0.000486	-0.43	3.74	2.92	0.12
PRATELLA	UNICO	11	Max WS	Tr200Tp18h	-1.30	26.34	28.06		28.06	0.000447	-0.39	3.30	2.92	0.12
PRATELLA	UNICO	11	Max WS	Tr200Tp24h	-1.27	26.34	28.04		28.05	0.000435	-0.39	3.27	2.92	0.12
PRATELLA	UNICO	11	Max WS	Tr200Tp36h	-0.79	26.34	27.86		27.86	0.000280	-0.29	2.72	2.90	0.10
PRATELLA	UNICO	10.9	Max WS	Tr030Tp01.0h	-0.85	26.34	27.88		27.88	0.000185	-0.26	3.24	3.37	0.08
PRATELLA	UNICO	10.9	Max WS	Tr030Tp02.5h	-0.85	26.34	27.88		27.89	0.000184	-0.26	3.26	3.37	0.08
PRATELLA	UNICO	10.9	Max WS	Tr030Tp04h	-0.98	26.34	27.94		27.95	0.000205	-0.28	3.47	3.37	0.09
PRATELLA	UNICO	10.9	Max WS	Tr030Tp18h	-0.11	26.34	27.68		27.68	0.000005	-0.04	2.60	3.21	0.01
PRATELLA	UNICO	10.9	Max WS	Tr030Tp24h	0.26	26.34	27.59		27.59	0.000045	0.11	2.31	3.09	0.04
PRATELLA	UNICO	10.9	Max WS	Tr030Tp36h	0.36	26.34	27.43		27.43	0.000153	0.19	1.84	2.83	0.08
PRATELLA	UNICO	10.9	Max WS	Tr200Tp01h	-1.09	26.34	27.98		27.99	0.000229	-0.30	3.60	3.37	0.09
PRATELLA	UNICO	10.9	Max WS	Tr200Tp02.5h	-1.34	26.34	28.17		28.18	0.000222	-0.32	4.24	3.37	0.09
PRATELLA	UNICO	10.9	Max WS	Tr200Tp04h	-1.33	26.34	28.22		28.22	0.000199	-0.30	4.39	3.37	0.08
PRATELLA	UNICO	10.9	Max WS	Tr200Tp18h	-1.19	26.34	28.06		28.07	0.000222	-0.31	3.88	3.37	0.09
PRATELLA	UNICO	10.9	Max WS	Tr200Tp24h	-1.17	26.34	28.05		28.06	0.000222	-0.30	3.83	3.37	0.09
PRATELLA	UNICO	10.9	Max WS	Tr200Tp36h	-0.79	26.34	27.86		27.86	0.000169	-0.25	3.19	3.37	0.08
PRATELLA	UNICO	10.8	Max WS	Tr030Tp01.0h	-0.85	26.34	27.88		27.88	0.000186	-0.36	2.38	3.37	0.10
PRATELLA	UNICO	10.8	Max WS	Tr030Tp02.5h	-0.85	26.34	27.88		27.89	0.000185	-0.36	2.39	3.37	0.10
PRATELLA	UNICO	10.8	Max WS	Tr030Tp04h	-0.97	26.34	27.94		27.95	0.000208	-0.39	2.51	3.37	0.11
PRATELLA	UNICO	10.8	Max WS	Tr030Tp18h	-0.11	26.34	27.68		27.68	0.000005	-0.05	2.02	3.21	0.02
PRATELLA	UNICO	10.8	Max WS	Tr030Tp24h	0.26	26.34	27.59	26.64	27.59	0.000041	0.14	1.86	3.09	0.05
PRATELLA	UNICO	10.8	Max WS	Tr030Tp36h	0.36	26.34	27.43	26.68	27.43	0.000136	0.23	1.56	2.83	0.08
PRATELLA	UNICO	10.8	Max WS	Tr200Tp01h	-1.06	26.34	27.98		27.99	0.000225	-0.41	2.58	3.37	0.11
PRATELLA	UNICO	10.8	Max WS	Tr200Tp02.5h	-1.13	26.34	28.17		28.18	0.000166	-0.39	2.93	3.37	0.10
PRATELLA	UNICO	10.8	Max WS	Tr200Tp04h	-1.11	26.34	28.22		28.22	0.000145	-0.37	3.01	3.37	0.09
PRATELLA	UNICO	10.8	Max WS	Tr200Tp18h	-1.09	26.34	28.06		28.07	0.000196	-0.40	2.73	3.37	0.10
PRATELLA	UNICO	10.8	Max WS	Tr200Tp24h	-1.09	26.34	28.05		28.06	0.000200	-0.40	2.70	3.37	0.11
PRATELLA	UNICO	10.8	Max WS	Tr200Tp36h	-0.79	26.34	27.86		27.86	0.000168	-0.34	2.35	3.37	0.09
PRATELLA	UNICO	10.75			Bridge									
PRATELLA	UNICO	10.7	Max WS	Tr030Tp01.0h	-0.85	26.34	27.89		27.89	0.000183	-0.35	2.39	3.37	0.10
PRATELLA	UNICO	10.7	Max WS	Tr030Tp02.5h	-0.85	26.34	27.89		27.90	0.000182	-0.35	2.40	3.37	0.10
PRATELLA	UNICO	10.7	Max WS	Tr030Tp04h	-0.97	26.34	27.96		27.97	0.000203	-0.39	2.52	3.37	0.11
PRATELLA	UNICO	10.7	Max WS	Tr030Tp18h	-0.11	26.34	27.68		27.68	0.000005	-0.05	2.02	3.20	0.02
PRATELLA	UNICO	10.7	Max WS	Tr030Tp24h	0.26	26.34	27.59		27.59	0.000042	0.14	1.84	3.08	0.05
PRATELLA	UNICO	10.7	Max WS	Tr030Tp36h	0.36	26.34	27.43		27.43	0.000140	0.23	1.55	2.82	0.08
PRATELLA	UNICO	10.7	Max WS	Tr200Tp01h	-1.06	26.34	28.00		28.01	0.000218	-0.41	2.60	3.37	0.11
PRATELLA	UNICO	10.7	Max WS	Tr200Tp02.5h	-1.16	26.34	28.20		28.20	0.000168	-0.39	2.96	3.37	0.10
PRATELLA	UNICO	10.7	Max WS	Tr200Tp04h	-1.11	26.34	28.24		28.25	0.000142	-0.37	3.04	3.37	0.09
PRATELLA	UNICO	10.7	Max WS	Tr200Tp18h	-1.09	26.34	28.08		28.09	0.000190	-0.40	2.76	3.37	0.10
PRATELLA	UNICO	10.7	Max WS	Tr200Tp24h	-1.09	26.34	28.07		28.08	0.000194	-0.40	2.73	3.37	0.10
PRATELLA	UNICO	10.7	Max WS	Tr200Tp36h	-0.79	26.34	27.87		27.87	0.000166	-0.33	2.36	3.37	0.09
PRATELLA	UNICO	10.6	Max WS	Tr030Tp01.0h	-0.85	26.35	27.89		27.89	0.000185	-0.35	2.39	3.37	0.10
PRATELLA	UNICO	10.6	Max WS	Tr030Tp02.5h	-0.85	26.35	27.89		27.90	0.000184	-0.35	2.40	3.37	0.10
PRATELLA	UNICO	10.6	Max WS	Tr030Tp04h	-0.98	26.35	27.96		27.97	0.000205	-0.39	2.52	3.37	0.11
PRATELLA	UNICO	10.6	Max WS	Tr030Tp18h	-0.11	26.35	27.68		27.68	0.000005	-0.05	2.01	3.19	0.02
PRATELLA	UNICO	10.6	Max WS	Tr030Tp24h	0.26	26.35	27.59	26.65	27.59	0.000043	0.14	1.84	3.07	0.05
PRATELLA	UNICO	10.6	Max WS	Tr030Tp36h	0.36	26.35	27.43	26.69	27.43	0.000143	0.23	1.54	2.81	0.08
PRATELLA	UNICO	10.6	Max WS	Tr200Tp01h	-1.04	26.35	28.00		28.01	0.000210	-0.40	2.60	3.37	0.11
PRATELLA	UNICO	10.6	Max WS	Tr200Tp02.5h	-1.09	26.35	28.20		28.21	0.000148	-0.37	2.96	3.37	0.09
PRATELLA	UNICO	10.6	Max WS	Tr200Tp04h	-1.08	26.35	28.24		28.25	0.000135	-0.36	3.04	3.37	0.09
PRATELLA	UNICO	10.6	Max WS	Tr200Tp18h	-1.02	26.35	28.09		28.09	0.000168	-0.37	2.75	3.37	0.10
PRATELLA	UNICO	10.6	Max WS	Tr200Tp24h	-1.03	26.35	28.07		28.08	0.000174	-0.38	2.73	3.37	0.10
PRATELLA	UNICO	10.6	Max WS	Tr200Tp36h	-0.79	26.35	27.87		27.87	0.000168	-0.33	2.35	3.37	0.09
PRATELLA	UNICO	10.5			Bridge									
PRATELLA	UNICO	10	Max WS	Tr030Tp01.0h	-0.85	26.36	27.91		27.92	0.000179	-0.35	2.41	3.37	0.10
PRATELLA	UNICO	10	Max WS	Tr030Tp02.5h	-0.85	26.36	27.92		27.92	0.000178	-0.35	2.42	3.37	0.10
PRATELLA	UNICO	10	Max WS	Tr030Tp04h	-0.98	26.36	27.99		28.00	0.000195	-0.38	2.56	3.37	0.10
PRATELLA	UNICO	10	Max WS	Tr030Tp18h	-0.11	26.36	27.68		27.68	0.000005	-0.05	1.99	3.18	0.02
PRATELLA	UNICO	10	Max WS	Tr030Tp24h	0.26	26.36	27.59		27.59	0.000045	0.15	1.81	3.05	0.05
PRATELLA	UNICO	10	Max WS	Tr030Tp36h	0.36	26.36	27.42		27.42	0.000154	0.24	1.51	2.78	0.08
PRATELLA	UNICO	10	Max WS	Tr200Tp01h	-1.04	26.36	28.04		28.05	0.000197	-0.39	2.65	3.37	0.10
PRATELLA	UNICO	10	Max WS	Tr200Tp02.5h	-1.14	26.36	28.25		28.25	0.000151	-0.38	3.03	3.37	0.09
PRATELLA	UNICO	10	Max WS	Tr200Tp04h	-1.10	26.36	28.29		28.29	0.000130	-0.35	3.10	3.37	0.09
PRATELLA	UNICO	10	Max WS	Tr200Tp18h	-1.02	26.36	28.13		28.13	0.000158	-0.37	2.80	3.37	0.09
PRATELLA	UNICO	10	Max WS	Tr200Tp24h	-1.03	26.36	28.11		28.12	0.000165	-0.37	2.78	3.37	0.10
PRATELLA	UNICO	10	Max WS	Tr200Tp36h	-0.79	26.36	27.89		27.90	0.000164	-0.33	2.37	3.37	0.09
PRATELLA	UNICO	9	Max WS	Tr030Tp01.0h	-1.17	26.27	27.92		27.93	0.000310	-0.34	3.40	3.17	0.11
PRATELLA	UNICO	9	Max WS	Tr030Tp02.5h	-1.16	26.27	27.93		27.93	0.000301	-0.34	3.42	3.17	0.10
PRATELLA	UNICO	9	Max WS	Tr030Tp04h	-0.53	26.27	28.01		28.01	0.000051	-0.14	3.68	3.17	0.04
PRATELLA	UNICO	9	Max WS	Tr030Tp18h	-0.11	26.27	27.68		27.68	0.000005	-0.04	2.66	3.13	0.01
PRATELLA	UNICO	9	Max WS	Tr030Tp24h	0.26	26.27	27.58		27.58	0.000043	0.11	2.35	2.93	0.04
PRATELLA	UNICO	9	Max WS	Tr030Tp36h	0.36	26.27	27.42		27.42	0.000134	0.19	1.89	2.53	0.07
PRATELLA	UNICO	9	Max WS	Tr200Tp01h	-0.46	26.27	28.06		28.06	0.000034	-0.12	3.84	3.17	0.03
PRATELLA	UNICO	9	Max WS	Tr200Tp02.5h	-0.48	26.27	28.26		28.26	0.000025	-0.11	4.48	3.17	0.03
PRATELLA	UNICO	9	Max WS	Tr200Tp04h	-0.43	26.27	28.30		28.30	0.000018	-0.09	4.60	3.17	0.02

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	9	Max WS	Tr200Tp18h	-0.38	26.27	28.14		28.14	0.000020	-0.09	4.10	3.17	0.03
PRATELLA	UNICO	9	Max WS	Tr200Tp24h	-0.39	26.27	28.13		28.13	0.000022	-0.10	4.06	3.17	0.03
PRATELLA	UNICO	9	Max WS	Tr200Tp36h	-0.98	26.27	27.90		27.90	0.000231	-0.29	3.33	3.17	0.09
PRATELLA	UNICO	8.1	Max WS	Tr030Tp01.0h	-1.35	26.26	27.94		27.95	0.000483	-0.41	3.33	3.63	0.13
PRATELLA	UNICO	8.1	Max WS	Tr030Tp02.5h	-1.38	26.26	27.95		27.95	0.000498	-0.41	3.35	3.63	0.14
PRATELLA	UNICO	8.1	Max WS	Tr030Tp04h	-0.34	26.26	28.01		28.01	0.000024	-0.09	3.59	3.63	0.03
PRATELLA	UNICO	8.1	Max WS	Tr030Tp18h	-0.11	26.26	27.68		27.68	0.000007	-0.04	2.45	3.25	0.02
PRATELLA	UNICO	8.1	Max WS	Tr030Tp24h	0.26	26.26	27.58	26.58	27.58	0.000061	0.12	2.13	2.99	0.05
PRATELLA	UNICO	8.1	Max WS	Tr030Tp36h	0.36	26.26	27.40	26.63	27.41	0.000206	0.22	1.65	2.43	0.08
PRATELLA	UNICO	8.1	Max WS	Tr200Tp01h	-0.28	26.26	28.06		28.06	0.000015	-0.07	3.76	3.63	0.02
PRATELLA	UNICO	8.1	Max WS	Tr200Tp02.5h	-0.35	26.26	28.26		28.26	0.000014	-0.08	4.50	3.63	0.02
PRATELLA	UNICO	8.1	Max WS	Tr200Tp04h	-0.23	26.26	28.30		28.30	0.000005	-0.05	4.64	3.63	0.01
PRATELLA	UNICO	8.1	Max WS	Tr200Tp18h	-0.37	26.26	28.14		28.14	0.000021	-0.09	4.06	3.63	0.03
PRATELLA	UNICO	8.1	Max WS	Tr200Tp24h	-0.38	26.26	28.13		28.13	0.000022	-0.09	4.02	3.63	0.03
PRATELLA	UNICO	8.1	Max WS	Tr200Tp36h	-1.05	26.26	27.91		27.92	0.000314	-0.32	3.24	3.61	0.11
PRATELLA	UNICO	8.05			Bridge									
PRATELLA	UNICO	8	Max WS	Tr030Tp01.0h	-1.35	26.26	27.95		27.96	0.000481	-0.40	3.35	3.65	0.13
PRATELLA	UNICO	8	Max WS	Tr030Tp02.5h	-1.38	26.26	27.96		27.96	0.000495	-0.41	3.37	3.65	0.14
PRATELLA	UNICO	8	Max WS	Tr030Tp04h	-0.39	26.26	28.01		28.01	0.000034	-0.11	3.57	3.65	0.04
PRATELLA	UNICO	8	Max WS	Tr030Tp18h	-0.11	26.26	27.68		27.69	0.000007	-0.04	2.44	3.22	0.02
PRATELLA	UNICO	8	Max WS	Tr030Tp24h	0.26	26.26	27.58		27.58	0.000061	0.12	2.11	2.94	0.05
PRATELLA	UNICO	8	Max WS	Tr030Tp36h	0.36	26.26	27.40		27.40	0.000210	0.22	1.64	2.42	0.08
PRATELLA	UNICO	8	Max WS	Tr200Tp01h	-0.32	26.26	28.06		28.06	0.000020	-0.09	3.75	3.65	0.03
PRATELLA	UNICO	8	Max WS	Tr200Tp02.5h	-0.35	26.26	28.26		28.26	0.000014	-0.08	4.50	3.65	0.02
PRATELLA	UNICO	8	Max WS	Tr200Tp04h	-0.23	26.26	28.30		28.30	0.000005	-0.05	4.63	3.65	0.01
PRATELLA	UNICO	8	Max WS	Tr200Tp18h	-0.37	26.26	28.14		28.14	0.000021	-0.09	4.05	3.65	0.03
PRATELLA	UNICO	8	Max WS	Tr200Tp24h	-0.38	26.26	28.13		28.13	0.000022	-0.09	4.01	3.65	0.03
PRATELLA	UNICO	8	Max WS	Tr200Tp36h	-1.05	26.26	27.92		27.92	0.000316	-0.32	3.24	3.62	0.11
PRATELLA	UNICO	7	Max WS	Tr030Tp01.0h	-1.46	26.22	27.95		27.97	0.000394	-0.51	2.89	4.40	0.14
PRATELLA	UNICO	7	Max WS	Tr030Tp02.5h	-1.50	26.22	27.96		27.97	0.000409	-0.52	2.91	4.40	0.14
PRATELLA	UNICO	7	Max WS	Tr030Tp04h	-0.40	26.22	28.01		28.01	0.000026	-0.13	3.01	4.40	0.04
PRATELLA	UNICO	7	Max WS	Tr030Tp18h	-0.11	26.22	27.68		27.69	0.000004	-0.05	2.33	4.13	0.01
PRATELLA	UNICO	7	Max WS	Tr030Tp24h	0.26	26.22	27.58	26.55	27.58	0.000037	0.13	2.10	3.17	0.04
PRATELLA	UNICO	7	Max WS	Tr030Tp36h	0.36	26.22	27.40	26.60	27.40	0.000132	0.21	1.73	2.81	0.07
PRATELLA	UNICO	7	Max WS	Tr200Tp01h	-0.31	26.22	28.06		28.06	0.000014	-0.10	3.11	4.40	0.03
PRATELLA	UNICO	7	Max WS	Tr200Tp02.5h	-0.30	26.22	28.26		28.26	0.000009	-0.09	3.54	4.40	0.02
PRATELLA	UNICO	7	Max WS	Tr200Tp04h	-0.14	26.22	28.30		28.30	0.000002	-0.04	3.62	4.40	0.01
PRATELLA	UNICO	7	Max WS	Tr200Tp18h	-0.41	26.22	28.14		28.14	0.000020	-0.12	3.29	4.40	0.03
PRATELLA	UNICO	7	Max WS	Tr200Tp24h	-0.41	26.22	28.13		28.13	0.000021	-0.13	3.26	4.40	0.03
PRATELLA	UNICO	7	Max WS	Tr200Tp36h	-1.11	26.22	27.92		27.93	0.000247	-0.39	2.83	4.38	0.11
PRATELLA	UNICO	6.5			Bridge									
PRATELLA	UNICO	6	Max WS	Tr030Tp01.0h	-1.46	26.11	27.99		28.00	0.000227	-0.44	3.35	4.17	0.11
PRATELLA	UNICO	6	Max WS	Tr030Tp02.5h	-1.50	26.11	27.99		28.00	0.000235	-0.45	3.37	4.17	0.11
PRATELLA	UNICO	6	Max WS	Tr030Tp04h	-0.43	26.11	28.01		28.02	0.000018	-0.12	3.41	4.17	0.03
PRATELLA	UNICO	6	Max WS	Tr030Tp18h	-0.11	26.11	27.69		27.69	0.000002	-0.04	2.72	3.86	0.01
PRATELLA	UNICO	6	Max WS	Tr030Tp24h	0.26	26.11	27.58		27.58	0.000020	0.11	2.48	3.63	0.03
PRATELLA	UNICO	6	Max WS	Tr030Tp36h	0.36	26.11	27.40		27.40	0.000065	0.17	2.10	3.25	0.05
PRATELLA	UNICO	6	Max WS	Tr200Tp01h	-0.52	26.11	28.06		28.06	0.000024	-0.15	3.51	4.17	0.04
PRATELLA	UNICO	6	Max WS	Tr200Tp02.5h	-0.30	26.11	28.27		28.27	0.000006	-0.08	3.95	4.17	0.02
PRATELLA	UNICO	6	Max WS	Tr200Tp04h	-0.14	26.11	28.30		28.30	0.000001	-0.04	4.02	4.17	0.01
PRATELLA	UNICO	6	Max WS	Tr200Tp18h	-0.41	26.11	28.15		28.15	0.000013	-0.11	3.69	4.17	0.03
PRATELLA	UNICO	6	Max WS	Tr200Tp24h	-0.44	26.11	28.13		28.13	0.000015	-0.12	3.66	4.17	0.03
PRATELLA	UNICO	6	Max WS	Tr200Tp36h	-1.11	26.11	27.94		27.95	0.000145	-0.34	3.26	4.17	0.09
PRATELLA	UNICO	5	Max WS	Tr030Tp01.0h	-1.53	25.98	27.99		28.00	0.000193	-0.29	5.21	5.10	0.09
PRATELLA	UNICO	5	Max WS	Tr030Tp02.5h	-1.58	25.98	28.00		28.01	0.000201	-0.30	5.25	5.12	0.09
PRATELLA	UNICO	5	Max WS	Tr030Tp04h	-0.98	25.98	28.01		28.02	0.000075	-0.18	5.32	5.15	0.06
PRATELLA	UNICO	5	Max WS	Tr030Tp18h	-0.11	25.98	27.69		27.69	0.000002	-0.03	3.77	4.27	0.01
PRATELLA	UNICO	5	Max WS	Tr030Tp24h	0.26	25.98	27.58		27.58	0.000019	0.08	3.32	3.97	0.03
PRATELLA	UNICO	5	Max WS	Tr030Tp36h	0.36	25.98	27.40		27.40	0.000063	0.14	2.64	3.48	0.05
PRATELLA	UNICO	5	Max WS	Tr200Tp01h	-0.58	25.98	28.06		28.06	0.000024	-0.10	5.56	5.28	0.03
PRATELLA	UNICO	5	Max WS	Tr200Tp02.5h	-0.23	25.98	28.27		28.27	0.000003	-0.03	6.82	7.11	0.01
PRATELLA	UNICO	5	Max WS	Tr200Tp04h	-0.01	25.98	28.30		28.30	0.000000	0.00	7.07	7.40	0.00
PRATELLA	UNICO	5	Max WS	Tr200Tp18h	-0.45	25.98	28.15		28.15	0.000012	-0.07	6.03	5.92	0.02
PRATELLA	UNICO	5	Max WS	Tr200Tp24h	-0.51	25.98	28.13		28.13	0.000016	-0.09	5.96	5.80	0.03
PRATELLA	UNICO	5	Max WS	Tr200Tp36h	-1.14	25.98	27.95		27.95	0.000123	-0.23	4.97	4.97	0.07
PRATELLA	UNICO	4.9	Max WS	Tr030Tp01.0h	-1.53	25.99	27.99		28.00	0.000212	-0.43	3.55	5.13	0.11
PRATELLA	UNICO	4.9	Max WS	Tr030Tp02.5h	-1.58	25.99	28.00		28.01	0.000221	-0.44	3.57	5.15	0.11
PRATELLA	UNICO	4.9	Max WS	Tr030Tp04h	-0.79	25.99	28.01		28.02	0.000054	-0.22	3.60	5.18	0.05
PRATELLA	UNICO	4.9	Max WS	Tr030Tp18h	-0.11	25.99	27.69		27.69	0.000002	-0.04	2.91	4.36	0.01
PRATELLA	UNICO	4.9	Max WS	Tr030Tp24h	0.26	25.99	27.58	26.25	27.58	0.000016	0.10	2.68	4.08	0.03
PRATELLA	UNICO	4.9	Max WS	Tr030Tp36h	0.36	25.99	27.39	26.30	27.40	0.000050	0.16	2.29	3.62	0.05
PRATELLA	UNICO	4.9	Max WS	Tr200Tp01h	-0.58	25.99	28.06		28.06	0.000027	-0.16	3.69	5.40	0.04
PRATELLA	UNICO	4.9	Max WS	Tr200Tp02.5h	-0.23	25.99	28.27		28.27	0.000003	-0.06	4.13	6.49	0.01
PRATELLA	UNICO	4.9	Max WS	Tr200Tp04h	-0.01	25.99	28.30		28.30	0.000000	0.00	4.20	6.67	0.00
PRATELLA	UNICO	4.9	Max WS	Tr200Tp18h	-0.45	25.99	28.15		28.15	0.000014	-0.12	3.87	5.85	0.03
PRATELLA	UNICO	4.9	Max WS	Tr200Tp24h	-0.49	25.99	28.13		28.13	0.000016	-0.13	3.85	5.78	0.03
PRATELLA	UNICO	4.9	Max WS	Tr200Tp36h	-1.14	25.99	27.95		27.95	0.000130	-0.33	3.45	5.01	0.08
PRATELLA	UNICO	4.5			Bridge									
PRATELLA	UNICO	4	Max WS	Tr030Tp01.0h	-1.53	26.00	28.01		28.02	0.000157	-0.41	3.72	5.58	0.10
PRATELLA	UNICO	4	Max WS	Tr030Tp02.5h	-1.58	26.00	28.02		28.03	0.000165	-0.42	3.74	5.60	0.10
PRATELLA	UNICO	4	Max WS	Tr030Tp04h	-1.52	26.00	28.03		28.04	0.000151	-0.41	3.76	5.63	0.10
PRATELLA	UNICO	4	Max WS	Tr030Tp18h	-0.11	26.00	27.69		27.69	0.000001	-0.03	3.04	4.84	0.01
PRATELLA	UNICO	4	Max WS	Tr030Tp24h	0.26	26.00	27.57		27.57	0.000012	0.09	2.80	4.58	0.03
PRATELLA	UNICO	4	Max WS	Tr030Tp36h	0.36	26.00	27.39		27.39	0.000036	0.15	2.42	4.17	0.04

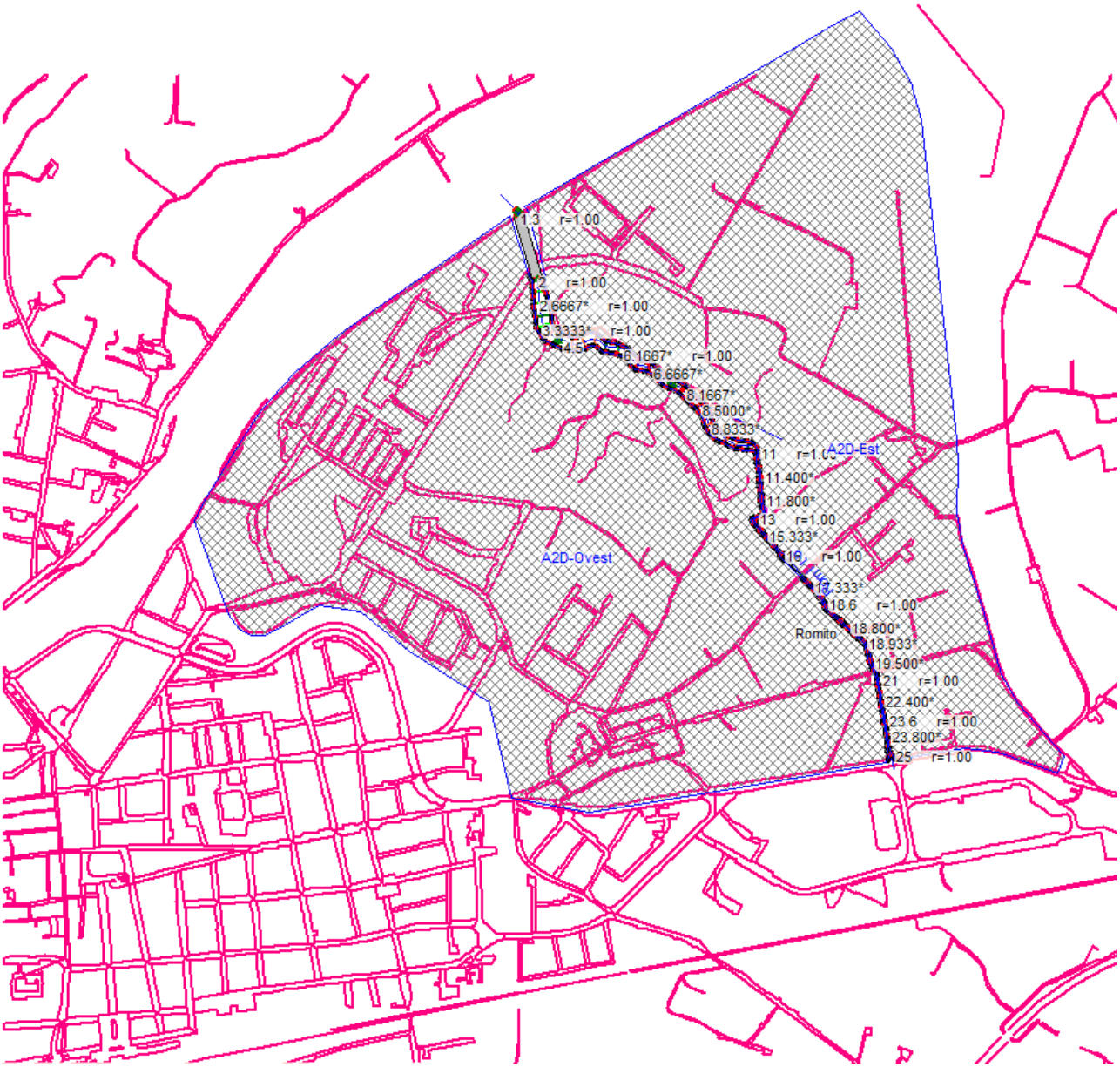
HEC-RAS Locations: User Defined Profile: Max WS (Continued)

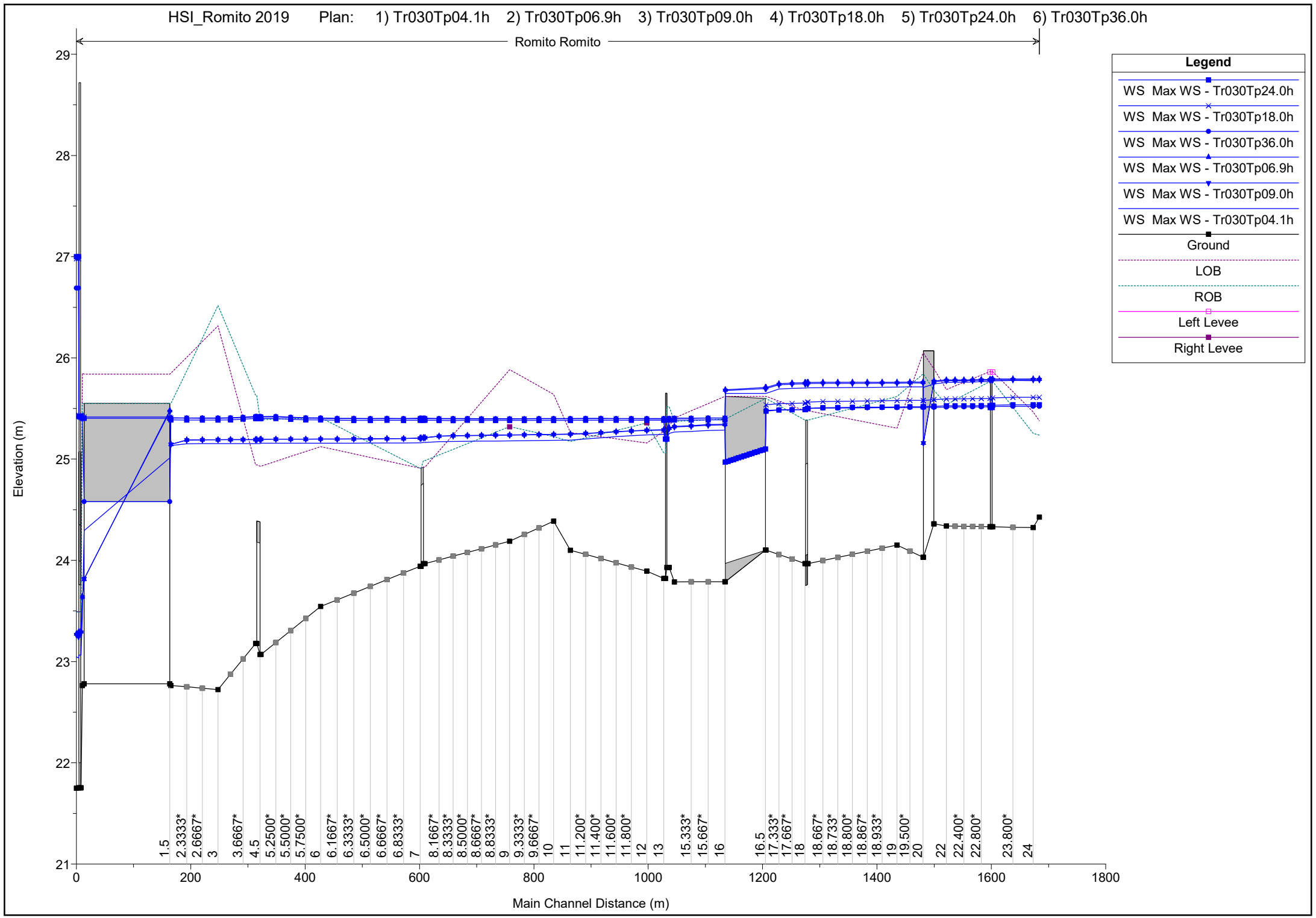
River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	4	Max WS	Tr200Tp01h	-1.05	26.00	28.07		28.07	0.000067	-0.27	3.84	5.71	0.06
PRATELLA	UNICO	4	Max WS	Tr200Tp02.5h	-0.23	26.00	28.27		28.27	0.000002	-0.05	4.26	6.17	0.01
PRATELLA	UNICO	4	Max WS	Tr200Tp04h	-0.01	26.00	28.30		28.30	0.000000	0.00	4.33	6.25	0.00
PRATELLA	UNICO	4	Max WS	Tr200Tp18h	-0.45	26.00	28.15		28.15	0.000011	-0.11	4.01	5.90	0.03
PRATELLA	UNICO	4	Max WS	Tr200Tp24h	-0.51	26.00	28.14		28.14	0.000014	-0.13	3.98	5.87	0.03
PRATELLA	UNICO	4	Max WS	Tr200Tp36h	-1.14	26.00	27.96		27.96	0.000098	-0.32	3.60	5.46	0.08
PRATELLA	UNICO	3.99			Lat Struct									
PRATELLA	UNICO	3.98			Lat Struct									
PRATELLA	UNICO	3.9	Max WS	Tr030Tp01.0h	-1.53	25.99	28.02		28.02	0.000118	-0.25	6.06	5.11	0.07
PRATELLA	UNICO	3.9	Max WS	Tr030Tp02.5h	-1.58	25.99	28.03		28.03	0.000122	-0.26	6.11	5.13	0.08
PRATELLA	UNICO	3.9	Max WS	Tr030Tp04h	-1.52	25.99	28.04		28.04	0.000112	-0.25	6.16	5.15	0.07
PRATELLA	UNICO	3.9	Max WS	Tr030Tp18h	-0.11	25.99	27.69		27.69	0.000001	-0.02	4.48	4.46	0.01
PRATELLA	UNICO	3.9	Max WS	Tr030Tp24h	0.26	25.99	27.57		27.57	0.000011	0.07	3.98	4.24	0.02
PRATELLA	UNICO	3.9	Max WS	Tr030Tp36h	0.36	25.99	27.39		27.39	0.000035	0.11	3.24	3.89	0.04
PRATELLA	UNICO	3.9	Max WS	Tr200Tp01h	-1.36	25.99	28.07		28.07	0.000082	-0.21	6.33	5.21	0.06
PRATELLA	UNICO	3.9	Max WS	Tr200Tp02.5h	-0.23	25.99	28.27		28.27	0.000002	-0.03	7.40	5.60	0.01
PRATELLA	UNICO	3.9	Max WS	Tr200Tp04h	-0.01	25.99	28.30		28.30	0.000000	0.00	7.59	5.66	0.00
PRATELLA	UNICO	3.9	Max WS	Tr200Tp18h	-0.45	25.99	28.15		28.15	0.000008	-0.07	6.75	5.36	0.02
PRATELLA	UNICO	3.9	Max WS	Tr200Tp24h	-0.51	25.99	28.14		28.14	0.000010	-0.08	6.68	5.34	0.02
PRATELLA	UNICO	3.9	Max WS	Tr200Tp36h	-1.14	25.99	27.96		27.96	0.000075	-0.20	5.77	5.00	0.06
PRATELLA	UNICO	3.8	Max WS	Tr030Tp01.0h	-1.53	25.99	28.02		28.02	0.000138	-0.39	3.92	5.07	0.09
PRATELLA	UNICO	3.8	Max WS	Tr030Tp02.5h	-1.58	25.99	28.03		28.03	0.000144	-0.40	3.94	5.09	0.10
PRATELLA	UNICO	3.8	Max WS	Tr030Tp04h	-1.53	25.99	28.04		28.04	0.000132	-0.38	3.96	5.11	0.09
PRATELLA	UNICO	3.8	Max WS	Tr030Tp18h	-0.11	25.99	27.69		27.69	0.000001	-0.03	3.20	4.44	0.01
PRATELLA	UNICO	3.8	Max WS	Tr030Tp24h	0.26	25.99	27.57	26.29	27.57	0.000011	0.09	2.95	4.22	0.02
PRATELLA	UNICO	3.8	Max WS	Tr030Tp36h	0.36	25.99	27.39	26.32	27.39	0.000032	0.14	2.55	3.86	0.04
PRATELLA	UNICO	3.8	Max WS	Tr200Tp01h	-1.35	25.99	28.07		28.08	0.000097	-0.33	4.04	5.17	0.08
PRATELLA	UNICO	3.8	Max WS	Tr200Tp02.5h	-0.23	25.99	28.27		28.27	0.000002	-0.05	4.48	5.56	0.01
PRATELLA	UNICO	3.8	Max WS	Tr200Tp04h	-0.01	25.99	28.30		28.30	0.000000	0.00	4.55	5.62	0.00
PRATELLA	UNICO	3.8	Max WS	Tr200Tp18h	-0.45	25.99	28.15		28.15	0.000009	-0.11	4.21	5.33	0.02
PRATELLA	UNICO	3.8	Max WS	Tr200Tp24h	-0.51	25.99	28.14		28.14	0.000013	-0.12	4.19	5.30	0.03
PRATELLA	UNICO	3.8	Max WS	Tr200Tp36h	-1.14	25.99	27.96		27.96	0.000086	-0.30	3.80	4.96	0.07
PRATELLA	UNICO	3.75			Bridge									
PRATELLA	UNICO	3.7	Max WS	Tr030Tp01.0h	-1.53	25.99	28.03		28.03	0.000142	-0.40	3.83	4.75	0.09
PRATELLA	UNICO	3.7	Max WS	Tr030Tp02.5h	-1.58	25.99	28.04		28.04	0.000148	-0.41	3.85	4.77	0.10
PRATELLA	UNICO	3.7	Max WS	Tr030Tp04h	-1.53	25.99	28.04		28.05	0.000137	-0.40	3.87	4.78	0.09
PRATELLA	UNICO	3.7	Max WS	Tr030Tp18h	-0.11	25.99	27.69		27.69	0.000001	-0.03	3.11	4.16	0.01
PRATELLA	UNICO	3.7	Max WS	Tr030Tp24h	0.26	25.99	27.57		27.57	0.000011	0.09	2.87	3.96	0.03
PRATELLA	UNICO	3.7	Max WS	Tr030Tp36h	0.36	25.99	27.39		27.39	0.000033	0.14	2.49	3.64	0.04
PRATELLA	UNICO	3.7	Max WS	Tr200Tp01h	-1.44	25.99	28.08		28.09	0.000115	-0.37	3.94	4.84	0.09
PRATELLA	UNICO	3.7	Max WS	Tr200Tp02.5h	-0.23	25.99	28.27		28.27	0.000002	-0.05	4.34	5.13	0.01
PRATELLA	UNICO	3.7	Max WS	Tr200Tp04h	-0.01	25.99	28.30		28.30	0.000000	0.00	4.50	5.17	0.00
PRATELLA	UNICO	3.7	Max WS	Tr200Tp18h	-0.45	25.99	28.15		28.15	0.000010	-0.11	4.09	4.97	0.03
PRATELLA	UNICO	3.7	Max WS	Tr200Tp24h	-0.51	25.99	28.14		28.14	0.000013	-0.13	4.06	4.95	0.03
PRATELLA	UNICO	3.7	Max WS	Tr200Tp36h	-1.14	25.99	27.97		27.97	0.000089	-0.31	3.70	4.64	0.07
PRATELLA	UNICO	3	Max WS	Tr030Tp01.0h	-1.75	25.99	28.03		28.04	0.000304	-0.46	3.80	3.10	0.11
PRATELLA	UNICO	3	Max WS	Tr030Tp02.5h	-1.81	25.99	28.04		28.05	0.000320	-0.47	3.82	3.10	0.11
PRATELLA	UNICO	3	Max WS	Tr030Tp04h	-1.88	25.99	28.05		28.06	0.000339	-0.49	3.84	3.10	0.12
PRATELLA	UNICO	3	Max WS	Tr030Tp18h	-0.11	25.99	27.69		27.69	0.000002	-0.03	3.04	3.07	0.01
PRATELLA	UNICO	3	Max WS	Tr030Tp24h	0.26	25.99	27.57	26.20	27.57	0.000019	0.09	2.79	2.95	0.03
PRATELLA	UNICO	3	Max WS	Tr030Tp36h	0.36	25.99	27.39	26.23	27.39	0.000061	0.15	2.38	2.73	0.05
PRATELLA	UNICO	3	Max WS	Tr200Tp01h	-1.79	25.99	28.08		28.09	0.000289	-0.46	3.91	3.11	0.11
PRATELLA	UNICO	3	Max WS	Tr200Tp02.5h	-1.14	25.99	28.27		28.27	0.000182	-0.26	4.32	3.12	0.07
PRATELLA	UNICO	3	Max WS	Tr200Tp04h	-1.04	25.99	28.30		28.30	0.000142	-0.23	4.43	3.12	0.06
PRATELLA	UNICO	3	Max WS	Tr200Tp18h	-0.95	25.99	28.15		28.15	0.000071	-0.23	4.06	3.11	0.05
PRATELLA	UNICO	3	Max WS	Tr200Tp24h	-0.98	25.99	28.14		28.14	0.000078	-0.24	4.03	3.11	0.06
PRATELLA	UNICO	3	Max WS	Tr200Tp36h	-1.26	25.99	27.97		27.97	0.000180	-0.35	3.66	3.10	0.09
PRATELLA	UNICO	2.5			Bridge									
PRATELLA	UNICO	2	Max WS	Tr030Tp01.0h	-1.75	26.03	28.06		28.07	0.000303	-0.45	3.84	3.94	0.11
PRATELLA	UNICO	2	Max WS	Tr030Tp02.5h	-1.81	26.03	28.07		28.08	0.000318	-0.47	3.87	3.95	0.11
PRATELLA	UNICO	2	Max WS	Tr030Tp04h	-1.88	26.03	28.08		28.10	0.000335	-0.48	3.90	3.95	0.12
PRATELLA	UNICO	2	Max WS	Tr030Tp18h	-0.11	26.03	27.69		27.69	0.000002	-0.03	3.02	2.98	0.01
PRATELLA	UNICO	2	Max WS	Tr030Tp24h	0.26	26.03	27.57		27.57	0.000021	0.10	2.76	2.84	0.03
PRATELLA	UNICO	2	Max WS	Tr030Tp36h	0.36	26.03	27.39		27.39	0.000065	0.15	2.36	2.63	0.05
PRATELLA	UNICO	2	Max WS	Tr200Tp01h	-1.82	26.03	28.11		28.12	0.000299	-0.46	3.96	3.96	0.11
PRATELLA	UNICO	2	Max WS	Tr200Tp02.5h	-1.14	26.03	28.28		28.28	0.000087	-0.26	4.33	3.99	0.06
PRATELLA	UNICO	2	Max WS	Tr200Tp04h	-1.04	26.03	28.31		28.31	0.000165	-0.23	4.43	3.99	0.07
PRATELLA	UNICO	2	Max WS	Tr200Tp18h	-0.95	26.03	28.16		28.16	0.000074	-0.23	4.06	3.96	0.05
PRATELLA	UNICO	2	Max WS	Tr200Tp24h	-0.98	26.03	28.15		28.15	0.000081	-0.24	4.04	3.96	0.06
PRATELLA	UNICO	2	Max WS	Tr200Tp36h	-1.26	26.03	27.98		27.99	0.000185	-0.34	3.67	3.93	0.09
PRATELLA	UNICO	1	Max WS	Tr030Tp01.0h	-1.83	26.06	28.06		28.07	0.000340	-0.54	3.42	3.20	0.12
PRATELLA	UNICO	1	Max WS	Tr030Tp02.5h	-1.90	26.06	28.07		28.09	0.000359	-0.55	3.44	3.21	0.13
PRATELLA	UNICO	1	Max WS	Tr030Tp04h	-1.98	26.06	28.08		28.10	0.000380	-0.57	3.46	3.21	0.13
PRATELLA	UNICO	1	Max WS	Tr030Tp18h	-0.11	26.06	27.69		27.69	0.000002	-0.04	2.75	2.95	0.01
PRATELLA	UNICO	1	Max WS	Tr030Tp24h	0.26	26.06	27.57	26.23	27.57	0.000019	0.10	2.54	2.84	0.03
PRATELLA	UNICO	1	Max WS	Tr030Tp36h	0.36	26.06	27.38	26.27	27.39	0.000056	0.16	2.20	2.67	0.05
PRATELLA	UNICO	1	Max WS	Tr200Tp01h	-1.95	26.06	28.11		28.13	0.000350	-0.55	3.51	3.22	0.13
PRATELLA	UNICO	1	Max WS	Tr200Tp02.5h	-1.39	26.06	28.28		28.28	0.000136	-0.36	3.81	3.29	0.08
PRATELLA	UNICO	1	Max WS	Tr200Tp04h	-1.32	26.06	28.31		28.31	0.000116	-0.34	3.87	3.30	0.07
PRATELLA	UNICO	1	Max WS	Tr200Tp18h	-1.10	26.06	28.16		28.16	0.000104	-0.31	3.60	3.24	0.07
PRATELLA	UNICO	1	Max WS	Tr200Tp24h	-1.13	26.06	28.15		28.15	0.000111	-0.31	3.58	3.24	0.07
PRATELLA	UNICO	1	Max WS	Tr200Tp36h	-1.31	26.06	27.98		27.99	0.000199	-0.40	3.28	3.18	0.09
PRATELLA	UNICO	0.57			Bridge									

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
PRATELLA	UNICO	0.5	Max WS	Tr030Tp01.0h	-1.83	25.82	28.11		28.12	0.000213	-0.47	3.94	3.32	0.10
PRATELLA	UNICO	0.5	Max WS	Tr030Tp02.5h	-1.90	25.82	28.13		28.14	0.000221	-0.48	3.98	3.32	0.10
PRATELLA	UNICO	0.5	Max WS	Tr030Tp04h	-1.98	25.82	28.16		28.17	0.000228	-0.49	4.04	3.32	0.10
PRATELLA	UNICO	0.5	Max WS	Tr030Tp18h	-0.11	25.82	27.69		27.69	0.000001	-0.03	3.18	3.15	0.01
PRATELLA	UNICO	0.5	Max WS	Tr030Tp24h	0.26	25.82	27.56		27.56	0.000011	0.09	2.96	3.08	0.02
PRATELLA	UNICO	0.5	Max WS	Tr030Tp36h	0.36	25.82	27.36		27.37	0.000032	0.14	2.60	2.87	0.04
PRATELLA	UNICO	0.5	Max WS	Tr200Tp01h	-2.01	25.82	28.20		28.21	0.000222	-0.49	4.10	3.32	0.10
PRATELLA	UNICO	0.5	Max WS	Tr200Tp02.5h	-1.39	25.82	28.30		28.31	0.000300	-0.32	4.39	3.32	0.09
PRATELLA	UNICO	0.5	Max WS	Tr200Tp04h	-1.32	25.82	28.33		28.34	0.000254	-0.29	4.48	3.32	0.08
PRATELLA	UNICO	0.5	Max WS	Tr200Tp18h	-1.11	25.82	28.17		28.18	0.000070	-0.27	4.06	3.32	0.06
PRATELLA	UNICO	0.5	Max WS	Tr200Tp24h	-1.13	25.82	28.16		28.17	0.000074	-0.28	4.04	3.32	0.06
PRATELLA	UNICO	0.5	Max WS	Tr200Tp36h	-1.31	25.82	28.01		28.01	0.000127	-0.35	3.76	3.28	0.08
PRATELLA	UNICO	0.4	Max WS	Tr030Tp01.0h	-1.84	25.82	28.11		28.12	0.000220	-0.33	5.58	3.32	0.08
PRATELLA	UNICO	0.4	Max WS	Tr030Tp02.5h	-1.90	25.82	28.14		28.14	0.000226	-0.34	5.66	3.32	0.08
PRATELLA	UNICO	0.4	Max WS	Tr030Tp04h	-1.98	25.82	28.17		28.18	0.000232	-0.34	5.77	3.32	0.08
PRATELLA	UNICO	0.4	Max WS	Tr030Tp18h	-0.11	25.82	27.69		27.69	0.000002	-0.03	4.21	3.15	0.01
PRATELLA	UNICO	0.4	Max WS	Tr030Tp24h	0.26	25.82	27.56		27.56	0.000012	0.07	3.82	3.08	0.02
PRATELLA	UNICO	0.4	Max WS	Tr030Tp36h	0.36	25.82	27.36		27.37	0.000036	0.11	3.23	2.87	0.03
PRATELLA	UNICO	0.4	Max WS	Tr200Tp01h	-2.01	25.82	28.21		28.21	0.000226	-0.34	5.89	3.32	0.08
PRATELLA	UNICO	0.4	Max WS	Tr200Tp02.5h	-1.39	25.82	28.31		28.31	0.000094	-0.22	6.23	3.32	0.05
PRATELLA	UNICO	0.4	Max WS	Tr200Tp04h	-1.32	25.82	28.34		28.34	0.000081	-0.21	6.32	3.32	0.05
PRATELLA	UNICO	0.4	Max WS	Tr200Tp18h	-1.11	25.82	28.18		28.18	0.000072	-0.19	5.79	3.32	0.05
PRATELLA	UNICO	0.4	Max WS	Tr200Tp24h	-1.13	25.82	28.17		28.17	0.000076	-0.20	5.76	3.32	0.05
PRATELLA	UNICO	0.4	Max WS	Tr200Tp36h	-1.31	25.82	28.01		28.01	0.000131	-0.25	5.24	3.28	0.06

