HEC-RAS Plan: Progetto 201 River: Argentina Reach: Argentina

| 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) | |
| Argentina | 160 | MNT 1 | Q50 | 710.00 | 272.06 | 276.44 | 276.44 | 278.36 | 0.006290 | 6.13 | 115.83 | 30.56 | 1.01 |
| Argentina | 160 | MNT 1 | Q200 | 1117.00 | 272.06 | 277.89 | 277.89 | 280.31 | 0.006021 | 6.89 | 162.09 | 33.80 | 1.00 |
| Argentina | 160 | MNT 1 | Q500 | 1484.00 | 272.06 | 279.01 | 279.01 | 281.77 | 0.005820 | 7.36 | 201.51 | 36.52 | 1.00 |
| | | | | | | | | | | | | | |
| Argentina | 150 | MNT 2 | Q50 | 710.00 | 270.76 | 274.07 | 275.24 | 277.88 | 0.017643 | 8.64 | 82.16 | 29.80 | 1.66 |
| Argentina | 150 | MNT 2 | Q200 | 1117.00 | 270.76 | 275.17 | 276.57 | 279.83 | 0.015857 | 9.56 | 116.86 | 33.16 | 1.63 |
| Argentina | 150 | MNT 2 | Q500 | 1484.00 | 270.76 | 276.04 | 277.84 | 281.28 | 0.014376 | 10.14 | 146.32 | 34.72 | 1.58 |
| | | | | | | | | | | | | | |
| Argentina | 140 | MNT 3 | Q50 | 710.00 | 265.86 | 271.99 | 272.96 | 275.47 | 0.011799 | 8.26 | 85.93 | 23.19 | 1.37 |
| Argentina | 140 | MNT 3 | Q200 | 1117.00 | 265.86 | 273.58 | 274.63 | 277.56 | 0.010356 | 8.84 | 126.33 | 27.64 | 1.32 |
| Argentina | 140 | MNT 3 | Q500 | 1484.00 | 265.86 | 274.73 | 275.81 | 279.11 | 0.009692 | 9.27 | 160.08 | 30.87 | 1.30 |
| | | | | | | | | | | | | | |
| Argentina | 130 | MNT4 | Q50 | 710.00 | 263.49 | 268.12 | 269.50 | 272.47 | 0.017125 | 9.24 | 76.82 | 23.78 | 1.64 |
| Argentina | 130 | MNT4 | Q200 | 1117.00 | 263.49 | 269.36 | 271.07 | 274.74 | 0.016408 | 10.28 | 108.68 | 27.45 | 1.65 |
| Argentina | 130 | MNT4 | Q500 | 1484.00 | 263.49 | 270.29 | 272.23 | 276.39 | 0.015842 | 10.94 | 135.61 | 30.11 | 1.65 |
| | | | | | | | | | | | | | |
| Argentina | 120 | MNT5 | Q50 | 710.00 | 262.81 | 270.02 | | 270.65 | 0.001253 | 3.52 | 201.90 | 37.37 | 0.48 |
| Argentina | 120 | MNT5 | Q200 | 1117.00 | 262.81 | 266.89 | 268.98 | 273.75 | 0.025946 | 11.60 | 96.29 | 30.10 | 2.07 |
| Argentina | 120 | MNT5 | Q500 | 1484.00 | 262.81 | 267.66 | 270.05 | 275.44 | 0.024037 | 12.35 | 120.14 | 31.89 | 2.03 |
| | | | | | | | | | | | | | |
| Argentina | 110 | MNT 6 Monte brig | Q50 | 710.00 | 261.76 | 270.18 | | 270.56 | 0.000642 | 2.71 | 262.43 | 43.23 | 0.35 |
| Argentina | 110 | MNT 6 Monte brig | Q200 | 1117.00 | 261.76 | 271.58 | | 272.18 | 0.000872 | 3.44 | 324.96 | 46.44 | 0.41 |
| Argentina | 110 | MNT 6 Monte brig | Q500 | 1484.00 | 261.76 | 272.64 | | 273.44 | 0.001027 | 3.95 | 375.65 | 48.89 | 0.45 |
