

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

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

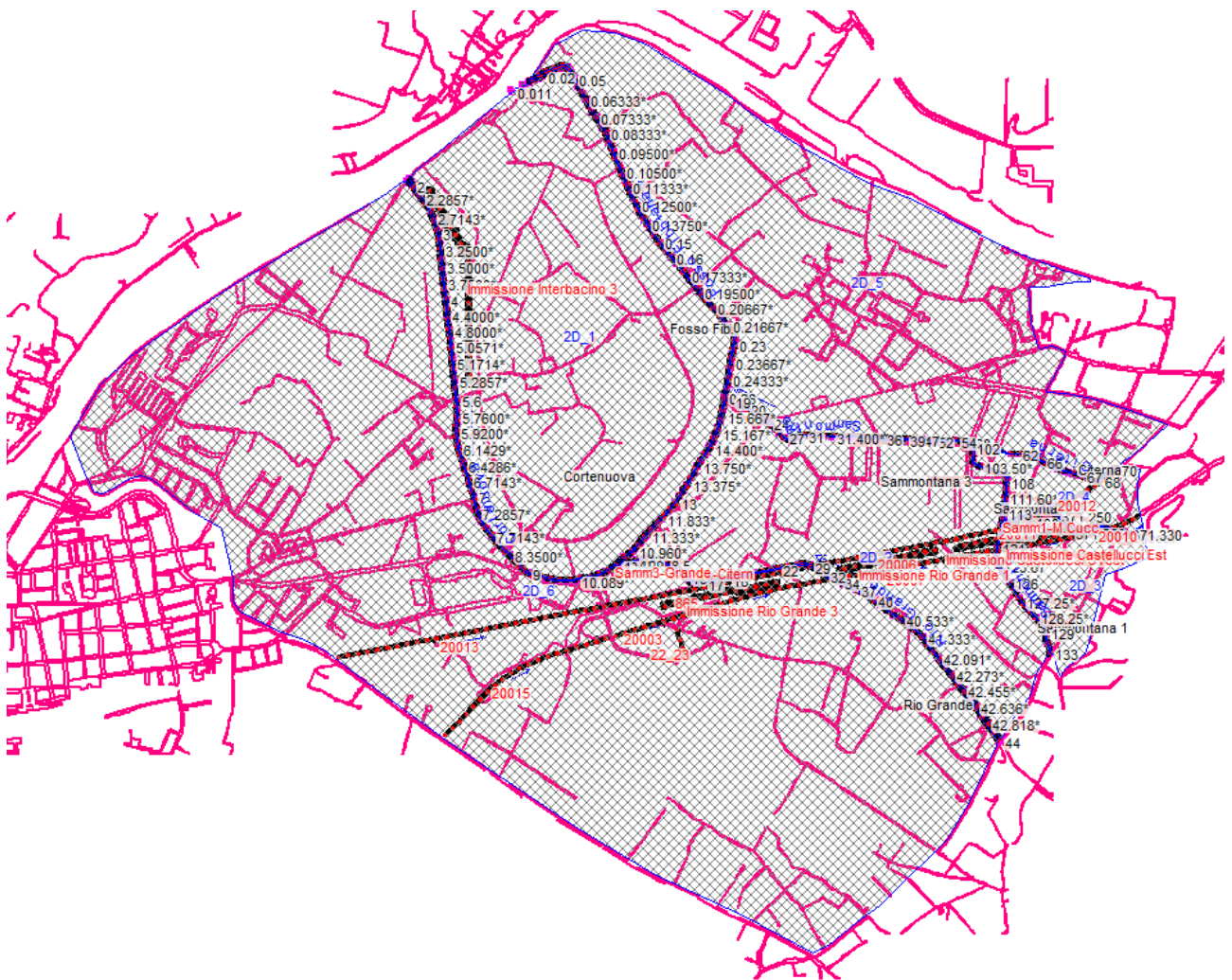
H.S. Ingegneria srl
Ing. Simone Pozzolini
Studi idraulici

REL-02. Allegati alla relazione idrologico-idraulica

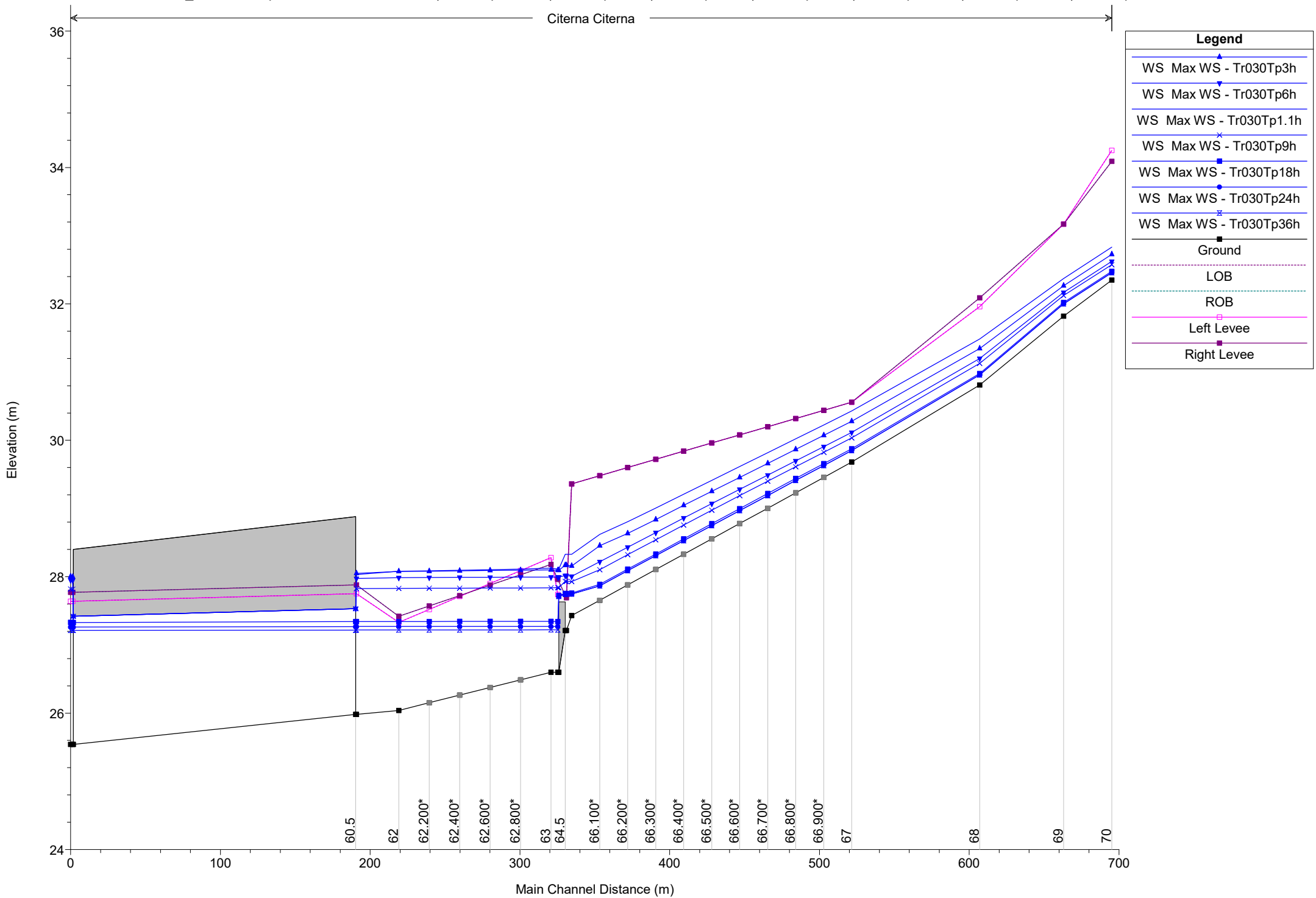
Luglio 2019



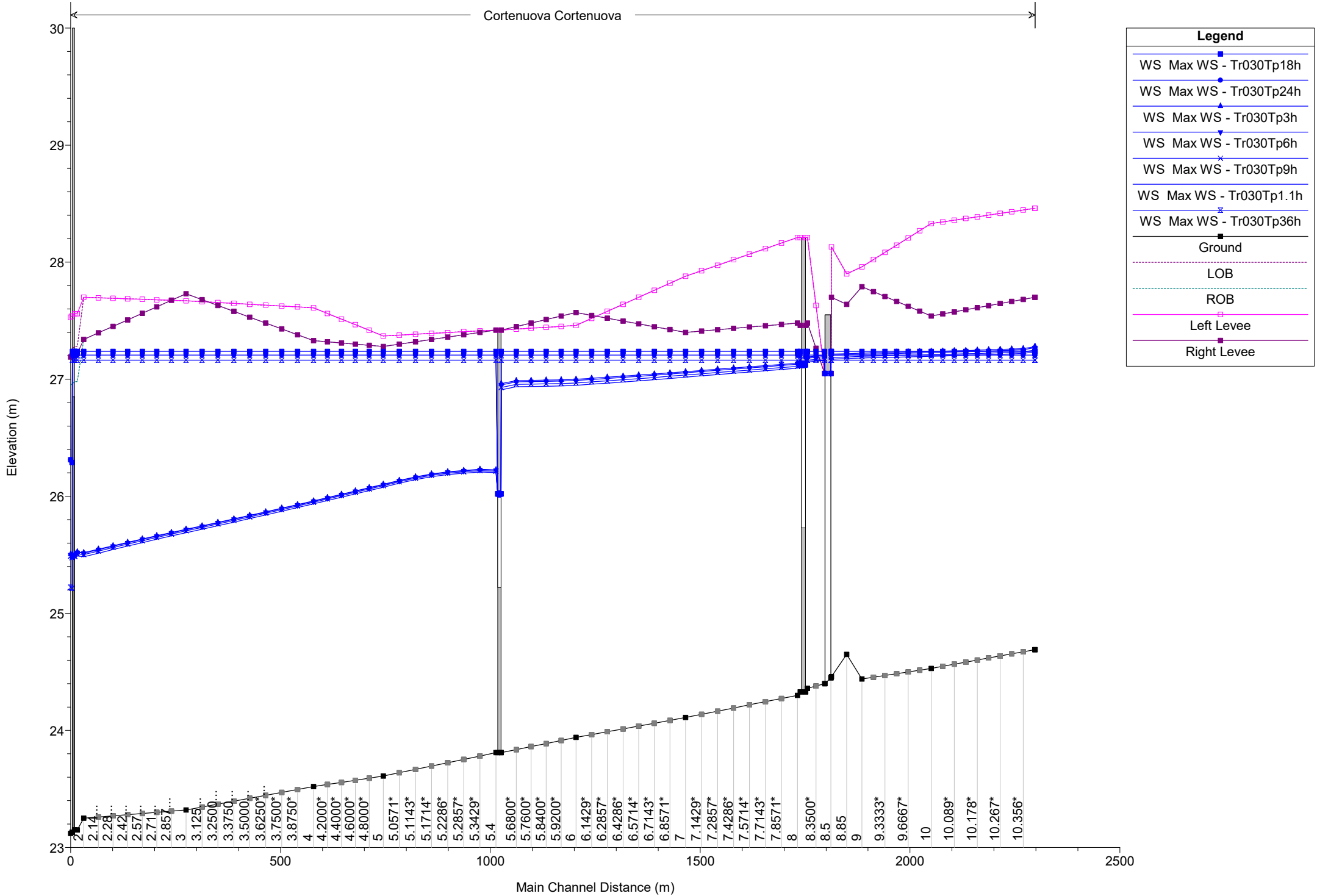
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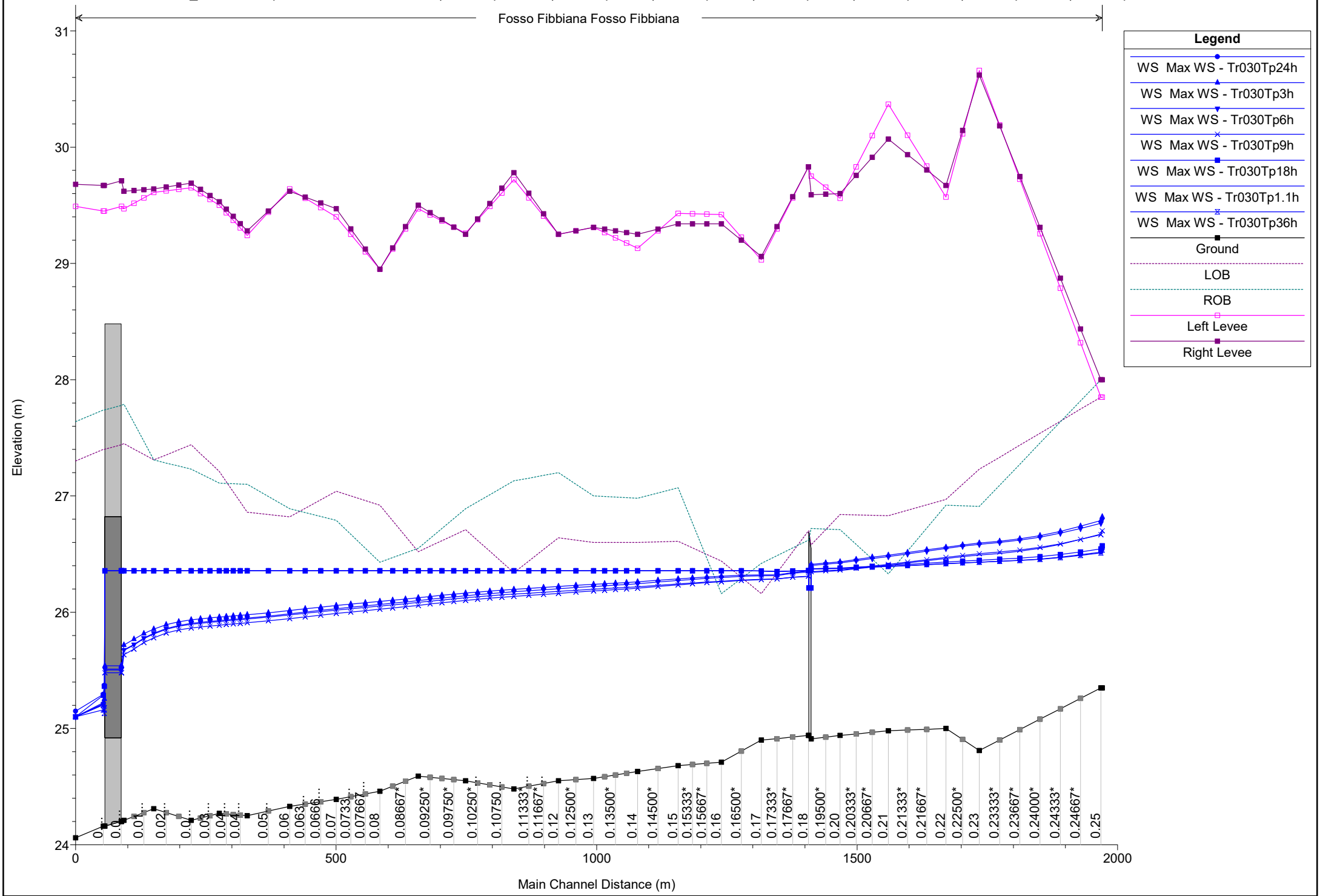
Citerna Citerna



Cortenuova Cortenuova



Fosso Fibbiana Fosso Fibbiana



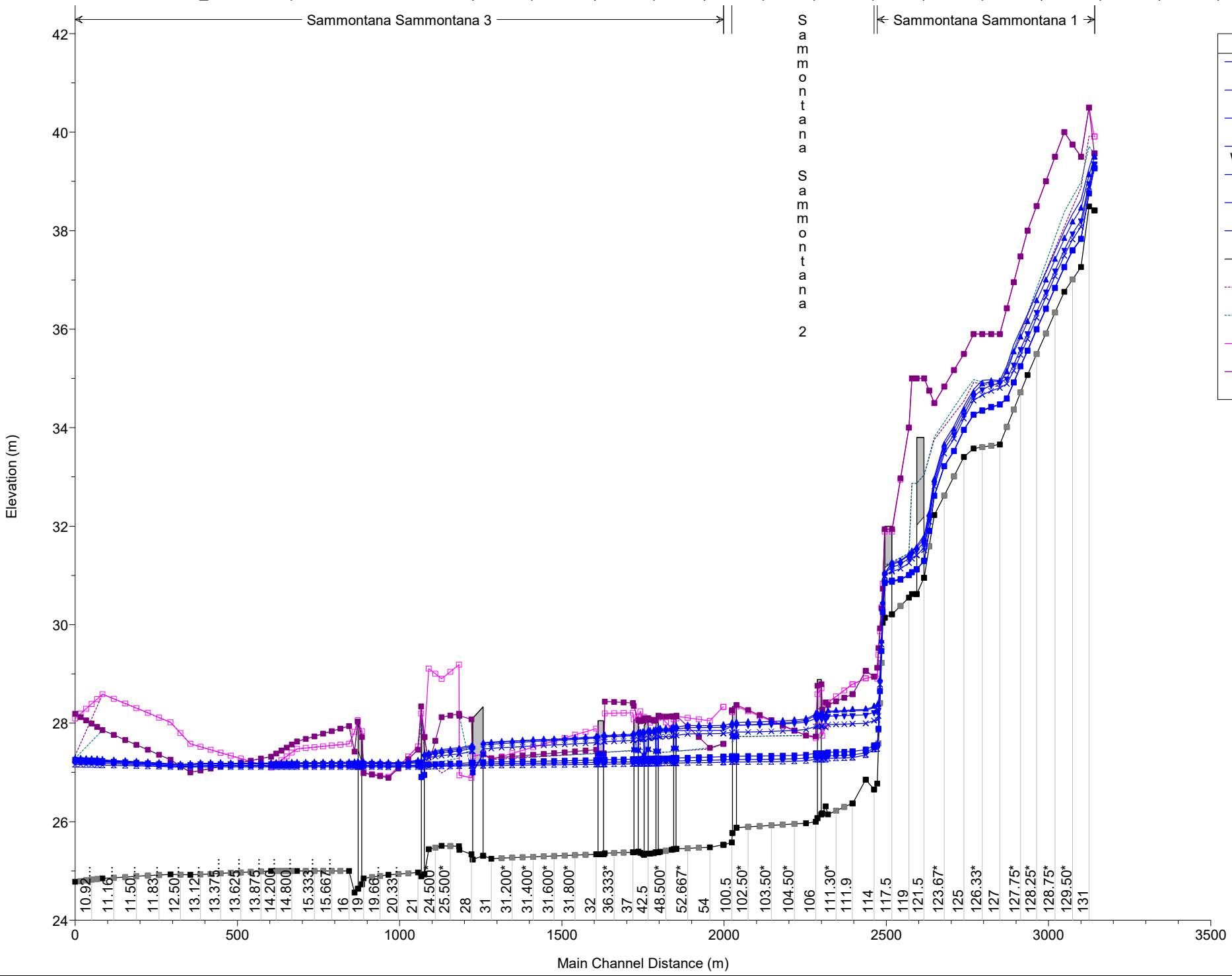
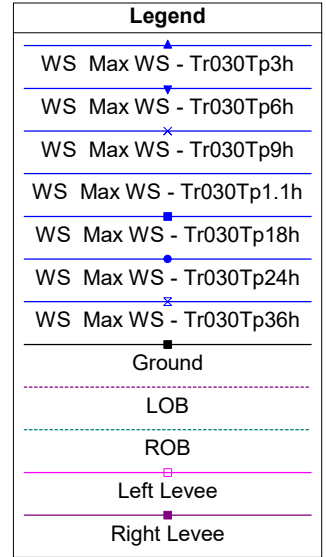
← Sammontana Sammontana 3 →

← Sammontana Sammontana 1 →

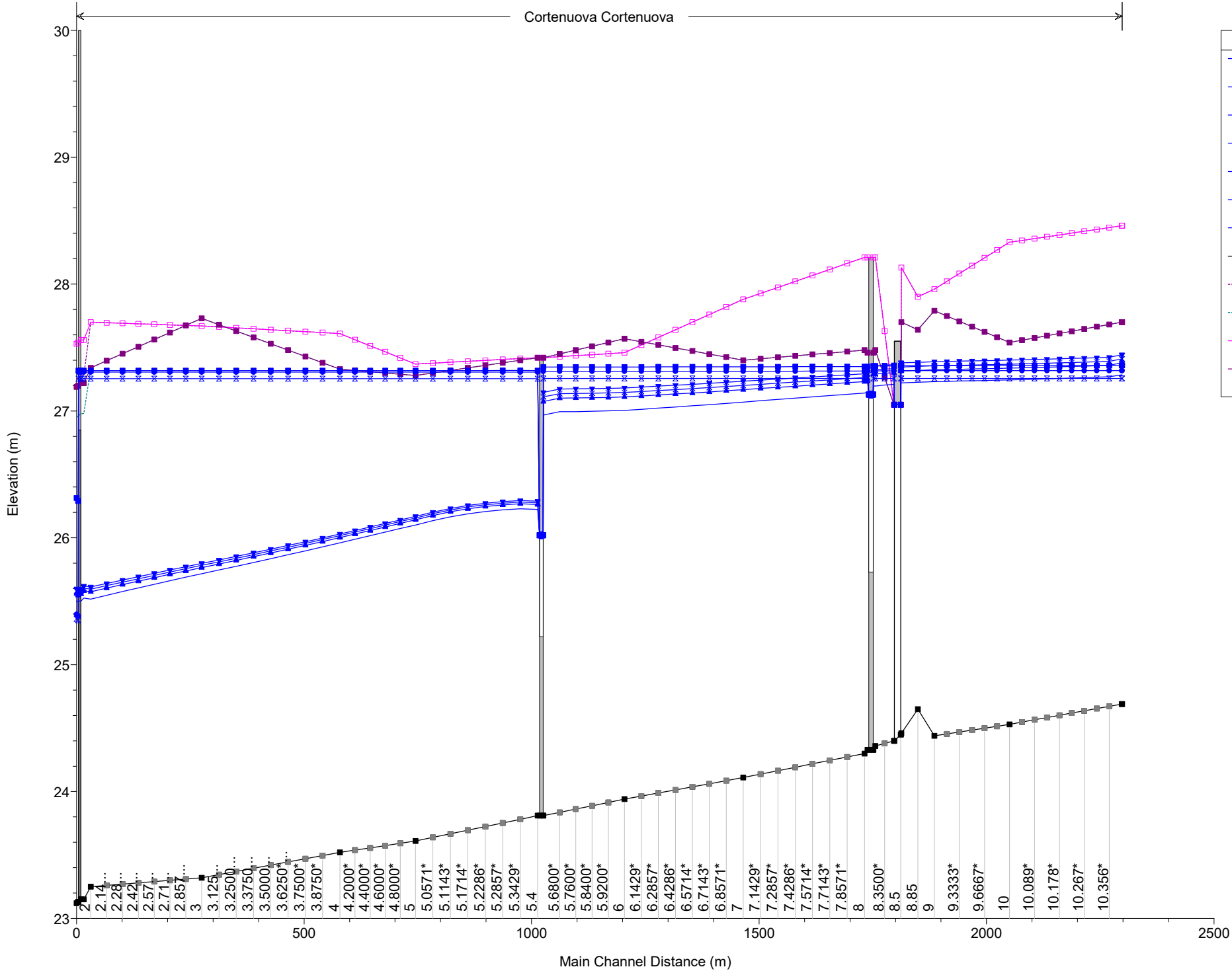
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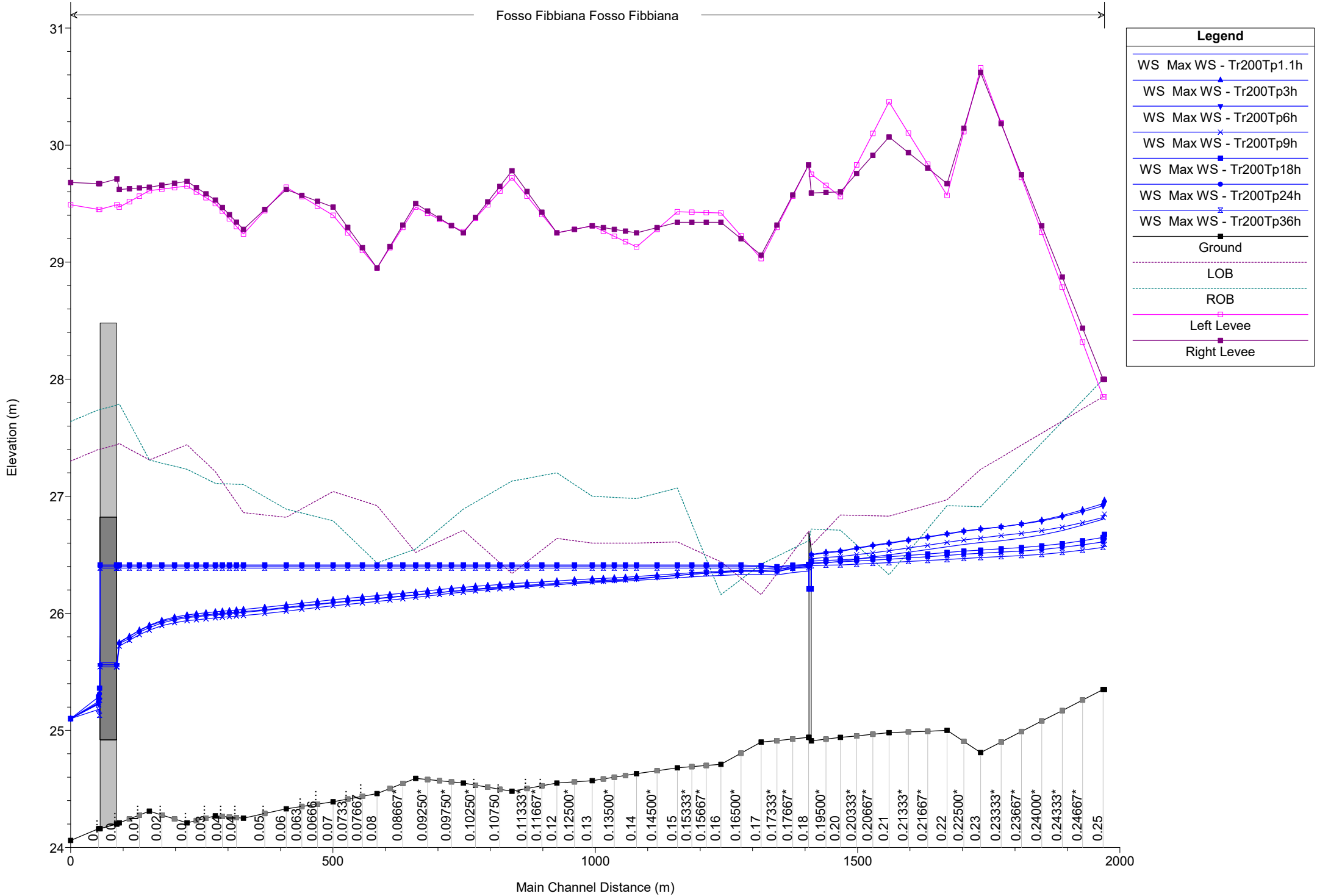
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Legend

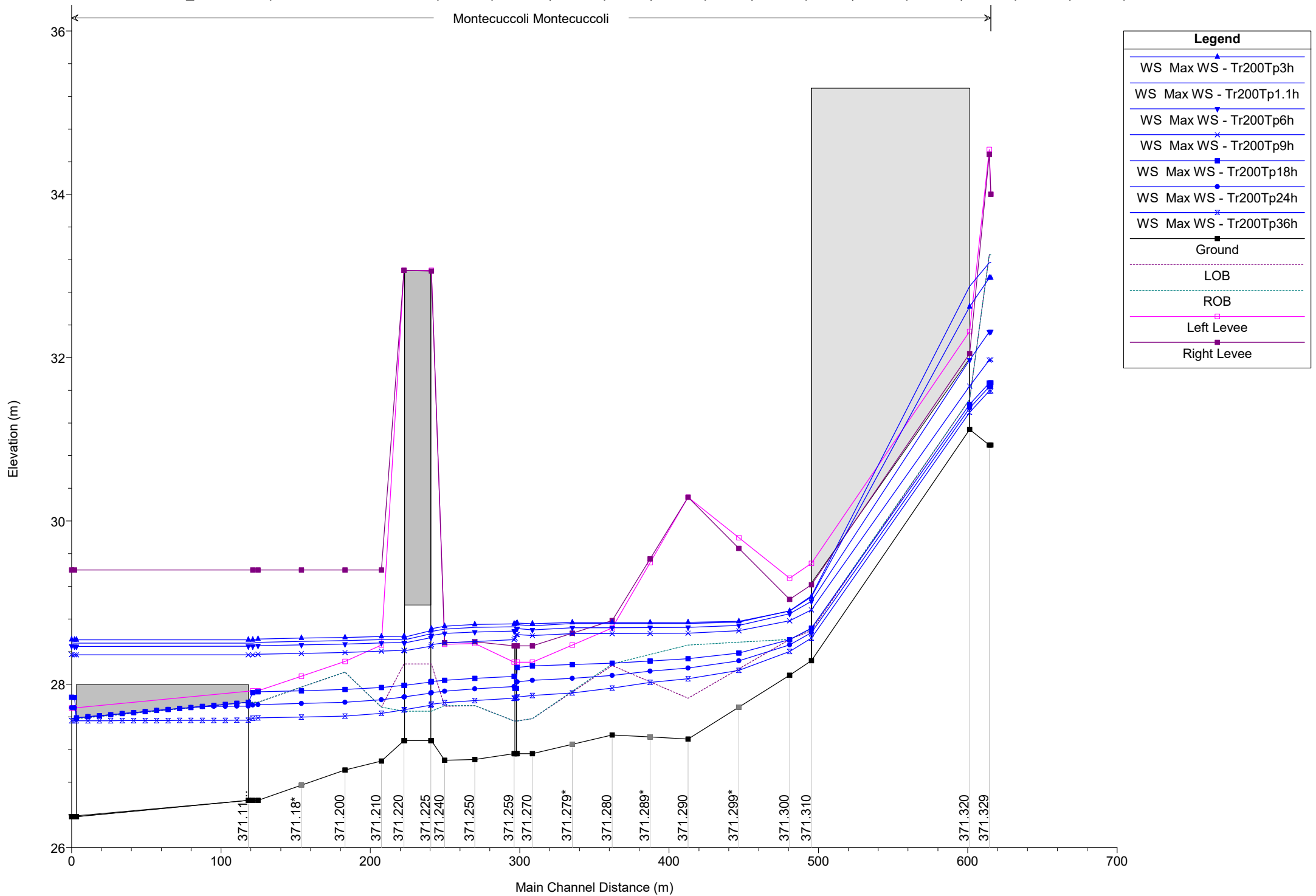
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- WS Max WS - Tr200Tp6h
- WS Max WS - Tr200Tp9h
- WS Max WS - Tr200Tp3h
- WS Max WS - Tr200Tp1.1h
- WS Max WS - Tr200Tp24h
- WS Max WS - Tr200Tp36h
- Ground
- LOB
- ROB
- Left Levee
- Right Levee

Fosso Fibbiana Fosso Fibbiana



| Legend | |
|-------------------------|-------|
| 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 | ■ |
| LOB | |
| ROB | |
| Left Levee | —□— |
| Right Levee | —■— |

Montecuccoli Montecuccoli



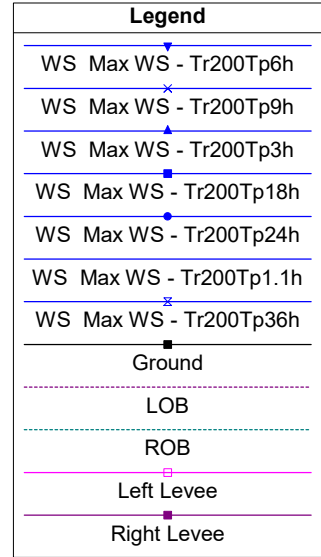
← Sammontana Sammontana 3 →

← Sammontana Sammontana 1 →

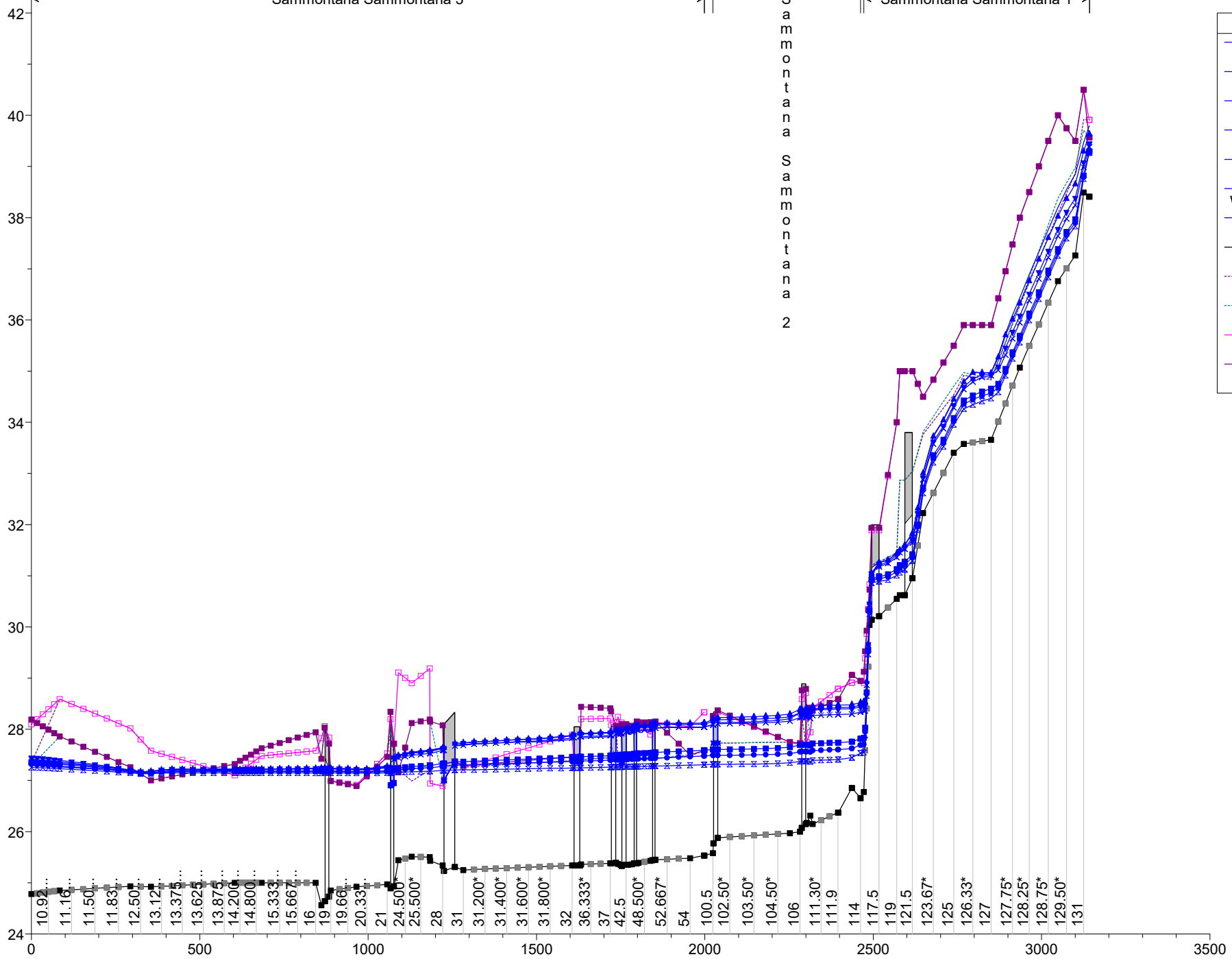
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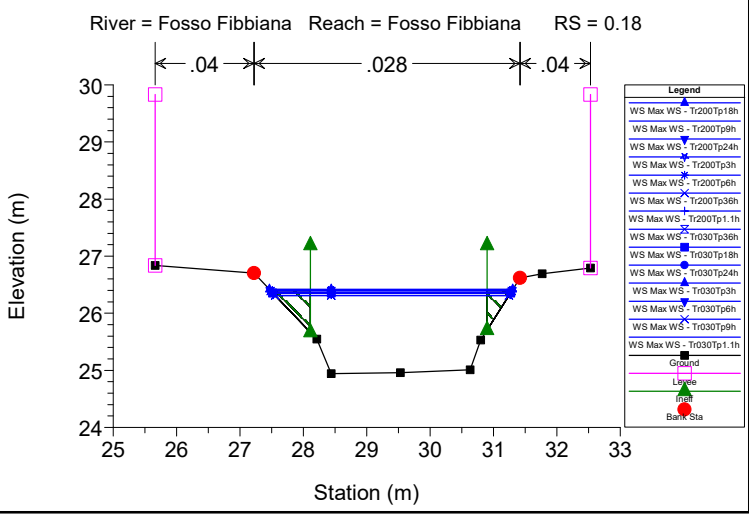
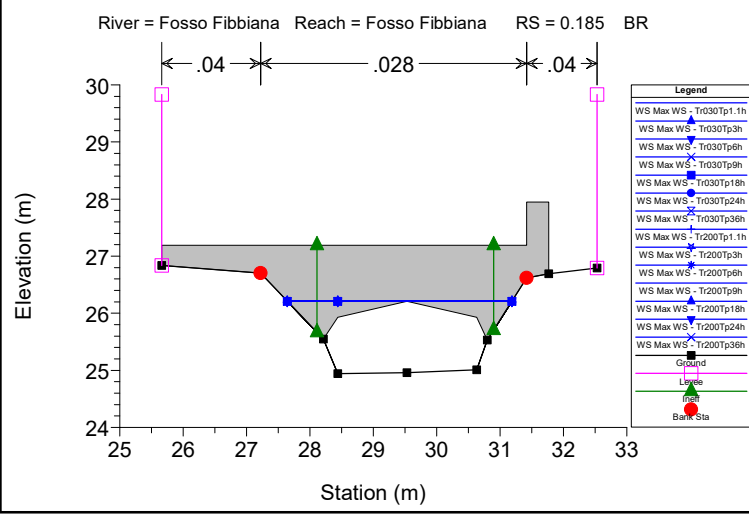
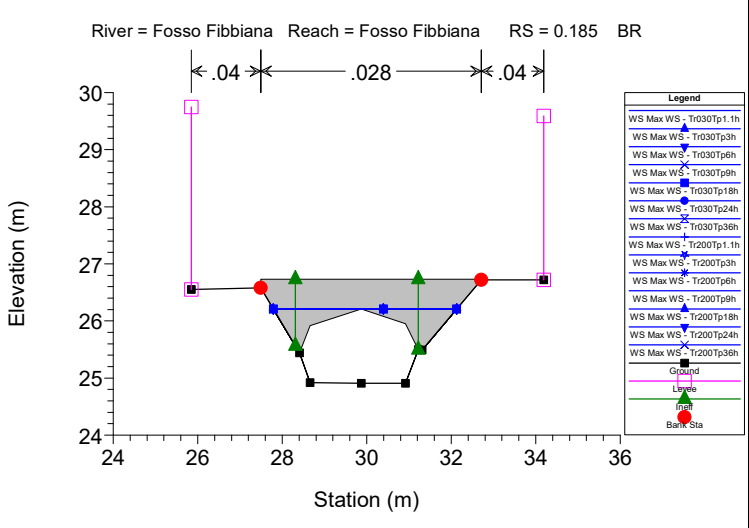
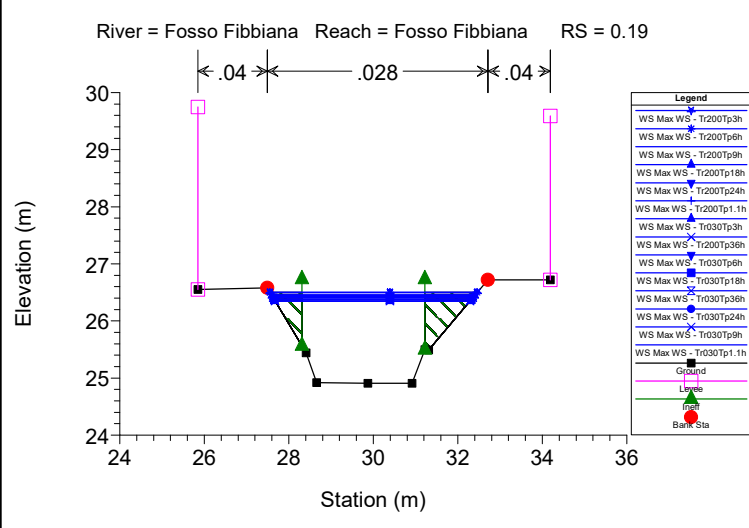
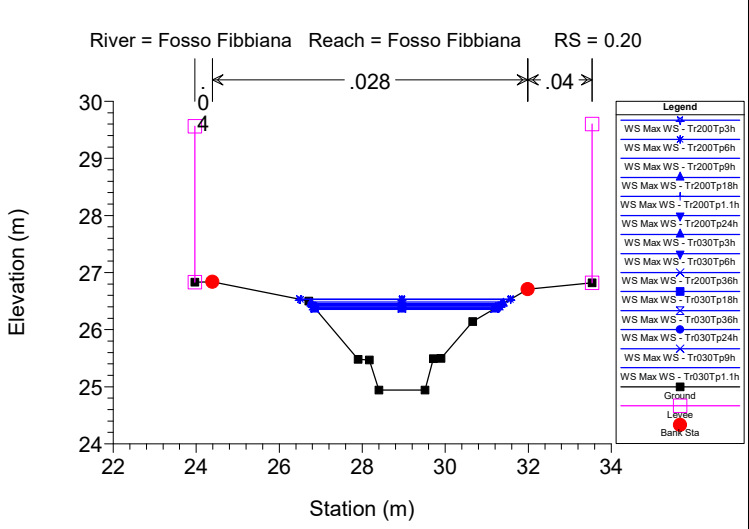
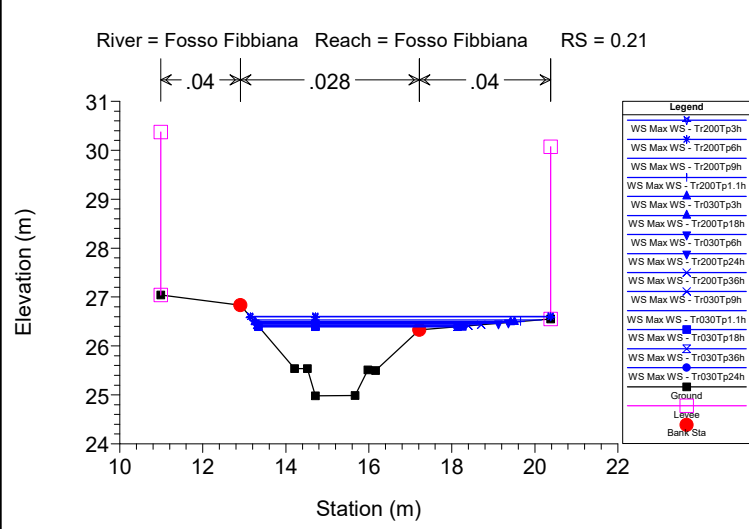
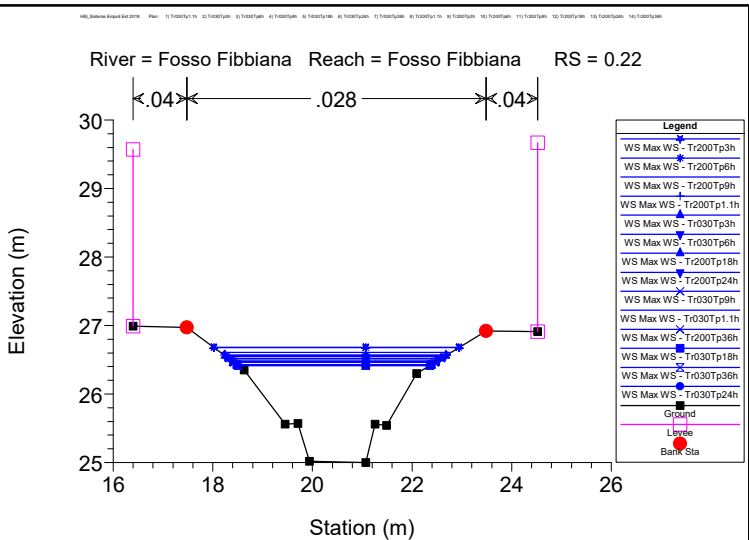
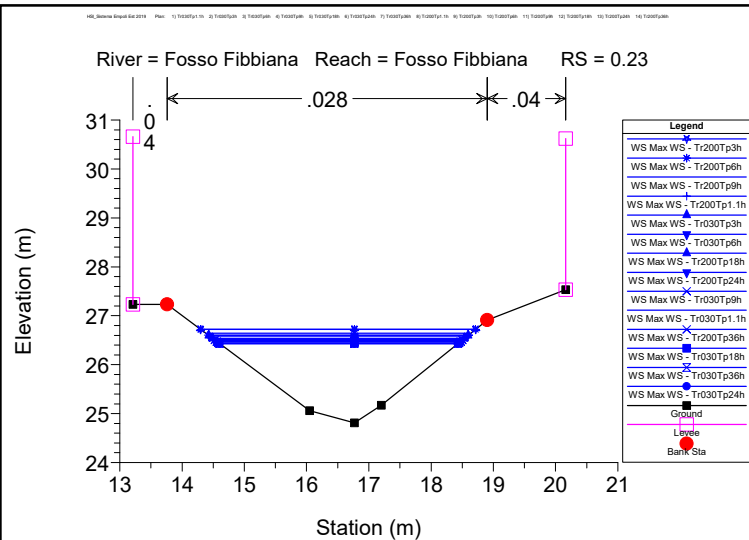