Fosso del Romito

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Romito Romito
Legend
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr030Tp04.1h
Ground
LOB
ROB
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
29
28
27
26
25
24
23
22
21
0
200
400
600
800
1000
1200
1400
1600
1800
1.5
2.3333*
2.6667*
3
3.6667*
4.5
5.2500*
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6
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10
11
11.200*
11.400*
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13
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16
16.5
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18
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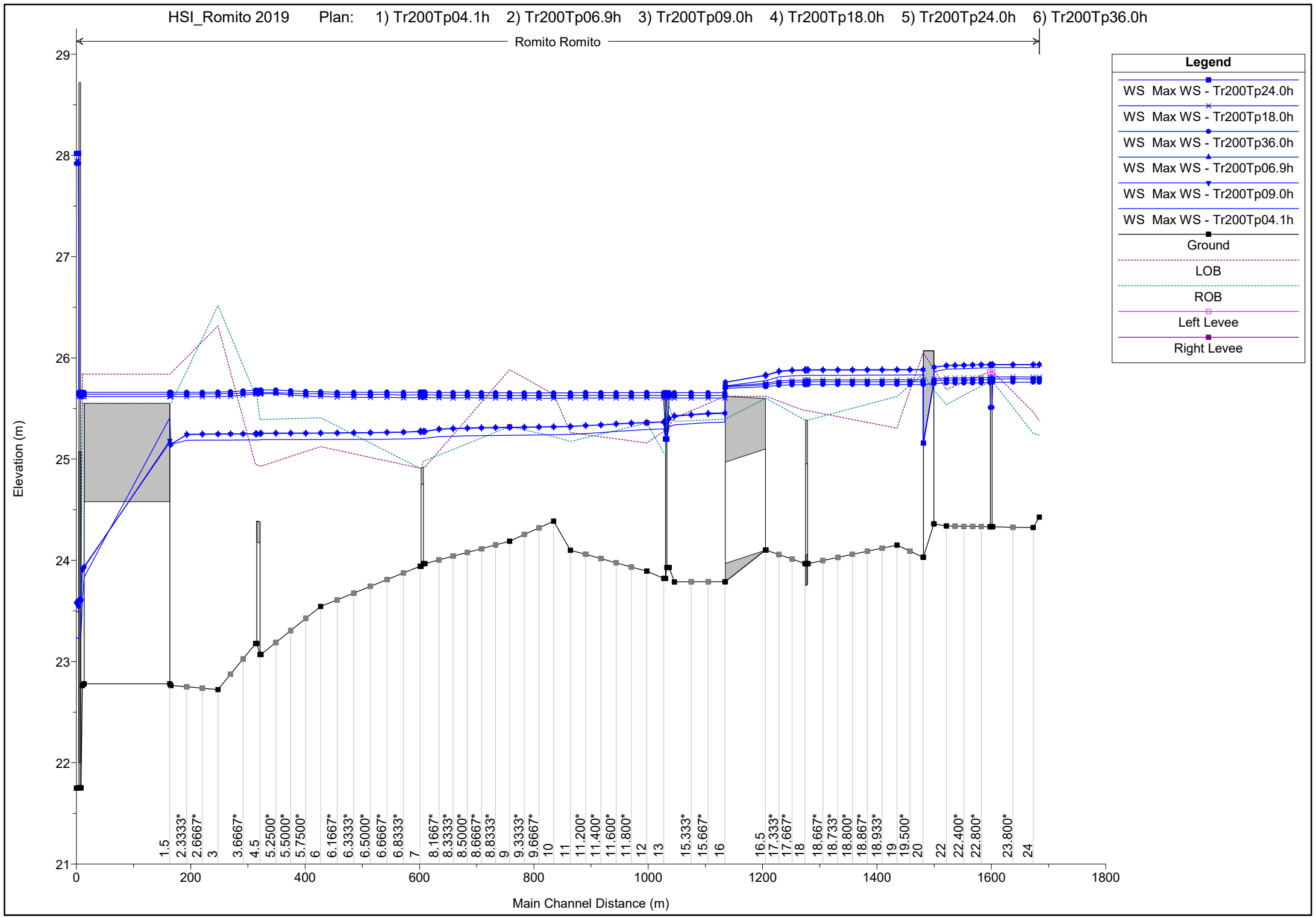
24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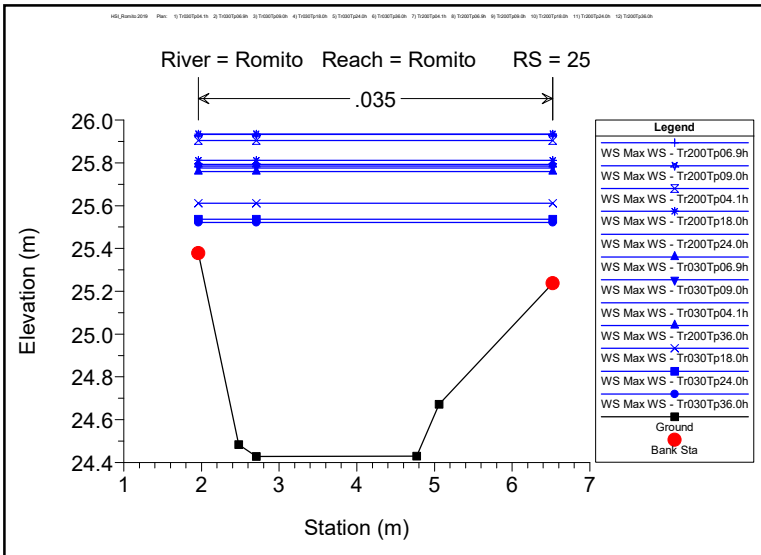
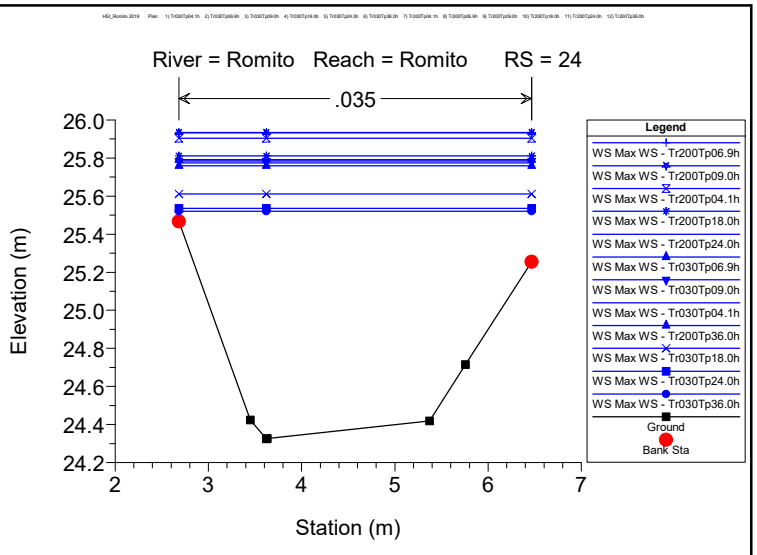
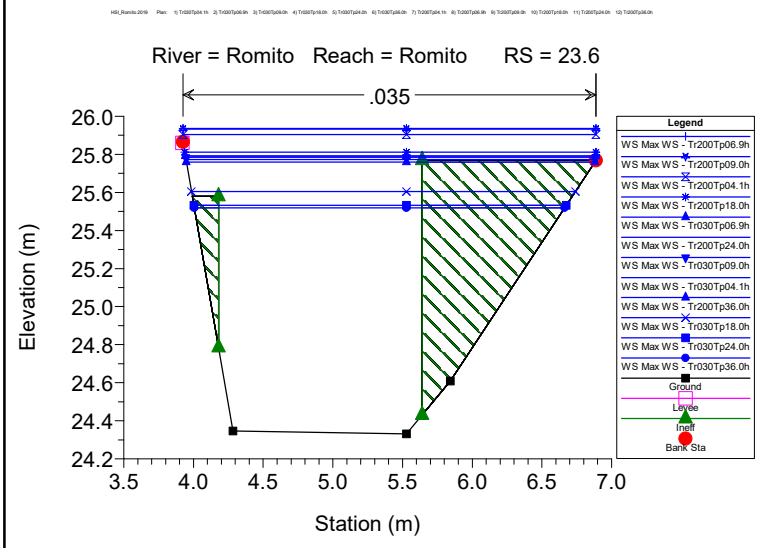
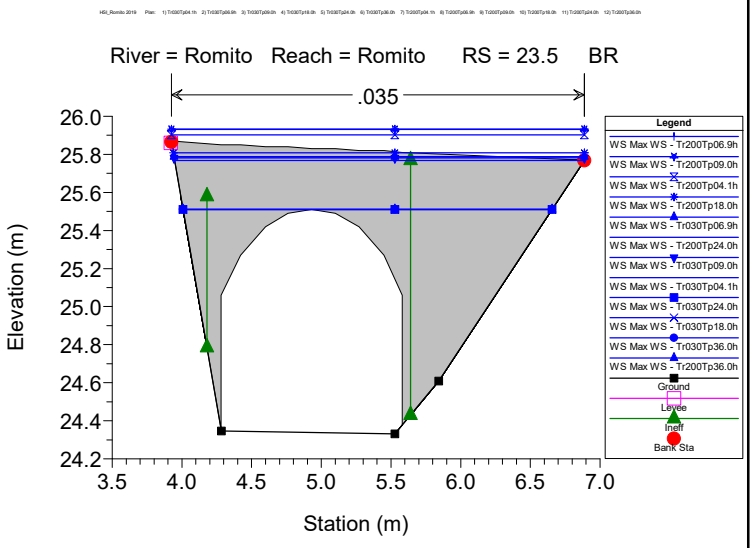
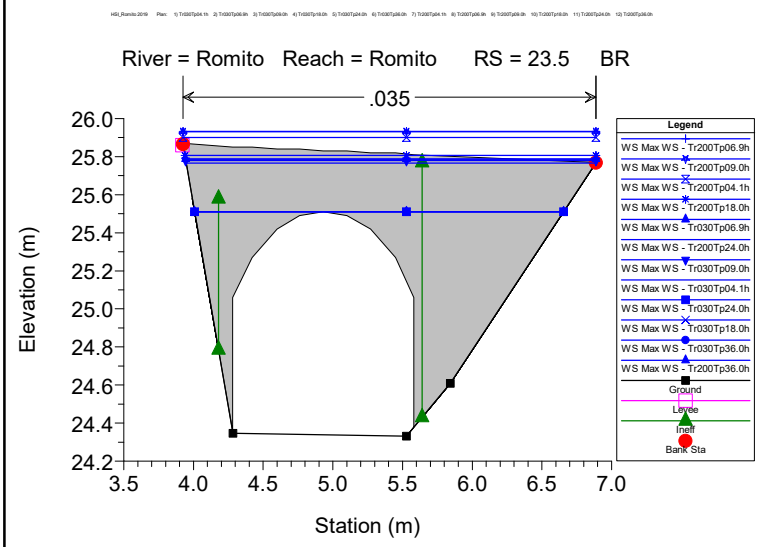
Romito Romito
Legend
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr200Tp04.1h
Ground
LOB
ROB
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
29
28
27
26
25
24
23
22
21
0
200
400
600
800
1000
1200
1400
1600
1800
1.5
2.3333*
2.6667*
3
3.6667*
4.5
5.2500*
5.5000*
5.7500*
6
6.1667*
6.3333*
6.5000*
6.6667*
6.8333*
7
8.1667*
8.3333*
8.5000*
8.6667*
8.8333*
9
9.3333*
9.6667*
10
11
11.200*
11.400*
11.600*
11.800*
12
13
15.333*
15.667*
16
16.5
17.333*
17.667*
18
18.667*
18.733*
18.800*
18.867*
18.933*
19
19.500*
20
22
22.400*
22.800*
23.800*
24

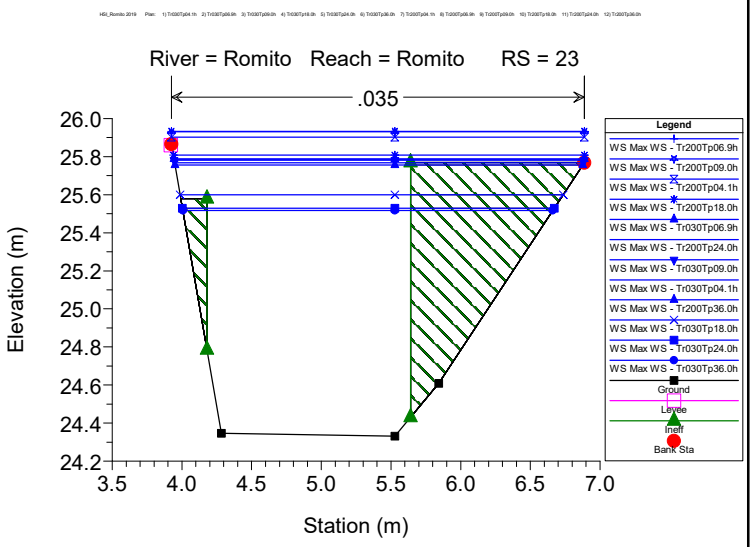

River = Romito Reach = Romito RS = 25
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr030Tp04.1h
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp36.0h
Ground
Bank Sta

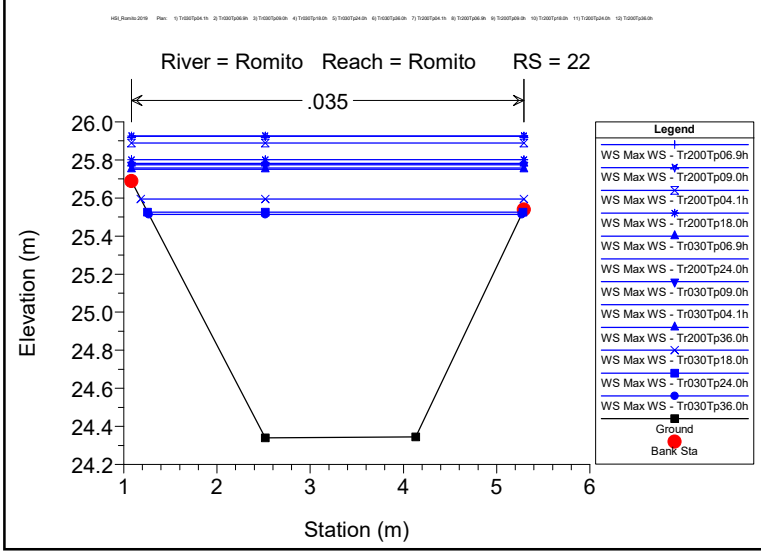

River = Romito Reach = Romito RS = 24
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr030Tp04.1h
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp36.0h
Ground
Bank Sta

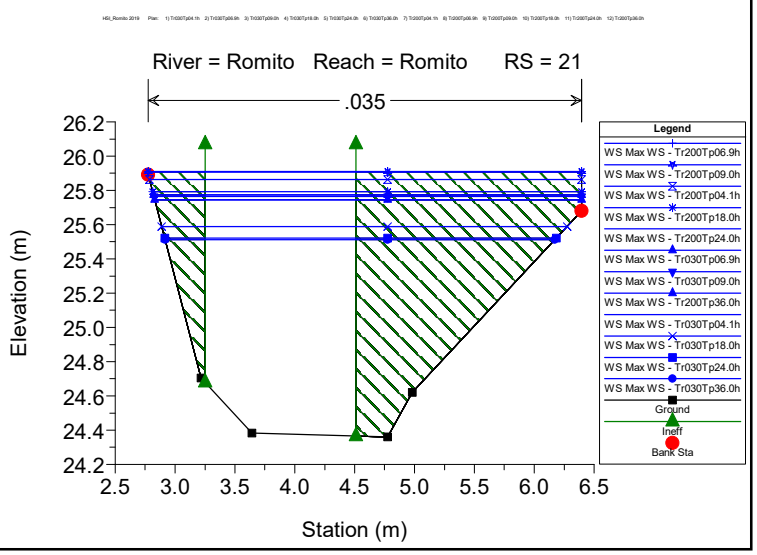

River = Romito Reach = Romito RS = 23.6
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr030Tp04.1h
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp36.0h
Ground
Levee
Ineff
Bank Sta

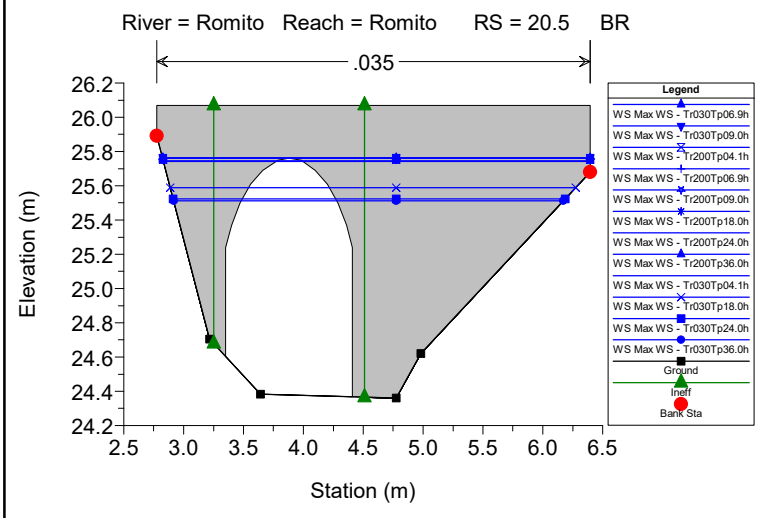

River = Romito Reach = Romito RS = 23.5 BR
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr030Tp04.1h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr200Tp36.0h
Ground
Levee
Ineff
Bank Sta

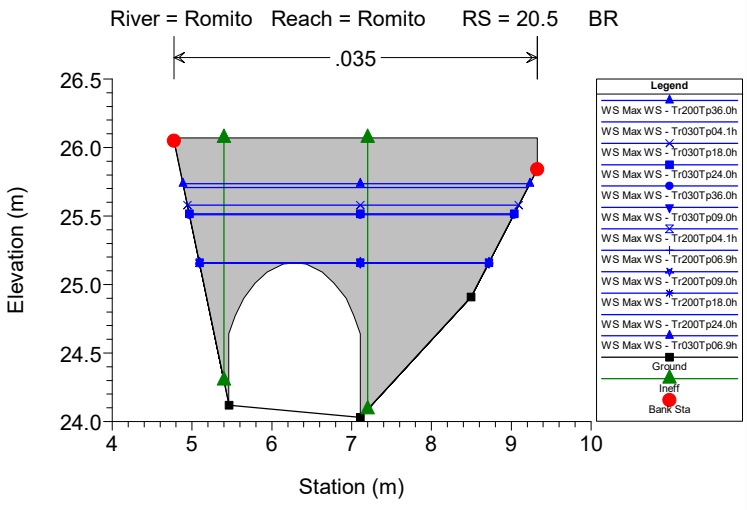

River = Romito Reach = Romito RS = 23.5 BR
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr030Tp04.1h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr200Tp36.0h
Ground
Levee
Ineff
Bank Sta

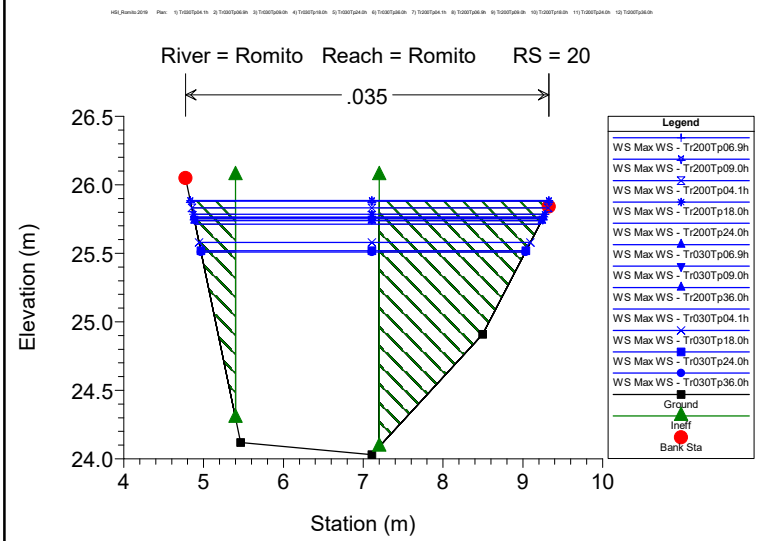

River = Romito Reach = Romito RS = 23
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr030Tp04.1h
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp36.0h
Ground
Levee
Ineff
Bank Sta

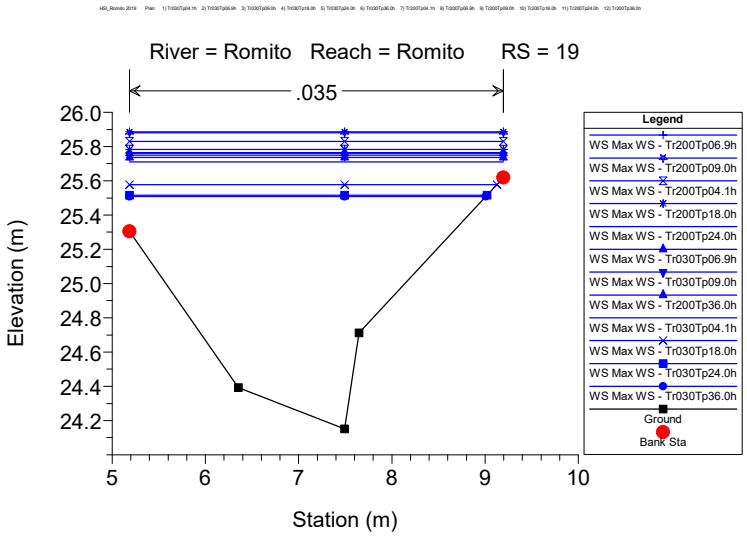

River = Romito Reach = Romito RS = 22
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr030Tp04.1h
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp36.0h
Ground
Bank Sta

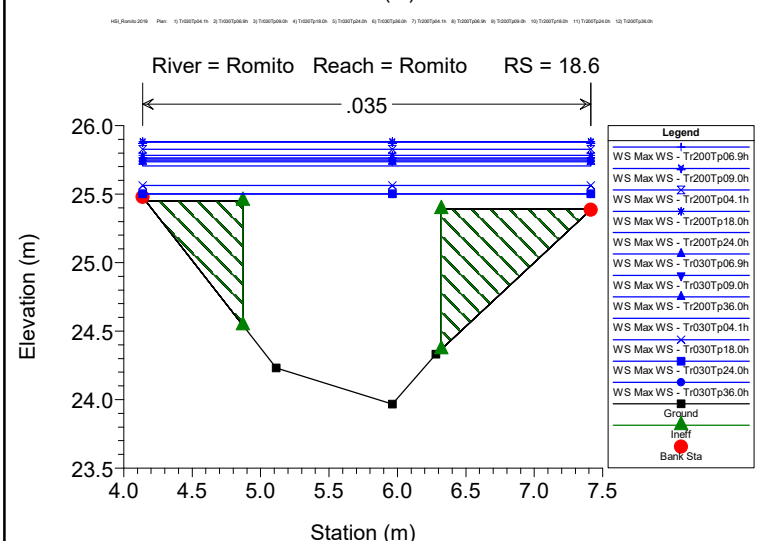

River = Romito Reach = Romito RS = 21
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr030Tp04.1h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp36.0h
Ground
Ineff
Bank Sta

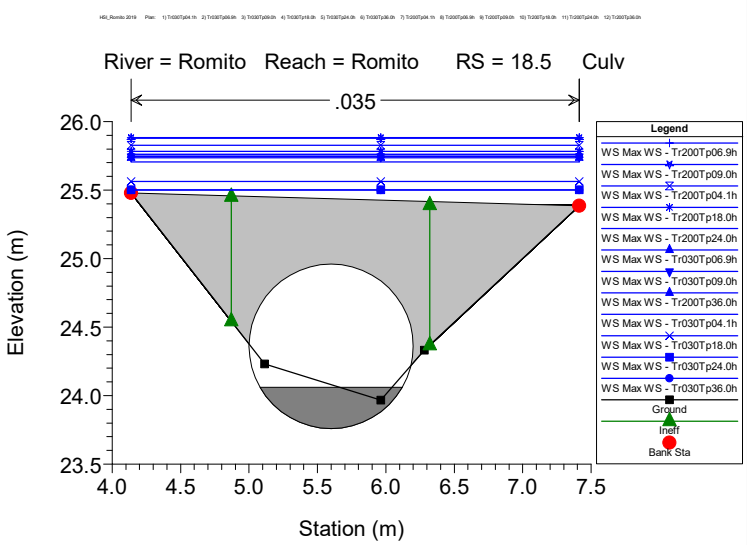

River = Romito Reach = Romito RS = 20.5 BR
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr030Tp04.1h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp36.0h
Ground
Ineff
Bank Sta

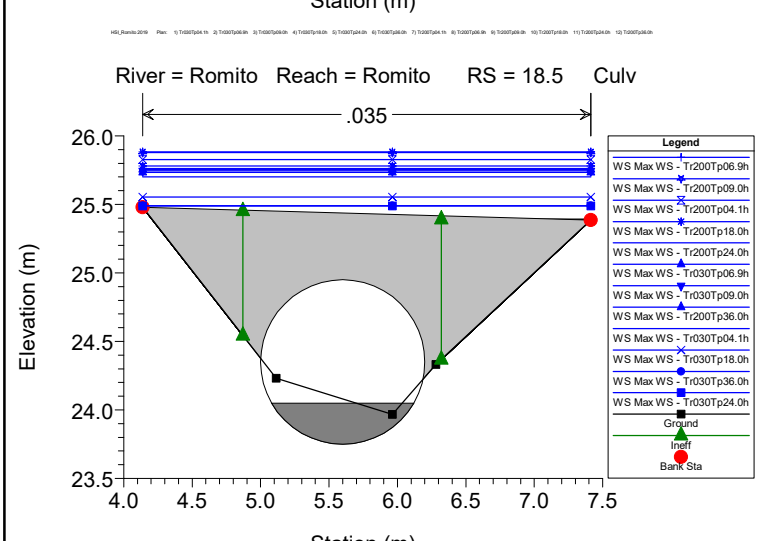

River = Romito Reach = Romito RS = 20.5 BR
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr030Tp04.1h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp06.9h
Ground
Ineff
Bank Sta

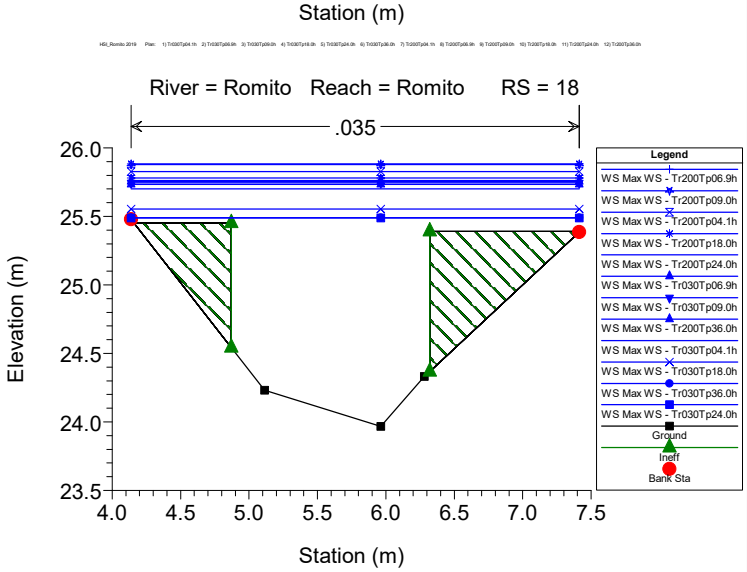

River = Romito Reach = Romito RS = 20
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr030Tp04.1h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp36.0h
Ground
Ineff
Bank Sta

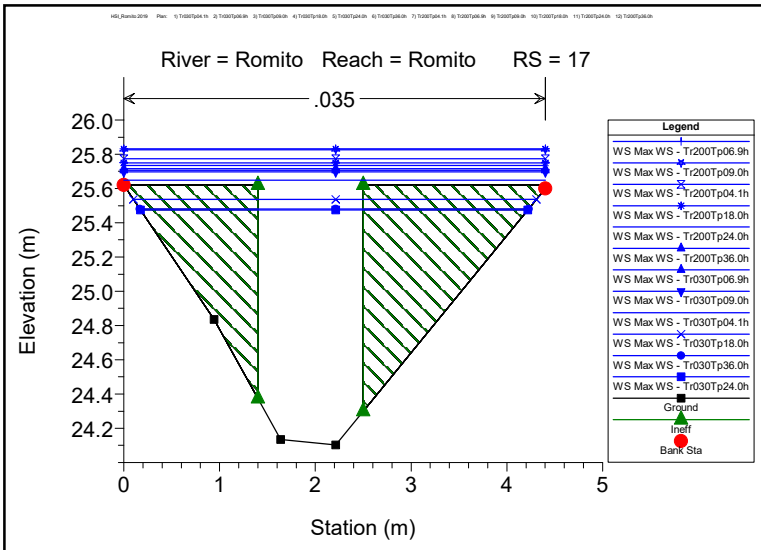

River = Romito Reach = Romito RS = 19
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr030Tp04.1h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp36.0h
Ground
Bank Sta

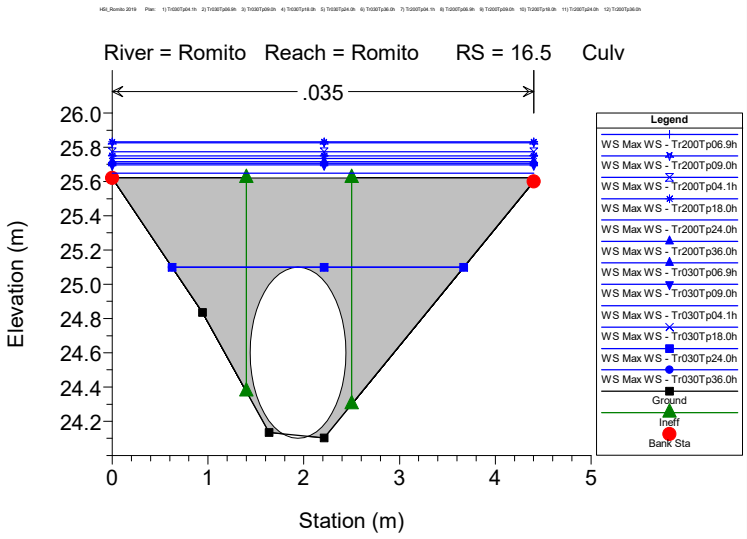

River = Romito Reach = Romito RS = 18.6
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr030Tp04.1h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp36.0h
Ground
Ineff
Bank Sta

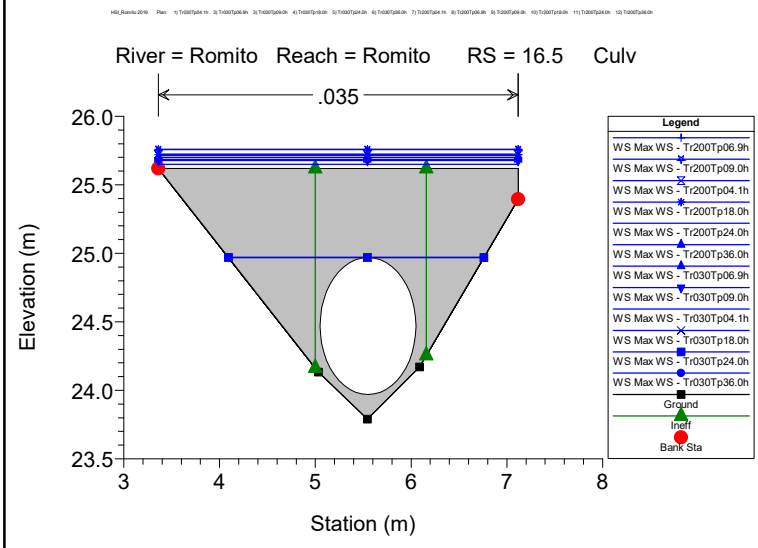

River = Romito Reach = Romito RS = 18.5 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr030Tp04.1h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp36.0h
Ground
Ineff
Bank Sta

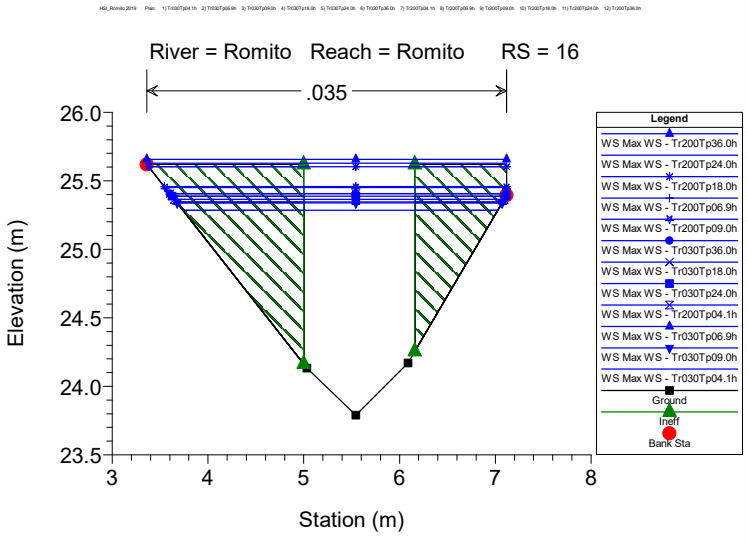

River = Romito Reach = Romito RS = 18.5 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr030Tp04.1h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr030Tp24.0h
Ground
Ineff
Bank Sta

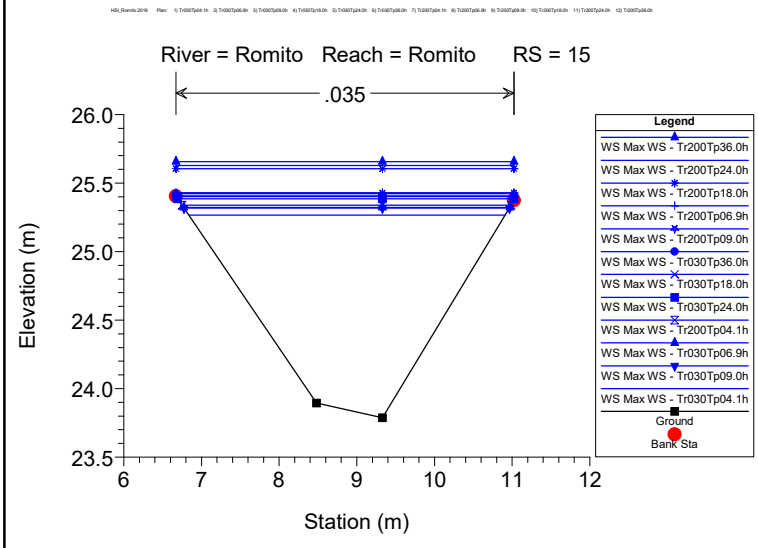

River = Romito Reach = Romito RS = 18
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr030Tp04.1h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr030Tp24.0h
Ground
Ineff
Bank Sta

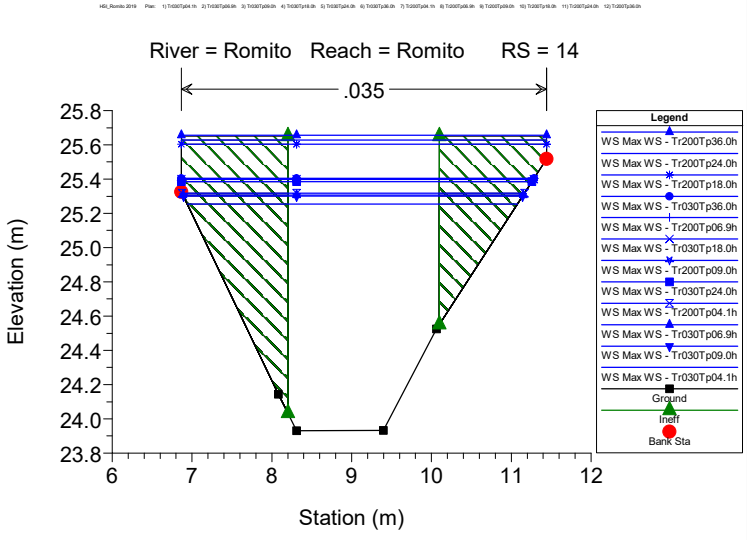

River = Romito Reach = Romito RS = 17
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr030Tp04.1h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr030Tp24.0h
Ground
Ineff
Bank Sta

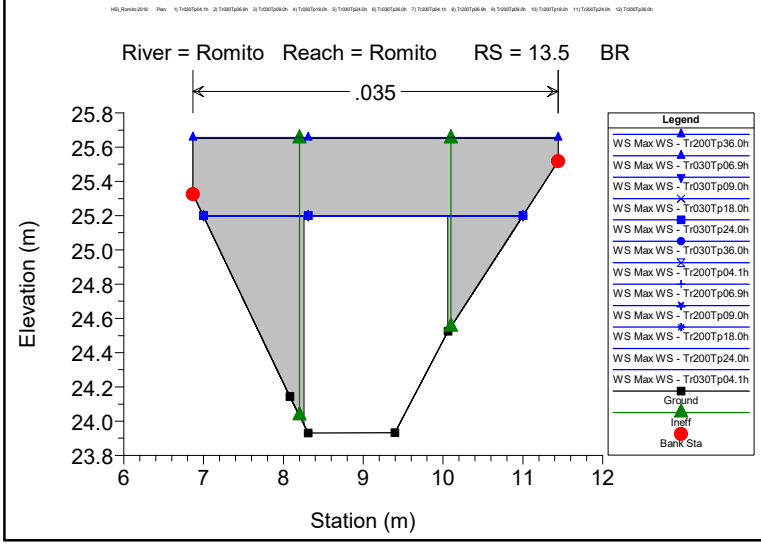

River = Romito Reach = Romito RS = 16.5 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr030Tp04.1h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp36.0h
Ground
Ineff
Bank Sta

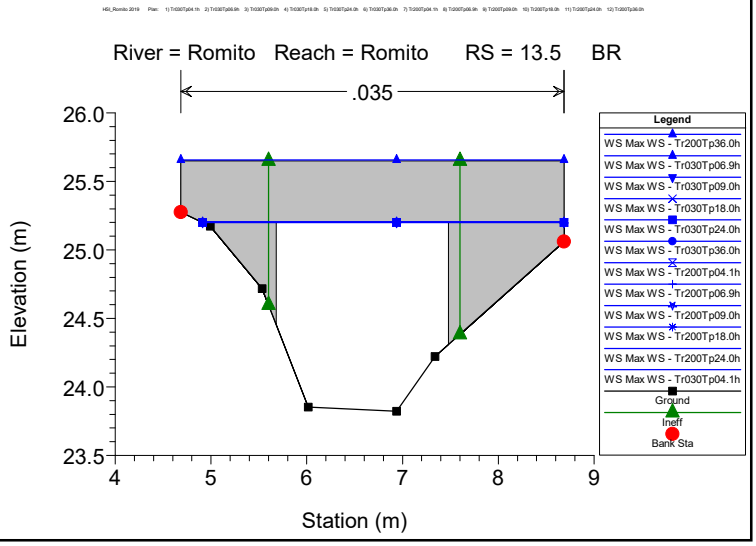

River = Romito Reach = Romito RS = 16.5 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr030Tp04.1h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp36.0h
Ground
Ineff
Bank Sta

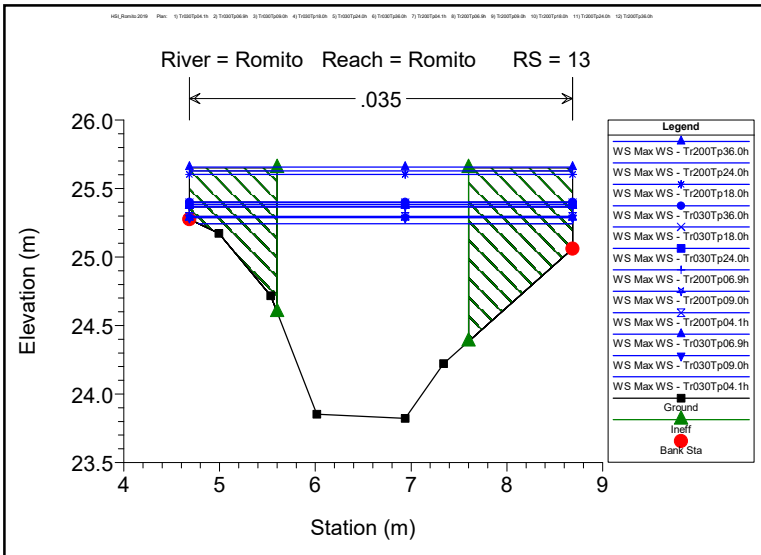

River = Romito Reach = Romito RS = 16
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr030Tp04.1h
Ground
Ineff
Bank Sta

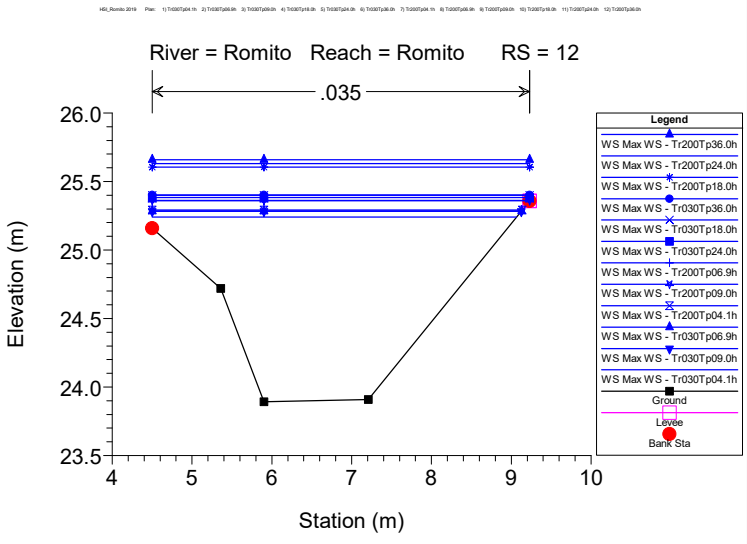

River = Romito Reach = Romito RS = 15
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr030Tp04.1h
Ground
Bank Sta

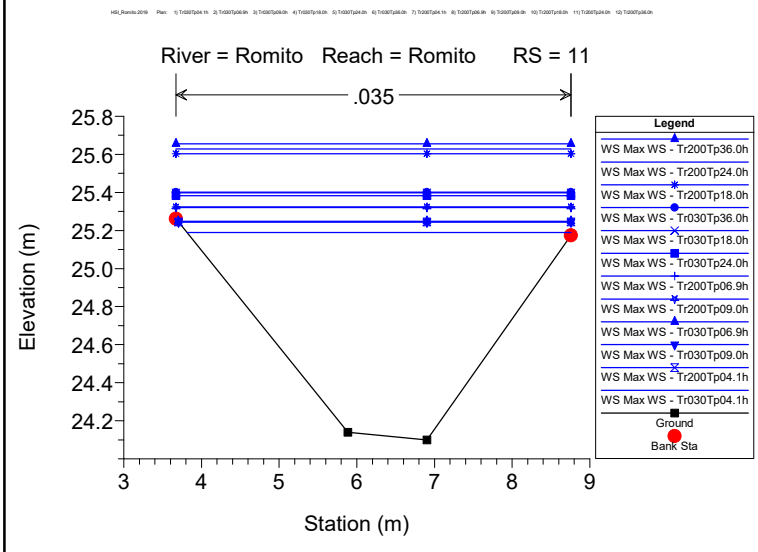

River = Romito Reach = Romito RS = 14
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr030Tp04.1h
Ground
Ineff
Bank Sta

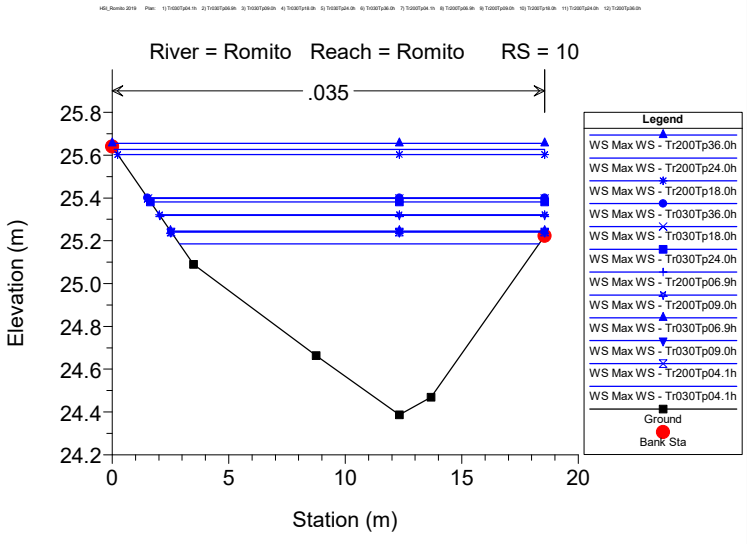

River = Romito Reach = Romito RS = 13.5 BR
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp04.1h
Ground
Ineff
Bank Sta

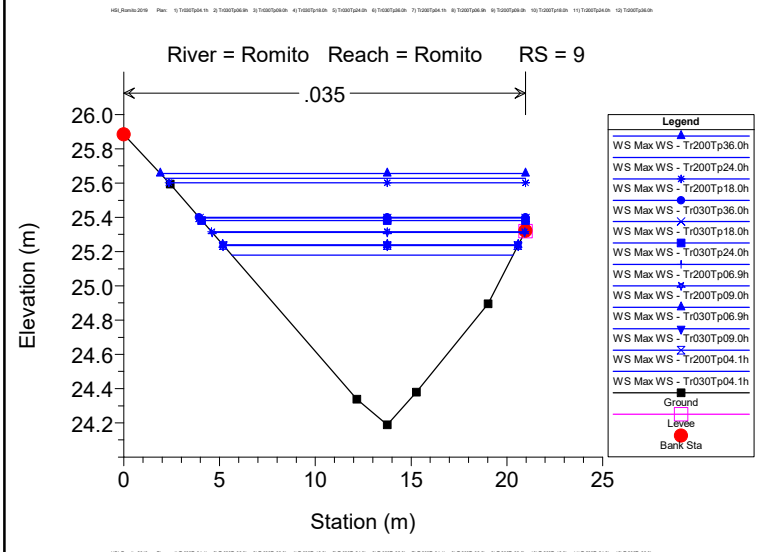

River = Romito Reach = Romito RS = 13.5 BR
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp04.1h
Ground
Ineff
Bank Sta

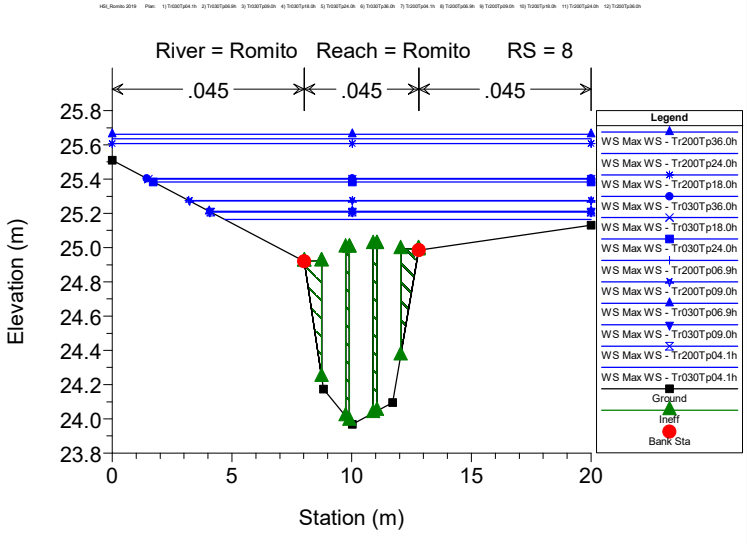

River = Romito Reach = Romito RS = 13
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr030Tp04.1h
Ground
Ineff
Bank Sta

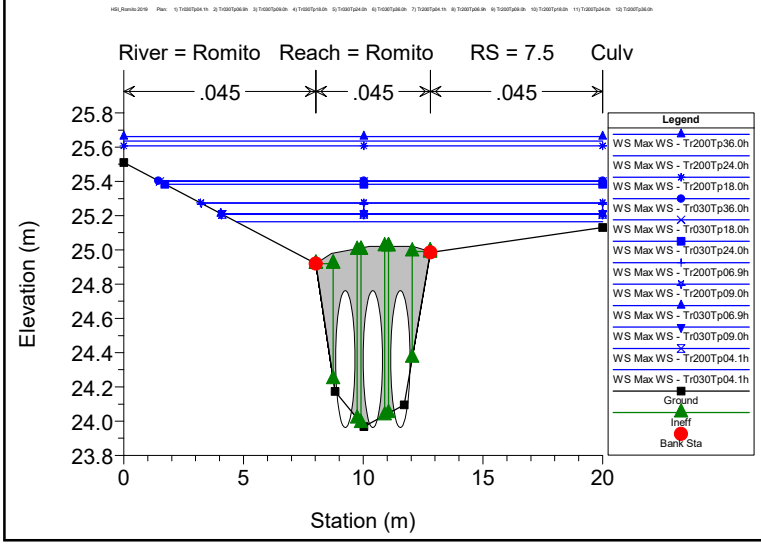

River = Romito Reach = Romito RS = 12
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr030Tp04.1h
Ground
Levee
Bank Sta

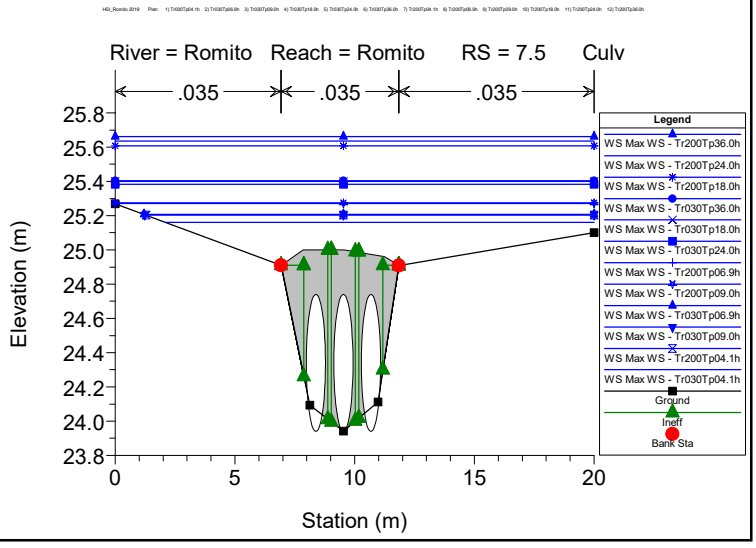

River = Romito Reach = Romito RS = 11
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr030Tp04.1h
Ground
Bank Sta

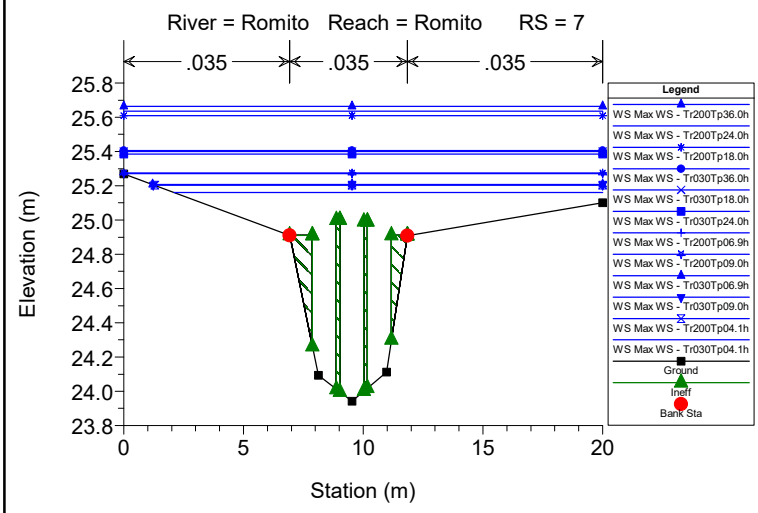

River = Romito Reach = Romito RS = 10
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr030Tp04.1h
Ground
Bank Sta

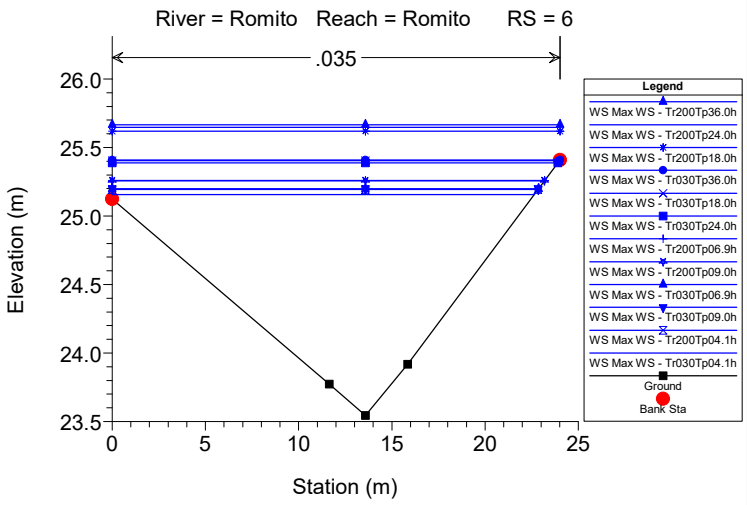

River = Romito Reach = Romito RS = 9
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr030Tp04.1h
Ground
Levee
Bank Sta

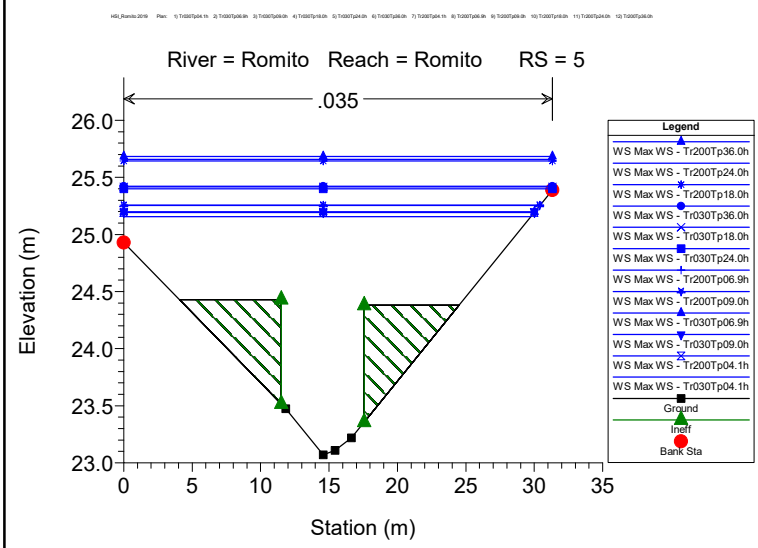

River = Romito Reach = Romito RS = 8
.045
.045
.045
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr030Tp04.1h
Ground
Ineff
Bank Sta

