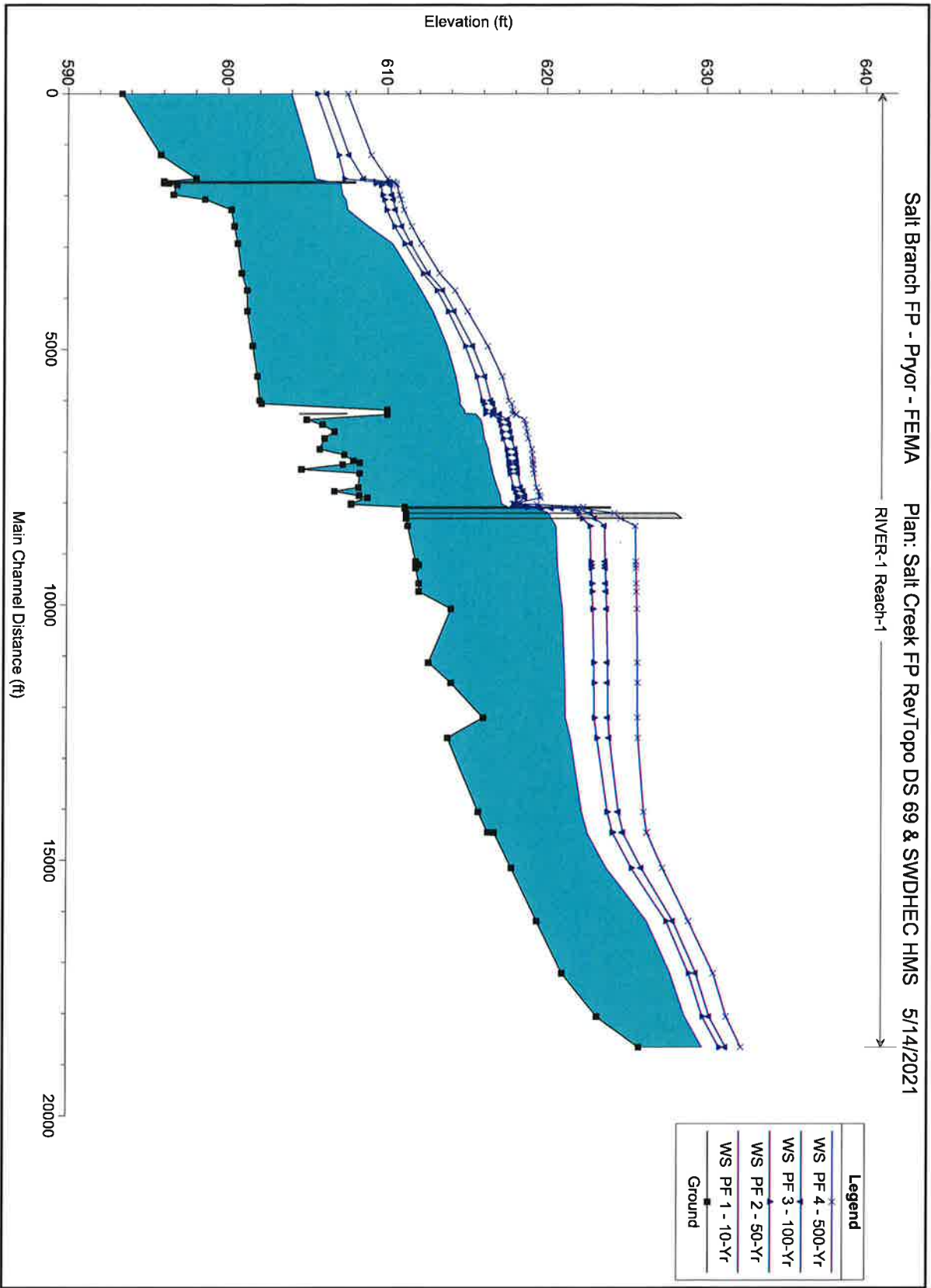


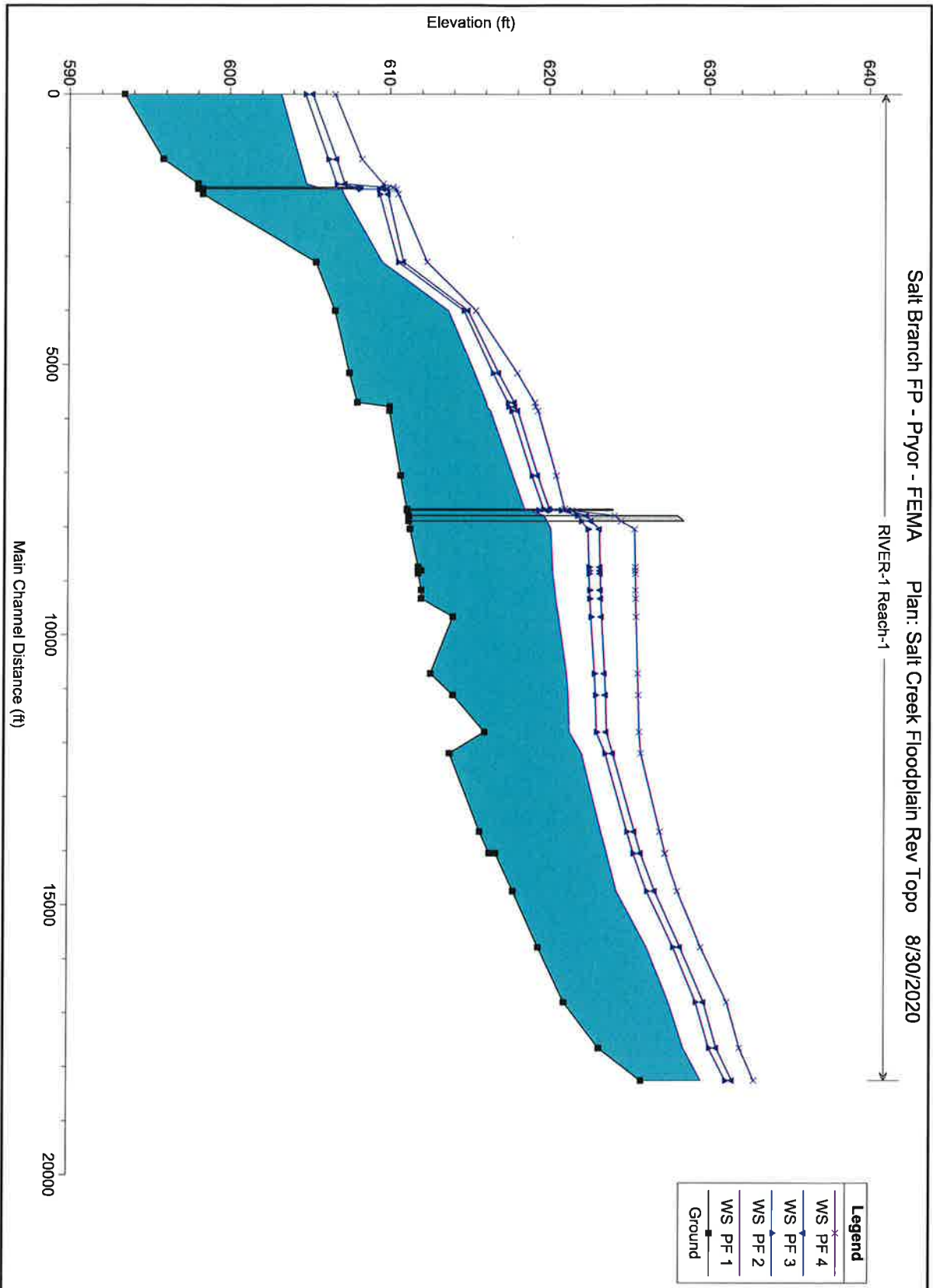
RIVER-1 Reach-1



| Legend | |
|------------------|--------------------------------------|
| WS PF 4 - 500-Yr | Blue line with 'x' markers |
| WS PF 3 - 100-Yr | Blue line with diamond markers |
| WS PF 2 - 50-Yr | Blue line with triangle markers |
| WS PF 1 - 10-Yr | Blue line with square markers |
| Ground | Solid black line with square markers |