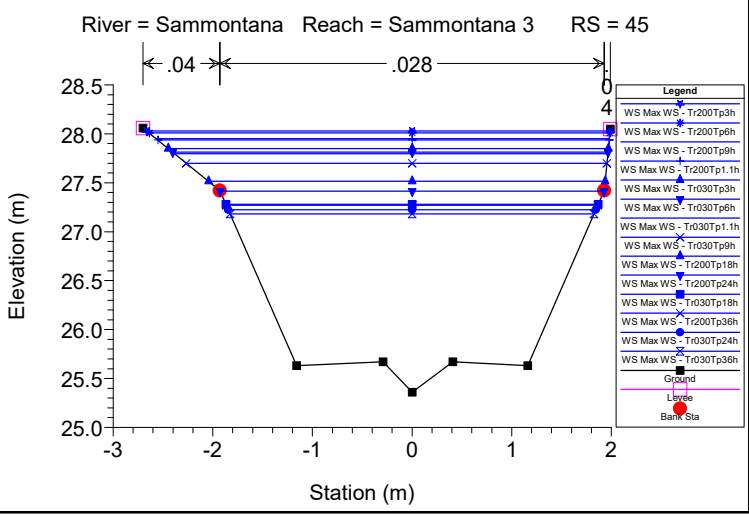
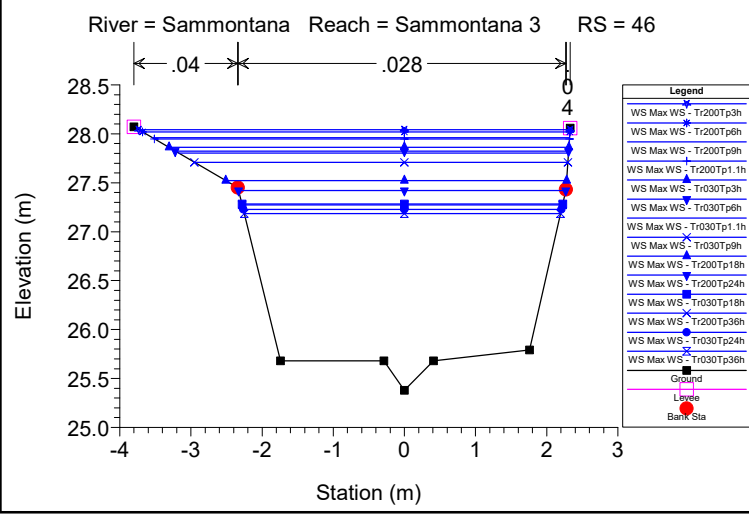
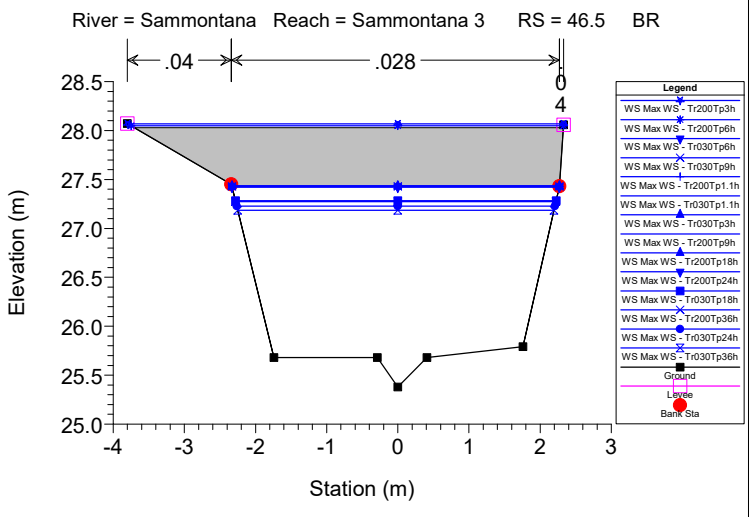
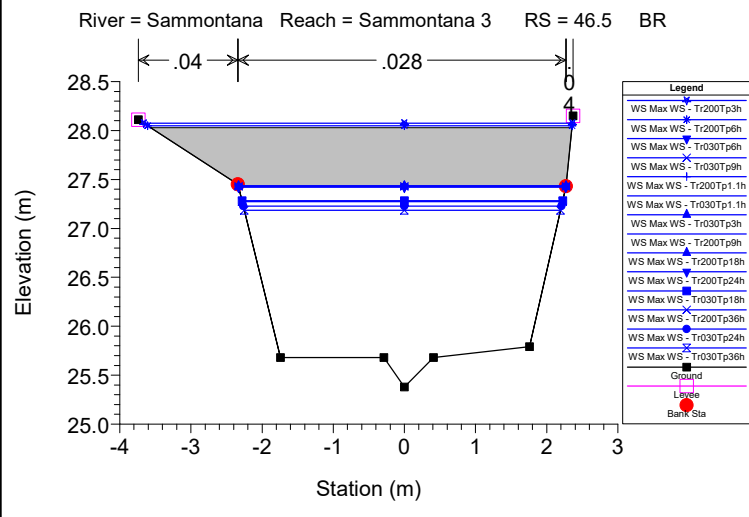
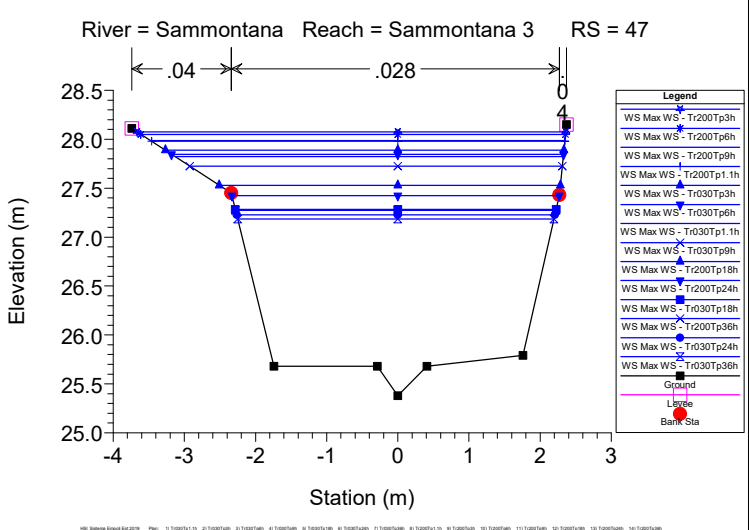
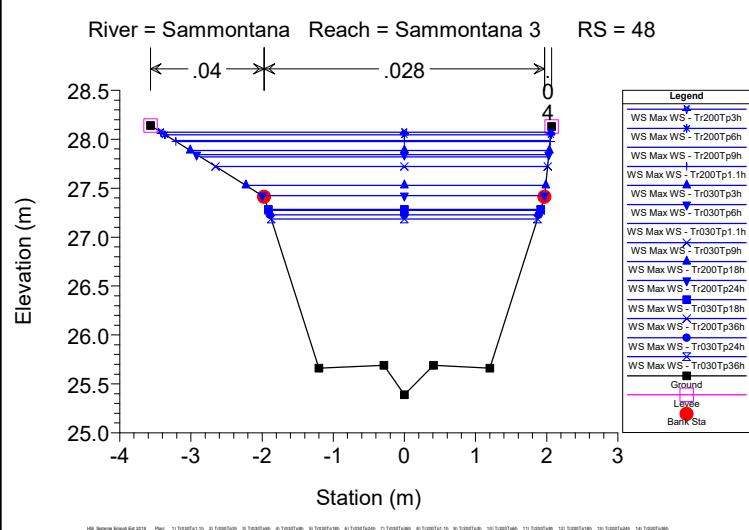
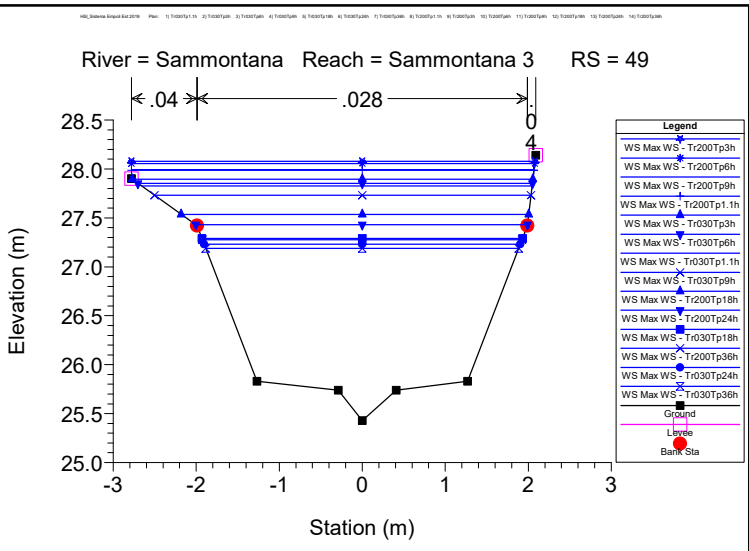
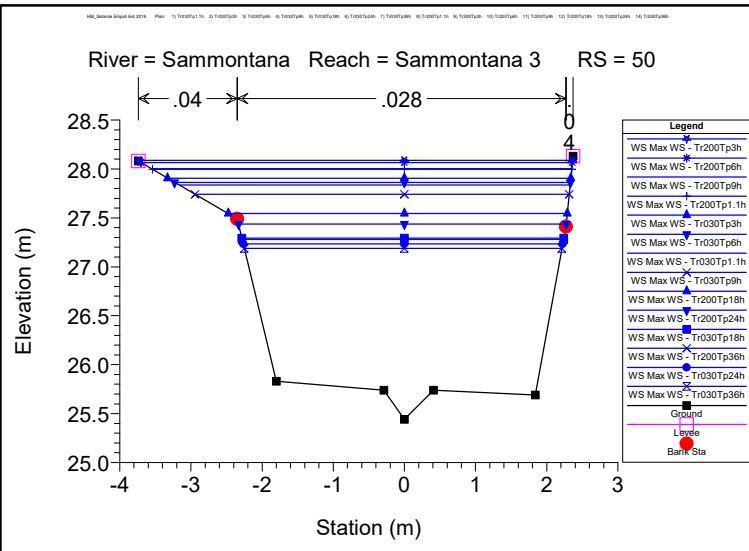
Elevation (m)

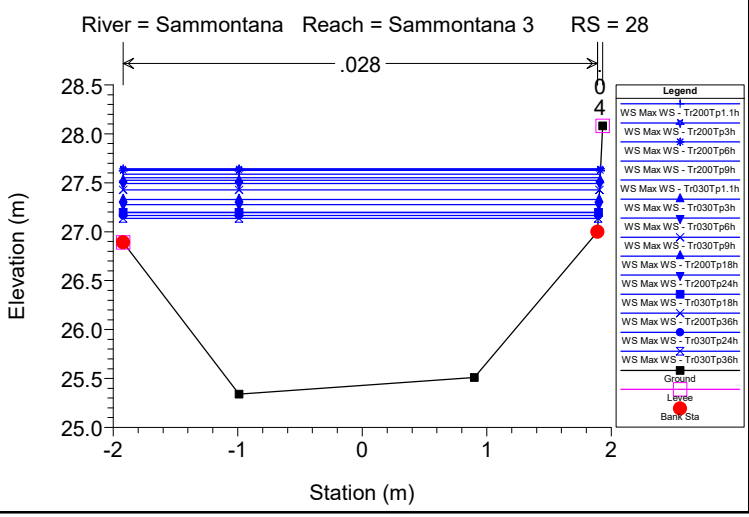
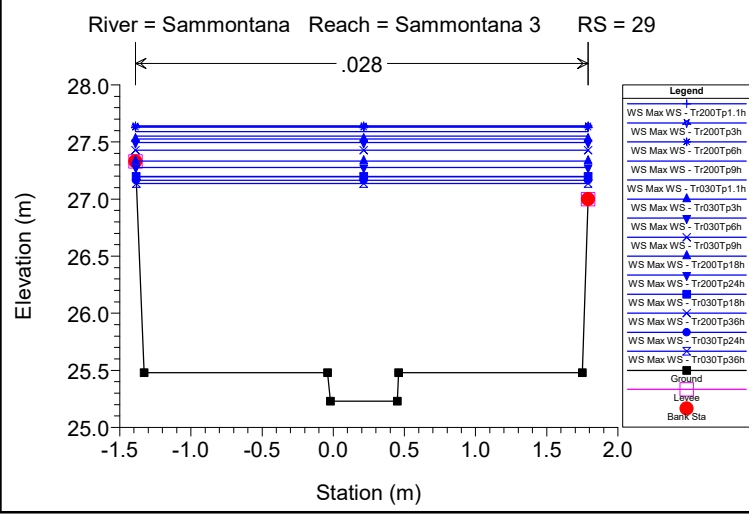
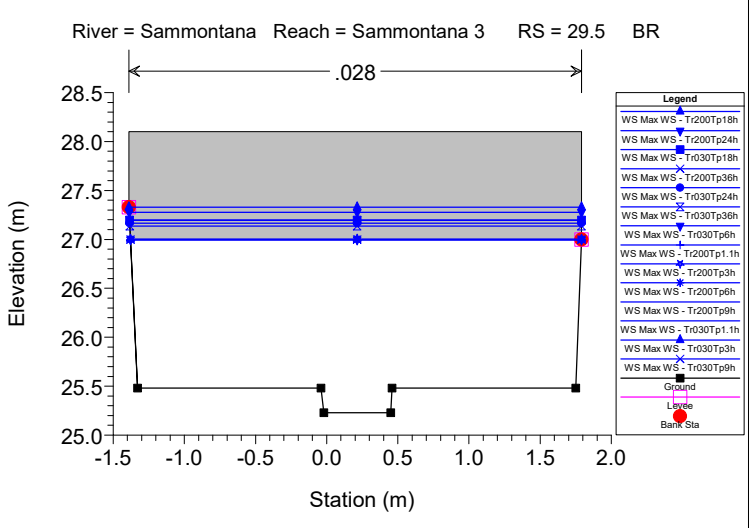
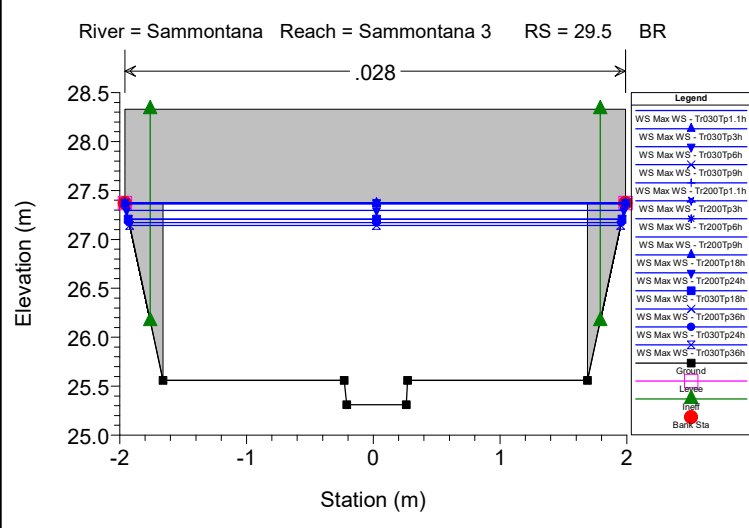
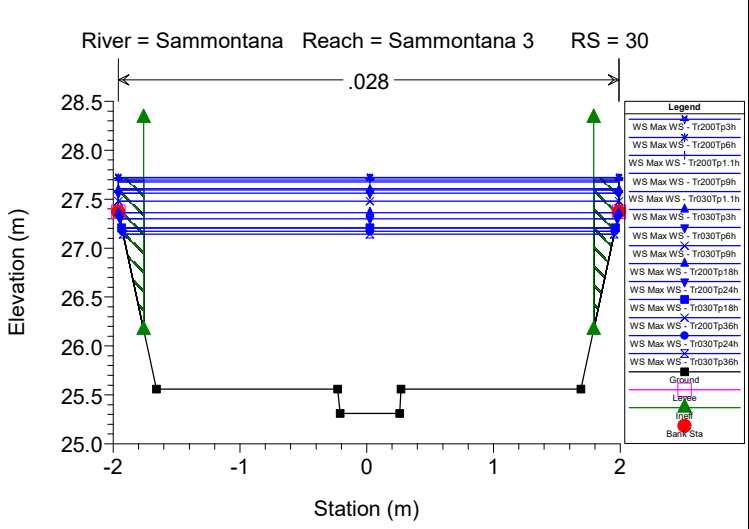
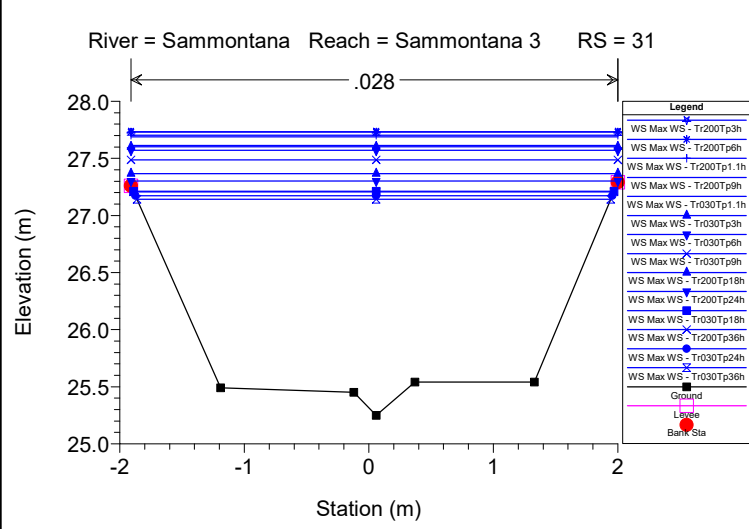
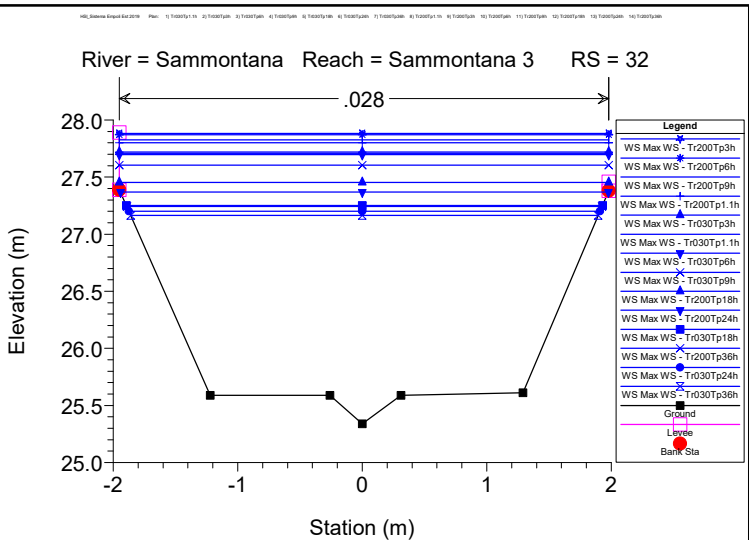
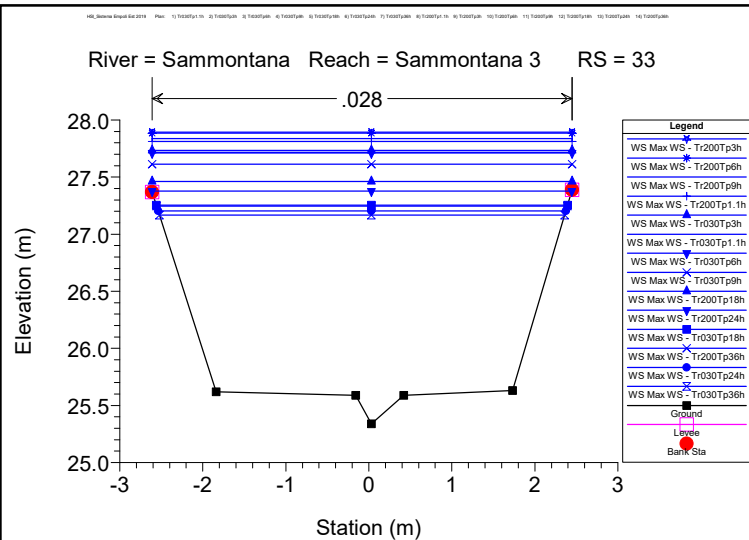


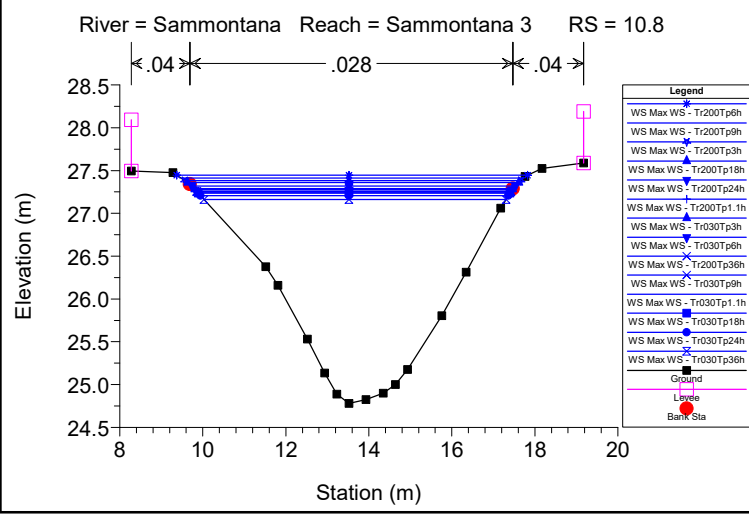
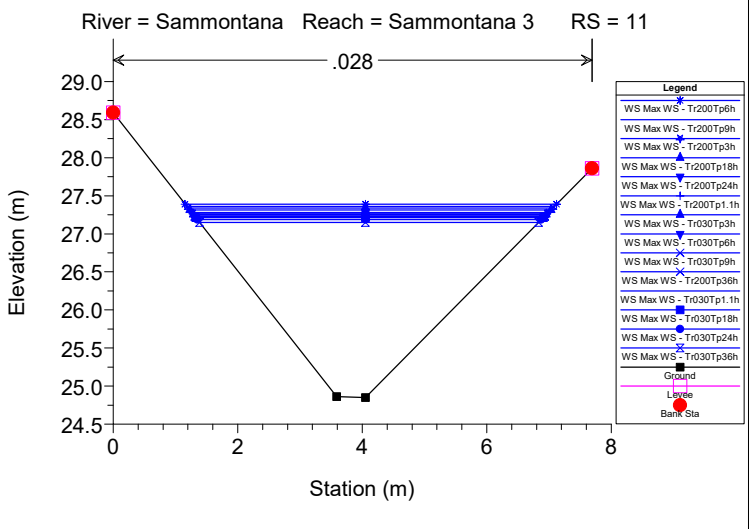
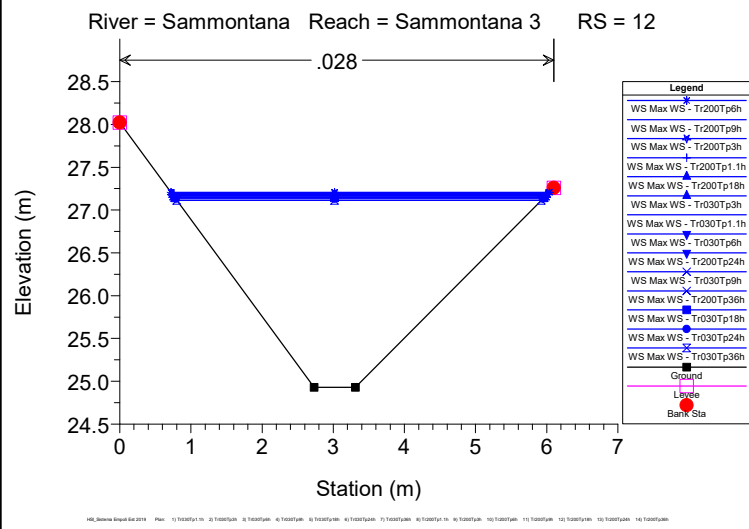
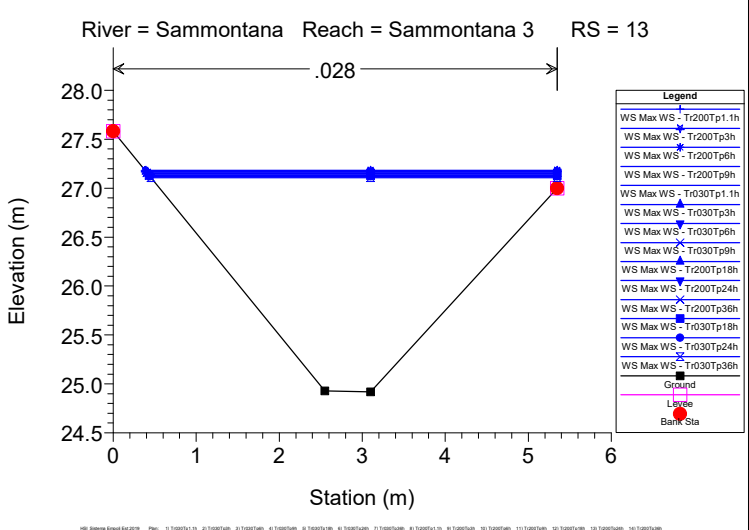
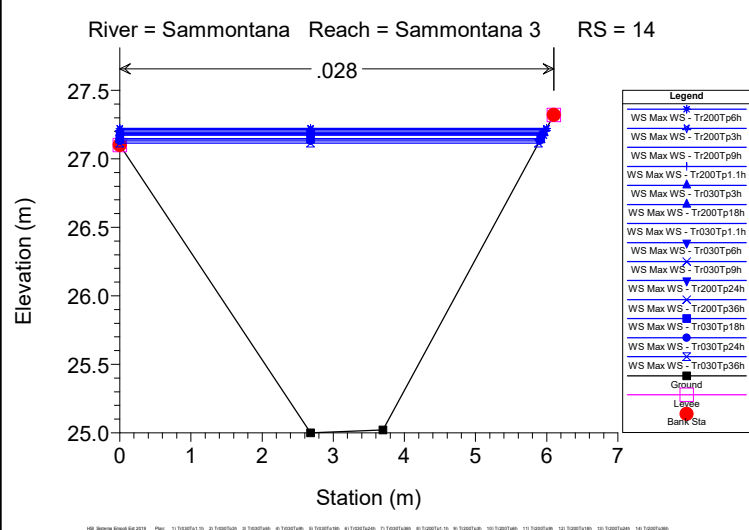
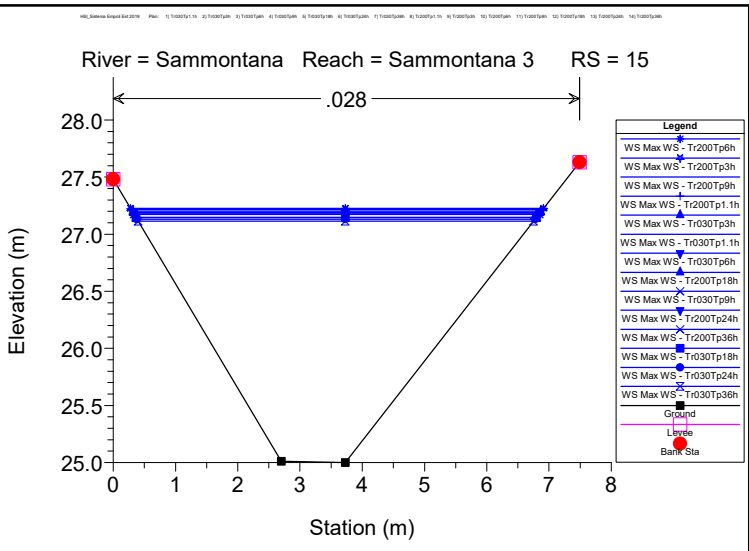
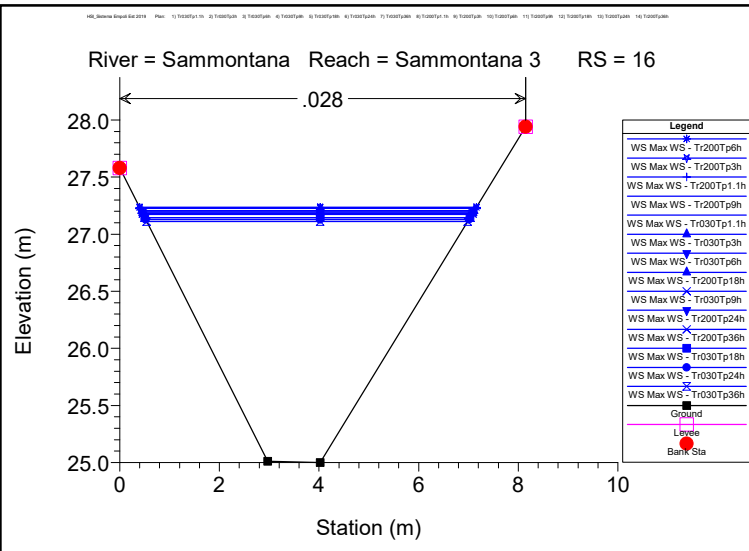
Main Channel Distance (m)

10.92
11.16
11.50
11.83
12.50
13.12
13.37
13.62
13.87
14.20
14.80
15.33
15.66
16
19
19.66
20.33
21
24.50
25.50
28
31
31.20
31.40
31.60
31.80
32
36.33
37
42.5
48.50
52.66
54
100.5
102.50
103.50
104.50
106
111.30
111.9
114
117.5
119
121.5
123.67
125
126.33
127
127.75
128.25
128.75
129.50
131









| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|---------|---------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | 0.81 |
| 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 | | | Int 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 | | 27.6 | | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|------------|------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | | | | | | | | | | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|------------|------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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</ | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|------------|------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | 6.7 | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|------------|------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | 0.000682 | 0.95 | 4.17 | 6.35 | 0.23 |
| Cortenuova | Cortenuova | 5.4 | Max WS | Tr030Tp3h | 4.06 | 23.81 | 26.22 | | 26.27 | 0.000685 | 0.96 | 4.23 | 6.35 | 0.23 |
| Cortenuova | Cortenuova | 5.4 | Max WS | Tr030Tp6h | 4.04 | 23.81 | 26.22 | | 26.27 | 0.000684 | 0.96 | 4.22 | 6.35 | 0.23 |
| Cortenuova | Cortenuova | 5.4 | Max WS | Tr030Tp9h | 4.01 | 23.81 | 26.21 | | 26.26 | 0.000682 | 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 | 0.000687 | 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</ | | | | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|----------------|----------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | Tr03 | | | | | | | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|----------------|----------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| Fosso Fibiiana | Fosso Fibiiana | 0.16 | Max WS | Tr030Tp6h | 1.61 | 24.71 | 26.30 | | 26.31 | 0.000262 | 0.47 | 3.45 | 3.62 | 0.15 |
| Fosso Fibiiana | Fosso Fibiiana | 0.16 | Max WS | Tr030Tp9h | 1.56 | 24.71 | 26.26 | | 26.27 | 0.000275 | 0.47 | 3.32 | 3.53 | 0.15 |
| Fosso Fibiiana | Fosso Fibiiana | 0.16 | Max WS | Tr030Tp18h | 0.00 | 24.71 | 26.36 | | 26.36 | 0.000000 | 0.00 | 3.67 | 3.77 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.16 | Max WS | Tr030Tp24h | 0.00 | 24.71 | 26.36 | | 26.36 | 0.000000 | 0.00 | 3.66 | 3.77 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.16 | Max WS | Tr030Tp36h | 0.00 | 24.71 | 26.36 | | 26.36 | 0.000000 | 0.00 | 3.67 | 3.77 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 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 Fibiiana | Fosso Fibiiana | 0.16 | Max WS | Tr200Tp3h | 1.57 | 24.71 | 26.36 | | 26.37 | 0.000209 | 0.43 | 3.67 | 3.77 | 0.13 |
| Fosso Fibiiana | Fosso Fibiiana | 0.16 | Max WS | Tr200Tp6h | 1.67 | 24.71 | 26.35 | | 26.36 | 0.000245 | 0.46 | 3.64 | 3.75 | 0.14 |
| Fosso Fibiiana | Fosso Fibiiana | 0.16 | Max WS | Tr200Tp9h | 1.84 | 24.71 | 26.35 | | 26.36 | 0.000293 | 0.51 | 3.65 | 3.75 | 0.16 |
| Fosso Fibiiana | Fosso Fibiiana | 0.16 | Max WS | Tr200Tp18h | -0.14 | 24.71 | 26.41 | | 26.41 | 0.000001 | -0.04 | 3.88 | 3.91 | 0.01 |
| Fosso Fibiiana | Fosso Fibiiana | 0.16 | Max WS | Tr200Tp24h | -0.11 | 24.71 | 26.40 | | 26.40 | 0.000011 | -0.03 | 3.84 | 3.89 | 0.01 |
| Fosso Fibiiana | Fosso Fibiiana | 0.16 | Max WS | Tr200Tp36h | -0.09 | 24.71 | 26.39 | | 26.39 | 0.000001 | -0.02 | 3.78 | 3.84 | 0.01 |
| Fosso Fibiiana | Fosso Fibiiana | 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 Fibiiana | Fosso Fibiiana | 0.15 | Max WS | Tr030Tp3h | 1.58 | 24.68 | 26.29 | | 26.30 | 0.000292 | 0.46 | 3.41 | 3.84 | 0.16 |
| Fosso Fibiiana | Fosso Fibiiana | 0.15 | Max WS | Tr030Tp6h | 1.62 | 24.68 | 26.27 | | 26.28 | 0.000322 | 0.48 | 3.36 | 3.80 | 0.16 |
| Fosso Fibiiana | Fosso Fibiiana | 0.15 | Max WS | Tr030Tp9h | 1.57 | 24.68 | 26.24 | | 26.25 | 0.000336 | 0.49 | 3.22 | 3.68 | 0.17 |
| Fosso Fibiiana | Fosso Fibiiana | 0.15 | Max WS | Tr030Tp18h | 0.00 | 24.68 | 26.36 | | 26.36 | 0.000000 | 0.00 | 3.69 | 4.08 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.15 | Max WS | Tr030Tp24h | 0.00 | 24.68 | 26.36 | | 26.36 | 0.000000 | 0.00 | 3.69 | 4.08 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.15 | Max WS | Tr030Tp36h | 0.00 | 24.68 | 26.36 | | 26.36 | 0.000000 | 0.00 | 3.69 | 4.08 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 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 Fibiiana | Fosso Fibiiana | 0.15 | Max WS | Tr200Tp3h | 1.61 | 24.68 | 26.34 | | 26.35 | 0.000264 | 0.45 | 3.61 | 4.00 | 0.15 |
| Fosso Fibiiana | Fosso Fibiiana | 0.15 | Max WS | Tr200Tp6h | 1.70 | 24.68 | 26.33 | | 26.34 | 0.000304 | 0.48 | 3.56 | 3.96 | 0.16 |
| Fosso Fibiiana | Fosso Fibiiana | 0.15 | Max WS | Tr200Tp9h | 1.84 | 24.68 | 26.32 | | 26.34 | 0.000358 | 0.52 | 3.55 | 3.96 | 0.17 |
| Fosso Fibiiana | Fosso Fibiiana | 0.15 | Max WS | Tr200Tp18h | -0.13 | 24.68 | 26.41 | | 26.41 | 0.000011 | -0.03 | 3.92 | 4.32 | 0.01 |
| Fosso Fibiiana | Fosso Fibiiana | 0.15 | Max WS | Tr200Tp24h | -0.10 | 24.68 | 26.40 | | 26.40 | 0.000001 | -0.03 | 3.88 | 4.28 | 0.01 |
| Fosso Fibiiana | Fosso Fibiiana | 0.15 | Max WS | Tr200Tp36h | -0.09 | 24.68 | 26.39 | | 26.39 | 0.000001 | -0.02 | 3.81 | 4.21 | 0.01 |
| Fosso Fibiiana | Fosso Fibiiana | 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 Fibiiana | Fosso Fibiiana | 0.14 | Max WS | Tr030Tp3h | 1.60 | 24.63 | 26.26 | | 26.27 | 0.000319 | 0.48 | 3.32 | 3.56 | 0.16 |
| Fosso Fibiiana | Fosso Fibiiana | 0.14 | Max WS | Tr030Tp6h | 1.64 | 24.63 | 26.25 | | 26.26 | 0.000349 | 0.50 | 3.26 | 3.51 | 0.17 |
| Fosso Fibiiana | Fosso Fibiiana | 0.14 | Max WS | Tr030Tp9h | 1.59 | 24.63 | 26.21 | | 26.22 | 0.000360 | 0.51 | 3.13 | 3.40 | 0.17 |
| Fosso Fibiiana | Fosso Fibiiana | 0.14 | Max WS | Tr030Tp18h | 0.00 | 24.63 | 26.36 | | 26.36 | 0.000000 | 0.00 | 3.67 | 3.84 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.14 | Max WS | Tr030Tp24h | 0.00 | 24.63 | 26.36 | | 26.36 | 0.000000 | 0.00 | 3.67 | 3.84 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.14 | Max WS | Tr030Tp36h | 0.00 | 24.63 | 26.36 | | 26.36 | 0.000000 | 0.00 | 3.67 | 3.84 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 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 Fibiiana | Fosso Fibiiana | 0.14 | Max WS | Tr200Tp3h | 1.65 | 24.63 | 26.31 | | 26.33 | 0.000294 | 0.47 | 3.51 | 3.71 | 0.15 |
| Fosso Fibiiana | Fosso Fibiiana | 0.14 | Max WS | Tr200Tp6h | 1.72 | 24.63 | 26.30 | | 26.31 | 0.000334 | 0.50 | 3.45 | 3.67 | 0.16 |
| Fosso Fibiiana | Fosso Fibiiana | 0.14 | Max WS | Tr200Tp9h | 1.85 | 24.63 | 26.29 | | 26.31 | 0.000389 | 0.54 | 3.43 | 3.65 | 0.18 |
| Fosso Fibiiana | Fosso Fibiiana | 0.14 | Max WS | Tr200Tp18h | -0.12 | 24.63 | 26.41 | | 26.41 | 0.000001 | -0.03 | 3.89 | 4.02 | 0.01 |
| Fosso Fibiiana | Fosso Fibiiana | 0.14 | Max WS | Tr200Tp24h | -0.10 | 24.63 | 26.40 | | 26.40 | 0.000001 | -0.02 | 3.85 | 3.98 | 0.01 |
| Fosso Fibiiana | Fosso Fibiiana | 0.14 | Max WS | Tr200Tp36h | -0.08 | 24.63 | 26.39 | | 26.39 | 0.000001 | -0.02 | 3.79 | 3.93 | 0.01 |
| Fosso Fibiiana | Fosso Fibiiana | 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 Fibiiana | Fosso Fibiiana | 0.13 | Max WS | Tr030Tp3h | 1.64 | 24.57 | 26.24 | | 26.25 | 0.000227 | 0.43 | 3.78 | 3.96 | 0.14 |
| Fosso Fibiiana | Fosso Fibiiana | 0.13 | Max WS | Tr030Tp6h | 1.66 | 24.57 | 26.22 | | 26.23 | 0.000247 | 0.45 | 3.71 | 3.93 | 0.15 |
| Fosso Fibiiana | Fosso Fibiiana | 0.13 | Max WS | Tr030Tp9h | 1.60 | 24.57 | 26.18 | | 26.19 | 0.000256 | 0.45 | 3.56 | 3.85 | 0.15 |
| Fosso Fibiiana | Fosso Fibiiana | 0.13 | Max WS | Tr030Tp18h | 0.00 | 24.57 | 26.36 | | 26.36 | 0.000000 | 0.00 | 4.26 | 4.19 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.13 | Max WS | Tr030Tp24h | 0.00 | 24.57 | 26.36 | | 26.36 | 0.000000 | 0.00 | 4.26 | 4.19 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.13 | Max WS | Tr030Tp36h | 0.00 | 24.57 | 26.36 | | 26.36 | 0.000000 | 0.00 | 4.26 | 4.19 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 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 Fibiiana | Fosso Fibiiana | 0.13 | Max WS | Tr200Tp3h | 1.70 | 24.57 | 26.29 | | 26.30 | 0.000211 | 0.42 | 4.00 | 4.07 | 0.14 |
| Fosso Fibiiana | Fosso Fibiiana | 0.13 | Max WS | Tr200Tp6h | 1.75 | 24.57 | 26.28 | | 26.29 | 0.000236 | 0.45 | 3.93 | 4.04 | 0.14 |
| Fosso Fibiiana | Fosso Fibiiana | 0.13 | Max WS | Tr200Tp9h | 1.85 | 24.57 | 26.27 | | 26.28 | 0.000270 | 0.48 | 3.89 | 4.02 | 0.15 |
| Fosso Fibiiana | Fosso Fibiiana | 0.13 | Max WS | Tr200Tp18h | -0.11 | 24.57 | 26.41 | | 26.41 | 0.000011 | -0.02 | 4.50 | 4.31 | 0.01 |
| Fosso Fibiiana | Fosso Fibiiana | 0.13 | Max WS | Tr200Tp24h | -0.09 | 24.57 | 26.40 | | 26.40 | 0.000000 | -0.02 | 4.46 | 4.29 | 0.01 |
| Fosso Fibiiana | Fosso Fibiiana | 0.13 | Max WS | Tr200Tp36h | -0.07 | 24.57 | 26.39 | | 26.39 | 0.000000 | -0.02 | 4.39 | 4.25 | 0.01 |
| Fosso Fibiiana | Fosso Fibiiana | 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 Fibiiana | Fosso Fibiiana | 0.12 | Max WS | Tr030Tp3h | 1.66 | 24.55 | 26.22 | | 26.23 | 0.000276 | 0.47 | 3.55 | 3.61 | 0.15 |
| Fosso Fibiiana | Fosso Fibiiana | 0.12 | Max WS | Tr030Tp6h | 1.68 | 24.55 | 26.20 | | 26.21 | 0.000298 | 0.48 | 3.48 | 3.56 | 0.16 |
| Fosso Fibiiana | Fosso Fibiiana | 0.12 | Max WS | Tr030Tp9h | 1.61 | 24.55 | 26.16 | | 26.17 | 0.000305 | 0.48 | 3.34 | 3.47 | 0.16 |
| Fosso Fibiiana | Fosso Fibiiana | 0.12 | Max WS | Tr030Tp18h | 0.00 | 24.55 | 26.36 | | 26.36 | 0.000000 | 0.00 | 4.05 | 3.92 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.12 | Max WS | Tr030Tp24h | 0.00 | 24.55 | 26.36 | | 26.36 | 0.000000 | 0.00 | 4.05 | 3.92 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.12 | Max WS | Tr030Tp36h | 0.00 | 24.55 | 26.36 | | 26.36 | 0.000000 | 0.00 | 4.05 | 3.92 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 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 Fibiiana | Fosso Fibiiana | 0.12 | Max WS | Tr200Tp3h | 1.73 | 24.55 | 26.28 | | 26.29 | 0.000262 | 0.46 | 3.75 | 3.73 | 0.15 |
| Fosso Fibiiana | Fosso Fibiiana | 0.12 | Max WS | Tr200Tp6h | 1.77 | 24.55 | 26.26 | | 26.27 | 0.000288 | 0.48 | 3.68 | 3.69 | 0.15 |
| Fosso Fibiiana | Fosso Fibiiana | 0.12 | Max WS | Tr200Tp9h | 1.86 | 24.55 | 26.25 | | 26.26 | 0.000326 | 0.51 | 3.63 | 3.66 | 0.16 |
| Fosso Fibiiana | Fosso Fibiiana | 0.12 | Max WS | Tr200Tp18h | -0.10 | 24.55 | 26.41 | | 26.41 | 0.000001 | -0.02 | 4.28 | 4.08 | 0.01 |
| Fosso Fibiiana | Fosso Fibiiana | 0.12 | Max WS | Tr200Tp24h | -0.08 | 24.55 | 26.40 | | 26.40 | 0.000000 | -0.02 | 4.24 | 4.05 | 0.01 |
| Fosso Fibiiana | Fosso Fibiiana | 0.12 | Max WS | Tr200Tp36h | -0.07 | 24.55 | 26.39 | | 26.39 | 0.000000 | -0.02 | 4.17 | 3.99 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 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 Fibiiana | Fosso Fibiiana | 0.11 | Max WS | Tr030Tp3h | 1.69 | 24.48 | 26.20 | | 26.21 | 0.000278 | 0.47 | 3.62 | 3.71 | 0.15 |
| Fosso Fibiiana | Fosso Fibiiana | 0.11 | Max WS | Tr030Tp6h | 1.70 | 24.48 | 26.18 | | 26.19 | 0.000296 | 0.48 | 3.54 | 3.64 | 0.16 |
| Fosso Fibiiana | Fosso Fibiiana | 0.11 | Max WS | Tr030Tp9h | 1.63 | 24.48 | 26.14 | | 26.15 | 0.000300 | 0.48 | 3.40 | 3.52 | 0.16 |
| Fosso Fibiiana | Fosso Fibiiana | 0.11 | Max WS | Tr030Tp18h | 0.00 | 24.48 | 26.36 | | 26.36 | 0.000000 | 0.00 | 4.25 | 4.56 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.11 | Max WS | Tr030Tp24h | 0.00 | 24.48 | 26.36 | | 26.36 | 0.000000 | 0.00 | 4.25 | 4.56 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.11 | Max WS | Tr030Tp36h | 0.00 | 24.48 | 26.36 | | 26.36 | 0.000000 | 0.00 | 4.25 | 4.56 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 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 Fibiiana | Fosso Fibiiana | 0.11 | Max WS | Tr200Tp3h | 1.78 | 24.48 | 26.25 | | 26.26 | 0.000269 | 0.46 | 3.83 | 3.89 | 0.15 |
| Fosso Fibiiana | Fosso Fibiiana | 0.11 | Max WS | Tr200Tp6h | 1.80 | 24.48 | 26.23 | | 26.24 | 0.000291 | 0.48 | 3.75 | 3.82 | 0.15 |
| Fosso Fibiiana | Fosso Fibiiana | 0.11 | Max WS | Tr200Tp9h | 1.87 | 24.48 | 26.22 | | 26.23 | 0.000324 | 0.51 | 3.70 | 3.78 | 0.16 |
| Fosso Fibiiana | Fosso Fibiiana | 0.11 | Max WS | Tr200Tp18h | -0.09 | 24.48 | 26.41 | | 26.41 | 0.000000 | -0.02 | 4.55 | 5.80 | 0.01 |
| Fosso Fibiiana | Fosso Fibiiana | 0.11 | Max WS | Tr200Tp24h | -0.07 | 24.48 | 26.40 | | 26.40 | 0.000000 | -0.02 | 4.49 | 5.64 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.11 | Max WS | Tr200Tp36h | -0.06 | 24.48 | 26.39 | | 26.39 | 0.000000 | -0.01 | 4.40 | 5.26 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 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 Fibiiana | Fosso Fibiiana | 0.1 | Max WS | Tr030Tp3h | 1.72 | 24.55 | 26.16 | | 26.18 | 0.000367 | 0.52 | 3.31 | 3.66 | 0.17 |
| Fosso Fibiiana | Fosso Fibiiana | 0.1 | Max WS | Tr030Tp6h | | | | | | | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|----------------|----------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| Fosso Fibiiana | Fosso Fibiiana | 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 Fibiiana | Fosso Fibiiana | 0.09 | Max WS | Tr030Tp3h | 1.76 | 24.59 | 26.12 | | 26.14 | 0.000462 | 0.57 | 3.08 | 3.41 | 0.19 |
| Fosso Fibiiana | Fosso Fibiiana | 0.09 | Max WS | Tr030Tp6h | 1.74 | 24.59 | 26.10 | | 26.12 | 0.000487 | 0.58 | 2.99 | 3.34 | 0.20 |
| Fosso Fibiiana | Fosso Fibiiana | 0.09 | Max WS | Tr030Tp9h | 1.66 | 24.59 | 26.06 | | 26.08 | 0.000494 | 0.58 | 2.86 | 3.23 | 0.20 |
| Fosso Fibiiana | Fosso Fibiiana | 0.09 | Max WS | Tr030Tp18h | 0.00 | 24.59 | 26.36 | | 26.36 | 0.000000 | 0.00 | 3.94 | 4.02 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.09 | Max WS | Tr030Tp24h | 0.00 | 24.59 | 26.36 | | 26.36 | 0.000000 | 0.00 | 3.94 | 4.02 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.09 | Max WS | Tr030Tp36h | 0.00 | 24.59 | 26.36 | | 26.36 | 0.000000 | 0.00 | 3.94 | 4.02 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 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 Fibiiana | Fosso Fibiiana | 0.09 | Max WS | Tr200Tp3h | 1.87 | 24.59 | 26.18 | | 26.20 | 0.000449 | 0.57 | 3.28 | 3.56 | 0.19 |
| Fosso Fibiiana | Fosso Fibiiana | 0.09 | Max WS | Tr200Tp6h | 1.86 | 24.59 | 26.16 | | 26.17 | 0.000474 | 0.58 | 3.19 | 3.49 | 0.19 |
| Fosso Fibiiana | Fosso Fibiiana | 0.09 | Max WS | Tr200Tp9h | 1.89 | 24.59 | 26.14 | | 26.16 | 0.000516 | 0.61 | 3.12 | 3.44 | 0.20 |
| Fosso Fibiiana | Fosso Fibiiana | 0.09 | Max WS | Tr200Tp18h | -0.06 | 24.59 | 26.41 | | 26.41 | 0.000000 | -0.02 | 4.17 | 4.17 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.09 | Max WS | Tr200Tp24h | -0.05 | 24.59 | 26.40 | | 26.40 | 0.000000 | -0.01 | 4.13 | 4.14 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.09 | Max WS | Tr200Tp36h | -0.04 | 24.59 | 26.39 | | 26.39 | 0.000000 | -0.01 | 4.06 | 4.10 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 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 Fibiiana | Fosso Fibiiana | 0.08 | Max WS | Tr030Tp3h | 1.78 | 24.46 | 26.09 | | 26.11 | 0.000416 | 0.56 | 3.20 | 3.35 | 0.18 |
| Fosso Fibiiana | Fosso Fibiiana | 0.08 | Max WS | Tr030Tp6h | 1.76 | 24.46 | 26.07 | | 26.08 | 0.000436 | 0.57 | 3.11 | 3.31 | 0.19 |
| Fosso Fibiiana | Fosso Fibiiana | 0.08 | Max WS | Tr030Tp9h | 1.67 | 24.46 | 26.03 | | 26.04 | 0.000442 | 0.56 | 2.98 | 3.24 | 0.24 |
| Fosso Fibiiana | Fosso Fibiiana | 0.08 | Max WS | Tr030Tp18h | 0.00 | 24.46 | 26.36 | | 26.36 | 0.000000 | 0.00 | 4.15 | 3.94 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.08 | Max WS | Tr030Tp24h | 0.00 | 24.46 | 26.36 | | 26.36 | 0.000000 | 0.00 | 4.15 | 3.94 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.08 | Max WS | Tr030Tp36h | 0.00 | 24.46 | 26.36 | | 26.36 | 0.000000 | 0.00 | 4.15 | 3.94 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 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 Fibiiana | Fosso Fibiiana | 0.08 | Max WS | Tr200Tp3h | 1.91 | 24.46 | 26.15 | | 26.17 | 0.000409 | 0.56 | 3.40 | 3.44 | 0.18 |
| Fosso Fibiiana | Fosso Fibiiana | 0.08 | Max WS | Tr200Tp6h | 1.88 | 24.46 | 26.12 | | 26.14 | 0.000426 | 0.57 | 3.31 | 3.40 | 0.18 |
| Fosso Fibiiana | Fosso Fibiiana | 0.08 | Max WS | Tr200Tp9h | 1.89 | 24.46 | 26.10 | | 26.12 | 0.000458 | 0.59 | 3.23 | 3.36 | 0.19 |
| Fosso Fibiiana | Fosso Fibiiana | 0.08 | Max WS | Tr200Tp18h | -0.05 | 24.46 | 26.41 | | 26.41 | 0.000000 | -0.01 | 4.38 | 4.08 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.08 | Max WS | Tr200Tp24h | -0.04 | 24.46 | 26.40 | | 26.40 | 0.000000 | -0.01 | 4.34 | 4.06 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.08 | Max WS | Tr200Tp36h | -0.04 | 24.46 | 26.39 | | 26.39 | 0.000000 | -0.01 | 4.27 | 4.01 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 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 Fibiiana | Fosso Fibiiana | 0.07 | Max WS | Tr030Tp3h | 1.81 | 24.39 | 26.06 | | 26.07 | 0.000411 | 0.55 | 3.27 | 3.50 | 0.18 |
| Fosso Fibiiana | Fosso Fibiiana | 0.07 | Max WS | Tr030Tp6h | 1.78 | 24.39 | 26.03 | | 26.05 | 0.000429 | 0.56 | 3.18 | 3.45 | 0.19 |
| Fosso Fibiiana | Fosso Fibiiana | 0.07 | Max WS | Tr030Tp9h | 1.69 | 24.39 | 25.99 | | 26.00 | 0.000434 | 0.56 | 3.04 | 3.37 | 0.19 |
| Fosso Fibiiana | Fosso Fibiiana | 0.07 | Max WS | Tr030Tp18h | 0.00 | 24.39 | 26.36 | | 26.36 | 0.000000 | 0.00 | 4.45 | 4.40 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.07 | Max WS | Tr030Tp24h | 0.00 | 24.39 | 26.36 | | 26.36 | 0.000000 | 0.00 | 4.45 | 4.39 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.07 | Max WS | Tr030Tp36h | 0.00 | 24.39 | 26.36 | | 26.36 | 0.000000 | 0.00 | 4.45 | 4.40 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 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 Fibiiana | Fosso Fibiiana | 0.07 | Max WS | Tr200Tp3h | 1.96 | 24.39 | 26.12 | | 26.13 | 0.000413 | 0.56 | 3.48 | 3.67 | 0.18 |
| Fosso Fibiiana | Fosso Fibiiana | 0.07 | Max WS | Tr200Tp6h | 1.91 | 24.39 | 26.09 | | 26.11 | 0.000422 | 0.57 | 3.38 | 3.59 | 0.19 |
| Fosso Fibiiana | Fosso Fibiiana | 0.07 | Max WS | Tr200Tp9h | 1.90 | 24.39 | 26.06 | | 26.08 | 0.000446 | 0.58 | 3.30 | 3.51 | 0.19 |
| Fosso Fibiiana | Fosso Fibiiana | 0.07 | Max WS | Tr200Tp18h | -0.04 | 24.39 | 26.41 | | 26.41 | 0.000000 | -0.01 | 4.70 | 4.57 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.07 | Max WS | Tr200Tp24h | -0.04 | 24.39 | 26.40 | | 26.40 | 0.000000 | -0.01 | 4.66 | 4.54 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.07 | Max WS | Tr200Tp36h | -0.03 | 24.39 | 26.39 | | 26.39 | 0.000000 | -0.01 | 4.58 | 4.49 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 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 Fibiiana | Fosso Fibiiana | 0.06 | Max WS | Tr030Tp3h | 1.84 | 24.33 | 26.01 | | 26.03 | 0.000491 | 0.59 | 3.11 | 3.26 | 0.19 |
| Fosso Fibiiana | Fosso Fibiiana | 0.06 | Max WS | Tr030Tp6h | 1.80 | 24.33 | 25.99 | | 26.00 | 0.000504 | 0.60 | 3.01 | 3.18 | 0.20 |
| Fosso Fibiiana | Fosso Fibiiana | 0.06 | Max WS | Tr030Tp9h | 1.70 | 24.33 | 25.94 | | 25.96 | 0.000500 | 0.59 | 2.89 | 3.08 | 0.19 |
| Fosso Fibiiana | Fosso Fibiiana | 0.06 | Max WS | Tr030Tp18h | 0.00 | 24.33 | 26.36 | | 26.36 | 0.000000 | 0.00 | 4.38 | 4.20 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.06 | Max WS | Tr030Tp24h | 0.00 | 24.33 | 26.36 | | 26.36 | 0.000000 | 0.00 | 4.38 | 4.20 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.06 | Max WS | Tr030Tp36h | 0.00 | 24.33 | 26.36 | | 26.36 | 0.000000 | 0.00 | 4.38 | 4.20 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 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 Fibiiana | Fosso Fibiiana | 0.06 | Max WS | Tr200Tp3h | 2.00 | 24.33 | 26.07 | | 26.09 | 0.000502 | 0.61 | 3.30 | 3.42 | 0.20 |
| Fosso Fibiiana | Fosso Fibiiana | 0.06 | Max WS | Tr200Tp6h | 1.94 | 24.33 | 26.04 | | 26.06 | 0.000504 | 0.61 | 3.21 | 3.34 | 0.20 |
| Fosso Fibiiana | Fosso Fibiiana | 0.06 | Max WS | Tr200Tp9h | 1.91 | 24.33 | 26.02 | | 26.04 | 0.000522 | 0.61 | 3.12 | 3.27 | 0.20 |
| Fosso Fibiiana | Fosso Fibiiana | 0.06 | Max WS | Tr200Tp18h | -0.03 | 24.33 | 26.41 | | 26.41 | 0.000000 | -0.01 | 4.62 | 4.35 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.06 | Max WS | Tr200Tp24h | -0.03 | 24.33 | 26.40 | | 26.40 | 0.000000 | -0.01 | 4.58 | 4.33 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.06 | Max WS | Tr200Tp36h | -0.02 | 24.33 | 26.39 | | 26.39 | 0.000000 | 0.00 | 4.51 | 4.28 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 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 Fibiiana | Fosso Fibiiana | 0.05 | Max WS | Tr030Tp3h | 1.87 | 24.25 | 25.98 | | 25.99 | 0.000413 | 0.56 | 3.31 | 3.15 | 0.18 |
| Fosso Fibiiana | Fosso Fibiiana | 0.05 | Max WS | Tr030Tp6h | 1.82 | 24.25 | 25.95 | | 25.97 | 0.000421 | 0.57 | 3.22 | 3.11 | 0.18 |
| Fosso Fibiiana | Fosso Fibiiana | 0.05 | Max WS | Tr030Tp9h | 1.71 | 24.25 | 25.91 | | 25.92 | 0.000414 | 0.55 | 3.10 | 3.05 | 0.18 |
| Fosso Fibiiana | Fosso Fibiiana | 0.05 | Max WS | Tr030Tp18h | 0.00 | 24.25 | 26.36 | | 26.36 | 0.000000 | 0.00 | 4.66 | 4.01 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.05 | Max WS | Tr030Tp24h | 0.00 | 24.25 | 26.36 | | 26.36 | 0.000000 | 0.00 | 4.65 | 4.00 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.05 | Max WS | Tr030Tp36h | 0.00 | 24.25 | 26.36 | | 26.36 | 0.000000 | 0.00 | 4.66 | 4.01 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 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 Fibiiana | Fosso Fibiiana | 0.05 | Max WS | Tr200Tp3h | 2.05 | 24.25 | 26.03 | | 26.05 | 0.000434 | 0.59 | 3.49 | 3.27 | 0.18 |
| Fosso Fibiiana | Fosso Fibiiana | 0.05 | Max WS | Tr200Tp6h | 1.97 | 24.25 | 26.01 | | 26.02 | 0.000427 | 0.58 | 3.41 | 3.21 | 0.18 |
| Fosso Fibiiana | Fosso Fibiiana | 0.05 | Max WS | Tr200Tp9h | 1.92 | 24.25 | 25.98 | | 26.00 | 0.000433 | 0.58 | 3.32 | 3.16 | 0.18 |
| Fosso Fibiiana | Fosso Fibiiana | 0.05 | Max WS | Tr200Tp18h | -0.02 | 24.25 | 26.41 | | 26.41 | 0.000000 | 0.00 | 4.89 | 4.17 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.05 | Max WS | Tr200Tp24h | -0.02 | 24.25 | 26.40 | | 26.40 | 0.000000 | 0.00 | 4.85 | 4.14 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.05 | Max WS | Tr200Tp36h | -0.02 | 24.25 | 26.39 | | 26.39 | 0.000000 | 0.00 | 4.78 | 4.09 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 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 Fibiiana | Fosso Fibiiana | 0.04 | Max WS | Tr030Tp3h | 1.89 | 24.27 | 25.96 | | 25.97 | 0.000372 | 0.54 | 3.48 | 3.51 | 0.17 |
| Fosso Fibiiana | Fosso Fibiiana | 0.04 | Max WS | Tr030Tp6h | 1.83 | 24.27 | 25.93 | | 25.94 | 0.000381 | 0.54 | 3.38 | 3.46 | 0.18 |
| Fosso Fibiiana | Fosso Fibiiana | 0.04 | Max WS | Tr030Tp9h | 1.72 | 24.27 | 25.89 | | 25.90 | 0.000375 | 0.53 | 3.24 | 3.39 | 0.17 |
| Fosso Fibiiana | Fosso Fibiiana | 0.04 | Max WS | Tr030Tp18h | 0.00 | 24.27 | 26.36 | | 26.36 | 0.000000 | 0.00 | 5.05 | 4.52 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.04 | Max WS | Tr030Tp24h | 0.00 | 24.27 | 26.36 | | 26.36 | 0.000000 | 0.00 | 5.05 | 4.52 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.04 | Max WS | Tr030Tp36h | 0.00 | 24.27 | 26.36 | | 26.36 | 0.000000 | 0.00 | 5.05 | 4.52 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 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 Fibiiana | Fosso Fibiiana | 0.04 | Max WS | Tr200Tp3h | 2.07 | 24.27 | 26.01 | | 26.03 | 0.000390 | 0.56 | 3.67 | 3.60 | 0.18 |
| Fosso Fibiiana | Fosso Fibiiana | 0.04 | Max WS | Tr200Tp6h | 1.98 | 24.27 | 25.99 | | 26.00 | 0.000382 | 0.55 | 3.58 | 3.55 | 0.18 |
| Fosso Fibiiana | Fosso Fibiiana | 0.04 | Max WS | Tr200Tp9h | 1.92 | 24.27 | 25.96 | | 25.98 | 0.000382 | 0.55 | 3.49 | 3.51 | 0.18 |
| Fosso Fibiiana | Fosso Fibiiana | 0.04 | Max WS | Tr200Tp18h | -0.02 | 24.27 | 26.41 | | 26.41 | 0.000000 | 0.00 | 5.32 | 4.69 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.04 | Max WS | Tr200Tp24h | -0.01 | 24.27 | 26.40 | | 26.40 | 0.000000 | 0.00 | 5.27 | 4.66 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.04 | Max WS | Tr200Tp36h | -0.01 | 24.27 | 26.39 | | 26.39 | 0.000000 | 0.00 | 5.19 | 4.61 | 0.00 |
| Fosso Fibiiana | Fosso Fibiiana | 0.03 | Max WS | Tr030Tp1.1 | | | | | | | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|----------------|----------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| Fosso Fobbiana | Fosso Fobbiana | 0.03 | Max WS | Tr200Tp36h | -0.01 | 24.21 | 26.39 | | 26.39 | 0.000000 | 0.00 | 5.21 | 4.79 | 0.00 |
| Fosso Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 0.02 | Max WS | Tr030Tp3h | 1.90 | 24.31 | 25.85 | | 25.89 | 0.001412 | 0.85 | 2.24 | 2.92 | 0.31 |
| Fosso Fobbiana | Fosso Fobbiana | 0.02 | Max WS | Tr030Tp6h | 1.86 | 24.31 | 25.82 | | 25.86 | 0.001523 | 0.87 | 2.14 | 2.85 | 0.32 |
| Fosso Fobbiana | Fosso Fobbiana | 0.02 | Max WS | Tr030Tp9h | 1.74 | 24.31 | 25.78 | | 25.82 | 0.001542 | 0.86 | 2.03 | 2.77 | 0.32 |
| Fosso Fobbiana | Fosso Fobbiana | 0.02 | Max WS | Tr030Tp18h | 0.00 | 24.31 | 26.36 | | 26.36 | 0.000000 | 0.00 | 3.96 | 3.94 | 0.00 |
| Fosso Fobbiana | Fosso Fobbiana | 0.02 | Max WS | Tr030Tp24h | 0.00 | 24.31 | 26.36 | | 26.36 | 0.000000 | 0.00 | 3.96 | 3.94 | 0.00 |
| Fosso Fobbiana | Fosso Fobbiana | 0.02 | Max WS | Tr030Tp36h | 0.00 | 24.31 | 26.36 | | 26.36 | 0.000000 | 0.00 | 3.96 | 3.94 | 0.00 |
| Fosso Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 0.02 | Max WS | Tr200Tp3h | 2.14 | 24.31 | 25.90 | | 25.94 | 0.001529 | 0.90 | 2.37 | 3.01 | 0.33 |
| Fosso Fobbiana | Fosso Fobbiana | 0.02 | Max WS | Tr200Tp6h | 2.03 | 24.31 | 25.88 | | 25.92 | 0.001475 | 0.88 | 2.31 | 2.97 | 0.32 |
| Fosso Fobbiana | Fosso Fobbiana | 0.02 | Max WS | Tr200Tp9h | 1.91 | 24.31 | 25.86 | | 25.89 | 0.001409 | 0.85 | 2.25 | 2.93 | 0.31 |
| Fosso Fobbiana | Fosso Fobbiana | 0.02 | Max WS | Tr200Tp18h | 0.00 | 24.31 | 26.41 | | 26.41 | 0.000000 | 0.00 | 4.19 | 4.08 | 0.00 |
| Fosso Fobbiana | Fosso Fobbiana | 0.02 | Max WS | Tr200Tp24h | 0.00 | 24.31 | 26.40 | | 26.40 | 0.000000 | 0.00 | 4.15 | 4.06 | 0.00 |
| Fosso Fobbiana | Fosso Fobbiana | 0.02 | Max WS | Tr200Tp36h | 0.00 | 24.31 | 26.39 | | 26.39 | 0.000000 | 0.00 | 4.08 | 4.02 | 0.00 |
| Fosso Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 0.013 | Max WS | Tr030Tp3h | 1.90 | 24.21 | 25.72 | | 25.77 | 0.001363 | 1.05 | 1.81 | 2.43 | 0.39 |
| Fosso Fobbiana | Fosso Fobbiana | 0.013 | Max WS | Tr030Tp6h | 1.85 | 24.21 | 25.68 | | 25.74 | 0.001522 | 1.09 | 1.71 | 2.37 | 0.41 |
| Fosso Fobbiana | Fosso Fobbiana | 0.013 | Max WS | Tr030Tp9h | 1.74 | 24.21 | 25.63 | | 25.69 | 0.001585 | 1.08 | 1.61 | 2.31 | 0.41 |
| Fosso Fobbiana | Fosso Fobbiana | 0.013 | Max WS | Tr030Tp18h | 0.00 | 24.21 | 26.36 | | 26.36 | 0.000000 | 0.00 | 3.72 | 3.91 | 0.00 |
| Fosso Fobbiana | Fosso Fobbiana | 0.013 | Max WS | Tr030Tp24h | 0.00 | 24.21 | 26.36 | | 26.36 | 0.000000 | 0.00 | 3.72 | 3.91 | 0.00 |
| Fosso Fobbiana | Fosso Fobbiana | 0.013 | Max WS | Tr030Tp36h | 0.00 | 24.21 | 26.36 | | 26.36 | 0.000000 | 0.00 | 3.72 | 3.91 | 0.00 |
| Fosso Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 0.013 | Max WS | Tr200Tp3h | 2.14 | 24.21 | 25.75 | | 25.82 | 0.001534 | 1.13 | 1.89 | 2.48 | 0.41 |
| Fosso Fobbiana | Fosso Fobbiana | 0.013 | Max WS | Tr200Tp6h | 2.03 | 24.21 | 25.74 | | 25.80 | 0.001414 | 1.08 | 1.87 | 2.47 | 0.40 |
| Fosso Fobbiana | Fosso Fobbiana | 0.013 | Max WS | Tr200Tp9h | 1.90 | 24.21 | 25.72 | | 25.78 | 0.001360 | 1.05 | 1.81 | 2.44 | 0.39 |
| Fosso Fobbiana | Fosso Fobbiana | 0.013 | Max WS | Tr200Tp18h | 0.00 | 24.21 | 26.41 | | 26.41 | 0.000000 | 0.00 | 3.95 | 4.13 | 0.00 |
| Fosso Fobbiana | Fosso Fobbiana | 0.013 | Max WS | Tr200Tp24h | 0.00 | 24.21 | 26.40 | | 26.40 | 0.000000 | 0.00 | 3.91 | 4.09 | 0.00 |
| Fosso Fobbiana | Fosso Fobbiana | 0.013 | Max WS | Tr200Tp36h | 0.00 | 24.21 | 26.39 | | 26.39 | 0.000000 | 0.00 | 3.85 | 4.03 | 0.00 |
| Fosso Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 0.0125 | | | Inl Struct | | | | | | | | | |
| Fosso Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 0.012 | Max WS | Tr030Tp3h | 1.97 | 24.16 | 25.25 | | 25.57 | 0.013340 | 2.49 | 0.79 | 1.59 | 0.90 |
| Fosso Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 0.012 | Max WS | Tr030Tp36h | 1.06 | 24.16 | 25.13 | | 25.26 | 0.006397 | 1.59 | 0.67 | 1.36 | 0.62 |
| Fosso Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 0.012 | Max WS | Tr200Tp6h | 1.98 | 24.16 | 25.26 | | 25.58 | 0.013309 | 2.49 | 0.80 | 1.59 | 0.89 |
| Fosso Fobbiana | Fosso Fobbiana | 0.012 | Max WS | Tr200Tp9h | 1.98 | 24.16 | 25.26 | | 25.57 | 0.013294 | 2.49 | 0.79 | 1.59 | 0.89 |
| Fosso Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 0.012 | Max WS | Tr200Tp24h | 2.22 | 24.16 | 25.31 | | 25.66 | 0.013797 | 2.62 | 0.85 | 1.69 | 0.91 |
| Fosso Fobbiana | Fosso Fobbiana | 0.012 | Max WS | Tr200Tp36h | 1.30 | 24.16 | 25.13 | | 25.32 | 0.009701 | 1.95 | 0.67 | 1.36 | 0.76 |
| Fosso Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 0.0119 | Max WS | Tr030Tp3h | 1.99 | 24.16 | 25.22 | | 25.41 | 0.006875 | 1.90 | 1.05 | 2.27 | 0.89 |
| Fosso Fobbiana | Fosso Fobbiana | 0.0119 | Max WS | Tr030Tp6h | 1.86 | 24.16 | 25.21 | | 25.38 | 0.006444 | 1.82 | 1.03 | 2.25 | 0.86 |
| Fosso Fobbiana | Fosso Fobbiana | 0.0119 | Max WS | Tr030Tp9h | 1.74 | 24.16 | 25.20 | | 25.36 | 0.005976 | 1.74 | 1.00 | 2.22 | 0.82 |
| Fosso Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 0.0119 | Max WS | Tr030Tp36h | 1.06 | 24.16 | 25.16 | | 25.23 | 0.002867 | 1.16 | 0.92 | 2.11 | 0.56 |
| Fosso Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 0.0119 | Max WS | Tr200Tp3h | 2.14 | 24.16 | 25.23 | | 25.44 | 0.007406 | 1.99 | 1.08 | 2.30 | 0.93 |
| Fosso Fobbiana | Fosso Fobbiana | 0.0119 | Max WS | Tr200Tp6h | 2.01 | 24.16 | 25.23 | | 25.41 | 0.006825 | 1.90 | 1.06 | 2.29 | 0.89 |
| Fosso Fobbiana | Fosso Fobbiana | 0.0119 | Max WS | Tr200Tp9h | 1.95 | 24.16 | 25.22 | | 25.40 | 0.006558 | 1.85 | 1.05 | 2.28 | 0.87 |
| Fosso Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 0.0119 | Max WS | Tr200Tp36h | 1.31 | 24.16 | 25.18 | | 25.28 | 0.003874 | 1.37 | 0.95 | 2.16 | 0.66 |
| Fosso Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 0.011 | Max WS | Tr200Tp1.1h | 0.51 | 24.06 | 25.10 | 24.22 | 25.10 | 0.000013 | 0.15 | 3.36 | 4.10 | 0.05 |
| Fosso Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 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 Fobbiana | Fosso Fobbiana | 0.011 | Max WS | Tr200Tp9h | 0.50 | 24.06 | 25.10</ | | | | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|--------------|--------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | | | | | | | | | | | | |
| 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 | 0.51 | 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. | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|--------------|--------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | 27.78 | 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 | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | |
| Montecuccoli | Montecuccoli | 371.2588 | | | 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 | | | | | | | | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|--------------|--------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | 0.10 |
| 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 | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|--------------|--------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | | | | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|------------|------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | | 32.55 | 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 |
| | | | | | | | | | | | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|------------|------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | 29.65 | 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 | | | | | | | | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|------------|------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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</ | | | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|------------|------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | 0.000689 | 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 | 0.7 | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|------------|------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|------------|------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | 6.62 | 6.72 | 0.11 |
| Rio Grande | Rio Grande | 8 | Max WS | Tr030Tp24h | 2.98 | 25.00 | 27.21 | | 27.22 | 0.000100 | 0.39 | 6.33 | 6.60 | 0.10 |
| Rio Grande | Rio Grande | 8 | Max WS | Tr030Tp36h | 2.30 | 25.00 | 27.17 | | 27.17 | 0.000067 | 0.31 | 5.94 | 6.43 | 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 | 6.67 | 7.47 | 0.11 |
| Rio Grande | Rio Grande | 7 | Max WS | Tr030Tp24h | 2.98 | 24.95 | 27.21 | | 27.22 | 0.000082 | 0.37 | 6.43 | 7.32 | 0.10 |
| Rio Grande | Rio Grande | 7 | Max WS | Tr030Tp36h | 2.30 | 24.95 | 27.17 | | 27.17 | 0.000054 | 0.30 | 6.10 | 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 | | | | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|------------|--------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | | | | | | | | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|------------|--------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | | | | | | | | | | | | |
| Sammontana | Sammontana 1 | 131.98 | | | | | | | | | | | | |
| 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 | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl | |
|------------|--------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|--|
| 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 | 31.35 | 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 | 31.35 | 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 | 31.31 | 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 | 31.26 | 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 | 31.04 | 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 | 31.00 | 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 | 31.00 | 0.004357 | 0.75 | 1.33 | 3.10 | 0.37 | |
| Sammontana | Sammontana 1 | 121 | Max WS | Tr200Tp1.1h | 4.58 | 30.62 | 31.60 | 31.35 | 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 | 31.34 | 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 | 31.33 | 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 | 31.31 | 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 | 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 | 31.04 | 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 | 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 | 31.26 | 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 | 31.25 | 31.59 | 0.002863 | 1.41 | 2.47 | 3.10 | 0.50 | |
| Sammontana | Sammontana 1 | 120 | Max WS | Tr030Tp6h | 2.91 | 30.62 | 31.44 | 31.21 | 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 | 31.14 | 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 | 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 | 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 | 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 | 31.26 | 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 | 31.26 | 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 | 31.23 | 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 | 31.23 | 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 | 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 | 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 | 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 | 31.19 | 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 | 31.17 | 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 | 31.14 | 31.49 | 0.004454 | 1.65 | 1.76 | 2.92 | 0.67 | |
| Sammontana | Sammontana 1 | 119 | Max WS | Tr030Tp9h | 2.31 | 30.55 | 31.25 | 31.07 | 31.37 | 0.004490 | 1.55 | 1.49 | 2.75 | 0.68 | |
| Sammontana | Sammontana 1 | 119 | Max WS | Tr030Tp18h | 1.02 | 30.55 | 31.01 | 31.08 | 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 | 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 | 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 | 31.19 | 31.63 | 0.005611 | 1.95 | 2.03</ | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|------------|--------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|------------|--------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | | | | | | | | | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|------------|--------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | | | | | | | | | | | | |
| Sammontana | Sammontana 2 | 106.98 | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | |
| 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 | Tr030 | | | | | | | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|------------|--------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | 5.4 | | | | | | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|------------|--------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | | | | | | | | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|------------|--------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | | | | | | | | | | | | |
| Sammontana | Sammontana 3 | 41.98 | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | |
| Sammontana | Sammontana 3 | 37.98 | | | | | | | | | | | | |
| 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 | 0.1 |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|------------|--------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | Tr030Tp | | | | | | | | | | |

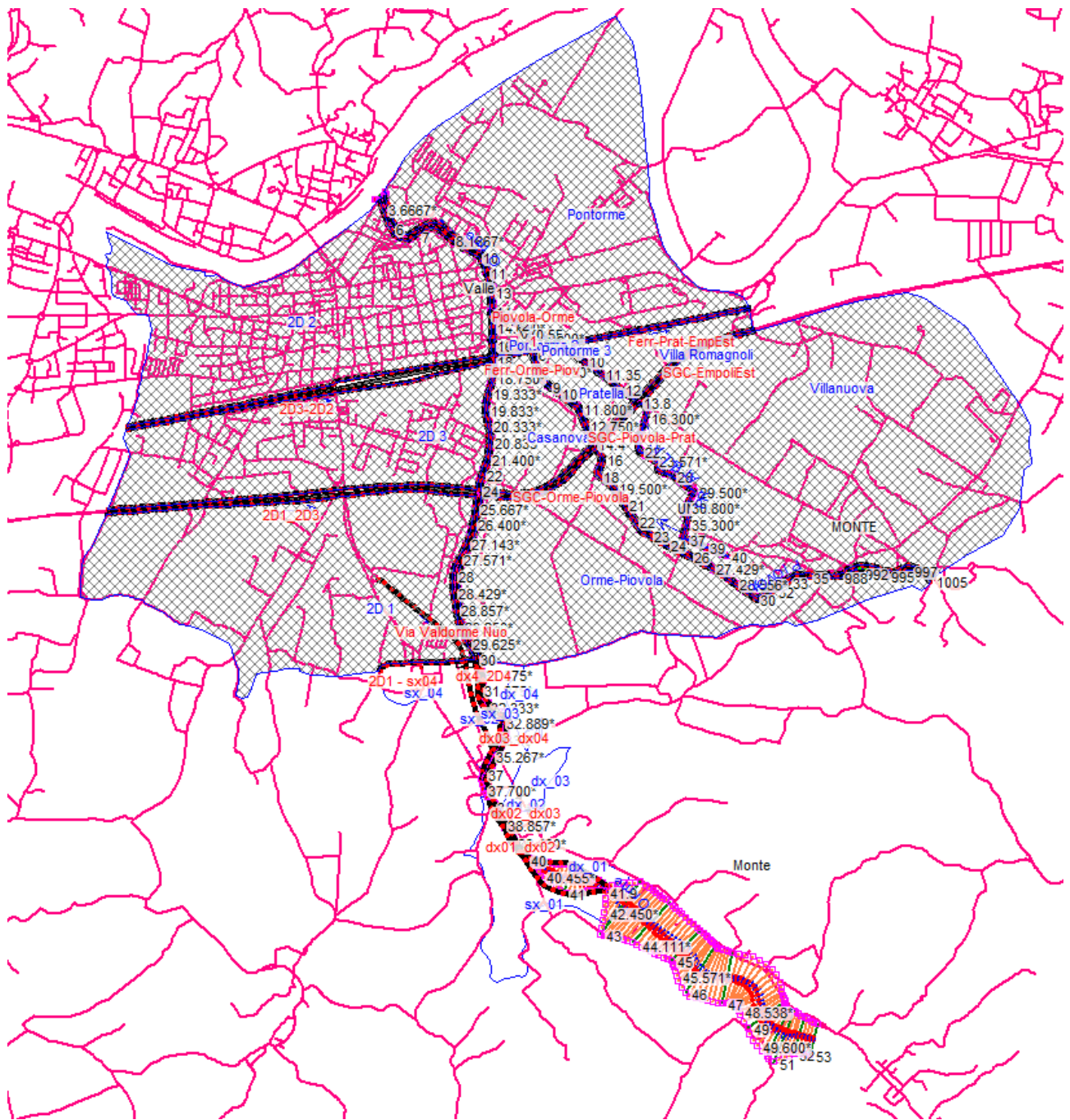
| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|------------|--------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|------------|--------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | | | | | | | | | | | | |
| Sammontana | Sammontana 3 | 21.98 | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | |
| Sammontana | Sammontana 3 | 16.98 | | | | | | | | | | | | |
| 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 |
| | | | | | | | | | | | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|------------|--------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | -3.26 | 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 | | | |

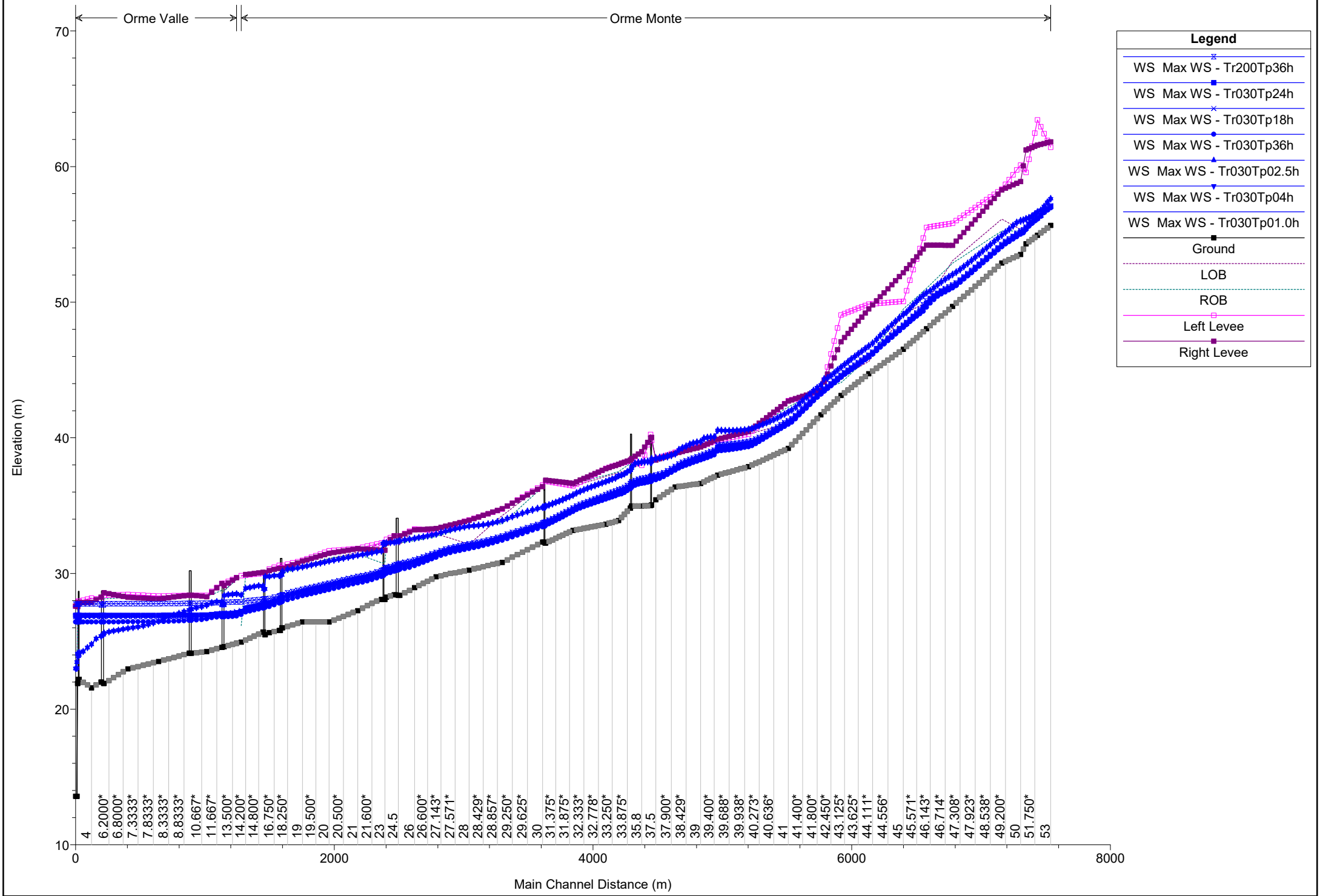
| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|------------|--------------|-----------|---------|-------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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"



Orme Valle

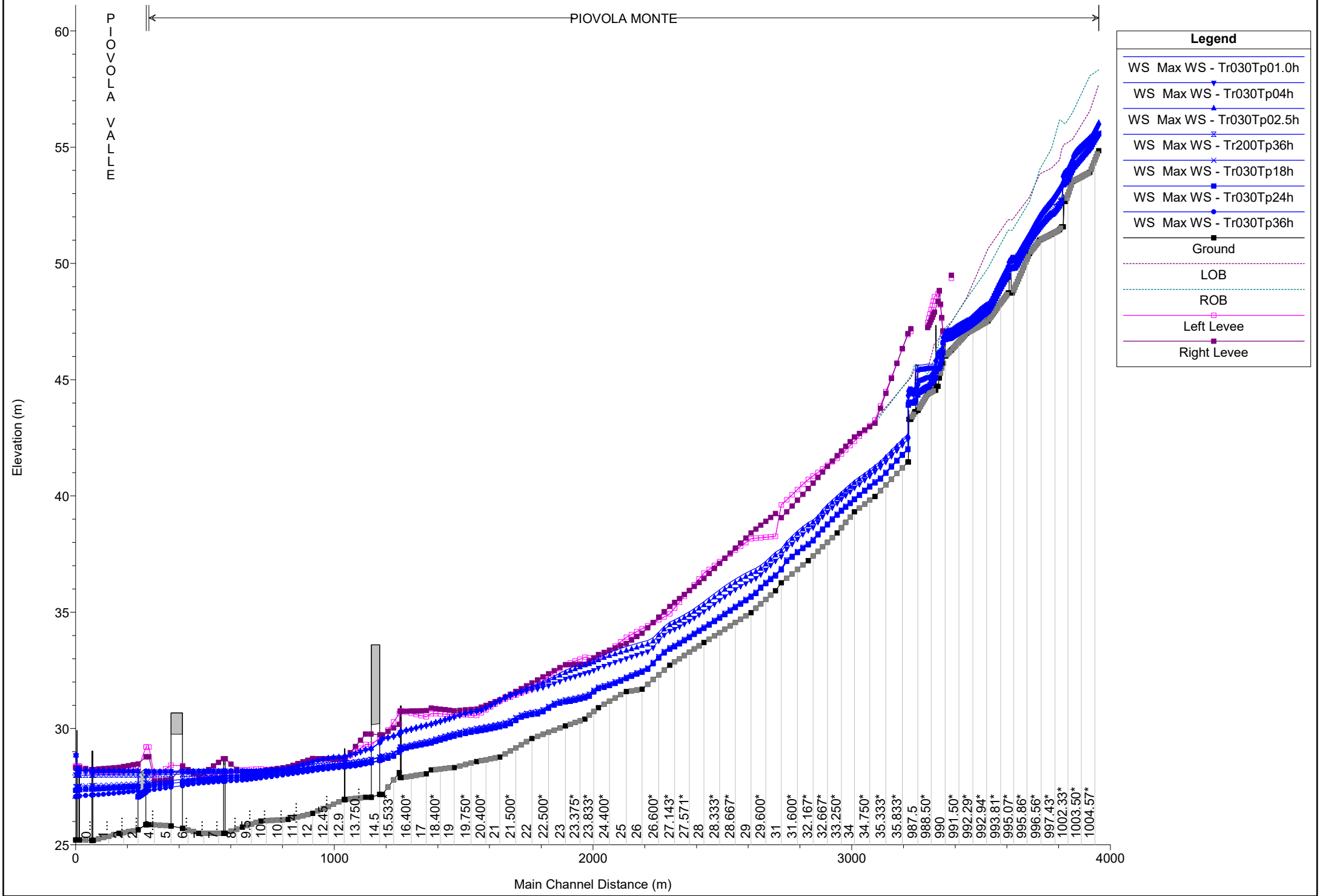
Orme Monte



| 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 | ■ |

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

Main Channel Distance (m)



| 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 | — |

PIOVOLA VALLE

PIOVOLA MONTE

Elevation (m)