| | | | | | | | | | | | | | |
| Argentina | 100 | MNT 7 corpo brig | Q50 | 710.00 | 265.20 | 268.89 | 268.89 | 270.44 | 0.006400 | 5.50 | 129.09 | 42.19 | 1.00 |
| Argentina | 100 | MNT 7 corpo brig | Q200 | 1117.00 | 265.20 | 270.02 | 270.02 | 272.03 | 0.005952 | 6.29 | 177.51 | 44.16 | 1.00 |
| Argentina | 100 | MNT 7 corpo brig | Q500 | 1484.00 | 265.20 | 270.91 | 270.91 | 273.27 | 0.005698 | 6.81 | 217.80 | 46.11 | 1.00 |
| | | | | | | | | | | | | | |
| Argentina | 90 | MNT 8 valle brig | Q50 | 710.00 | 258.23 | 261.01 | 263.06 | 269.68 | 0.069540 | 13.04 | 54.45 | 29.24 | 3.05 |
| Argentina | 90 | MNT 8 valle brig | Q200 | 1117.00 | 258.23 | 261.98 | 264.50 | 271.27 | 0.046094 | 13.50 | 82.74 | 29.24 | 2.56 |
| Argentina | 90 | MNT 8 valle brig | Q500 | 1484.00 | 258.23 | 262.84 | 265.72 | 272.51 | 0.036044 | 13.78 | 107.71 | 29.24 | 2.29 |
| | | | | | | | | | | | | | |
| Argentina | 80 | MNT 9 | Q50 | 710.00 | 258.44 | 261.61 | 263.22 | 267.44 | 0.038541 | 10.70 | 66.37 | 31.27 | 2.34 |
| Argentina | 80 | MNT 9 | Q200 | 1117.00 | 258.44 | 262.46 | 264.50 | 269.58 | 0.033618 | 11.82 | 94.48 | 33.47 | 2.25 |
| Argentina | 80 | MNT 9 | Q500 | 1484.00 | 258.44 | 263.19 | 265.51 | 271.12 | 0.029010 | 12.48 | 118.94 | 33.70 | 2.12 |
| | | | | | | | | | | | | | |
| Argentina | 70 | MNT 10 | Q50 | 710.00 | 258.09 | 261.39 | 262.98 | 267.13 | 0.035684 | 10.62 | 66.88 | 30.52 | 2.29 |
| Argentina | 70 | MNT 10 | Q200 | 1117.00 | 258.09 | 262.24 | 264.24 | 269.30 | 0.032592 | 11.78 | 94.85 | 33.73 | 2.24 |
| Argentina | 70 | MNT 10 | Q500 | 1484.00 | 258.09 | 262.95 | 265.24 | 270.90 | 0.028601 | 12.49 | 118.78 | 33.99 | 2.13 |
| | | | | | | | | | | | | | |
| Argentina | 60 | MNT 11 | Q50 | 710.00 | 257.51 | 260.96 | 262.58 | 266.54 | 0.033022 | 10.47 | 67.82 | 29.62 | 2.21 |
| Argentina | 60 | MNT 11 | Q200 | 1117.00 | 257.51 | 261.90 | 263.89 | 268.76 | 0.029493 | 11.60 | 96.28 | 31.95 | 2.13 |
| Argentina | 60 | MNT 11 | Q500 | 1484.00 | 257.51 | 262.64 | 264.93 | 270.41 | 0.026352 | 12.35 | 120.16 | 32.36 | 2.05 |
| | | | | | | | | | | | | | |
| Argentina | 50 | MNT 12 | Q50 | 710.00 | 256.26 | 261.46 | 262.80 | 265.76 | 0.019363 | 9.19 | 77.27 | 25.42 | 1.68 |
| Argentina | 50 | MNT 12 | Q200 | 1117.00 | 256.26 | 262.65 | 264.26 | 267.91 | 0.018031 | 10.16 | 109.96 | 28.99 | 1.66 |