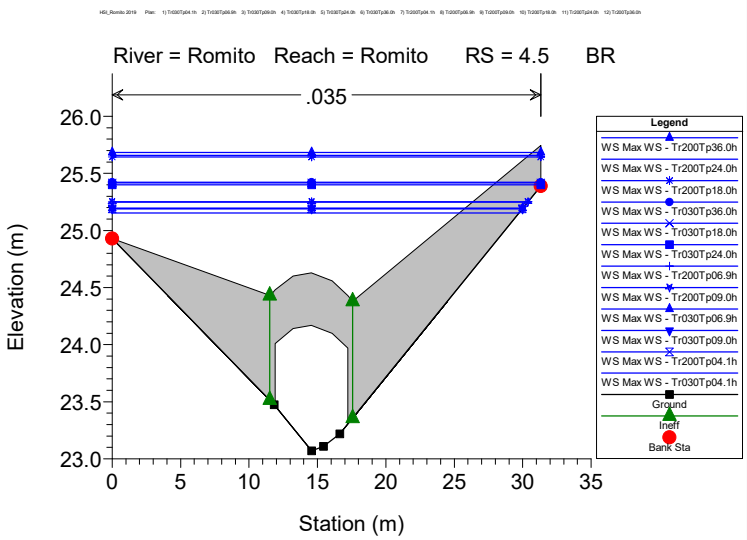

River = Romito Reach = Romito RS = 7.5 Culv
.045
.045
.045
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr030Tp04.1h
Ground
Ineff
Bank Sta

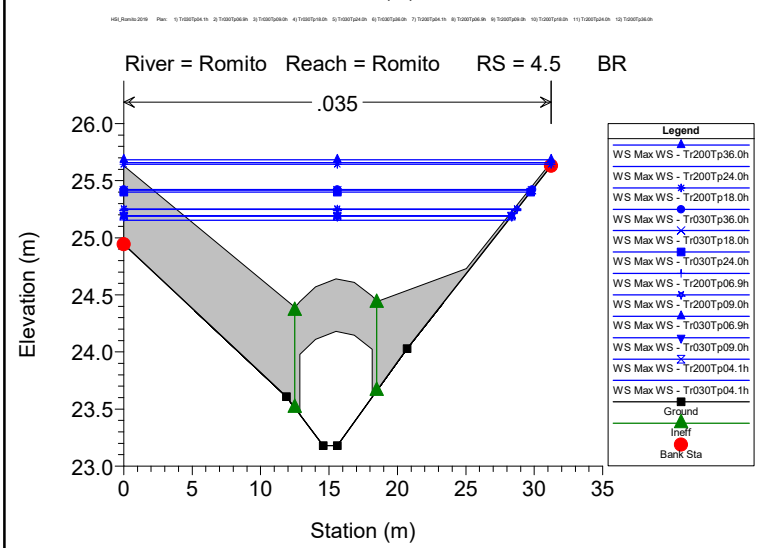

River = Romito Reach = Romito RS = 7.5 Culv
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr030Tp04.1h
Ground
Ineff
Bank Sta

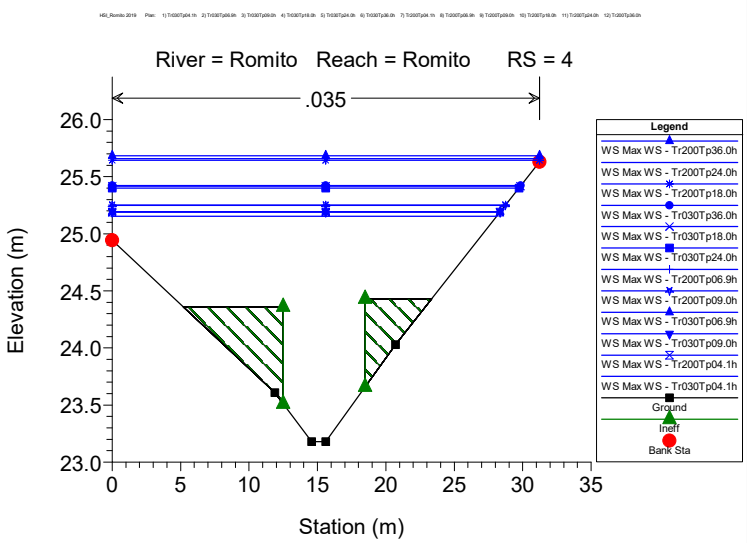

River = Romito Reach = Romito RS = 7
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr030Tp04.1h
Ground
Ineff
Bank Sta

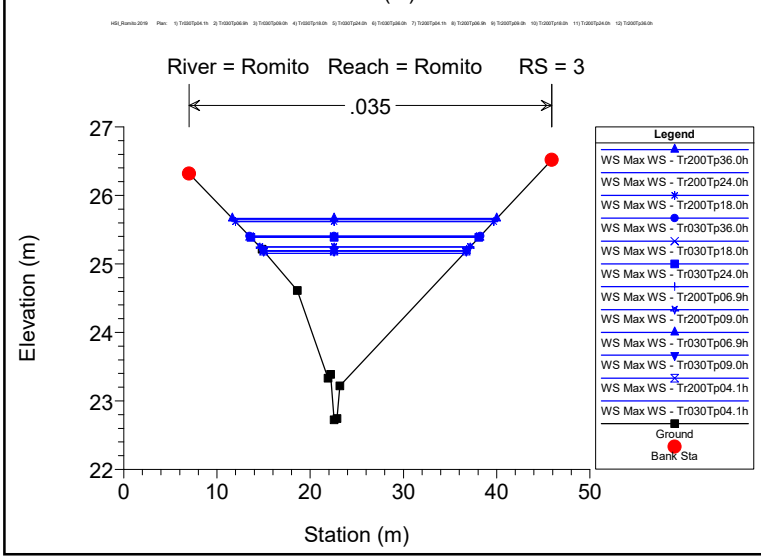

River = Romito Reach = Romito RS = 6
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr030Tp04.1h
Ground
Bank Sta

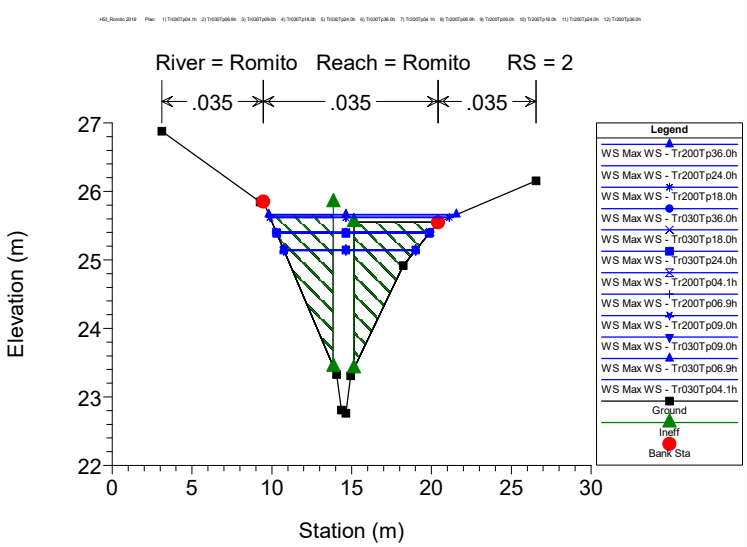

River = Romito Reach = Romito RS = 5
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr030Tp04.1h
Ground
Ineff
Bank Sta

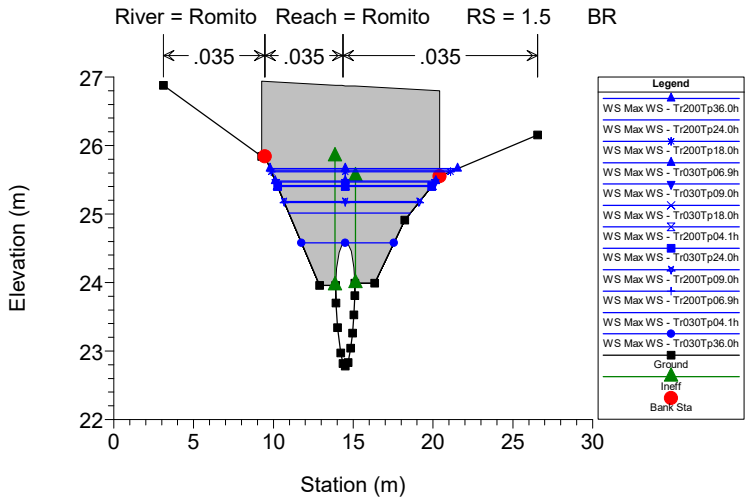

River = Romito Reach = Romito RS = 4.5 BR
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr030Tp04.1h
Ground
Ineff
Bank Sta

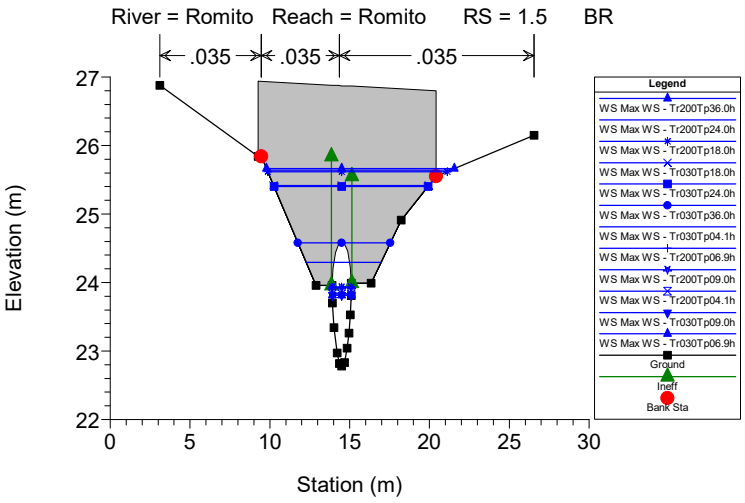

River = Romito Reach = Romito RS = 4.5 BR
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr030Tp04.1h
Ground
Ineff
Bank Sta

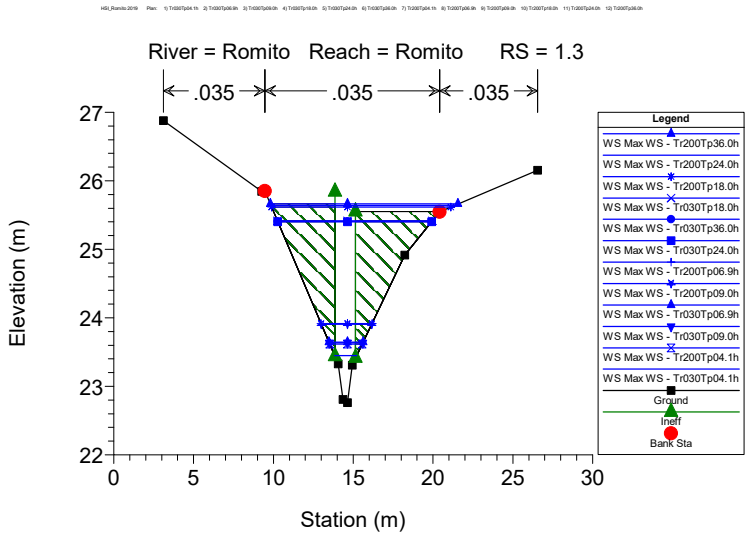

River = Romito Reach = Romito RS = 4
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr030Tp04.1h
Ground
Ineff
Bank Sta

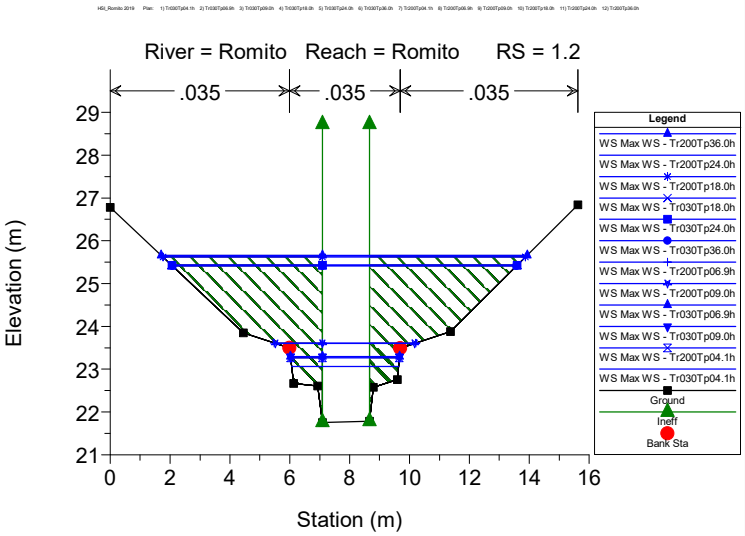

River = Romito Reach = Romito RS = 3
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr030Tp04.1h
Ground
Bank Sta

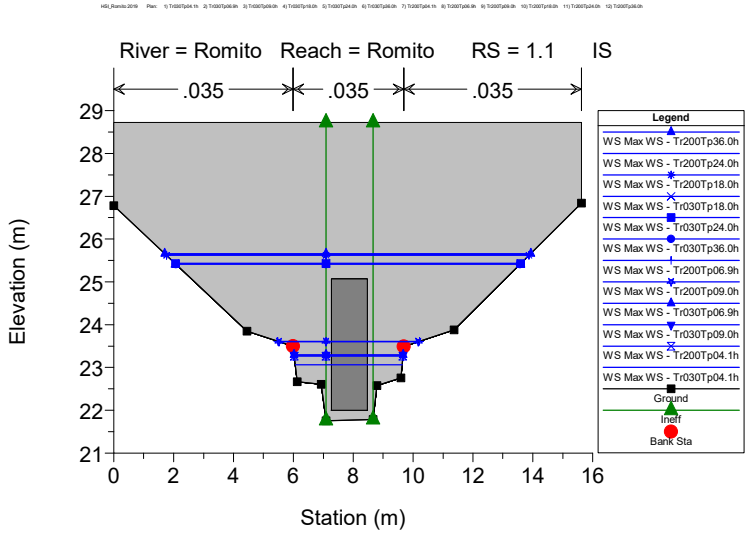

River = Romito Reach = Romito RS = 2
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp04.1h
Ground
Ineff
Bank Sta

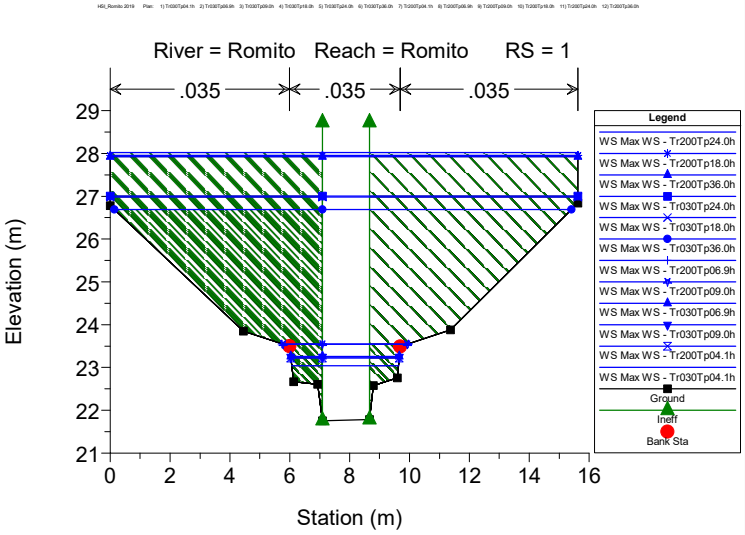

River = Romito Reach = Romito RS = 1.5 BR
.035 .035 .035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr030Tp04.1h
WS Max WS - Tr030Tp36.0h
Ground
Ineff
Bank Sta

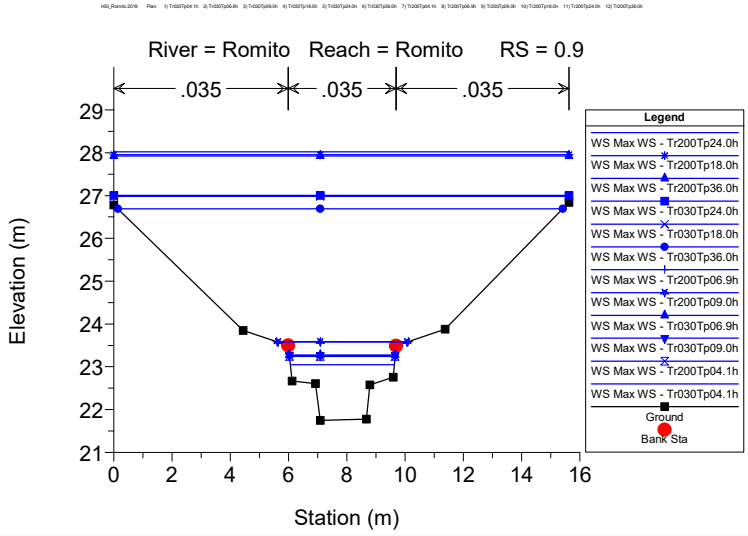

River = Romito Reach = Romito RS = 1.5 BR
.035 .035 .035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr030Tp04.1h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr030Tp06.9h
Ground
Ineff
Bank Sta


River = Romito Reach = Romito RS = 1.3
.035 .035 .035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr030Tp04.1h
Ground
Ineff
Bank Sta


River = Romito Reach = Romito RS = 1.2
.035 .035 .035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr030Tp04.1h
Ground
Ineff
Bank Sta


River = Romito Reach = Romito RS = 1.1 IS
.035 .035 .035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr030Tp04.1h
Ground
Ineff
Bank Sta


River = Romito Reach = Romito RS = 1
.035 .035 .035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr030Tp04.1h
Ground
Ineff
Bank Sta


River = Romito Reach = Romito RS = 0.9
.035 .035 .035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp36.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp36.0h
WS Max WS - Tr200Tp06.9h
WS Max WS - Tr200Tp09.0h
WS Max WS - Tr030Tp06.9h
WS Max WS - Tr030Tp09.0h
WS Max WS - Tr200Tp04.1h
WS Max WS - Tr030Tp04.1h
Ground
Bank Sta

HEC-RAS Locations: User Defined Profile: Max WS

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Romito	Romito	25	Max WS	Tr030Tp04.1h	0.89	24.43	25.78		25.78	0.000050	0.18	5.07	4.56	0.05
Romito	Romito	25	Max WS	Tr030Tp06.9h	0.76	24.43	25.79		25.79	0.000035	0.15	5.15	4.56	0.04
Romito	Romito	25	Max WS	Tr030Tp09.0h	0.73	24.43	25.78		25.79	0.000032	0.14	5.12	4.56	0.04
Romito	Romito	25	Max WS	Tr030Tp18.0h	0.46	24.43	25.61		25.61	0.000021	0.11	4.32	4.56	0.03
Romito	Romito	25	Max WS	Tr030Tp24.0h	0.46	24.43	25.54		25.54	0.000027	0.12	3.98	4.56	0.04
Romito	Romito	25	Max WS	Tr030Tp36.0h	0.37	24.43	25.52		25.52	0.000018	0.09	3.91	4.56	0.03
Romito	Romito	25	Max WS	Tr200Tp04.1h	1.20	24.43	25.90		25.91	0.000066	0.21	5.66	4.56	0.06
Romito	Romito	25	Max WS	Tr200Tp06.9h	1.00	24.43	25.93		25.94	0.000043	0.17	5.80	4.56	0.05
Romito	Romito	25	Max WS	Tr200Tp09.0h	1.03	24.43	25.93		25.93	0.000045	0.18	5.79	4.56	0.05
Romito	Romito	25	Max WS	Tr200Tp18.0h	0.66	24.43	25.81		25.81	0.000025	0.13	5.24	4.56	0.04
Romito	Romito	25	Max WS	Tr200Tp24.0h	0.56	24.43	25.79		25.79	0.000019	0.11	5.15	4.56	0.03
Romito	Romito	25	Max WS	Tr200Tp36.0h	0.45	24.43	25.76		25.76	0.000013	0.09	5.00	4.56	0.03
Romito	Romito	24.9			Lat Struct									
Romito	Romito	24.8			Lat Struct									
Romito	Romito	24	Max WS	Tr030Tp04.1h	0.79	24.32	25.78		25.78	0.000055	0.18	4.36	3.78	0.05
Romito	Romito	24	Max WS	Tr030Tp06.9h	0.67	24.32	25.79		25.79	0.000038	0.15	4.42	3.78	0.05
Romito	Romito	24	Max WS	Tr030Tp09.0h	0.65	24.32	25.78		25.79	0.000036	0.15	4.39	3.78	0.04
Romito	Romito	24	Max WS	Tr030Tp18.0h	0.39	24.32	25.61		25.61	0.000021	0.11	3.74	3.78	0.03
Romito	Romito	24	Max WS	Tr030Tp24.0h	0.43	24.32	25.54		25.54	0.000031	0.12	3.45	3.78	0.04
Romito	Romito	24	Max WS	Tr030Tp36.0h	0.34	24.32	25.52		25.52	0.000020	0.10	3.39	3.78	0.03
Romito	Romito	24	Max WS	Tr200Tp04.1h	1.05	24.32	25.90		25.91	0.000072	0.22	4.84	3.78	0.06
Romito	Romito	24	Max WS	Tr200Tp06.9h	0.88	24.32	25.93		25.94	0.000047	0.18	4.96	3.78	0.05
Romito	Romito	24	Max WS	Tr200Tp09.0h	0.91	24.32	25.93		25.93	0.000050	0.18	4.95	3.78	0.05
Romito	Romito	24	Max WS	Tr200Tp18.0h	0.61	24.32	25.81		25.81	0.000029	0.14	4.49	3.78	0.04
Romito	Romito	24	Max WS	Tr200Tp24.0h	0.49	24.32	25.79		25.79	0.000020	0.11	4.42	3.78	0.03
Romito	Romito	24	Max WS	Tr200Tp36.0h	0.33	24.32	25.76		25.76	0.000010	0.08	4.30	3.78	0.02
Romito	Romito	23.6	Max WS	Tr030Tp04.1h	0.40	24.33	25.77	24.55	25.78	0.000127	0.19	2.11	2.94	0.07
Romito	Romito	23.6	Max WS	Tr030Tp06.9h	0.24	24.33	25.79	24.49	25.79	0.000044	0.11	2.16	2.95	0.04
Romito	Romito	23.6	Max WS	Tr030Tp09.0h	0.26	24.33	25.78	24.50	25.78	0.000051	0.12	2.14	2.94	0.05
Romito	Romito	23.6	Max WS	Tr030Tp18.0h	0.46	24.33	25.61	24.57	25.61	0.000133	0.25	1.83	2.75	0.08
Romito	Romito	23.6	Max WS	Tr030Tp24.0h	0.37	24.33	25.53	24.54	25.53	0.000063	0.22	1.71	2.67	0.06
Romito	Romito	23.6	Max WS	Tr030Tp36.0h	0.27	24.33	25.52	24.50	25.52	0.000036	0.16	1.69	2.66	0.05
Romito	Romito	23.6	Max WS	Tr200Tp04.1h	0.26	24.33	25.90	24.50	25.91	0.000034	0.11	2.50	2.96	0.04
Romito	Romito	23.6	Max WS	Tr200Tp06.9h	0.21	24.33	25.94	24.47	25.94	0.000019	0.08	2.59	2.96	0.03
Romito	Romito	23.6	Max WS	Tr200Tp09.0h	0.21	24.33	25.93	24.48	25.93	0.000019	0.08	2.58	2.96	0.03
Romito	Romito	23.6	Max WS	Tr200Tp18.0h	0.24	24.33	25.81	24.49	25.81	0.000039	0.11	2.22	2.95	0.04
Romito	Romito	23.6	Max WS	Tr200Tp24.0h	0.30	24.33	25.79	24.51	25.79	0.000065	0.14	2.16	2.95	0.05
Romito	Romito	23.6	Max WS	Tr200Tp36.0h	0.28	24.33	25.76	24.51	25.76	0.000034	0.14	2.08	2.93	0.04
Romito	Romito	23.5			Bridge									
Romito	Romito	23	Max WS	Tr030Tp04.1h	0.40	24.33	25.77		25.77	0.000066	0.19	2.10	2.94	0.05
Romito	Romito	23	Max WS	Tr030Tp06.9h	0.24	24.33	25.79		25.79	0.000044	0.11	2.15	2.94	0.04
Romito	Romito	23	Max WS	Tr030Tp09.0h	0.26	24.33	25.78		25.78	0.000051	0.12	2.13	2.94	0.05
Romito	Romito	23	Max WS	Tr030Tp18.0h	0.45	24.33	25.60		25.60	0.000126	0.25	1.82	2.75	0.08
Romito	Romito	23	Max WS	Tr030Tp24.0h	0.36	24.33	25.53		25.53	0.000062	0.21	1.71	2.67	0.06
Romito	Romito	23	Max WS	Tr030Tp36.0h	0.27	24.33	25.52		25.52	0.000036	0.16	1.69	2.65	0.05
Romito	Romito	23	Max WS	Tr200Tp04.1h	0.26	24.33	25.90		25.90	0.000033	0.10	2.49	2.96	0.04
Romito	Romito	23	Max WS	Tr200Tp06.9h	0.20	24.33	25.93		25.93	0.000018	0.08	2.58	2.96	0.03
Romito	Romito	23	Max WS	Tr200Tp09.0h	0.20	24.33	25.93		25.93	0.000018	0.08	2.58	2.96	0.03
Romito	Romito	23	Max WS	Tr200Tp18.0h	0.24	24.33	25.81		25.81	0.000039	0.11	2.21	2.95	0.04
Romito	Romito	23	Max WS	Tr200Tp24.0h	0.30	24.33	25.79		25.79	0.000066	0.14	2.15	2.94	0.05
Romito	Romito	23	Max WS	Tr200Tp36.0h	0.28	24.33	25.76		25.76	0.000035	0.14	2.08	2.93	0.04
Romito	Romito	22	Max WS	Tr030Tp04.1h	0.83	24.34	25.76		25.76	0.000064	0.19	4.30	4.21	0.06
Romito	Romito	22	Max WS	Tr030Tp06.9h	0.66	24.34	25.78		25.78	0.000037	0.15	4.40	4.21	0.05
Romito	Romito	22	Max WS	Tr030Tp09.0h	0.66	24.34	25.77		25.78	0.000039	0.15	4.37	4.21	0.05
Romito	Romito	22	Max WS	Tr030Tp18.0h	0.46	24.34	25.59		25.60	0.000032	0.13	3.62	4.11	0.04
Romito	Romito	22	Max WS	Tr030Tp24.0h	0.35	24.34	25.53		25.53	0.000023	0.10	3.34	4.03	0.04
Romito	Romito	22	Max WS	Tr030Tp36.0h	0.26	24.34	25.51		25.51	0.000014	0.08	3.29	4.00	0.03
Romito	Romito	22	Max WS	Tr200Tp04.1h	1.16	24.34	25.89		25.89	0.000089	0.24	4.85	4.21	0.07
Romito	Romito	22	Max WS	Tr200Tp06.9h	0.93	24.34	25.93		25.93	0.000053	0.19	5.01	4.21	0.05
Romito	Romito	22	Max WS	Tr200Tp09.0h	0.96	24.34	25.92		25.93	0.000056	0.19	5.00	4.21	0.06
Romito	Romito	22	Max WS	Tr200Tp18.0h	0.64	24.34	25.80		25.80	0.000033	0.14	4.48	4.21	0.04
Romito	Romito	22	Max WS	Tr200Tp24.0h	0.57	24.34	25.78		25.78	0.000028	0.13	4.40	4.21	0.04
Romito	Romito	22	Max WS	Tr200Tp36.0h	0.45	24.34	25.75		25.75	0.000019	0.11	4.27	4.21	0.03
Romito	Romito	21	Max WS	Tr030Tp04.1h	0.83	24.36	25.74	24.77	25.76	0.000231	0.50	1.66	3.56	0.14
Romito	Romito	21	Max WS	Tr030Tp06.9h	0.63	24.36	25.77	24.72	25.78	0.000125	0.37	1.70	3.58	0.10
Romito	Romito	21	Max WS	Tr030Tp09.0h	0.64	24.36	25.77	24.72	25.77	0.000133	0.38	1.69	3.57	0.10
Romito	Romito	21	Max WS	Tr030Tp18.0h	0.46	24.36	25.59	24.66	25.59	0.000108	0.31	1.47	3.39	0.09
Romito	Romito	21	Max WS	Tr030Tp24.0h	0.35	24.36	25.52	24.61	25.53	0.000075	0.25	1.38	3.27	0.08
Romito	Romito	21	Max WS	Tr030Tp36.0h	0.26	24.36	25.51	24.57	25.51	0.000043	0.19	1.37	3.26	0.06
Romito	Romito	21	Max WS	Tr200Tp04.1h	1.16	24.36	25.86	24.86	25.89	0.000342	0.64	1.82	3.61	0.17
Romito	Romito	21	Max WS	Tr200Tp06.9h	0.97	24.36	25.91	24.81	25.92	0.000213	0.52	1.87	3.62	0.14
Romito	Romito	21	Max WS	Tr200Tp09.0h	0.99	24.36	25.91	24.82	25.92	0.000224	0.53	1.87	3.62	0.14
Romito	Romito	21	Max WS	Tr200Tp18.0h	0.62	24.36	25.79	24.71	25.80	0.000116	0.36	1.73	3.58	0.10
Romito	Romito	21	Max WS	Tr200Tp24.0h	0.57	24.36	25.77	24.70	25.78	0.000101	0.33	1.70	3.58	0.09
Romito	Romito	21	Max WS	Tr200Tp36.0h	0.45	24.36	25.75	24.66	25.75	0.000069	0.27	1.67	3.57	0.08
Romito	Romito	20.5			Bridge									
Romito	Romito	20	Max WS	Tr030Tp04.1h	0.82	24.03	25.71		25.72	0.000055	0.28	2.94	4.32	0.07
Romito	Romito	20	Max WS	Tr030Tp06.9h	0.61	24.03	25.76		25.76	0.000028	0.20	3.03	4.38	0.05
Romito	Romito	20	Max WS	Tr030Tp09.0h	0.63	24.03	25.75		25.75	0.000030	0.21	3.01	4.37	0.05
Romito	Romito	20	Max WS	Tr030Tp18.0h	0.46	24.03	25.58		25.58	0.000023	0.17	2.70	4.15	0.04
Romito	Romito	20	Max WS	Tr030Tp24.0h	0.34	24.03	25.52		25.52	0.000014	0.13	2.59	4.07	0.03
Romito	Romito	20	Max WS	Tr030Tp36.0h	0.26	24.03	25.51		25.51	0.000008	0.10	2.58	4.06	0.03
Romito	Romito	20	Max WS	Tr200Tp04.1h	1.15	24.03	25.83		25.84	0.000086	0.37	3.16	4.47	0.09
Romito	Romito	20	Max WS	Tr200Tp06.9h	0.96	24.03	25.89		25.89	0.000053	0.29	3.25	4.49	0.07
Romito	Romito	20	Max WS	Tr200Tp09.0h	0.98	24.03	25.88		25.89	0.000057	0.30	3.24	4.49	0.07

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Romito	Romito	20	Max WS	Tr200Tp18.0h	0.62	24.03	25.78		25.79	0.000027	0.20	3.07	4.41	0.05
Romito	Romito	20	Max WS	Tr200Tp24.0h	0.56	24.03	25.77		25.77	0.000023	0.19	3.04	4.38	0.05
Romito	Romito	20	Max WS	Tr200Tp36.0h	0.45	24.03	25.74		25.74	0.000015	0.15	2.99	4.35	0.04
Romito	Romito	19.90			Lat Struct									
Romito	Romito	19.80			Lat Struct									
Romito	Romito	19	Max WS	Tr030Tp04.1h	0.81	24.15	25.71		25.71	0.000101	0.22	3.69	4.01	0.07
Romito	Romito	19	Max WS	Tr030Tp06.9h	0.63	24.15	25.76		25.76	0.000052	0.16	3.89	4.01	0.05
Romito	Romito	19	Max WS	Tr030Tp09.0h	0.64	24.15	25.75		25.75	0.000056	0.17	3.85	4.01	0.05
Romito	Romito	19	Max WS	Tr030Tp18.0h	0.51	24.15	25.58		25.58	0.000063	0.16	3.16	3.94	0.06
Romito	Romito	19	Max WS	Tr030Tp24.0h	0.39	24.15	25.52		25.52	0.000045	0.13	2.92	3.83	0.05
Romito	Romito	19	Max WS	Tr030Tp36.0h	0.30	24.15	25.51		25.51	0.000027	0.10	2.89	3.82	0.04
Romito	Romito	19	Max WS	Tr200Tp04.1h	1.03	24.15	25.83		25.83	0.000114	0.25	4.17	4.01	0.08
Romito	Romito	19	Max WS	Tr200Tp06.9h	0.86	24.15	25.89		25.89	0.000069	0.20	4.39	4.01	0.06
Romito	Romito	19	Max WS	Tr200Tp09.0h	0.88	24.15	25.88		25.88	0.000073	0.20	4.37	4.01	0.06
Romito	Romito	19	Max WS	Tr200Tp18.0h	0.60	24.15	25.78		25.79	0.000045	0.15	3.98	4.01	0.05
Romito	Romito	19	Max WS	Tr200Tp24.0h	0.54	24.15	25.76		25.77	0.000039	0.14	3.90	4.01	0.05
Romito	Romito	19	Max WS	Tr200Tp36.0h	0.45	24.15	25.74		25.74	0.000029	0.12	3.79	4.01	0.04
Romito	Romito	18.6	Max WS	Tr030Tp04.1h	0.45	23.97	25.70		25.71	0.000072	0.16	2.76	3.28	0.06
Romito	Romito	18.6	Max WS	Tr030Tp06.9h	0.35	23.97	25.76		25.76	0.000036	0.12	2.93	3.28	0.04
Romito	Romito	18.6	Max WS	Tr030Tp09.0h	0.36	23.97	25.75		25.75	0.000040	0.12	2.90	3.28	0.04
Romito	Romito	18.6	Max WS	Tr030Tp18.0h	0.58	23.97	25.56		25.57	0.000209	0.25	2.30	3.28	0.10
Romito	Romito	18.6	Max WS	Tr030Tp24.0h	0.51	23.97	25.50		25.51	0.000210	0.24	2.10	3.28	0.10
Romito	Romito	18.6	Max WS	Tr030Tp36.0h	0.41	23.97	25.50		25.50	0.000135	0.20	2.09	3.28	0.08
Romito	Romito	18.6	Max WS	Tr200Tp04.1h	0.34	23.97	25.83		25.83	0.000029	0.11	3.17	3.28	0.04
Romito	Romito	18.6	Max WS	Tr200Tp06.9h	0.23	23.97	25.88		25.88	0.000011	0.07	3.35	3.28	0.02
Romito	Romito	18.6	Max WS	Tr200Tp09.0h	0.24	23.97	25.88		25.88	0.000012	0.07	3.33	3.28	0.02
Romito	Romito	18.6	Max WS	Tr200Tp18.0h	0.29	23.97	25.78		25.78	0.000023	0.09	3.02	3.28	0.03
Romito	Romito	18.6	Max WS	Tr200Tp24.0h	0.31	23.97	25.76		25.76	0.000028	0.10	2.95	3.28	0.03
Romito	Romito	18.6	Max WS	Tr200Tp36.0h	0.25	23.97	25.74		25.74	0.000020	0.09	2.87	3.28	0.03
Romito	Romito	18.5			Culvert									
Romito	Romito	18	Max WS	Tr030Tp04.1h	0.45	23.97	25.70		25.70	0.000072	0.16	2.75	3.28	0.06
Romito	Romito	18	Max WS	Tr030Tp06.9h	0.35	23.97	25.76		25.76	0.000036	0.12	2.93	3.28	0.04
Romito	Romito	18	Max WS	Tr030Tp09.0h	0.36	23.97	25.74		25.75	0.000040	0.12	2.89	3.28	0.04
Romito	Romito	18	Max WS	Tr030Tp18.0h	0.58	23.97	25.55		25.56	0.000215	0.26	2.27	3.28	0.10
Romito	Romito	18	Max WS	Tr030Tp24.0h	0.50	23.97	25.49		25.49	0.000217	0.25	2.06	3.28	0.10
Romito	Romito	18	Max WS	Tr030Tp36.0h	0.40	23.97	25.49		25.49	0.000133	0.19	2.06	3.28	0.08
Romito	Romito	18	Max WS	Tr200Tp04.1h	0.34	23.97	25.83		25.83	0.000029	0.11	3.16	3.28	0.04
Romito	Romito	18	Max WS	Tr200Tp06.9h	0.23	23.97	25.88		25.88	0.000011	0.07	3.35	3.28	0.02
Romito	Romito	18	Max WS	Tr200Tp09.0h	0.24	23.97	25.88		25.88	0.000012	0.07	3.33	3.28	0.02
Romito	Romito	18	Max WS	Tr200Tp18.0h	0.29	23.97	25.78		25.78	0.000023	0.09	3.01	3.28	0.03
Romito	Romito	18	Max WS	Tr200Tp24.0h	0.30	23.97	25.76		25.76	0.000027	0.10	2.95	3.28	0.03
Romito	Romito	18	Max WS	Tr200Tp36.0h	0.25	23.97	25.73		25.73	0.000020	0.09	2.86	3.28	0.03
Romito	Romito	17	Max WS	Tr030Tp04.1h	1.05	24.10	25.65		25.67	0.002145	0.61	1.72	4.40	0.31
Romito	Romito	17	Max WS	Tr030Tp06.9h	1.16	24.10	25.71		25.73	0.001701	0.59	1.98	4.40	0.28
Romito	Romito	17	Max WS	Tr030Tp09.0h	1.13	24.10	25.70		25.71	0.001735	0.58	1.93	4.40	0.28
Romito	Romito	17	Max WS	Tr030Tp18.0h	0.65	24.10	25.54		25.55	0.000181	0.43	1.50	4.21	0.12
Romito	Romito	17	Max WS	Tr030Tp24.0h	0.56	24.10	25.47		25.48	0.000157	0.39	1.44	4.04	0.11
Romito	Romito	17	Max WS	Tr030Tp36.0h	0.46	24.10	25.48		25.49	0.000102	0.32	1.44	4.06	0.09
Romito	Romito	17	Max WS	Tr200Tp04.1h	1.41	24.10	25.77		25.79	0.001632	0.62	2.27	4.40	0.28
Romito	Romito	17	Max WS	Tr200Tp06.9h	1.58	24.10	25.83		25.85	0.001481	0.63	2.52	4.40	0.26
Romito	Romito	17	Max WS	Tr200Tp09.0h	1.56	24.10	25.83		25.85	0.001489	0.62	2.50	4.40	0.26
Romito	Romito	17	Max WS	Tr200Tp18.0h	1.03	24.10	25.75		25.76	0.001022	0.48	2.16	4.40	0.22
Romito	Romito	17	Max WS	Tr200Tp24.0h	0.92	24.10	25.73		25.74	0.000892	0.44	2.10	4.40	0.20
Romito	Romito	17	Max WS	Tr200Tp36.0h	0.72	24.10	25.72		25.72	0.000621	0.36	2.02	4.40	0.17
Romito	Romito	16.5			Culvert									
Romito	Romito	16	Max WS	Tr030Tp04.1h	0.94	23.79	25.29		25.31	0.000453	0.63	1.50	3.29	0.18
Romito	Romito	16	Max WS	Tr030Tp06.9h	1.15	23.79	25.34		25.37	0.000584	0.73	1.57	3.41	0.20
Romito	Romito	16	Max WS	Tr030Tp09.0h	1.11	23.79	25.34		25.36	0.000556	0.71	1.56	3.39	0.20
Romito	Romito	16	Max WS	Tr030Tp18.0h	0.56	23.79	25.41		25.41	0.000118	0.34	1.64	3.52	0.09
Romito	Romito	16	Max WS	Tr030Tp24.0h	0.34	23.79	25.39		25.39	0.000047	0.21	1.62	3.49	0.06
Romito	Romito	16	Max WS	Tr030Tp36.0h	0.43	23.79	25.41		25.41	0.000070	0.26	1.64	3.52	0.07
Romito	Romito	16	Max WS	Tr200Tp04.1h	1.36	23.79	25.37		25.40	0.000771	0.85	1.59	3.45	0.23
Romito	Romito	16	Max WS	Tr200Tp06.9h	1.57	23.79	25.46		25.50	0.000829	0.92	1.70	3.57	0.24
Romito	Romito	16	Max WS	Tr200Tp09.0h	1.54	23.79	25.45		25.49	0.000818	0.91	1.69	3.57	0.24
Romito	Romito	16	Max WS	Tr200Tp18.0h	0.06	23.79	25.60		25.60	0.000001	0.03	1.87	3.74	0.01
Romito	Romito	16	Max WS	Tr200Tp24.0h	0.08	23.79	25.63		25.63	0.000008	0.04	1.92	3.76	0.02
Romito	Romito	16	Max WS	Tr200Tp36.0h	0.03	23.79	25.66		25.66	0.000001	0.02	2.02	3.76	0.01
Romito	Romito	15.9			Lat Struct									
Romito	Romito	15.8			Lat Struct									
Romito	Romito	15	Max WS	Tr030Tp04.1h	1.15	23.79	25.27		25.27	0.000219	0.33	3.51	4.07	0.11
Romito	Romito	15	Max WS	Tr030Tp06.9h	1.36	23.79	25.32		25.33	0.000262	0.36	3.74	4.20	0.12
Romito	Romito	15	Max WS	Tr030Tp09.0h	1.32	23.79	25.32		25.32	0.000248	0.35	3.71	4.19	0.12
Romito	Romito	15	Max WS	Tr030Tp18.0h	0.55	23.79	25.40		25.40	0.000034	0.14	4.08	4.35	0.04
Romito	Romito	15	Max WS	Tr030Tp24.0h	0.35	23.79	25.39		25.39	0.000014	0.09	4.01	4.33	0.03
Romito	Romito	15	Max WS	Tr030Tp36.0h	0.46	23.79	25.41		25.41	0.000023	0.11	4.09	4.35	0.04
Romito	Romito	15	Max WS	Tr200Tp04.1h	1.56	23.79	25.34		25.35	0.000326	0.41	3.81	4.24	0.14
Romito	Romito	15	Max WS	Tr200Tp06.9h	1.85	23.79	25.43		25.44	0.000351	0.44	4.20	4.35	0.14
Romito	Romito	15	Max WS	Tr200Tp09.0h	1.81	23.79	25.42		25.43	0.000343	0.43	4.17	4.35	0.14
Romito	Romito	15	Max WS	Tr200Tp18.0h	0.04	23.79	25.60		25.60	0.000000	0.01	4.96	4.35	0.00
Romito	Romito	15	Max WS	Tr200Tp24.0h	0.04	23.79	25.63		25.63	0.000000	0.01	5.07	4.35	0.00
Romito	Romito	15	Max WS	Tr200Tp36.0h	0.06	23.79	25.66		25.66	0.000000	0.01	5.19	4.35	0.00
Romito	Romito	14	Max WS	Tr030Tp04.1h	1.17	23.93	25.25	24.36	25.27	0.000297	0.51	2.29	4.14	0.15

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Romito	Romito	14	Max WS	Tr030Tp06.9h	1.38	23.93	25.31	24.41	25.32	0.000363	0.58	2.39	4.26	0.17
Romito	Romito	14	Max WS	Tr030Tp09.0h	1.34	23.93	25.30	24.40	25.32	0.000343	0.56	2.38	4.25	0.16
Romito	Romito	14	Max WS	Tr030Tp18.0h	0.56	23.93	25.40	24.20	25.40	0.000046	0.22	2.57	4.41	0.06
Romito	Romito	14	Max WS	Tr030Tp24.0h	0.35	23.93	25.39	24.14	25.39	0.000019	0.14	2.54	4.39	0.04
Romito	Romito	14	Max WS	Tr030Tp36.0h	0.45	23.93	25.40	24.17	25.41	0.000030	0.18	2.57	4.42	0.05
Romito	Romito	14	Max WS	Tr200Tp04.1h	1.58	23.93	25.32	24.45	25.34	0.000460	0.66	2.41	4.29	0.19
Romito	Romito	14	Max WS	Tr200Tp06.9h	1.88	23.93	25.40	24.51	25.43	0.000523	0.73	2.57	4.42	0.20
Romito	Romito	14	Max WS	Tr200Tp09.0h	1.84	23.93	25.40	24.50	25.42	0.000510	0.72	2.56	4.41	0.20
Romito	Romito	14	Max WS	Tr200Tp18.0h	0.03	23.93	25.60	23.97	25.60	0.000000	0.01	2.95	4.57	0.00
Romito	Romito	14	Max WS	Tr200Tp24.0h	0.04	23.93	25.63	23.98	25.63	0.000000	0.01	3.00	4.57	0.00
Romito	Romito	14	Max WS	Tr200Tp36.0h	0.04	23.93	25.66	23.98	25.66	0.000001	0.01	3.07	4.57	0.01
Romito	Romito	13.5			Bridge									
Romito	Romito	13	Max WS	Tr030Tp04.1h	1.17	23.82	25.24		25.26	0.000305	0.47	2.46	3.91	0.14
Romito	Romito	13	Max WS	Tr030Tp06.9h	1.38	23.82	25.29		25.31	0.000380	0.54	2.55	4.00	0.15
Romito	Romito	13	Max WS	Tr030Tp09.0h	1.34	23.82	25.29		25.30	0.000357	0.53	2.54	4.00	0.15
Romito	Romito	13	Max WS	Tr030Tp18.0h	0.49	23.82	25.40		25.40	0.000036	0.18	2.76	4.00	0.05
Romito	Romito	13	Max WS	Tr030Tp24.0h	0.35	23.82	25.38		25.38	0.000020	0.13	2.73	4.00	0.04
Romito	Romito	13	Max WS	Tr030Tp36.0h	0.45	23.82	25.40		25.40	0.000031	0.16	2.77	4.00	0.04
Romito	Romito	13	Max WS	Tr200Tp04.1h	1.51	23.82	25.30		25.32	0.000445	0.59	2.56	4.00	0.17
Romito	Romito	13	Max WS	Tr200Tp06.9h	1.88	23.82	25.37		25.39	0.000573	0.69	2.71	4.00	0.19
Romito	Romito	13	Max WS	Tr200Tp09.0h	1.84	23.82	25.37		25.39	0.000558	0.68	2.70	4.00	0.19
Romito	Romito	13	Max WS	Tr200Tp18.0h	0.02	23.82	25.60		25.60	0.000000	0.01	3.18	4.00	0.00
Romito	Romito	13	Max WS	Tr200Tp24.0h	0.00	23.82	25.63		25.63	0.000000	0.00	3.22	4.00	0.00
Romito	Romito	13	Max WS	Tr200Tp36.0h	0.04	23.82	25.66		25.66	0.000000	0.01	3.29	4.00	0.00
Romito	Romito	12	Max WS	Tr030Tp04.1h	1.22	23.89	25.24		25.25	0.000224	0.33	3.75	4.57	0.11
Romito	Romito	12	Max WS	Tr030Tp06.9h	1.43	23.89	25.29		25.29	0.000261	0.36	3.96	4.63	0.12
Romito	Romito	12	Max WS	Tr030Tp09.0h	1.38	23.89	25.28		25.29	0.000246	0.35	3.95	4.63	0.12
Romito	Romito	12	Max WS	Tr030Tp18.0h	0.43	23.89	25.40		25.40	0.000017	0.10	4.49	4.73	0.03
Romito	Romito	12	Max WS	Tr030Tp24.0h	0.33	23.89	25.38		25.38	0.000010	0.07	4.42	4.73	0.02
Romito	Romito	12	Max WS	Tr030Tp36.0h	0.27	23.89	25.40		25.40	0.000007	0.06	4.51	4.73	0.02
Romito	Romito	12	Max WS	Tr200Tp04.1h	1.63	23.89	25.29		25.30	0.000333	0.41	3.99	4.64	0.14
Romito	Romito	12	Max WS	Tr200Tp06.9h	1.93	23.89	25.36		25.37	0.000376	0.45	4.32	4.73	0.15
Romito	Romito	12	Max WS	Tr200Tp09.0h	1.90	23.89	25.36		25.37	0.000367	0.44	4.31	4.73	0.15
Romito	Romito	12	Max WS	Tr200Tp18.0h	0.06	23.89	25.61		25.61	0.000000	0.01	5.47	4.73	0.00
Romito	Romito	12	Max WS	Tr200Tp24.0h	-0.02	23.89	25.63		25.63	0.000000	0.00	5.59	4.73	0.00
Romito	Romito	12	Max WS	Tr200Tp36.0h	0.00	23.89	25.66		25.66	0.000000	0.00	5.72	4.73	0.00
Romito	Romito	11	Max WS	Tr030Tp04.1h	1.23	24.10	25.19		25.20	0.000374	0.38	3.20	4.94	0.15
Romito	Romito	11	Max WS	Tr030Tp06.9h	1.22	24.10	25.25		25.25	0.000288	0.35	3.49	5.06	0.13
Romito	Romito	11	Max WS	Tr030Tp09.0h	1.21	24.10	25.25		25.25	0.000283	0.35	3.48	5.05	0.13
Romito	Romito	11	Max WS	Tr030Tp18.0h	0.27	24.10	25.40		25.40	0.000008	0.06	4.26	5.08	0.02
Romito	Romito	11	Max WS	Tr030Tp24.0h	0.27	24.10	25.38		25.38	0.000008	0.06	4.18	5.08	0.02
Romito	Romito	11	Max WS	Tr030Tp36.0h	0.22	24.10	25.40		25.40	0.000005	0.05	4.28	5.08	0.02
Romito	Romito	11	Max WS	Tr200Tp04.1h	1.33	24.10	25.24		25.25	0.000346	0.38	3.48	5.05	0.15
Romito	Romito	11	Max WS	Tr200Tp06.9h	1.49	24.10	25.32		25.33	0.000313	0.38	3.88	5.08	0.14
Romito	Romito	11	Max WS	Tr200Tp09.0h	1.48	24.10	25.32		25.33	0.000314	0.38	3.86	5.08	0.14
Romito	Romito	11	Max WS	Tr200Tp18.0h	-0.02	24.10	25.60		25.60	0.000000	0.00	5.30	5.08	0.00
Romito	Romito	11	Max WS	Tr200Tp24.0h	-0.04	24.10	25.63		25.63	0.000000	-0.01	5.42	5.08	0.00
Romito	Romito	11	Max WS	Tr200Tp36.0h	0.02	24.10	25.66		25.66	0.000000	0.00	5.56	5.08	0.00
Romito	Romito	10	Max WS	Tr030Tp04.1h	1.19	24.39	25.19		25.19	0.000119	0.18	6.70	15.44	0.09
Romito	Romito	10	Max WS	Tr030Tp06.9h	1.28	24.39	25.24		25.25	0.000093	0.17	7.64	16.06	0.08
Romito	Romito	10	Max WS	Tr030Tp09.0h	1.26	24.39	25.24		25.24	0.000092	0.17	7.60	16.04	0.08
Romito	Romito	10	Max WS	Tr030Tp18.0h	0.21	24.39	25.40		25.40	0.000001	0.02	10.16	17.02	0.01
Romito	Romito	10	Max WS	Tr030Tp24.0h	0.17	24.39	25.38		25.38	0.000001	0.02	9.90	16.93	0.01
Romito	Romito	10	Max WS	Tr030Tp36.0h	0.16	24.39	25.40		25.40	0.000001	0.02	10.22	17.05	0.01
Romito	Romito	10	Max WS	Tr200Tp04.1h	1.37	24.39	25.24		25.24	0.000110	0.18	7.58	16.03	0.08
Romito	Romito	10	Max WS	Tr200Tp06.9h	1.60	24.39	25.32		25.32	0.000093	0.18	8.89	16.54	0.08
Romito	Romito	10	Max WS	Tr200Tp09.0h	1.59	24.39	25.32		25.32	0.000093	0.18	8.83	16.52	0.08
Romito	Romito	10	Max WS	Tr200Tp18.0h	-0.04	24.39	25.60		25.60	0.000000	0.00	13.78	18.32	0.00
Romito	Romito	10	Max WS	Tr200Tp24.0h	-0.10	24.39	25.63		25.63	0.000000	-0.01	14.24	18.48	0.00
Romito	Romito	10	Max WS	Tr200Tp36.0h	-0.04	24.39	25.65		25.65	0.000000	0.00	14.75	18.56	0.00
Romito	Romito	9	Max WS	Tr030Tp04.1h	1.03	24.19	25.18		25.18	0.000051	0.13	7.78	14.69	0.06
Romito	Romito	9	Max WS	Tr030Tp06.9h	1.24	24.19	25.24		25.24	0.000055	0.14	8.68	15.43	0.06
Romito	Romito	9	Max WS	Tr030Tp09.0h	1.23	24.19	25.24		25.24	0.000054	0.14	8.65	15.40	0.06
Romito	Romito	9	Max WS	Tr030Tp18.0h	0.19	24.19	25.40		25.40	0.000001	0.02	11.23	17.01	0.01
Romito	Romito	9	Max WS	Tr030Tp24.0h	0.16	24.19	25.38		25.38	0.000000	0.01	10.99	16.90	0.01
Romito	Romito	9	Max WS	Tr030Tp36.0h	0.15	24.19	25.40		25.40	0.000000	0.01	11.29	17.04	0.01
Romito	Romito	9	Max WS	Tr200Tp04.1h	1.29	24.19	25.24		25.24	0.000060	0.15	8.61	15.37	0.06
Romito	Romito	9	Max WS	Tr200Tp06.9h	1.64	24.19	25.32		25.32	0.000067	0.17	9.88	16.36	0.07
Romito	Romito	9	Max WS	Tr200Tp09.0h	1.62	24.19	25.31		25.31	0.000066	0.16	9.83	16.32	0.07
Romito	Romito	9	Max WS	Tr200Tp18.0h	-0.06	24.19	25.60		25.60	0.000000	0.00	14.90	18.62	0.00
Romito	Romito	9	Max WS	Tr200Tp24.0h	-0.09	24.19	25.63		25.63	0.000000	-0.01	15.37	18.83	0.00
Romito	Romito	9	Max WS	Tr200Tp36.0h	-0.11	24.19	25.66		25.66	0.000000	-0.01	15.90	19.06	0.00
Romito	Romito	8	Max WS	Tr030Tp04.1h	1.27	23.97	25.16		25.17	0.000354	0.32	4.80	15.31	0.12
Romito	Romito	8	Max WS	Tr030Tp06.9h	2.00	23.97	25.21		25.22	0.000643	0.45	5.54	15.95	0.16
Romito	Romito	8	Max WS	Tr030Tp09.0h	1.97	23.97	25.21		25.22	0.000631	0.44	5.51	15.93	0.16
Romito	Romito	8	Max WS	Tr030Tp18.0h	-0.14	23.97	25.40		25.40	0.000001	-0.02	8.77	18.50	0.01
Romito	Romito	8	Max WS	Tr030Tp24.0h	-0.12	23.97	25.38		25.38	0.000001	-0.02	8.49	18.29	0.01
Romito	Romito	8	Max WS	Tr030Tp36.0h	-0.30	23.97	25.40		25.40	0.000005	-0.04	8.86	18.56	0.01
Romito	Romito	8	Max WS	Tr200Tp04.1h	1.97	23.97	25.21		25.22	0.000647	0.45	5.46	15.88	0.16
Romito	Romito	8	Max WS	Tr200Tp06.9h	2.87	23.97	25.28		25.29	0.000900	0.56	6.58	16.81	0.19
Romito	Romito	8	Max WS	Tr200Tp09.0h	2.83	23.97	25.27		25.29	0.000892	0.55	6.53	16.77	0.19
Romito	Romito	8	Max WS	Tr200Tp18.0h	-0.78	23.97	25.61		25.61	0.000012	-0.08	12.87	20.00	0.02
Romito	Romito	8	Max WS	Tr200Tp24.0h	-0.68	23.97	25.64		25.64	0.000008	-0.07	13.41	20.00	0.02
Romito	Romito	8	Max WS	Tr200Tp36.0h	-0.65	23.97	25.66		25.66	0.000006	-0.06	13.94	20.00	0.02
Romito	Romito	7.5			Culvert									
Romito	Romito	7	Max WS	Tr030Tp04.1h	1.27	23.94	25.16		25.17	0.000162	0.28	5.68	17.91	0.10