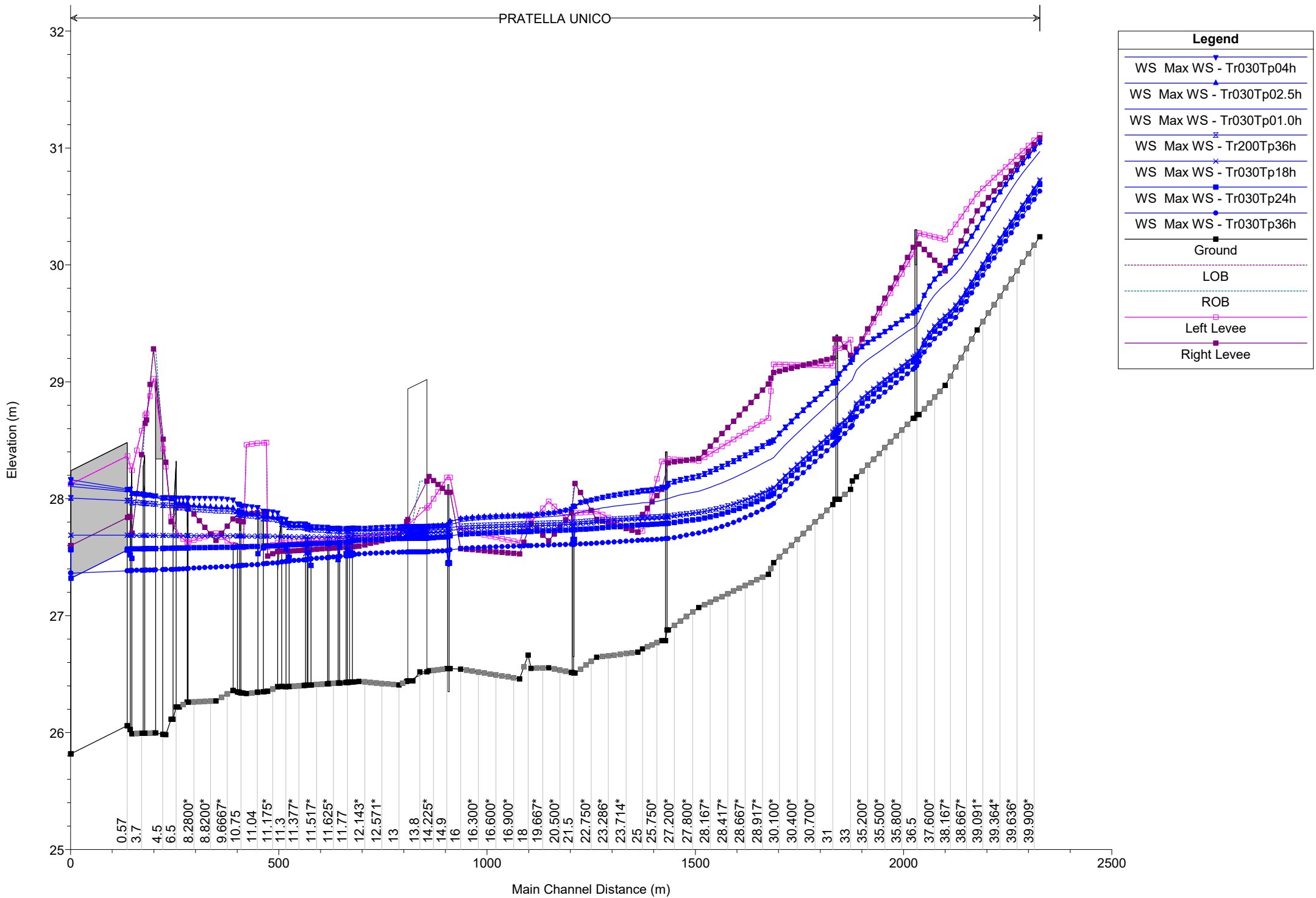
Main Channel Distance (m)

0 1000 2000 3000 4000

25 30 35 40 45 50 55 60

1 2 3 4 5 6 7 8 9 10 11 12 12.45* 12.9 13.750* 14.5 15.533* 16.400* 17 18.400* 19 19.750* 20.400* 21 21.500* 22 22.500* 23 23.375* 23.833* 24.400* 25 26 26.600* 27.143* 27.571* 28 28.333* 28.667* 29 29.600* 31 31.600* 32.167* 32.667* 33.250* 34 34.750* 35.333* 35.833* 987.5 988.50* 990 991.50* 992.29* 992.94* 993.81* 995.07* 995.86* 996.56* 997.43* 1002.33* 1003.50* 1004.57*

PRATELLA UNICO



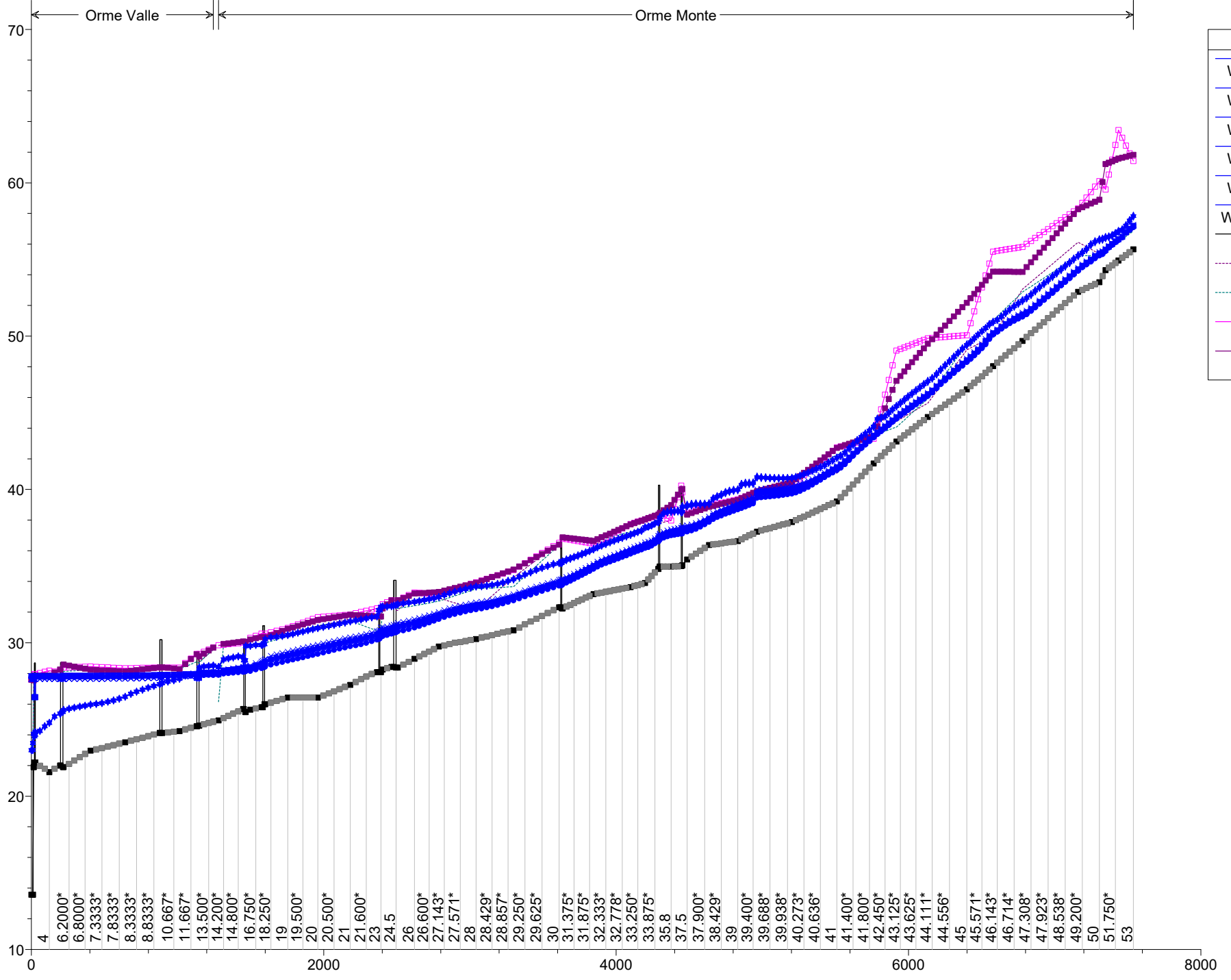
| Legend | |
|--------------------------|--|
| WS Max WS - Tr030Tp04h | Blue line with inverted triangle markers |
| WS Max WS - Tr030Tp02.5h | Blue line with triangle markers |
| WS Max WS - Tr030Tp01.0h | Blue line with diamond markers |
| WS Max WS - Tr200Tp36h | Blue line with cross markers |
| WS Max WS - Tr030Tp18h | Blue line with square markers |
| WS Max WS - Tr030Tp24h | Blue line with circle markers |
| WS Max WS - Tr030Tp36h | Blue line with dot markers |
| Ground | Black line with square markers |
| LOB | Dashed red line |
| ROB | Dotted green line |
| Left Levee | Magenta line with square markers |
| Right Levee | Magenta line with square markers |

Orme Valle

Orme Monte

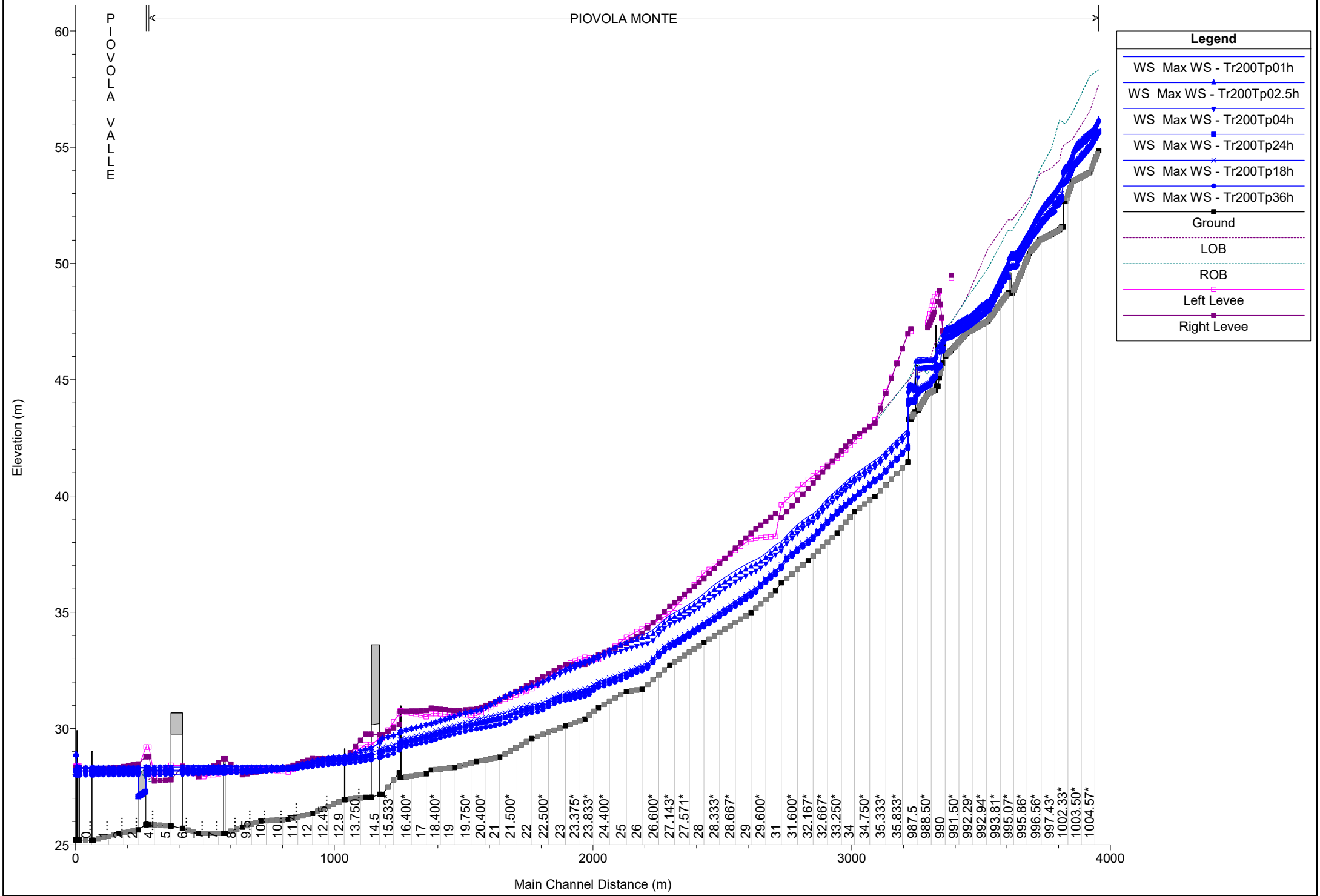
| Legend | |
|--------------------------|-------|
| WS Max WS - Tr200Tp24h | ■ |
| WS Max WS - Tr200Tp36h | ● |
| WS Max WS - Tr200Tp18h | × |
| WS Max WS - Tr200Tp04h | ▼ |
| WS Max WS - Tr200Tp01h | ▲ |
| WS Max WS - Tr200Tp02.5h | ▲ |
| Ground | ■ |
| LOB | --- |
| ROB | -.-.- |
| Left Levee | □ |
| Right Levee | ■ |

Elevation (m)



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

Main Channel Distance (m)



| 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)

PIOVOLA VALLE

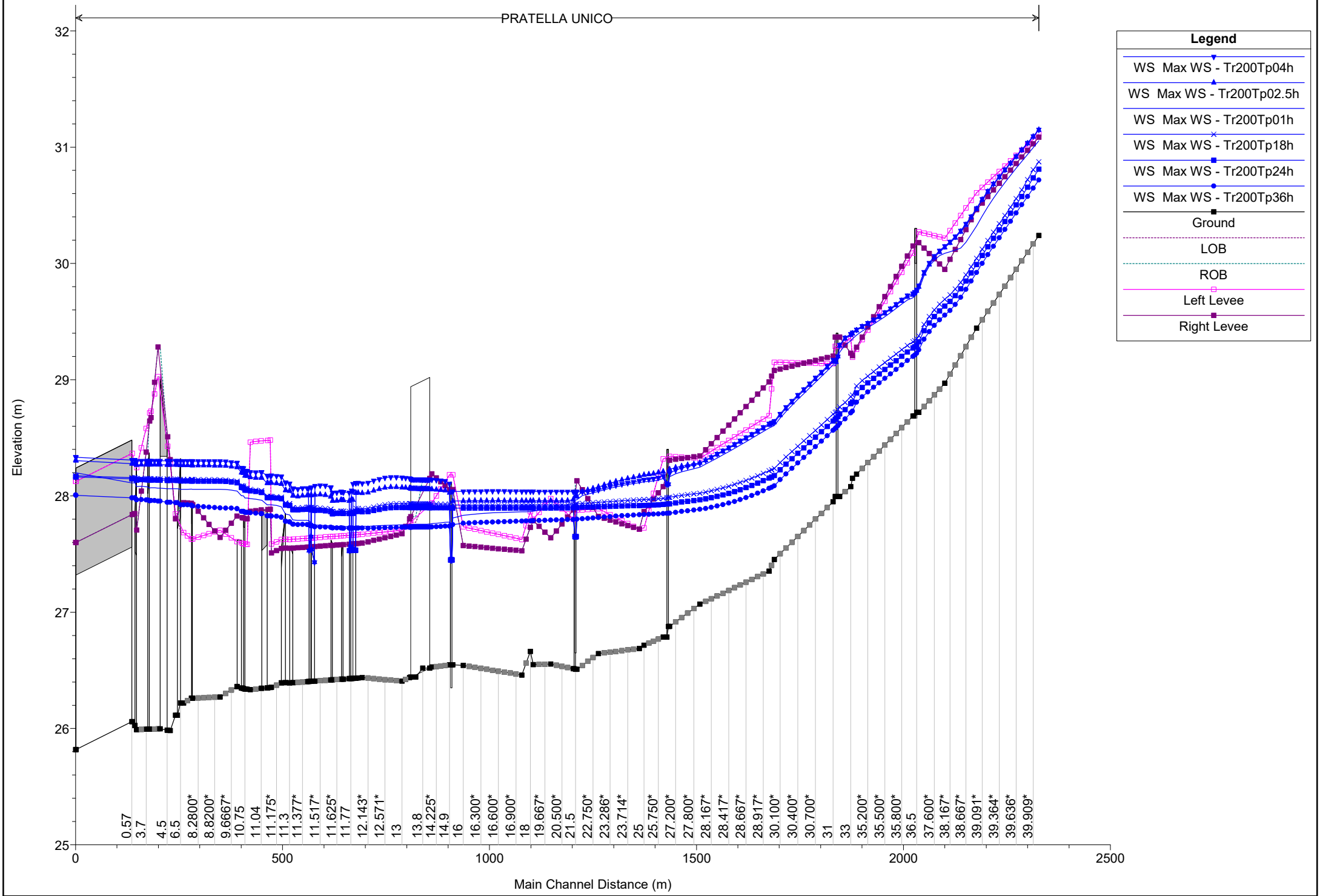
PIOVOLA MONTE

0 1000 2000 3000 4000

25 30 35 40 45 50 55 60

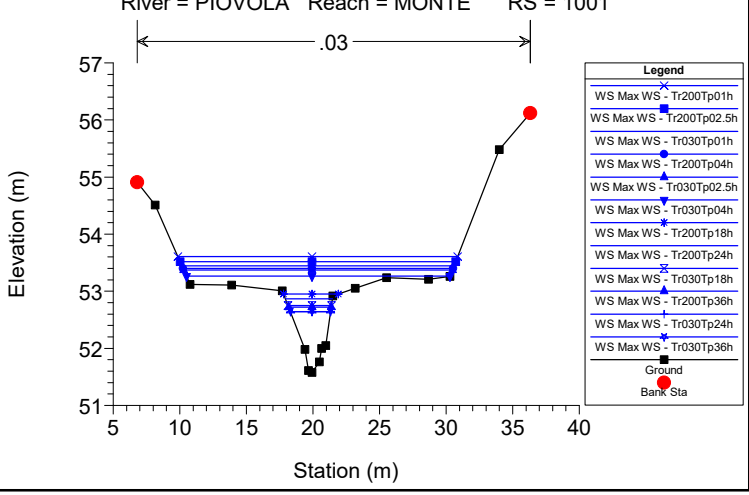
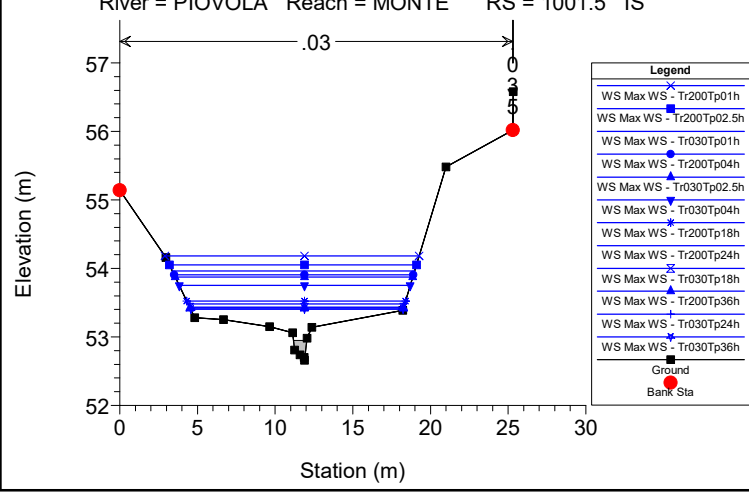
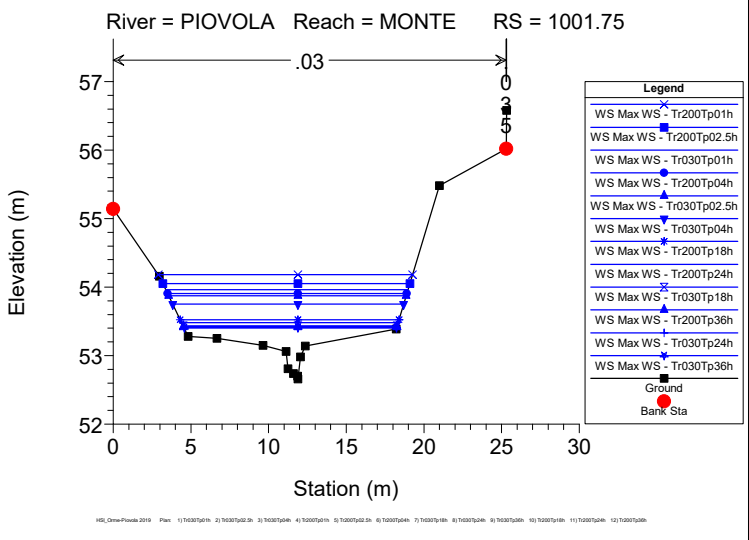
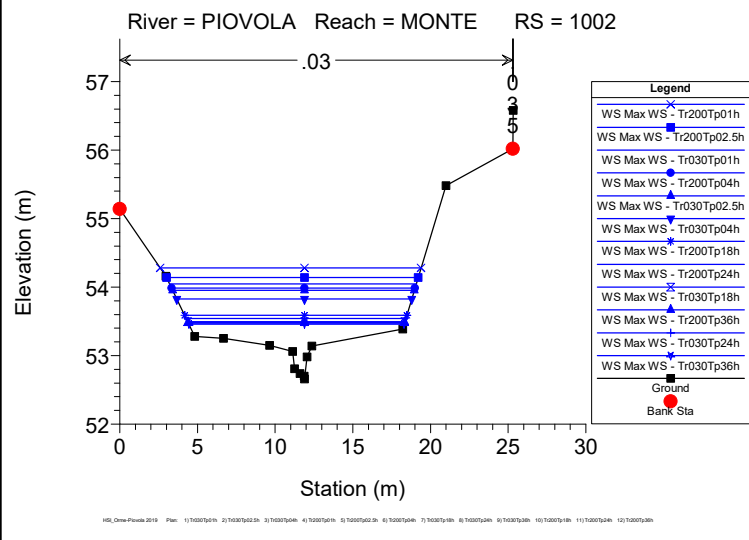
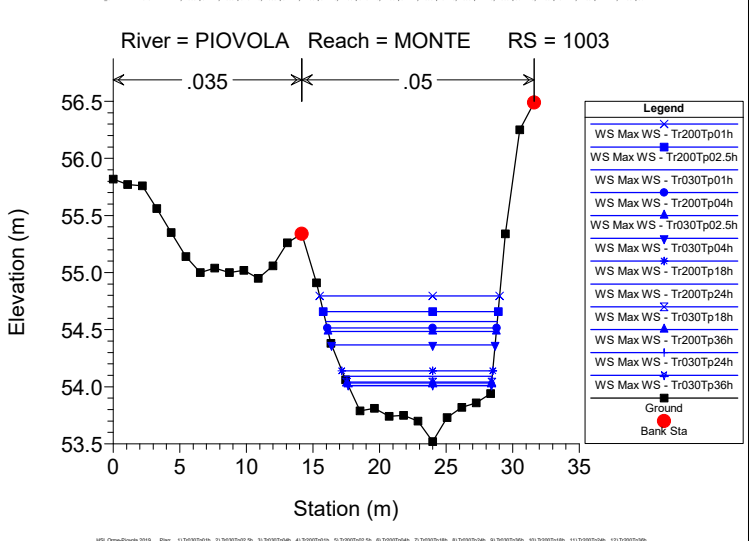
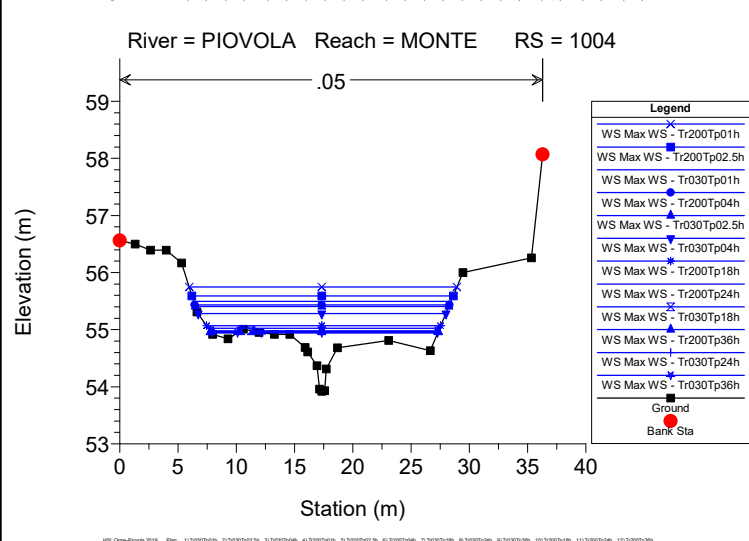
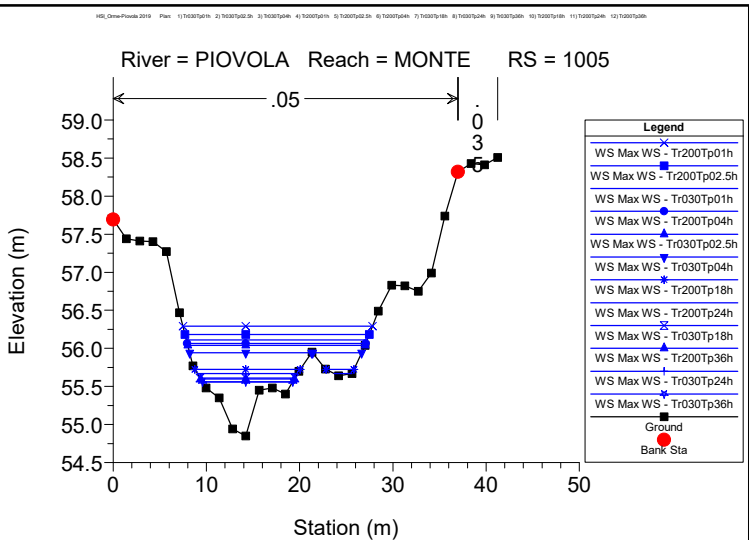
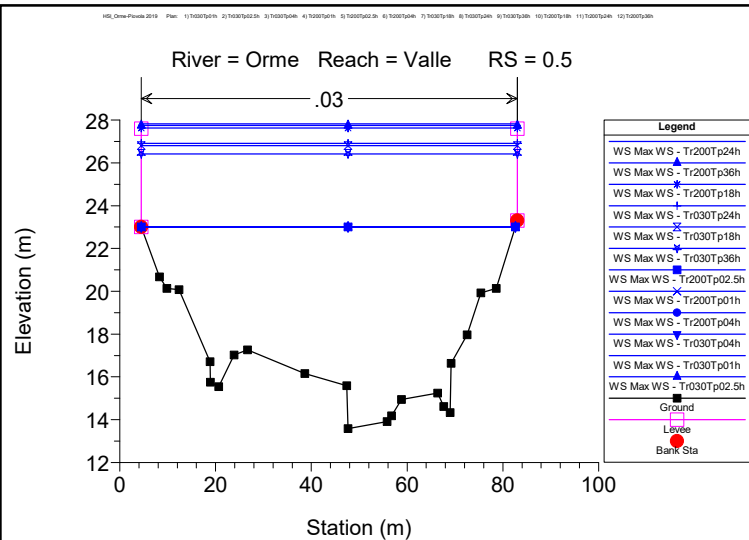
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044 1045 1046 1047 1048 1049 1050 1051 1052 1053 1054 1055 1056 1057 1058 1059 1060 1061 1062 1063 1064 1065 1066 1067 1068 1069 1070 1071 1072 1073 1074 1075 1076 1077 1078 1079 1080 1081 1082 1083 1084 1085 1086 1087 1088 1089 1090 1091 1092 1093 1094 1095 1096 1097 1098 1099 1100 1101 1102 1103 1104 1105 1106 1107 1108 1109 1110 1111 1112 1113 1114 1115 1116 1117 1118 1119 1120 1121 1122 1123 1124 1125 1126 1127 1128 1129 1130 1131 1132 1133 1134 1135 1136 1137 1138 1139 1140 1141 1142 1143 1144 1145 1146 1147 1148 1149 1150 1151 1152 1153 1154 1155 1156 1157 1158 1159 1160 1161 1162 1163 1164 1165 1166 1167 1168 1169 1170 1171 1172 1173 1174 1175 1176 1177 1178 1179 1180 1181 1182 1183 1184 1185 1186 1187 1188 1189 1190 1191 1192 1193 1194 1195 1196 1197 1198 1199 1200 1201 1202 1203 1204 1205 1206 1207 1208 1209 1210 1211 1212 1213 1214 1215 1216 1217 1218 1219 1220 1221 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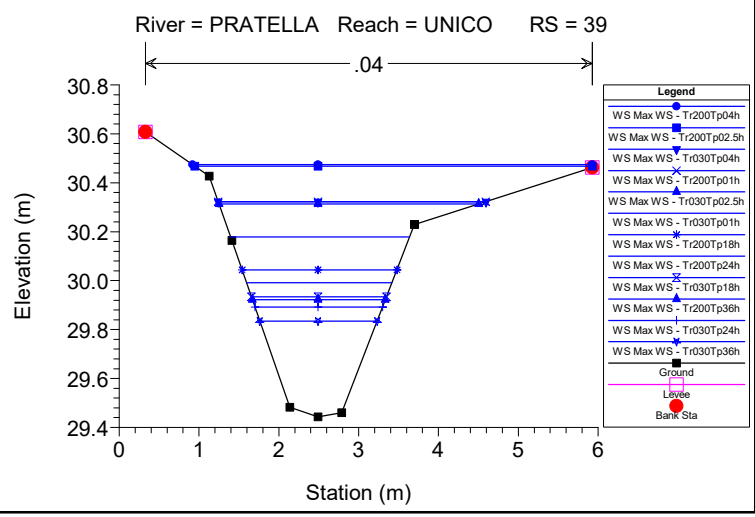
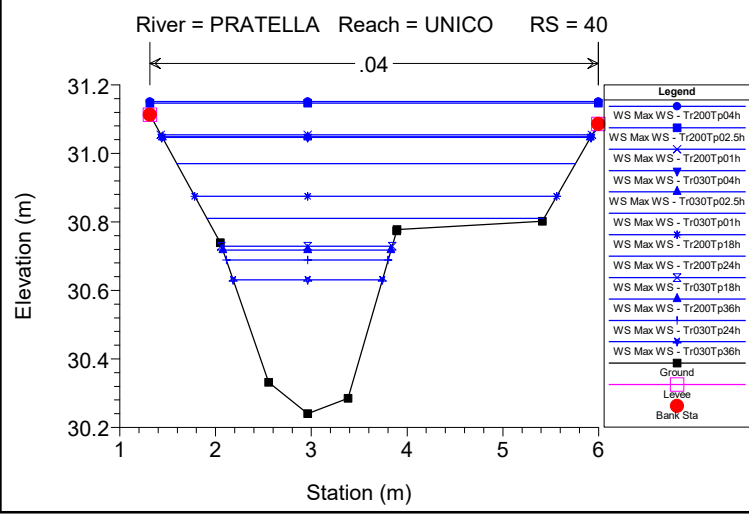
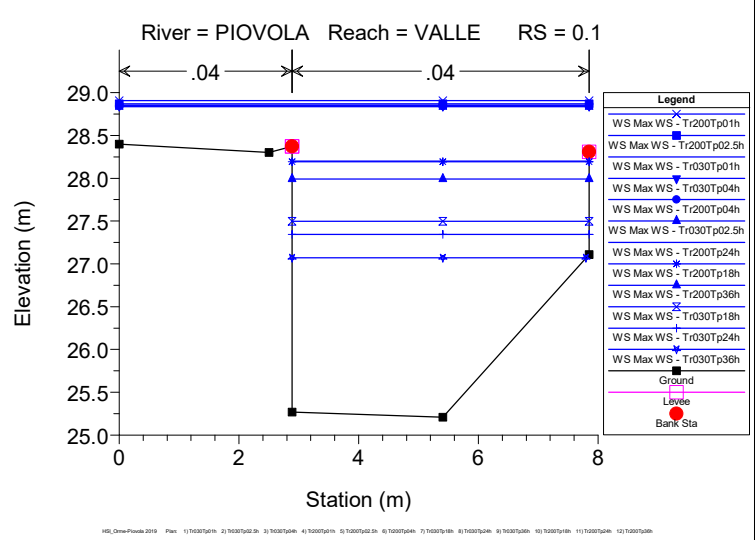
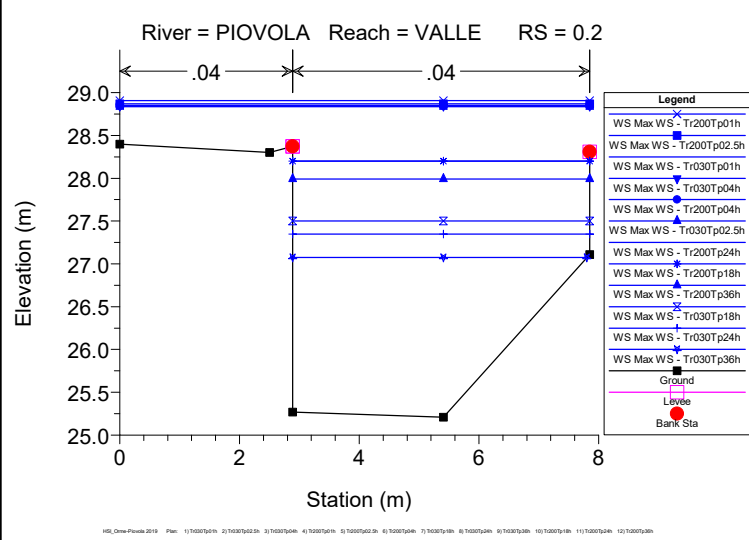
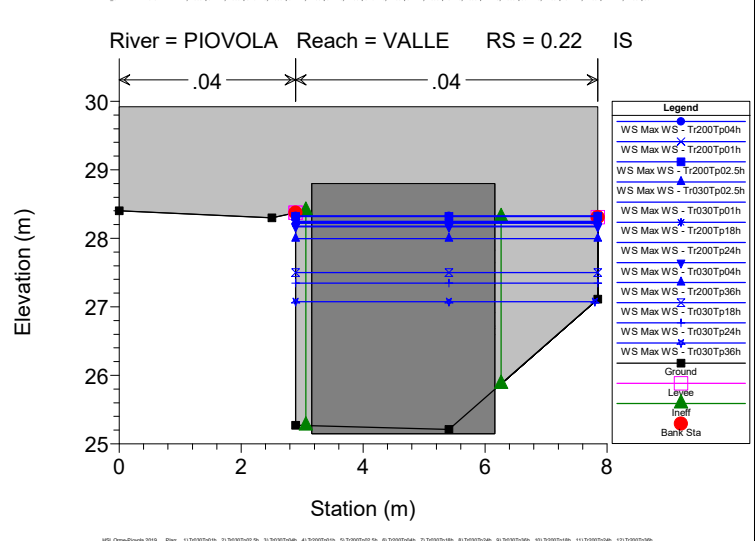
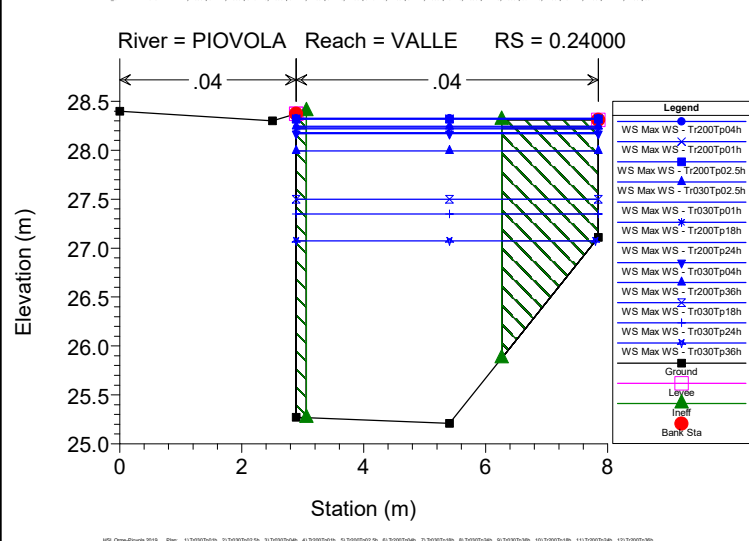
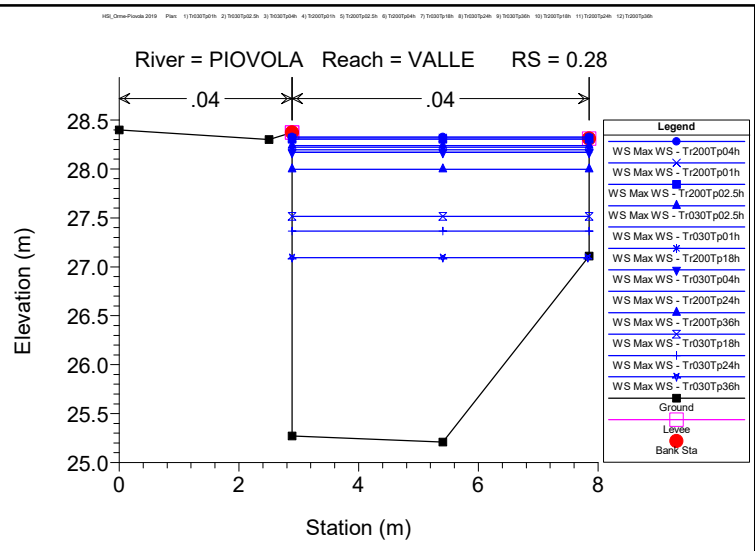
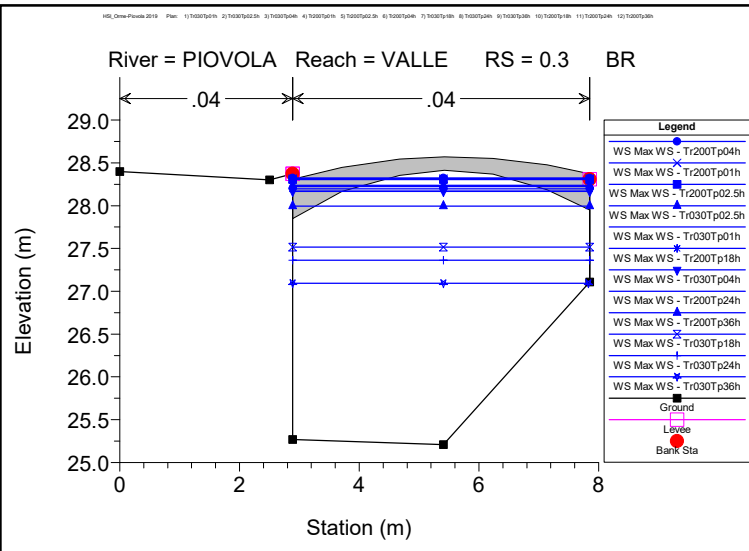
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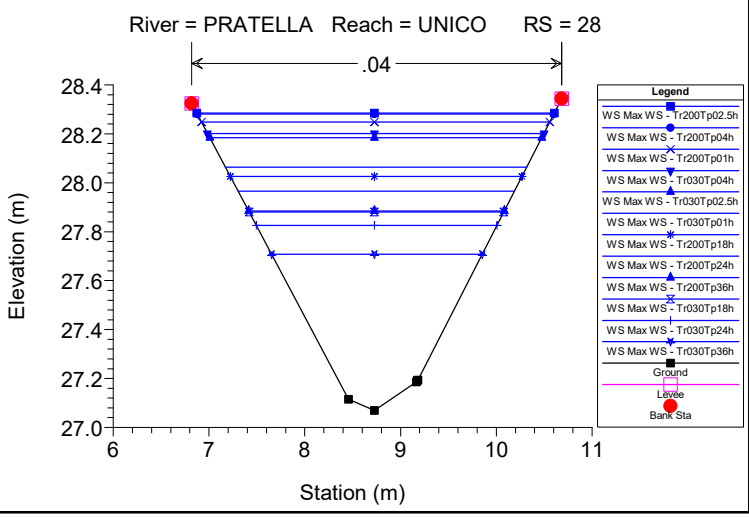
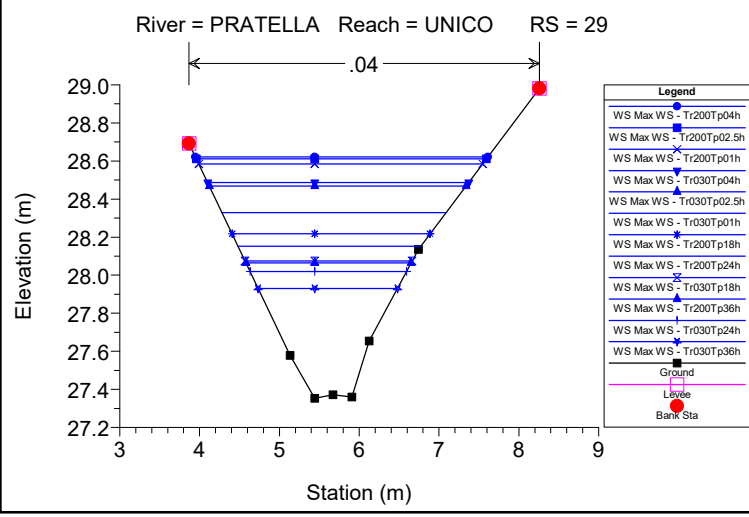
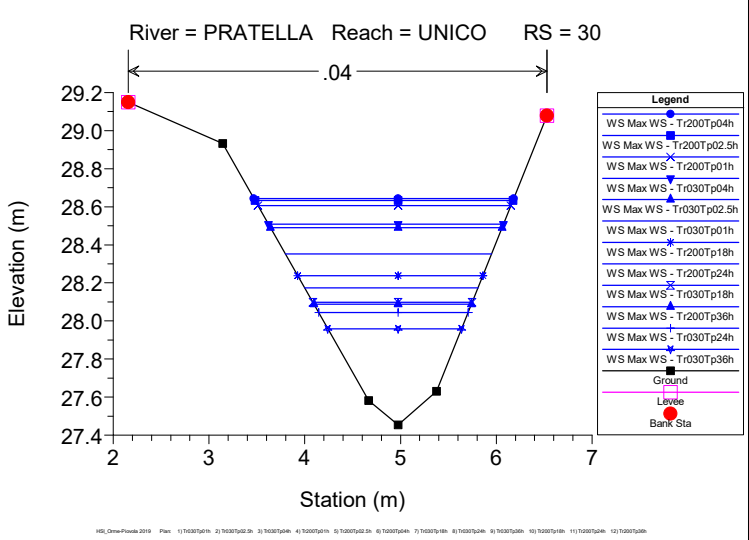
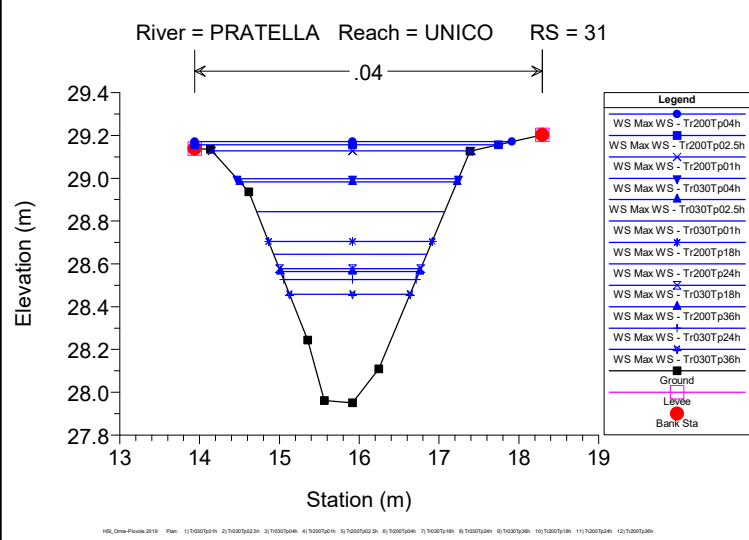
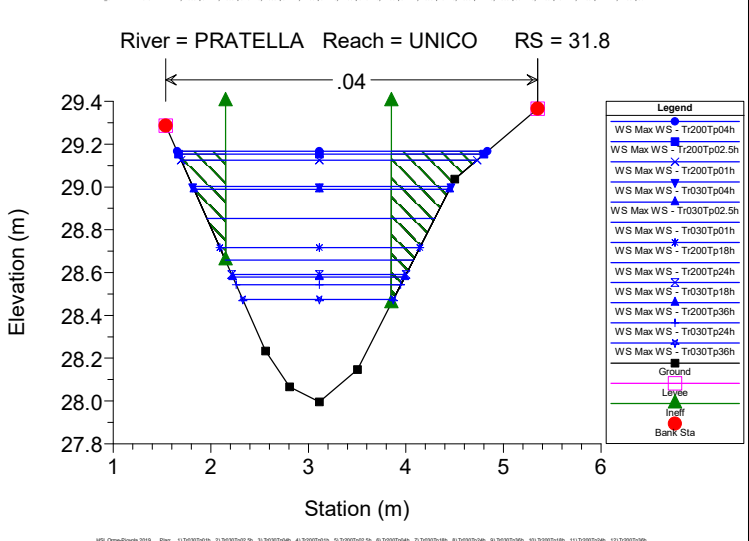
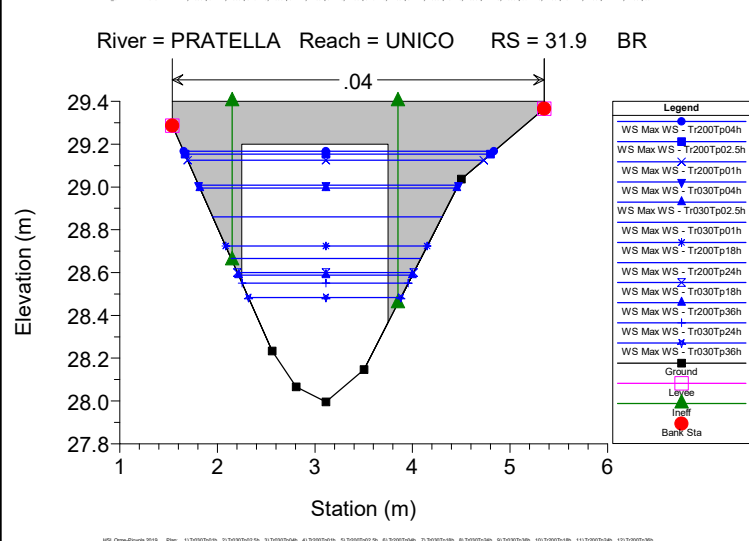
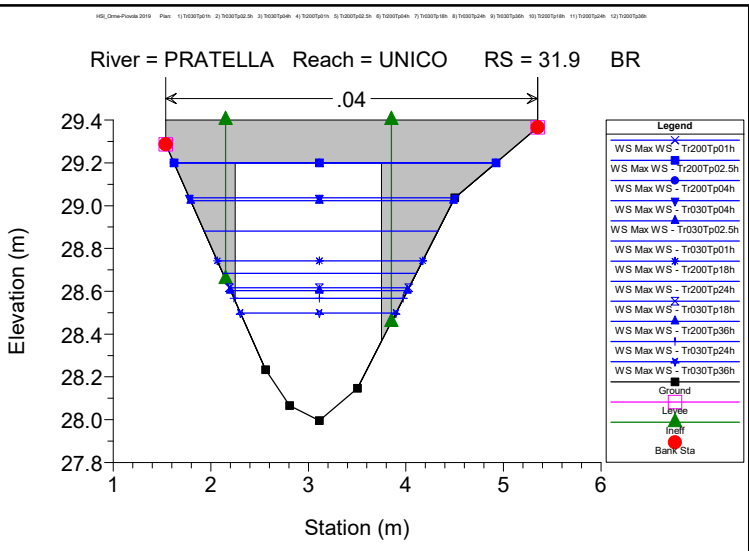
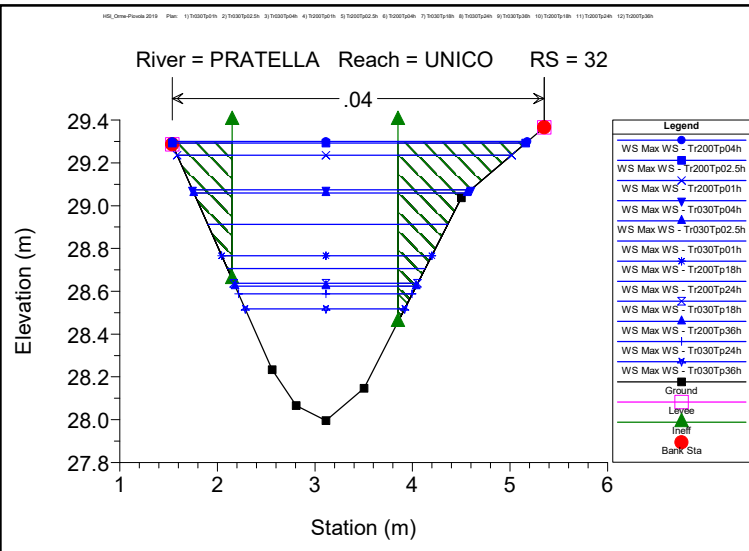