| Argentina | 50 | MNT 12 | Q500 | 1484.00 | 256.26 | 263.57 | 265.40 | 269.54 | 0.016619 | 10.83 | 137.09 | 30.33 | 1.63 |
| | | | | | | | | | | | | | |
| Argentina | 40 | MNT 13 | Q50 | 710.00 | 255.84 | 259.88 | 261.54 | 265.14 | 0.022538 | 10.16 | 69.88 | 23.34 | 1.87 |
| Argentina | 40 | MNT 13 | Q200 | 1117.00 | 255.84 | 261.17 | 263.15 | 267.34 | 0.019371 | 11.00 | 101.51 | 26.13 | 1.78 |
| Argentina | 40 | MNT 13 | Q500 | 1484.00 | 255.84 | 262.13 | 264.23 | 268.99 | 0.019027 | 11.61 | 127.87 | 29.78 | 1.79 |
| | | | | | | | | | | | | | |
| Argentina | 30 | MNT 14 | Q50 | 710.00 | 255.55 | 258.97 | 260.62 | 264.34 | 0.025328 | 10.26 | 69.19 | 25.43 | 1.99 |
| Argentina | 30 | MNT 14 | Q200 | 1117.00 | 255.55 | 260.08 | 262.09 | 266.61 | 0.022379 | 11.33 | 98.62 | 27.92 | 1.92 |
| Argentina | 30 | MNT 14 | Q500 | 1484.00 | 255.55 | 260.94 | 263.22 | 268.29 | 0.020800 | 12.02 | 123.51 | 29.90 | 1.89 |
| | | | | | | | | | | | | | |
| Argentina | 20 | MNT 15 | Q50 | 710.00 | 254.08 | 258.19 | 259.69 | 262.87 | 0.022165 | 9.58 | 74.09 | 27.13 | 1.85 |
| Argentina | 20 | MNT 15 | Q200 | 1117.00 | 254.08 | 259.14 | 261.08 | 265.28 | 0.023036 | 10.98 | 101.73 | 31.18 | 1.94 |
| Argentina | 20 | MNT 15 | Q500 | 1484.00 | 254.08 | 259.83 | 262.07 | 267.08 | 0.023516 | 11.93 | 124.41 | 34.15 | 2.00 |
| | | | | | | | | | | | | | |
| Argentina | 15 | | Q50 | 710.00 | 252.67 | 255.99 | 257.67 | 262.02 | 0.040148 | 10.88 | 65.25 | 32.81 | 2.46 |
| Argentina | 15 | | Q200 | 1117.00 | 252.67 | 256.72 | 258.87 | 264.40 | 0.038489 | 12.28 | 90.97 | 36.64 | 2.49 |
| Argentina | 15 | | Q500 | 1484.00 | 252.67 | 257.29 | 259.78 | 266.20 | 0.036757 | 13.23 | 112.19 | 38.67 | 2.48 |
| | | | | | | | | | | | | | |
| Argentina | 10 | MNT 16 | Q50 | 710.00 | 251.98 | 255.26 | 256.95 | 261.02 | 0.032984 | 10.64 | 66.76 | 29.45 | 2.26 |
| Argentina | 10 | MNT 16 | Q200 | 1117.00 | 251.98 | 256.12 | 258.28 | 263.43 | 0.031208 | 11.98 | 93.26 | 32.33 | 2.25 |
| Argentina | 10 | MNT 16 | Q500 | 1484.00 | 251.98 | 256.78 | 259.28 | 265.23 | 0.030256 | 12.88 | 115.21 | 34.48 | 2.25 |
| | | | | | | | | | | | | | |
| Argentina | 5 | | Q50 | 710.00 | 251.91 | 255.65 | 257.12 | 260.27 | 0.022043 | 9.53 | 74.51 | 27.97 | 1.86 |
| Argentina | 5 | | Q200 | 1117.00 | 251.91 | 256.58 | 258.49 | 262.64 | 0.022565 | 10.90 | 102.47 | 31.72 | 1.94 |
| Argentina | 5 | | Q500 | 1484.00 | 251.91 | 257.27 | 259.51 | 264.42 | 0.022950 | 11.85 | 125.25 | 34.48 | 1.98 |