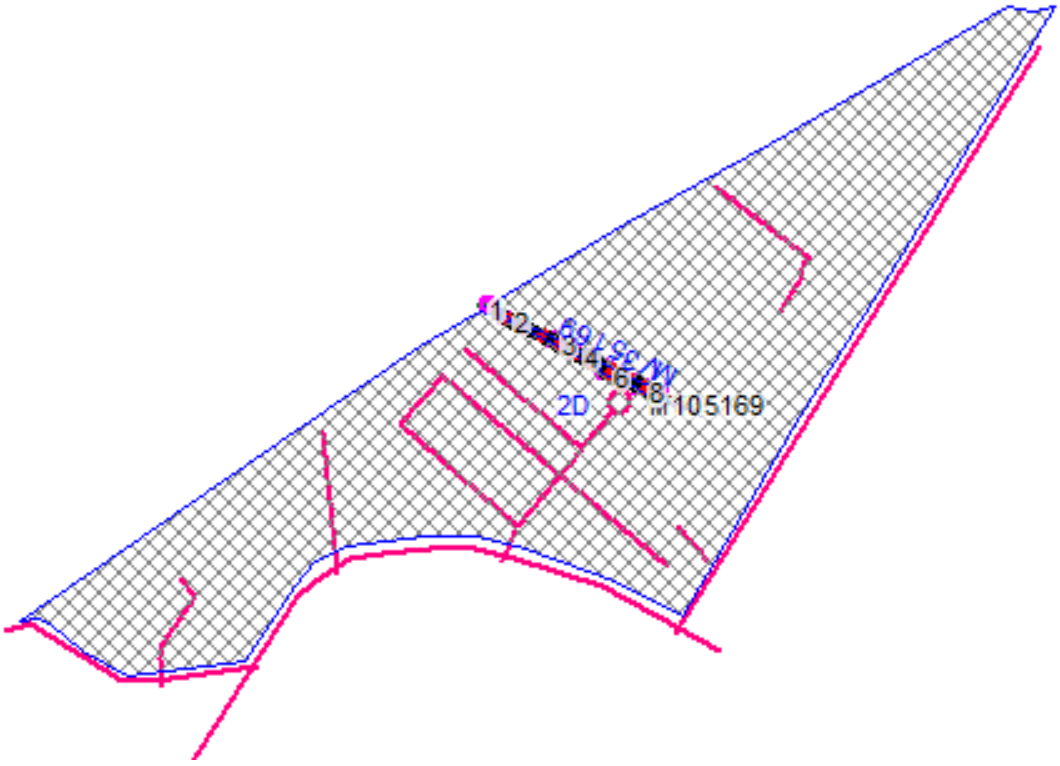
HEC-RAS Locations: User Defined Profile: Max WS (Continued)

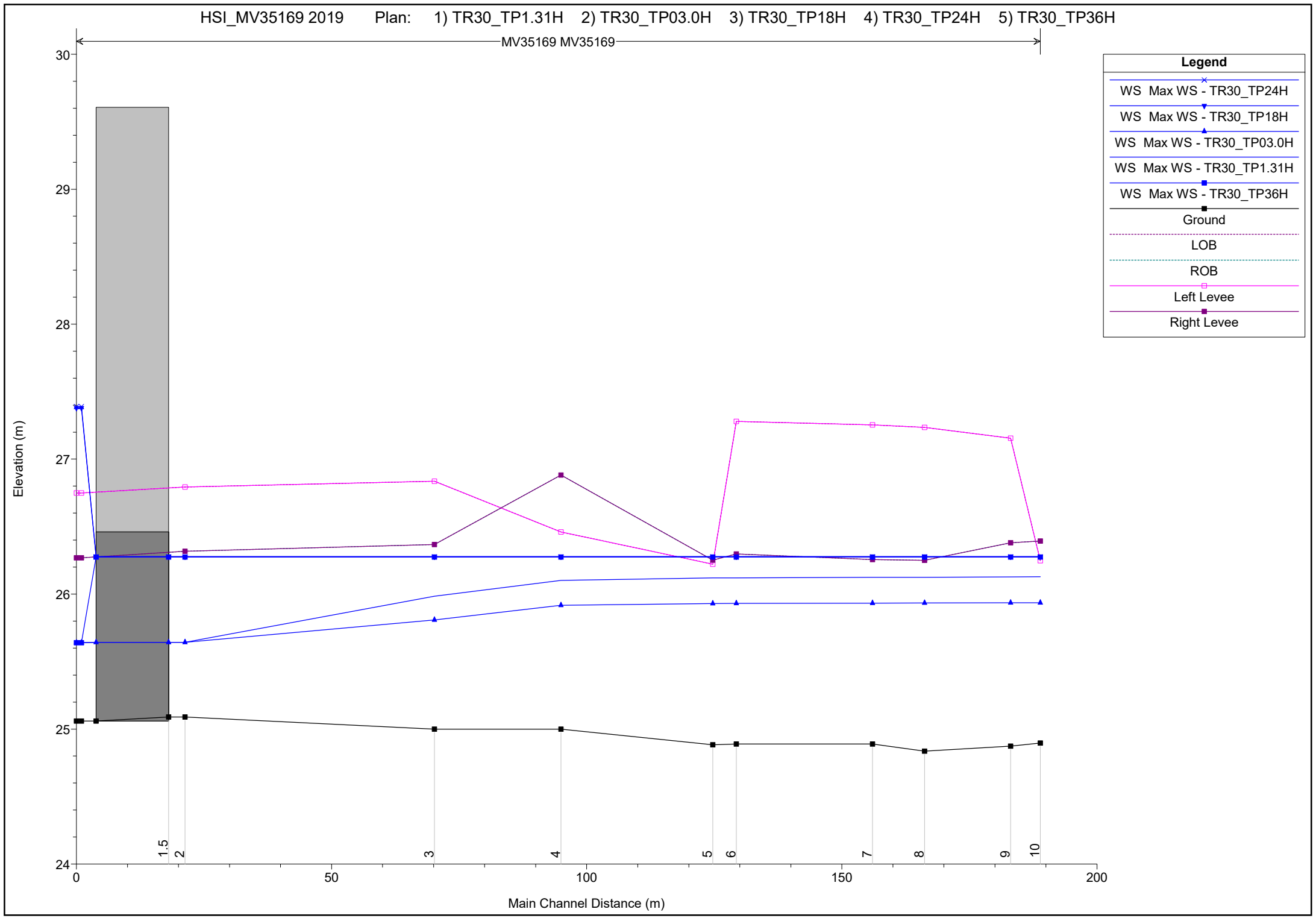
River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Romito	Romito	7	Max WS	Tr030Tp06.9h	1.99	23.94	25.21		25.21	0.000294	0.40	6.53	18.80	0.14
Romito	Romito	7	Max WS	Tr030Tp09.0h	1.97	23.94	25.21		25.21	0.000289	0.39	6.50	18.77	0.14
Romito	Romito	7	Max WS	Tr030Tp18.0h	-0.39	23.94	25.40		25.40	0.000003	-0.05	10.34	20.00	0.02
Romito	Romito	7	Max WS	Tr030Tp24.0h	-0.28	23.94	25.38		25.38	0.000002	-0.04	10.02	20.00	0.01
Romito	Romito	7	Max WS	Tr030Tp36.0h	-0.34	23.94	25.40		25.40	0.000003	-0.04	10.43	20.00	0.01
Romito	Romito	7	Max WS	Tr200Tp04.1h	1.96	23.94	25.20		25.21	0.000294	0.40	6.44	18.71	0.14
Romito	Romito	7	Max WS	Tr200Tp06.9h	2.87	23.94	25.27		25.28	0.000397	0.49	7.83	20.00	0.17
Romito	Romito	7	Max WS	Tr200Tp09.0h	2.84	23.94	25.27		25.28	0.000395	0.48	7.77	20.00	0.16
Romito	Romito	7	Max WS	Tr200Tp18.0h	-1.07	23.94	25.61		25.61	0.000010	-0.09	14.52	20.00	0.03
Romito	Romito	7	Max WS	Tr200Tp24.0h	-1.15	23.94	25.64		25.64	0.000010	-0.10	15.06	20.00	0.03
Romito	Romito	7	Max WS	Tr200Tp36.0h	-0.65	23.94	25.66		25.66	0.000003	-0.05	15.59	20.00	0.01
Romito	Romito	6	Max WS	Tr030Tp04.1h	1.54	23.54	25.16		25.16	0.000011	0.08	18.61	22.64	0.03
Romito	Romito	6	Max WS	Tr030Tp06.9h	2.45	23.54	25.20		25.20	0.000024	0.13	19.55	22.87	0.04
Romito	Romito	6	Max WS	Tr030Tp09.0h	2.42	23.54	25.20		25.20	0.000024	0.12	19.52	22.86	0.04
Romito	Romito	6	Max WS	Tr030Tp18.0h	-0.09	23.54	25.40		25.40	0.000000	0.00	24.36	23.99	0.00
Romito	Romito	6	Max WS	Tr030Tp24.0h	-0.06	23.54	25.39		25.39	0.000000	0.00	23.96	23.90	0.00
Romito	Romito	6	Max WS	Tr030Tp36.0h	-0.11	23.54	25.41		25.41	0.000000	0.00	24.45	24.02	0.00
Romito	Romito	6	Max WS	Tr200Tp04.1h	2.34	23.54	25.19		25.19	0.000022	0.12	19.45	22.84	0.04
Romito	Romito	6	Max WS	Tr200Tp06.9h	3.68	23.54	25.26		25.26	0.000044	0.18	20.93	23.20	0.06
Romito	Romito	6	Max WS	Tr200Tp09.0h	3.63	23.54	25.26		25.26	0.000043	0.17	20.87	23.18	0.06
Romito	Romito	6	Max WS	Tr200Tp18.0h	-0.24	23.54	25.62		25.62	0.000000	-0.01	29.53	24.02	0.00
Romito	Romito	6	Max WS	Tr200Tp24.0h	-0.68	23.54	25.65		25.65	0.000000	-0.02	30.21	24.02	0.01
Romito	Romito	6	Max WS	Tr200Tp36.0h	-0.41	23.54	25.67		25.67	0.000000	-0.01	30.68	24.02	0.00
Romito	Romito	5	Max WS	Tr030Tp04.1h	1.54	23.07	25.16	23.41	25.16	0.000005	0.06	26.38	29.74	0.02
Romito	Romito	5	Max WS	Tr030Tp06.9h	2.45	23.07	25.20	23.49	25.20	0.000011	0.09	27.60	30.02	0.03
Romito	Romito	5	Max WS	Tr030Tp09.0h	2.41	23.07	25.20	23.49	25.20	0.000011	0.09	27.56	30.01	0.03
Romito	Romito	5	Max WS	Tr030Tp18.0h	0.71	23.07	25.42	23.32	25.42	0.000000	0.02	34.36	31.32	0.01
Romito	Romito	5	Max WS	Tr030Tp24.0h	0.72	23.07	25.40	23.32	25.40	0.000001	0.02	33.84	31.32	0.01
Romito	Romito	5	Max WS	Tr030Tp36.0h	0.69	23.07	25.42	23.31	25.42	0.000000	0.02	34.48	31.32	0.01
Romito	Romito	5	Max WS	Tr200Tp04.1h	2.34	23.07	25.19	23.48	25.19	0.000010	0.08	27.47	29.99	0.03
Romito	Romito	5	Max WS	Tr200Tp06.9h	3.67	23.07	25.26	23.57	25.26	0.000021	0.12	29.39	30.42	0.04
Romito	Romito	5	Max WS	Tr200Tp09.0h	3.62	23.07	25.25	23.57	25.25	0.000020	0.12	29.30	30.40	0.04
Romito	Romito	5	Max WS	Tr200Tp18.0h	1.44	23.07	25.65	23.40	25.65	0.000001	0.03	41.50	31.32	0.01
Romito	Romito	5	Max WS	Tr200Tp24.0h	1.36	23.07	25.66	23.39	25.66	0.000001	0.03	41.88	31.32	0.01
Romito	Romito	5	Max WS	Tr200Tp36.0h	1.15	23.07	25.68	23.37	25.68	0.000001	0.03	42.66	31.32	0.01
Romito	Romito	4.5			Bridge									
Romito	Romito	4	Max WS	Tr030Tp04.1h	1.54	23.18	25.15		25.15	0.000006	0.06	24.44	28.10	0.02
Romito	Romito	4	Max WS	Tr030Tp06.9h	2.45	23.18	25.19		25.19	0.000013	0.10	25.56	28.36	0.03
Romito	Romito	4	Max WS	Tr030Tp09.0h	2.41	23.18	25.19		25.19	0.000013	0.09	25.52	28.36	0.03
Romito	Romito	4	Max WS	Tr030Tp18.0h	0.71	23.18	25.42		25.42	0.000001	0.02	32.07	29.83	0.01
Romito	Romito	4	Max WS	Tr030Tp24.0h	0.72	23.18	25.40		25.40	0.000001	0.02	31.59	29.73	0.01
Romito	Romito	4	Max WS	Tr030Tp36.0h	0.69	23.18	25.42		25.42	0.000001	0.02	32.20	29.86	0.01
Romito	Romito	4	Max WS	Tr200Tp04.1h	2.33	23.18	25.19		25.19	0.000012	0.09	25.44	28.34	0.03
Romito	Romito	4	Max WS	Tr200Tp06.9h	3.67	23.18	25.25		25.25	0.000025	0.13	27.22	28.75	0.04
Romito	Romito	4	Max WS	Tr200Tp09.0h	3.62	23.18	25.25		25.25	0.000024	0.13	27.14	28.73	0.04
Romito	Romito	4	Max WS	Tr200Tp18.0h	1.44	23.18	25.64		25.64	0.000001	0.04	39.01	31.23	0.01
Romito	Romito	4	Max WS	Tr200Tp24.0h	1.36	23.18	25.66		25.66	0.000001	0.03	39.40	31.23	0.01
Romito	Romito	4	Max WS	Tr200Tp36.0h	1.15	23.18	25.68		25.68	0.000001	0.03	40.19	31.23	0.01
Romito	Romito	3	Max WS	Tr030Tp04.1h	1.54	22.72	25.15		25.15	0.000008	0.08	20.40	21.27	0.02
Romito	Romito	3	Max WS	Tr030Tp06.9h	2.45	22.72	25.19		25.19	0.000018	0.12	21.24	21.78	0.04
Romito	Romito	3	Max WS	Tr030Tp09.0h	2.42	22.72	25.19		25.19	0.000018	0.11	21.21	21.76	0.04
Romito	Romito	3	Max WS	Tr030Tp18.0h	0.28	22.72	25.40		25.40	0.000000	0.01	26.14	24.71	0.00
Romito	Romito	3	Max WS	Tr030Tp24.0h	0.52	22.72	25.39		25.39	0.000001	0.02	25.71	24.47	0.01
Romito	Romito	3	Max WS	Tr030Tp36.0h	0.29	22.72	25.41		25.41	0.000000	0.01	26.24	24.77	0.00
Romito	Romito	3	Max WS	Tr200Tp04.1h	2.34	22.72	25.19		25.19	0.000017	0.11	21.14	21.72	0.04
Romito	Romito	3	Max WS	Tr200Tp06.9h	3.68	22.72	25.25		25.25	0.000035	0.16	22.51	22.56	0.05
Romito	Romito	3	Max WS	Tr200Tp09.0h	3.63	22.72	25.25		25.25	0.000034	0.16	22.44	22.52	0.05
Romito	Romito	3	Max WS	Tr200Tp18.0h	0.93	22.72	25.62		25.62	0.000001	0.03	31.78	27.73	0.01
Romito	Romito	3	Max WS	Tr200Tp24.0h	0.77	22.72	25.64		25.64	0.000001	0.02	32.52	28.10	0.01
Romito	Romito	3	Max WS	Tr200Tp36.0h	0.35	22.72	25.66		25.66	0.000000	0.01	33.02	28.35	0.00
Romito	Romito	2	Max WS	Tr030Tp04.1h	1.54	22.76	25.13	23.62	25.15	0.000282	0.58	2.65	8.22	0.13
Romito	Romito	2	Max WS	Tr030Tp06.9h	1.55	22.76	25.15	23.62	25.16	0.000280	0.58	2.66	8.27	0.13
Romito	Romito	2	Max WS	Tr030Tp09.0h	1.55	22.76	25.15	23.62	25.16	0.000280	0.58	2.66	8.27	0.13
Romito	Romito	2	Max WS	Tr030Tp18.0h	0.00	22.76	25.41	22.81	25.41	0.000000	0.00	3.00	9.65	0.00
Romito	Romito	2	Max WS	Tr030Tp24.0h	0.00	22.76	25.39	22.81	25.39	0.000000	0.00	2.98	9.55	0.00
Romito	Romito	2	Max WS	Tr030Tp36.0h	0.00	22.76	25.41	22.81	25.41	0.000000	0.00	3.00	9.66	0.00
Romito	Romito	2	Max WS	Tr200Tp04.1h	1.55	22.76	25.15	23.62	25.16	0.000280	0.58	2.66	8.27	0.13
Romito	Romito	2	Max WS	Tr200Tp06.9h	1.55	22.76	25.15	23.62	25.16	0.000280	0.58	2.66	8.27	0.13
Romito	Romito	2	Max WS	Tr200Tp09.0h	1.55	22.76	25.15	23.62	25.16	0.000280	0.58	2.66	8.27	0.13
Romito	Romito	2	Max WS	Tr200Tp18.0h	0.00	22.76	25.62	22.81	25.62	0.000000	0.00	3.66	11.23	0.00
Romito	Romito	2	Max WS	Tr200Tp24.0h	0.01	22.76	25.64	22.83	25.64	0.000000	0.00	3.83	11.51	0.00
Romito	Romito	2	Max WS	Tr200Tp36.0h	0.00	22.76	25.66	22.80	25.66	0.000000	0.00	3.98	11.75	0.00
Romito	Romito	1.5			Bridge									
Romito	Romito	1.3	Max WS	Tr030Tp04.1h	1.54	22.76	23.45	23.62	24.04	0.100482	3.40	0.45	1.39	1.84
Romito	Romito	1.3	Max WS	Tr030Tp06.9h	2.45	22.76	23.64	23.81	24.26	0.058026	3.47	0.71	2.14	1.50
Romito	Romito	1.3	Max WS	Tr030Tp09.0h	2.42	22.76	23.64	23.80	24.25	0.059171	3.47	0.70	2.11	1.51
Romito	Romito	1.3	Max WS	Tr030Tp18.0h	-1.90	22.76	25.42		25.44	0.000279	-0.63	3.01	9.70	0.13
Romito	Romito	1.3	Max WS	Tr030Tp24.0h	-2.03	22.76	25.40		25.43	0.000323	-0.68	2.99	9.63	0.14
Romito	Romito	1.3	Max WS	Tr030Tp36.0h	0.00	22.76	25.41		25.41	0.000000	0.00	3.00	9.66	0.00
Romito	Romito	1.3	Max WS	Tr200Tp04.1h	2.34	22.76	23.62	23.79	24.23	0.062194	3.48	0.67	2.04	1.54
Romito	Romito	1.3	Max WS	Tr200Tp06.9h	3.68	22.76	23.92	24.03	24.53	0.033693	3.47	1.06	3.20	1.22
Romito	Romito	1.3	Max WS	Tr200Tp09.0h	3.63	22.76	23.91	24.03	24.52	0.034161	3.46	1.05	3.16	1.23
Romito	Romito	1.3	Max WS	Tr200Tp18.0h	0.00	22.76	25.62		25.62	0.000000	0.00	3.66	11.23	0.00
Romito	Romito	1.3	Max WS	Tr200Tp24.0h	0.01	22.76	25.64		25.64	0.000000	0.00	3.83	11.50	0.00
Romito	Romito	1.3	Max WS	Tr200Tp36.0h	0.00	22.76	25.66		25.66	0.000000	0.00	3.98	11.75	0.00
Romito	Romito	1.2	Max WS	Tr030Tp04.1h	1.54	21.75	23.06	22.23	23.09	0.000504	0.76	2.03	3.58	0.21

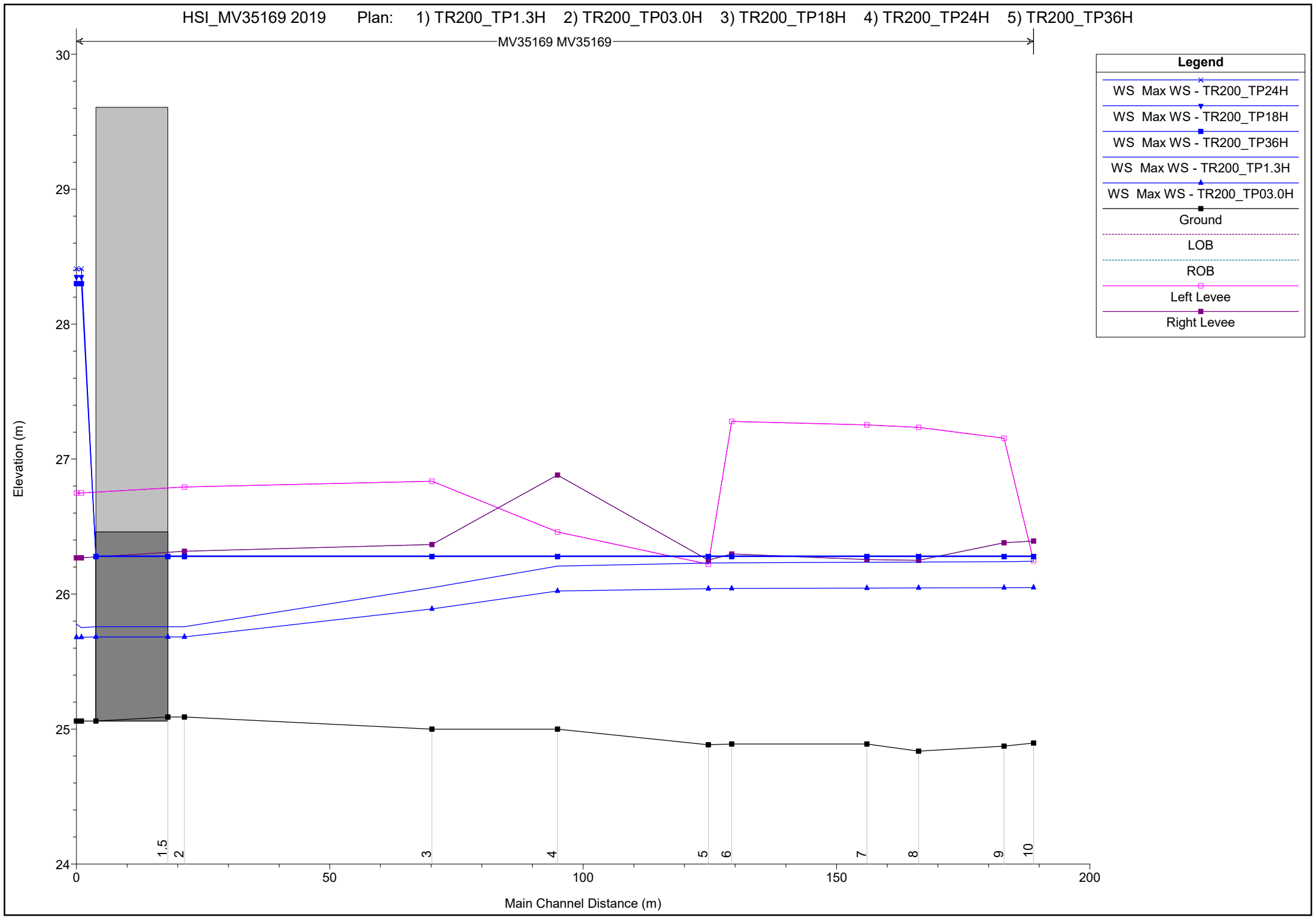
HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Romito	Romito	1.2	Max WS	Tr030Tp06.9h	2.45	21.75	23.30	22.40	23.35	0.000732	1.02	2.40	3.64	0.26
Romito	Romito	1.2	Max WS	Tr030Tp09.0h	2.42	21.75	23.29	22.39	23.34	0.000727	1.01	2.38	3.64	0.26
Romito	Romito	1.2	Max WS	Tr030Tp18.0h	-1.90	21.75	25.43	22.30	25.44	0.000024	0.33	5.75	11.56	0.06
Romito	Romito	1.2	Max WS	Tr030Tp24.0h	-2.03	21.75	25.42	22.32	25.43	0.000027	0.35	5.74	11.53	0.06
Romito	Romito	1.2	Max WS	Tr030Tp36.0h	-1.95	21.75	25.41	22.31	25.42	0.000025	0.34	5.72	11.50	0.06
Romito	Romito	1.2	Max WS	Tr200Tp04.1h	2.34	21.75	23.26	22.38	23.32	0.000717	1.00	2.35	3.63	0.26
Romito	Romito	1.2	Max WS	Tr200Tp06.9h	3.68	21.75	23.61	22.59	23.70	0.000885	1.27	2.89	4.74	0.30
Romito	Romito	1.2	Max WS	Tr200Tp09.0h	3.63	21.75	23.60	22.58	23.68	0.000877	1.26	2.88	4.65	0.30
Romito	Romito	1.2	Max WS	Tr200Tp18.0h	0.00	21.75	25.62	21.76	25.62	0.000000	0.00	6.04	12.11	0.00
Romito	Romito	1.2	Max WS	Tr200Tp24.0h	0.00	21.75	25.64	21.76	25.64	0.000000	0.00	6.08	12.17	0.00
Romito	Romito	1.2	Max WS	Tr200Tp36.0h	0.00	21.75	25.66	21.76	25.66	0.000000	0.00	6.11	12.23	0.00
Romito	Romito	1.1			Inl Struct									
Romito	Romito	1	Max WS	Tr030Tp04.1h	1.54	21.75	23.04		23.07	0.000540	0.77	1.99	3.57	0.22
Romito	Romito	1	Max WS	Tr030Tp06.9h	2.45	21.75	23.26		23.31	0.000804	1.05	2.33	3.63	0.28
Romito	Romito	1	Max WS	Tr030Tp09.0h	2.42	21.75	23.25		23.30	0.000798	1.04	2.32	3.63	0.27
Romito	Romito	1	Max WS	Tr030Tp18.0h	0.00	21.75	26.98		26.98	0.000000	0.00	8.18	15.63	0.00
Romito	Romito	1	Max WS	Tr030Tp24.0h	0.00	21.75	27.00		27.00	0.000000	0.00	8.21	15.63	0.00
Romito	Romito	1	Max WS	Tr030Tp36.0h	0.00	21.75	26.69		26.69	0.000000	0.00	7.73	15.27	0.00
Romito	Romito	1	Max WS	Tr200Tp04.1h	2.34	21.75	23.22		23.28	0.000786	1.02	2.28	3.62	0.27
Romito	Romito	1	Max WS	Tr200Tp06.9h	3.68	21.75	23.55		23.64	0.000987	1.31	2.80	4.23	0.31
Romito	Romito	1	Max WS	Tr200Tp09.0h	3.63	21.75	23.54		23.63	0.000977	1.30	2.79	4.15	0.31
Romito	Romito	1	Max WS	Tr200Tp18.0h	0.00	21.75	27.95		27.95	0.000000	0.00	9.70	15.63	0.00
Romito	Romito	1	Max WS	Tr200Tp24.0h	0.00	21.75	28.02		28.02	0.000000	0.00	9.81	15.63	0.00
Romito	Romito	1	Max WS	Tr200Tp36.0h	0.00	21.75	27.92		27.92	0.000000	0.00	9.66	15.63	0.00
Romito	Romito	0.9	Max WS	Tr030Tp04.1h	1.54	21.75	23.05	22.22	23.06	0.000814	0.53	2.91	3.57	0.19
Romito	Romito	0.9	Max WS	Tr030Tp06.9h	2.45	21.75	23.27	22.38	23.30	0.000996	0.66	3.74	3.64	0.21
Romito	Romito	0.9	Max WS	Tr030Tp09.0h	2.42	21.75	23.26	22.37	23.29	0.000995	0.65	3.70	3.63	0.21
Romito	Romito	0.9	Max WS	Tr030Tp18.0h	0.00	21.75	26.98	21.76	26.98	0.000000	0.00	42.38	15.63	0.00
Romito	Romito	0.9	Max WS	Tr030Tp24.0h	0.00	21.75	27.00	21.76	27.00	0.000000	0.00	42.69	15.63	0.00
Romito	Romito	0.9	Max WS	Tr030Tp36.0h	0.00	21.75	26.69	21.76	26.69	0.000000	0.00	37.87	15.27	0.00
Romito	Romito	0.9	Max WS	Tr200Tp04.1h	2.34	21.75	23.24	22.36	23.26	0.000995	0.65	3.62	3.63	0.21
Romito	Romito	0.9	Max WS	Tr200Tp06.9h	3.68	21.75	23.59	22.56	23.62	0.001009	0.75	4.92	4.51	0.21
Romito	Romito	0.9	Max WS	Tr200Tp09.0h	3.63	21.75	23.58	22.56	23.60	0.001008	0.75	4.88	4.43	0.21
Romito	Romito	0.9	Max WS	Tr200Tp18.0h	0.00	21.75	27.95	21.76	27.95	0.000000	0.00	57.54	15.63	0.00
Romito	Romito	0.9	Max WS	Tr200Tp24.0h	0.00	21.75	28.02	21.76	28.02	0.000000	0.00	58.64	15.63	0.00
Romito	Romito	0.9	Max WS	Tr200Tp36.0h	0.00	21.75	27.92	21.76	27.92	0.000000	0.00	57.07	15.63	0.00

Corso d’acqua MV35169




HSI_MV35169 2019 Plan: 1) TR30_TP1.31H 2) TR30_TP03.0H 3) TR30_TP18H 4) TR30_TP24H 5) TR30_TP36H
MV35169 MV35169
Legend
WS Max WS - TR30_TP24H
WS Max WS - TR30_TP18H
WS Max WS - TR30_TP03.0H
WS Max WS - TR30_TP1.31H
WS Max WS - TR30_TP36H
Ground
LOB
ROB
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
30
29
28
27
26
25
24
0
50
100
150
200
1.5
2
3
4
5
6
7
8
9
10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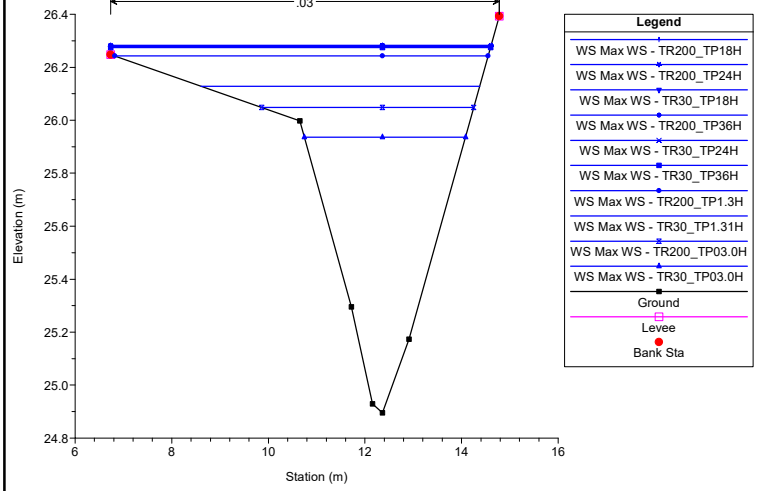
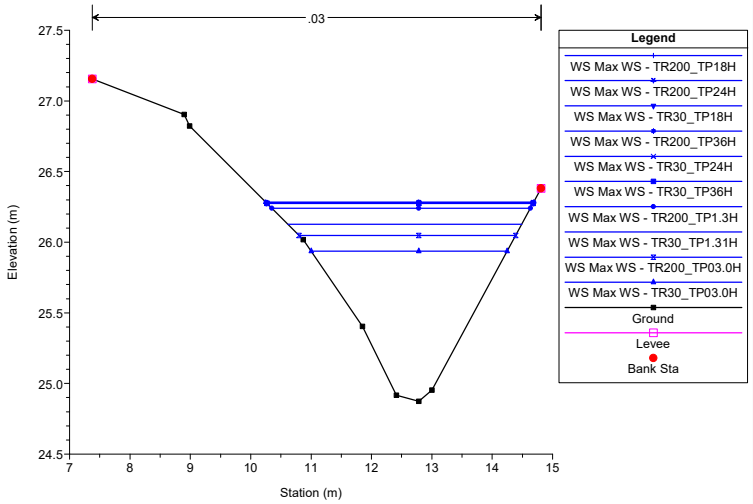
MV35169 MV35169
Legend
WS Max WS - TR200_TP24H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR200_TP1.3H
WS Max WS - TR200_TP03.0H
Ground
LOB
ROB
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
30
29
28
27
26
25
24
0
50
100
150
200
1.5
2
3
4
5
6
7
8
9
10

River = MV35169 Reach = MV35169 RS = 10



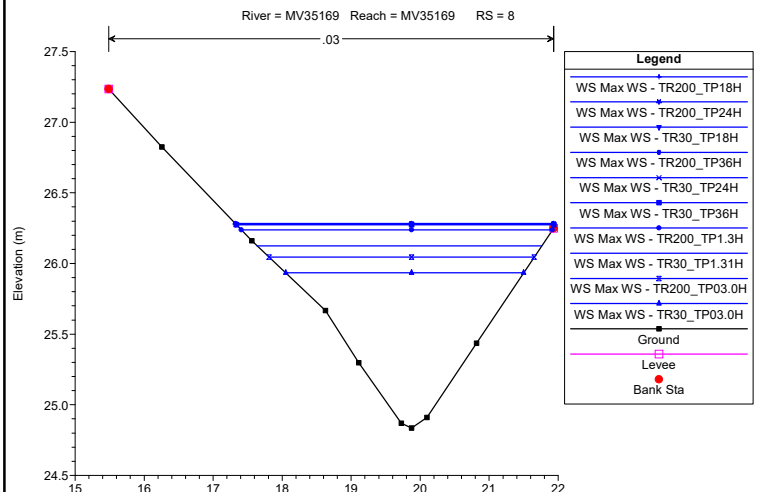
HSI_MV35169 2019 Plan: 1) TR30_TP1.31H 2) TR30_TP03.0H 3) TR30_TP18H 4) TR30_TP24H 5) TR30_TP36H 6) TR200_TP1.3H 7) TR200_TP03.0H 8) TR200_TP18H 9) TR200_TP24H 10) TR200_TP36H

River = MV35169 Reach = MV35169 RS = 9



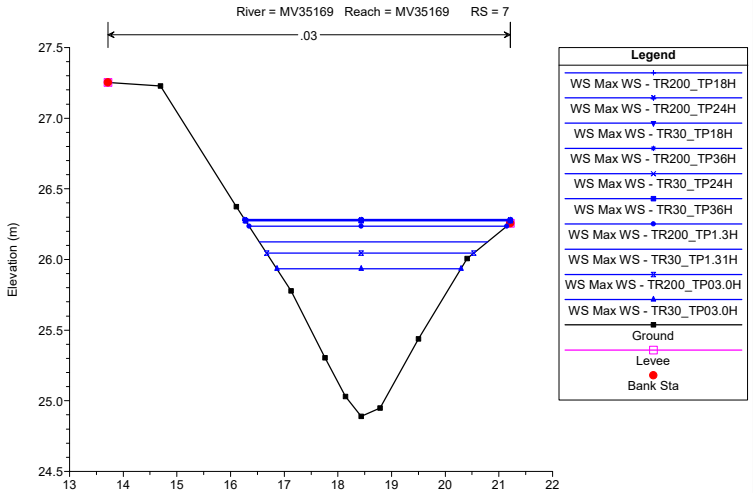
HSI_MV35169 2019 Plan: 1) TR30_TP1.31H 2) TR30_TP03.0H 3) TR30_TP18H 4) TR30_TP24H 5) TR30_TP36H 6) TR200_TP1.3H 7) TR200_TP03.0H 8) TR200_TP18H 9) TR200_TP24H 10) TR200_TP36H

River = MV35169 Reach = MV35169 RS = 8



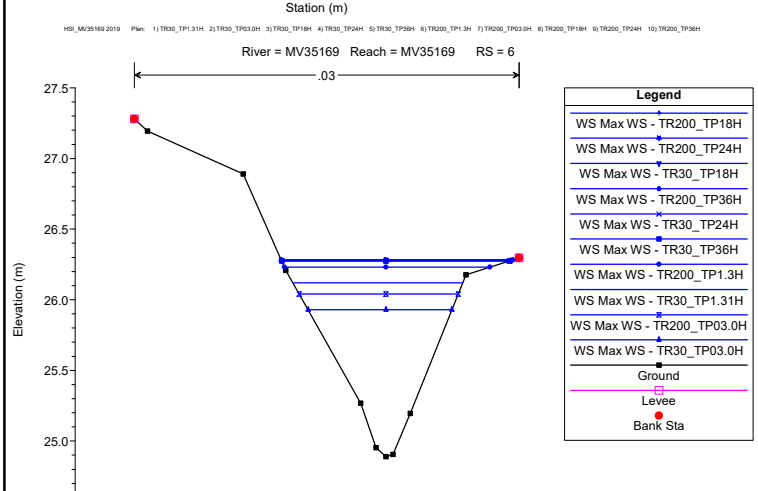
HSI_MV35169 2019 Plan: 1) TR30_TP1.31H 2) TR30_TP03.0H 3) TR30_TP18H 4) TR30_TP24H 5) TR30_TP36H 6) TR200_TP1.3H 7) TR200_TP03.0H 8) TR200_TP18H 9) TR200_TP24H 10) TR200_TP36H

River = MV35169 Reach = MV35169 RS = 7



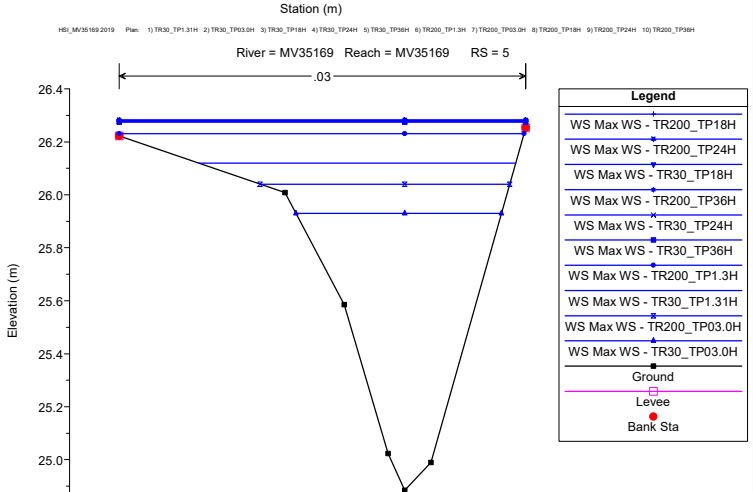
HSI_MV35169 2019 Plan: 1) TR30_TP1.31H 2) TR30_TP03.0H 3) TR30_TP18H 4) TR30_TP24H 5) TR30_TP36H 6) TR200_TP1.3H 7) TR200_TP03.0H 8) TR200_TP18H 9) TR200_TP24H 10) TR200_TP36H

River = MV35169 Reach = MV35169 RS = 6



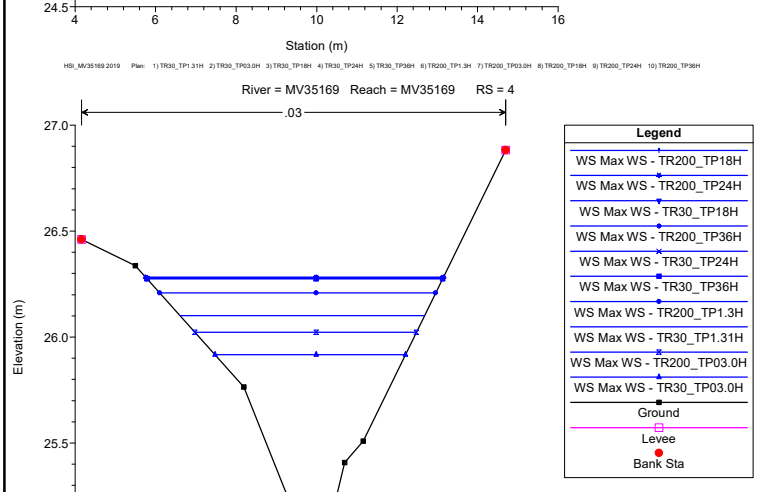
HSI_MV35169 2019 Plan: 1) TR30_TP1.31H 2) TR30_TP03.0H 3) TR30_TP18H 4) TR30_TP24H 5) TR30_TP36H 6) TR200_TP1.3H 7) TR200_TP03.0H 8) TR200_TP18H 9) TR200_TP24H 10) TR200_TP36H

River = MV35169 Reach = MV35169 RS = 5



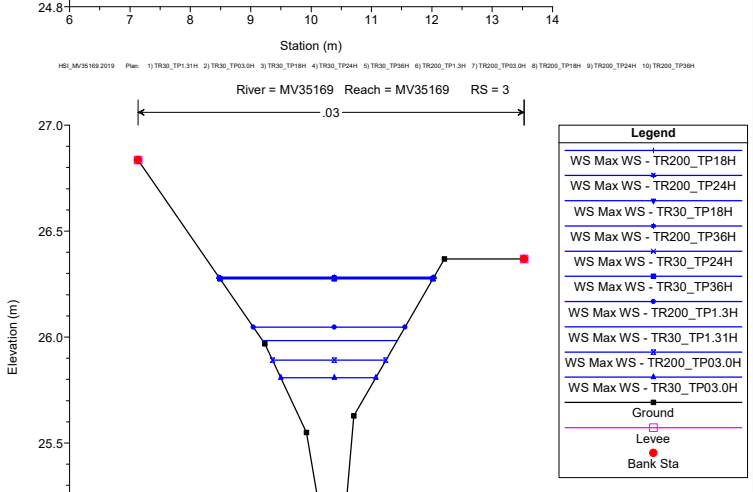
HSI_MV35169 2019 Plan: 1) TR30_TP1.31H 2) TR30_TP03.0H 3) TR30_TP18H 4) TR30_TP24H 5) TR30_TP36H 6) TR200_TP1.3H 7) TR200_TP03.0H 8) TR200_TP18H 9) TR200_TP24H 10) TR200_TP36H

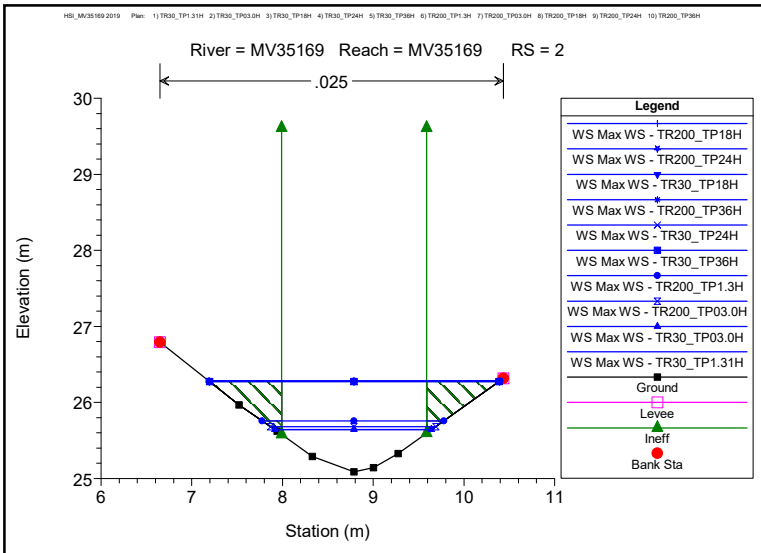
River = MV35169 Reach = MV35169 RS = 4

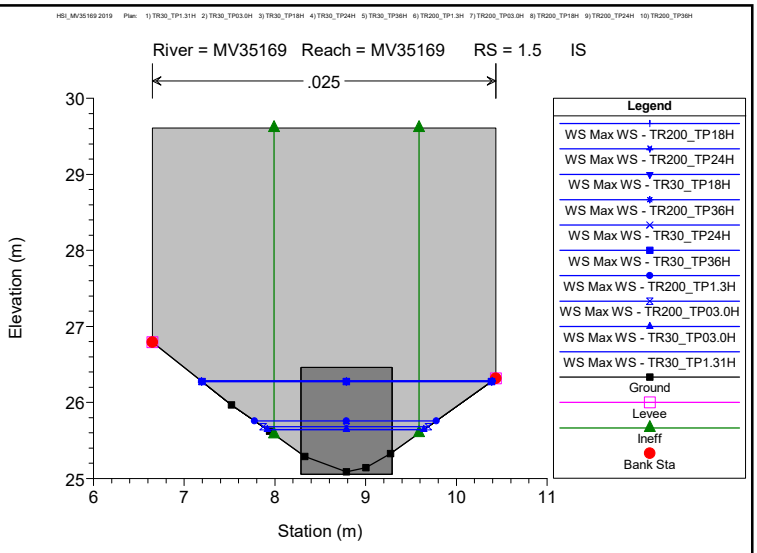


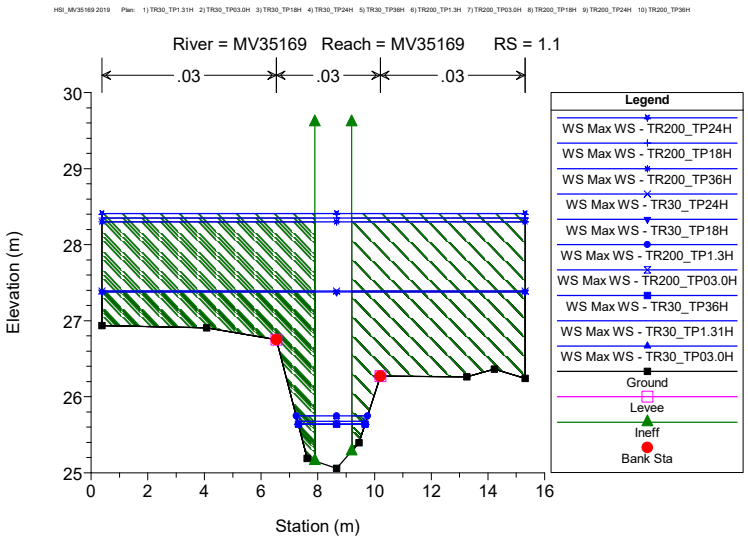
HSI_MV35169 2019 Plan: 1) TR30_TP1.31H 2) TR30_TP03.0H 3) TR30_TP18H 4) TR30_TP24H 5) TR30_TP36H 6) TR200_TP1.3H 7) TR200_TP03.0H 8) TR200_TP18H 9) TR200_TP24H 10) TR200_TP36H

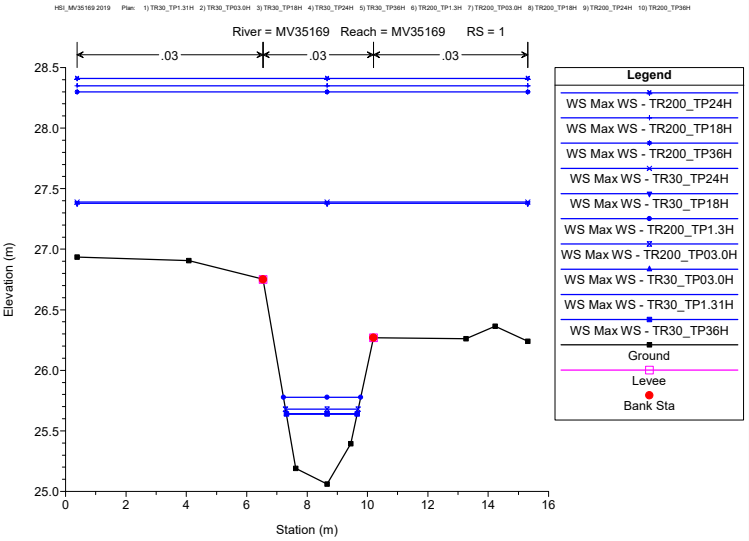
River = MV35169 Reach = MV35169 RS = 3




River = MV35169 Reach = MV35169 RS = 2
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP24H
WS Max WS - TR30_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR30_TP24H
WS Max WS - TR30_TP36H
WS Max WS - TR200_TP1.3H
WS Max WS - TR200_TP03.0H
WS Max WS - TR30_TP03.0H
WS Max WS - TR30_TP1.31H
Ground
Levee
Ineff
Bank Sta


River = MV35169 Reach = MV35169 RS = 1.5 IS
.025
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP24H
WS Max WS - TR30_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR30_TP24H
WS Max WS - TR30_TP36H
WS Max WS - TR200_TP1.3H
WS Max WS - TR200_TP03.0H
WS Max WS - TR30_TP03.0H
WS Max WS - TR30_TP1.31H
Ground
Levee
Ineff
Bank Sta


River = MV35169 Reach = MV35169 RS = 1.1
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP24H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR30_TP24H
WS Max WS - TR30_TP18H
WS Max WS - TR200_TP1.3H
WS Max WS - TR200_TP03.0H
WS Max WS - TR30_TP36H
WS Max WS - TR30_TP1.31H
WS Max WS - TR30_TP03.0H
Ground
Levee
Ineff
Bank Sta


River = MV35169 Reach = MV35169 RS = 1
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP24H
WS Max WS - TR200_TP18H
WS Max WS - TR200_TP36H
WS Max WS - TR30_TP24H
WS Max WS - TR30_TP18H
WS Max WS - TR200_TP1.3H
WS Max WS - TR200_TP03.0H
WS Max WS - TR30_TP03.0H
WS Max WS - TR30_TP1.31H
WS Max WS - TR30_TP36H
Ground
Levee
Bank Sta