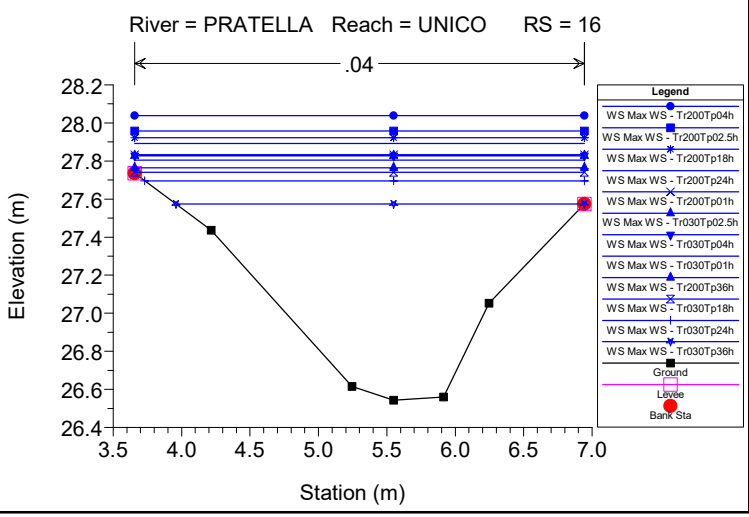
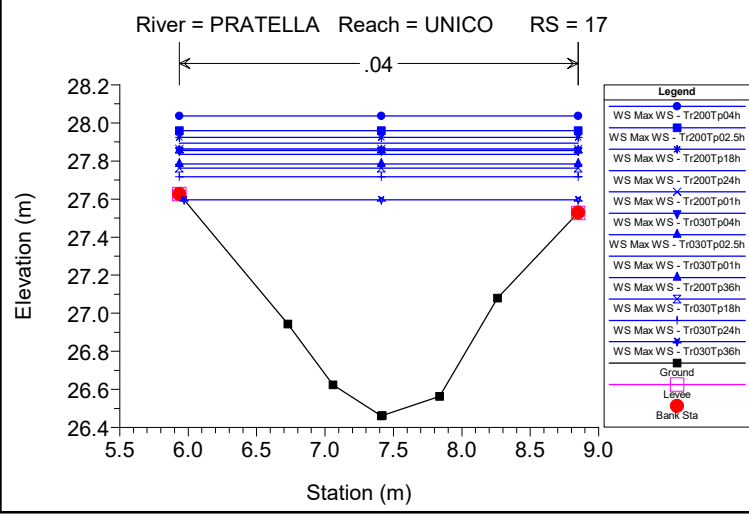
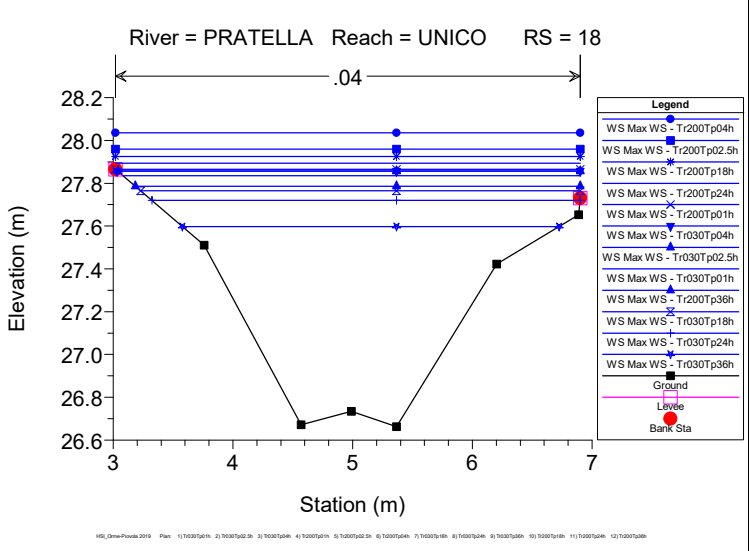
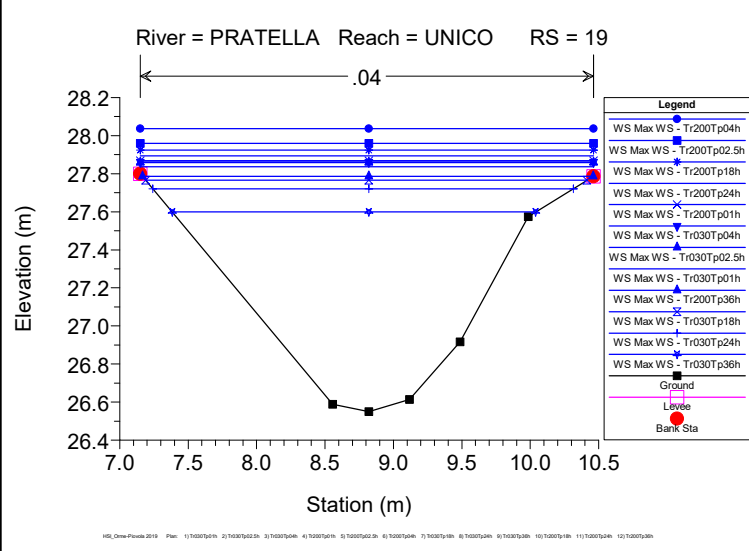
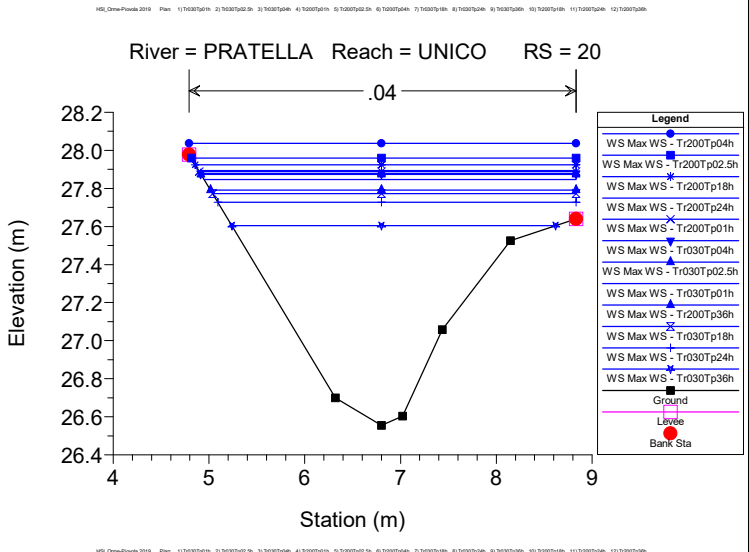
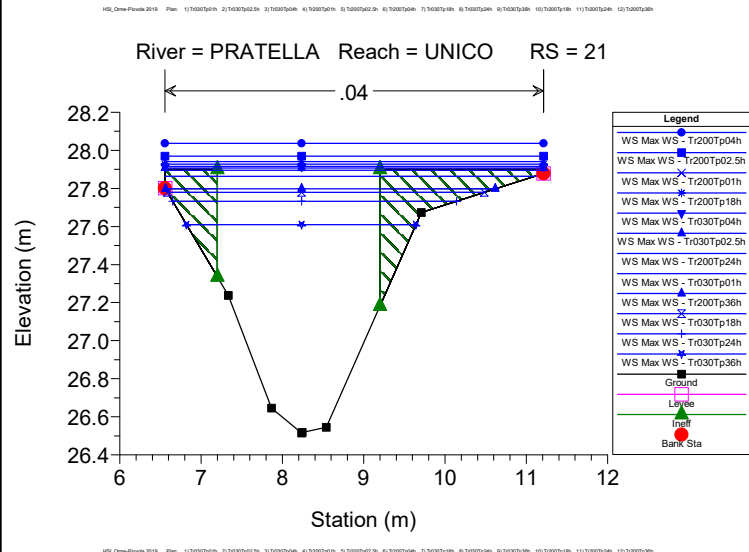
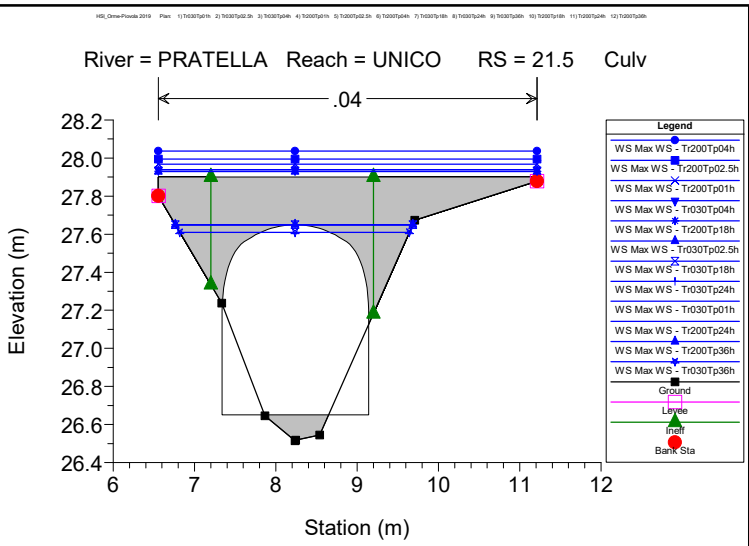
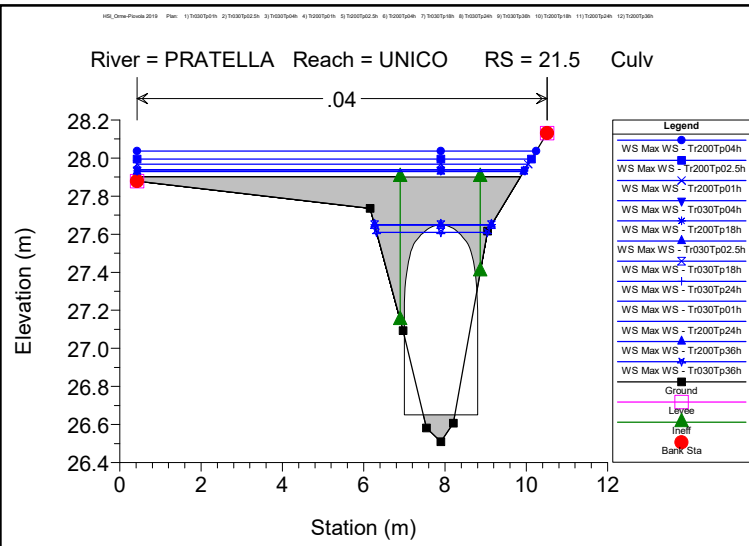
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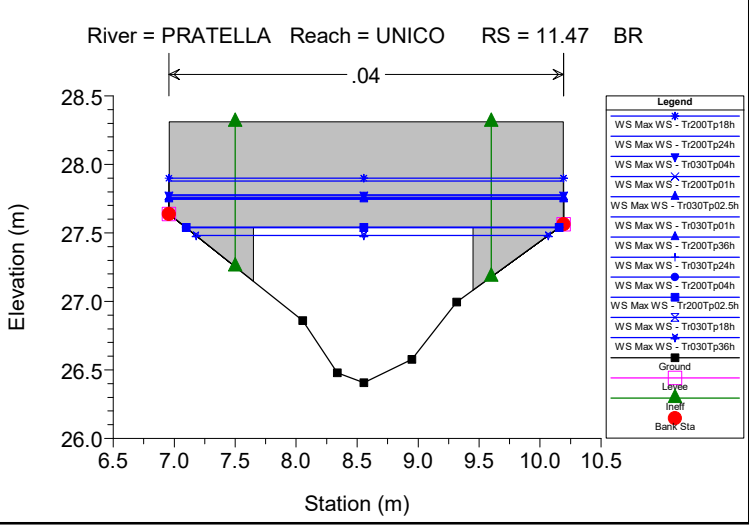
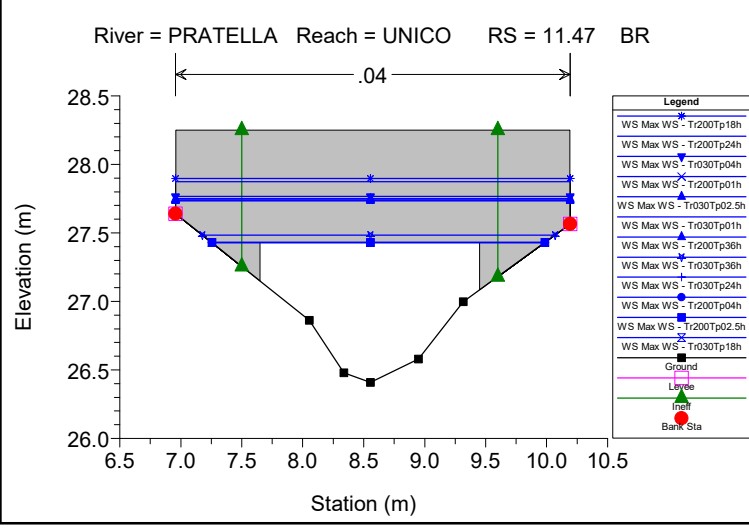
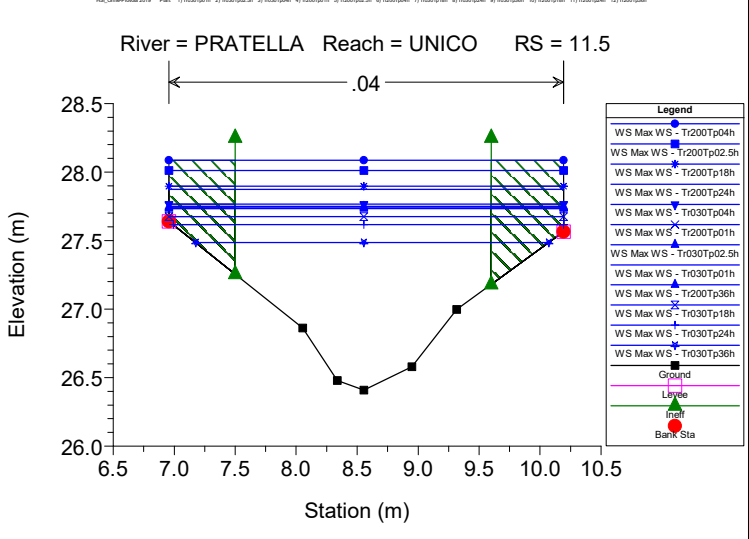
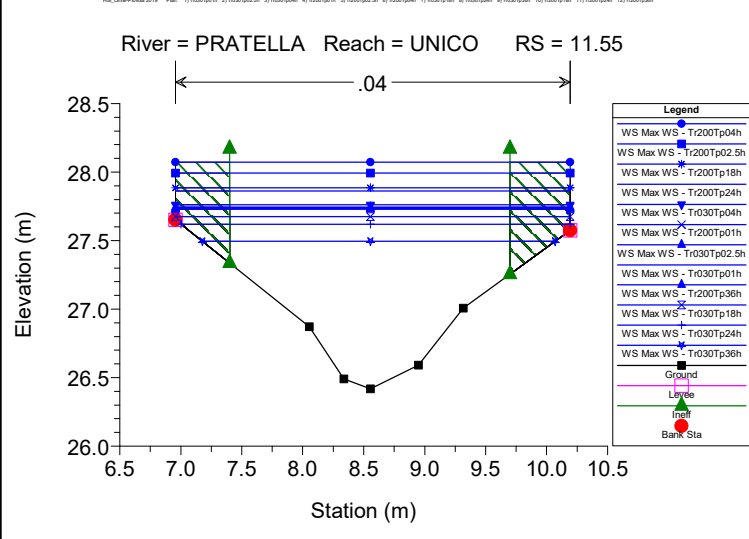
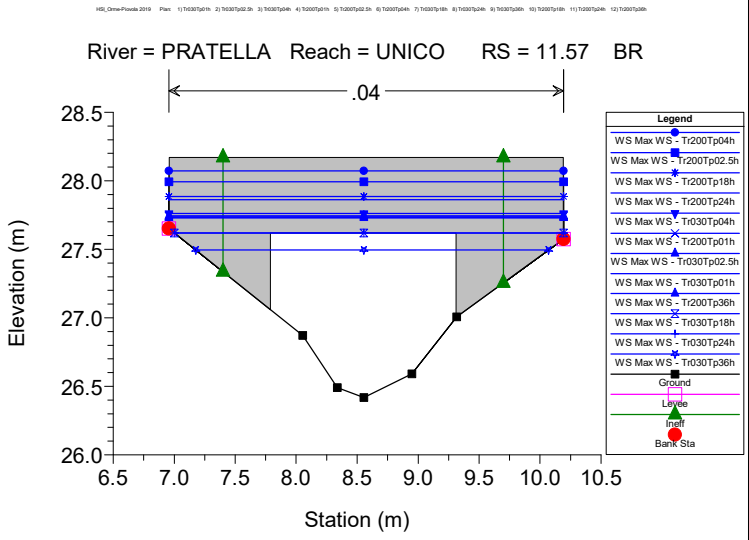
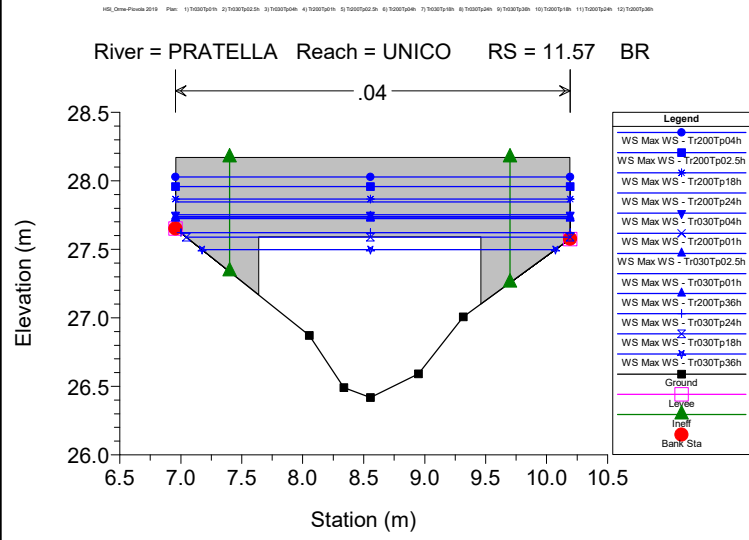
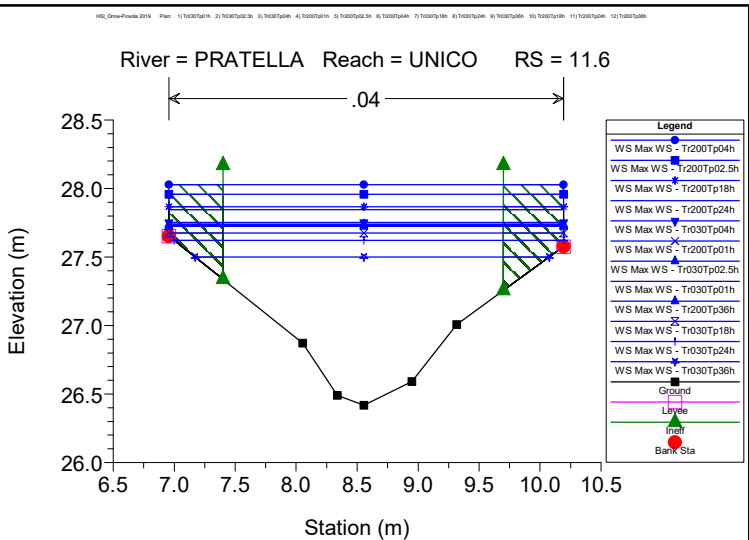
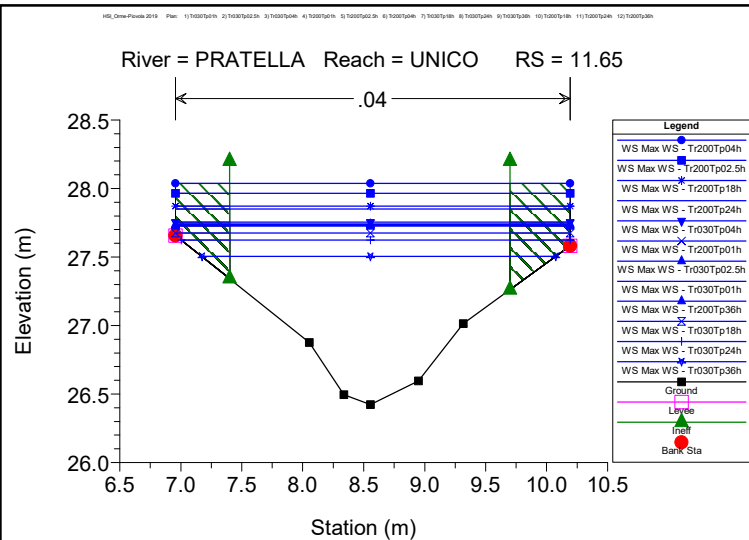
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- WS Max WS - Tr200Tp36h
- Ground
- LOB
- ROB
- Left Levee
- Right Levee

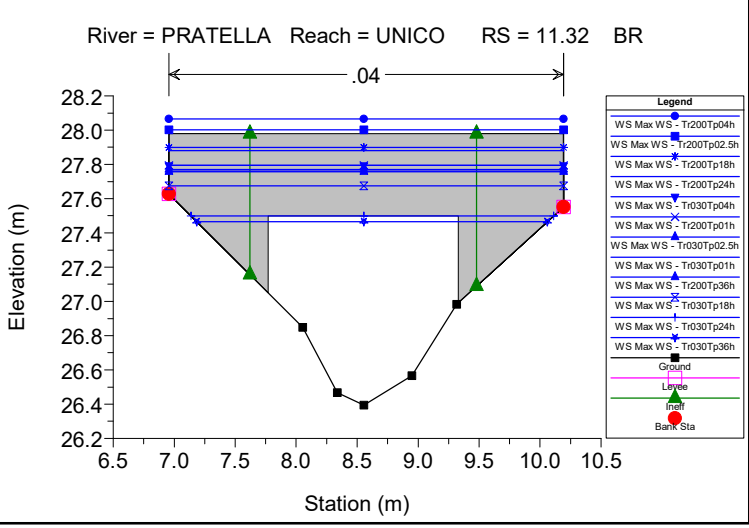
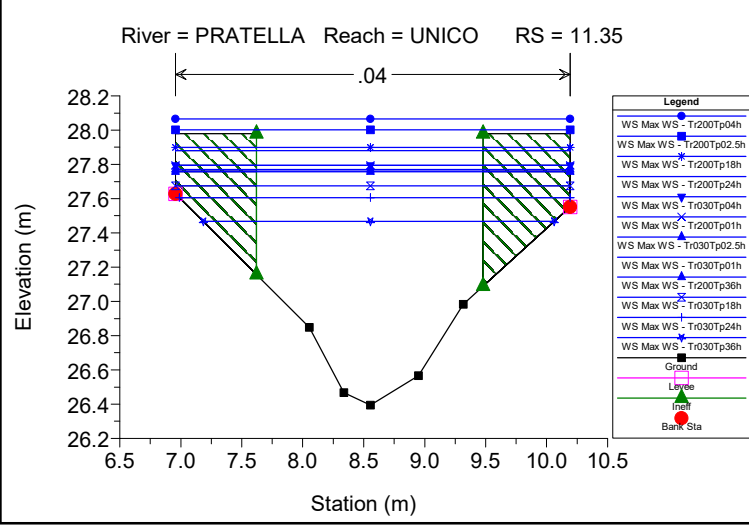
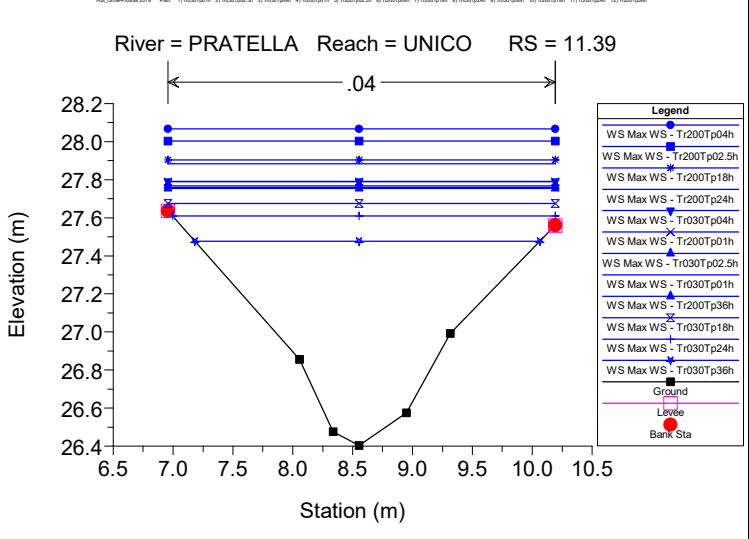
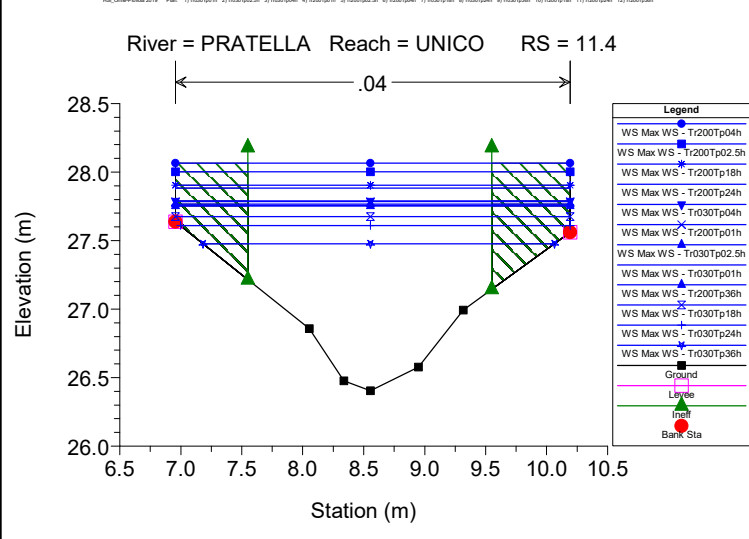
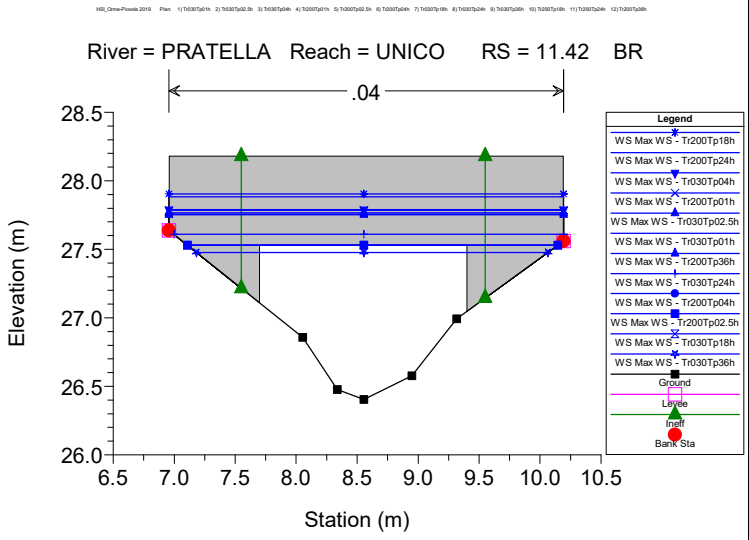
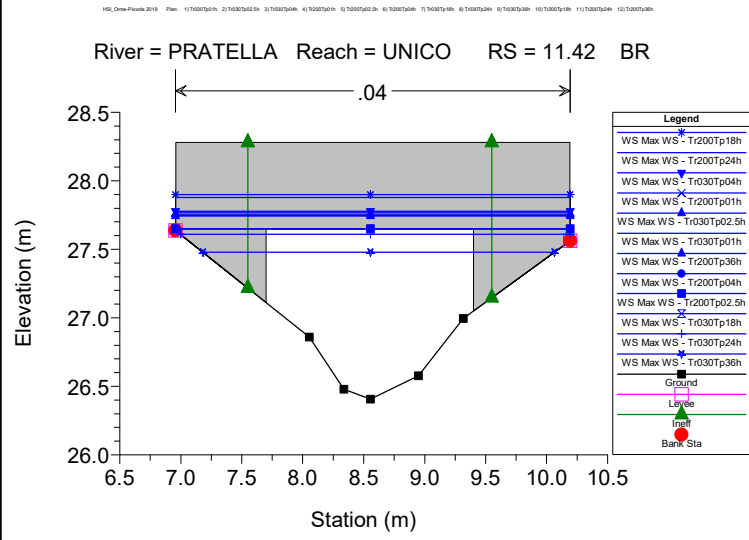
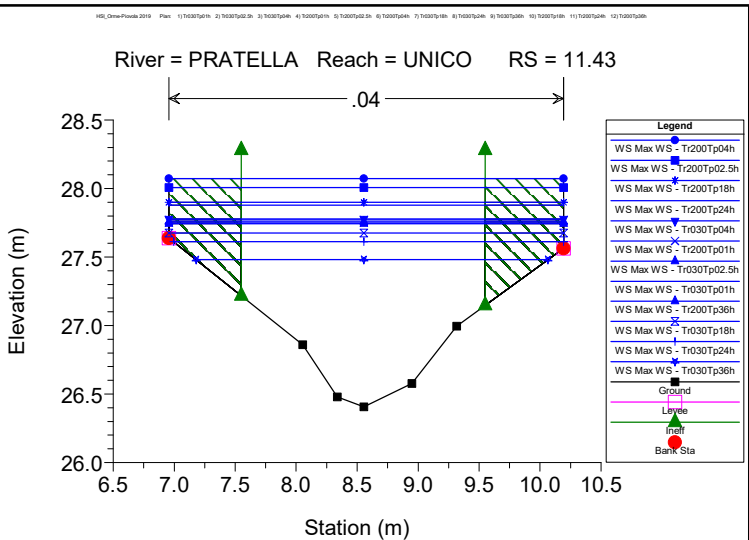
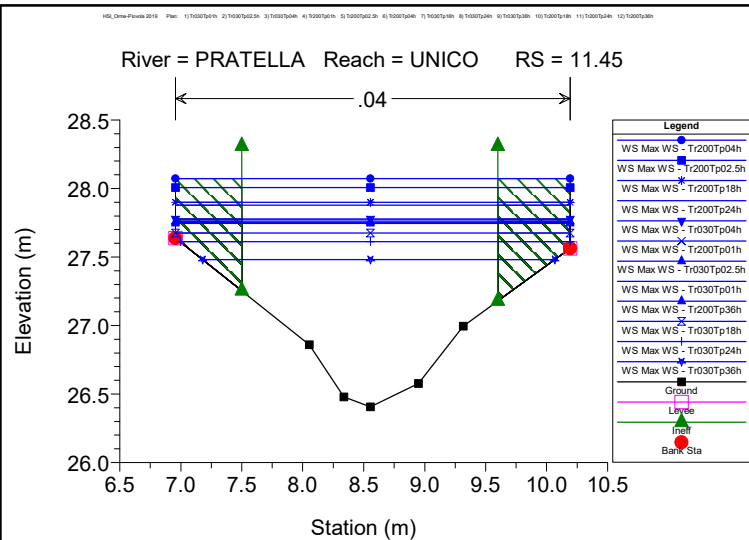




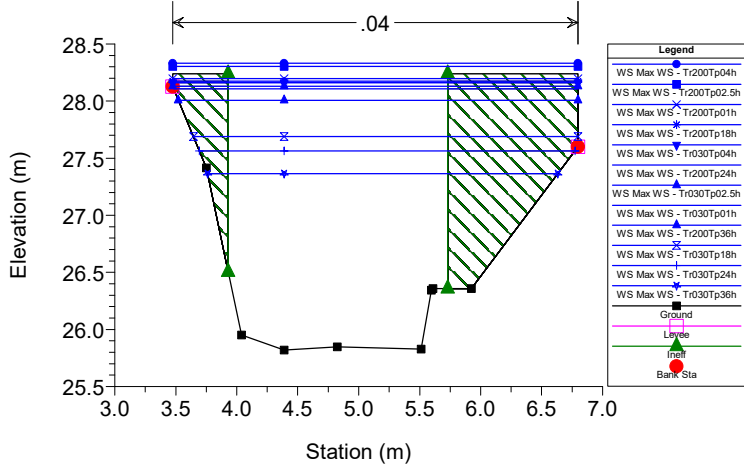




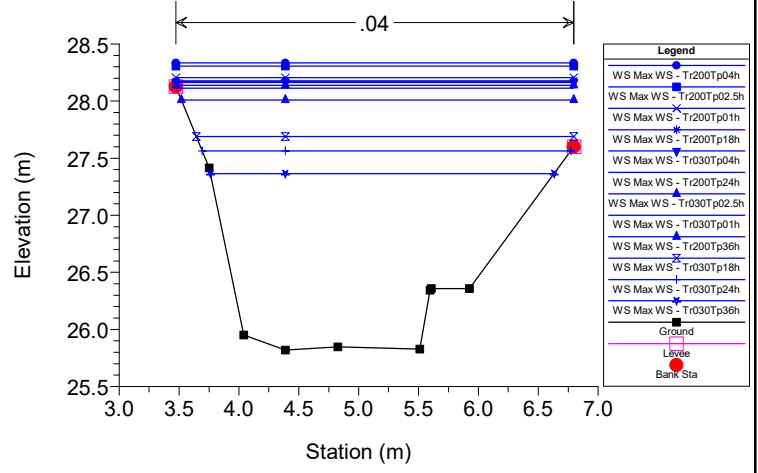




River = PRATELLA Reach = UNICO RS = 0.5



River = PRATELLA Reach = UNICO RS = 0.4



| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # | Chl |
|-------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|----------|------|
| 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</ | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # | Chl |
|-------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|----------|------|
| 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</ | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # | Chl |
|-------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|----------|------|
| 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 |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # | Chl |
|-------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|----------|------|
| 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 |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # | Chl |
|-------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|----------|------|
| 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 |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # | Chl |
|-------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|----------|------|
| 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 | | | | | | | | | | | | | |
| Orme | Monte | 21.998 | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | |
| Orme | Monte | 16.998 | | | | | | | | | | | | | |
| 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 |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|-------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | 0.001133 | 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 | 64.1 | | | | | | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|-------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | | | | | | | | | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|---------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | | | | | | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m ³ /s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m ²) | Top Width (m) | Froude # Chl |
|---------|-------|-----------|---------|--------------|--------------------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|--------------------------------|------------------|--------------|
| 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 | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|---------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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</ |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # | Chl |
|---------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|----------|------|
| 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 | | | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|---------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | 42.41 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 40.61 | 0.009424 | 2.59 | 12.27 | 9.70 | 0.74 |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # | Chl |
|---------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|----------|------|
| 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 | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|---------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | 2.10 | 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 |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # | Chl |
|---------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|----------|------|
| 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 | </ | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # | Chl |
|---------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|----------|------|
| 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 | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|---------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|----------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|----------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|----------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # | Chl |
|----------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|----------|------|
| 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 | | | | | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|----------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|----------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|----------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|----------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | | | | | | | | | |

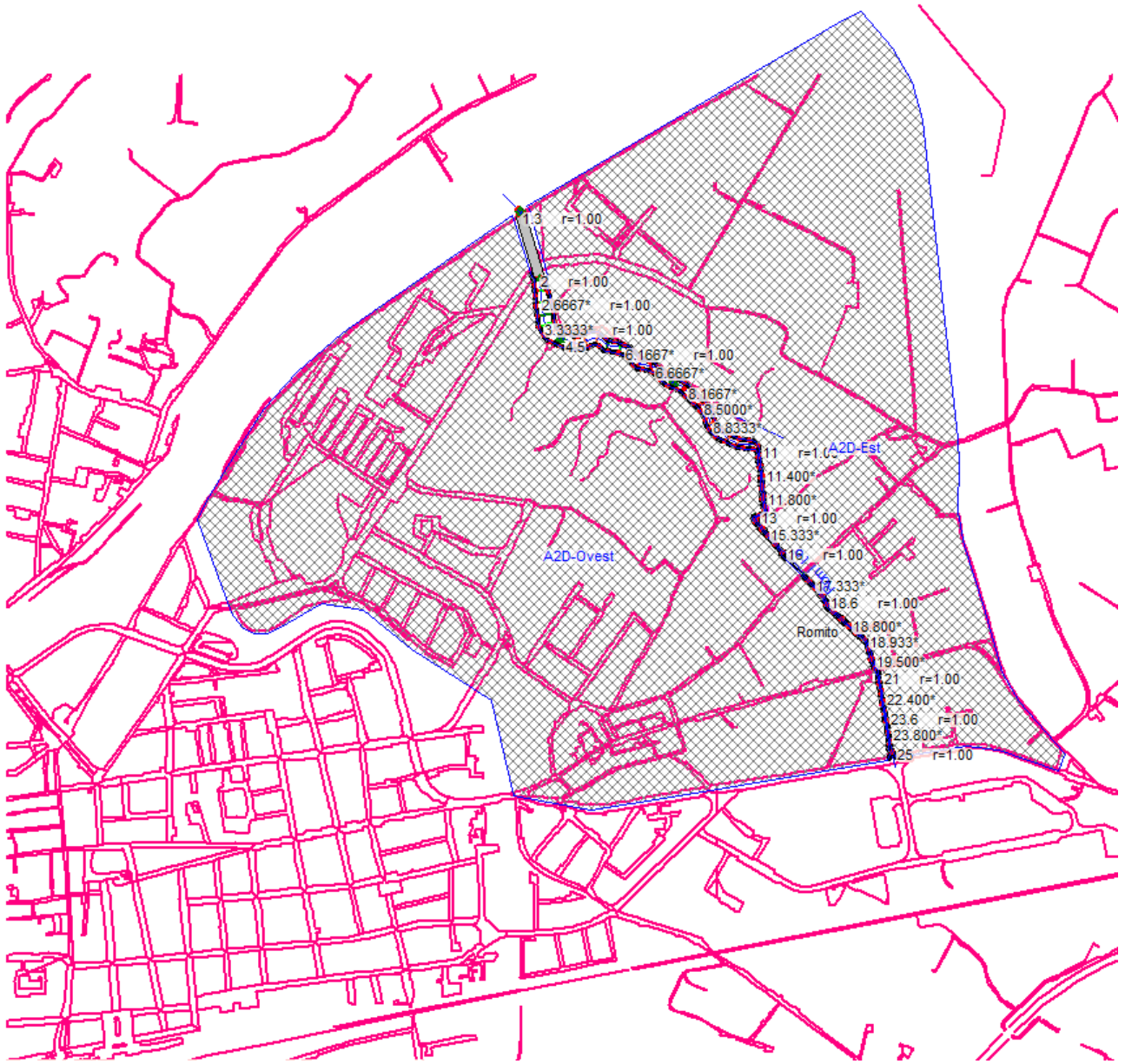
| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # | Chl |
|----------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|----------|------|
| 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 |
| | | | | | | | | | | | | | | | |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # | Chl |
|----------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|----------|------|
| 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 | | | |