Salt Branch FP - Pryor - FEMA Plan: Salt Creek Floodplain Rev Topo 8/30/2020

RIVER-1 Reach-1



HEC-RAS River: RIVER-1 Reach: Reach-1

| Reach | River Sta | Profile | Plan | Q Total (cfs) | Min Ch El (ft) | W.S. Elev (ft) | Crit W.S. (ft) | E.G. Elev (ft) | E.G. Slope (ft/ft) | Val Chnl (ft/s) | Flow Area (sq ft) | Top Width (ft) | Froude # Chl |
|---------|-----------|---------------|-----------|------------------|-------------------|-------------------|-------------------|-------------------|-----------------------|--------------------|----------------------|-------------------|--------------|
| Reach-1 | 17870 | PF 3 - 100-Yr | RevDSTopo | 3601.00 | 625.80 | 631.23 | | 631.46 | 0.002756 | 4.82 | 1095.60 | 429.34 | 0.36 |
| Reach-1 | 17870 | PF 3 - 100-Yr | LI SWD | 3601.00 | 625.80 | 631.23 | | 631.46 | 0.002755 | 4.82 | 1095.70 | 429.37 | 0.36 |
| Reach-1 | 17870 | PF 4 - 500-Yr | RevDSTopo | 5082.90 | 625.80 | 632.20 | | 632.42 | 0.00321 | 4.93 | 1573.59 | 544.39 | 0.34 |
| Reach-1 | 17870 | PF 4 - 500-Yr | LI SWD | 5082.90 | 625.80 | 632.20 | | 632.42 | 0.002320 | 4.93 | 1574.09 | 544.45 | 0.34 |
| Reach-1 | 17270 | PF 3 - 100-Yr | RevDSTopo | 3601.00 | 623.20 | 630.21 | | 630.37 | 0.001302 | 3.93 | 1282.54 | 365.28 | 0.26 |
| Reach-1 | 17270 | PF 3 - 100-Yr | LI SWD | 3601.00 | 623.20 | 630.21 | | 630.37 | 0.001301 | 3.93 | 1282.80 | 365.29 | 0.26 |
| Reach-1 | 17270 | PF 4 - 500-Yr | RevDSTopo | 5082.90 | 623.20 | 631.26 | | 631.44 | 0.001255 | 4.23 | 1681.12 | 391.61 | 0.26 |
| Reach-1 | 17270 | PF 4 - 500-Yr | LI SWD | 5082.90 | 623.20 | 631.27 | | 631.44 | 0.001253 | 4.23 | 1681.89 | 391.66 | 0.26 |
| Reach-1 | 16420 | PF 3 - 100-Yr | RevDSTopo | 3601.00 | 621.00 | 629.36 | | 629.50 | 0.000956 | 3.46 | 1444.81 | 411.68 | 0.22 |
| Reach-1 | 16420 | PF 3 - 100-Yr | LI SWD | 3601.00 | 621.00 | 629.36 | | 629.50 | 0.000957 | 3.46 | 1445.41 | 411.76 | 0.22 |
| Reach-1 | 16420 | PF 4 - 500-Yr | RevDSTopo | 5082.90 | 621.00 | 630.46 | | 630.60 | 0.000923 | 3.72 | 1929.16 | 488.22 | 0.23 |
| Reach-1 | 16420 | PF 4 - 500-Yr | LI SWD | 5082.90 | 621.00 | 630.46 | | 630.60 | 0.000921 | 3.72 | 1930.79 | 488.36 | 0.23 |
| Reach-1 | 15400 | PF 3 - 100-Yr | RevDSTopo | 3601.00 | 619.40 | 627.92 | | 628.18 | 0.001693 | 4.32 | 981.77 | 267.52 | 0.29 |
| Reach-1 | 15400 | PF 3 - 100-Yr | LI SWD | 3601.00 | 619.40 | 627.92 | | 628.18 | 0.001688 | 4.31 | 982.88 | 267.64 | 0.29 |
| Reach-1 | 15400 | PF 4 - 500-Yr | RevDSTopo | 5082.90 | 619.40 | 628.89 | | 629.23 | 0.001940 | 5.05 | 1311.93 | 425.06 | 0.32 |
| Reach-1 | 15400 | PF 4 - 500-Yr | LI SWD | 5082.90 | 619.40 | 628.90 | | 629.24 | 0.001929 | 5.04 | 1315.90 | 426.69 | 0.32 |
| Reach-1 | 14360 | PF 3 - 100-Yr | RevDSTopo | 3601.00 | 617.80 | 625.98 | | 626.27 | 0.002161 | 4.90 | 1034.43 | 387.81 | 0.33 |
| Reach-1 | 14360 | PF 3 - 100-Yr | LI SWD | 3601.00 | 617.80 | 626.02 | | 626.30 | 0.002102 | 4.85 | 1048.13 | 392.04 | 0.32 |
| Reach-1 | 14360 | PF 4 - 500-Yr | RevDSTopo | 5082.90 | 617.80 | 627.26 | | 627.49 | 0.001552 | 4.65 | 1640.12 | 572.40 | 0.29 |
| Reach-1 | 14360 | PF 4 - 500-Yr | LI SWD | 5082.90 | 617.80 | 627.33 | | 627.55 | 0.001478 | 4.56 | 1677.89 | 585.45 | 0.28 |
| Reach-1 | 13664 | PF 3 - 100-Yr | RevDSTopo | 3601.00 | 616.70 | 624.81 | | 625.00 | 0.001484 | 3.47 | 1070.45 | 287.20 | 0.26 |
| Reach-1 | 13664 | PF 3 - 100-Yr | LI SWD | 3601.00 | 616.70 | 624.89 | | 625.07 | 0.001439 | 3.41 | 1091.40 | 297.94 | 0.26 |
| Reach-1 | 13664 | PF 4 - 500-Yr | RevDSTopo | 5082.90 | 616.70 | 626.31 | | 626.49 | 0.001334 | 3.47 | 1671.38 | 525.68 | 0.25 |
| Reach-1 | 13664 | PF 4 - 500-Yr | LI SWD | 5082.90 | 616.70 | 626.45 | | 626.62 | 0.001212 | 3.36 | 1746.13 | 552.54 | 0.24 |
| Reach-1 | 13662 | PF 3 - 100-Yr | RevDSTopo | 3601.00 | 616.30 | 624.82 | | 624.99 | 0.001287 | 3.32 | 1117.83 | 288.44 | 0.25 |
| Reach-1 | 13662 | PF 3 - 100-Yr | LI SWD | 3601.00 | 616.30 | 624.89 | | 625.06 | 0.001250 | 3.27 | 1138.74 | 299.12 | 0.24 |
| Reach-1 | 13662 | PF 4 - 500-Yr | RevDSTopo | 5082.90 | 616.30 | 626.32 | | 626.48 | 0.001205 | 3.37 | 1718.72 | 526.54 | 0.24 |
| Reach-1 | 13662 | PF 4 - 500-Yr | LI SWD | 5082.90 | 616.30 | 626.46 | | 626.61 | 0.001098 | 3.27 | 1793.30 | 553.30 | 0.23 |
| Reach-1 | 13661 | PF 3 - 100-Yr | RevDSTopo | 3601.00 | 616.30 | 624.82 | | 624.99 | 0.001288 | 3.32 | 1117.44 | 288.24 | 0.25 |
| Reach-1 | 13661 | PF 3 - 100-Yr | LI SWD | 3601.00 | 616.30 | 624.89 | | 625.06 | 0.001251 | 3.27 | 1138.33 | 298.91 | 0.24 |
| Reach-1 | 13661 | PF 4 - 500-Yr | RevDSTopo | 5082.90 | 616.30 | 626.32 | | 626.48 | 0.001206 | 3.37 | 1718.05 | 526.29 | 0.24 |
| Reach-1 | 13661 | PF 4 - 500-Yr | LI SWD | 5082.90 | 616.30 | 626.45 | | 626.61 | 0.001099 | 3.27 | 1792.66 | 553.08 | 0.23 |
| Reach-1 | 13660 | PF 3 - 100-Yr | RevDSTopo | 3601.00 | 616.30 | 624.82 | | 624.99 | 0.001288 | 3.32 | 1117.05 | 288.04 | 0.25 |
| Reach-1 | 13660 | PF 3 - 100-Yr | LI SWD | 3601.00 | 616.30 | 624.89 | | 625.06 | 0.001252 | 3.27 | 1137.93 | 298.71 | 0.24 |
| Reach-1 | 13660 | PF 4 - 500-Yr | RevDSTopo | 5082.90 | 616.30 | 626.32 | | 626.48 | 0.001207 | 3.37 | 1717.37 | 526.04 | 0.24 |
| Reach-1 | 13660 | PF 4 - 500-Yr | LI SWD | 5082.90 | 616.30 | 626.45 | | 626.61 | 0.001100 | 3.27 | 1792.01 | 552.85 | 0.23 |