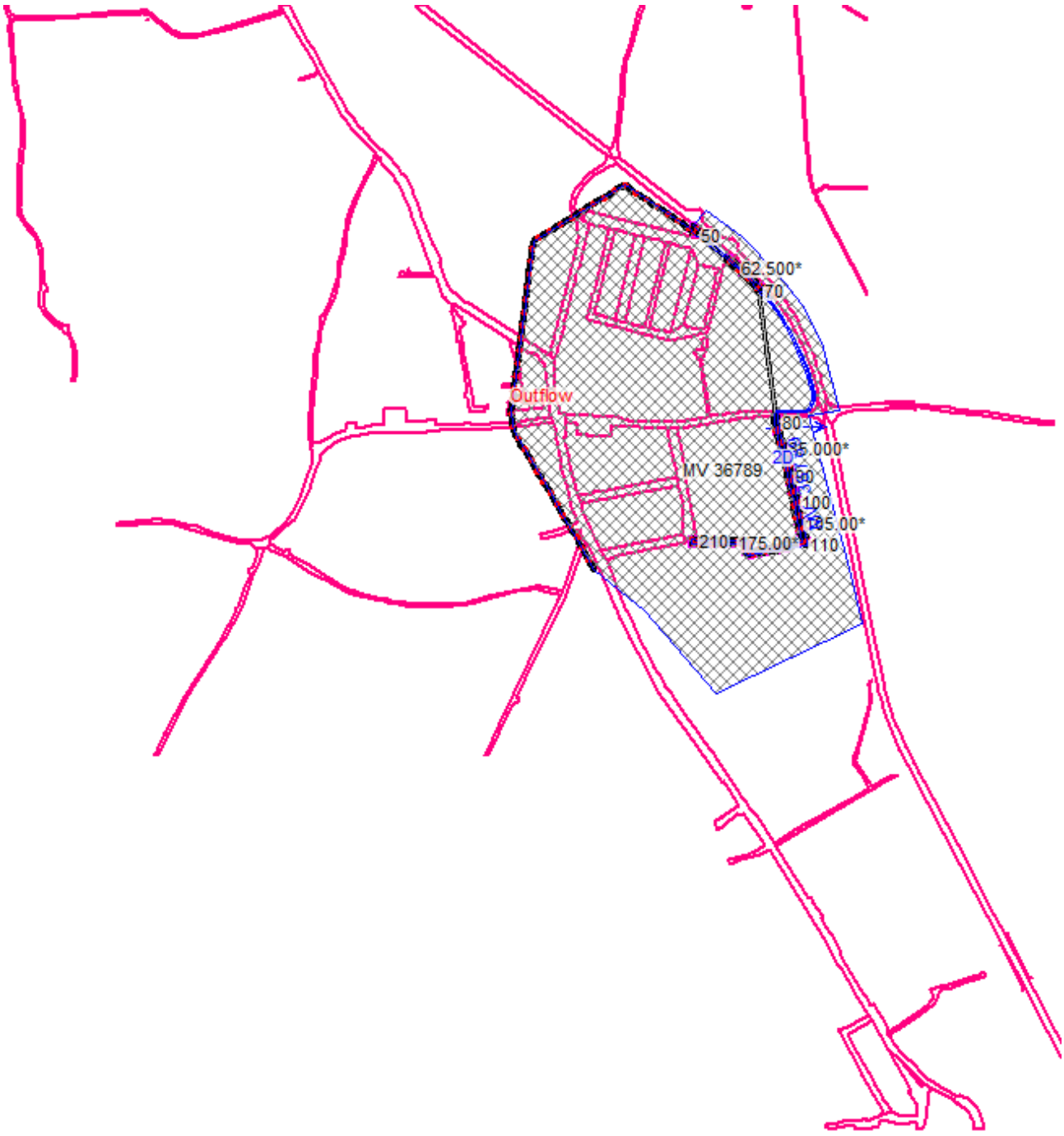
HEC-RAS Locations: User Defined Profile: Max WS

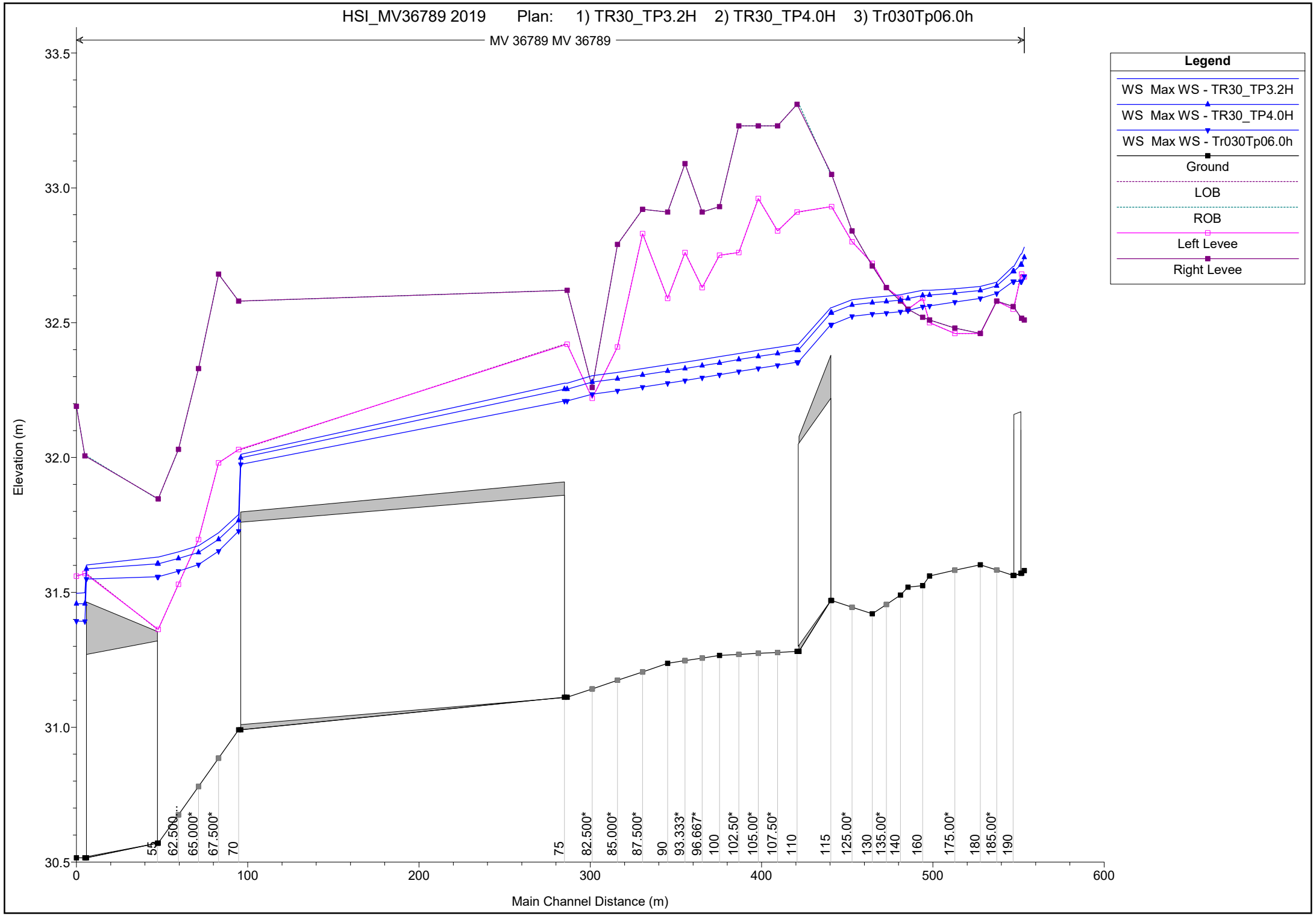
River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35169	MV35169	10	Max WS	TR30_TP1.31H	0.68	24.90	26.13		26.13	0.000194	0.26	2.65	5.77	0.12
MV35169	MV35169	10	Max WS	TR30_TP03.0H	0.37	24.90	25.94		25.94	0.000104	0.20	1.83	3.34	0.09
MV35169	MV35169	10	Max WS	TR30_TP18H	0.08	24.90	26.28		26.28	0.000001	0.02	3.70	7.87	0.01
MV35169	MV35169	10	Max WS	TR30_TP24H	0.06	24.90	26.28		26.28	0.000001	0.02	3.68	7.87	0.01
MV35169	MV35169	10	Max WS	TR30_TP36H	0.05	24.90	26.27		26.27	0.000001	0.01	3.67	7.87	0.01
MV35169	MV35169	10	Max WS	TR200_TP1.3H	0.96	24.90	26.24		26.25	0.000237	0.28	3.41	7.73	0.13
MV35169	MV35169	10	Max WS	TR200_TP03.0H	0.54	24.90	26.05		26.05	0.000156	0.24	2.24	4.39	0.11
MV35169	MV35169	10	Max WS	TR200_TP18H	0.12	24.90	26.28		26.28	0.000003	0.03	3.74	7.88	0.01
MV35169	MV35169	10	Max WS	TR200_TP24H	0.10	24.90	26.28		26.28	0.000002	0.03	3.72	7.88	0.01
MV35169	MV35169	10	Max WS	TR200_TP36H	0.07	24.90	26.28		26.28	0.000001	0.02	3.69	7.87	0.01
MV35169	MV35169	9.99			Lat Struct									
MV35169	MV35169	9.98			Lat Struct									
MV35169	MV35169	9	Max WS	TR30_TP1.31H	0.68	24.87	26.13		26.13	0.000140	0.26	2.56	3.87	0.10
MV35169	MV35169	9	Max WS	TR30_TP03.0H	0.37	24.87	25.94		25.94	0.000093	0.20	1.88	3.25	0.08
MV35169	MV35169	9	Max WS	TR30_TP18H	0.08	24.87	26.28		26.28	0.000001	0.03	3.19	4.42	0.01
MV35169	MV35169	9	Max WS	TR30_TP24H	0.06	24.87	26.28		26.28	0.000001	0.02	3.18	4.41	0.01
MV35169	MV35169	9	Max WS	TR30_TP36H	0.05	24.87	26.27		26.27	0.000000	0.02	3.17	4.41	0.01
MV35169	MV35169	9	Max WS	TR200_TP1.3H	0.95	24.87	26.24		26.24	0.000181	0.31	3.02	4.28	0.12
MV35169	MV35169	9	Max WS	TR200_TP03.0H	0.54	24.87	26.05		26.05	0.000123	0.24	2.26	3.59	0.10
MV35169	MV35169	9	Max WS	TR200_TP18H	0.12	24.87	26.28		26.28	0.000002	0.04	3.21	4.44	0.01
MV35169	MV35169	9	Max WS	TR200_TP24H	0.10	24.87	26.28		26.28	0.000002	0.03	3.20	4.43	0.01
MV35169	MV35169	9	Max WS	TR200_TP36H	0.07	24.87	26.28		26.28	0.000001	0.02	3.18	4.42	0.01
MV35169	MV35169	8	Max WS	TR30_TP1.31H	0.68	24.84	26.13		26.13	0.000132	0.25	2.66	4.12	0.10
MV35169	MV35169	8	Max WS	TR30_TP03.0H	0.37	24.84	25.93		25.94	0.000090	0.19	1.93	3.45	0.08
MV35169	MV35169	8	Max WS	TR30_TP18H	0.06	24.84	26.28		26.28	0.000001	0.02	3.33	4.61	0.01
MV35169	MV35169	8	Max WS	TR30_TP24H	0.04	24.84	26.28		26.28	0.000000	0.01	3.32	4.60	0.00
MV35169	MV35169	8	Max WS	TR30_TP36H	0.04	24.84	26.27		26.27	0.000000	0.01	3.31	4.60	0.00
MV35169	MV35169	8	Max WS	TR200_TP1.3H	0.95	24.84	26.24		26.24	0.000168	0.30	3.14	4.51	0.12
MV35169	MV35169	8	Max WS	TR200_TP03.0H	0.54	24.84	26.05		26.05	0.000117	0.23	2.34	3.84	0.09
MV35169	MV35169	8	Max WS	TR200_TP18H	0.09	24.84	26.28		26.28	0.000001	0.03	3.35	4.61	0.01
MV35169	MV35169	8	Max WS	TR200_TP24H	0.07	24.84	26.28		26.28	0.000001	0.02	3.34	4.61	0.01
MV35169	MV35169	8	Max WS	TR200_TP36H	0.05	24.84	26.28		26.28	0.000000	0.01	3.32	4.60	0.01
MV35169	MV35169	7	Max WS	TR30_TP1.31H	0.68	24.89	26.12		26.13	0.000135	0.25	2.65	4.25	0.10
MV35169	MV35169	7	Max WS	TR30_TP03.0H	0.37	24.89	25.93		25.94	0.000089	0.19	1.93	3.43	0.08
MV35169	MV35169	7	Max WS	TR30_TP18H	0.02	24.89	26.28		26.28	0.000000	0.01	3.37	4.94	0.00
MV35169	MV35169	7	Max WS	TR30_TP24H	0.01	24.89	26.28		26.28	0.000000	0.00	3.36	4.94	0.00
MV35169	MV35169	7	Max WS	TR30_TP36H	0.01	24.89	26.27		26.27	0.000000	0.00	3.35	4.93	0.00
MV35169	MV35169	7	Max WS	TR200_TP1.3H	0.95	24.89	26.24		26.24	0.000174	0.30	3.16	4.80	0.12
MV35169	MV35169	7	Max WS	TR200_TP03.0H	0.54	24.89	26.04		26.05	0.000118	0.23	2.33	3.86	0.10
MV35169	MV35169	7	Max WS	TR200_TP18H	0.03	24.89	26.28		26.28	0.000000	0.01	3.39	4.95	0.00
MV35169	MV35169	7	Max WS	TR200_TP24H	0.03	24.89	26.28		26.28	0.000000	0.01	3.38	4.95	0.00
MV35169	MV35169	7	Max WS	TR200_TP36H	0.02	24.89	26.28		26.28	0.000000	0.00	3.36	4.94	0.00
MV35169	MV35169	6	Max WS	TR30_TP1.31H	0.68	24.89	26.12		26.12	0.000130	0.25	2.67	4.22	0.10
MV35169	MV35169	6	Max WS	TR30_TP03.0H	0.37	24.89	25.93		25.93	0.000092	0.19	1.93	3.58	0.08
MV35169	MV35169	6	Max WS	TR30_TP18H	0.01	24.89	26.28		26.28	0.000000	0.00	3.43	5.71	0.00
MV35169	MV35169	6	Max WS	TR30_TP24H	0.01	24.89	26.28		26.28	0.000000	0.00	3.42	5.67	0.00
MV35169	MV35169	6	Max WS	TR30_TP36H	0.01	24.89	26.27		26.27	0.000000	0.00	3.41	5.65	0.00
MV35169	MV35169	6	Max WS	TR200_TP1.3H	0.95	24.89	26.23		26.24	0.000184	0.30	3.18	5.11	0.12
MV35169	MV35169	6	Max WS	TR200_TP03.0H	0.54	24.89	26.04		26.04	0.000117	0.23	2.35	3.95	0.10
MV35169	MV35169	6	Max WS	TR200_TP18H	0.01	24.89	26.28		26.28	0.000000	0.00	3.46	5.76	0.00
MV35169	MV35169	6	Max WS	TR200_TP24H	0.01	24.89	26.28		26.28	0.000000	0.00	3.45	5.74	0.00
MV35169	MV35169	6	Max WS	TR200_TP36H	0.01	24.89	26.28		26.28	0.000000	0.00	3.43	5.69	0.00
MV35169	MV35169	5	Max WS	TR30_TP1.31H	0.68	24.88	26.12		26.12	0.000181	0.26	2.62	5.25	0.12
MV35169	MV35169	5	Max WS	TR30_TP03.0H	0.37	24.88	25.93		25.93	0.000104	0.20	1.84	3.41	0.09
MV35169	MV35169	5	Max WS	TR30_TP18H	0.01	24.88	26.28		26.28	0.000000	0.00	3.61	6.73	0.00
MV35169	MV35169	5	Max WS	TR30_TP24H	0.00	24.88	26.28		26.28	0.000000	0.00	3.59	6.73	0.00
MV35169	MV35169	5	Max WS	TR30_TP36H	0.00	24.88	26.27		26.27	0.000000	0.00	3.58	6.73	0.00
MV35169	MV35169	5	Max WS	TR200_TP1.3H	0.95	24.88	26.23		26.24	0.000227	0.29	3.29	6.70	0.13
MV35169	MV35169	5	Max WS	TR200_TP03.0H	0.54	24.88	26.04		26.04	0.000145	0.24	2.24	4.14	0.10
MV35169	MV35169	5	Max WS	TR200_TP18H	0.01	24.88	26.28		26.28	0.000000	0.00	3.64	6.73	0.00
MV35169	MV35169	5	Max WS	TR200_TP24H	0.01	24.88	26.28		26.28	0.000000	0.00	3.63	6.73	0.00
MV35169	MV35169	5	Max WS	TR200_TP36H	0.01	24.88	26.28		26.28	0.000000	0.00	3.60	6.73	0.00
MV35169	MV35169	4	Max WS	TR30_TP1.31H	0.67	25.00	26.10		26.11	0.000608	0.44	1.52	3.04	0.20
MV35169	MV35169	4	Max WS	TR30_TP03.0H	0.37	25.00	25.92		25.92	0.000509	0.36	1.03	2.36	0.17
MV35169	MV35169	4	Max WS	TR30_TP18H	0.00	25.00	26.28		26.28	0.000000	0.00	2.12	3.69	0.00
MV35169	MV35169	4	Max WS	TR30_TP24H	0.00	25.00	26.28		26.28	0.000000	0.00	2.11	3.68	0.00
MV35169	MV35169	4	Max WS	TR30_TP36H	0.00	25.00	26.27		26.27	0.000000	0.00	2.11	3.67	0.00
MV35169	MV35169	4	Max WS	TR200_TP1.3H	0.95	25.00	26.21		26.22	0.000711	0.51	1.87	3.43	0.22
MV35169	MV35169	4	Max WS	TR200_TP03.0H	0.54	25.00	26.02		26.03	0.000591	0.42	1.30	2.75	0.19
MV35169	MV35169	4	Max WS	TR200_TP18H	0.00	25.00	26.28		26.28	0.000000	0.00	2.14	3.70	0.00
MV35169	MV35169	4	Max WS	TR200_TP24H	0.00	25.00	26.28		26.28	0.000000	0.00	2.13	3.69	0.00
MV35169	MV35169	4	Max WS	TR200_TP36H	0.00	25.00	26.28		26.28	0.000000	0.00	2.12	3.68	0.00
MV35169	MV35169	3	Max WS	TR30_TP1.31H	0.67	25.00	25.98		26.03	0.005897	1.00	0.68	1.68	0.50
MV35169	MV35169	3	Max WS	TR30_TP03.0H	0.37	25.00	25.81		25.85	0.005945	0.87	0.43	1.18	0.46
MV35169	MV35169	3	Max WS	TR30_TP18H	0.00	25.00	26.28		26.28	0.000000	0.00	1.32	2.66	0.00
MV35169	MV35169	3	Max WS	TR30_TP24H	0.00	25.00	26.28		26.28	0.000000	0.00	1.31	2.65	0.00
MV35169	MV35169	3	Max WS	TR30_TP36H	0.00	25.00	26.27		26.27	0.000000	0.00	1.31	2.65	0.00
MV35169	MV35169	3	Max WS	TR200_TP1.3H	0.95	25.00	26.05		26.12	0.007858	1.20	0.79	1.89	0.59
MV35169	MV35169	3	Max WS	TR200_TP03.0H	0.54	25.00	25.89		25.94	0.007066	1.01	0.53	1.41	0.52
MV35169	MV35169	3	Max WS	TR200_TP18H	0.00	25.00	26.28		26.28	0.000000	0.00	1.33	2.67	0.00
MV35169	MV35169	3	Max WS	TR200_TP24H	0.00	25.00	26.28		26.28	0.000000	0.00	1.32	2.67	0.00
MV35169	MV35169	3	Max WS	TR200_TP36H	0.00	25.00	26.28		26.28	0.000000	0.00	1.31	2.66	0.00
MV35169	MV35169	2	Max WS	TR30_TP1.31H	0.10	25.09	25.64	25.29	25.64	0.000104	0.18	0.56	1.73	0.10
MV35169	MV35169	2	Max WS	TR30_TP03.0H	0.10	25.09	25.64	25.29	25.64	0.000104	0.18	0.56	1.73	0.10

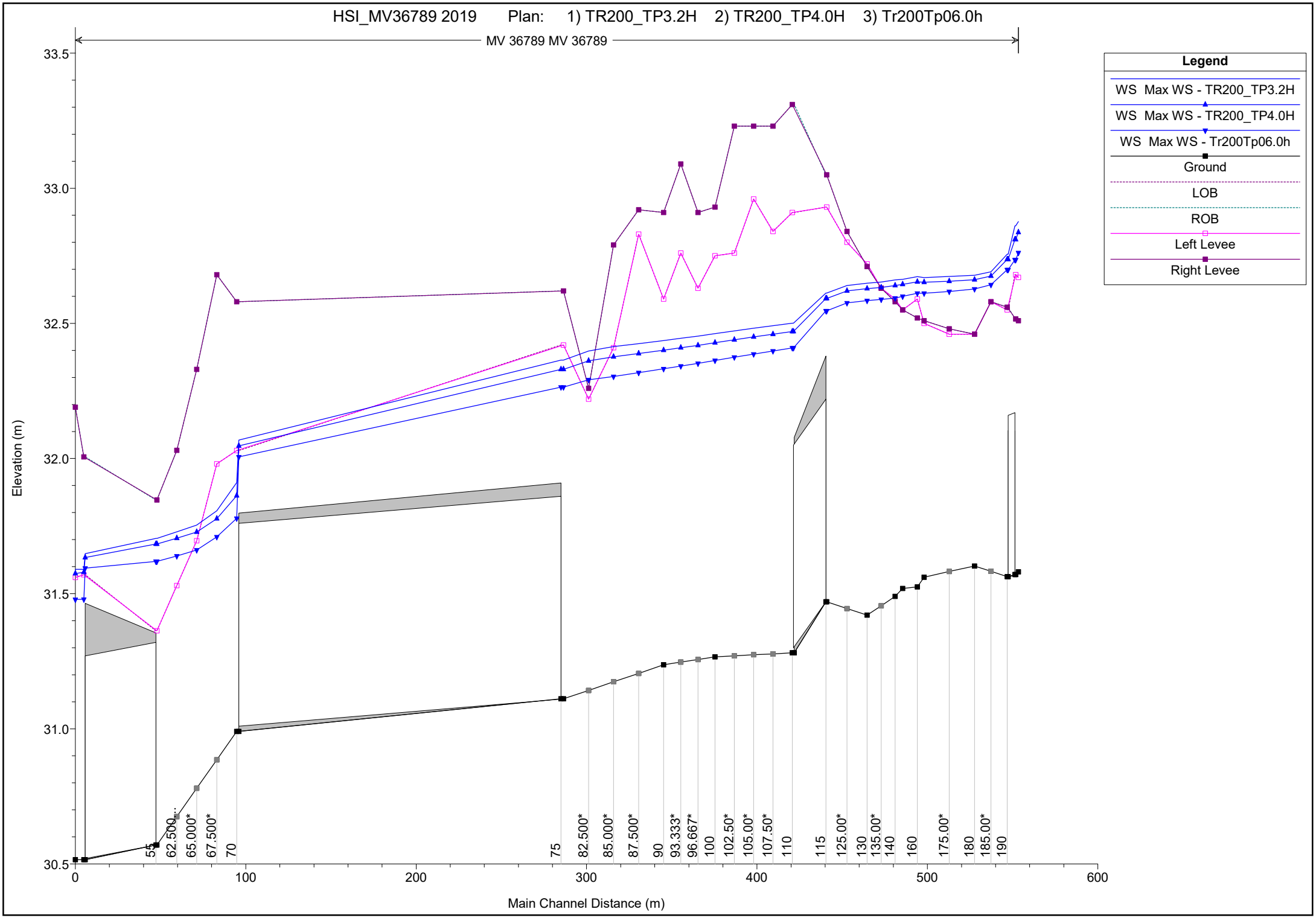
HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV35169	MV35169	2	Max WS	TR30_TP18H	0.00	25.09	26.28	25.10	26.28	0.000000	0.00	1.58	3.20	0.00
MV35169	MV35169	2	Max WS	TR30_TP24H	0.00	25.09	26.28	25.10	26.28	0.000000	0.00	1.57	3.19	0.00
MV35169	MV35169	2	Max WS	TR30_TP36H	0.00	25.09	26.27	25.10	26.27	0.000000	0.00	1.57	3.19	0.00
MV35169	MV35169	2	Max WS	TR200_TP1.3H	0.95	25.09	25.76	25.62	25.84	0.003597	1.28	0.74	2.00	0.60
MV35169	MV35169	2	Max WS	TR200_TP03.0H	0.10	25.09	25.68	25.29	25.68	0.000072	0.16	0.62	1.82	0.08
MV35169	MV35169	2	Max WS	TR200_TP18H	0.00	25.09	26.28	25.10	26.28	0.000000	0.00	1.58	3.21	0.00
MV35169	MV35169	2	Max WS	TR200_TP24H	0.00	25.09	26.28	25.10	26.28	0.000000	0.00	1.58	3.20	0.00
MV35169	MV35169	2	Max WS	TR200_TP36H	0.00	25.09	26.28	25.10	26.28	0.000000	0.00	1.57	3.20	0.00
MV35169	MV35169	1.5			Inl Struct									
MV35169	MV35169	1.1	Max WS	TR30_TP1.31H	0.10	25.06	25.64		25.64	0.000055	0.15	0.66	2.35	0.07
MV35169	MV35169	1.1	Max WS	TR30_TP03.0H	0.10	25.06	25.64		25.64	0.000055	0.15	0.66	2.35	0.07
MV35169	MV35169	1.1	Max WS	TR30_TP18H	0.00	25.06	27.38		27.38	0.000000	0.00	2.92	14.92	0.00
MV35169	MV35169	1.1	Max WS	TR30_TP24H	0.00	25.06	27.39		27.39	0.000000	0.00	2.93	14.92	0.00
MV35169	MV35169	1.1	Max WS	TR30_TP36H	0.02	25.06	25.64		25.64	0.000001	0.02	0.66	2.35	0.01
MV35169	MV35169	1.1	Max WS	TR200_TP1.3H	0.95	25.06	25.75		25.82	0.002547	1.19	0.80	2.52	0.48
MV35169	MV35169	1.1	Max WS	TR200_TP03.0H	0.10	25.06	25.68		25.68	0.000042	0.14	0.71	2.41	0.06
MV35169	MV35169	1.1	Max WS	TR200_TP18H	0.00	25.06	28.35		28.35	0.000000	0.00	4.18	14.92	0.00
MV35169	MV35169	1.1	Max WS	TR200_TP24H	0.00	25.06	28.41		28.41	0.000000	0.00	4.26	14.92	0.00
MV35169	MV35169	1.1	Max WS	TR200_TP36H	0.00	25.06	28.30		28.30	0.000000	0.00	4.12	14.92	0.00
MV35169	MV35169	1	Max WS	TR30_TP1.31H	0.10	25.06	25.64	25.21	25.64	0.000041	0.10	0.96	2.35	0.05
MV35169	MV35169	1	Max WS	TR30_TP03.0H	0.10	25.06	25.64	25.21	25.64	0.000041	0.10	0.96	2.35	0.05
MV35169	MV35169	1	Max WS	TR30_TP18H	0.00	25.06	27.38	25.07	27.38	0.000000	0.00	15.38	14.92	0.00
MV35169	MV35169	1	Max WS	TR30_TP24H	0.00	25.06	27.39	25.07	27.39	0.000000	0.00	15.53	14.92	0.00
MV35169	MV35169	1	Max WS	TR30_TP36H	0.01	25.06	25.64	25.12	25.64	0.000000	0.01	0.96	2.35	0.01
MV35169	MV35169	1	Max WS	TR200_TP1.3H	0.95	25.06	25.78	25.47	25.80	0.001582	0.74	1.29	2.56	0.33
MV35169	MV35169	1	Max WS	TR200_TP03.0H	0.10	25.06	25.68	25.21	25.68	0.000031	0.10	1.05	2.41	0.05
MV35169	MV35169	1	Max WS	TR200_TP18H	0.00	25.06	28.35	25.07	28.35	0.000000	0.00	29.86	14.92	0.00
MV35169	MV35169	1	Max WS	TR200_TP24H	0.00	25.06	28.41	25.07	28.41	0.000000	0.00	30.76	14.92	0.00
MV35169	MV35169	1	Max WS	TR200_TP36H	0.00	25.06	28.30	25.07	28.30	0.000000	0.00	29.12	14.92	0.00

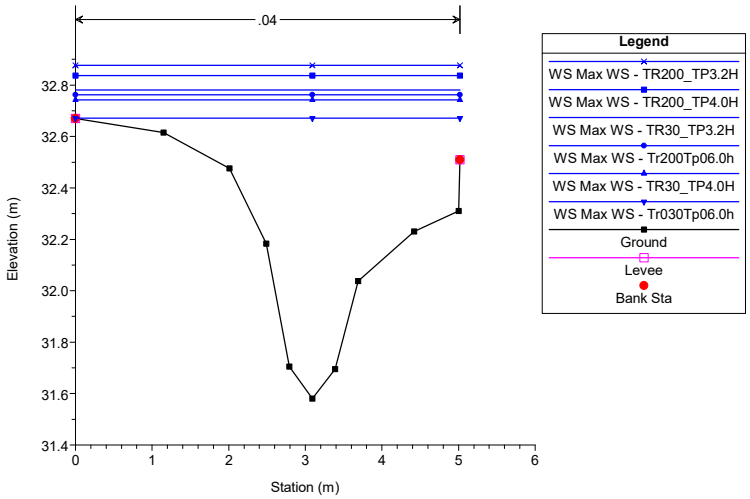
Corso d’acqua MV36789




HSI_MV36789 2019 Plan: 1) TR30_TP3.2H 2) TR30_TP4.0H 3) Tr030Tp06.0h
MV 36789 MV 36789
Legend
WS Max WS - TR30_TP3.2H
WS Max WS - TR30_TP4.0H
WS Max WS - Tr030Tp06.0h
Ground
LOB
ROB
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
33.5
33.0
32.5
32.0
31.5
31.0
30.5
0
100
200
300
400
500
600
55
62.500...
65.000*
67.500*
70
75
82.500*
85.000*
87.500*
90
93.333*
96.667*
100
102.50*
105.00*
107.50*
110
115
125.00*
130
135.00*
140
160
175.00*
180
185.00*
190

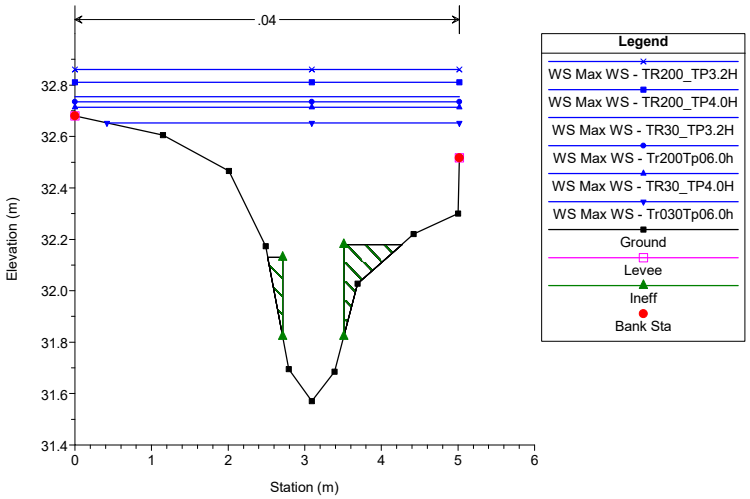

HSI_MV36789 2019 Plan: 1) TR200_TP3.2H 2) TR200_TP4.0H 3) Tr200Tp06.0h
MV 36789 MV 36789
Legend
WS Max WS - TR200_TP3.2H
WS Max WS - TR200_TP4.0H
WS Max WS - Tr200Tp06.0h
Ground
LOB
ROB
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
33.5
33.0
32.5
32.0
31.5
31.0
30.5
0
100
200
300
400
500
600
55
62.500...
65.000*
67.500*
70
75
82.500*
85.000*
87.500*
90
93.333*
96.667*
100
102.50*
105.00*
107.50*
110
115
125.00*
130
135.00*
140
160
175.00*
180
185.00*
190

River = MV 36789 Reach = MV 36789 RS = 210



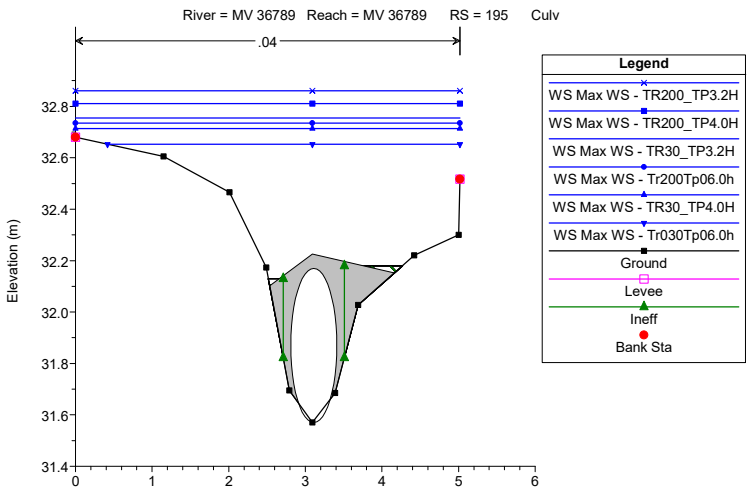
HSI_MV36789 2019 Plan: 1) TR30_TP3.2H 2) TR30_TP4.0H 3) Tr030Tp06.0h 4) TR200_TP3.2H 5) TR200_TP4.0H 6) Tr200Tp06.0h

River = MV 36789 Reach = MV 36789 RS = 200



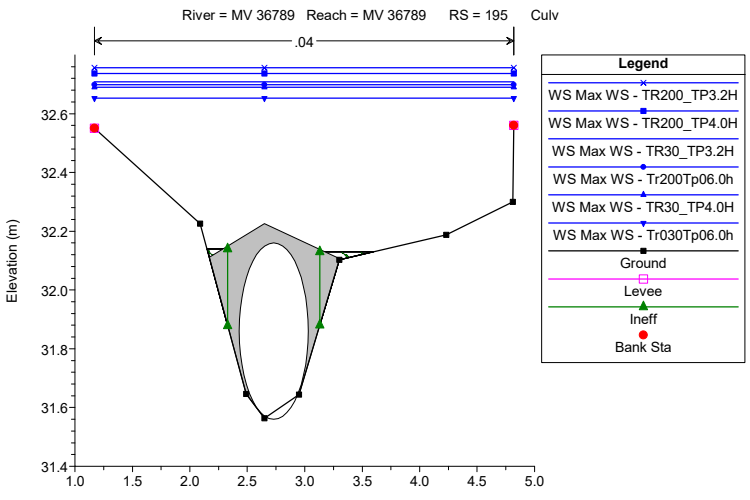
HSI_MV36789 2019 Plan: 1) TR30_TP3.2H 2) TR30_TP4.0H 3) Tr030Tp06.0h 4) TR200_TP3.2H 5) TR200_TP4.0H 6) Tr200Tp06.0h

River = MV 36789 Reach = MV 36789 RS = 195 Culv



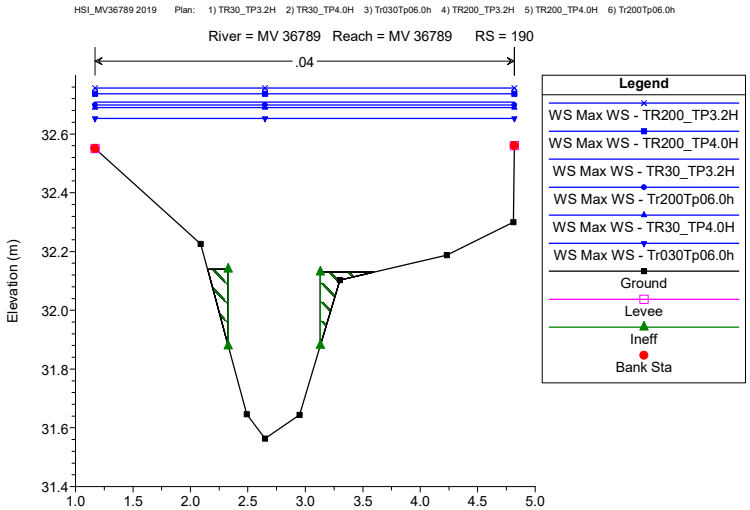
HSI_MV36789 2019 Plan: 1) TR30_TP3.2H 2) TR30_TP4.0H 3) Tr030Tp06.0h 4) TR200_TP3.2H 5) TR200_TP4.0H 6) Tr200Tp06.0h

River = MV 36789 Reach = MV 36789 RS = 195 Culv



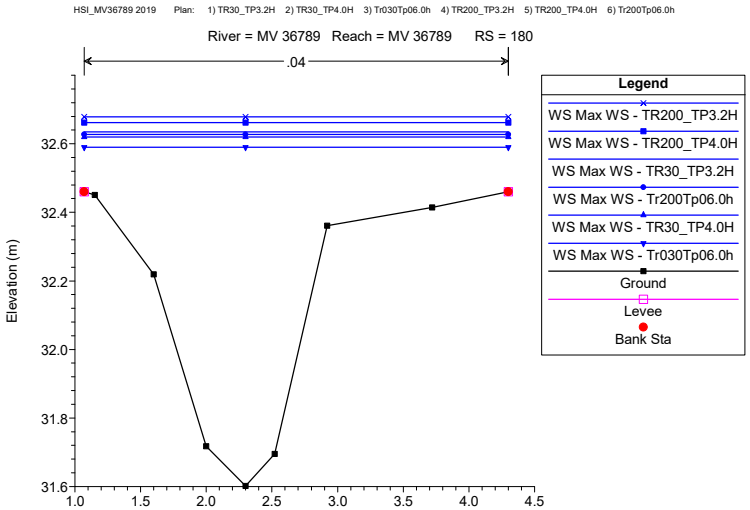
HSI_MV36789 2019 Plan: 1) TR30_TP3.2H 2) TR30_TP4.0H 3) Tr030Tp06.0h 4) TR200_TP3.2H 5) TR200_TP4.0H 6) Tr200Tp06.0h

River = MV 36789 Reach = MV 36789 RS = 190



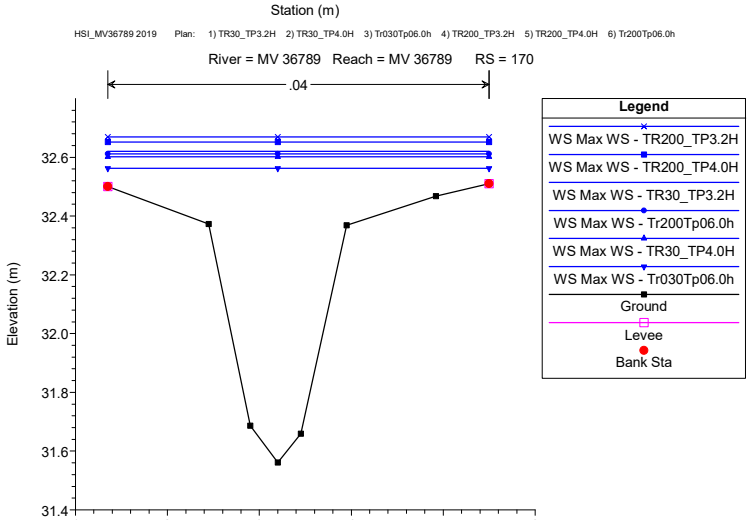
HSI_MV36789 2019 Plan: 1) TR30_TP3.2H 2) TR30_TP4.0H 3) Tr030Tp06.0h 4) TR200_TP3.2H 5) TR200_TP4.0H 6) Tr200Tp06.0h

River = MV 36789 Reach = MV 36789 RS = 180



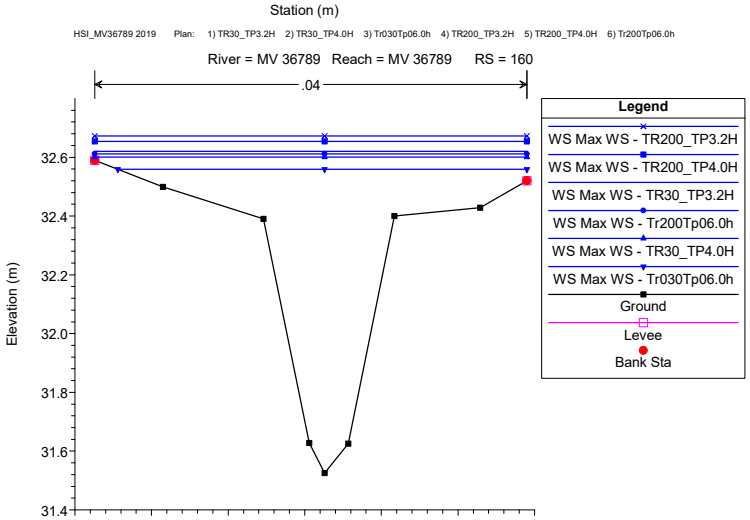
HSI_MV36789 2019 Plan: 1) TR30_TP3.2H 2) TR30_TP4.0H 3) Tr030Tp06.0h 4) TR200_TP3.2H 5) TR200_TP4.0H 6) Tr200Tp06.0h

River = MV 36789 Reach = MV 36789 RS = 170



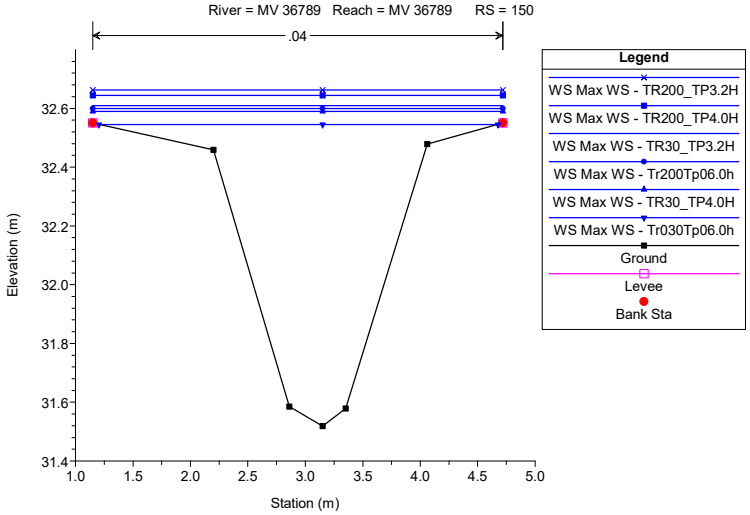
HSI_MV36789 2019 Plan: 1) TR30_TP3.2H 2) TR30_TP4.0H 3) Tr030Tp06.0h 4) TR200_TP3.2H 5) TR200_TP4.0H 6) Tr200Tp06.0h

River = MV 36789 Reach = MV 36789 RS = 160



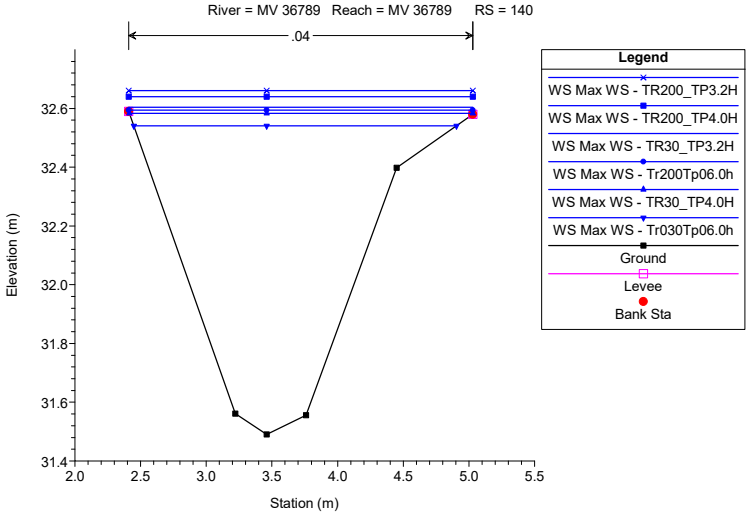
HSI_MV36789 2019 Plan: 1) TR30_TP3.2H 2) TR30_TP4.0H 3) Tr030Tp06.0h 4) TR200_TP3.2H 5) TR200_TP4.0H 6) Tr200Tp06.0h

River = MV 36789 Reach = MV 36789 RS = 150



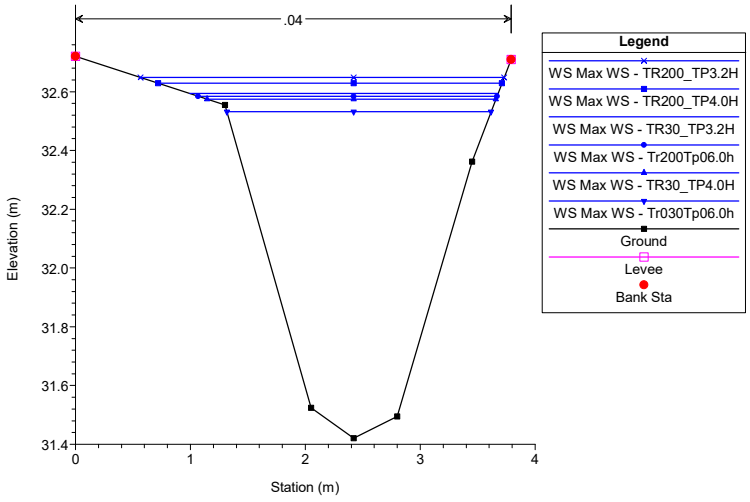
HSI_MV36789 2019 Plan: 1) TR30_TP3.2H 2) TR30_TP4.0H 3) Tr030Tp06.0h 4) TR200_TP3.2H 5) TR200_TP4.0H 6) Tr200Tp06.0h

River = MV 36789 Reach = MV 36789 RS = 140



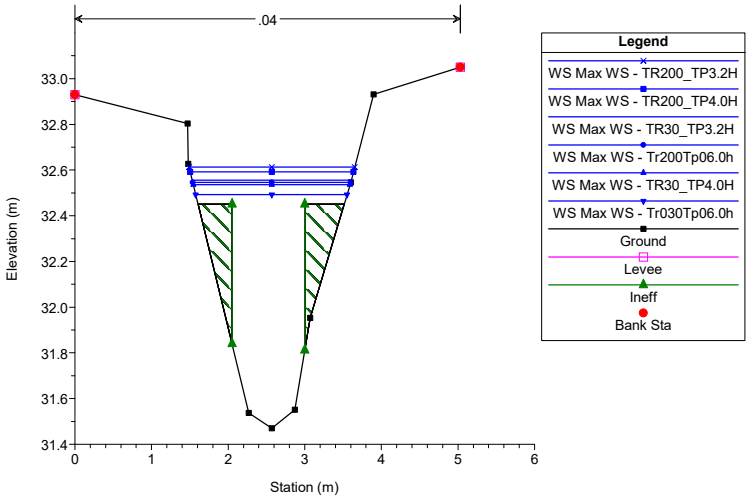
HSI_MV36789 2019 Plan: 1) TR30_TP3.2H 2) TR30_TP4.0H 3) Tr030Tp06.0h 4) TR200_TP3.2H 5) TR200_TP4.0H 6) Tr200Tp06.0h

River = MV 36789 Reach = MV 36789 RS = 130



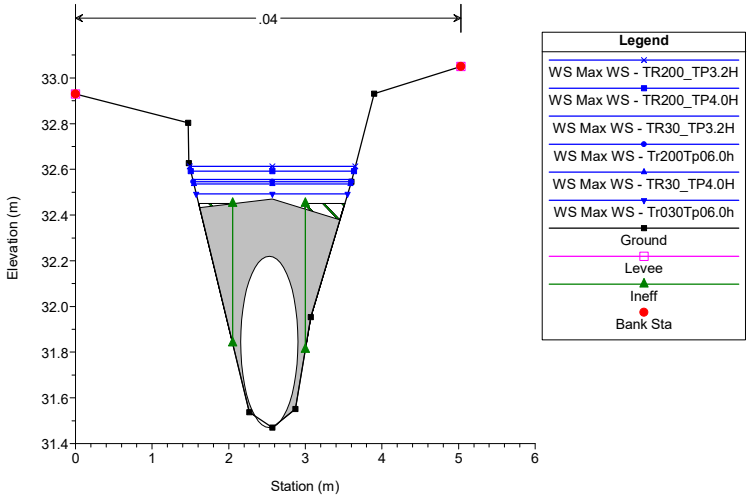
HSI_MV36789 2019 Plan: 1) TR30_TP3.2H 2) TR30_TP4.0H 3) Tr030Tp06.0h 4) TR200_TP3.2H 5) TR200_TP4.0H 6) Tr200Tp06.0h

River = MV 36789 Reach = MV 36789 RS = 120



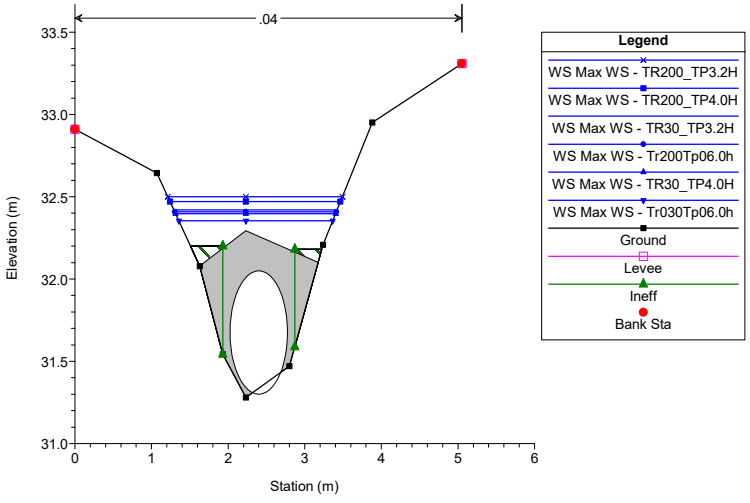
HSI_MV36789 2019 Plan: 1) TR30_TP3.2H 2) TR30_TP4.0H 3) Tr030Tp06.0h 4) TR200_TP3.2H 5) TR200_TP4.0H 6) Tr200Tp06.0h

River = MV 36789 Reach = MV 36789 RS = 115 Culv



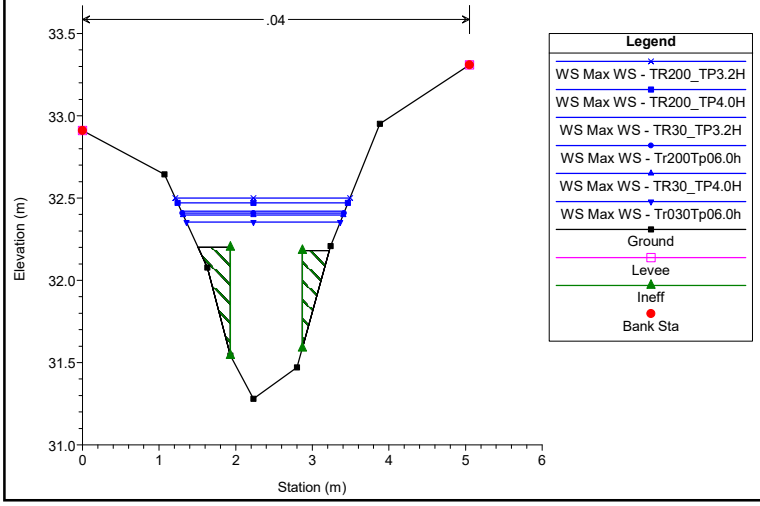
HSI_MV36789 2019 Plan: 1) TR30_TP3.2H 2) TR30_TP4.0H 3) Tr030Tp06.0h 4) TR200_TP3.2H 5) TR200_TP4.0H 6) Tr200Tp06.0h

River = MV 36789 Reach = MV 36789 RS = 115 Culv



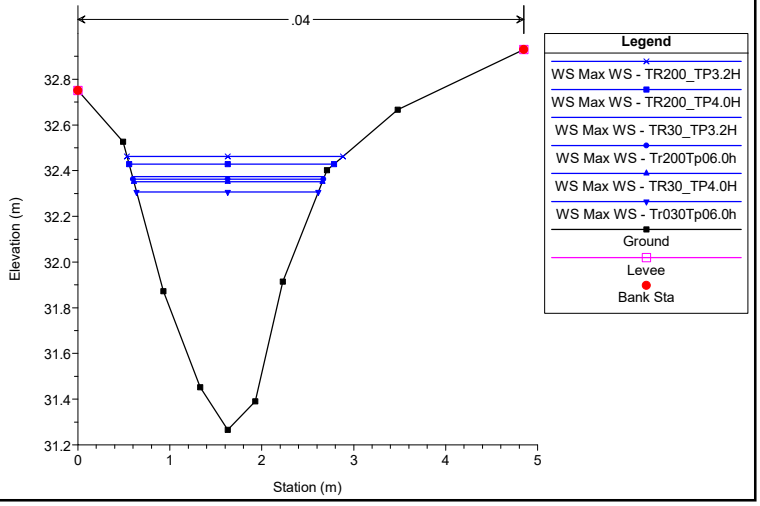
HSI_MV36789 2019 Plan: 1) TR30_TP3.2H 2) TR30_TP4.0H 3) Tr030Tp06.0h 4) TR200_TP3.2H 5) TR200_TP4.0H 6) Tr200Tp06.0h