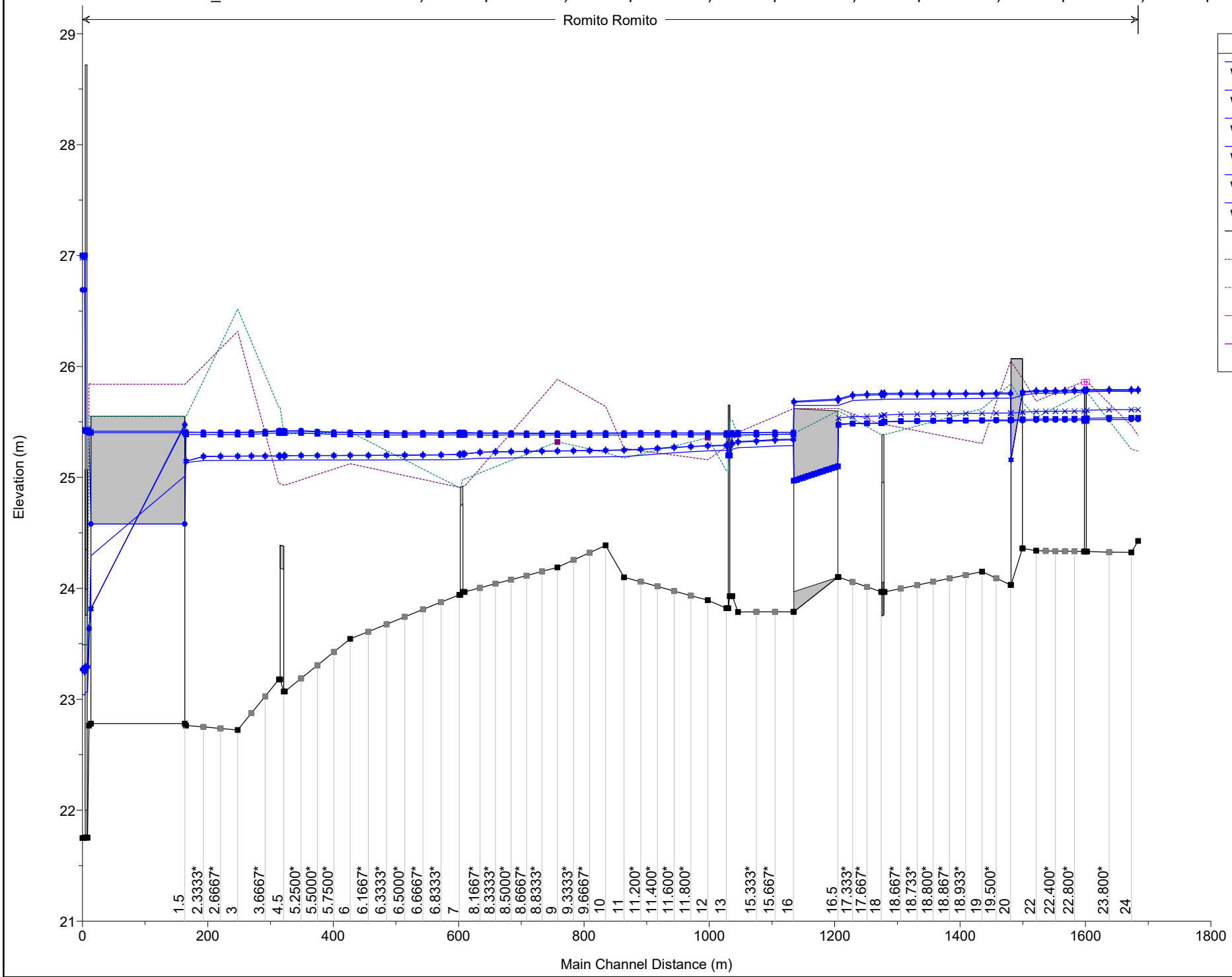
| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # | Chl |
|----------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|----------|------|
| 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 |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|----------|-------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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



Romito Romito



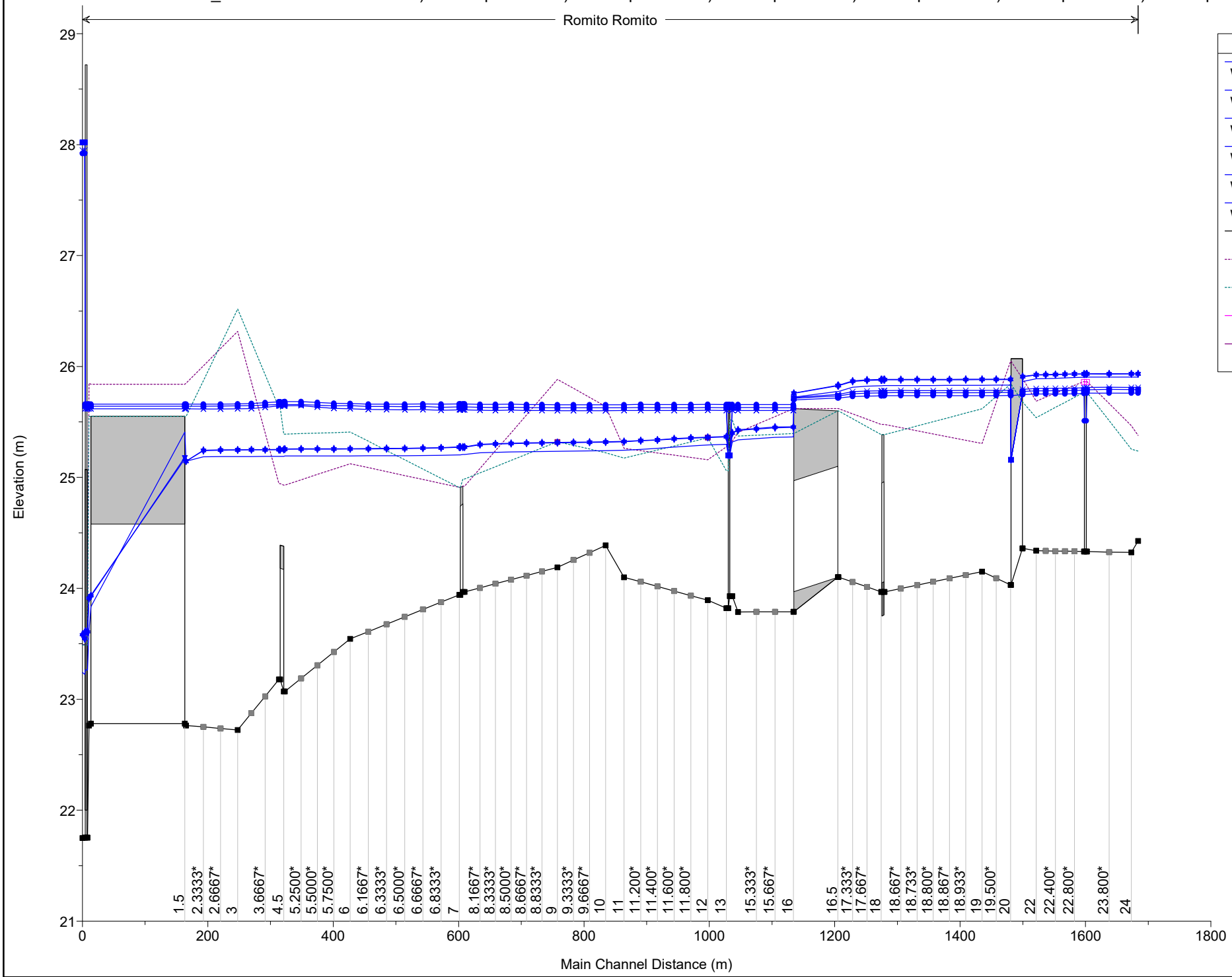
| Legend | |
|--------|--------------------------|
| ■ | WS Max WS - Tr030Tp24.0h |
| × | WS Max WS - Tr030Tp18.0h |
| ● | WS Max WS - Tr030Tp36.0h |
| ▲ | WS Max WS - Tr030Tp06.9h |
| ▼ | WS Max WS - Tr030Tp09.0h |
| ◆ | WS Max WS - Tr030Tp04.1h |
| ■ | Ground |
| ⋯ | LOB |
| ⋯ | ROB |
| — | Left Levee |
| — | Right Levee |

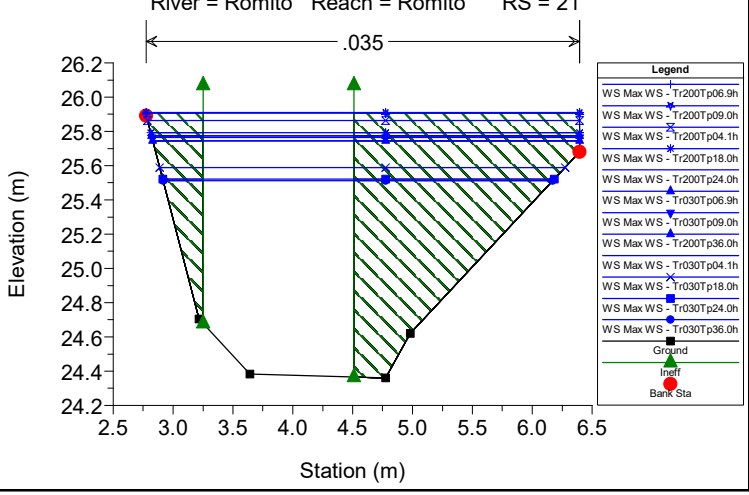
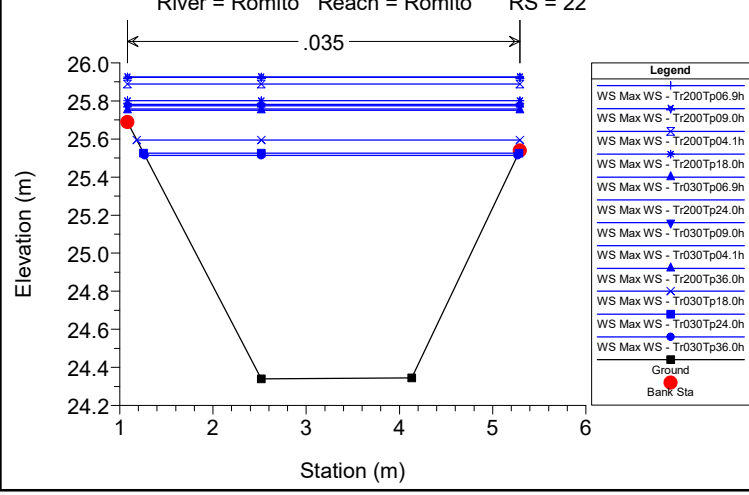
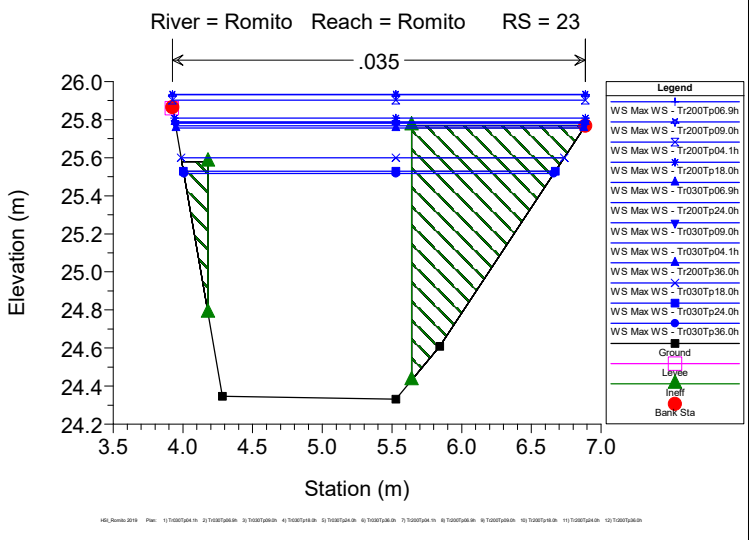
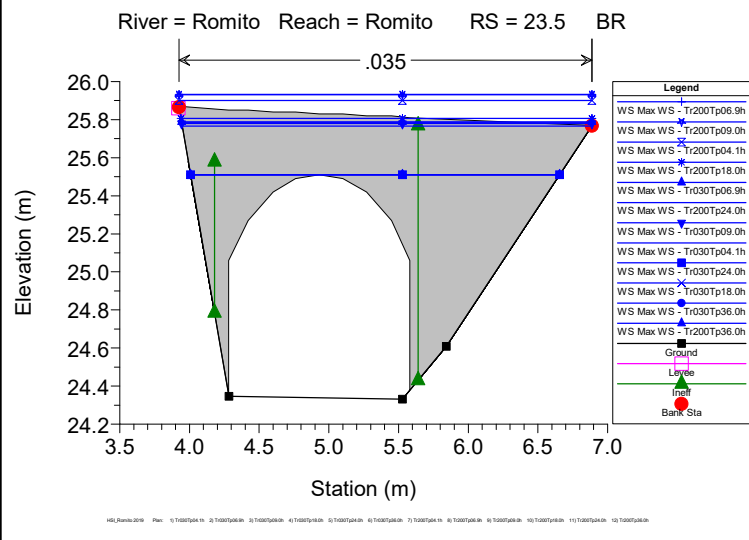
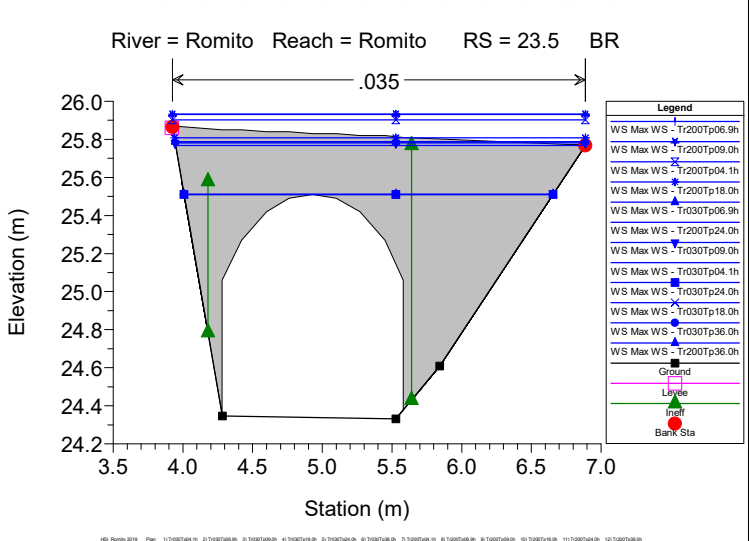
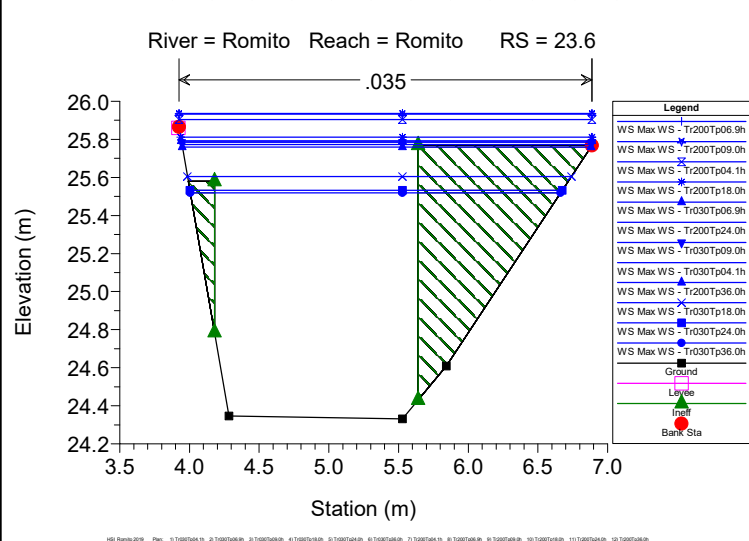
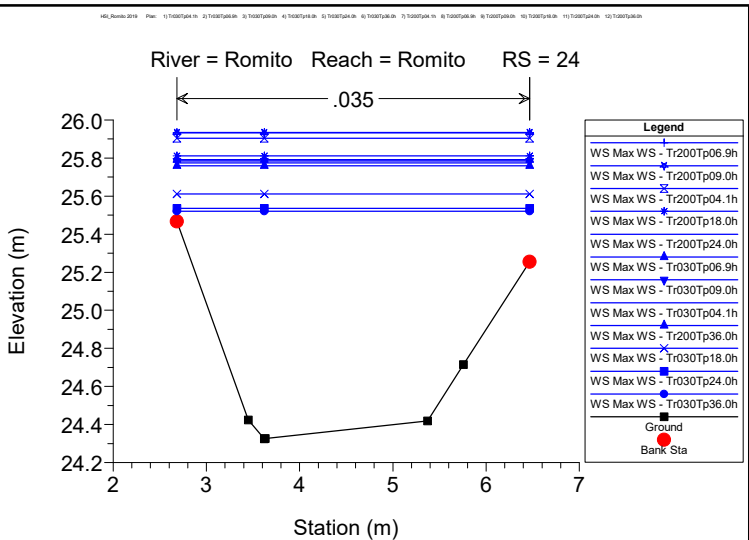
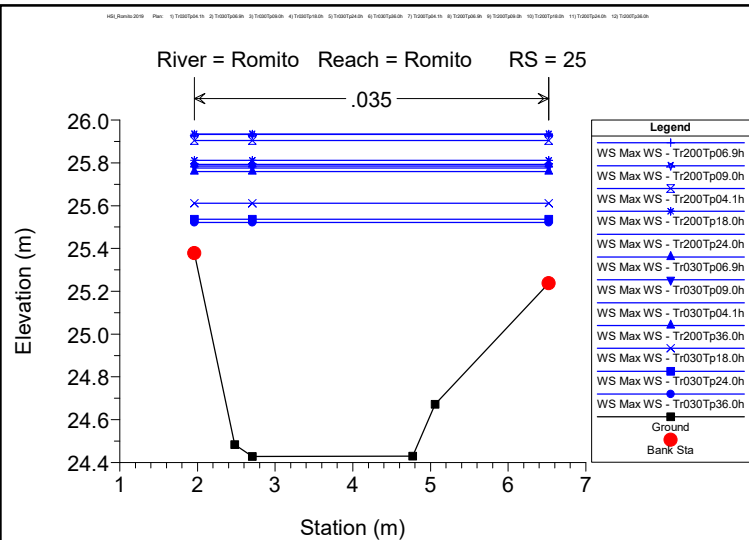
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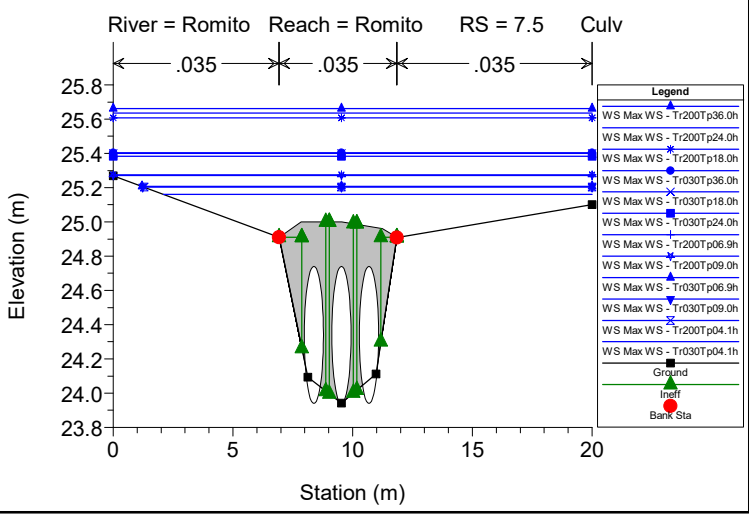
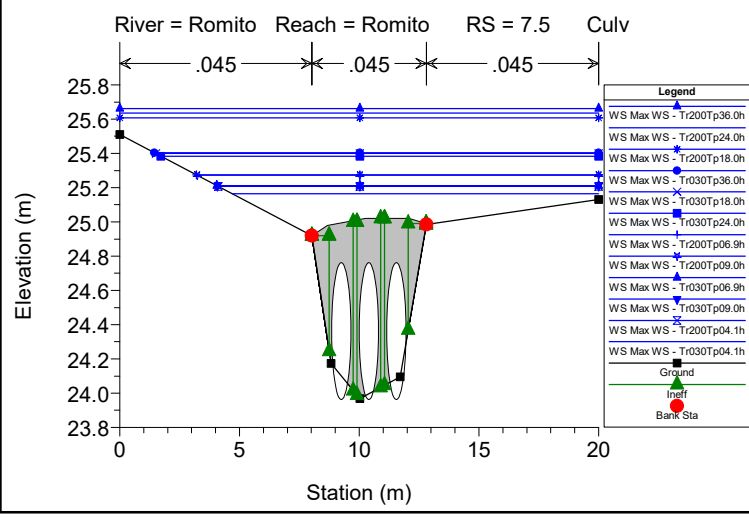
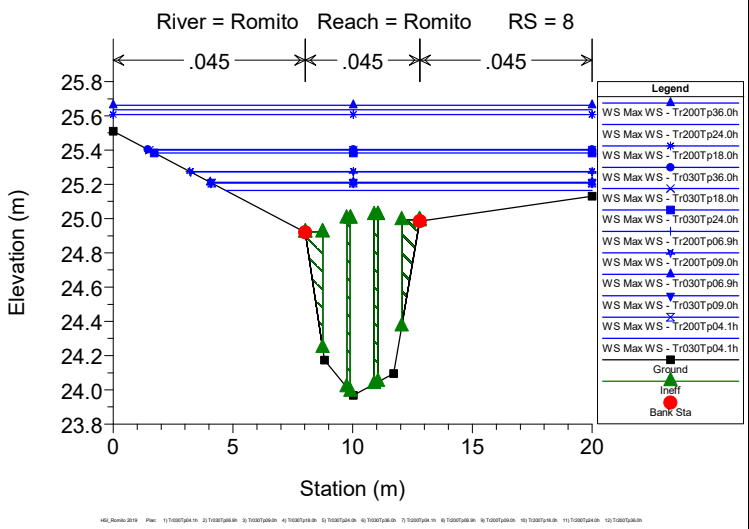
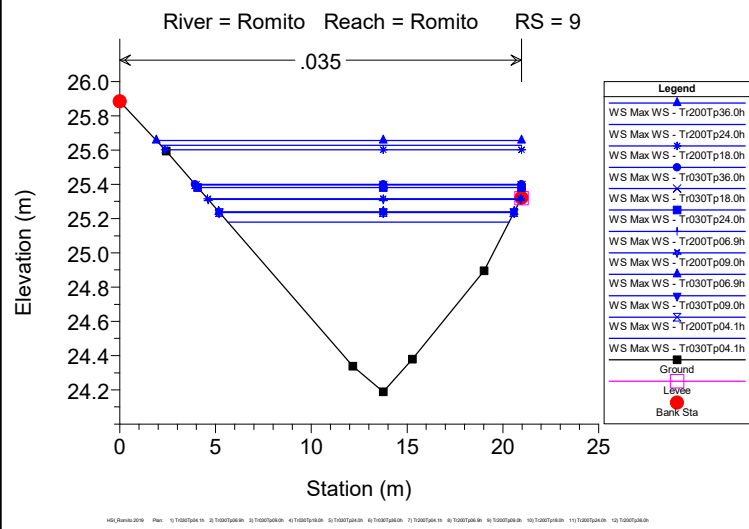
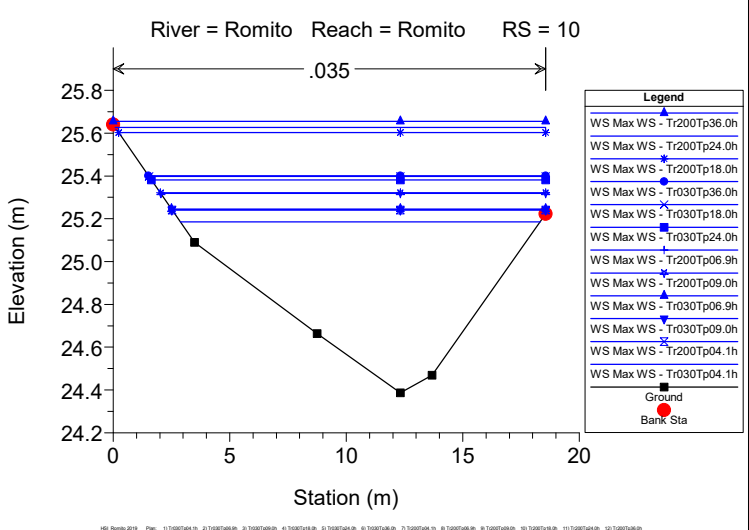
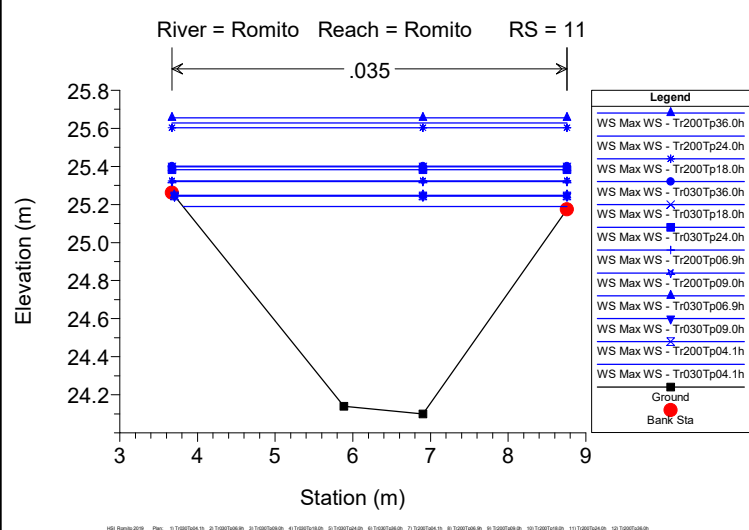
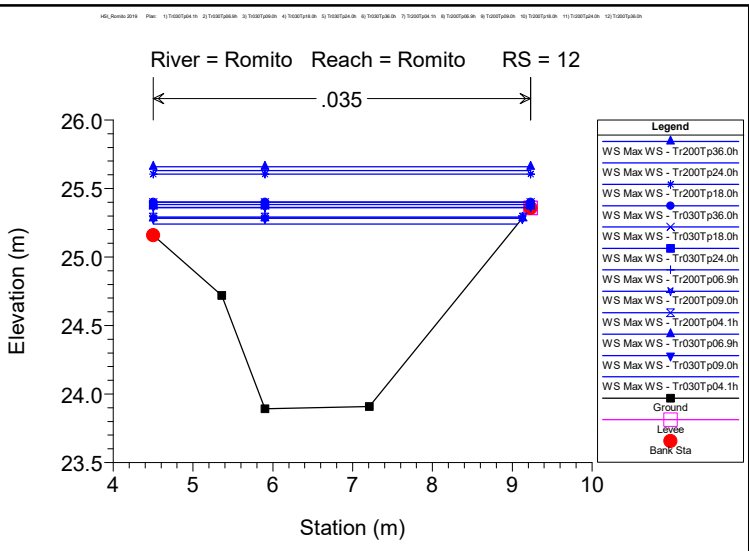
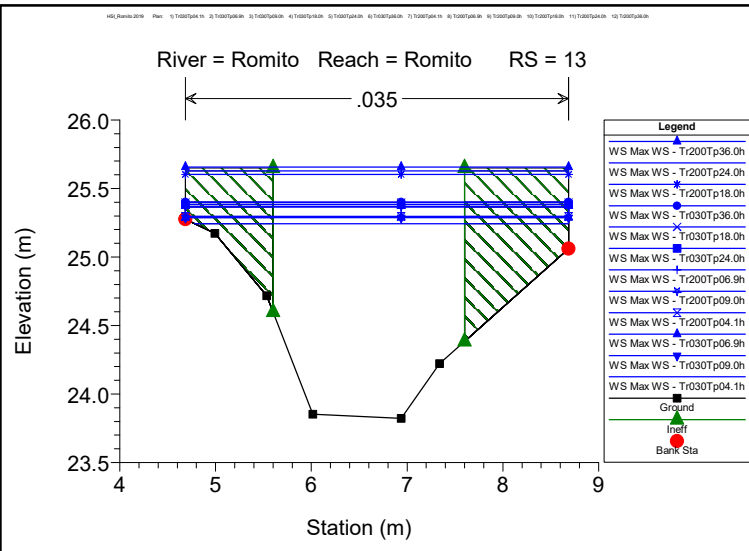
Main Channel Distance (m)

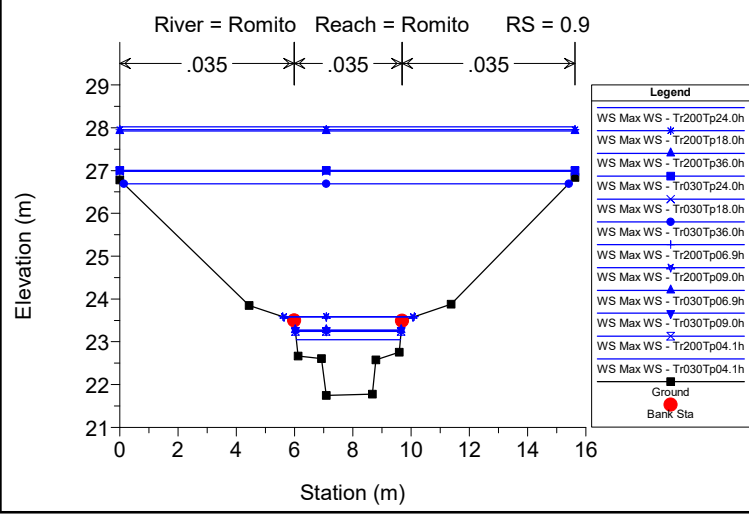
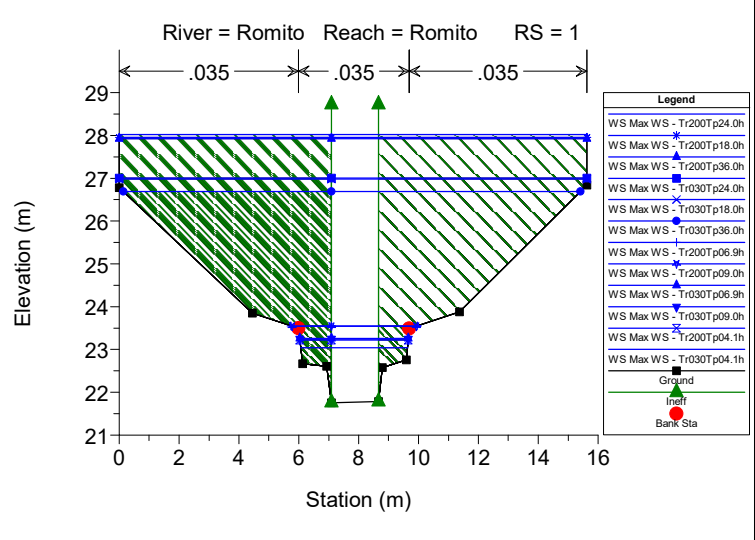
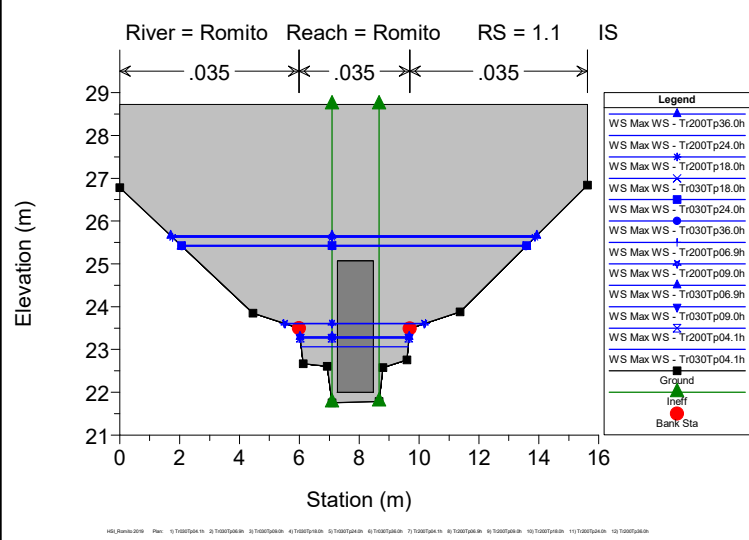
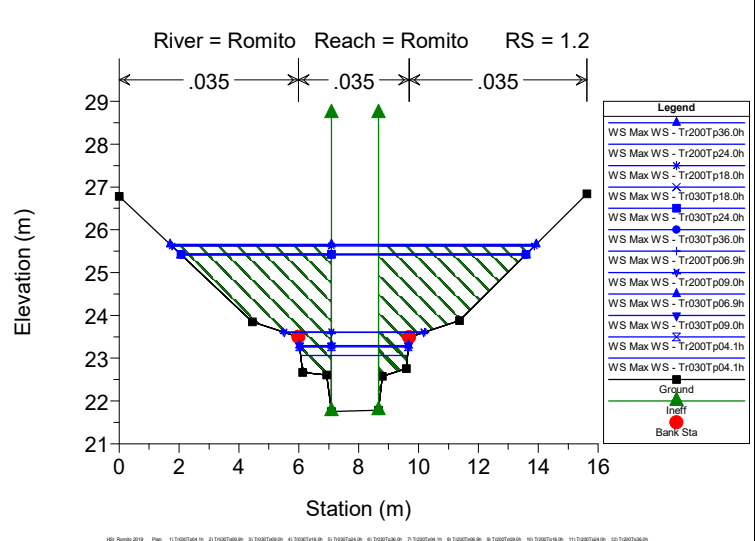
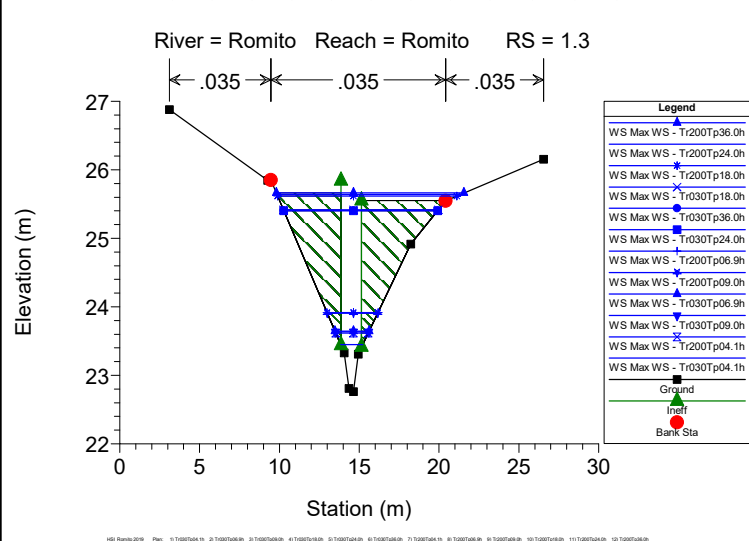
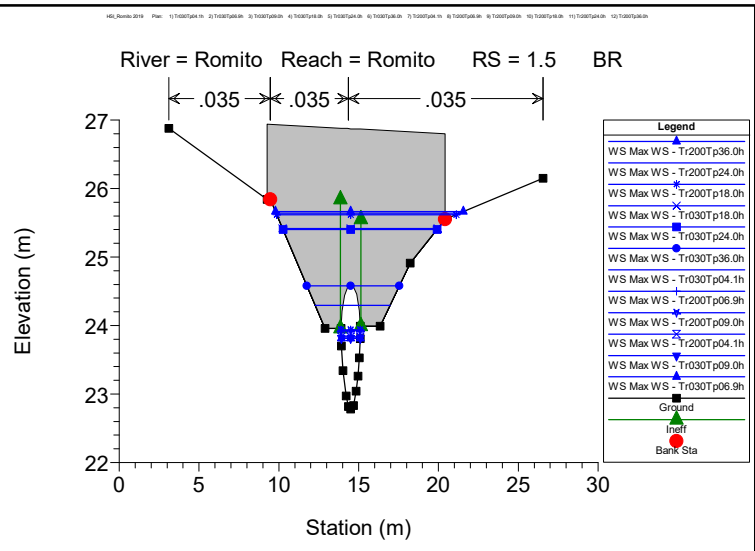
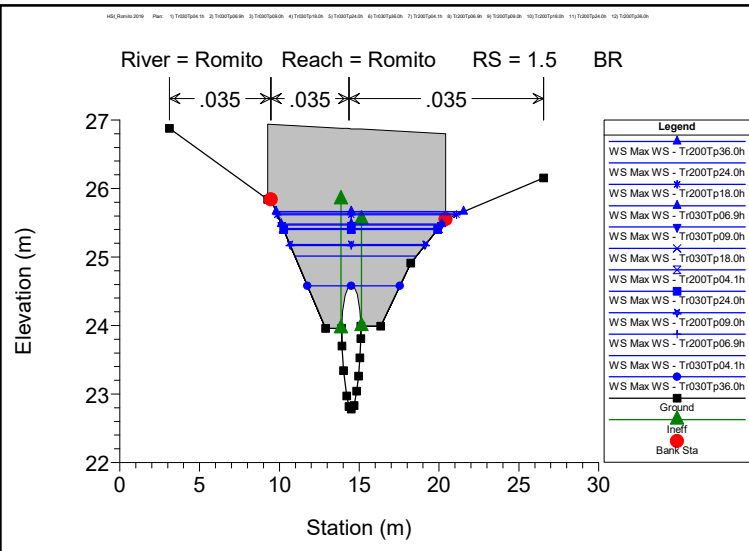
Romito Romito

| 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 |









| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|--------|--------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 |

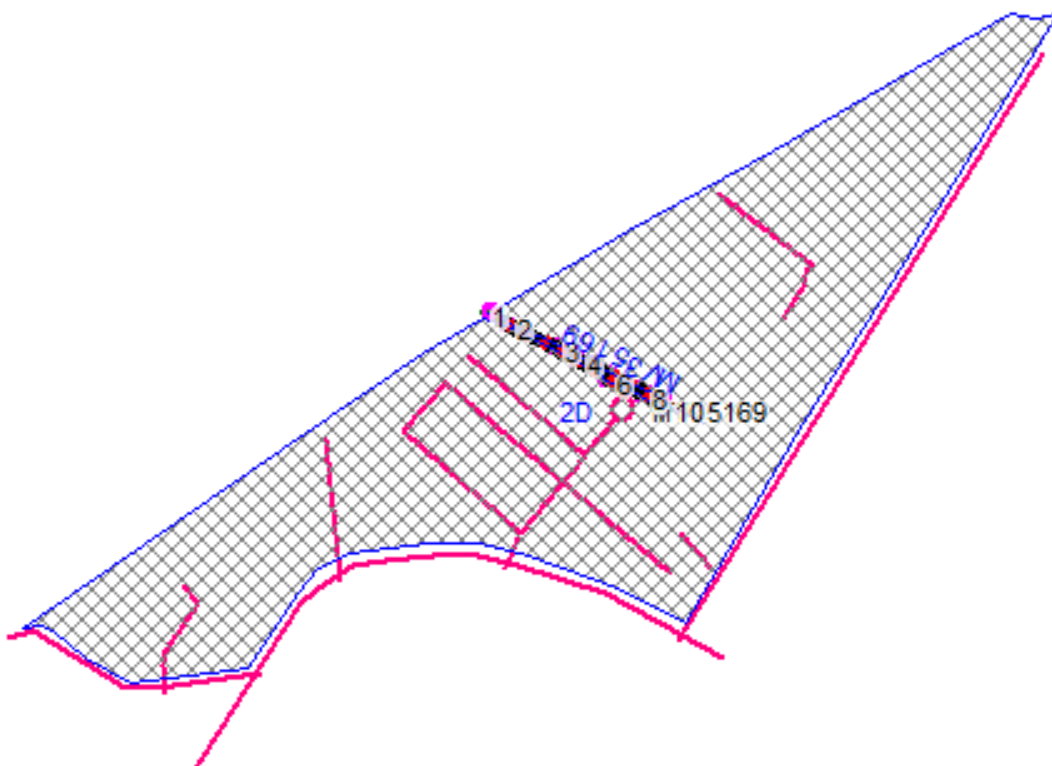
| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|--------|--------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|--------|--------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|--------|--------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | 25.13 | 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 | | | | | |

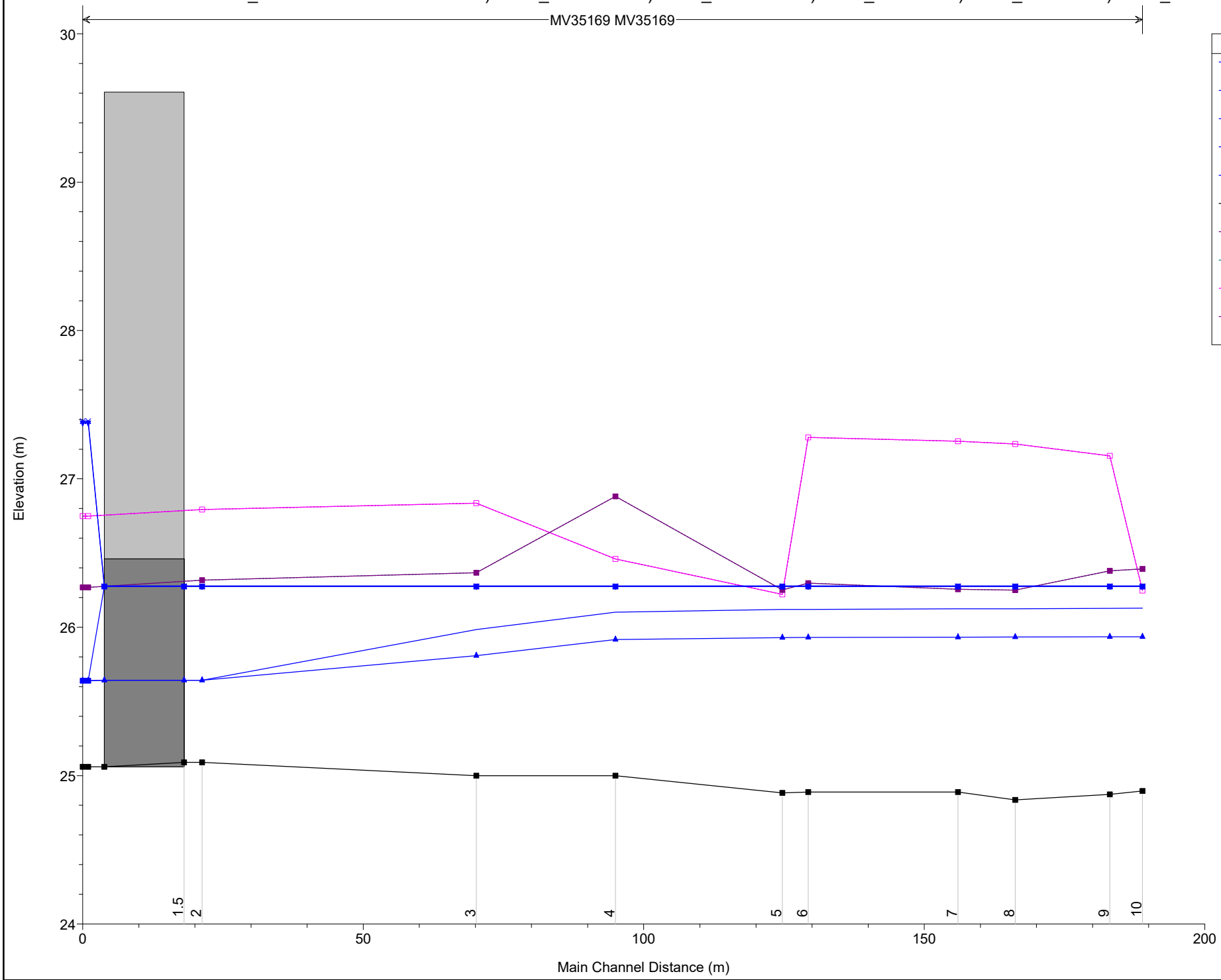
| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|--------|--------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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