HEC-RAS River: RIVER-1 Reach: Reach-1 (Continued)

| Reach | River Sta | Profile | Plan | Q Total (cfs) | Min Ch El (ft) | W.S. Elev (ft) | Crit W.S. (ft) | E.G. Elev (ft) | E.G. Slope (ft/ft) | Vel Chnl (ft/s) | Flow Area (sq ft) | Top Width (ft) | Froude # Chi |
|---------|-----------|---------------|-----------|------------------|-------------------|-------------------|-------------------|-------------------|-----------------------|--------------------|----------------------|-------------------|--------------|
| Reach-1 | 9256.7 | PF 3 - 100-Yr | RevDSTopo | 4986.30 | 612.00 | 623.72 | | 623.73 | 0.000086 | 1.13 | 6108.00 | 1302.69 | 0.07 |
| Reach-1 | 9256.7 | PF 3 - 100-Yr | LI SWD | 4986.30 | 612.00 | 623.87 | | 623.89 | 0.000078 | 1.09 | 6312.10 | 1314.99 | 0.07 |
| Reach-1 | 9256.7 | PF 4 - 500-Yr | RevDSTopo | 7366.90 | 612.00 | 625.62 | | 625.63 | 0.000066 | 1.13 | 8758.75 | 1427.06 | 0.06 |
| Reach-1 | 9256.7 | PF 4 - 500-Yr | LI SWD | 7366.90 | 612.00 | 625.84 | | 625.85 | 0.000059 | 1.09 | 9073.92 | 1431.39 | 0.06 |
| Reach-1 | 9190 | PF 3 - 100-Yr | RevDSTopo | 4986.30 | 611.80 | 623.71 | | 623.72 | 0.000087 | 1.12 | 5644.54 | 1077.63 | 0.07 |
| Reach-1 | 9190 | PF 3 - 100-Yr | LI SWD | 4986.30 | 611.80 | 623.87 | | 623.88 | 0.000080 | 1.09 | 5814.01 | 1086.51 | 0.07 |
| Reach-1 | 9190 | PF 4 - 500-Yr | RevDSTopo | 7366.90 | 611.80 | 625.61 | | 625.62 | 0.000074 | 1.19 | 7758.92 | 1144.73 | 0.07 |
| Reach-1 | 9190 | PF 4 - 500-Yr | LI SWD | 7366.90 | 611.80 | 625.83 | | 625.84 | 0.000067 | 1.15 | 8012.82 | 1151.69 | 0.06 |
| Reach-1 | 8490 | PF 3 - 100-Yr | RevDSTopo | 4986.30 | 611.30 | 623.66 | | 623.67 | 0.000102 | 1.26 | 7113.90 | 1471.33 | 0.07 |
| Reach-1 | 8490 | PF 3 - 100-Yr | LI SWD | 4986.30 | 611.30 | 623.82 | | 623.83 | 0.000093 | 1.22 | 7352.56 | 1494.26 | 0.06 |
| Reach-1 | 8490 | PF 4 - 500-Yr | RevDSTopo | 7366.90 | 611.30 | 625.57 | | 625.58 | 0.000088 | 1.30 | 10159.41 | 1718.29 | 0.06 |
| Reach-1 | 8490 | PF 4 - 500-Yr | LI SWD | 7366.90 | 611.30 | 625.79 | | 625.80 | 0.000080 | 1.25 | 10549.61 | 1746.82 | 0.06 |
| Reach-1 | 8343 | PF 3 - 100-Yr | RevDSTopo | 4986.30 | 611.20 | 623.06 | 617.28 | 623.50 | 0.002801 | 5.31 | 939.64 | 102.00 | 0.31 |
| Reach-1 | 8343 | PF 3 - 100-Yr | LI SWD | 4986.30 | 611.20 | 623.25 | 617.28 | 623.67 | 0.002445 | 5.20 | 956.53 | 102.00 | 0.30 |
| Reach-1 | 8343 | PF 4 - 500-Yr | RevDSTopo | 7366.90 | 611.20 | 624.64 | 618.86 | 625.33 | 0.003487 | 6.70 | 1100.06 | 102.00 | 0.36 |
| Reach-1 | 8343 | PF 4 - 500-Yr | LI SWD | 7366.90 | 611.20 | 624.91 | 618.86 | 625.57 | 0.003231 | 6.53 | 1127.75 | 102.00 | 0.35 |
| Reach-1 | 8291 | | Bridge | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Reach-1 | 8239 | PF 3 - 100-Yr | RevDSTopo | 4986.30 | 611.20 | 622.79 | 617.28 | 623.26 | 0.001982 | 5.47 | 912.06 | 102.00 | 0.32 |
| Reach-1 | 8239 | PF 3 - 100-Yr | LI SWD | 4986.30 | 611.20 | 622.94 | 617.28 | 623.39 | 0.002709 | 5.38 | 927.51 | 102.00 | 0.31 |
| Reach-1 | 8239 | PF 4 - 500-Yr | RevDSTopo | 7366.90 | 611.20 | 624.25 | 618.86 | 625.00 | 0.002711 | 6.95 | 1060.52 | 102.00 | 0.38 |
| Reach-1 | 8239 | PF 4 - 500-Yr | LI SWD | 7366.90 | 611.20 | 624.48 | 618.86 | 625.20 | 0.003647 | 6.79 | 1084.18 | 102.00 | 0.37 |
| Reach-1 | 8143 | PF 3 - 100-Yr | RevDSTopo | 4986.30 | 611.10 | 621.72 | 619.86 | 622.76 | 0.007007 | 8.19 | 608.75 | 1321.83 | 0.58 |
| Reach-1 | 8143 | PF 3 - 100-Yr | LI SWD | 4986.30 | 611.10 | 621.73 | 619.86 | 622.77 | 0.010038 | 8.18 | 609.69 | 1322.62 | 0.58 |
| Reach-1 | 8143 | PF 4 - 500-Yr | RevDSTopo | 7366.90 | 611.10 | 622.25 | 621.16 | 622.52 | 0.011566 | 11.13 | 661.98 | 1366.35 | 0.76 |
| Reach-1 | 8143 | PF 4 - 500-Yr | LI SWD | 7366.90 | 611.10 | 621.50 | 621.16 | 622.13 | 0.024892 | 12.55 | 586.81 | 1303.48 | 0.91 |
| Reach-1 | 8131.5 | | Bridge | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Reach-1 | 8120 | PF 3 - 100-Yr | RevDSTopo | 4986.30 | 611.10 | 619.46 | 616.25 | 620.16 | 0.003541 | 6.70 | 744.15 | 785.38 | 0.43 |
| Reach-1 | 8120 | PF 3 - 100-Yr | LI SWD | 4986.30 | 611.10 | 620.15 | 616.25 | 620.24 | 0.000932 | 3.04 | 2851.86 | 912.81 | 0.19 |
| Reach-1 | 8120 | PF 4 - 500-Yr | RevDSTopo | 7366.90 | 611.10 | 622.32 | 617.55 | 622.38 | 0.000429 | 2.89 | 5247.88 | 1287.37 | 0.16 |
| Reach-1 | 8120 | PF 4 - 500-Yr | LI SWD | 7366.90 | 611.10 | 621.18 | 617.55 | 621.28 | 0.001006 | 3.42 | 3883.48 | 1097.54 | 0.20 |
| Reach-1 | 8070.5 | PF 3 - 100-Yr | RevDSTopo | 4986.30 | 607.76 | 618.31 | | 619.70 | 0.008320 | 9.45 | 527.80 | 74.27 | 0.62 |
| Reach-1 | 8070.5 | PF 4 - 500-Yr | RevDSTopo | 7366.90 | 607.76 | 619.39 | | 621.66 | 0.011823 | 12.10 | 608.99 | 76.27 | 0.75 |
| Reach-1 | 8046 | PF 3 - 100-Yr | RevDSTopo | 4986.30 | 607.76 | 618.07 | | 619.55 | 0.009242 | 9.78 | 509.74 | 73.82 | 0.66 |
| Reach-1 | 8046 | PF 4 - 500-Yr | RevDSTopo | 7366.90 | 607.76 | 617.88 | | 621.30 | 0.021904 | 14.85 | 496.04 | 73.48 | 1.01 |

