HEC-RAS Plan: Plan 01 River: River Reach: R01 Profile: PF 1

| Reach | River Sta | Profile | Q Total | Min Ch El | W.S. Elev | Crit W.S. | E.G. Elev | E.G. Slope | Vel Chnl | Flow Area | Top Width | Froude # Chl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | (m3/s) | (m) | (m) | (m) | (m) | (m/m) | (m/s) | (m2) | (m) | |
| R01 | 18 | PF 1 | 2000.00 | -1.26 | 6.37 | | 6.46 | 0.000038 | 1.38 | 1481.92 | 261.99 | 0.18 |
| R01 | 17 | PF 1 | 2000.00 | -1.25 | 6.34 | | 6.42 | 0.000033 | 1.32 | 1550.98 | 258.54 | 0.17 |
| R01 | 16 | PF 1 | 2000.00 | -1.60 | 6.29 | | 6.39 | 0.000031 | 1.40 | 1437.35 | 198.06 | 0.16 |
| R01 | 15 | PF 1 | 2000.00 | -3.80 | 6.29 | | 6.36 | 0.000017 | 1.13 | 1800.54 | 227.33 | 0.12 |
| R01 | 14 | PF 1 | 2000.00 | -4.10 | 6.26 | | 6.34 | 0.000020 | 1.32 | 1681.11 | 234.36 | 0.14 |
| R01 | 13 | PF 1 | 2000.00 | -5.20 | 6.25 | | 6.31 | 0.000018 | 1.13 | 1792.79 | 238.63 | 0.13 |
| R01 | 12 | PF 1 | 2000.00 | -5.60 | 6.18 | | 6.29 | 0.000026 | 1.57 | 1545.13 | 253.25 | 0.16 |
| R01 | 11 | PF 1 | 2000.00 | -4.30 | 6.13 | | 6.25 | 0.000042 | 1.68 | 1395.99 | 260.03 | 0.19 |
| R01 | 10 | PF 1 | 2000.00 | -8.60 | 6.14 | -1.11 | 6.21 | 0.000018 | 1.36 | 1871.00 | 296.87 | 0.13 |
| R01 | 9.5 | | Bridge | | | | | | | | | |
| R01 | 9 | PF 1 | 2000.00 | -5.90 | 6.13 | | 6.19 | 0.000016 | 1.21 | 2012.78 | 331.73 | 0.13 |
| R01 | 8 | PF 1 | 2000.00 | -5.10 | 6.11 | | 6.17 | 0.000017 | 1.22 | 2057.91 | 347.18 | 0.13 |
| R01 | 7 | PF 1 | 2000.00 | -4.70 | 6.09 | | 6.15 | 0.000018 | 1.21 | 2035.78 | 348.15 | 0.13 |
| R01 | 6 | PF 1 | 2000.00 | -6.40 | 6.09 | | 6.13 | 0.000013 | 1.18 | 2212.99 | 319.78 | 0.11 |
| R01 | 5 | PF 1 | 2000.00 | -5.00 | 6.06 | | 6.12 | 0.000017 | 1.25 | 2037.38 | 321.97 | 0.13 |
| R01 | 4 | PF 1 | 2000.00 | -6.10 | 6.04 | | 6.10 | 0.000018 | 1.36 | 1994.74 | 334.12 | 0.13 |
| R01 | 3 | PF 1 | 2000.00 | -6.60 | 6.03 | | 6.08 | 0.000014 | 1.14 | 2202.98 | 350.96 | 0.12 |
| R01 | 2 | PF 1 | 2000.00 | -3.90 | 6.01 | | 6.07 | 0.000017 | 1.18 | 2147.09 | 381.96 | 0.13 |
| R01 | 1 | PF 1 | 2000.00 | -3.90 | 6.00 | 0.53 | 6.05 | 0.000016 | 1.13 | 2288.14 | 442.94 | 0.12 |