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 | ■ |



1.5

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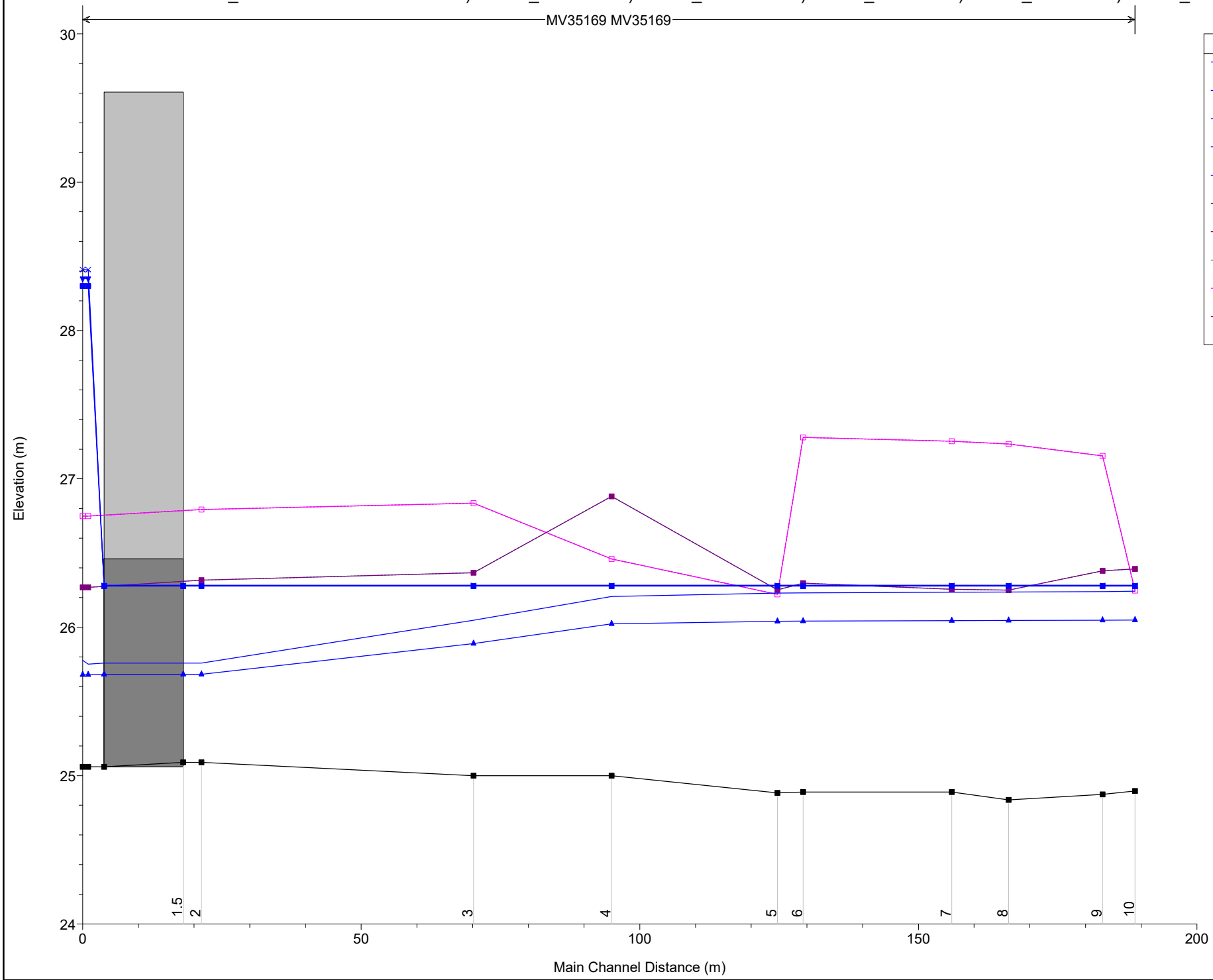
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10

MV35169 MV35169

| Legend | |
|---------------------------|-----|
| WS Max WS - TR200_TP24H | x |
| 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 | ■ |



1.5

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4

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6

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8

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10

Main Channel Distance (m)

Elevation (m)

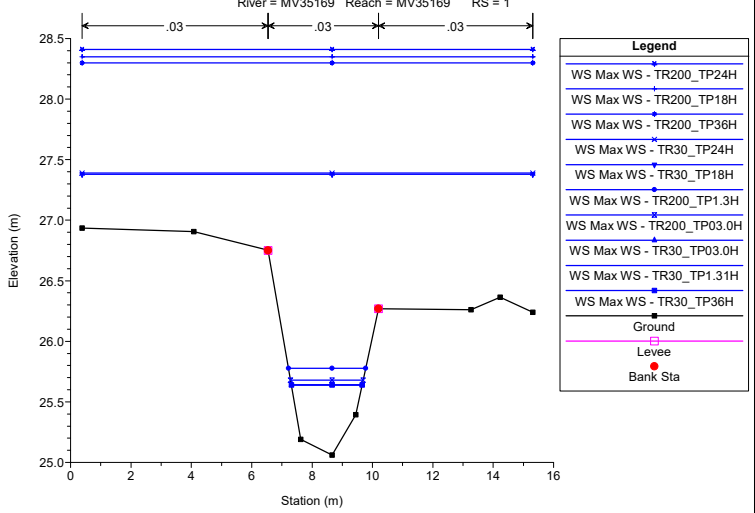
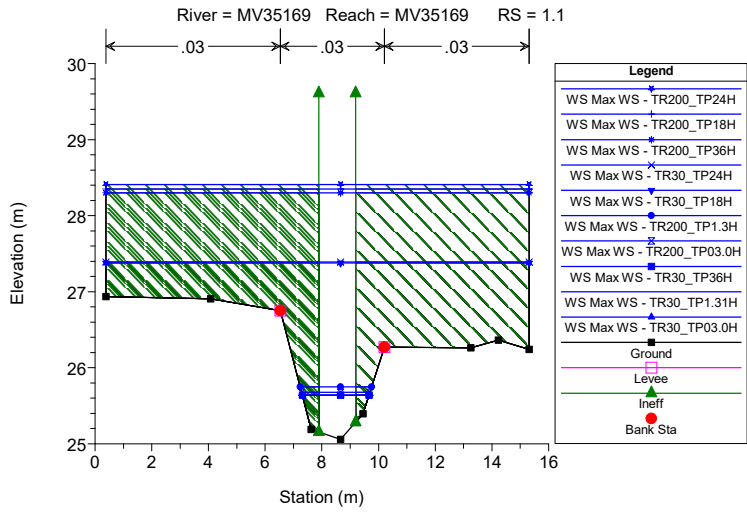
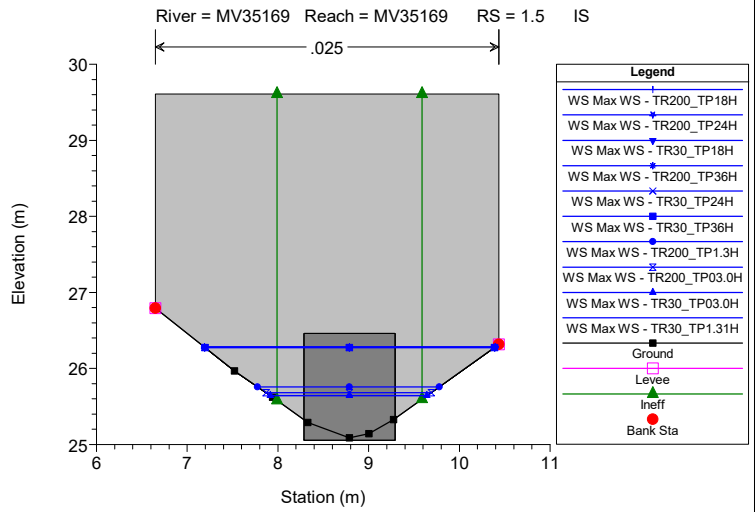
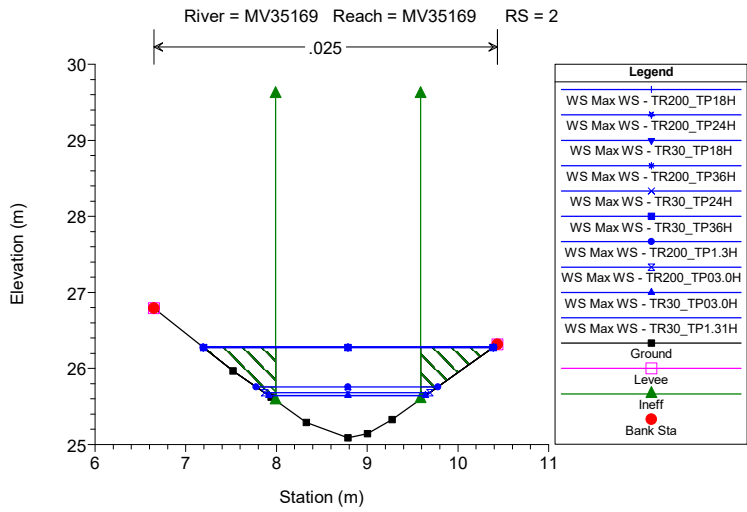
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29
28
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26
25
24

200

50

100

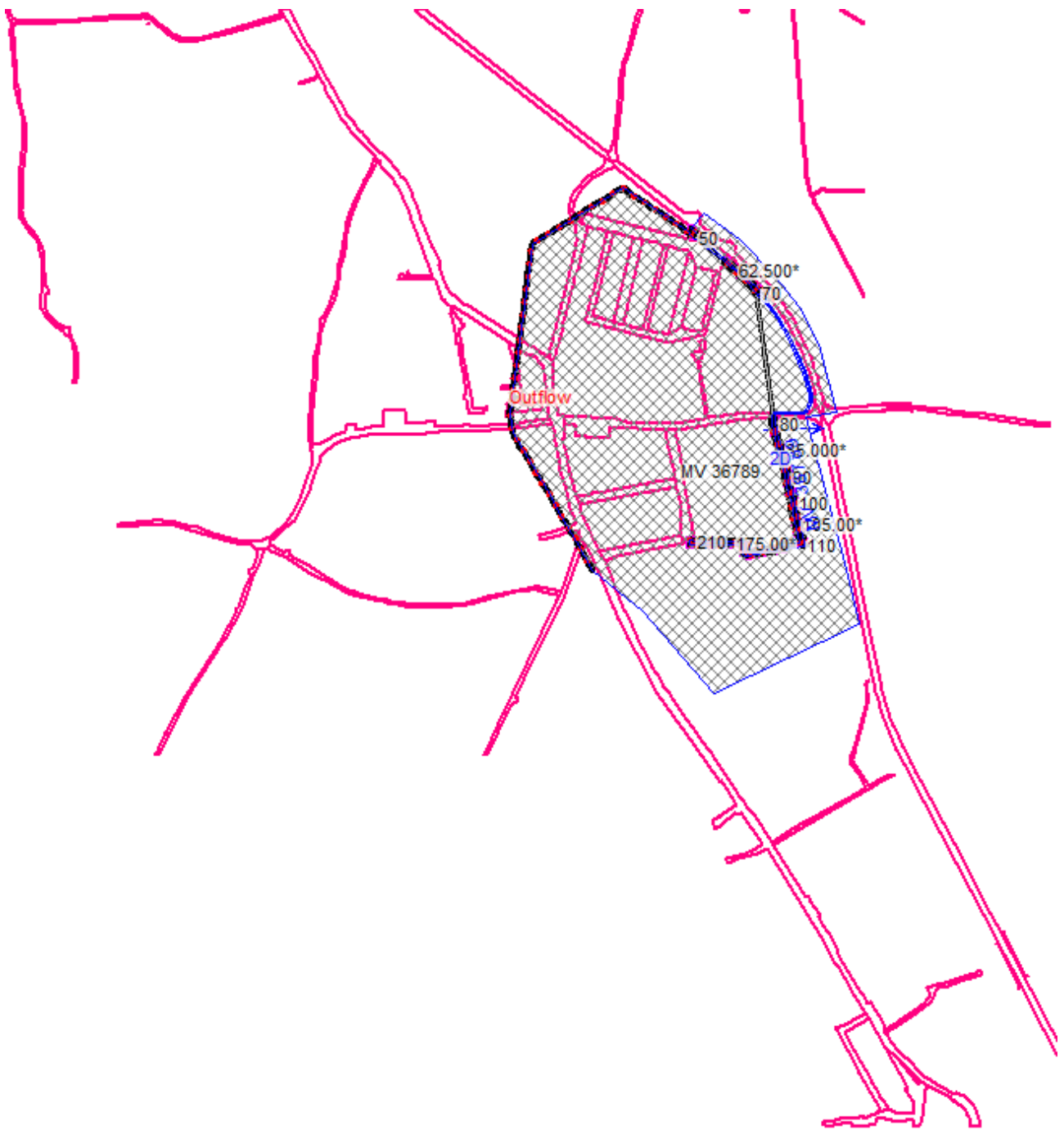
150

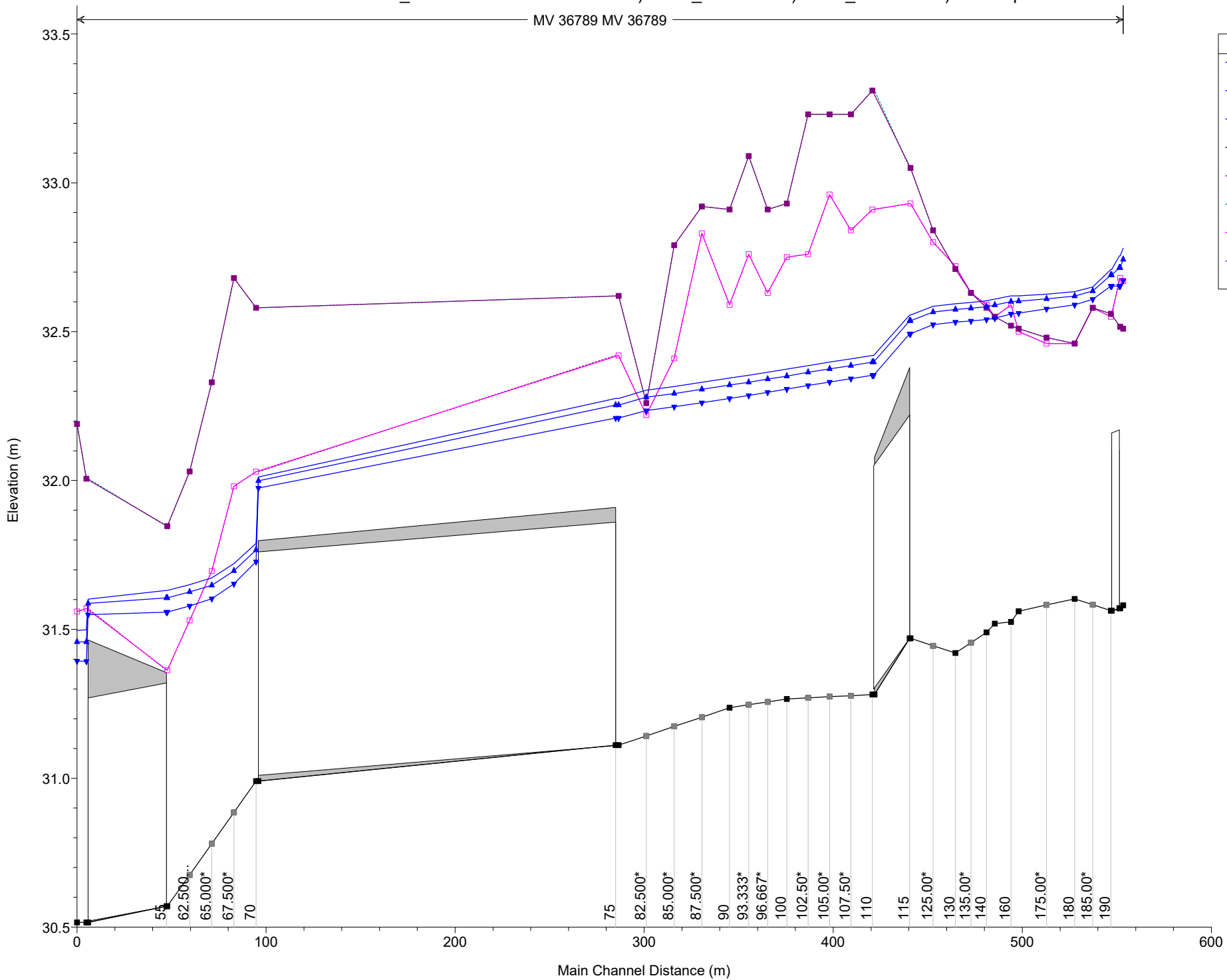


| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|---------|---------|-----------|---------|---------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|---------|---------|-----------|---------|---------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 |

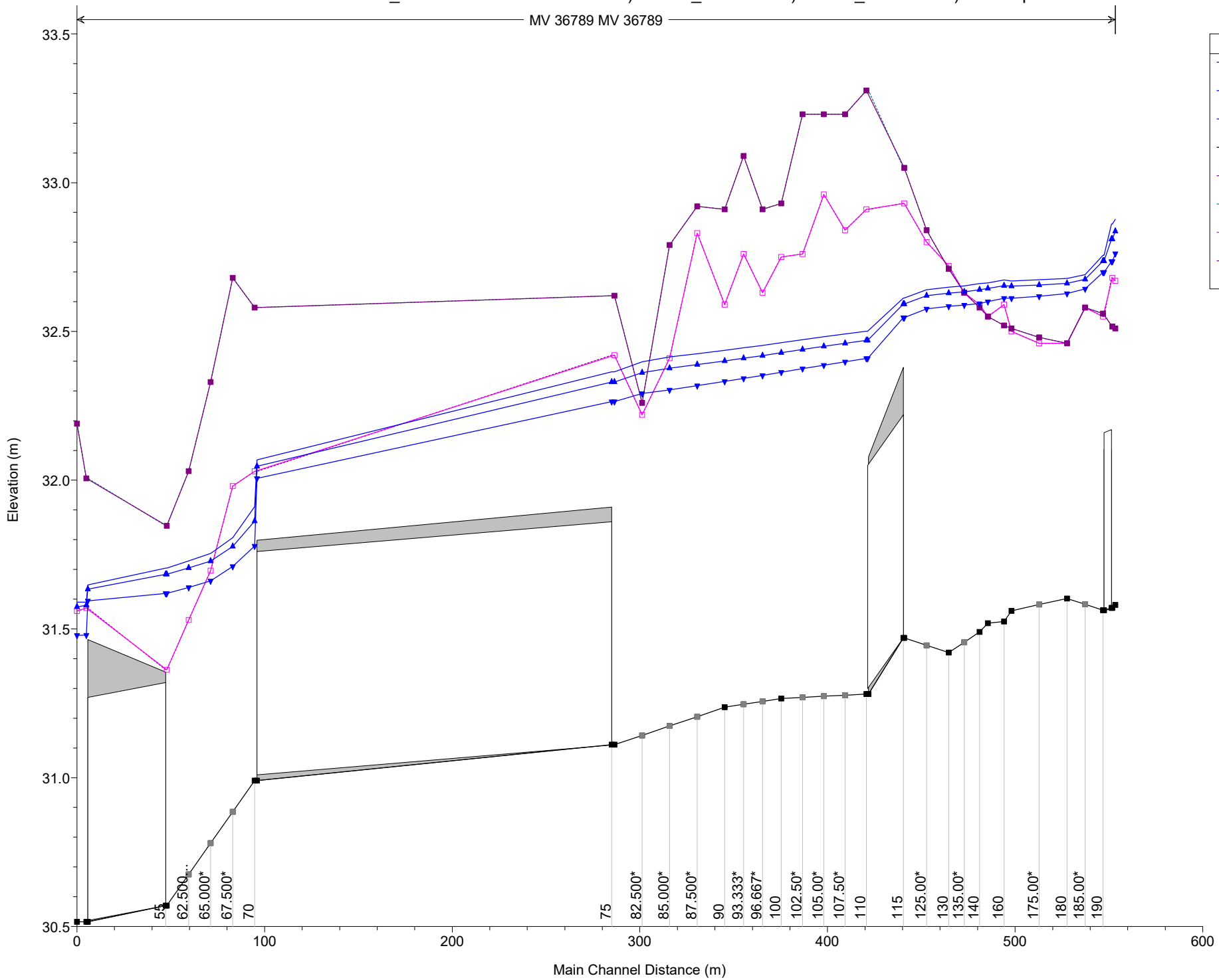
Corso d'acqua MV36789





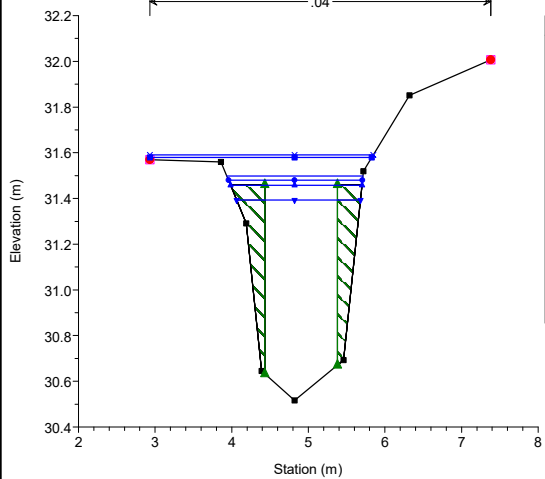
| Legend | |
|--------------------------|---|
| WS Max WS - TR30_TP3.2H | ▲ |
| WS Max WS - TR30_TP4.0H | ▼ |
| WS Max WS - Tr030Tp06.0h | ● |
| Ground | ■ |
| LOB | ⋯ |
| ROB | ⋯ |
| Left Levee | □ |
| Right Levee | ■ |

MV 36789 MV 36789



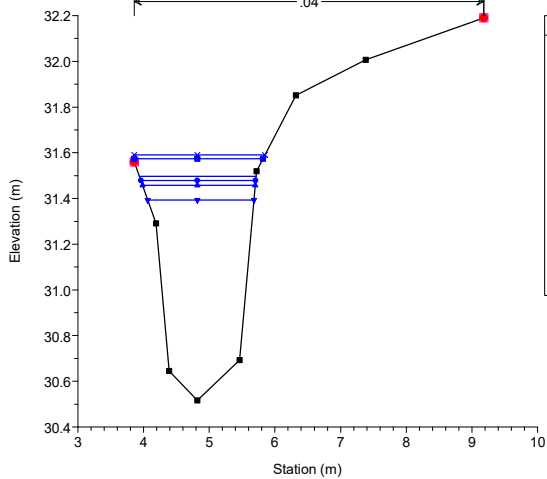
| Legend | |
|--------------------------|---|
| WS Max WS - TR200_TP3.2H | ▲ |
| WS Max WS - TR200_TP4.0H | ▼ |
| WS Max WS - Tr200Tp06.0h | ■ |
| Ground | ■ |
| LOB | ⋯ |
| ROB | ⋯ |
| Left Levee | □ |
| Right Levee | ■ |

River = MV 36789 Reach = MV 36789 RS = 50



| 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 | ● |

River = MV 36789 Reach = MV 36789 RS = 49

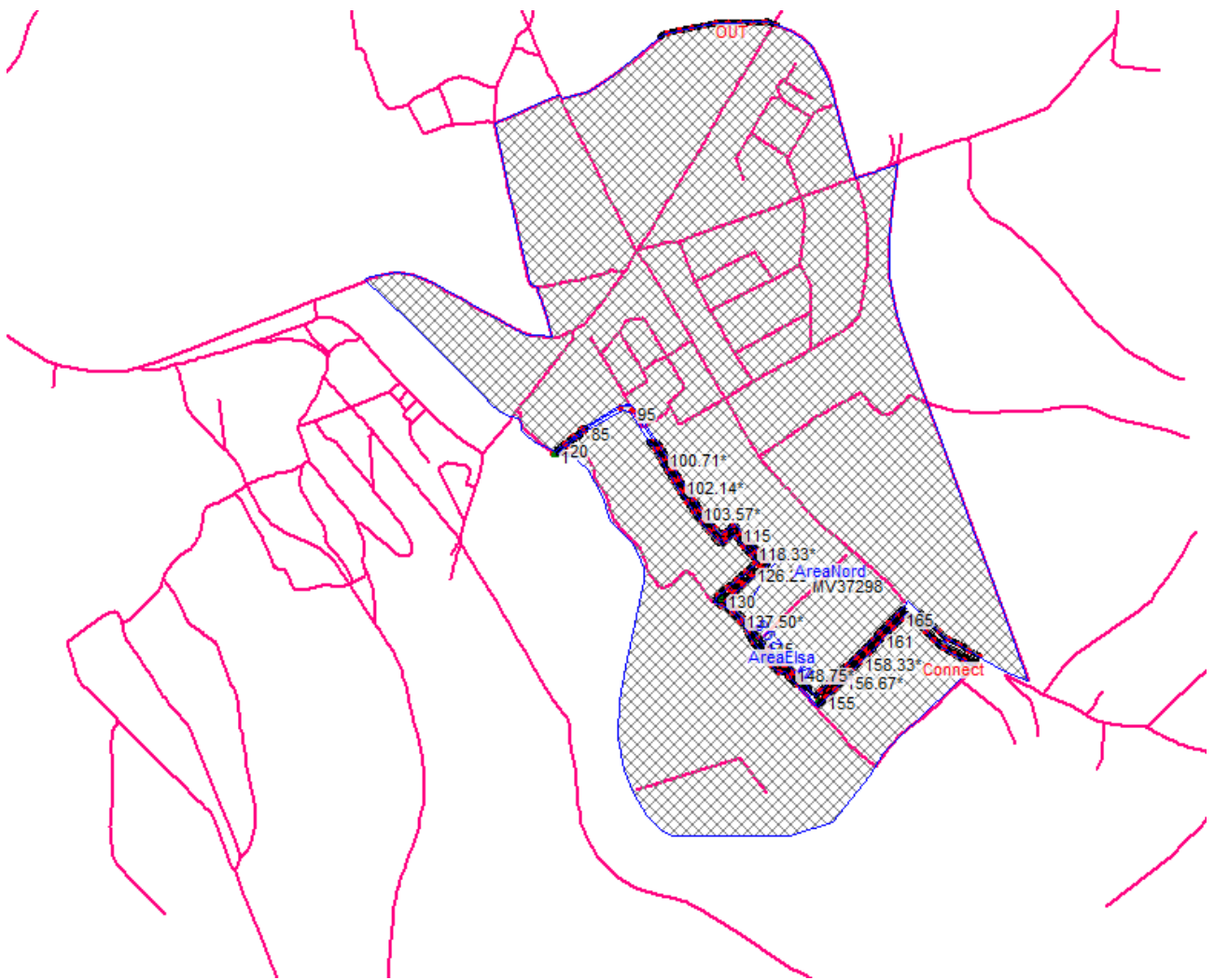


| Legend | |
|--------------------------|---|
| WS Max WS - TR200_TP3.2H | ✕ |
| WS Max WS - TR200_TP4.0H | ■ |
| WS Max WS - TR30_TP3.2H | ● |
| WS Max WS - Tr200Tp06.0h | ▲ |
| WS Max WS - TR30_TP4.0H | ▼ |
| WS Max WS - Tr030Tp06.0h | ◆ |
| Ground | — |
| Levee | — |
| Bank Sta | ● |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|----------|----------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | 1.67 | 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 |

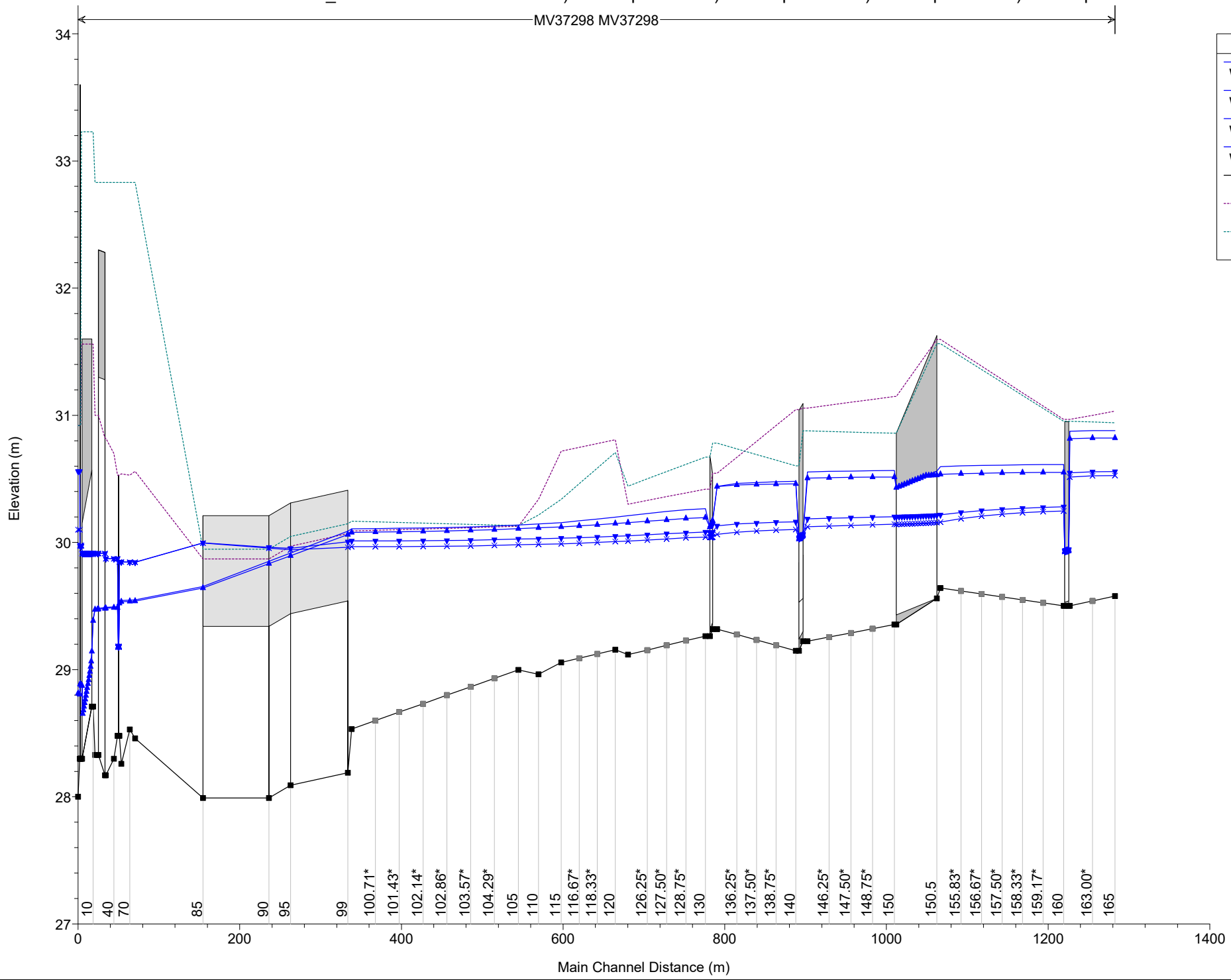
| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|----------|----------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | |
| MV 36789 | MV 36789 | 69.98 | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | |
| MV 36789 | MV 36789 | 49.98 | | | | | | | | | | | | |
| 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



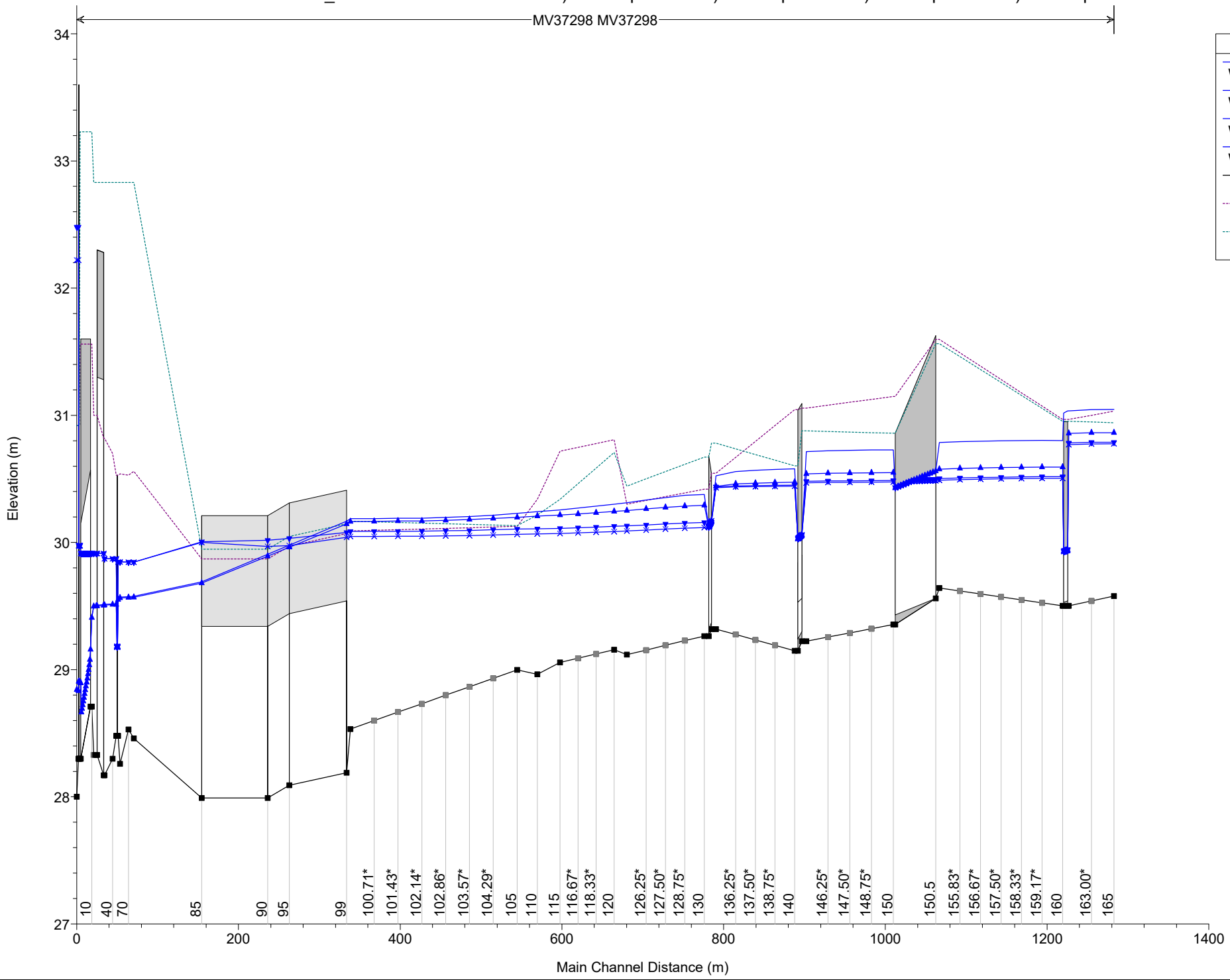
MV37298 MV37298

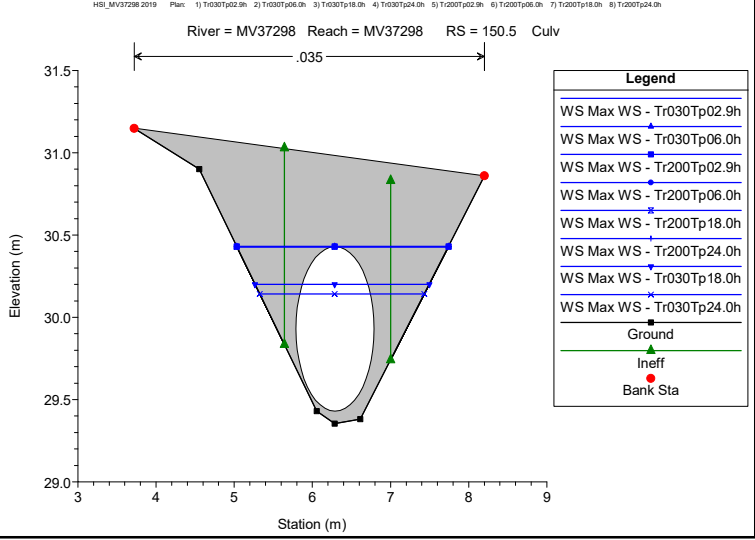
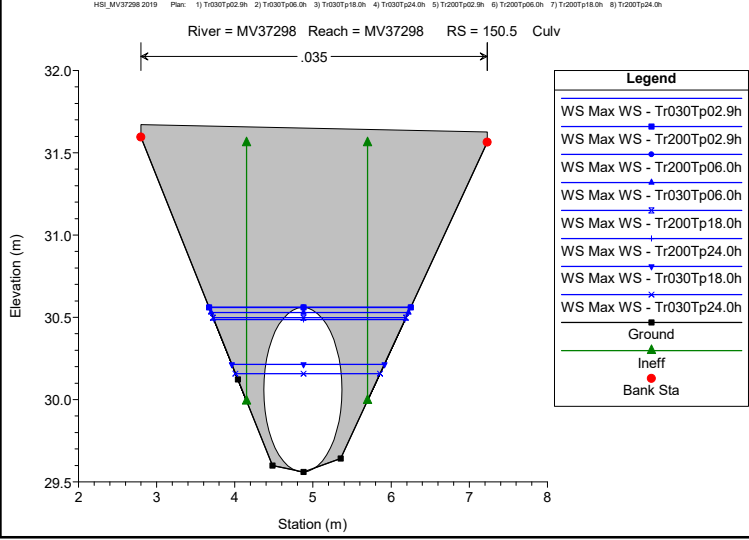
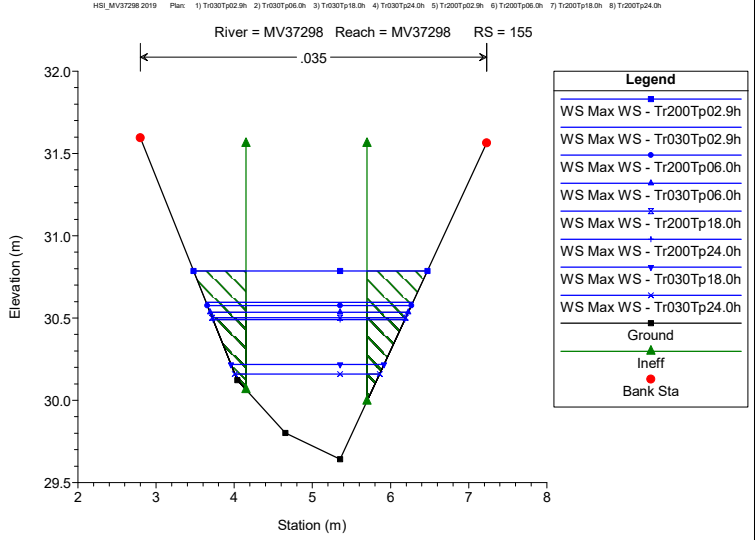
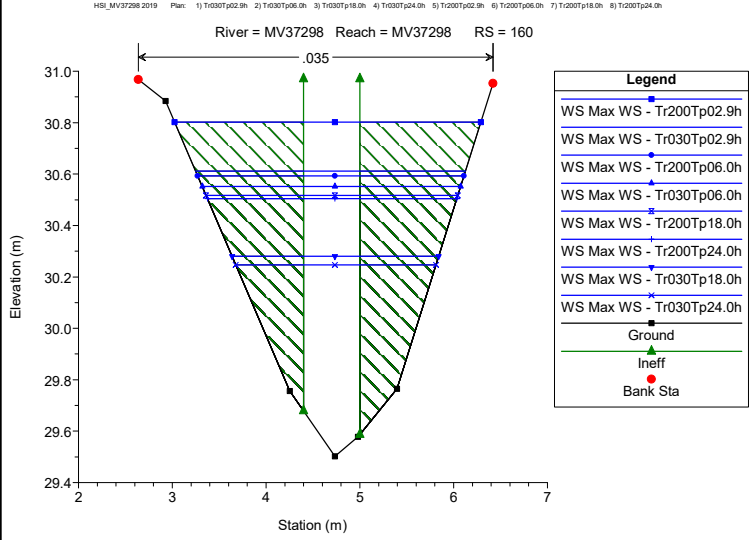
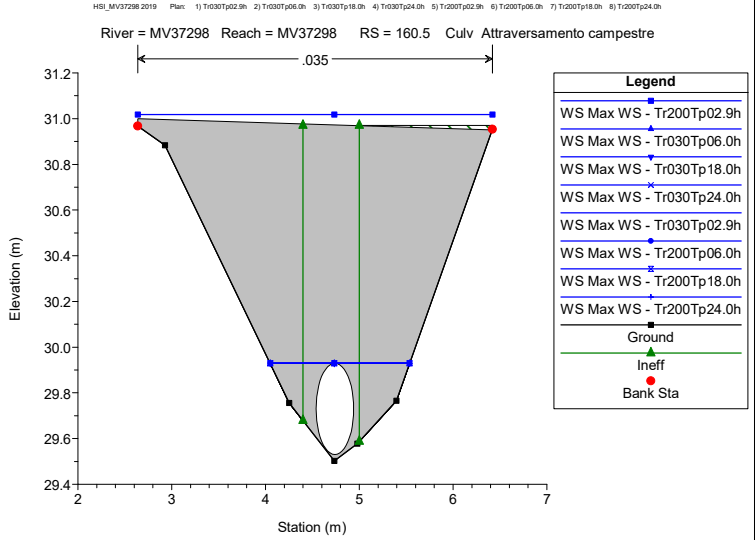
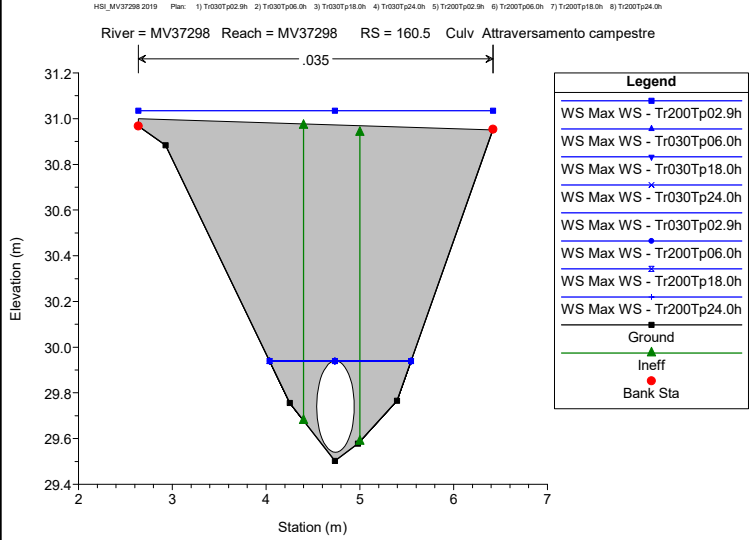
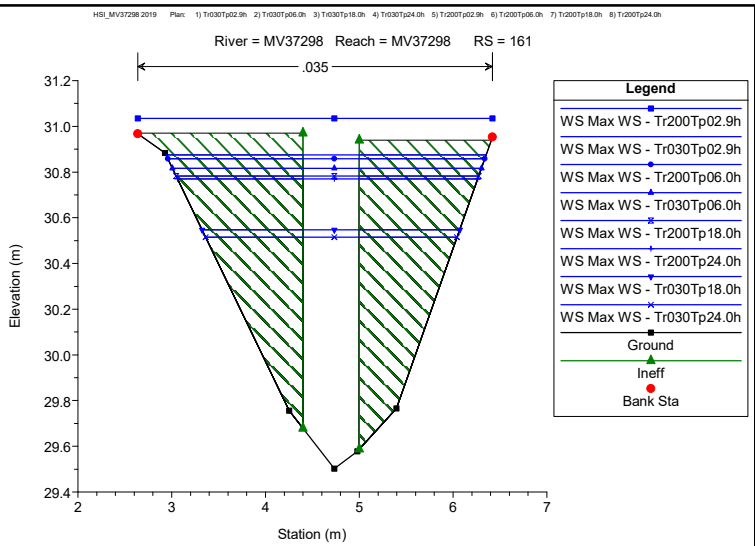
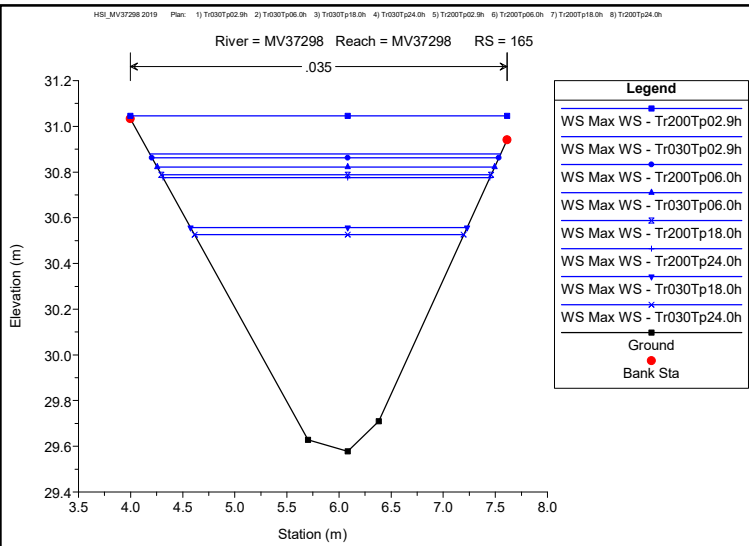
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| WS Max WS - Tr030Tp18.0h | ▼ |
| WS Max WS - Tr030Tp24.0h | × |
| WS Max WS - Tr030Tp02.9h | ▲ |
| WS Max WS - Tr030Tp06.0h | ▲ |
| Ground | ■ |
| LOB | ⋯ |
| ROB | ⋯ |