HEC-RAS River: RIVER-1 Reach: Reach-1 (Continued)

| Reach | River Sta | Profile | Plan | Q Total (cfs) | Min Ch El (ft) | W.S. Elev (ft) | Chl W.S. (ft) | E.G. Elev (ft) | E.G. Slope (ft/ft) | Val Chnl (ft/s) | Flow Area (sq ft) | Top Width (ft) | Froude # Chl |
|---------|-----------|---------------|-----------|------------------|-------------------|-------------------|------------------|-------------------|-----------------------|--------------------|----------------------|-------------------|--------------|
| Reach-1 | 6396.7 | PF 3 - 100-Yr | RevDSTopo | 4986.30 | 604.94 | 617.52 | | 617.61 | 0.001019 | 3.28 | 2284.06 | 710.62 | 0.18 |
| Reach-1 | 6396.7 | PF 4 - 500-Yr | RevDSTopo | 7366.90 | 604.94 | 618.59 | | 618.69 | 0.001001 | 3.48 | 3105.57 | 815.39 | 0.19 |
| Reach-1 | 6300 | PF 3 - 100-Yr | RevDSTopo | 4986.30 | 610.00 | 617.02 | 614.38 | 617.40 | 0.004146 | 5.23 | 1141.55 | 429.97 | 0.38 |
| Reach-1 | 6300 | PF 3 - 100-Yr | LI SWD | 4986.30 | 610.00 | 618.41 | | 618.56 | 0.001412 | 3.49 | 1864.32 | 597.84 | 0.23 |
| Reach-1 | 6300 | PF 4 - 500-Yr | RevDSTopo | 7366.90 | 610.00 | 618.08 | 615.80 | 618.49 | 0.003951 | 5.69 | 1676.14 | 575.44 | 0.38 |
| Reach-1 | 6300 | PF 4 - 500-Yr | LI SWD | 7366.90 | 610.00 | 619.54 | | 619.70 | 0.001360 | 3.77 | 2578.49 | 673.66 | 0.23 |
| Reach-1 | 6262.5 | | | | | | | | | | | | |
| | | | | Inl Struct | | | | | | | | | |
| Reach-1 | 6225 | PF 3 - 100-Yr | RevDSTopo | 4986.30 | 610.00 | 616.68 | | 617.31 | 0.010699 | 8.40 | 865.01 | 371.62 | 0.60 |
| Reach-1 | 6225 | PF 3 - 100-Yr | LI SWD | 4986.30 | 610.00 | 618.24 | | 618.42 | 0.002338 | 4.58 | 1587.28 | 547.72 | 0.29 |
| Reach-1 | 6225 | PF 4 - 500-Yr | RevDSTopo | 7366.90 | 610.00 | 617.86 | | 618.40 | 0.007259 | 7.79 | 1385.69 | 512.90 | 0.51 |
| Reach-1 | 6225 | PF 4 - 500-Yr | LI SWD | 7366.90 | 610.00 | 619.38 | | 619.57 | 0.001981 | 4.63 | 2261.54 | 633.35 | 0.28 |
| Reach-1 | 6212.6 | PF 3 - 100-Yr | RevDSTopo | 4986.30 | 602.13 | 616.61 | | 616.78 | 0.001519 | 4.33 | 1860.28 | 629.68 | 0.24 |
| Reach-1 | 6212.6 | PF 4 - 500-Yr | RevDSTopo | 7366.90 | 602.13 | 617.80 | | 617.96 | 0.001356 | 4.40 | 2679.31 | 745.85 | 0.23 |
| Reach-1 | 6150 | PF 3 - 100-Yr | RevDSTopo | 4986.30 | 602.00 | 616.47 | | 616.69 | 0.001242 | 4.03 | 1640.20 | 499.51 | 0.22 |
| Reach-1 | 6150 | PF 3 - 100-Yr | LI SWD | 4986.30 | 608.00 | 618.20 | | 618.30 | 0.000854 | 3.06 | 2259.09 | 614.14 | 0.18 |
| Reach-1 | 6150 | PF 4 - 500-Yr | RevDSTopo | 7366.90 | 602.00 | 617.62 | | 617.87 | 0.001395 | 4.57 | 2258.09 | 578.78 | 0.23 |
| Reach-1 | 6150 | PF 4 - 500-Yr | LI SWD | 7366.90 | 608.00 | 619.34 | | 619.45 | 0.000872 | 3.36 | 2968.88 | 666.38 | 0.19 |
| Reach-1 | 5676.3 | PF 3 - 100-Yr | RevDSTopo | 4986.30 | 601.86 | 616.08 | | 616.20 | 0.000878 | 3.50 | 2098.09 | 529.65 | 0.19 |
| Reach-1 | 5676.3 | PF 4 - 500-Yr | RevDSTopo | 7366.90 | 601.86 | 617.19 | | 617.33 | 0.000985 | 3.96 | 2715.92 | 589.49 | 0.20 |
| Reach-1 | 5600 | PF 3 - 100-Yr | LI SWD | 4986.30 | 607.50 | 617.17 | | 617.46 | 0.002421 | 5.12 | 1335.97 | 370.82 | 0.30 |
| Reach-1 | 5600 | PF 4 - 500-Yr | LI SWD | 7366.90 | 607.50 | 618.19 | | 618.54 | 0.002729 | 5.85 | 1736.40 | 417.19 | 0.33 |
| Reach-1 | 5084 | PF 3 - 100-Yr | RevDSTopo | 4986.30 | 601.56 | 615.31 | | 615.50 | 0.001590 | 4.33 | 1600.00 | 414.66 | 0.25 |