River = MV 36789 Reach = MV 36789 RS = 110



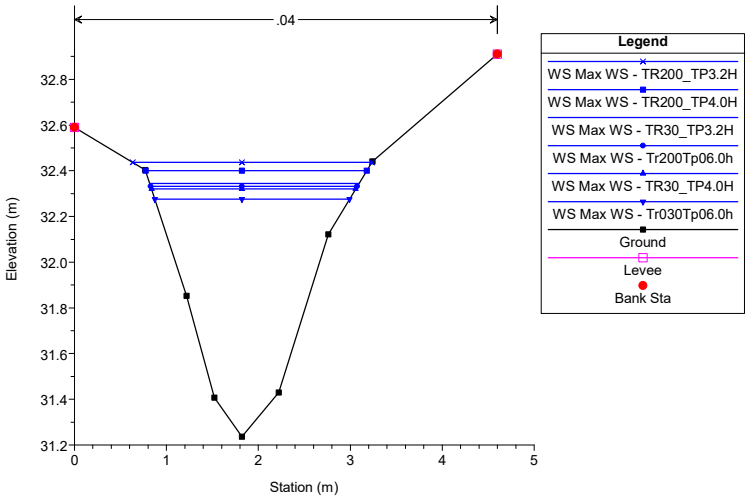
HSI_MV36789 2019 Plan: 1) TR30_TP3.2H 2) TR30_TP4.0H 3) Tr030Tp06.0h 4) TR200_TP3.2H 5) TR200_TP4.0H 6) Tr200Tp06.0h

River = MV 36789 Reach = MV 36789 RS = 100



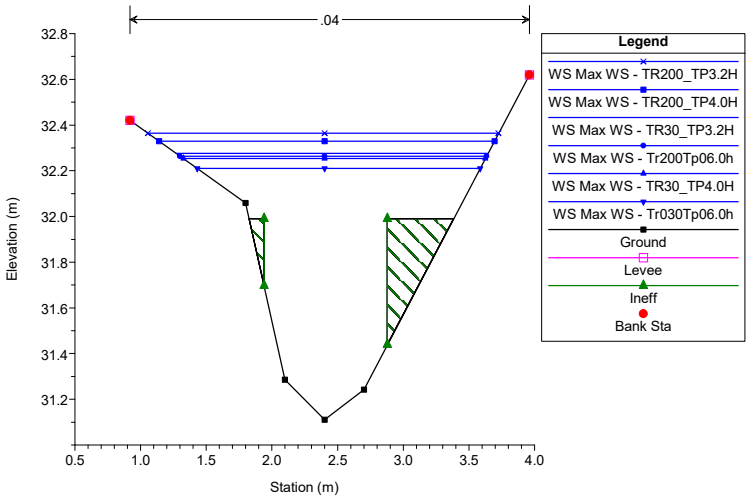
HSI_MV36789 2019 Plan: 1) TR30_TP3.2H 2) TR30_TP4.0H 3) Tr030Tp06.0h 4) TR200_TP3.2H 5) TR200_TP4.0H 6) Tr200Tp06.0h

River = MV 36789 Reach = MV 36789 RS = 90



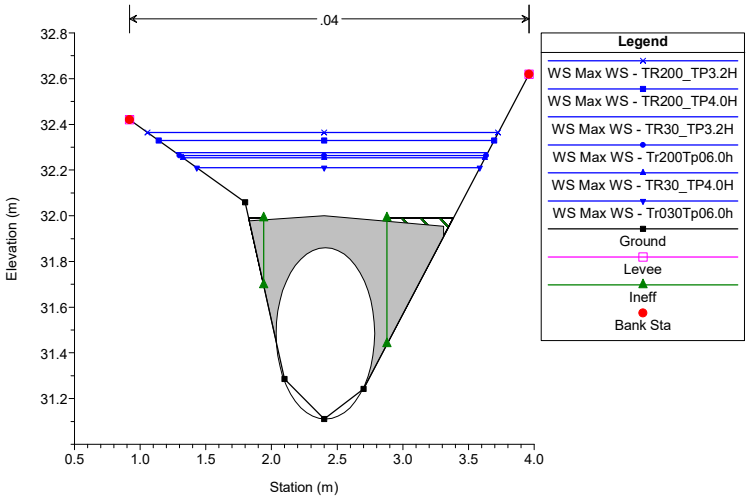
HSI_MV36789 2019 Plan: 1) TR30_TP3.2H 2) TR30_TP4.0H 3) Tr030Tp06.0h 4) TR200_TP3.2H 5) TR200_TP4.0H 6) Tr200Tp06.0h

River = MV 36789 Reach = MV 36789 RS = 80



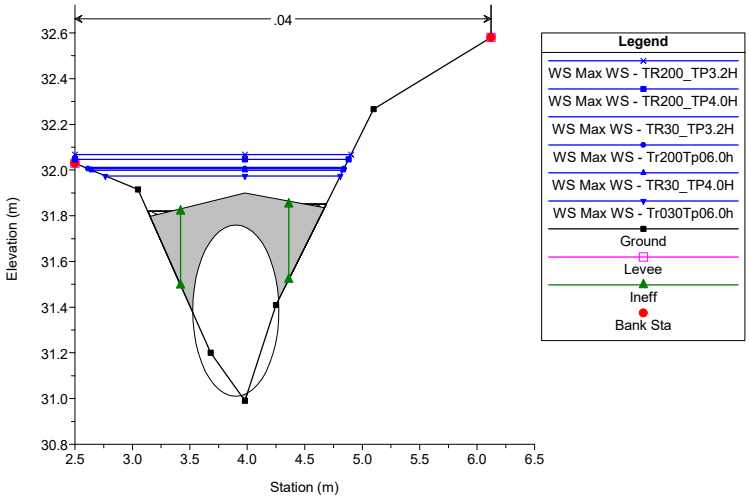
HSI_MV36789 2019 Plan: 1) TR30_TP3.2H 2) TR30_TP4.0H 3) Tr030Tp06.0h 4) TR200_TP3.2H 5) TR200_TP4.0H 6) Tr200Tp06.0h

River = MV 36789 Reach = MV 36789 RS = 75 Culv



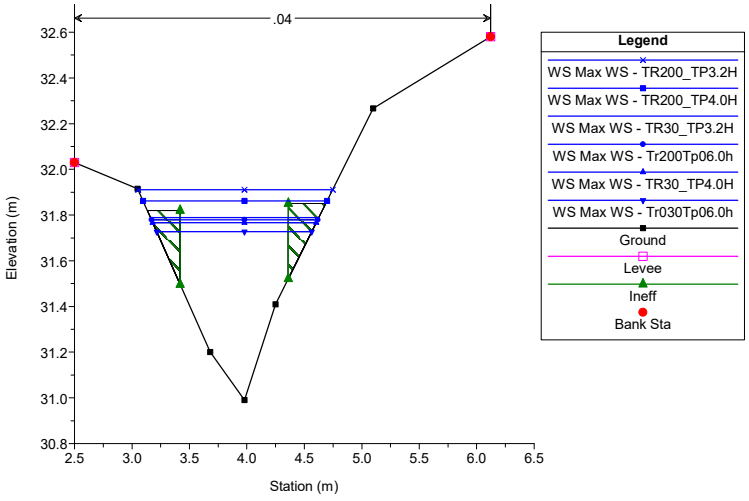
HSI_MV36789 2019 Plan: 1) TR30_TP3.2H 2) TR30_TP4.0H 3) Tr030Tp06.0h 4) TR200_TP3.2H 5) TR200_TP4.0H 6) Tr200Tp06.0h

River = MV 36789 Reach = MV 36789 RS = 75 Culv



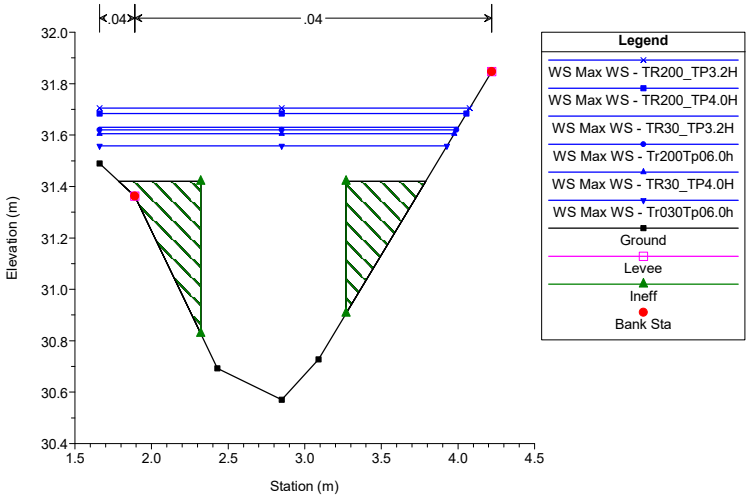
HSI_MV36789 2019 Plan: 1) TR30_TP3.2H 2) TR30_TP4.0H 3) Tr030Tp06.0h 4) TR200_TP3.2H 5) TR200_TP4.0H 6) Tr200Tp06.0h

River = MV 36789 Reach = MV 36789 RS = 70



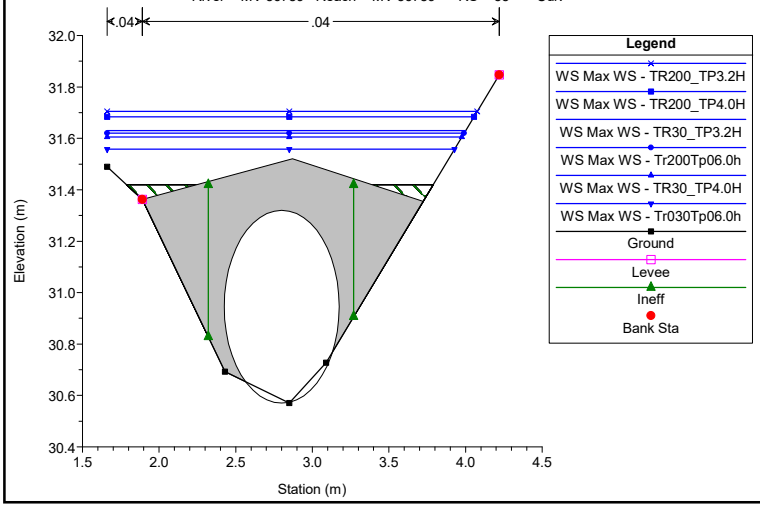
HSI_MV36789 2019 Plan: 1) TR30_TP3.2H 2) TR30_TP4.0H 3) Tr030Tp06.0h 4) TR200_TP3.2H 5) TR200_TP4.0H 6) Tr200Tp06.0h

River = MV 36789 Reach = MV 36789 RS = 60



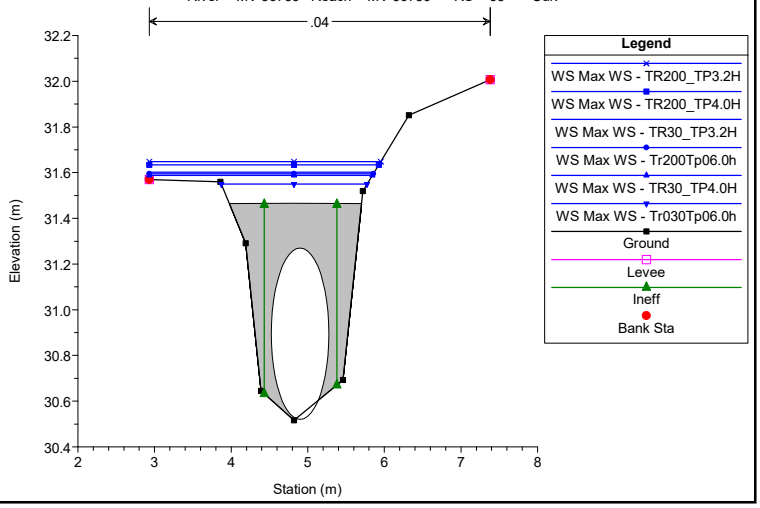
HSI_MV36789 2019 Plan: 1) TR30_TP3.2H 2) TR30_TP4.0H 3) Tr030Tp06.0h 4) TR200_TP3.2H 5) TR200_TP4.0H 6) Tr200Tp06.0h

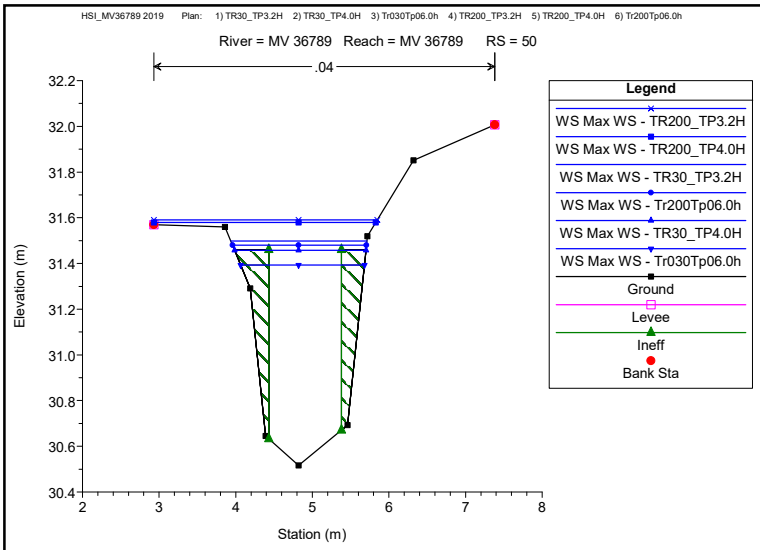
River = MV 36789 Reach = MV 36789 RS = 55 Culv

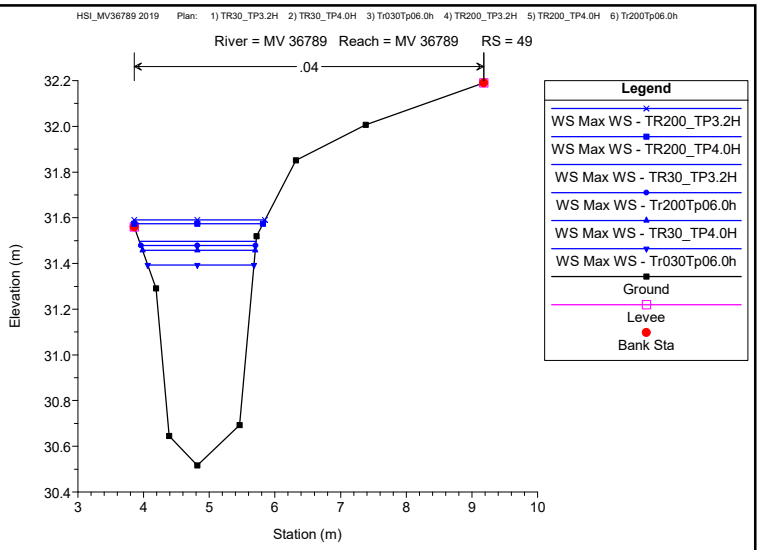


HSI_MV36789 2019 Plan: 1) TR30_TP3.2H 2) TR30_TP4.0H 3) Tr030Tp06.0h 4) TR200_TP3.2H 5) TR200_TP4.0H 6) Tr200Tp06.0h

River = MV 36789 Reach = MV 36789 RS = 55 Culv




HSI_MV36789 2019 Plan: 1) TR30_TP3.2H 2) TR30_TP4.0H 3) Tr030Tp06.0h 4) TR200_TP3.2H 5) TR200_TP4.0H 6) Tr200Tp06.0h
River = MV 36789 Reach = MV 36789 RS = 50
.04
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP3.2H
WS Max WS - TR200_TP4.0H
WS Max WS - TR30_TP3.2H
WS Max WS - Tr200Tp06.0h
WS Max WS - TR30_TP4.0H
WS Max WS - Tr030Tp06.0h
Ground
Levee
Ineff
Bank Sta


HSI_MV36789 2019 Plan: 1) TR30_TP3.2H 2) TR30_TP4.0H 3) Tr030Tp06.0h 4) TR200_TP3.2H 5) TR200_TP4.0H 6) Tr200Tp06.0h
River = MV 36789 Reach = MV 36789 RS = 49
.04
Elevation (m)
Station (m)
Legend
WS Max WS - TR200_TP3.2H
WS Max WS - TR200_TP4.0H
WS Max WS - TR30_TP3.2H
WS Max WS - Tr200Tp06.0h
WS Max WS - TR30_TP4.0H
WS Max WS - Tr030Tp06.0h
Ground
Levee
Bank Sta

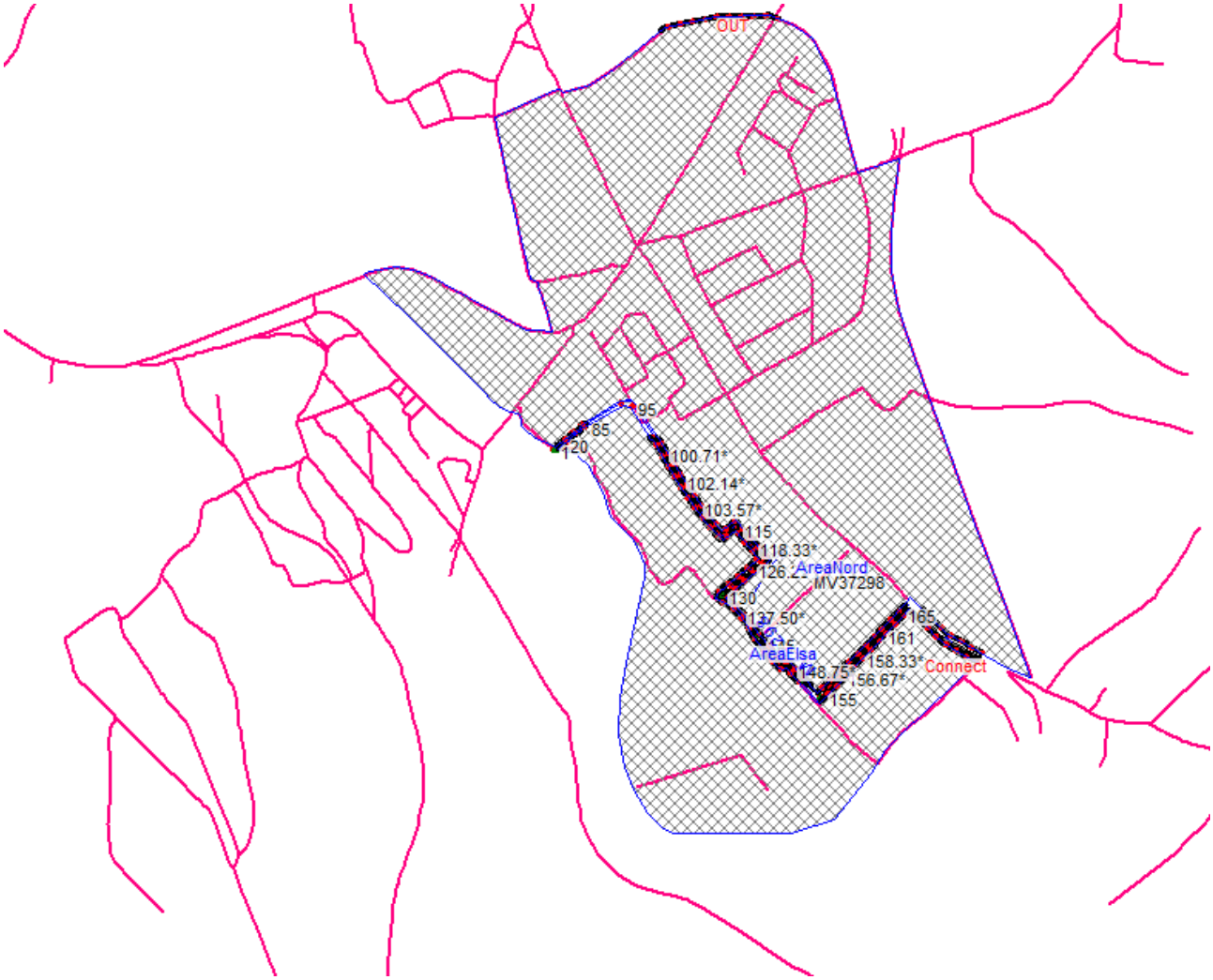
HEC-RAS Locations: User Defined Profile: Max WS

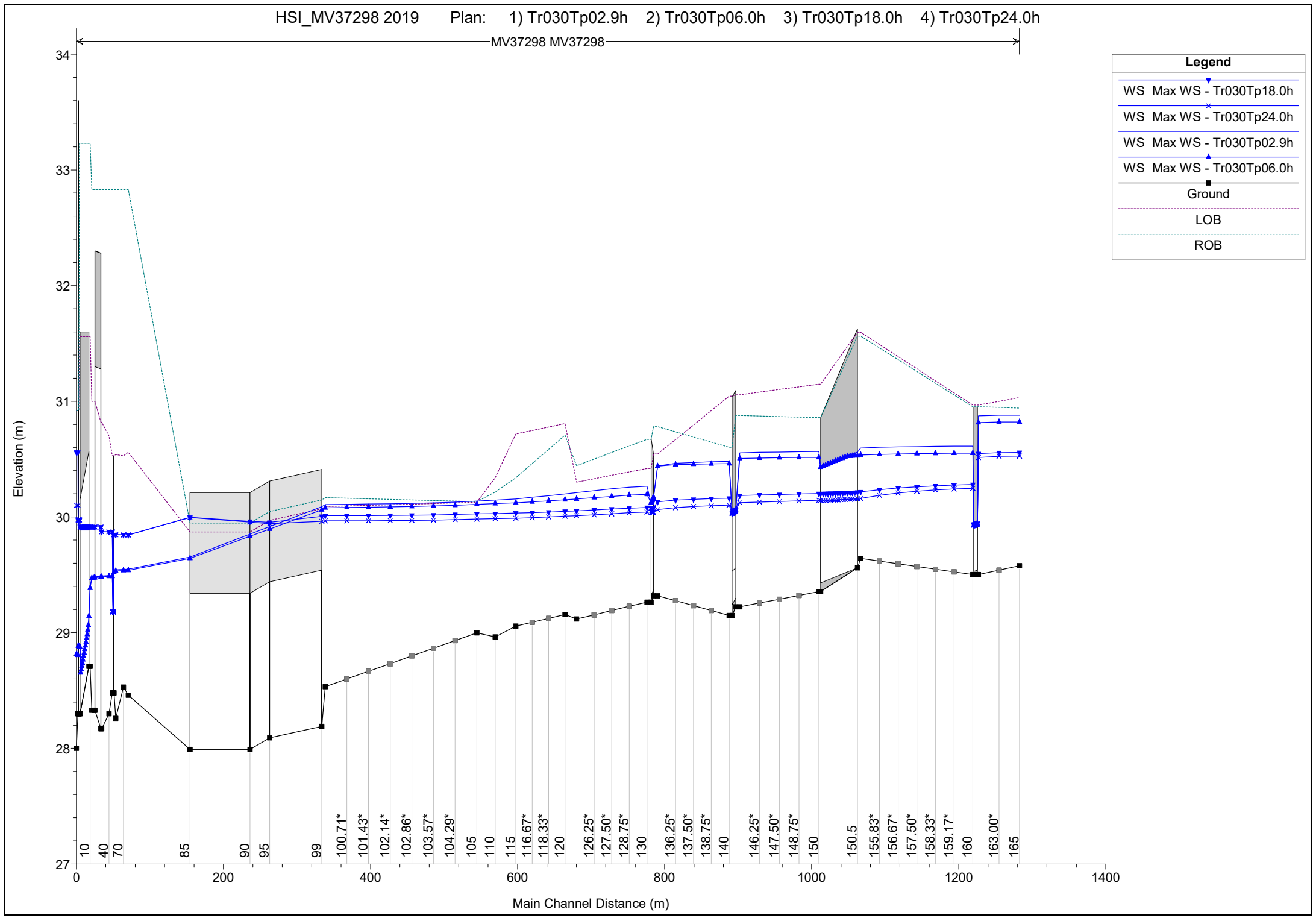
River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV 36789	MV 36789	210	Max WS	TR30_TP3.2H	2.20	31.58	32.78		32.82	0.003811	0.86	2.56	5.02	0.38
MV 36789	MV 36789	210	Max WS	TR30_TP4.0H	1.86	31.58	32.74		32.77	0.003465	0.78	2.37	5.02	0.36
MV 36789	MV 36789	210	Max WS	Tr030Tp06.0h	1.37	31.58	32.67		32.70	0.003127	0.68	2.02	5.02	0.34
MV 36789	MV 36789	210	Max WS	TR200_TP3.2H	3.16	31.58	32.88		32.93	0.004598	1.04	3.05	5.02	0.43
MV 36789	MV 36789	210	Max WS	TR200_TP4.0H	2.68	31.58	32.84		32.88	0.004087	0.94	2.84	5.02	0.40
MV 36789	MV 36789	210	Max WS	Tr200Tp06.0h	2.00	31.58	32.76		32.80	0.003537	0.81	2.47	5.02	0.37
MV 36789	MV 36789	209.99			Lat Struct									
MV 36789	MV 36789	209.98			Lat Struct									
MV 36789	MV 36789	200	Max WS	TR30_TP3.2H	2.30	31.57	32.75		32.80	0.005500	0.98	2.35	5.02	0.46
MV 36789	MV 36789	200	Max WS	TR30_TP4.0H	2.00	31.57	32.71		32.76	0.005483	0.93	2.15	5.02	0.45
MV 36789	MV 36789	200	Max WS	Tr030Tp06.0h	1.46	31.57	32.65		32.68	0.004319	0.79	1.84	4.60	0.40
MV 36789	MV 36789	200	Max WS	TR200_TP3.2H	3.16	31.57	32.86		32.92	0.005483	1.10	2.89	5.02	0.46
MV 36789	MV 36789	200	Max WS	TR200_TP4.0H	2.78	31.57	32.81		32.87	0.005642	1.06	2.63	5.02	0.47
MV 36789	MV 36789	200	Max WS	Tr200Tp06.0h	2.13	31.57	32.73		32.78	0.005362	0.94	2.25	5.02	0.45
MV 36789	MV 36789	195			Culvert									
MV 36789	MV 36789	190	Max WS	TR30_TP3.2H	2.30	31.56	32.71		32.77	0.005425	1.07	2.15	3.65	0.45
MV 36789	MV 36789	190	Max WS	TR30_TP4.0H	2.00	31.56	32.69		32.74	0.004477	0.96	2.08	3.65	0.41
MV 36789	MV 36789	190	Max WS	Tr030Tp06.0h	1.46	31.56	32.65		32.68	0.002939	0.75	1.95	3.65	0.33
MV 36789	MV 36789	190	Max WS	TR200_TP3.2H	3.16	31.56	32.76		32.85	0.008098	1.36	2.32	3.65	0.54
MV 36789	MV 36789	190	Max WS	TR200_TP4.0H	2.78	31.56	32.74		32.81	0.006873	1.23	2.25	3.65	0.50
MV 36789	MV 36789	190	Max WS	Tr200Tp06.0h	2.13	31.56	32.70		32.75	0.004857	1.01	2.11	3.65	0.42
MV 36789	MV 36789	189.99			Lat Struct									
MV 36789	MV 36789	189.98			Lat Struct									
MV 36789	MV 36789	180	Max WS	TR30_TP3.2H	1.45	31.60	32.63		32.68	0.006344	0.98	1.48	3.23	0.46
MV 36789	MV 36789	180	Max WS	TR30_TP4.0H	1.30	31.60	32.62		32.66	0.005645	0.91	1.43	3.23	0.43
MV 36789	MV 36789	180	Max WS	Tr030Tp06.0h	1.03	31.60	32.59		32.62	0.004421	0.77	1.34	3.23	0.38
MV 36789	MV 36789	180	Max WS	TR200_TP3.2H	1.89	31.60	32.68		32.75	0.008166	1.16	1.62	3.23	0.52
MV 36789	MV 36789	180	Max WS	TR200_TP4.0H	1.70	31.60	32.66		32.72	0.007391	1.09	1.57	3.23	0.50
MV 36789	MV 36789	180	Max WS	Tr200Tp06.0h	1.36	31.60	32.63		32.67	0.005911	0.94	1.46	3.23	0.45
MV 36789	MV 36789	170	Max WS	TR30_TP3.2H	0.53	31.56	32.62		32.63	0.000859	0.33	1.59	4.15	0.17
MV 36789	MV 36789	170	Max WS	TR30_TP4.0H	0.51	31.56	32.60		32.61	0.000910	0.33	1.52	4.15	0.18
MV 36789	MV 36789	170	Max WS	Tr030Tp06.0h	0.50	31.56	32.56		32.57	0.001254	0.37	1.35	4.15	0.21
MV 36789	MV 36789	170	Max WS	TR200_TP3.2H	0.70	31.56	32.67		32.68	0.001007	0.39	1.80	4.15	0.19
MV 36789	MV 36789	170	Max WS	TR200_TP4.0H	0.61	31.56	32.65		32.66	0.000882	0.35	1.73	4.15	0.18
MV 36789	MV 36789	170	Max WS	Tr200Tp06.0h	0.52	31.56	32.61		32.62	0.000875	0.33	1.56	4.15	0.17
MV 36789	MV 36789	160	Max WS	TR30_TP3.2H	0.47	31.52	32.62		32.62	0.000528	0.25	1.88	5.64	0.14
MV 36789	MV 36789	160	Max WS	TR30_TP4.0H	0.47	31.52	32.60		32.60	0.000651	0.27	1.77	5.64	0.15
MV 36789	MV 36789	160	Max WS	Tr030Tp06.0h	0.49	31.52	32.56		32.56	0.001035	0.32	1.54	5.34	0.19
MV 36789	MV 36789	160	Max WS	TR200_TP3.2H	0.53	31.52	32.67		32.68	0.000424	0.24	2.18	5.64	0.13
MV 36789	MV 36789	160	Max WS	TR200_TP4.0H	0.48	31.52	32.65		32.66	0.000415	0.23	2.07	5.64	0.12
MV 36789	MV 36789	160	Max WS	Tr200Tp06.0h	0.47	31.52	32.61		32.61	0.000579	0.26	1.83	5.64	0.14
MV 36789	MV 36789	150	Max WS	TR30_TP3.2H	0.53	31.52	32.61		32.62	0.000906	0.36	1.49	3.57	0.18
MV 36789	MV 36789	150	Max WS	TR30_TP4.0H	0.53	31.52	32.59		32.60	0.001038	0.37	1.42	3.57	0.19
MV 36789	MV 36789	150	Max WS	Tr030Tp06.0h	0.51	31.52	32.55		32.55	0.001370	0.40	1.26	3.47	0.21
MV 36789	MV 36789	150	Max WS	TR200_TP3.2H	0.60	31.52	32.66		32.67	0.000788	0.35	1.68	3.57	0.16
MV 36789	MV 36789	150	Max WS	TR200_TP4.0H	0.55	31.52	32.64		32.65	0.000754	0.34	1.62	3.57	0.16
MV 36789	MV 36789	150	Max WS	Tr200Tp06.0h	0.53	31.52	32.60		32.61	0.000966	0.36	1.46	3.57	0.18
MV 36789	MV 36789	140	Max WS	TR30_TP3.2H	0.58	31.49	32.60		32.61	0.000757	0.39	1.51	2.62	0.16
MV 36789	MV 36789	140	Max WS	TR30_TP4.0H	0.57	31.49	32.58		32.59	0.000802	0.39	1.46	2.62	0.17
MV 36789	MV 36789	140	Max WS	Tr030Tp06.0h	0.52	31.49	32.54		32.55	0.000812	0.39	1.35	2.46	0.17
MV 36789	MV 36789	140	Max WS	TR200_TP3.2H	0.56	31.49	32.66		32.67	0.000538	0.34	1.66	2.62	0.14
MV 36789	MV 36789	140	Max WS	TR200_TP4.0H	0.58	31.49	32.64		32.65	0.000623	0.36	1.61	2.62	0.15
MV 36789	MV 36789	140	Max WS	Tr200Tp06.0h	0.58	31.49	32.59		32.60	0.000782	0.39	1.48	2.62	0.16
MV 36789	MV 36789	130	Max WS	TR30_TP3.2H	0.60	31.42	32.59		32.60	0.000543	0.35	1.73	2.68	0.14
MV 36789	MV 36789	130	Max WS	TR30_TP4.0H	0.57	31.42	32.57		32.58	0.000514	0.34	1.68	2.51	0.13
MV 36789	MV 36789	130	Max WS	Tr030Tp06.0h	0.52	31.42	32.53		32.54	0.000477	0.33	1.58	2.30	0.13
MV 36789	MV 36789	130	Max WS	TR200_TP3.2H	0.66	31.42	32.65		32.65	0.000581	0.35	1.89	3.17	0.14
MV 36789	MV 36789	130	Max WS	TR200_TP4.0H	0.64	31.42	32.63		32.64	0.000569	0.35	1.83	2.99	0.14
MV 36789	MV 36789	130	Max WS	Tr200Tp06.0h	0.59	31.42	32.58		32.59	0.000528	0.34	1.70	2.60	0.14
MV 36789	MV 36789	120	Max WS	TR30_TP3.2H	0.60	31.47	32.56		32.57	0.002273	0.57	1.04	2.08	0.26
MV 36789	MV 36789	120	Max WS	TR30_TP4.0H	0.57	31.47	32.54		32.55	0.002329	0.57	1.00	2.05	0.26
MV 36789	MV 36789	120	Max WS	Tr030Tp06.0h	0.52	31.47	32.49		32.51	0.002491	0.57	0.92	1.98	0.27
MV 36789	MV 36789	120	Max WS	TR200_TP3.2H	0.66	31.47	32.61		32.63	0.002033	0.57	1.16	2.16	0.25
MV 36789	MV 36789	120	Max WS	TR200_TP4.0H	0.64	31.47	32.59		32.61	0.002113	0.57	1.12	2.13	0.25
MV 36789	MV 36789	120	Max WS	Tr200Tp06.0h	0.59	31.47	32.55		32.56	0.002298	0.57	1.02	2.06	0.26
MV 36789	MV 36789	115			Culvert									
MV 36789	MV 36789	110	Max WS	TR30_TP3.2H	0.60	31.28	32.42		32.43	0.001544	0.50	1.18	2.13	0.22
MV 36789	MV 36789	110	Max WS	TR30_TP4.0H	0.57	31.28	32.40		32.41	0.001591	0.50	1.14	2.09	0.22
MV 36789	MV 36789	110	Max WS	Tr030Tp06.0h	0.52	31.28	32.35		32.37	0.001655	0.50	1.05	2.01	0.22
MV 36789	MV 36789	110	Max WS	TR200_TP3.2H	0.65	31.28	32.50		32.51	0.001276	0.48	1.36	2.28	0.20
MV 36789	MV 36789	110	Max WS	TR200_TP4.0H	0.64	31.28	32.47		32.48	0.001386	0.49	1.29	2.22	0.21
MV 36789	MV 36789	110	Max WS	Tr200Tp06.0h	0.59	31.28	32.41		32.42	0.001572	0.50	1.16	2.11	0.22
MV 36789	MV 36789	109.99			Lat Struct									
MV 36789	MV 36789	109.98			Lat Struct									
MV 36789	MV 36789	100	Max WS	TR30_TP3.2H	0.59	31.27	32.37		32.38	0.001051	0.45	1.31	2.09	0.18
MV 36789	MV 36789	100	Max WS	TR30_TP4.0H	0.57	31.27	32.35		32.36	0.001075	0.45	1.26	2.05	0.19
MV 36789	MV 36789	100	Max WS	Tr030Tp06.0h	0.52	31.27	32.31		32.32	0.001082	0.45	1.17	1.98	0.18
MV 36789	MV 36789	100	Max WS	TR200_TP3.2H	0.65	31.27	32.46		32.47	0.000919	0.44	1.50	2.35	0.17

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV 36789	MV 36789	100	Max WS	TR200_TP4.0H	0.64	31.27	32.43		32.44	0.000976	0.45	1.42	2.23	0.18
MV 36789	MV 36789	100	Max WS	Tr200Tp06.0h	0.59	31.27	32.36		32.37	0.001068	0.46	1.28	2.07	0.18
MV 36789	MV 36789	90	Max WS	TR30_TP3.2H	0.59	31.24	32.34		32.35	0.000957	0.44	1.37	2.28	0.18
MV 36789	MV 36789	90	Max WS	TR30_TP4.0H	0.57	31.24	32.32		32.33	0.000982	0.44	1.31	2.22	0.18
MV 36789	MV 36789	90	Max WS	Tr030Tp06.0h	0.52	31.24	32.28		32.29	0.000991	0.43	1.22	2.12	0.18
MV 36789	MV 36789	90	Max WS	TR200_TP3.2H	0.65	31.24	32.44		32.45	0.000814	0.41	1.59	2.60	0.17
MV 36789	MV 36789	90	Max WS	TR200_TP4.0H	0.64	31.24	32.40		32.41	0.000861	0.42	1.50	2.41	0.17
MV 36789	MV 36789	90	Max WS	Tr200Tp06.0h	0.59	31.24	32.33		32.34	0.000975	0.44	1.34	2.25	0.18
MV 36789	MV 36789	80	Max WS	TR30_TP3.2H	0.64	31.11	32.28		32.29	0.001732	0.52	1.22	2.37	0.23
MV 36789	MV 36789	80	Max WS	TR30_TP4.0H	0.59	31.11	32.25		32.27	0.001678	0.50	1.17	2.30	0.23
MV 36789	MV 36789	80	Max WS	Tr030Tp06.0h	0.52	31.11	32.21		32.22	0.001624	0.49	1.08	2.15	0.22
MV 36789	MV 36789	80	Max WS	TR200_TP3.2H	0.85	31.11	32.36		32.38	0.002030	0.59	1.45	2.67	0.26
MV 36789	MV 36789	80	Max WS	TR200_TP4.0H	0.76	31.11	32.33		32.35	0.001914	0.56	1.36	2.55	0.25
MV 36789	MV 36789	80	Max WS	Tr200Tp06.0h	0.62	31.11	32.26		32.28	0.001721	0.51	1.20	2.33	0.23
MV 36789	MV 36789	75			Culvert									
MV 36789	MV 36789	70	Max WS	TR30_TP3.2H	0.64	30.99	31.79		31.87	0.009237	1.23	0.52	1.46	0.53
MV 36789	MV 36789	70	Max WS	TR30_TP4.0H	0.59	30.99	31.77		31.84	0.009185	1.19	0.50	1.42	0.52
MV 36789	MV 36789	70	Max WS	Tr030Tp06.0h	0.52	30.99	31.73		31.79	0.009251	1.14	0.46	1.35	0.52
MV 36789	MV 36789	70	Max WS	TR200_TP3.2H	0.85	30.99	31.91		31.99	0.014133	1.25	0.68	1.69	0.63
MV 36789	MV 36789	70	Max WS	TR200_TP4.0H	0.76	30.99	31.86		31.94	0.015957	1.26	0.60	1.60	0.66
MV 36789	MV 36789	70	Max WS	Tr200Tp06.0h	0.62	30.99	31.78		31.85	0.009206	1.21	0.51	1.45	0.53
MV 36789	MV 36789	69.99			Lat Struct									
MV 36789	MV 36789	69.98			Lat Struct									
MV 36789	MV 36789	60	Max WS	TR30_TP3.2H	0.64	30.57	31.63		31.65	0.001746	0.56	1.16	2.34	0.24
MV 36789	MV 36789	60	Max WS	TR30_TP4.0H	0.59	30.57	31.61		31.62	0.001754	0.55	1.11	2.32	0.24
MV 36789	MV 36789	60	Max WS	Tr030Tp06.0h	0.52	30.57	31.56		31.57	0.001841	0.53	1.00	2.27	0.25
MV 36789	MV 36789	60	Max WS	TR200_TP3.2H	0.85	30.57	31.70		31.73	0.002096	0.65	1.34	2.42	0.27
MV 36789	MV 36789	60	Max WS	TR200_TP4.0H	0.76	30.57	31.68		31.70	0.001876	0.61	1.29	2.39	0.26
MV 36789	MV 36789	60	Max WS	Tr200Tp06.0h	0.62	30.57	31.62		31.63	0.001745	0.55	1.14	2.33	0.24
MV 36789	MV 36789	55			Culvert									
MV 36789	MV 36789	50	Max WS	TR30_TP3.2H	0.64	30.52	31.50		31.52	0.003934	0.71	0.90	1.78	0.32
MV 36789	MV 36789	50	Max WS	TR30_TP4.0H	0.59	30.52	31.46		31.48	0.001031	0.71	0.83	1.72	0.24
MV 36789	MV 36789	50	Max WS	Tr030Tp06.0h	0.52	30.52	31.39		31.42	0.001042	0.68	0.77	1.61	0.24
MV 36789	MV 36789	50	Max WS	TR200_TP3.2H	0.85	30.52	31.59		31.62	0.005774	0.78	1.09	2.92	0.41
MV 36789	MV 36789	50	Max WS	TR200_TP4.0H	0.76	30.52	31.58		31.61	0.005059	0.72	1.06	2.90	0.38
MV 36789	MV 36789	50	Max WS	Tr200Tp06.0h	0.62	30.52	31.48		31.51	0.004090	0.71	0.86	1.75	0.32
MV 36789	MV 36789	49.99			Lat Struct									
MV 36789	MV 36789	49.98			Lat Struct									
MV 36789	MV 36789	49	Max WS	TR30_TP3.2H	0.64	30.52	31.50	30.92	31.51	0.001503	0.53	1.20	1.77	0.21
MV 36789	MV 36789	49	Max WS	TR30_TP4.0H	0.59	30.52	31.46	30.91	31.47	0.001505	0.52	1.13	1.72	0.21
MV 36789	MV 36789	49	Max WS	Tr030Tp06.0h	0.52	30.52	31.39	30.88	31.41	0.001511	0.51	1.02	1.62	0.20
MV 36789	MV 36789	49	Max WS	TR200_TP3.2H	0.75	30.52	31.59	30.96	31.61	0.001514	0.55	1.37	1.99	0.21
MV 36789	MV 36789	49	Max WS	TR200_TP4.0H	0.73	30.52	31.57	30.95	31.59	0.001515	0.54	1.34	1.96	0.21
MV 36789	MV 36789	49	Max WS	Tr200Tp06.0h	0.62	30.52	31.48	30.92	31.49	0.001506	0.53	1.17	1.75	0.21

Corso d’acqua MV37298




HSI_MV37298 2019 Plan: 1) Tr030Tp02.9h 2) Tr030Tp06.0h 3) Tr030Tp18.0h 4) Tr030Tp24.0h
MV37298 MV37298
Legend
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
Ground
LOB
ROB
Elevation (m)
Main Channel Distance (m)
34
33
32
31
30
29
28
27
0
200
400
600
800
1000
1200
1400
10
40
70
85
90
95
99
100.71*
101.43*
102.14*
102.86*
103.57*
104.29*
105
110
115
116.67*
118.33*
120
126.25*
127.50*
128.75*
130
136.25*
137.50*
138.75*
140
146.25*
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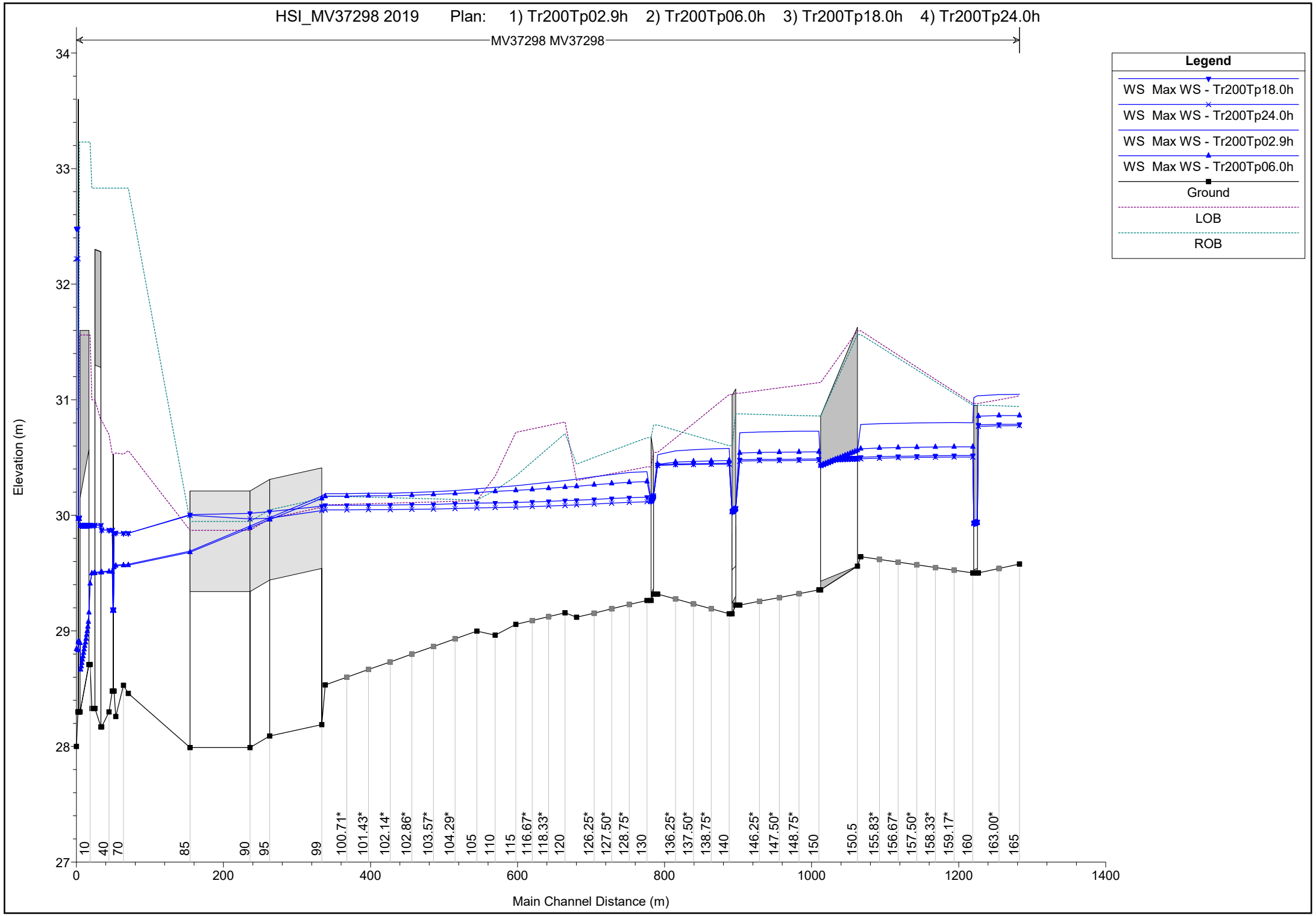
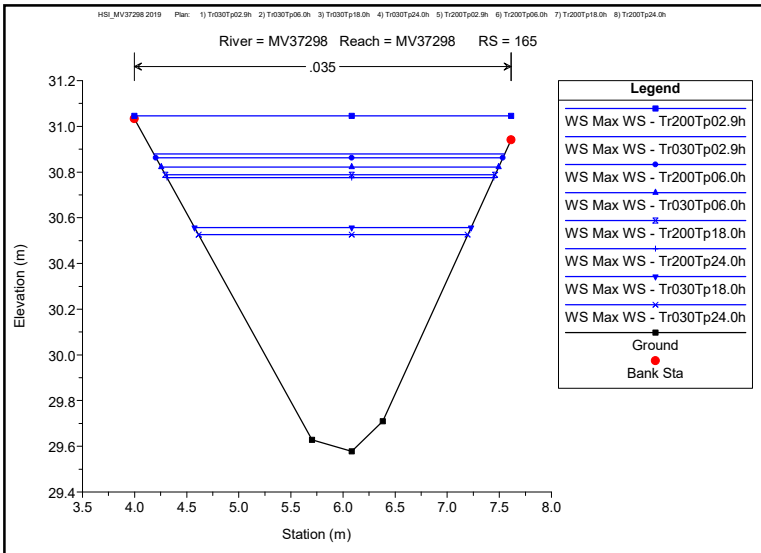
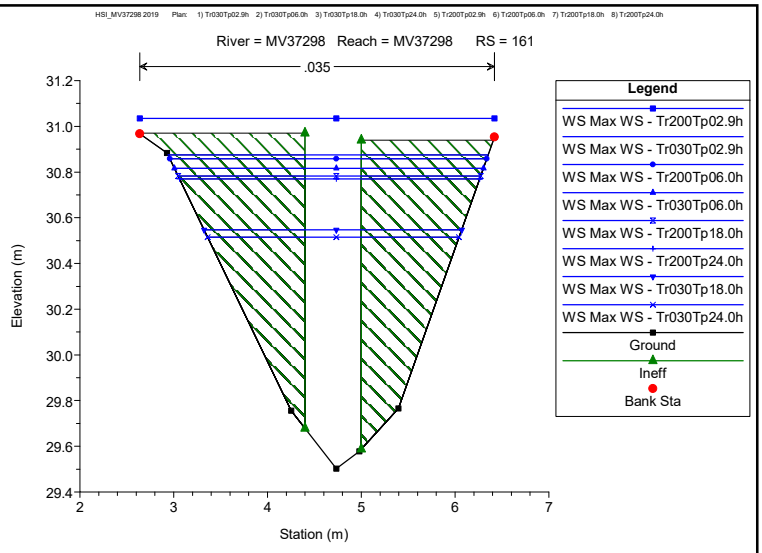
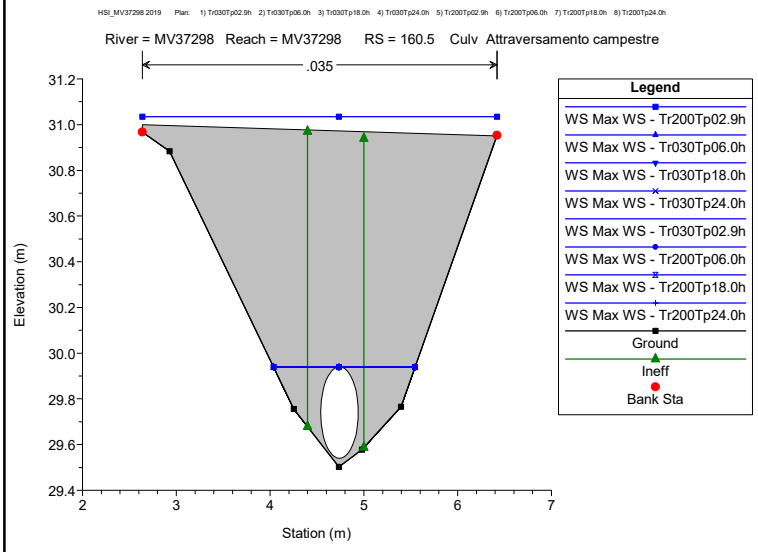
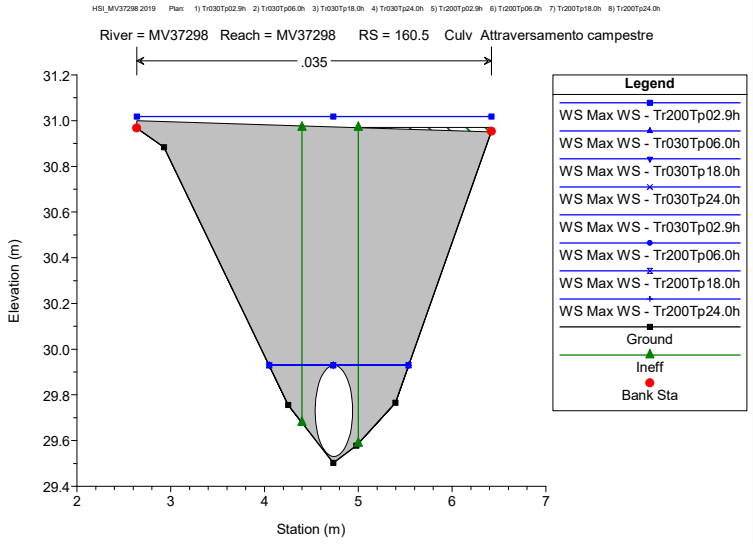
160
163.00*
165

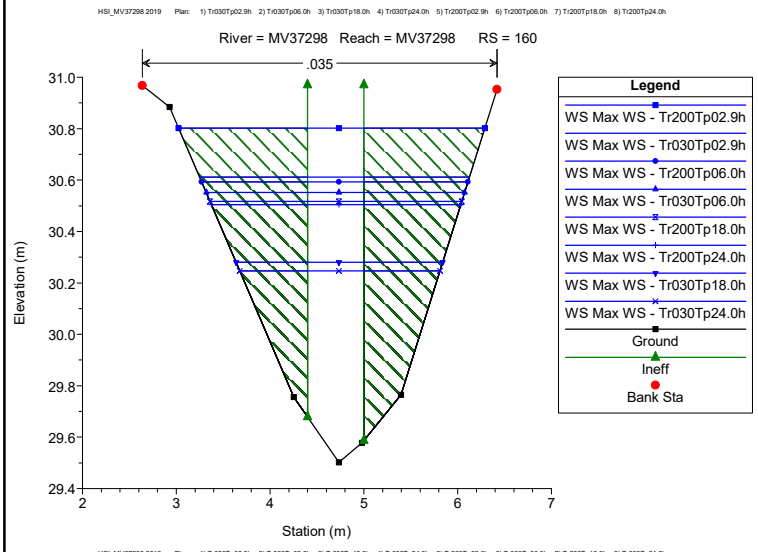

HSI_MV37298 2019 Plan: 1) Tr200Tp02.9h 2) Tr200Tp06.0h 3) Tr200Tp18.0h 4) Tr200Tp24.0h
MV37298 MV37298
Legend
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
Ground
LOB
ROB
Elevation (m)
Main Channel Distance (m)
34
33
32
31
30
29
28
27
0
200
400
600
800
1000
1200
1400
10
40
70
85
90
95
99
100.71*
101.43*
102.14*
102.86*
103.57*
104.29*
105
110
115
116.67*
118.33*
120
126.25*
127.50*
128.75*
130
136.25*
137.50*
138.75*
140
146.25*
147.50*
148.75*
150
150.5
155.83*
156.67*
157.50*
158.33*
159.17*
160
163.00*
165