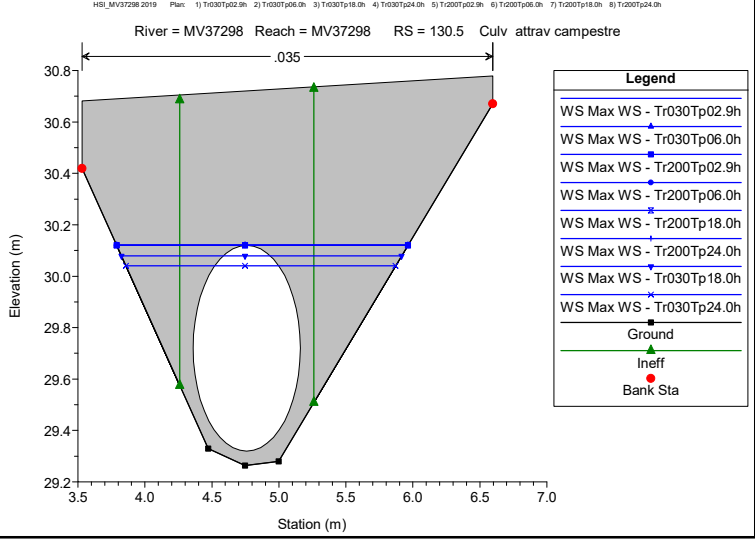
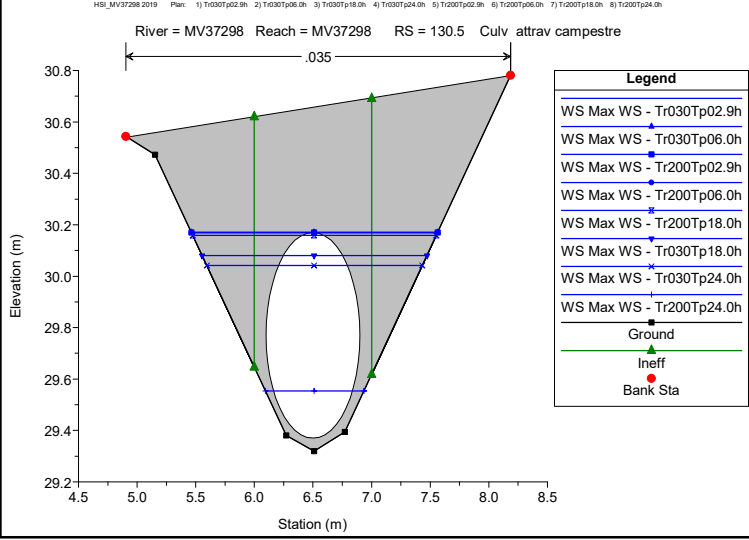
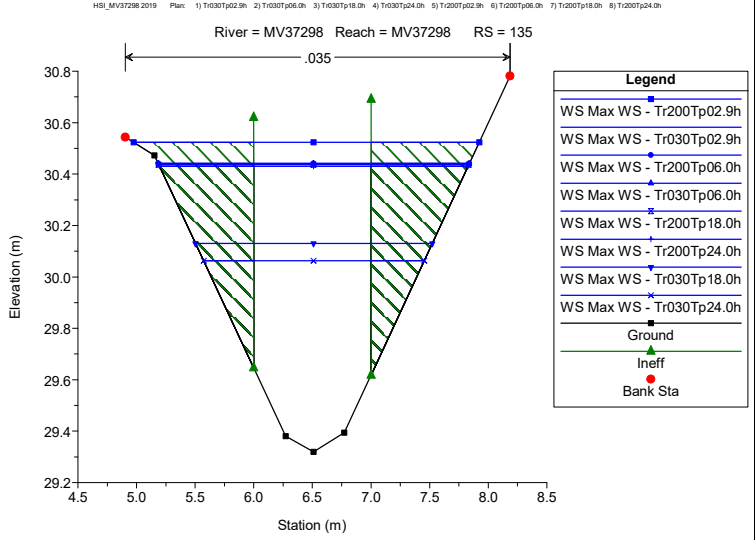
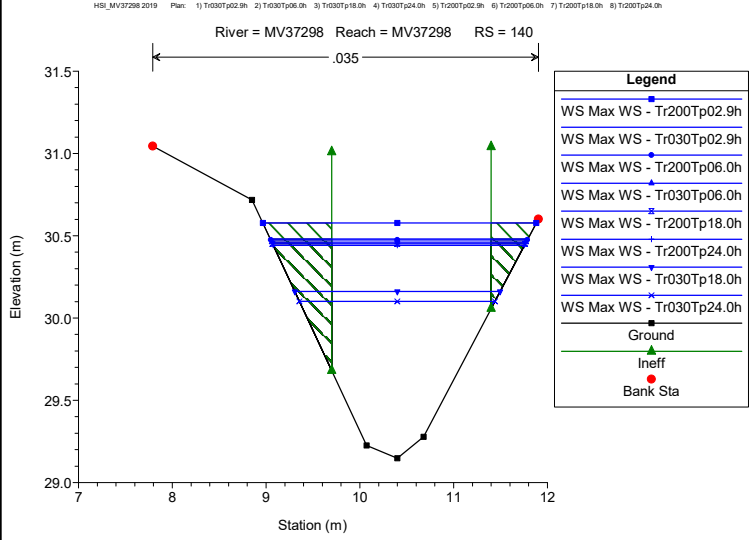
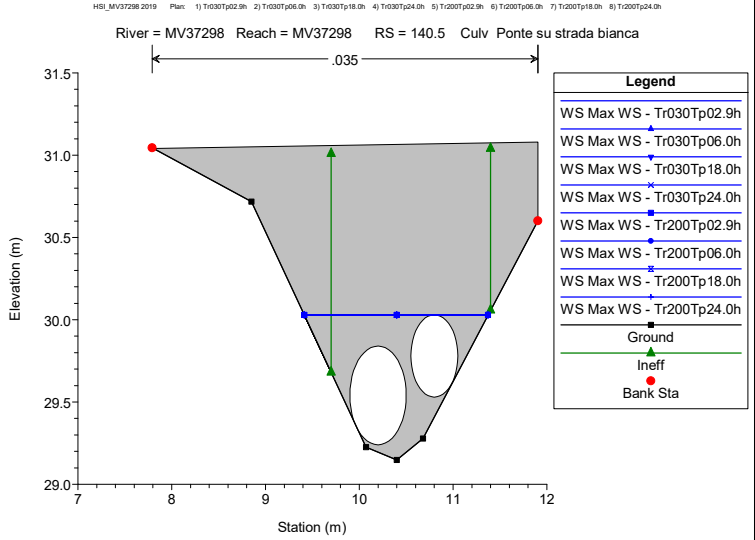
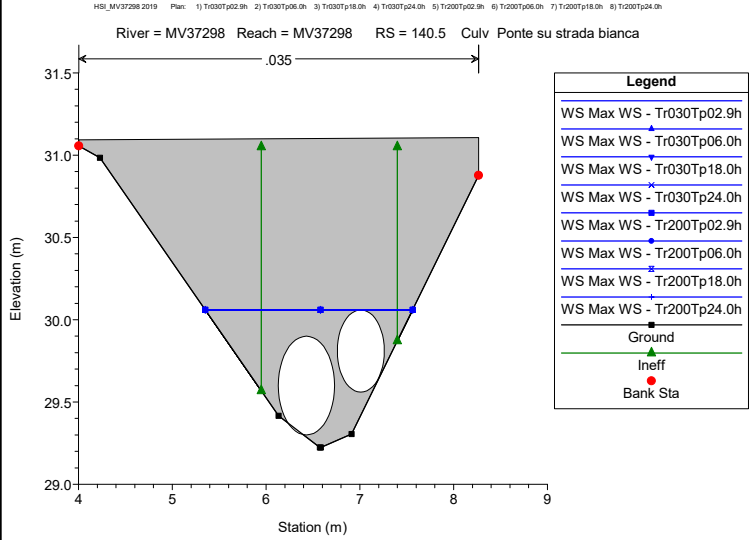
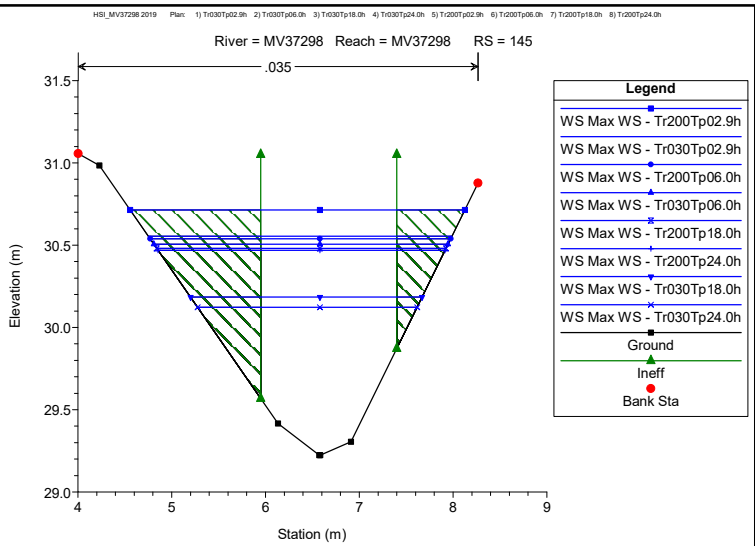
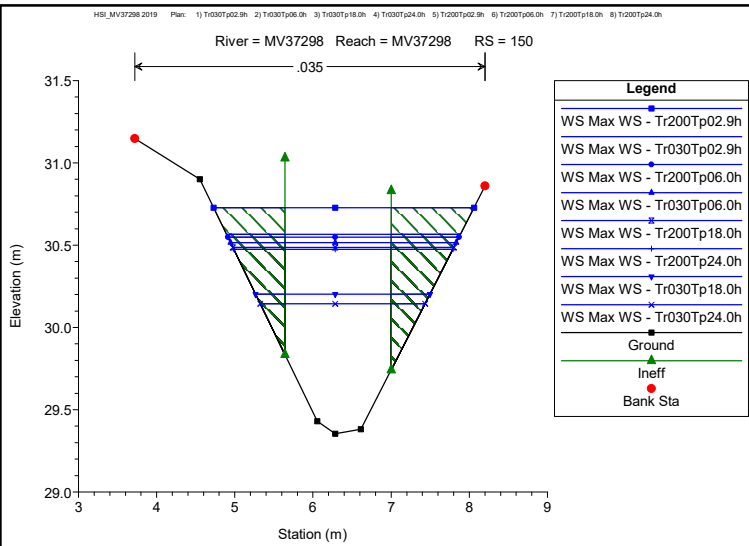


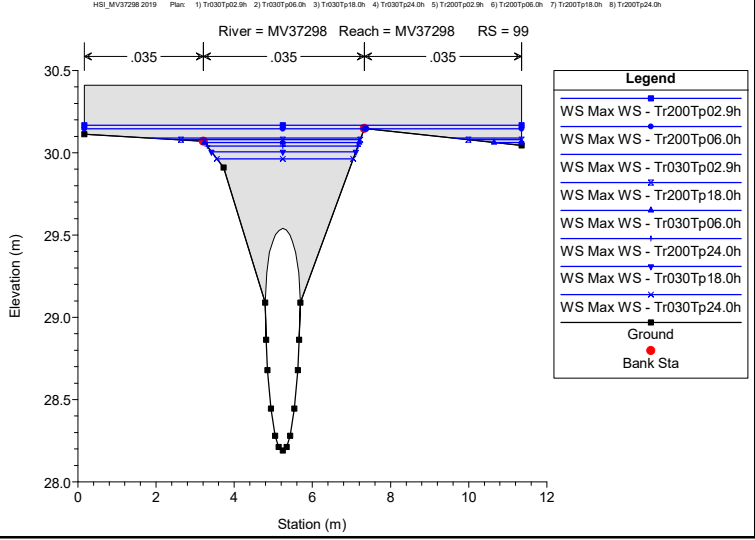
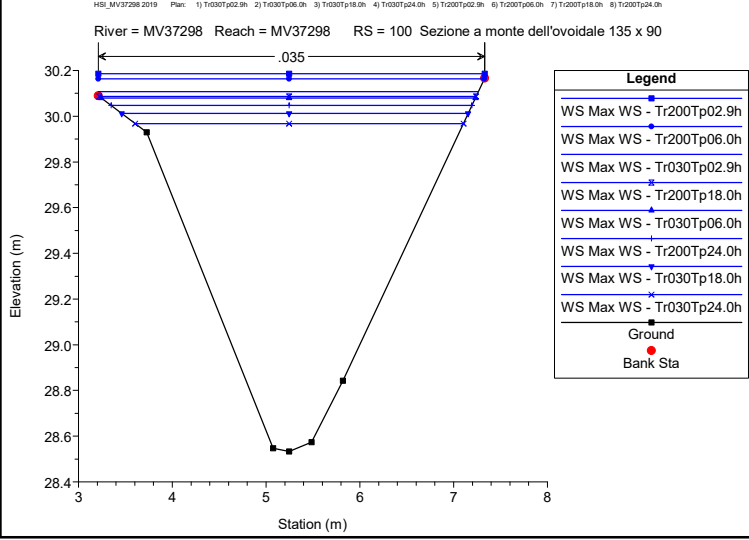
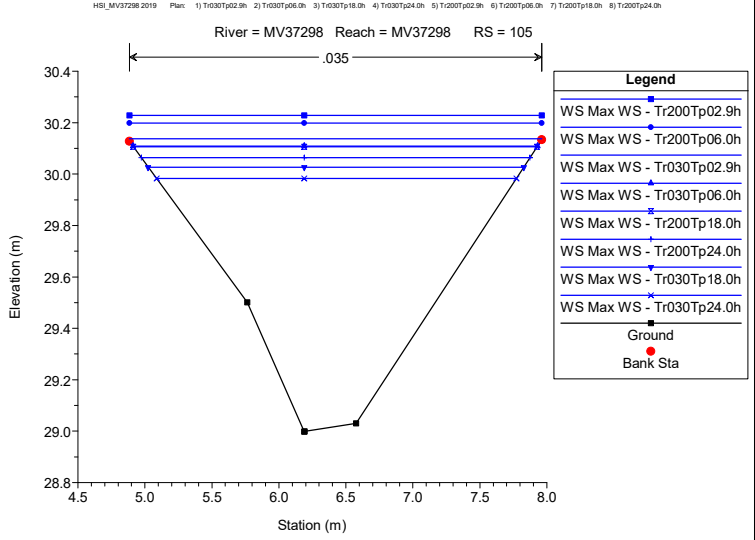
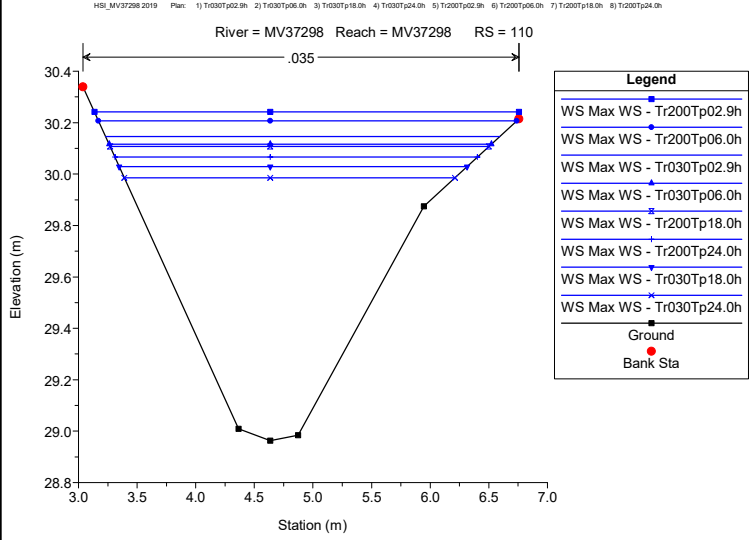
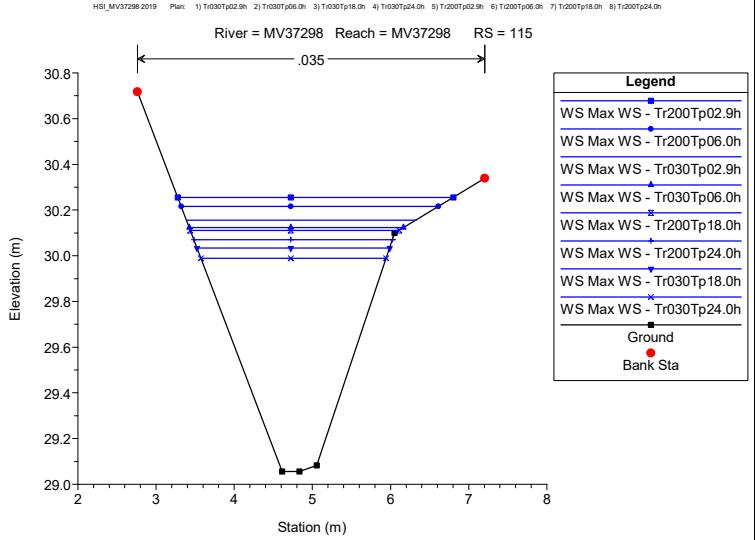
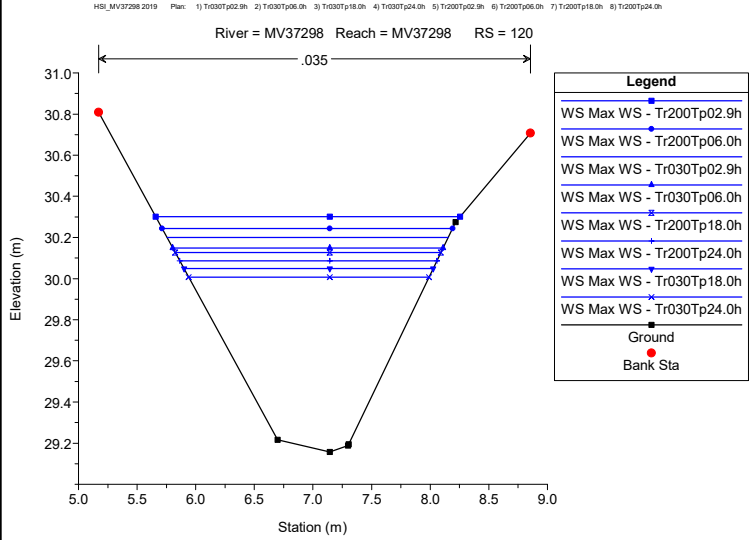
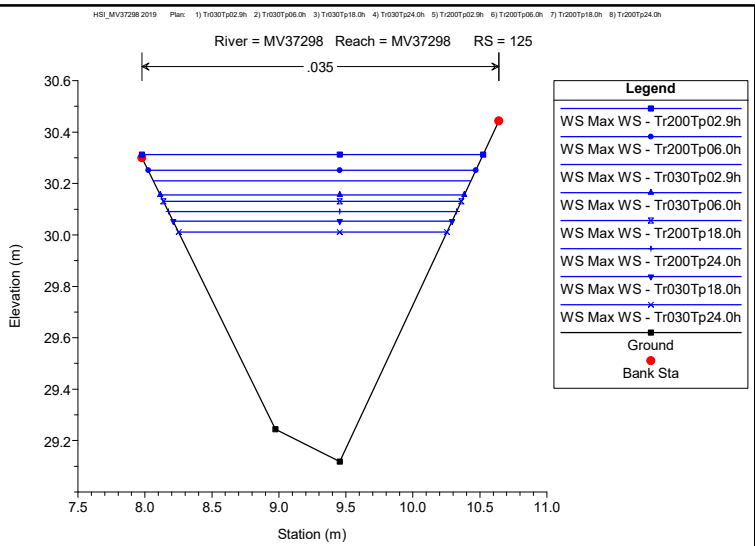
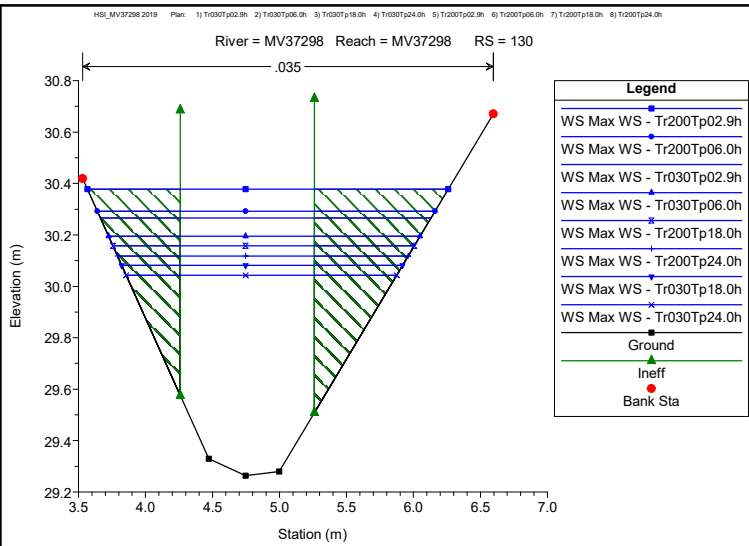
MV37298 MV37298

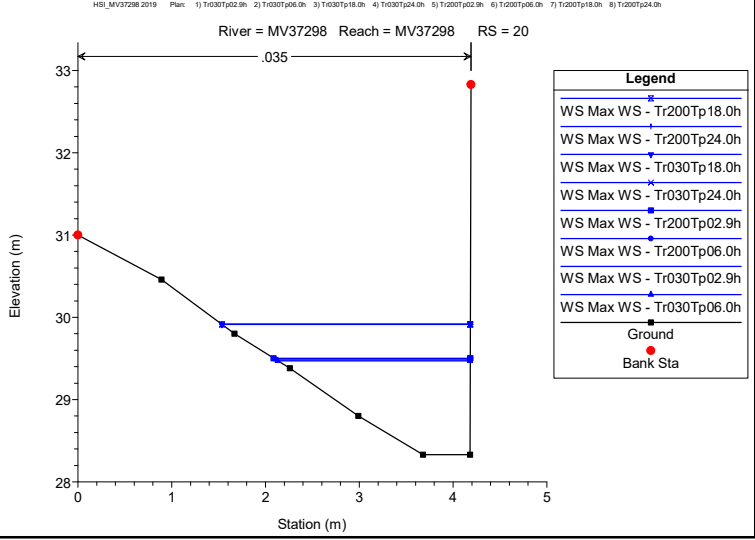
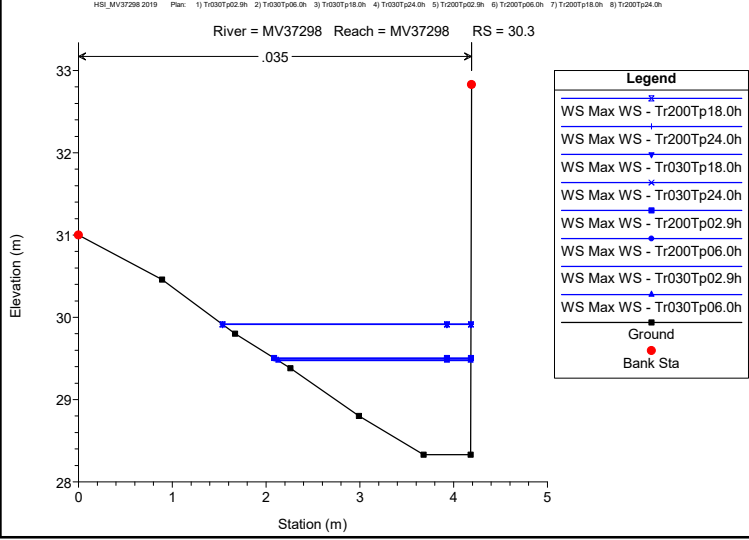
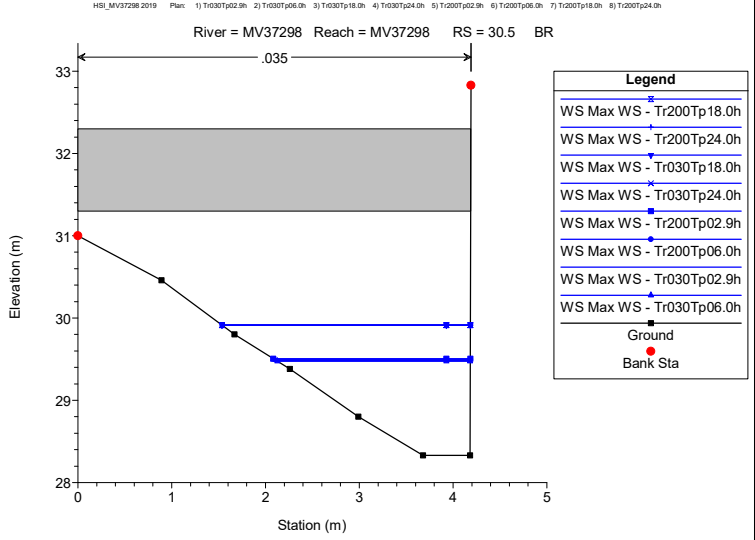
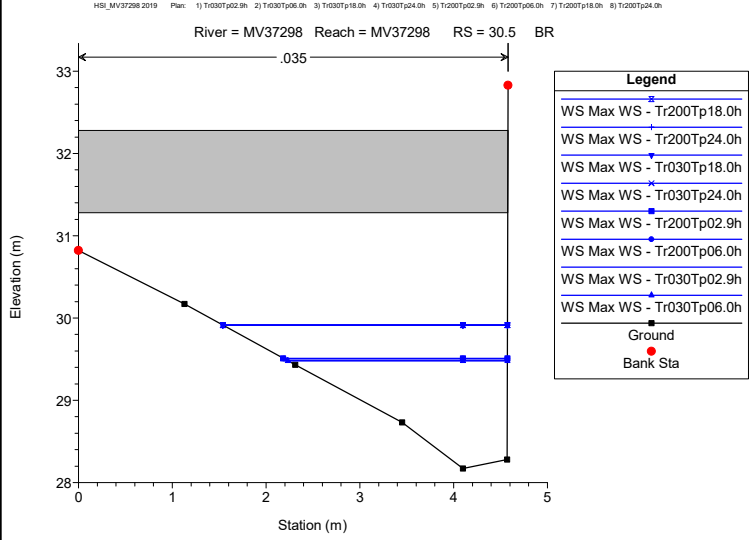
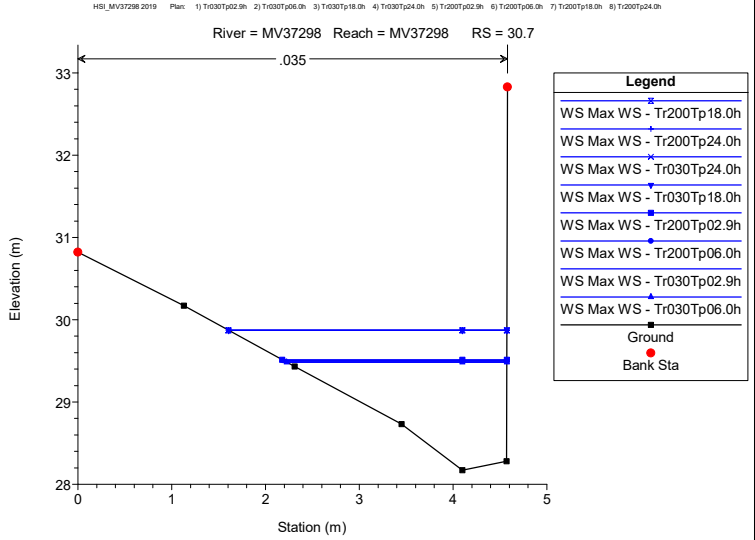
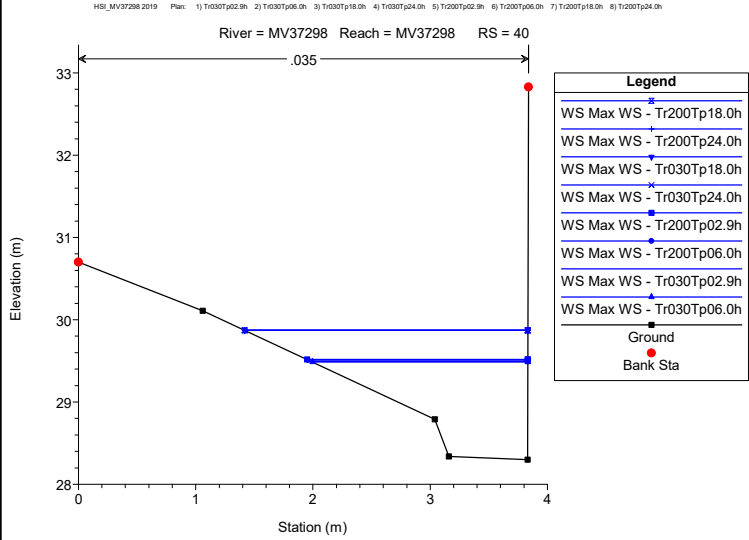
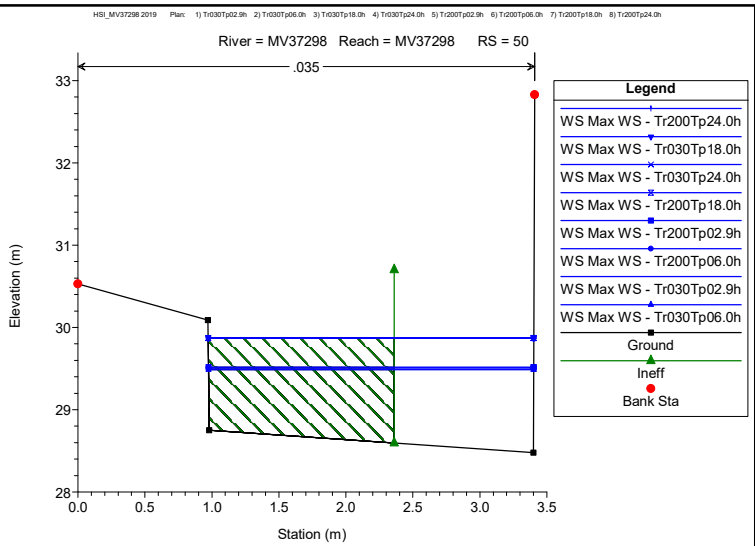
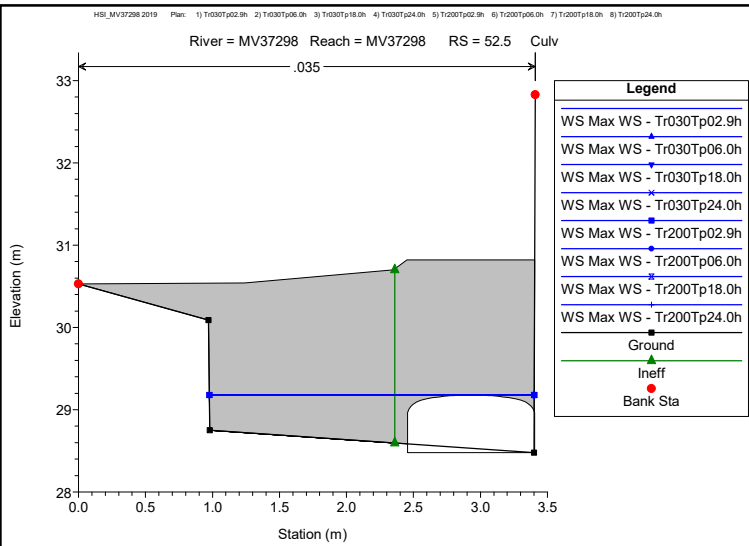
| Legend | |
|--------------------------|---|
| WS Max WS - Tr200Tp18.0h | ▼ |
| WS Max WS - Tr200Tp24.0h | × |
| WS Max WS - Tr200Tp02.9h | ▲ |
| WS Max WS - Tr200Tp06.0h | ▲ |
| Ground | ■ |
| LOB | ⋯ |
| ROB | ⋯ |

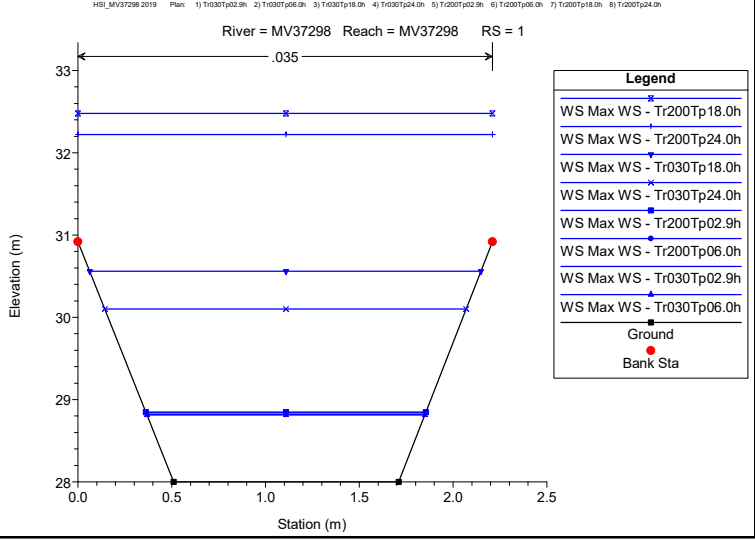
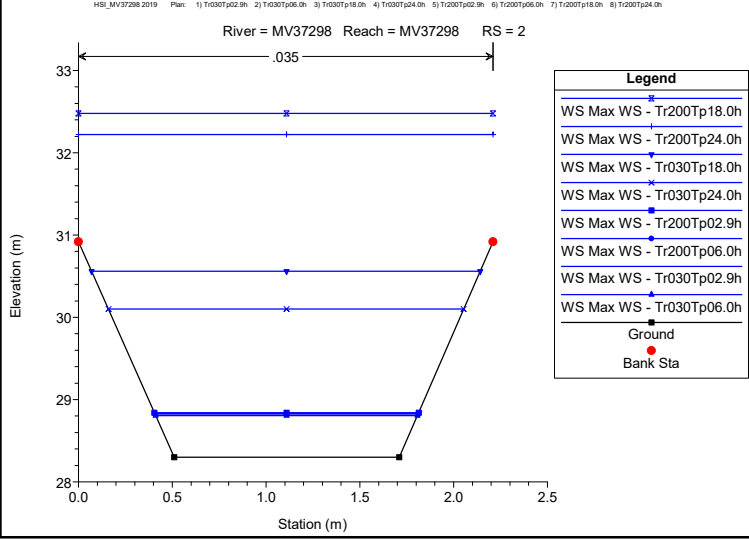
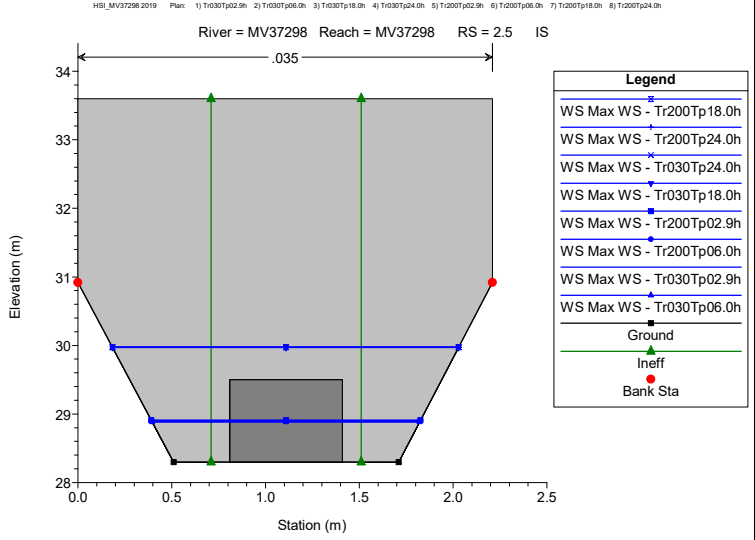
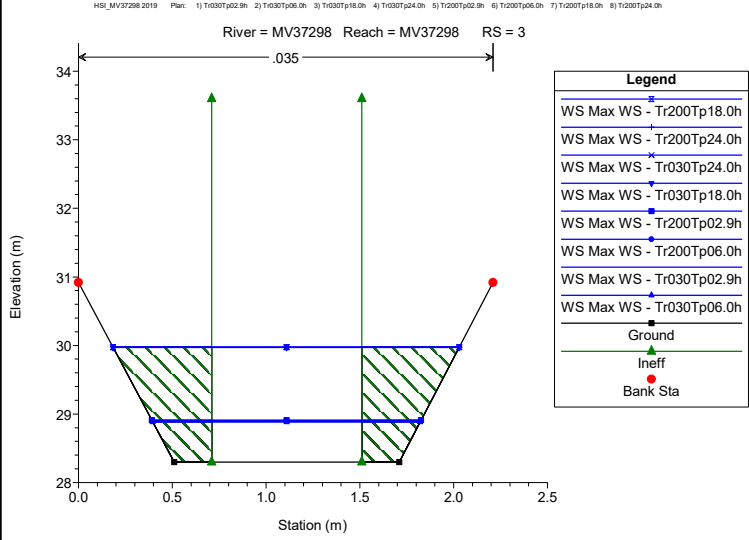
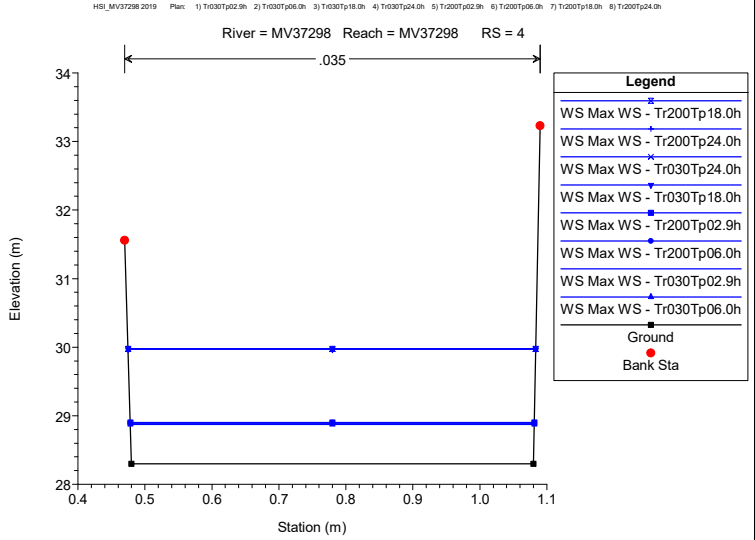
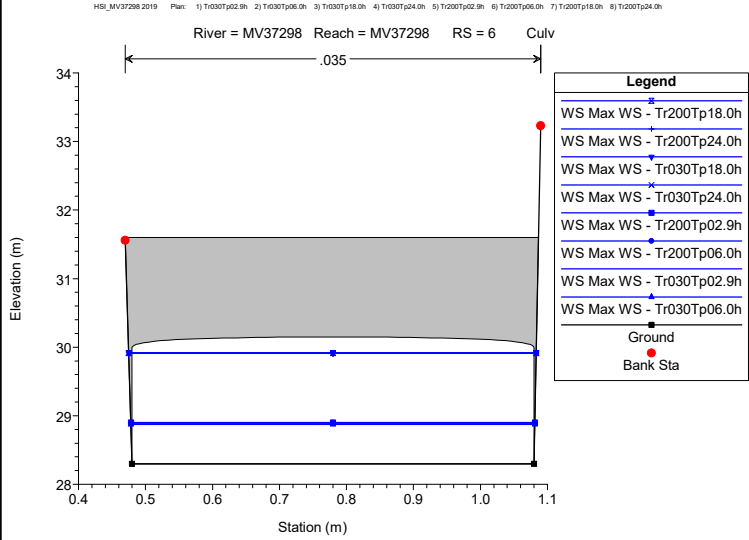
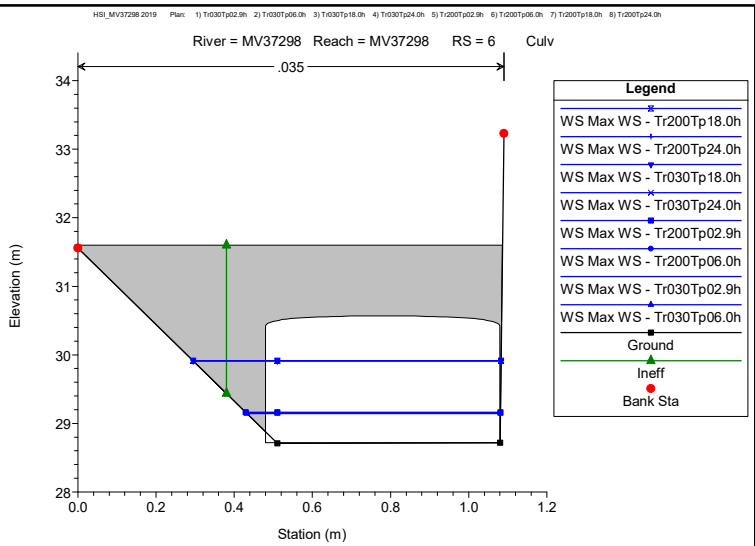
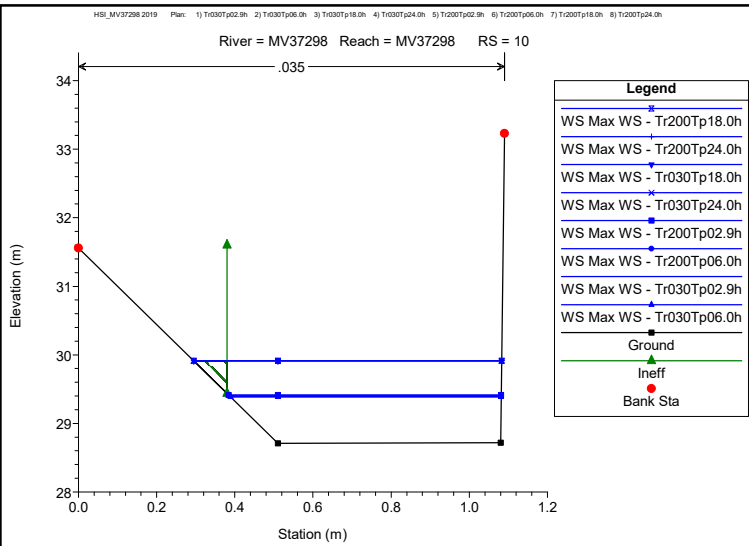












| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|---------|---------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|---------|---------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 |

| River | Reach | River Sta | Profile | Plan | Q Total (m3/s) | Min Ch El (m) | W.S. Elev (m) | Crit W.S. (m) | E.G. Elev (m) | E.G. Slope (m/m) | Vel Chnl (m/s) | Flow Area (m2) | Top Width (m) | Froude # Chl |
|---------|---------|-----------|---------|--------------|-------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|-------------------|------------------|--------------|
| 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 |