| Reach-1 | 5084 | PF 4 - 500-Yr | RevDSTopo | 7366.90 | 601.56 | 616.27 | | 616.53 | 0.001898 | 5.04 | 2019.77 | 455.83 | 0.27 |
| Reach-1 | 4450 | PF 3 - 100-Yr | LI SWD | 4986.30 | 606.60 | 614.98 | 613.37 | 615.14 | 0.002030 | 4.03 | 1800.56 | 678.82 | 0.27 |
| Reach-1 | 4450 | PF 4 - 500-Yr | LI SWD | 7366.90 | 606.60 | 615.51 | | 615.74 | 0.002671 | 4.85 | 2170.10 | 715.91 | 0.31 |
| Reach-1 | 4405 | PF 3 - 100-Yr | RevDSTopo | 4986.30 | 601.22 | 614.18 | | 614.37 | 0.002010 | 4.38 | 1657.53 | 547.45 | 0.27 |
| Reach-1 | 4405 | PF 4 - 500-Yr | RevDSTopo | 7366.90 | 601.22 | 615.00 | | 615.23 | 0.002205 | 4.90 | 2116.36 | 588.05 | 0.29 |
| Reach-1 | 3996.2 | PF 3 - 100-Yr | RevDSTopo | 4986.30 | 601.20 | 613.44 | | 613.57 | 0.002374 | 4.13 | 1773.88 | 600.35 | 0.25 |
| Reach-1 | 3996.2 | PF 4 - 500-Yr | RevDSTopo | 7366.90 | 601.20 | 614.23 | | 614.39 | 0.002482 | 4.48 | 2327.86 | 745.26 | 0.26 |
| Reach-1 | 3659.3 | PF 3 - 100-Yr | RevDSTopo | 4986.30 | 600.85 | 612.55 | | 612.78 | 0.002274 | 4.81 | 1641.46 | 695.65 | 0.29 |
| Reach-1 | 3659.3 | PF 4 - 500-Yr | RevDSTopo | 7366.90 | 600.85 | 613.23 | | 613.51 | 0.002671 | 5.49 | 2147.02 | 780.97 | 0.32 |
| Reach-1 | 3550 | PF 3 - 100-Yr | LI SWD | 4986.30 | 605.40 | 611.55 | 610.97 | 612.03 | 0.009437 | 7.20 | 1128.04 | 737.92 | 0.55 |

HEC-RAS River: RIVER-1 Reach: Reach-1 (Continued)

| Reach | River Sta | Profile | Plan | Q Total (cfs) | Min Ch El (ft) | W.S. Elev (ft) | Crit W.S. (ft) | E.G. Elev (ft) | E.G. Slope (ft/ft) | Val Chnl (ft/s) | Flow Area (sq ft) | Top Width (ft) | Froude # Chl |
|---------|-----------|---------------|-----------|------------------|-------------------|-------------------|-------------------|-------------------|-----------------------|--------------------|----------------------|-------------------|--------------|
| Reach-1 | 2110 | PF 3 - 100-Yr | RevDSTopo | 4986.30 | 598.00 | 608.50 | 605.25 | 609.52 | 0.026360 | 8.52 | 707.25 | 584.31 | 0.80 |
| Reach-1 | 2110 | PF 3 - 100-Yr | LI SWD | 4986.30 | 598.00 | 608.50 | 605.25 | 609.52 | 0.026360 | 8.52 | 707.25 | 584.31 | 0.80 |
| Reach-1 | 2110 | PF 4 - 500-Yr | RevDSTopo | 7366.90 | 598.00 | 609.98 | 609.26 | 610.29 | 0.006278 | 5.26 | 1870.78 | 984.74 | 0.42 |
| Reach-1 | 2110 | PF 4 - 500-Yr | LI SWD | 7366.90 | 598.00 | 609.98 | 609.26 | 610.29 | 0.006278 | 5.26 | 1870.78 | 984.74 | 0.42 |
| Reach-1 | 1650 | PF 3 - 100-Yr | RevDSTopo | 4986.30 | 595.80 | 607.59 | 602.76 | 607.76 | 0.001056 | 3.38 | 1492.28 | 192.82 | 0.20 |
| Reach-1 | 1650 | PF 3 - 100-Yr | LI SWD | 4986.30 | 595.80 | 607.59 | 602.76 | 607.76 | 0.001056 | 3.38 | 1492.28 | 192.82 | 0.20 |
| Reach-1 | 1650 | PF 4 - 500-Yr | RevDSTopo | 7366.90 | 595.80 | 608.98 | 609.22 | 609.22 | 0.001252 | 4.05 | 2263.92 | 968.84 | 0.22 |
| Reach-1 | 1650 | PF 4 - 500-Yr | LI SWD | 7366.90 | 595.80 | 608.98 | 609.22 | 609.22 | 0.001252 | 4.05 | 2263.92 | 968.84 | 0.22 |
| Reach-1 | 450 | PF 3 - 100-Yr | RevDSTopo | 5827.70 | 593.40 | 606.17 | 602.76 | 606.34 | 0.001800 | 3.76 | 1824.85 | 463.90 | 0.25 |
| Reach-1 | 450 | PF 3 - 100-Yr | LI SWD | 5827.70 | 593.40 | 606.17 | 602.76 | 606.34 | 0.001800 | 3.76 | 1824.85 | 463.90 | 0.25 |
| Reach-1 | 450 | PF 4 - 500-Yr | RevDSTopo | 8579.30 | 593.40 | 607.51 | 603.67 | 607.70 | 0.001803 | 4.14 | 2503.70 | 540.08 | 0.25 |
| Reach-1 | 450 | PF 4 - 500-Yr | LI SWD | 8579.30 | 593.40 | 607.51 | 603.67 | 607.70 | 0.001803 | 4.14 | 2503.70 | 540.08 | 0.25 |