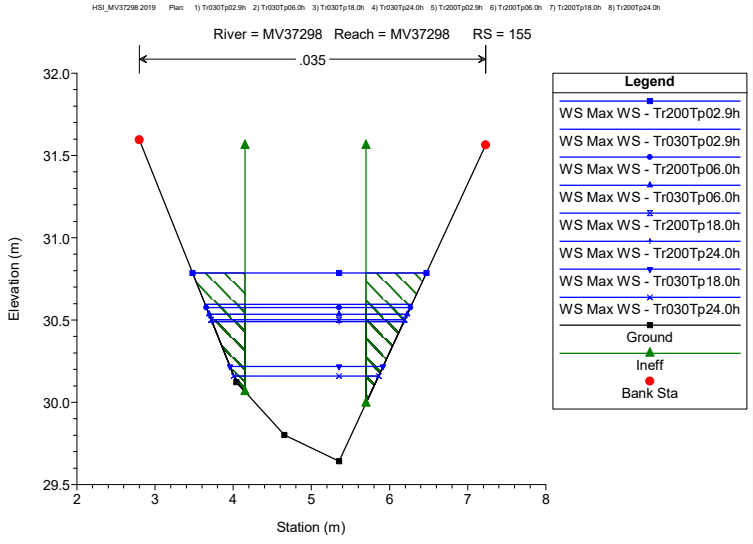

River = MV37298 Reach = MV37298 RS = 165
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp06.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
Ground
Bank Sta

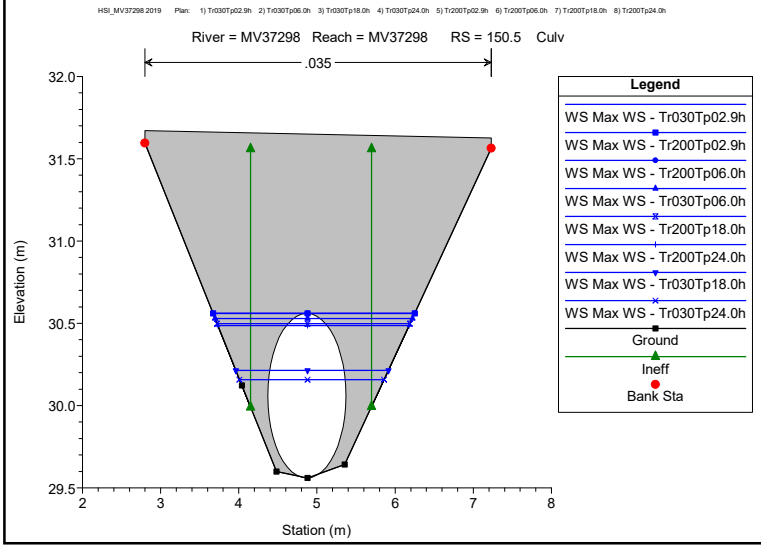

River = MV37298 Reach = MV37298 RS = 161
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp06.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
Ground
Ineff
Bank Sta

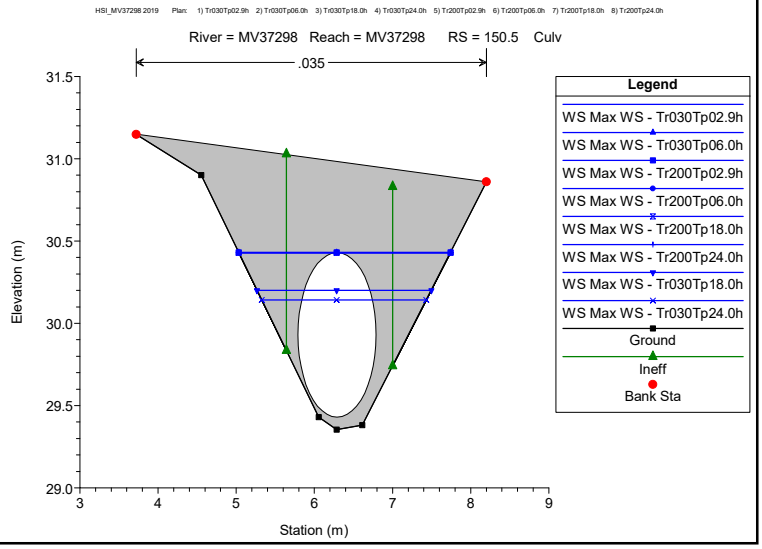

River = MV37298 Reach = MV37298 RS = 160.5 Culv Attraversamento campestre
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr030Tp06.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
Ground
Ineff
Bank Sta


River = MV37298 Reach = MV37298 RS = 160.5 Culv Attraversamento campestre
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr030Tp06.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
Ground
Ineff
Bank Sta

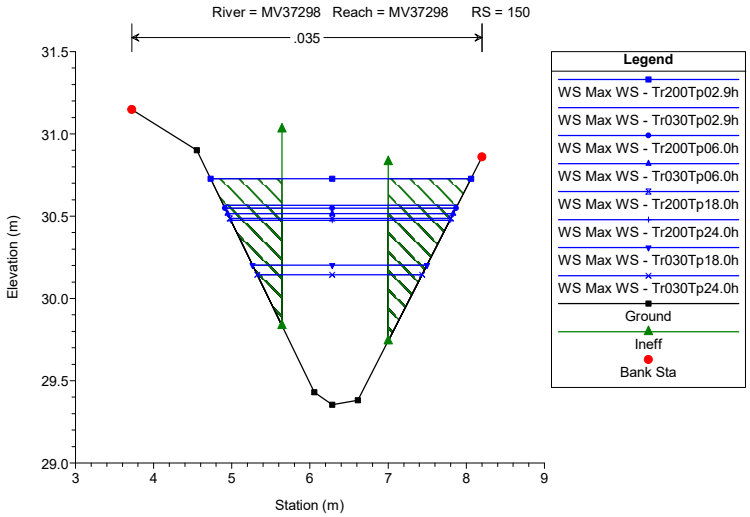

River = MV37298 Reach = MV37298 RS = 160
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp06.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
Ground
Ineff
Bank Sta


River = MV37298 Reach = MV37298 RS = 155
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp06.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
Ground
Ineff
Bank Sta

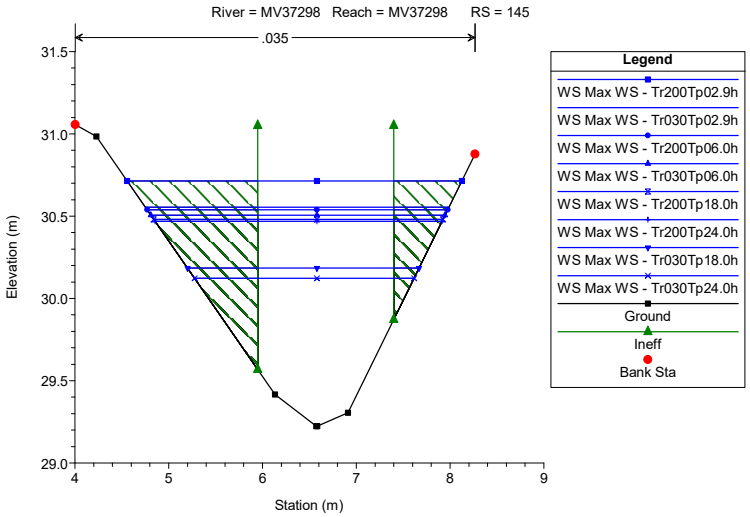

River = MV37298 Reach = MV37298 RS = 150.5 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp06.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
Ground
Ineff
Bank Sta


River = MV37298 Reach = MV37298 RS = 150.5 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
Ground
Ineff
Bank Sta

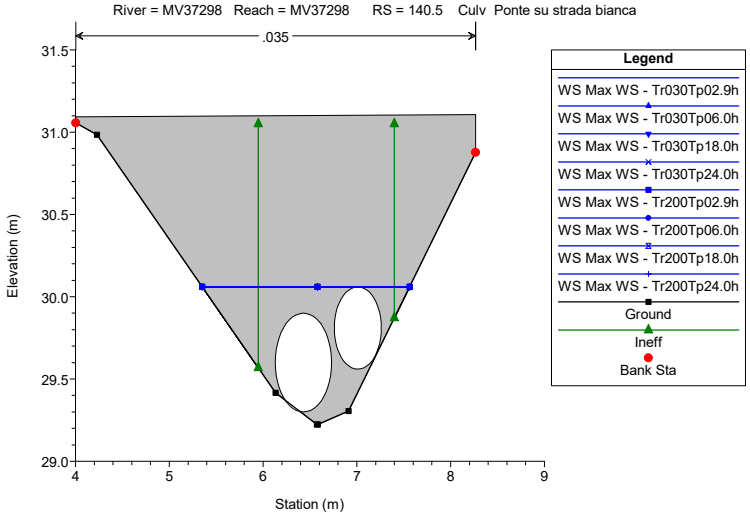
River = MV37298 Reach = MV37298 RS = 150



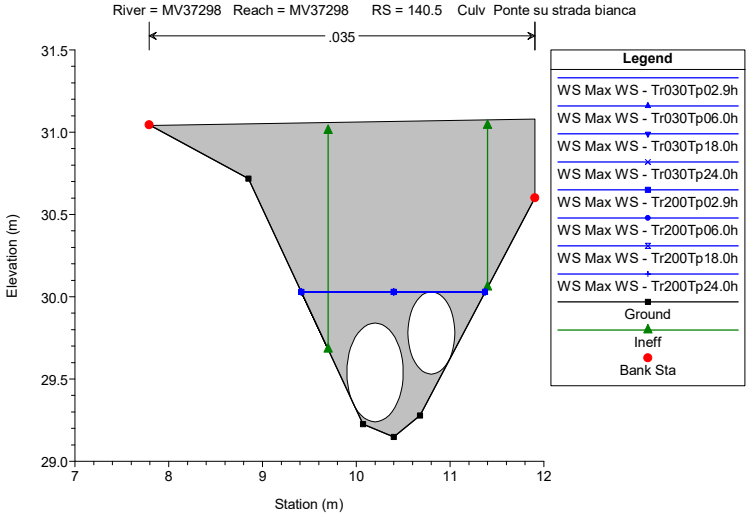
River = MV37298 Reach = MV37298 RS = 145



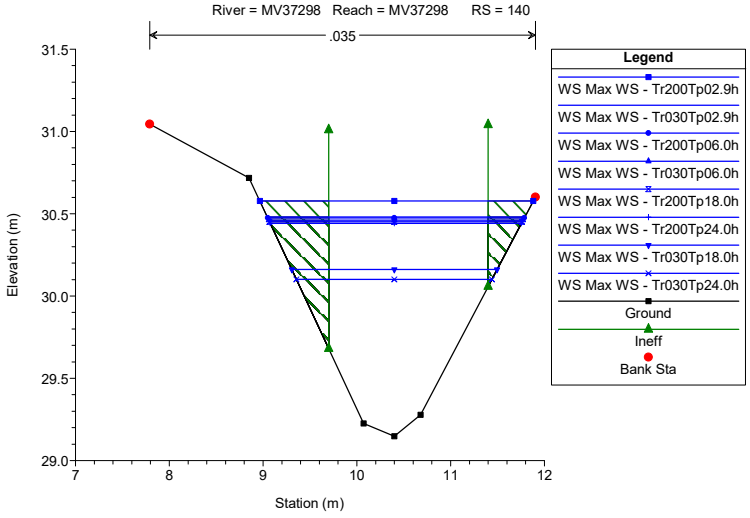
River = MV37298 Reach = MV37298 RS = 140.5 Culv Ponte su strada bianca



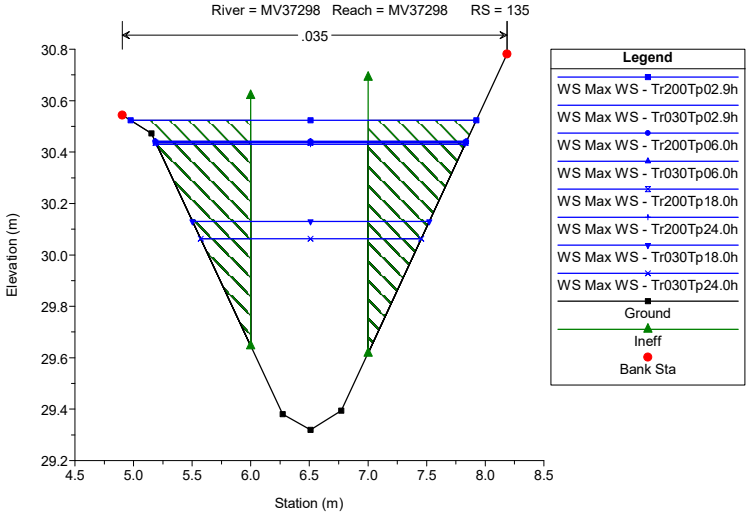
River = MV37298 Reach = MV37298 RS = 140.5 Culv Ponte su strada bianca



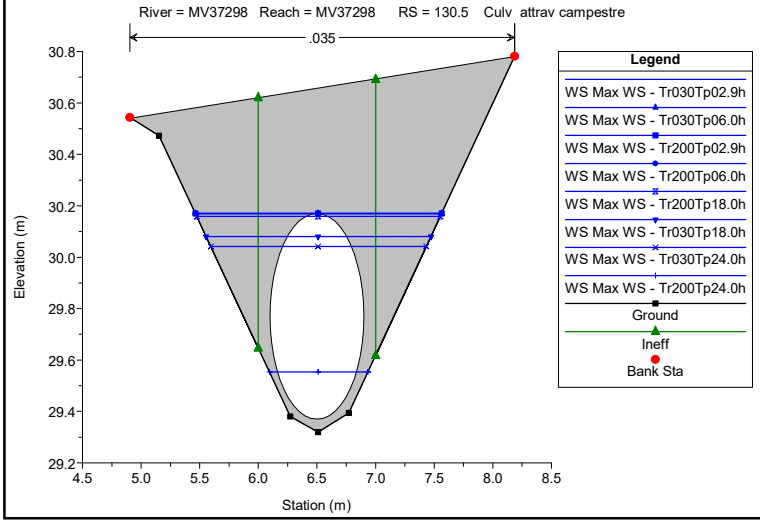
River = MV37298 Reach = MV37298 RS = 140



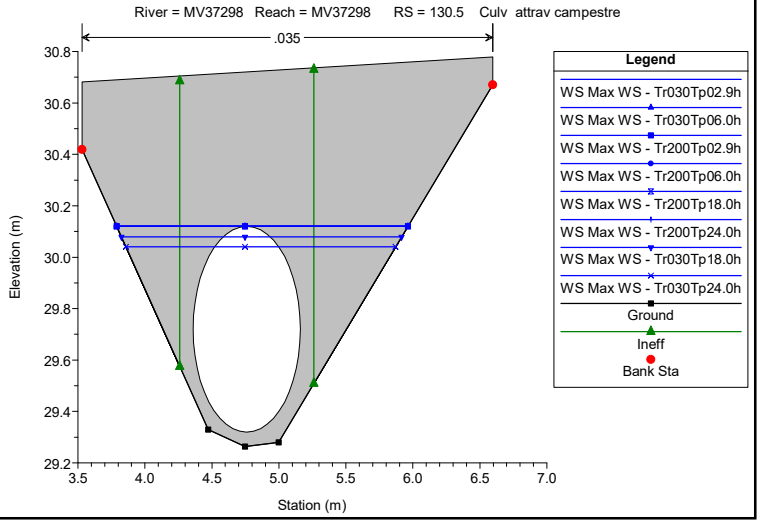
River = MV37298 Reach = MV37298 RS = 135

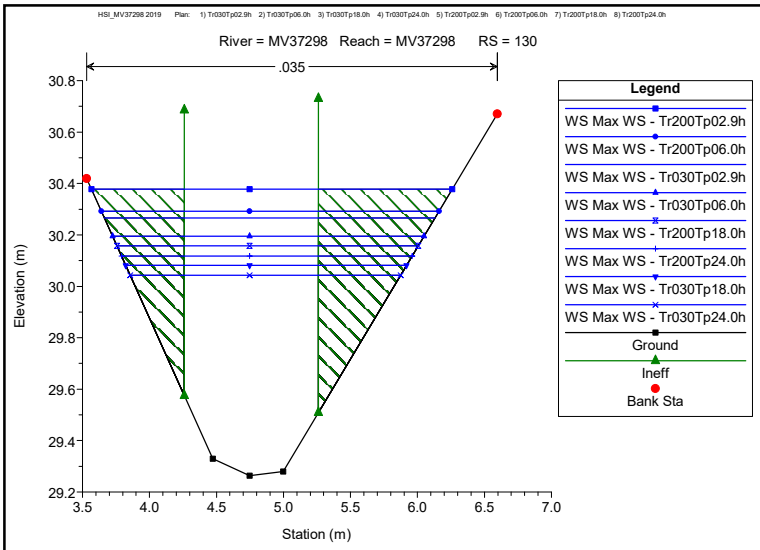


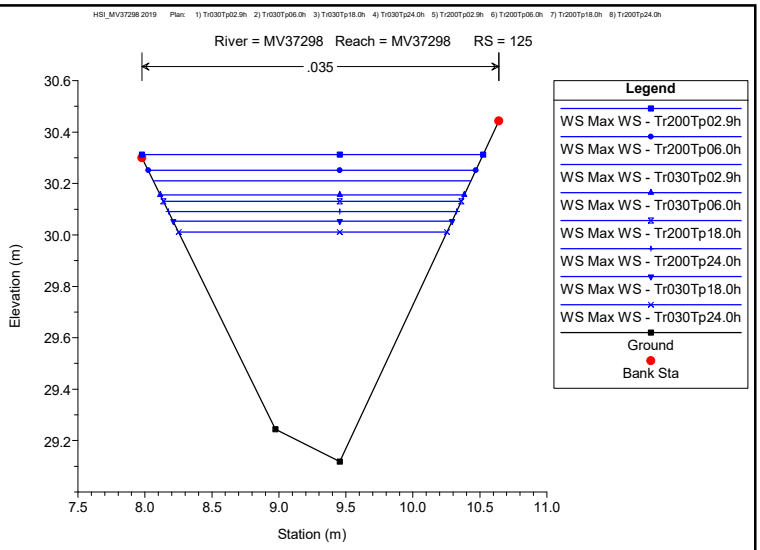
River = MV37298 Reach = MV37298 RS = 130.5 Culv attrav campestre

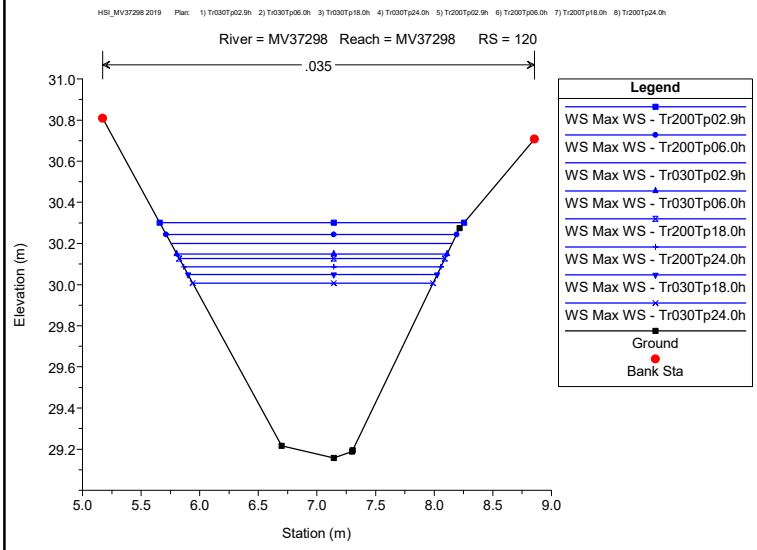


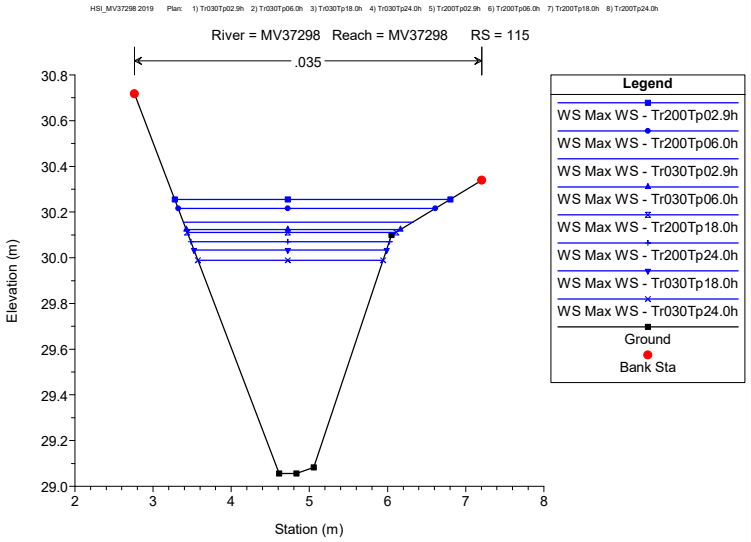
River = MV37298 Reach = MV37298 RS = 130.5 Culv attrav campestre

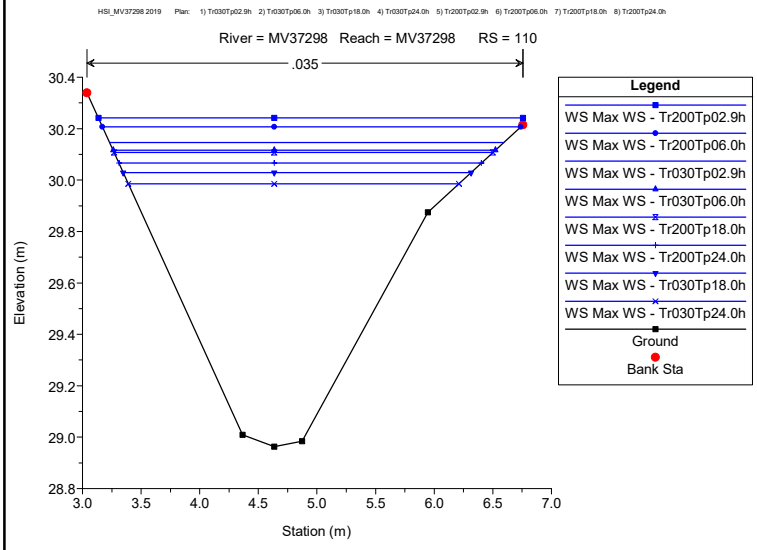


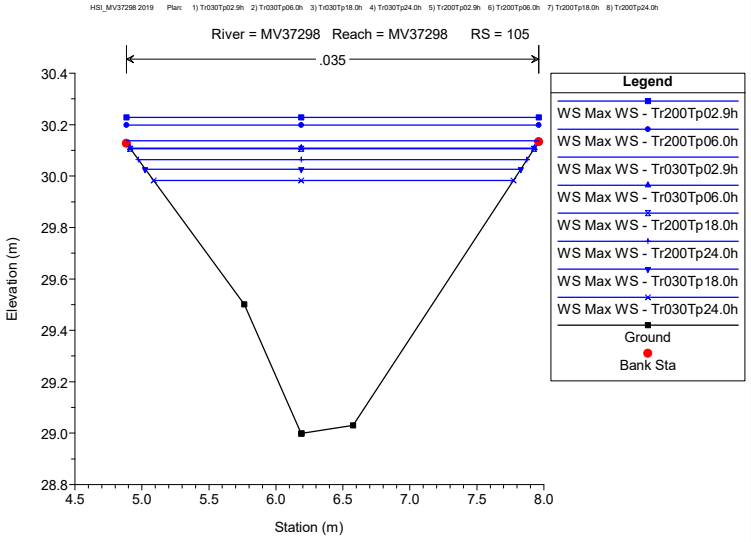

River = MV37298 Reach = MV37298 RS = 130
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
Ground
Ineff
Bank Sta

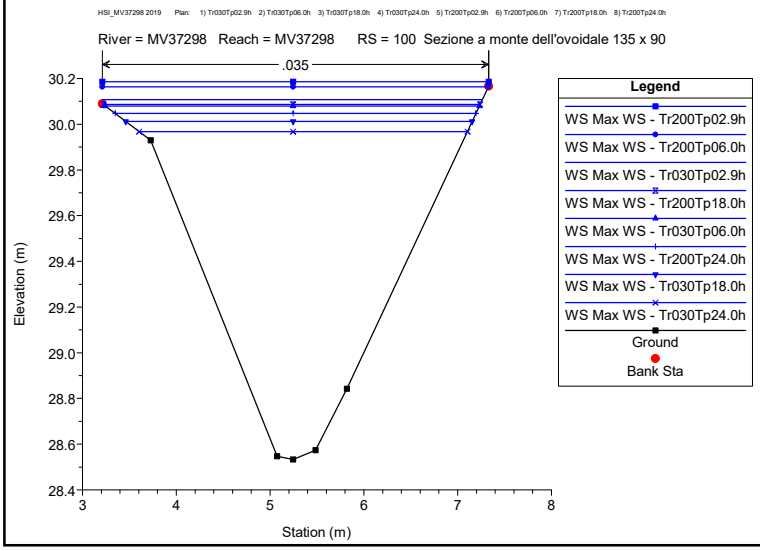

River = MV37298 Reach = MV37298 RS = 125
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
Ground
Bank Sta

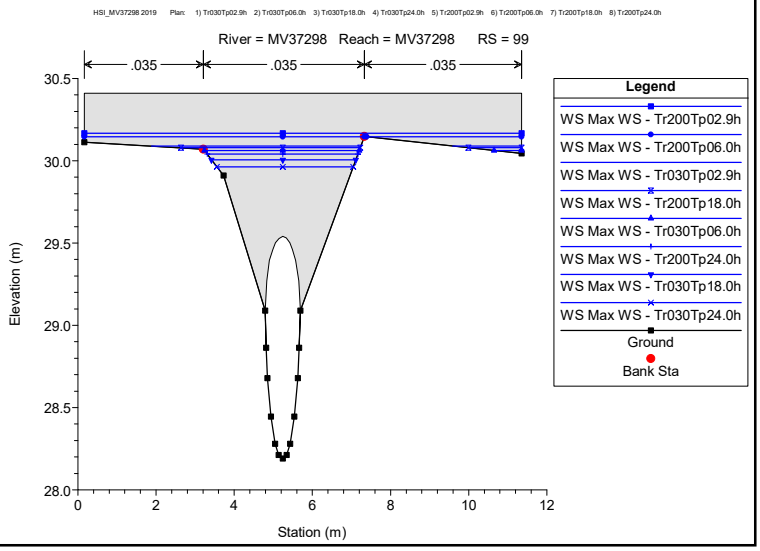

River = MV37298 Reach = MV37298 RS = 120
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
Ground
Bank Sta

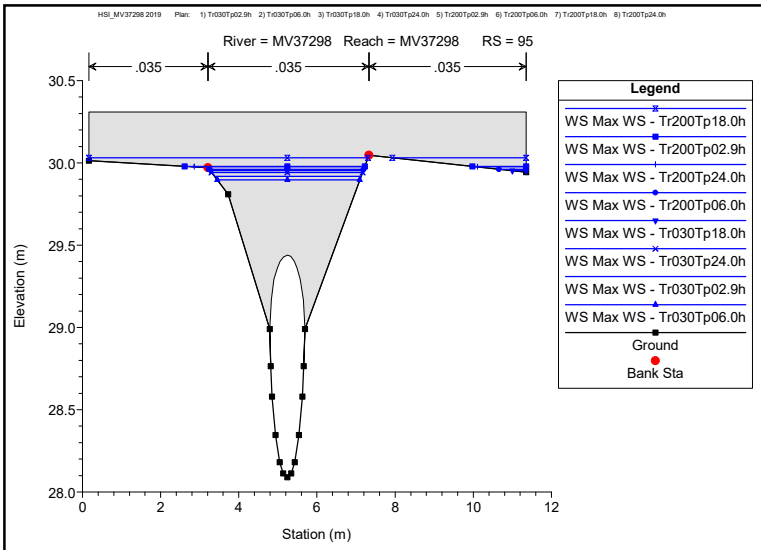

River = MV37298 Reach = MV37298 RS = 115
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
Ground
Bank Sta

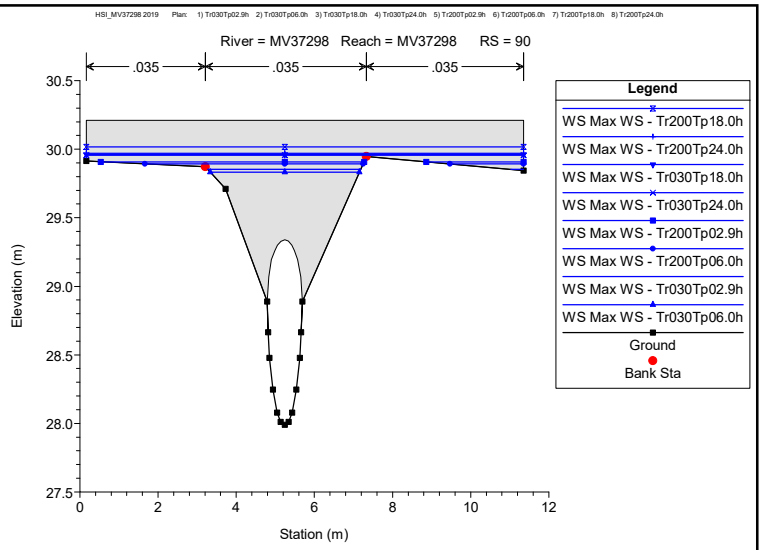

River = MV37298 Reach = MV37298 RS = 110
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
Ground
Bank Sta

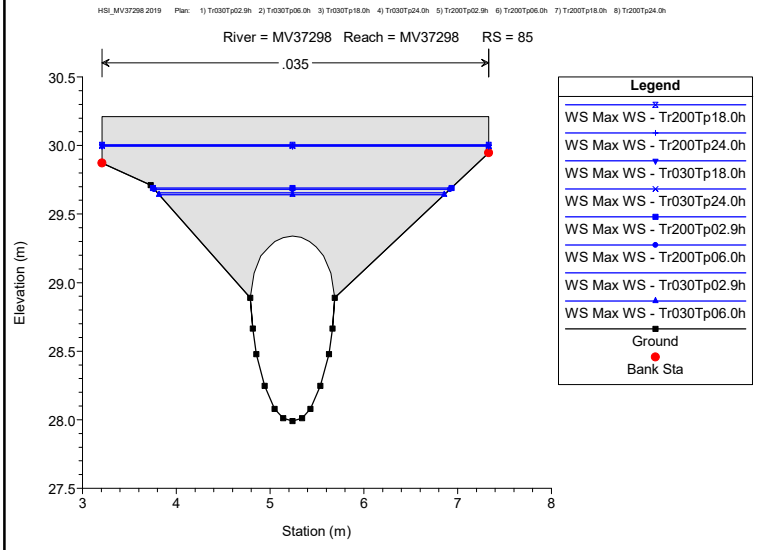

River = MV37298 Reach = MV37298 RS = 105
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
Ground
Bank Sta

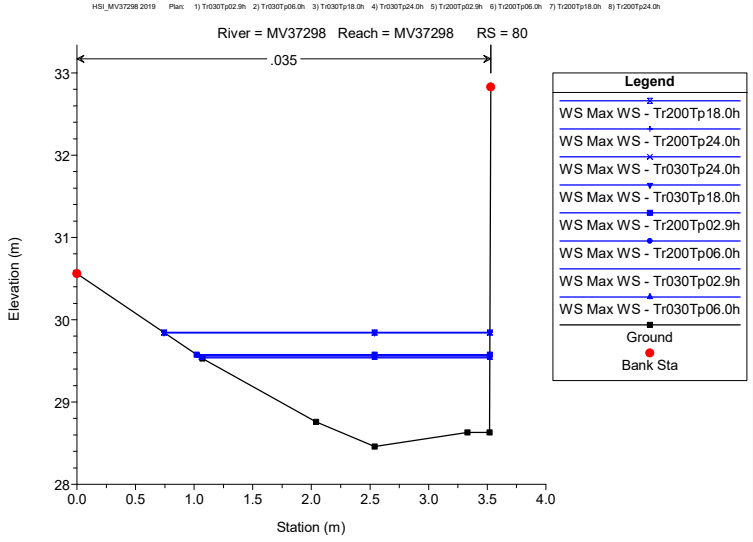

River = MV37298 Reach = MV37298 RS = 100 Sezione a monte dell'ovoidale 135 x 90
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp06.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
Ground
Bank Sta

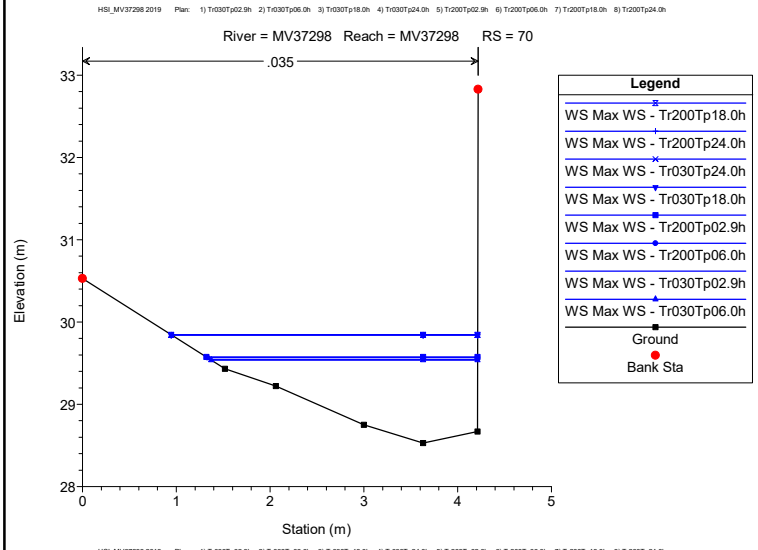

River = MV37298 Reach = MV37298 RS = 99
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp06.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
Ground
Bank Sta

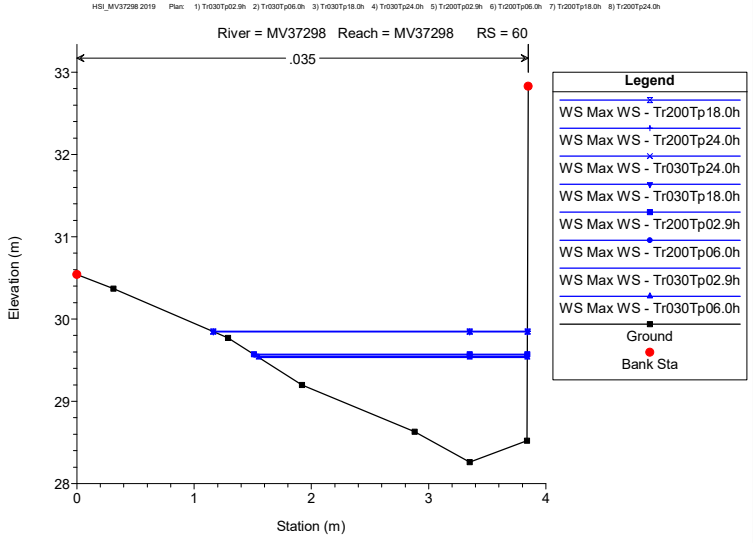

River = MV37298 Reach = MV37298 RS = 95
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
Ground
Bank Sta

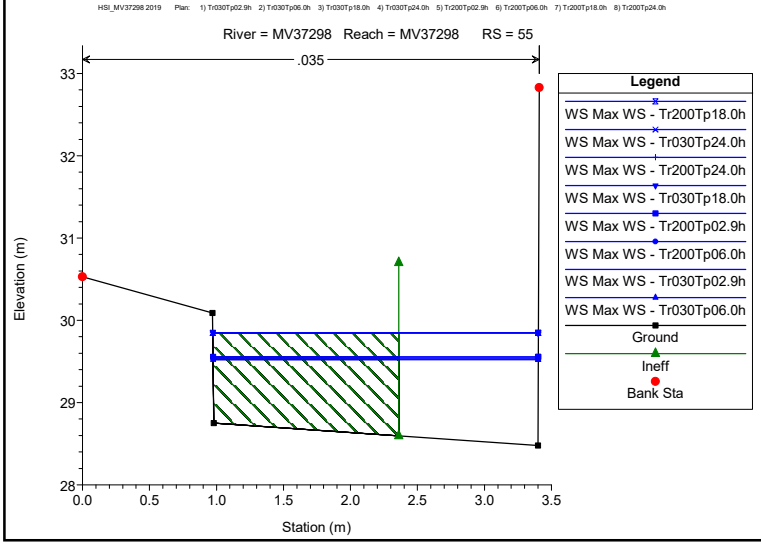

River = MV37298 Reach = MV37298 RS = 90
.035
.035
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
Ground
Bank Sta

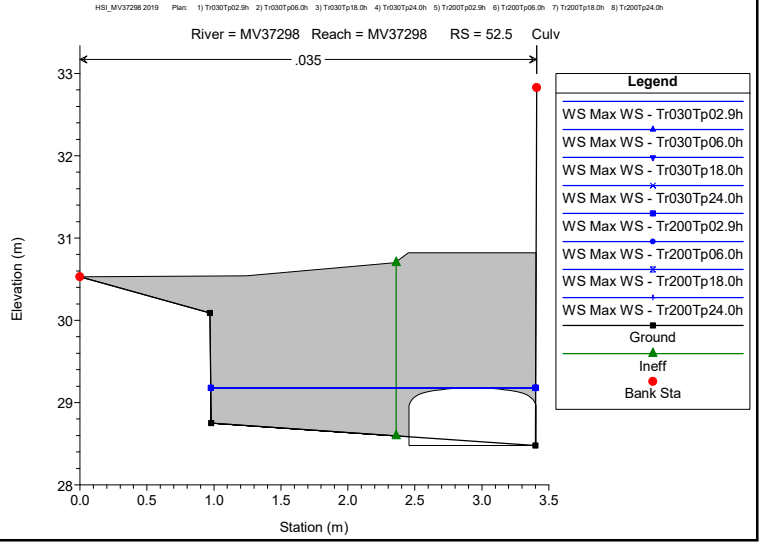

River = MV37298 Reach = MV37298 RS = 85
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
Ground
Bank Sta

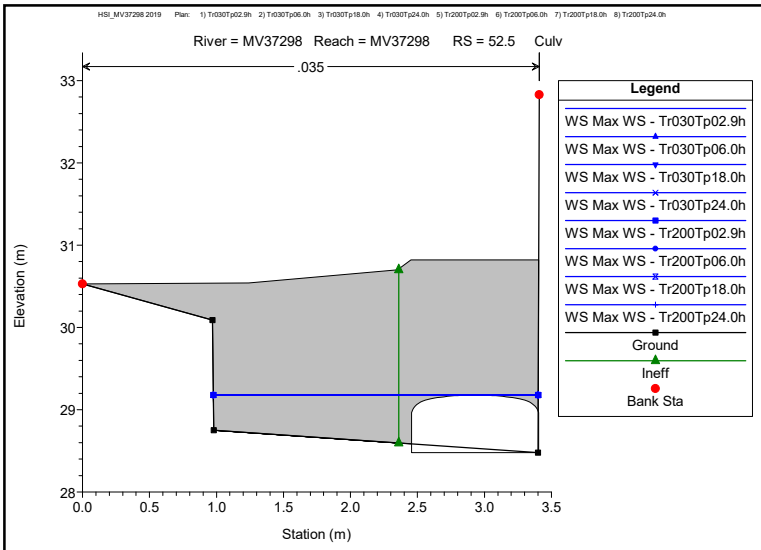

River = MV37298 Reach = MV37298 RS = 80
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
Ground
Bank Sta

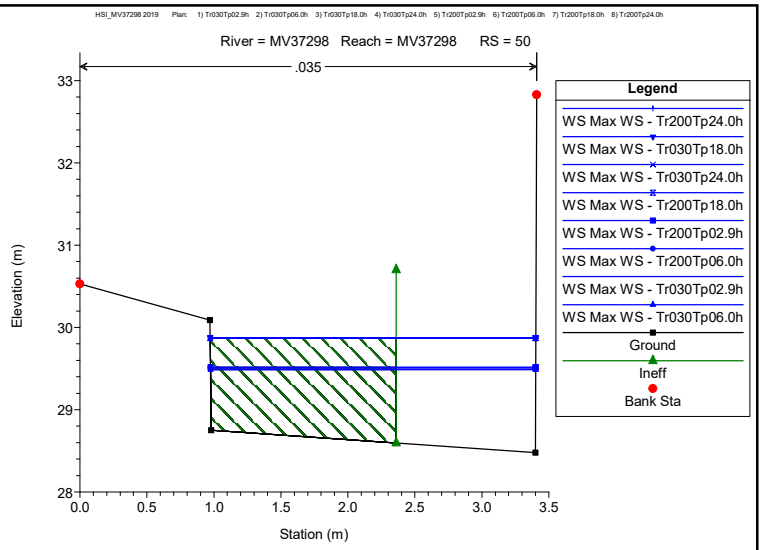

River = MV37298 Reach = MV37298 RS = 70
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
Ground
Bank Sta

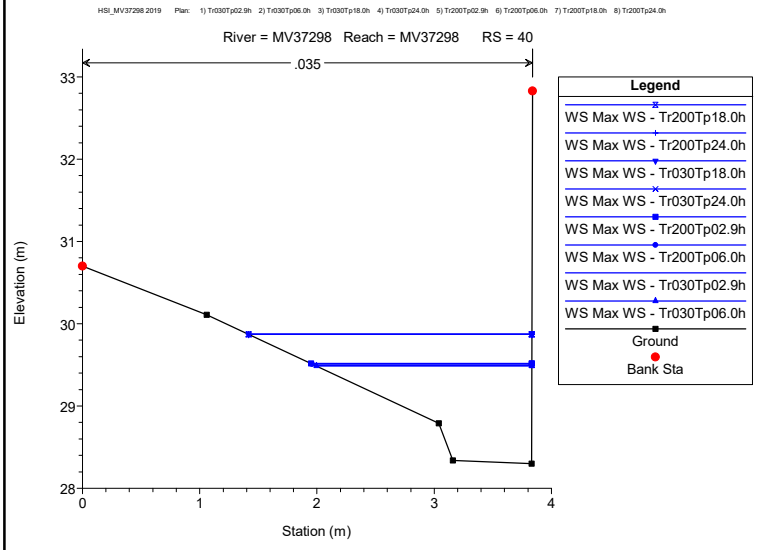

River = MV37298 Reach = MV37298 RS = 60
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
Ground
Bank Sta

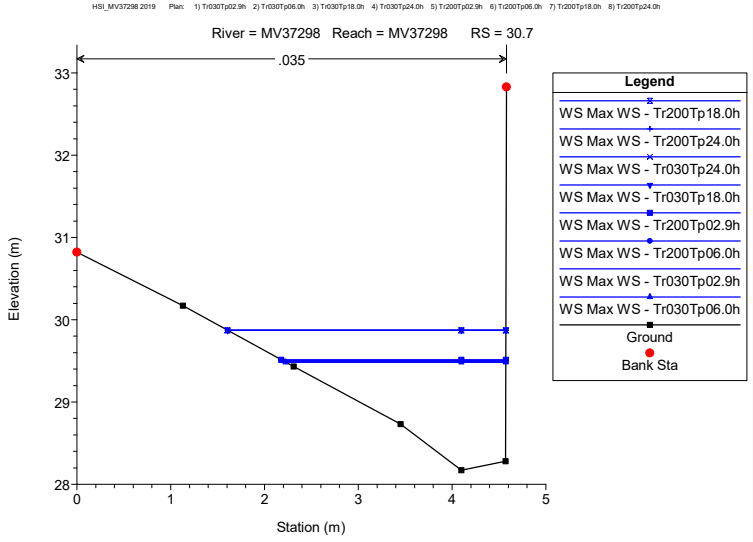

River = MV37298 Reach = MV37298 RS = 55
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
Ground
Ineff
Bank Sta

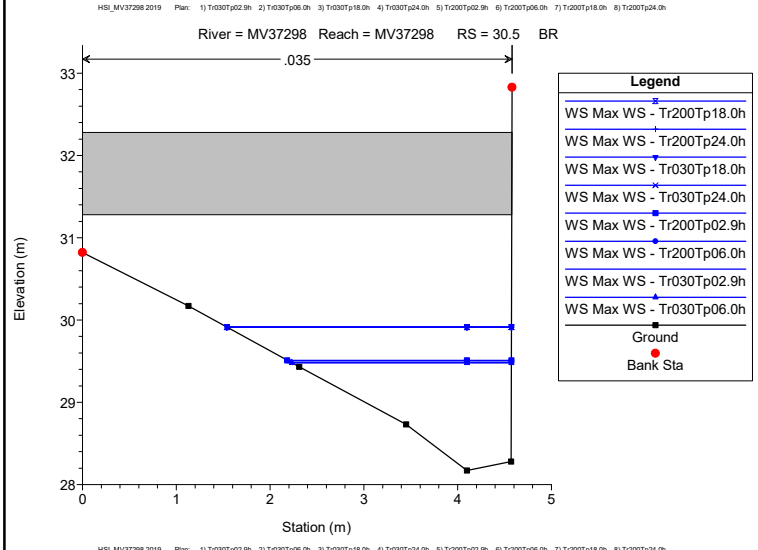

River = MV37298 Reach = MV37298 RS = 52.5 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
Ground
Ineff
Bank Sta

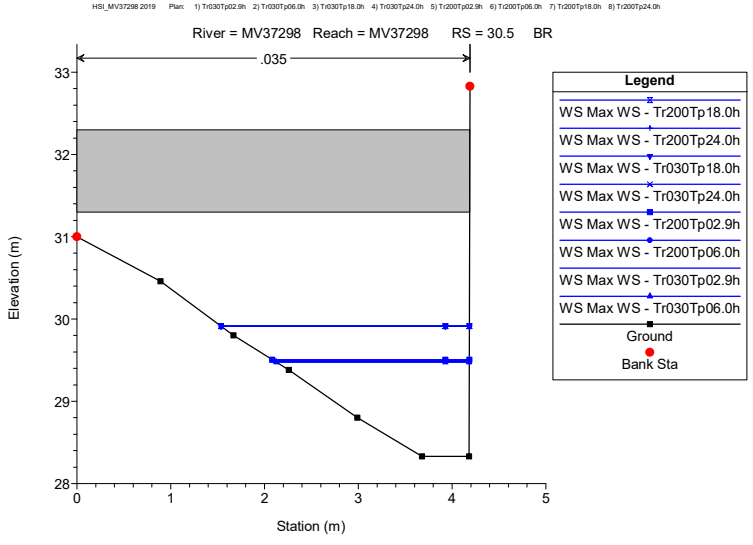

River = MV37298 Reach = MV37298 RS = 52.5 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
Ground
Ineff
Bank Sta

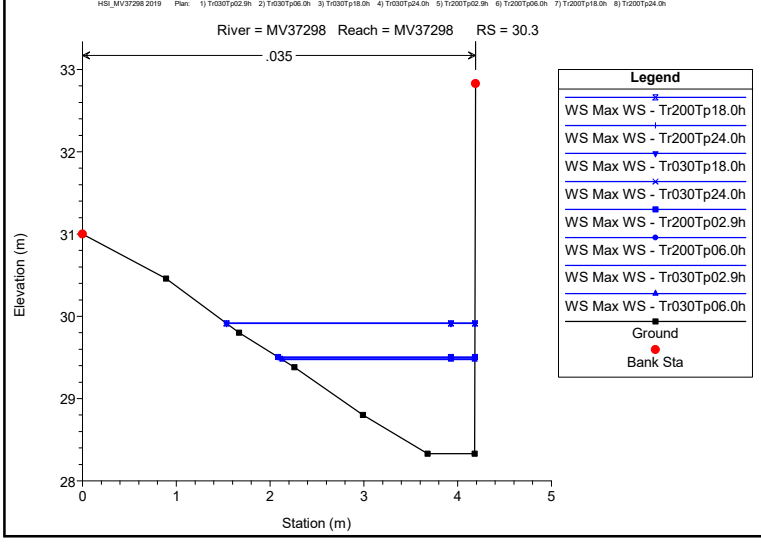

River = MV37298 Reach = MV37298 RS = 50
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
Ground
Ineff
Bank Sta

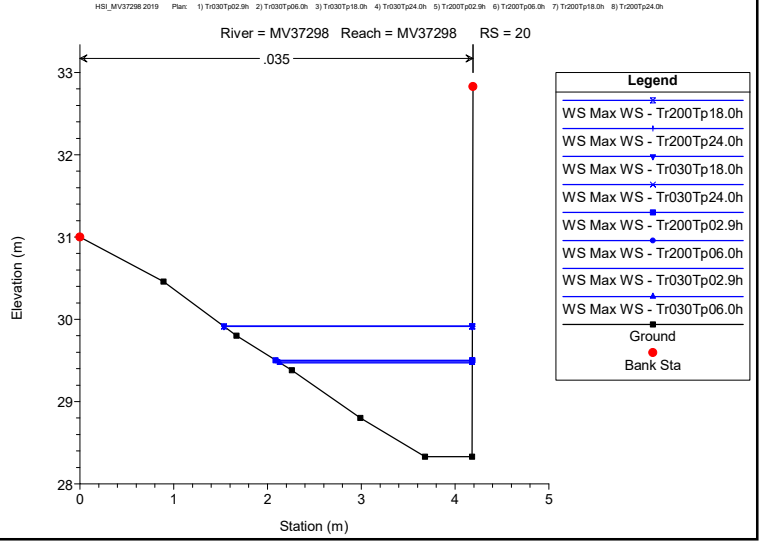

River = MV37298 Reach = MV37298 RS = 40
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
Ground
Bank Sta

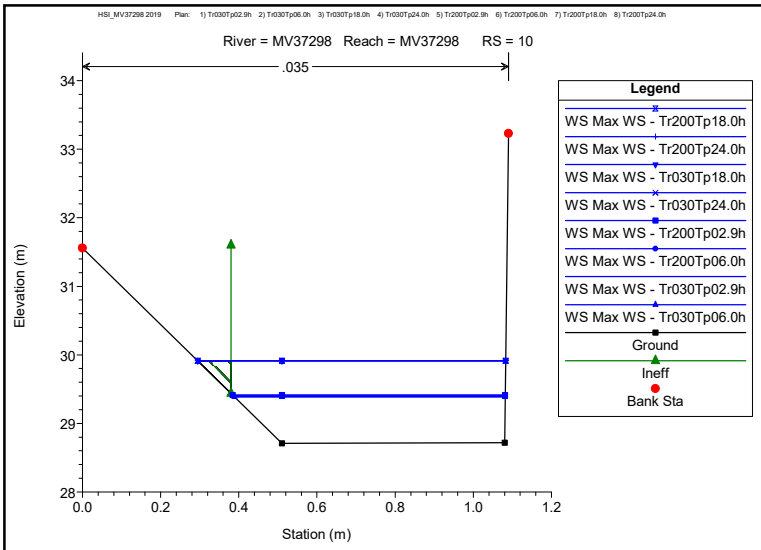

River = MV37298 Reach = MV37298 RS = 30.7
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
Ground
Bank Sta

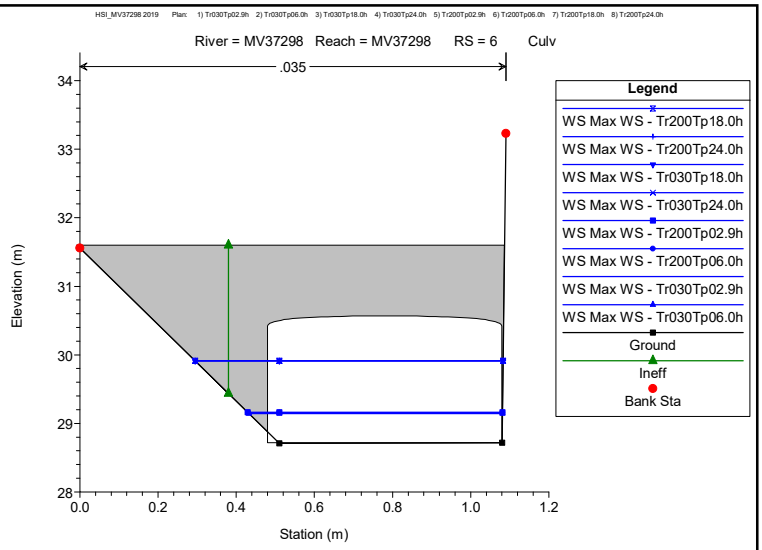

River = MV37298 Reach = MV37298 RS = 30.5 BR
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
Ground
Bank Sta