HEC-RAS River: RIVER-1 Reach: Reach-1

| Reach | River Sta | Profile | Plan | Q Total (cfs) | Min Ch El (ft) | W.S. Elev (ft) | Crit W.S. (ft) | E.G. Elev (ft) | E.G. Slope (ft/ft) | Vel Chnl (ft/s) | Flow Area (sq ft) | Top Width (ft) | Froude # Chl |
|---------|-----------|---------|-----------------|------------------|-------------------|-------------------|-------------------|-------------------|-----------------------|--------------------|----------------------|-------------------|--------------|
| Reach-1 | 17870 | PF 1 | Salt Crk Rev FP | 1870.00 | 625.80 | 629.53 | | 629.75 | 0.003719 | 4.36 | 546.87 | 242.43 | 0.40 |
| Reach-1 | 17870 | PF 1 | Salt Creek FP | 2600.00 | 625.80 | 630.37 | | 630.60 | 0.003101 | 4.56 | 776.96 | 318.58 | 0.38 |
| Reach-1 | 17870 | PF 2 | Salt Crk Rev FP | 3410.00 | 625.80 | 631.09 | | 631.31 | 0.002804 | 4.77 | 1036.56 | 411.08 | 0.37 |
| Reach-1 | 17870 | PF 2 | Salt Creek FP | 5410.00 | 625.80 | 632.39 | | 632.61 | 0.002211 | 4.91 | 1680.42 | 558.43 | 0.34 |
| Reach-1 | 17870 | PF 3 | Salt Crk Rev FP | 4010.00 | 625.80 | 631.52 | | 631.75 | 0.002631 | 4.86 | 1227.50 | 487.58 | 0.36 |
| Reach-1 | 17870 | PF 3 | Salt Creek FP | 6410.00 | 625.80 | 632.92 | | 633.13 | 0.001994 | 4.91 | 1985.13 | 596.68 | 0.32 |
| Reach-1 | 17870 | PF 4 | Salt Crk Rev FP | 6340.00 | 625.80 | 632.86 | | 633.09 | 0.002017 | 4.92 | 1960.39 | 593.67 | 0.33 |
| Reach-1 | 17870 | PF 4 | Salt Creek FP | 9730.00 | 625.80 | 634.38 | | 634.60 | 0.001600 | 4.96 | 2935.96 | 697.12 | 0.30 |
| Reach-1 | 17270 | PF 1 | Salt Crk Rev FP | 1870.00 | 623.20 | 628.44 | | 628.55 | 0.001245 | 3.16 | 745.61 | 228.95 | 0.24 |
| Reach-1 | 17270 | PF 1 | Salt Creek FP | 2600.00 | 623.20 | 629.33 | | 629.47 | 0.001277 | 3.56 | 982.95 | 303.66 | 0.25 |
| Reach-1 | 17270 | PF 2 | Salt Crk Rev FP | 3410.00 | 623.20 | 630.06 | | 630.22 | 0.001308 | 3.86 | 1227.73 | 361.51 | 0.26 |
| Reach-1 | 17270 | PF 2 | Salt Creek FP | 5410.00 | 623.20 | 631.46 | | 631.66 | 0.001243 | 4.29 | 1765.40 | 396.95 | 0.26 |
| Reach-1 | 17270 | PF 3 | Salt Crk Rev FP | 4010.00 | 623.20 | 630.54 | | 630.70 | 0.001273 | 4.00 | 1402.96 | 373.43 | 0.26 |
| Reach-1 | 17270 | PF 3 | Salt Creek FP | 6410.00 | 623.20 | 632.03 | | 632.22 | 0.001261 | 4.51 | 1986.92 | 410.80 | 0.27 |
| Reach-1 | 17270 | PF 4 | Salt Crk Rev FP | 6340.00 | 623.20 | 631.98 | | 632.17 | 0.001267 | 4.50 | 1967.32 | 409.47 | 0.27 |
| Reach-1 | 17270 | PF 4 | Salt Creek FP | 9730.00 | 623.20 | 633.46 | | 633.73 | 0.001378 | 5.22 | 2617.87 | 454.55 | 0.29 |
| Reach-1 | 16420 | PF 1 | Salt Crk Rev FP | 1870.00 | 621.00 | 627.51 | | 627.62 | 0.001082 | 3.03 | 786.61 | 290.44 | 0.23 |
| Reach-1 | 16420 | PF 1 | Salt Creek FP | 2600.00 | 621.00 | 628.47 | | 628.59 | 0.000962 | 3.16 | 1101.37 | 358.14 | 0.22 |
| Reach-1 | 16420 | PF 2 | Salt Crk Rev FP | 3410.00 | 621.00 | 629.21 | | 629.34 | 0.000956 | 3.41 | 1382.77 | 402.53 | 0.22 |
| Reach-1 | 16420 | PF 2 | Salt Creek FP | 5410.00 | 621.00 | 630.68 | | 630.83 | 0.000907 | 3.76 | 2036.93 | 477.34 | 0.22 |
| Reach-1 | 16420 | PF 3 | Salt Crk Rev FP | 4010.00 | 621.00 | 629.71 | | 629.85 | 0.000938 | 3.53 | 1591.32 | 432.50 | 0.22 |
| Reach-1 | 16420 | PF 3 | Salt Creek FP | 6410.00 | 621.00 | 631.22 | | 631.36 | 0.000924 | 3.95 | 2299.94 | 498.89 | 0.23 |
| Reach-1 | 16420 | PF 4 | Salt Crk Rev FP | 6340.00 | 621.00 | 631.17 | | 631.33 | 0.000933 | 3.95 | 2272.63 | 496.70 | 0.23 |
| Reach-1 | 16420 | PF 4 | Salt Creek FP | 9730.00 | 621.00 | 632.63 | | 632.83 | 0.000987 | 4.49 | 3037.41 | 539.46 | 0.24 |
| Reach-1 | 15400 | PF 1 | Salt Crk Rev FP | 1870.00 | 619.40 | 626.13 | | 626.31 | 0.001506 | 3.39 | 560.05 | 186.36 | 0.26 |
| Reach-1 | 15400 | PF 1 | Salt Creek FP | 2600.00 | 619.40 | 627.16 | | 627.36 | 0.001473 | 3.72 | 787.27 | 244.74 | 0.27 |
| Reach-1 | 15400 | PF 2 | Salt Crk Rev FP | 3410.00 | 619.40 | 627.80 | | 628.05 | 0.001641 | 4.20 | 950.05 | 263.94 | 0.29 |
| Reach-1 | 15400 | PF 2 | Salt Creek FP | 5410.00 | 619.40 | 629.15 | | 629.49 | 0.001672 | 5.08 | 1430.80 | 471.39 | 0.32 |
| Reach-1 | 15400 | PF 3 | Salt Crk Rev FP | 4010.00 | 619.40 | 628.24 | | 628.52 | 0.001755 | 4.53 | 1073.07 | 311.57 | 0.30 |
| Reach-1 | 15400 | PF 3 | Salt Creek FP | 6410.00 | 619.40 | 629.63 | | 630.00 | 0.001954 | 5.39 | 1676.68 | 555.28 | 0.33 |
| Reach-1 | 15400 | PF 4 | Salt Crk Rev FP | 6340.00 | 619.40 | 629.54 | | 629.91 | 0.002028 | 5.45 | 1624.87 | 538.71 | 0.33 |
| Reach-1 | 15400 | PF 4 | Salt Creek FP | 9730.00 | 619.40 | 631.12 | | 631.46 | 0.001713 | 5.62 | 2648.12 | 725.55 | 0.31 |
| Reach-1 | 14360 | PF 1 | Salt Crk Rev FP | 1870.00 | 617.80 | 624.27 | | 624.52 | 0.002025 | 4.10 | 536.49 | 195.86 | 0.31 |
| Reach-1 | 14360 | PF 1 | Salt Creek FP | 2600.00 | 617.80 | 625.78 | | 625.96 | 0.001304 | 3.75 | 960.16 | 365.63 | 0.25 |
| Reach-1 | 14360 | PF 2 | Salt Crk Rev FP | 3410.00 | 617.80 | 626.15 | | 626.38 | 0.001677 | 4.38 | 1103.62 | 410.03 | 0.29 |
| Reach-1 | 14360 | PF 2 | Salt Creek FP | 5410.00 | 617.80 | 627.87 | | 628.04 | 0.001124 | 4.15 | 2023.94 | 693.67 | 0.25 |
| Reach-1 | 14360 | PF 3 | Salt Crk Rev FP | 4010.00 | 617.80 | 626.65 | | 626.87 | 0.001548 | 4.41 | 1323.38 | 474.61 | 0.28 |
| Reach-1 | 14360 | PF 3 | Salt Creek FP | 6410.00 | 617.80 | 628.38 | | 628.55 | 0.001081 | 4.23 | 2394.21 | 744.61 | 0.24 |
| Reach-1 | 14360 | PF 4 | Salt Crk Rev FP | 6340.00 | 617.80 | 628.06 | | 628.27 | 0.001342 | 4.60 | 2159.87 | 723.86 | 0.27 |
| Reach-1 | 14360 | PF 4 | Salt Creek FP | 9730.00 | 617.80 | 630.21 | | 630.34 | 0.000759 | 3.99 | 3864.05 | 888.54 | 0.21 |
| Reach-1 | 13664 | PF 1 | Salt Crk Rev FP | 1870.00 | 616.70 | 623.66 | | 623.73 | 0.000641 | 2.25 | 830.66 | 158.12 | 0.17 |
| Reach-1 | 13664 | PF 1 | Salt Creek FP | 2800.00 | 616.70 | 625.16 | | 625.26 | 0.000768 | 2.50 | 1179.06 | 339.22 | 0.19 |
| Reach-1 | 13664 | PF 2 | Salt Crk Rev FP | 3410.00 | 616.70 | 625.30 | | 625.44 | 0.001066 | 2.95 | 1228.90 | 360.58 | 0.22 |
| Reach-1 | 13664 | PF 2 | Salt Creek FP | 5830.00 | 616.70 | 627.19 | | 627.33 | 0.000986 | 3.25 | 2205.68 | 695.26 | 0.22 |
| Reach-1 | 13664 | PF 3 | Salt Crk Rev FP | 4010.00 | 616.70 | 625.78 | | 625.92 | 0.001161 | 3.11 | 1417.80 | 432.06 | 0.23 |
| Reach-1 | 13664 | PF 3 | Salt Creek FP | 6910.00 | 616.70 | 627.72 | | 627.87 | 0.000955 | 3.40 | 2601.74 | 798.03 | 0.22 |
| Reach-1 | 13664 | PF 4 | Salt Crk Rev FP | 6340.00 | 616.70 | 627.29 | | 627.45 | 0.001068 | 3.45 | 2277.03 | 714.66 | 0.23 |
| Reach-1 | 13664 | PF 4 | Salt Creek FP | 10490.00 | 616.70 | 629.81 | | 629.92 | 0.000589 | 3.16 | 4484.40 | 972.35 | 0.18 |
| Reach-1 | 13662 | PF 1 | Salt Crk Rev FP | 1870.00 | 616.30 | 623.66 | | 623.73 | 0.000538 | 2.13 | 876.38 | 158.21 | 0.16 |
| Reach-1 | 13662 | PF 1 | Salt Creek FP | 2800.00 | 620.30 | 624.98 | | 625.24 | 0.003977 | 4.15 | 713.47 | 311.27 | 0.40 |
| Reach-1 | 13662 | PF 2 | Salt Crk Rev FP | 3410.00 | 616.30 | 625.31 | | 625.43 | 0.000938 | 2.84 | 1275.69 | 361.33 | 0.21 |
| Reach-1 | 13662 | PF 2 | Salt Creek FP | 5830.00 | 620.30 | 627.09 | | 627.32 | 0.002415 | 4.17 | 1734.95 | 676.69 | 0.33 |
| Reach-1 | 13662 | PF 3 | Salt Crk Rev FP | 4010.00 | 616.30 | 625.78 | | 625.92 | 0.001035 | 3.00 | 1464.71 | 432.74 | 0.22 |
| Reach-1 | 13662 | PF 3 | Salt Creek FP | 6910.00 | 620.30 | 627.64 | | 627.86 | 0.002089 | 4.17 | 2137.00 | 783.39 | 0.32 |
| Reach-1 | 13662 | PF 4 | Salt Crk Rev FP | 6340.00 | 616.30 | 627.29 | | 627.45 | 0.000985 | 3.37 | 2323.87 | 715.36 | 0.23 |
| Reach-1 | 13662 | PF 4 | Salt Creek FP | 10490.00 | 620.30 | 629.79 | | 629.92 | 0.000909 | 3.44 | 4081.53 | 993.51 | 0.22 |
| Reach-1 | 13661 | PF 1 | Salt Crk Rev FP | 1870.00 | 616.30 | 623.66 | | 623.73 | 0.000538 | 2.13 | 876.28 | 158.20 | 0.16 |
| Reach-1 | 13661 | PF 1 | Salt Creek FP | 2800.00 | 620.30 | 624.97 | | 625.23 | 0.003994 | 4.16 | 711.95 | 310.54 | 0.40 |
| Reach-1 | 13661 | PF 2 | Salt Crk Rev FP | 3410.00 | 616.30 | 625.31 | | 625.43 | 0.000938 | 2.84 | 1275.34 | 361.16 | 0.21 |
| Reach-1 | 13661 | PF 2 | Salt Creek FP | 5830.00 | 620.30 | 627.09 | | 627.32 | 0.002421 | 4.18 | 1733.05 | 676.15 | 0.33 |
| Reach-1 | 13661 | PF 3 | Salt Crk Rev FP | 4010.00 | 616.30 | 625.78 | | 625.92 | 0.001036 | 3.00 | 1464.23 | 432.57 | 0.22 |
| Reach-1 | 13661 | PF 3 | Salt Creek FP | 6910.00 | 620.30 | 627.64 | | 627.86 | 0.002094 | 4.17 | 2135.09 | 782.92 | 0.32 |
| Reach-1 | 13661 | PF 4 | Salt Crk Rev FP | 6340.00 | 616.30 | 627.29 | | 627.45 | 0.000986 | 3.37 | 2323.13 | 715.16 | 0.23 |
| Reach-1 | 13661 | PF 4 | Salt Creek FP | 10490.00 | 620.30 | 629.79 | | 629.92 | 0.000909 | 3.44 | 4080.56 | 993.44 | 0.22 |
| Reach-1 | 13660 | PF 1 | Salt Crk Rev FP | 1870.00 | 616.30 | 623.66 | | 623.73 | 0.000539 | 2.13 | 876.20 | 158.19 | 0.16 |
| Reach-1 | 13660 | PF 1 | Salt Creek FP | 2800.00 | 620.30 | 624.97 | | 625.23 | 0.004009 | 4.17 | 710.59 | 309.88 | 0.40 |
| Reach-1 | 13660 | PF 2 | Salt Crk Rev FP | 3410.00 | 616.30 | 625.31 | | 625.43 | 0.000939 | 2.84 | 1275.01 | 361.04 | 0.21 |
| Reach-1 | 13660 | PF 2 | Salt Creek FP | 5830.00 | 620.30 | 627.09 | | 627.32 | 0.002427 | 4.18 | 1731.24 | 675.63 | 0.34 |
| Reach-1 | 13660 | PF 3 | Salt Crk Rev FP | 4010.00 | 616.30 | 625.78 | | 625.92 | 0.001036 | 3.00 | 1463.76 | 432.41 | 0.22 |
| Reach-1 | 13660 | PF 3 | Salt Creek FP | 6910.00 | 620.30 | 627.64 | | 627.86 | 0.002098 | 4.18 | 2133.27 | 782.47 | 0.32 |
| Reach-1 | 13660 | PF 4 | Salt Crk Rev FP | 6340.00 | 616.30 | 627.29 | | 627.45 | 0.000996 | 3.37 | 2322.38 | 714.96 | 0.23 |
| Reach-1 | 13660 | PF 4 | Salt Creek FP | 10490.00 | 620.30 | 629.79 | | 629.92 | 0.000910 | 3.44 | 4079.59 | 993.36 | 0.22 |
| Reach-1 | 13260 | PF 1 | Salt Crk Rev FP | 1870.00 | 615.70 | 623.31 | | 623.44 | 0.001021 | 3.23 | 781.59 | 304.22 | 0.23 |
| Reach-1 | 13260 | PF 1 | Salt Creek FP | 2800.00 | 615.70 | 624.36 | | 624.50 | 0.000997 | 3.53 | 1153.33 | 403.10 | 0.23 |
| Reach-1 | 13260 | PF 2 | Salt Crk Rev FP | 3410.00 | 615.70 | 624.91 | | 625.06 | 0.000969 | 3.65 | 1391.54 | 454.49 | 0.23 |
| Reach-1 | 13260 | PF 2 | Salt Creek FP | 5830.00 | 615.70 | 626.63 | | 626.77 | 0.000869 | 3.94 | 2300.73 | 595.75 | 0.22 |
| Reach-1 | 13260 | PF 3 | Salt Crk Rev FP | 4010.00 | 615.70 | 625.39 | | 625.53 | 0.000951 | 3.76 | 1616.72 | 498.22 | 0.23 |
| Reach-1 | 13260 | PF 3 | Salt Creek FP | 6910.00 | 615.70 | 627.20 | | 627.35 | 0.000855 | 4.06 | 2655.28 | 633.25 | 0.22 |