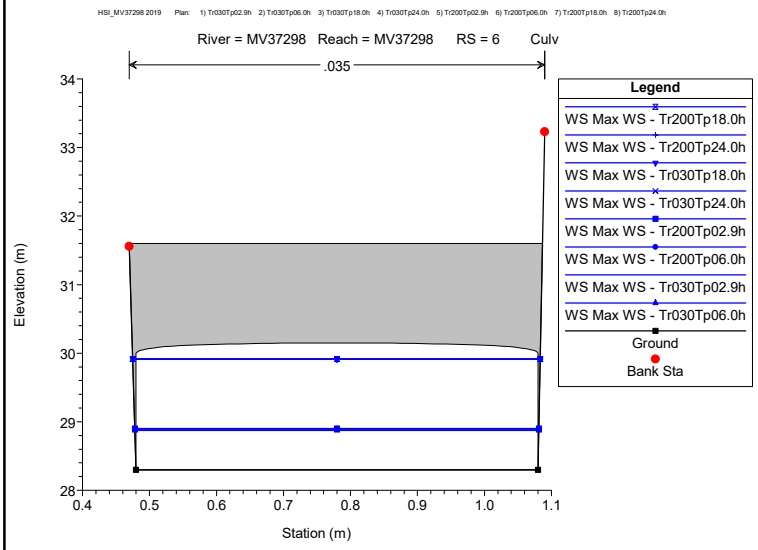

River = MV37298 Reach = MV37298 RS = 30.5 BR
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
Ground
Bank Sta

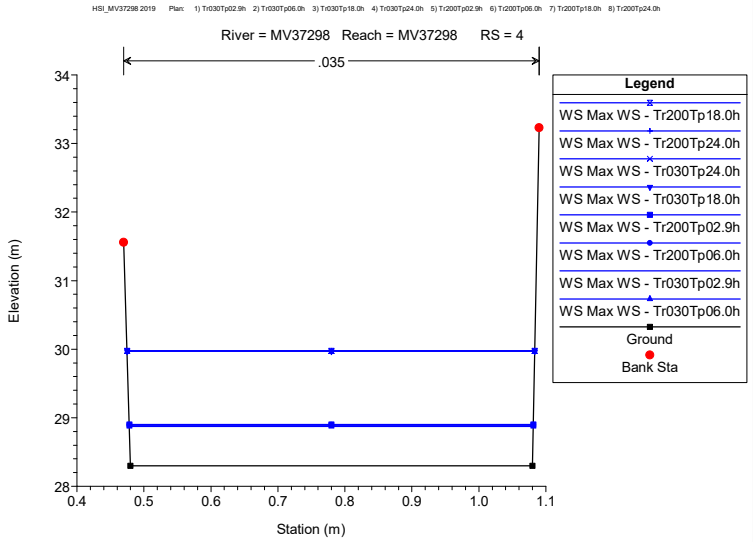

River = MV37298 Reach = MV37298 RS = 30.3
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
Ground
Bank Sta

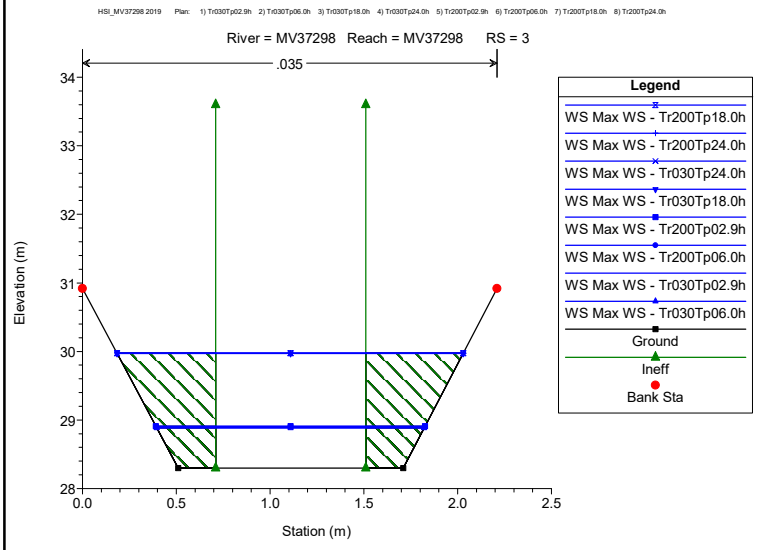

River = MV37298 Reach = MV37298 RS = 20
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
Ground
Bank Sta

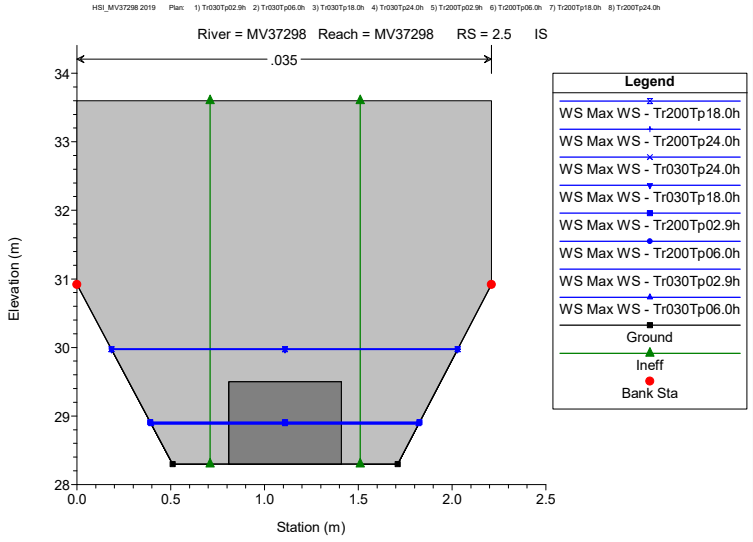

River = MV37298 Reach = MV37298 RS = 10
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
Ground
Ineff
Bank Sta

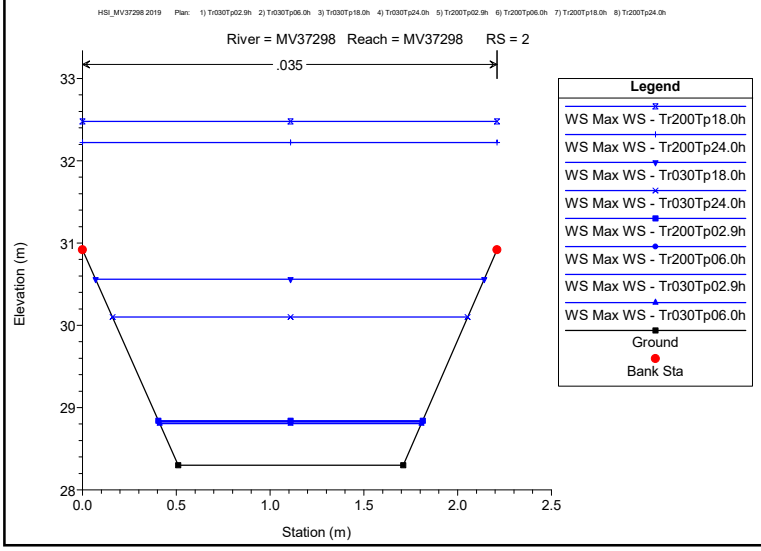

River = MV37298 Reach = MV37298 RS = 6 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
Ground
Ineff
Bank Sta

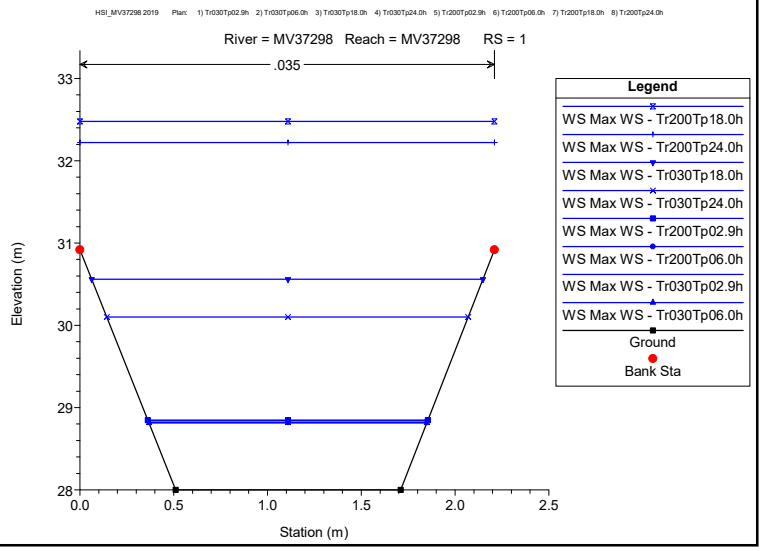

River = MV37298 Reach = MV37298 RS = 6 Culv
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
Ground
Bank Sta


River = MV37298 Reach = MV37298 RS = 4
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
Ground
Bank Sta


River = MV37298 Reach = MV37298 RS = 3
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
Ground
Ineff
Bank Sta


River = MV37298 Reach = MV37298 RS = 2.5 IS
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
Ground
Ineff
Bank Sta


River = MV37298 Reach = MV37298 RS = 2
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
Ground
Bank Sta


River = MV37298 Reach = MV37298 RS = 1
.035
Elevation (m)
Station (m)
Legend
WS Max WS - Tr200Tp18.0h
WS Max WS - Tr200Tp24.0h
WS Max WS - Tr030Tp18.0h
WS Max WS - Tr030Tp24.0h
WS Max WS - Tr200Tp02.9h
WS Max WS - Tr200Tp06.0h
WS Max WS - Tr030Tp02.9h
WS Max WS - Tr030Tp06.0h
Ground
Bank Sta

HEC-RAS Locations: User Defined Profile: Max WS

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV37298	MV37298	165	Max WS	Tr030Tp02.9h	0.20	29.58	30.88		30.88	0.000017	0.08	2.49	3.37	0.03
MV37298	MV37298	165	Max WS	Tr030Tp06.0h	0.20	29.58	30.82		30.82	0.000021	0.09	2.30	3.24	0.03
MV37298	MV37298	165	Max WS	Tr030Tp18.0h	0.20	29.58	30.56		30.56	0.000062	0.13	1.52	2.65	0.06
MV37298	MV37298	165	Max WS	Tr030Tp24.0h	0.20	29.58	30.53		30.53	0.000072	0.14	1.43	2.58	0.06
MV37298	MV37298	165	Max WS	Tr200Tp02.9h	0.28	29.58	31.05		31.05	0.000019	0.09	3.07	3.61	0.03
MV37298	MV37298	165	Max WS	Tr200Tp06.0h	0.20	29.58	30.86		30.86	0.000018	0.08	2.43	3.33	0.03
MV37298	MV37298	165	Max WS	Tr200Tp18.0h	0.20	29.58	30.79		30.79	0.000023	0.09	2.19	3.16	0.04
MV37298	MV37298	165	Max WS	Tr200Tp24.0h	0.20	29.58	30.78		30.78	0.000024	0.09	2.15	3.14	0.04
MV37298	MV37298	164.9			Lat Struct									
MV37298	MV37298	164.8			Lat Struct									
MV37298	MV37298	161	Max WS	Tr030Tp02.9h	0.20	29.50	30.87		30.88	0.000063	0.26	0.78	3.41	0.07
MV37298	MV37298	161	Max WS	Tr030Tp06.0h	0.20	29.50	30.82		30.82	0.000074	0.27	0.75	3.29	0.08
MV37298	MV37298	161	Max WS	Tr030Tp18.0h	0.20	29.50	30.55		30.55	0.000166	0.34	0.59	2.75	0.11
MV37298	MV37298	161	Max WS	Tr030Tp24.0h	0.20	29.50	30.51		30.52	0.000186	0.35	0.57	2.68	0.12
MV37298	MV37298	161	Max WS	Tr200Tp02.9h	0.28	29.50	31.03		31.04	0.000565	0.25	1.13	3.78	0.15
MV37298	MV37298	161	Max WS	Tr200Tp06.0h	0.20	29.50	30.86		30.86	0.000066	0.26	0.77	3.38	0.07
MV37298	MV37298	161	Max WS	Tr200Tp18.0h	0.20	29.50	30.78		30.79	0.000081	0.27	0.73	3.22	0.08
MV37298	MV37298	161	Max WS	Tr200Tp24.0h	0.20	29.50	30.77		30.77	0.000084	0.28	0.72	3.20	0.08
MV37298	MV37298	160.5			Culvert									
MV37298	MV37298	160	Max WS	Tr030Tp02.9h	0.20	29.50	30.61		30.62	0.000132	0.32	0.63	2.88	0.10
MV37298	MV37298	160	Max WS	Tr030Tp06.0h	0.20	29.50	30.55		30.56	0.000164	0.34	0.59	2.75	0.11
MV37298	MV37298	160	Max WS	Tr030Tp18.0h	0.20	29.50	30.28		30.29	0.000479	0.47	0.43	2.20	0.18
MV37298	MV37298	160	Max WS	Tr030Tp24.0h	0.20	29.50	30.25		30.26	0.000564	0.49	0.41	2.13	0.19
MV37298	MV37298	160	Max WS	Tr200Tp02.9h	0.27	29.50	30.80		30.81	0.000138	0.36	0.74	3.26	0.10
MV37298	MV37298	160	Max WS	Tr200Tp06.0h	0.20	29.50	30.59		30.60	0.000142	0.33	0.61	2.84	0.10
MV37298	MV37298	160	Max WS	Tr200Tp18.0h	0.20	29.50	30.52		30.52	0.000184	0.35	0.57	2.68	0.12
MV37298	MV37298	160	Max WS	Tr200Tp24.0h	0.20	29.50	30.50		30.51	0.000192	0.36	0.56	2.66	0.12
MV37298	MV37298	159.9			Lat Struct									
MV37298	MV37298	159.8			Lat Struct									
MV37298	MV37298	155	Max WS	Tr030Tp02.9h	0.33	29.64	30.60		30.60	0.000151	0.27	1.22	2.65	0.10
MV37298	MV37298	155	Max WS	Tr030Tp06.0h	0.28	29.64	30.54		30.54	0.000141	0.25	1.12	2.54	0.09
MV37298	MV37298	155	Max WS	Tr030Tp18.0h	0.23	29.64	30.22		30.22	0.000654	0.37	0.63	1.96	0.18
MV37298	MV37298	155	Max WS	Tr030Tp24.0h	0.22	29.64	30.16		30.17	0.001034	0.42	0.54	1.86	0.22
MV37298	MV37298	155	Max WS	Tr200Tp02.9h	0.45	29.64	30.79		30.79	0.000136	0.30	1.51	2.99	0.10
MV37298	MV37298	155	Max WS	Tr200Tp06.0h	0.32	29.64	30.58		30.58	0.000150	0.27	1.19	2.61	0.10
MV37298	MV37298	155	Max WS	Tr200Tp18.0h	0.25	29.64	30.50		30.51	0.000126	0.23	1.07	2.48	0.09
MV37298	MV37298	155	Max WS	Tr200Tp24.0h	0.24	29.64	30.49		30.49	0.000125	0.23	1.05	2.45	0.09
MV37298	MV37298	150.5			Culvert									
MV37298	MV37298	150	Max WS	Tr030Tp02.9h	0.33	29.35	30.57		30.57	0.000080	0.23	1.44	2.99	0.07
MV37298	MV37298	150	Max WS	Tr030Tp06.0h	0.28	29.35	30.51		30.52	0.000067	0.20	1.37	2.89	0.06
MV37298	MV37298	150	Max WS	Tr030Tp18.0h	0.23	29.35	30.20		30.21	0.000156	0.24	0.94	2.23	0.09
MV37298	MV37298	150	Max WS	Tr030Tp24.0h	0.22	29.35	30.14		30.15	0.000200	0.26	0.87	2.11	0.10
MV37298	MV37298	150	Max WS	Tr200Tp02.9h	0.45	29.35	30.73		30.73	0.000092	0.27	1.66	3.33	0.08
MV37298	MV37298	150	Max WS	Tr200Tp06.0h	0.32	29.35	30.55		30.55	0.000077	0.22	1.42	2.96	0.07
MV37298	MV37298	150	Max WS	Tr200Tp18.0h	0.25	29.35	30.49		30.49	0.000057	0.18	1.33	2.83	0.06
MV37298	MV37298	150	Max WS	Tr200Tp24.0h	0.24	29.35	30.48		30.48	0.000055	0.18	1.32	2.80	0.06
MV37298	MV37298	149.9			Lat Struct									
MV37298	MV37298	149.8			Lat Struct									
MV37298	MV37298	145	Max WS	Tr030Tp02.9h	0.44	29.22	30.55		30.56	0.000102	0.27	1.64	3.24	0.08
MV37298	MV37298	145	Max WS	Tr030Tp06.0h	0.35	29.22	30.51		30.51	0.000072	0.22	1.58	3.14	0.07
MV37298	MV37298	145	Max WS	Tr030Tp18.0h	0.25	29.22	30.19		30.19	0.000124	0.23	1.11	2.47	0.08
MV37298	MV37298	145	Max WS	Tr030Tp24.0h	0.25	29.22	30.12		30.13	0.000153	0.24	1.02	2.34	0.09
MV37298	MV37298	145	Max WS	Tr200Tp02.9h	0.60	29.22	30.71		30.72	0.000119	0.32	1.88	3.57	0.09
MV37298	MV37298	145	Max WS	Tr200Tp06.0h	0.42	29.22	30.54		30.54	0.000093	0.26	1.62	3.20	0.08
MV37298	MV37298	145	Max WS	Tr200Tp18.0h	0.28	29.22	30.48		30.48	0.000052	0.18	1.54	3.08	0.06
MV37298	MV37298	145	Max WS	Tr200Tp24.0h	0.27	29.22	30.47		30.47	0.000048	0.18	1.52	3.06	0.05
MV37298	MV37298	140.5			Culvert									
MV37298	MV37298	140	Max WS	Tr030Tp02.9h	0.44	29.15	30.48		30.48	0.000114	0.25	1.74	2.75	0.08
MV37298	MV37298	140	Max WS	Tr030Tp06.0h	0.35	29.15	30.46		30.46	0.000074	0.20	1.71	2.71	0.06
MV37298	MV37298	140	Max WS	Tr030Tp18.0h	0.25	29.15	30.16		30.16	0.000130	0.21	1.20	2.19	0.08
MV37298	MV37298	140	Max WS	Tr030Tp24.0h	0.25	29.15	30.10		30.10	0.000162	0.22	1.10	2.09	0.09
MV37298	MV37298	140	Max WS	Tr200Tp02.9h	0.60	29.15	30.58		30.58	0.000154	0.31	1.91	2.92	0.09
MV37298	MV37298	140	Max WS	Tr200Tp06.0h	0.42	29.15	30.47		30.48	0.000102	0.24	1.73	2.73	0.08
MV37298	MV37298	140	Max WS	Tr200Tp18.0h	0.28	29.15	30.45		30.45	0.000051	0.17	1.69	2.69	0.05
MV37298	MV37298	140	Max WS	Tr200Tp24.0h	0.27	29.15	30.44		30.44	0.000047	0.16	1.68	2.68	0.05
MV37298	MV37298	139.9			Lat Struct									
MV37298	MV37298	139.8			Lat Struct									
MV37298	MV37298	135	Max WS	Tr030Tp02.9h	0.54	29.32	30.44		30.46	0.000457	0.54	1.01	2.66	0.17
MV37298	MV37298	135	Max WS	Tr030Tp06.0h	0.41	29.32	30.44		30.45	0.000259	0.41	1.01	2.65	0.13
MV37298	MV37298	135	Max WS	Tr030Tp18.0h	0.28	29.32	30.13		30.14	0.000406	0.40	0.70	2.02	0.15
MV37298	MV37298	135	Max WS	Tr030Tp24.0h	0.26	29.32	30.06		30.07	0.000515	0.42	0.63	1.88	0.17
MV37298	MV37298	135	Max WS	Tr200Tp02.9h	0.74	29.32	30.52		30.55	0.000649	0.68	1.09	2.95	0.21
MV37298	MV37298	135	Max WS	Tr200Tp06.0h	0.50	29.32	30.44		30.45	0.000393	0.50	1.01	2.66	0.16
MV37298	MV37298	135	Max WS	Tr200Tp18.0h	0.32	29.32	30.44		30.44	0.000159	0.32	1.01	2.65	0.10
MV37298	MV37298	135	Max WS	Tr200Tp24.0h	0.30	29.32	30.43		30.43	0.000141	0.30	1.00	2.63	0.09
MV37298	MV37298	130.5			Culvert									

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV37298	MV37298	130	Max WS	Tr030Tp02.9h	0.54	29.26	30.27		30.28	0.000623	0.59	0.92	2.47	0.20
MV37298	MV37298	130	Max WS	Tr030Tp06.0h	0.41	29.26	30.20		30.21	0.000457	0.48	0.85	2.32	0.17
MV37298	MV37298	130	Max WS	Tr030Tp18.0h	0.28	29.26	30.08		30.09	0.000342	0.38	0.73	2.10	0.14
MV37298	MV37298	130	Max WS	Tr030Tp24.0h	0.26	29.26	30.04		30.05	0.000372	0.38	0.69	2.02	0.15
MV37298	MV37298	130	Max WS	Tr200Tp02.9h	0.74	29.26	30.38		30.40	0.000783	0.72	1.03	2.69	0.23
MV37298	MV37298	130	Max WS	Tr200Tp06.0h	0.50	29.26	30.29		30.31	0.000488	0.54	0.94	2.52	0.18
MV37298	MV37298	130	Max WS	Tr200Tp18.0h	0.32	29.26	30.16		30.17	0.000325	0.39	0.81	2.25	0.14
MV37298	MV37298	130	Max WS	Tr200Tp24.0h	0.30	29.26	30.12		30.13	0.000332	0.39	0.77	2.17	0.14
MV37298	MV37298	129.99			Lat Struct									
MV37298	MV37298	129.98			Lat Struct									
MV37298	MV37298	125	Max WS	Tr030Tp02.9h	0.64	29.12	30.21		30.22	0.000684	0.44	1.47	2.37	0.18
MV37298	MV37298	125	Max WS	Tr030Tp06.0h	0.46	29.12	30.16		30.16	0.000457	0.35	1.34	2.27	0.14
MV37298	MV37298	125	Max WS	Tr030Tp18.0h	0.30	29.12	30.05		30.06	0.000308	0.27	1.12	2.08	0.12
MV37298	MV37298	125	Max WS	Tr030Tp24.0h	0.28	29.12	30.01		30.02	0.000338	0.27	1.03	2.00	0.12
MV37298	MV37298	125	Max WS	Tr200Tp02.9h	0.82	29.12	30.31		30.32	0.000728	0.47	1.72	2.55	0.18
MV37298	MV37298	125	Max WS	Tr200Tp06.0h	0.58	29.12	30.25		30.26	0.000471	0.37	1.57	2.45	0.15
MV37298	MV37298	125	Max WS	Tr200Tp18.0h	0.35	29.12	30.13		30.13	0.000291	0.27	1.29	2.22	0.11
MV37298	MV37298	125	Max WS	Tr200Tp24.0h	0.32	29.12	30.09		30.09	0.000300	0.27	1.20	2.15	0.12
MV37298	MV37298	120	Max WS	Tr030Tp02.9h	0.65	29.16	30.20		30.21	0.000656	0.43	1.51	2.40	0.17
MV37298	MV37298	120	Max WS	Tr030Tp06.0h	0.47	29.16	30.15		30.15	0.000429	0.34	1.39	2.31	0.14
MV37298	MV37298	120	Max WS	Tr030Tp18.0h	0.30	29.16	30.05		30.05	0.000279	0.26	1.16	2.13	0.11
MV37298	MV37298	120	Max WS	Tr030Tp24.0h	0.29	29.16	30.01		30.01	0.000304	0.27	1.08	2.05	0.12
MV37298	MV37298	120	Max WS	Tr200Tp02.9h	0.84	29.16	30.30		30.31	0.000719	0.48	1.76	2.60	0.19
MV37298	MV37298	120	Max WS	Tr200Tp06.0h	0.60	29.16	30.24		30.25	0.000456	0.37	1.61	2.48	0.15
MV37298	MV37298	120	Max WS	Tr200Tp18.0h	0.36	29.16	30.13		30.13	0.000267	0.27	1.34	2.27	0.11
MV37298	MV37298	120	Max WS	Tr200Tp24.0h	0.33	29.16	30.09		30.09	0.000273	0.26	1.25	2.19	0.11
MV37298	MV37298	115	Max WS	Tr030Tp02.9h	0.72	29.06	30.16		30.17	0.000602	0.42	1.73	2.94	0.17
MV37298	MV37298	115	Max WS	Tr030Tp06.0h	0.50	29.06	30.12		30.13	0.000329	0.31	1.63	2.74	0.13
MV37298	MV37298	115	Max WS	Tr030Tp18.0h	0.32	29.06	30.03		30.04	0.000192	0.23	1.40	2.46	0.10
MV37298	MV37298	115	Max WS	Tr030Tp24.0h	0.30	29.06	29.99		29.99	0.000207	0.23	1.30	2.37	0.10
MV37298	MV37298	115	Max WS	Tr200Tp02.9h	0.88	29.06	30.26		30.27	0.000637	0.43	2.05	3.53	0.18
MV37298	MV37298	115	Max WS	Tr200Tp06.0h	0.65	29.06	30.22		30.22	0.000399	0.34	1.91	3.29	0.14
MV37298	MV37298	115	Max WS	Tr200Tp18.0h	0.38	29.06	30.11		30.11	0.000193	0.24	1.60	2.67	0.10
MV37298	MV37298	115	Max WS	Tr200Tp24.0h	0.35	29.06	30.07		30.07	0.000192	0.23	1.50	2.54	0.10
MV37298	MV37298	110	Max WS	Tr030Tp02.9h	0.60	28.96	30.15		30.15	0.000254	0.29	2.09	3.36	0.12
MV37298	MV37298	110	Max WS	Tr030Tp06.0h	0.51	28.96	30.12		30.12	0.000212	0.26	1.99	3.26	0.11
MV37298	MV37298	110	Max WS	Tr030Tp18.0h	0.32	28.96	30.03		30.03	0.000120	0.19	1.72	2.97	0.08
MV37298	MV37298	110	Max WS	Tr030Tp24.0h	0.30	28.96	29.99		29.99	0.000127	0.19	1.60	2.82	0.08
MV37298	MV37298	110	Max WS	Tr200Tp02.9h	0.91	28.96	30.24		30.25	0.000394	0.37	2.43	3.62	0.15
MV37298	MV37298	110	Max WS	Tr200Tp06.0h	0.67	28.96	30.21		30.21	0.000251	0.29	2.31	3.57	0.12
MV37298	MV37298	110	Max WS	Tr200Tp18.0h	0.38	28.96	30.11		30.11	0.000120	0.19	1.97	3.23	0.08
MV37298	MV37298	110	Max WS	Tr200Tp24.0h	0.35	28.96	30.07		30.07	0.000124	0.19	1.84	3.09	0.08
MV37298	MV37298	105	Max WS	Tr030Tp02.9h	0.59	29.00	30.14		30.14	0.000327	0.32	1.87	3.08	0.13
MV37298	MV37298	105	Max WS	Tr030Tp06.0h	0.52	29.00	30.11		30.11	0.000287	0.29	1.78	3.02	0.12
MV37298	MV37298	105	Max WS	Tr030Tp18.0h	0.32	29.00	30.03		30.03	0.000156	0.20	1.54	2.80	0.09
MV37298	MV37298	105	Max WS	Tr030Tp24.0h	0.30	29.00	29.98		29.98	0.000171	0.21	1.42	2.68	0.09
MV37298	MV37298	105	Max WS	Tr200Tp02.9h	0.90	29.00	30.23		30.24	0.000511	0.42	2.15	3.08	0.16
MV37298	MV37298	105	Max WS	Tr200Tp06.0h	0.69	29.00	30.20		30.20	0.000341	0.34	2.05	3.08	0.13
MV37298	MV37298	105	Max WS	Tr200Tp18.0h	0.38	29.00	30.11		30.11	0.000154	0.21	1.77	3.01	0.09
MV37298	MV37298	105	Max WS	Tr200Tp24.0h	0.35	29.00	30.06		30.07	0.000158	0.21	1.65	2.90	0.09
MV37298	MV37298	100	Max WS	Tr030Tp02.9h	0.53	28.53	30.11		30.11	0.000062	0.16	3.24	4.05	0.06
MV37298	MV37298	100	Max WS	Tr030Tp06.0h	0.52	28.53	30.08		30.08	0.000065	0.17	3.13	3.99	0.06
MV37298	MV37298	100	Max WS	Tr030Tp18.0h	0.31	28.53	30.01		30.01	0.000029	0.11	2.87	3.69	0.04
MV37298	MV37298	100	Max WS	Tr030Tp24.0h	0.28	28.53	29.97		29.97	0.000027	0.10	2.71	3.50	0.04
MV37298	MV37298	100	Max WS	Tr200Tp02.9h	0.55	28.53	30.19		30.19	0.000052	0.15	3.57	4.12	0.05
MV37298	MV37298	100	Max WS	Tr200Tp06.0h	0.55	28.53	30.16		30.17	0.000054	0.16	3.47	4.12	0.05
MV37298	MV37298	100	Max WS	Tr200Tp18.0h	0.36	28.53	30.09		30.09	0.000031	0.11	3.16	4.02	0.04
MV37298	MV37298	100	Max WS	Tr200Tp24.0h	0.34	28.53	30.05		30.05	0.000031	0.11	3.00	3.85	0.04
MV37298	MV37298	99	Max WS	Tr030Tp02.9h	0.53	28.19	30.09	28.70	30.11	0.002427	0.57	0.92		0.13
MV37298	MV37298	99	Max WS	Tr030Tp06.0h	0.52	28.19	30.06	28.70	30.08	0.002347	0.56	0.92		0.13
MV37298	MV37298	99	Max WS	Tr030Tp18.0h	0.31	28.19	30.01	28.58	30.01	0.000842	0.34	0.92		0.08
MV37298	MV37298	99	Max WS	Tr030Tp24.0h	0.28	28.19	29.96	28.56	29.97	0.000702	0.31	0.92		0.07
MV37298	MV37298	99	Max WS	Tr200Tp02.9h	0.55	28.19	30.17	28.71	30.19	0.002658	0.60	0.92		0.14
MV37298	MV37298	99	Max WS	Tr200Tp06.0h	0.55	28.19	30.15	28.71	30.16	0.002593	0.59	0.92		0.13
MV37298	MV37298	99	Max WS	Tr200Tp18.0h	0.36	28.19	30.08	28.61	30.09	0.001123	0.39	0.92		0.09
MV37298	MV37298	99	Max WS	Tr200Tp24.0h	0.34	28.19	30.04	28.60	30.05	0.001004	0.37	0.92		0.09
MV37298	MV37298	95	Max WS	Tr030Tp02.9h	0.53	28.09	29.92	28.60	29.93	0.002426	0.57	0.92		0.14
MV37298	MV37298	95	Max WS	Tr030Tp06.0h	0.52	28.09	29.90	28.60	29.91	0.002347	0.56	0.92		0.13
MV37298	MV37298	95	Max WS	Tr030Tp18.0h	0.31	28.09	29.95	28.48	29.96	0.000841	0.34	0.92		0.08
MV37298	MV37298	95	Max WS	Tr030Tp24.0h	0.19	28.09	29.94	28.40	29.94	0.000332	0.21	0.92		0.05
MV37298	MV37298	95	Max WS	Tr200Tp02.9h	0.55	28.09	29.98	28.61	30.00	0.002658	0.60	0.92		0.14
MV37298	MV37298	95	Max WS	Tr200Tp06.0h	0.55	28.09	29.96	28.61	29.98	0.002593	0.59	0.92		0.14
MV37298	MV37298	95	Max WS	Tr200Tp18.0h	0.34	28.09	30.03	28.50	30.04	0.001026	0.37	0.92		0.09
MV37298	MV37298	95	Max WS	Tr200Tp24.0h	0.33	28.09	29.98	28.50	29.98	0.000977	0.36	0.92		0.08
MV37298	MV37298	90	Max WS	Tr030Tp02.9h	0.53	27.99	29.85	28.50	29.87	0.002427	0.57	0.92		0.13
MV37298	MV37298	90	Max WS	Tr030Tp06.0h	0.52	27.99	29.83	28.50	29.85	0.002347	0.56	0.92		0.13
MV37298	MV37298	90	Max WS	Tr030Tp18.0h	0.21	27.99	29.96	28.31	29.96	0.000378	0.23	0.92		0.05
MV37298	MV37298	90	Max WS	Tr030Tp24.0h	0.19	27.99	29.96	28.30	29.96	0.000332	0.21	0.92		0.05
MV37298	MV37298	90	Max WS	Tr200Tp02.9h	0.55	27.99	29.91	28.51	29.93	0.002659	0.60	0.92		0.14
MV37298	MV37298	90	Max WS	Tr200Tp06.0h	0.55	27.99	29.89	28.51	29.91	0.002593	0.59	0.92		0.14
MV37298	MV37298	90	Max WS	Tr200Tp18.0h	0.34	27.99	30.02	28.40	30.02	0.001026	0.37	0.92		0.08
MV37298	MV37298	90	Max WS	Tr200Tp24.0h	0.22	27.99	29.97	28.32	29.97	0.000430	0.24	0.92		0.05

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV37298	MV37298	85	Max WS	Tr030Tp02.9h	0.53	27.99	29.65	28.50	29.67	0.002427	0.57	0.92		0.14
MV37298	MV37298	85	Max WS	Tr030Tp06.0h	0.52	27.99	29.64	28.50	29.66	0.002347	0.56	0.92		0.14
MV37298	MV37298	85	Max WS	Tr030Tp18.0h	0.21	27.99	30.00	28.31	30.00	0.000378	0.23	0.92		0.05
MV37298	MV37298	85	Max WS	Tr030Tp24.0h	0.19	27.99	30.00	28.30	30.00	0.000332	0.21	0.92		0.05
MV37298	MV37298	85	Max WS	Tr200Tp02.9h	0.55	27.99	29.69	28.51	29.71	0.002658	0.60	0.92		0.15
MV37298	MV37298	85	Max WS	Tr200Tp06.0h	0.55	27.99	29.68	28.51	29.70	0.002593	0.59	0.92		0.15
MV37298	MV37298	85	Max WS	Tr200Tp18.0h	0.24	27.99	30.01	28.34	30.01	0.000519	0.26	0.92		0.06
MV37298	MV37298	85	Max WS	Tr200Tp24.0h	0.22	27.99	30.00	28.32	30.00	0.000430	0.24	0.92		0.05
MV37298	MV37298	84.9			Lat Struct									
MV37298	MV37298	84.8			Lat Struct									
MV37298	MV37298	80	Max WS	Tr030Tp02.9h	0.53	28.46	29.55		29.55	0.000266	0.29	1.83	2.47	0.11
MV37298	MV37298	80	Max WS	Tr030Tp06.0h	0.52	28.46	29.54		29.54	0.000267	0.29	1.81	2.46	0.11
MV37298	MV37298	80	Max WS	Tr030Tp18.0h	0.12	28.46	29.84		29.84	0.000005	0.05	2.61	2.78	0.01
MV37298	MV37298	80	Max WS	Tr030Tp24.0h	0.12	28.46	29.84		29.84	0.000005	0.05	2.61	2.78	0.01
MV37298	MV37298	80	Max WS	Tr200Tp02.9h	0.55	28.46	29.58		29.58	0.000264	0.29	1.90	2.50	0.11
MV37298	MV37298	80	Max WS	Tr200Tp06.0h	0.55	28.46	29.57		29.57	0.000265	0.29	1.88	2.49	0.11
MV37298	MV37298	80	Max WS	Tr200Tp18.0h	0.13	28.46	29.85		29.85	0.000006	0.05	2.61	2.78	0.02
MV37298	MV37298	80	Max WS	Tr200Tp24.0h	0.11	28.46	29.85		29.85	0.000005	0.04	2.61	2.78	0.01
MV37298	MV37298	70	Max WS	Tr030Tp02.9h	0.53	28.53	29.55		29.55	0.000315	0.30	1.78	2.85	0.12
MV37298	MV37298	70	Max WS	Tr030Tp06.0h	0.52	28.53	29.54		29.54	0.000318	0.30	1.75	2.84	0.12
MV37298	MV37298	70	Max WS	Tr030Tp18.0h	0.11	28.53	29.85		29.85	0.000005	0.04	2.69	3.27	0.01
MV37298	MV37298	70	Max WS	Tr030Tp24.0h	0.11	28.53	29.85		29.85	0.000005	0.04	2.69	3.27	0.01
MV37298	MV37298	70	Max WS	Tr200Tp02.9h	0.55	28.53	29.57		29.58	0.000305	0.30	1.86	2.89	0.12
MV37298	MV37298	70	Max WS	Tr200Tp06.0h	0.55	28.53	29.57		29.57	0.000308	0.30	1.84	2.88	0.12
MV37298	MV37298	70	Max WS	Tr200Tp18.0h	0.12	28.53	29.85		29.85	0.000005	0.04	2.69	3.27	0.02
MV37298	MV37298	70	Max WS	Tr200Tp24.0h	0.11	28.53	29.85		29.85	0.000005	0.04	2.69	3.27	0.01
MV37298	MV37298	60	Max WS	Tr030Tp02.9h	0.53	28.26	29.54		29.55	0.000313	0.30	1.75	2.30	0.11
MV37298	MV37298	60	Max WS	Tr030Tp06.0h	0.52	28.26	29.53		29.54	0.000313	0.30	1.73	2.29	0.11
MV37298	MV37298	60	Max WS	Tr030Tp18.0h	0.01	28.26	29.85		29.85	0.000000	0.00	2.50	2.68	0.00
MV37298	MV37298	60	Max WS	Tr030Tp24.0h	0.01	28.26	29.85		29.85	0.000000	0.00	2.50	2.68	0.00
MV37298	MV37298	60	Max WS	Tr200Tp02.9h	0.55	28.26	29.57		29.58	0.000312	0.30	1.81	2.33	0.11
MV37298	MV37298	60	Max WS	Tr200Tp06.0h	0.55	28.26	29.56		29.57	0.000312	0.30	1.80	2.32	0.11
MV37298	MV37298	60	Max WS	Tr200Tp18.0h	0.01	28.26	29.85		29.85	0.000000	0.01	2.50	2.68	0.00
MV37298	MV37298	60	Max WS	Tr200Tp24.0h	0.01	28.26	29.85		29.85	0.000000	0.00	2.50	2.68	0.00
MV37298	MV37298	55	Max WS	Tr030Tp02.9h	0.53	28.48	29.53		29.54	0.000818	0.51	1.03	2.43	0.16
MV37298	MV37298	55	Max WS	Tr030Tp06.0h	0.52	28.48	29.52		29.53	0.000812	0.51	1.02	2.43	0.16
MV37298	MV37298	55	Max WS	Tr030Tp18.0h	0.01	28.48	29.85		29.85	0.000000	0.01	1.36	2.43	0.00
MV37298	MV37298	55	Max WS	Tr030Tp24.0h	0.01	28.48	29.85		29.85	0.000000	0.01	1.36	2.43	0.00
MV37298	MV37298	55	Max WS	Tr200Tp02.9h	0.55	28.48	29.56		29.57	0.000833	0.52	1.06	2.43	0.16
MV37298	MV37298	55	Max WS	Tr200Tp06.0h	0.55	28.48	29.55		29.56	0.000829	0.52	1.05	2.43	0.16
MV37298	MV37298	55	Max WS	Tr200Tp18.0h	0.01	28.48	29.85		29.85	0.000000	0.01	1.36	2.43	0.00
MV37298	MV37298	55	Max WS	Tr200Tp24.0h	0.01	28.48	29.85		29.85	0.000000	0.01	1.36	2.43	0.00
MV37298	MV37298	52.5			Culvert									
MV37298	MV37298	50	Max WS	Tr030Tp02.9h	0.53	28.48	29.49		29.51	0.000906	0.53	1.00	2.43	0.17
MV37298	MV37298	50	Max WS	Tr030Tp06.0h	0.52	28.48	29.49		29.50	0.000897	0.53	0.99	2.43	0.17
MV37298	MV37298	50	Max WS	Tr030Tp18.0h	0.01	28.48	29.87		29.87	0.000000	0.01	1.39	2.43	0.00
MV37298	MV37298	50	Max WS	Tr030Tp24.0h	0.01	28.48	29.87		29.87	0.000000	0.01	1.39	2.43	0.00
MV37298	MV37298	50	Max WS	Tr200Tp02.9h	0.55	28.48	29.52		29.53	0.000930	0.54	1.02	2.43	0.17
MV37298	MV37298	50	Max WS	Tr200Tp06.0h	0.55	28.48	29.51		29.53	0.000924	0.54	1.01	2.43	0.17
MV37298	MV37298	50	Max WS	Tr200Tp18.0h	0.01	28.48	29.87		29.87	0.000000	0.01	1.39	2.43	0.00
MV37298	MV37298	50	Max WS	Tr200Tp24.0h	0.01	28.48	29.87		29.87	0.000000	0.01	1.39	2.43	0.00
MV37298	MV37298	40	Max WS	Tr030Tp02.9h	0.53	28.30	29.49		29.50	0.000843	0.41	1.27	1.85	0.16
MV37298	MV37298	40	Max WS	Tr030Tp06.0h	0.52	28.30	29.49		29.49	0.000842	0.41	1.26	1.84	0.16
MV37298	MV37298	40	Max WS	Tr030Tp18.0h	0.01	28.30	29.87		29.87	0.000000	0.00	2.08	2.42	0.00
MV37298	MV37298	40	Max WS	Tr030Tp24.0h	0.01	28.30	29.87		29.87	0.000000	0.00	2.08	2.42	0.00
MV37298	MV37298	40	Max WS	Tr200Tp02.9h	0.55	28.30	29.52		29.53	0.000846	0.42	1.32	1.88	0.16
MV37298	MV37298	40	Max WS	Tr200Tp06.0h	0.55	28.30	29.51		29.52	0.000846	0.42	1.30	1.87	0.16
MV37298	MV37298	40	Max WS	Tr200Tp18.0h	0.01	28.30	29.87		29.87	0.000000	0.01	2.08	2.42	0.00
MV37298	MV37298	40	Max WS	Tr200Tp24.0h	0.01	28.30	29.87		29.87	0.000000	0.00	2.08	2.42	0.00
MV37298	MV37298	30.7	Max WS	Tr030Tp02.9h	0.53	28.17	29.49	28.62	29.49	0.000340	0.30	1.74	2.36	0.11
MV37298	MV37298	30.7	Max WS	Tr030Tp06.0h	0.52	28.17	29.48	28.62	29.49	0.000338	0.30	1.72	2.35	0.11
MV37298	MV37298	30.7	Max WS	Tr030Tp18.0h	0.00	28.17	29.87	28.22	29.87	0.000000	0.00	2.76	2.97	0.00
MV37298	MV37298	30.7	Max WS	Tr030Tp24.0h	0.00	28.17	29.87	28.22	29.87	0.000000	0.00	2.76	2.97	0.00
MV37298	MV37298	30.7	Max WS	Tr200Tp02.9h	0.55	28.17	29.51	28.63	29.52	0.000343	0.31	1.80	2.40	0.11
MV37298	MV37298	30.7	Max WS	Tr200Tp06.0h	0.55	28.17	29.51	28.63	29.51	0.000342	0.31	1.78	2.39	0.11
MV37298	MV37298	30.7	Max WS	Tr200Tp18.0h	0.00	28.17	29.87	28.23	29.87	0.000000	0.00	2.76	2.97	0.00
MV37298	MV37298	30.7	Max WS	Tr200Tp24.0h	0.00	28.17	29.87	28.21	29.87	0.000000	0.00	2.76	2.97	0.00
MV37298	MV37298	30.5			Bridge									
MV37298	MV37298	30.3	Max WS	Tr030Tp02.9h	0.53	28.33	29.48		29.49	0.000481	0.35	1.50	2.07	0.13
MV37298	MV37298	30.3	Max WS	Tr030Tp06.0h	0.52	28.33	29.47		29.48	0.000480	0.35	1.49	2.05	0.13
MV37298	MV37298	30.3	Max WS	Tr030Tp18.0h	0.00	28.33	29.91		29.91	0.000000	0.00	2.52	2.65	0.00
MV37298	MV37298	30.3	Max WS	Tr030Tp24.0h	0.00	28.33	29.91		29.91	0.000000	0.00	2.52	2.65	0.00
MV37298	MV37298	30.3	Max WS	Tr200Tp02.9h	0.55	28.33	29.51		29.51	0.000485	0.36	1.55	2.10	0.13
MV37298	MV37298	30.3	Max WS	Tr200Tp06.0h	0.55	28.33	29.50		29.51	0.000484	0.35	1.54	2.09	0.13
MV37298	MV37298	30.3	Max WS	Tr200Tp18.0h	0.00	28.33	29.91		29.91	0.000000	0.00	2.53	2.65	0.00
MV37298	MV37298	30.3	Max WS	Tr200Tp24.0h	0.00	28.33	29.91		29.91	0.000000	0.00	2.53	2.65	0.00
MV37298	MV37298	20	Max WS	Tr030Tp02.9h	0.53	28.33	29.48		29.49	0.000484	0.35	1.50	2.06	0.13
MV37298	MV37298	20	Max WS	Tr030Tp06.0h	0.52	28.33	29.47		29.48	0.000482	0.35	1.48	2.05	0.13
MV37298	MV37298	20	Max WS	Tr030Tp18.0h	0.00	28.33	29.91		29.91	0.000000	0.00	2.52	2.65	0.00
MV37298	MV37298	20	Max WS	Tr030Tp24.0h	0.00	28.33	29.91		29.91	0.000000	0.00	2.52	2.65	0.00
MV37298	MV37298	20	Max WS	Tr200Tp02.9h	0.55	28.33	29.50		29.51	0.000488	0.36	1.55	2.10	0.13
MV37298	MV37298	20	Max WS	Tr200Tp06.0h	0.55	28.33	29.50		29.50	0.000487	0.35	1.54	2.09	0.13

HEC-RAS Locations: User Defined Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
MV37298	MV37298	20	Max WS	Tr200Tp18.0h	0.00	28.33	29.91		29.91	0.000000	0.00	2.53	2.65	0.00
MV37298	MV37298	20	Max WS	Tr200Tp24.0h	0.00	28.33	29.91		29.91	0.000000	0.00	2.53	2.65	0.00
MV37298	MV37298	10	Max WS	Tr030Tp02.9h	0.53	28.71	29.39		29.47	0.013877	1.23	0.43	0.69	0.50
MV37298	MV37298	10	Max WS	Tr030Tp06.0h	0.52	28.71	29.38		29.46	0.013843	1.23	0.42	0.69	0.50
MV37298	MV37298	10	Max WS	Tr030Tp18.0h	0.00	28.71	29.91		29.91	0.000000	0.00	0.79	0.79	0.00
MV37298	MV37298	10	Max WS	Tr030Tp24.0h	0.00	28.71	29.91		29.91	0.000000	0.00	0.79	0.79	0.00
MV37298	MV37298	10	Max WS	Tr200Tp02.9h	0.55	28.71	29.41		29.49	0.013975	1.25	0.44	0.70	0.50
MV37298	MV37298	10	Max WS	Tr200Tp06.0h	0.55	28.71	29.41		29.49	0.013945	1.24	0.44	0.70	0.50
MV37298	MV37298	10	Max WS	Tr200Tp18.0h	0.00	28.71	29.91		29.91	0.000000	0.00	0.79	0.79	0.00
MV37298	MV37298	10	Max WS	Tr200Tp24.0h	0.00	28.71	29.91		29.91	0.000000	0.00	0.79	0.79	0.00
MV37298	MV37298	6			Culvert									
MV37298	MV37298	4	Max WS	Tr030Tp02.9h	0.53	28.30	28.88		29.00	0.024137	1.51	0.35	0.60	0.63
MV37298	MV37298	4	Max WS	Tr030Tp06.0h	0.52	28.30	28.87		28.99	0.024057	1.50	0.35	0.60	0.63
MV37298	MV37298	4	Max WS	Tr030Tp18.0h	0.00	28.30	29.97		29.97	0.000000	0.00	1.01	0.61	0.00
MV37298	MV37298	4	Max WS	Tr030Tp24.0h	0.00	28.30	29.98		29.98	0.000000	0.00	1.01	0.61	0.00
MV37298	MV37298	4	Max WS	Tr200Tp02.9h	0.55	28.30	28.90		29.02	0.024414	1.53	0.36	0.60	0.63
MV37298	MV37298	4	Max WS	Tr200Tp06.0h	0.55	28.30	28.90		29.01	0.024327	1.52	0.36	0.60	0.63
MV37298	MV37298	4	Max WS	Tr200Tp18.0h	0.00	28.30	29.98		29.98	0.000000	0.00	1.01	0.61	0.00
MV37298	MV37298	4	Max WS	Tr200Tp24.0h	0.00	28.30	29.98		29.98	0.000000	0.00	1.01	0.61	0.00
MV37298	MV37298	3	Max WS	Tr030Tp02.9h	0.53	28.30	28.89	28.65	28.95	0.003066	1.11	0.47	1.43	0.46
MV37298	MV37298	3	Max WS	Tr030Tp06.0h	0.52	28.30	28.88	28.65	28.95	0.003092	1.11	0.47	1.43	0.46
MV37298	MV37298	3	Max WS	Tr030Tp18.0h	0.00	28.30	29.97	28.31	29.97	0.000000	0.00	1.34	1.84	0.00
MV37298	MV37298	3	Max WS	Tr030Tp24.0h	0.00	28.30	29.98	28.31	29.98	0.000000	0.00	1.34	1.85	0.00
MV37298	MV37298	3	Max WS	Tr200Tp02.9h	0.55	28.30	28.91	28.66	28.98	0.003015	1.13	0.49	1.44	0.46
MV37298	MV37298	3	Max WS	Tr200Tp06.0h	0.55	28.30	28.91	28.66	28.97	0.003026	1.12	0.48	1.43	0.46
MV37298	MV37298	3	Max WS	Tr200Tp18.0h	0.00	28.30	29.98	28.31	29.98	0.000000	0.00	1.34	1.85	0.00
MV37298	MV37298	3	Max WS	Tr200Tp24.0h	0.00	28.30	29.98	28.31	29.98	0.000000	0.00	1.34	1.85	0.00
MV37298	MV37298	2.5			Inl Struct									
MV37298	MV37298	2	Max WS	Tr030Tp02.9h	0.53	28.30	28.81		28.85	0.003841	0.79	0.67	1.40	0.36
MV37298	MV37298	2	Max WS	Tr030Tp06.0h	0.52	28.30	28.81		28.84	0.003926	0.79	0.66	1.39	0.37
MV37298	MV37298	2	Max WS	Tr030Tp18.0h	0.00	28.30	30.56		30.56	0.000000	0.00	3.70	2.07	0.00
MV37298	MV37298	2	Max WS	Tr030Tp24.0h	0.00	28.30	30.10		30.10	0.000000	0.00	2.78	1.89	0.00
MV37298	MV37298	2	Max WS	Tr200Tp02.9h	0.55	28.30	28.84		28.87	0.003638	0.78	0.70	1.41	0.35
MV37298	MV37298	2	Max WS	Tr200Tp06.0h	0.55	28.30	28.83		28.86	0.003689	0.78	0.69	1.41	0.36
MV37298	MV37298	2	Max WS	Tr200Tp18.0h	0.00	28.30	32.48		32.48	0.000000	0.00	7.92	2.21	0.00
MV37298	MV37298	2	Max WS	Tr200Tp24.0h	0.00	28.30	32.22		32.22	0.000000	0.00	7.34	2.21	0.00
MV37298	MV37298	1	Max WS	Tr030Tp02.9h	0.53	28.00	28.82	28.27	28.83	0.001000	0.48	1.10	1.48	0.18
MV37298	MV37298	1	Max WS	Tr030Tp06.0h	0.52	28.00	28.81	28.26	28.82	0.001001	0.48	1.09	1.48	0.18
MV37298	MV37298	1	Max WS	Tr030Tp18.0h	0.00	28.00	30.56	28.01	30.56	0.000000	0.00	4.20	2.09	0.00
MV37298	MV37298	1	Max WS	Tr030Tp24.0h	0.00	28.00	30.10	28.01	30.10	0.000000	0.00	3.28	1.93	0.00
MV37298	MV37298	1	Max WS	Tr200Tp02.9h	0.55	28.00	28.85	28.27	28.86	0.001002	0.48	1.14	1.49	0.18
MV37298	MV37298	1	Max WS	Tr200Tp06.0h	0.55	28.00	28.84	28.27	28.85	0.001002	0.48	1.13	1.49	0.18
MV37298	MV37298	1	Max WS	Tr200Tp18.0h	0.00	28.00	32.48	28.01	32.48	0.000000	0.00	8.43	2.21	0.00
MV37298	MV37298	1	Max WS	Tr200Tp24.0h	0.00	28.00	32.22	28.01	32.22	0.000000	0.00	7.85	2.21	0.00