HEC-FRAS River: RIVER-1 Reach: Reach-1 (Continued)

| Reach | River Sta | Profile | Plan | Q Total (cfs) | Min Ch El (ft) | W.S. Elev (ft) | Crit W.S. (ft) | E.G. Elev (ft) | E.G. Slope (ft/ft) | Vel Chnl (ft/s) | Flow Area (sq ft) | Top Width (ft) | Froude # Chl |
|---------|-----------|---------|-----------------|------------------|-------------------|-------------------|-------------------|-------------------|-----------------------|--------------------|----------------------|-------------------|--------------|
| Reach-1 | 8239 | PF 1 | Salt Crk Rev FP | 2800.00 | 611.20 | 620.83 | 615.48 | 621.07 | 0.001882 | 3.93 | 712.92 | 98.13 | 0.26 |
| Reach-1 | 8239 | PF 2 | Salt Crk Rev FP | 3710.00 | 611.20 | 621.81 | 616.29 | 622.13 | 0.002276 | 4.57 | 811.50 | 102.00 | 0.29 |
| Reach-1 | 8239 | PF 2 | Salt Crk Rev FP | 5830.00 | 611.20 | 623.64 | 617.88 | 624.17 | 0.002946 | 5.84 | 998.35 | 102.00 | 0.33 |
| Reach-1 | 8239 | PF 3 | Salt Crk Rev FP | 4360.00 | 611.20 | 622.40 | 616.81 | 622.79 | 0.002509 | 5.00 | 872.12 | 102.00 | 0.30 |
| Reach-1 | 8239 | PF 3 | Salt Crk Rev FP | 6910.00 | 611.20 | 624.12 | 618.58 | 624.79 | 0.003571 | 6.80 | 1047.19 | 102.00 | 0.36 |
| Reach-1 | 8239 | PF 4 | Salt Crk Rev FP | 6900.00 | 611.20 | 624.11 | 618.58 | 624.79 | 0.003568 | 6.59 | 1046.47 | 102.00 | 0.36 |
| Reach-1 | 8239 | PF 4 | Salt Crk Rev FP | 10490.00 | 611.20 | 627.13 | 620.60 | 628.06 | 0.003745 | 7.74 | 1354.47 | 102.00 | 0.37 |
| Reach-1 | 8143 | PF 1 | Salt Crk Rev FP | 2040.00 | 611.10 | 618.91 | 616.93 | 619.48 | 0.009577 | 6.05 | 337.05 | 83.66 | 0.53 |
| Reach-1 | 8143 | PF 1 | Salt Crk Rev FP | 2800.00 | 611.10 | 619.93 | 617.84 | 620.59 | 0.009995 | 6.51 | 430.01 | 98.95 | 0.55 |
| Reach-1 | 8143 | PF 2 | Salt Crk Rev FP | 3710.00 | 611.10 | 620.79 | 618.80 | 621.59 | 0.009708 | 7.19 | 515.74 | 1095.23 | 0.56 |
| Reach-1 | 8143 | PF 2 | Salt Crk Rev FP | 5830.00 | 611.10 | 622.31 | 620.36 | 623.50 | 0.010098 | 8.72 | 668.46 | 1371.77 | 0.59 |
| Reach-1 | 8143 | PF 3 | Salt Crk Rev FP | 4360.00 | 611.10 | 621.27 | 619.37 | 622.20 | 0.009922 | 7.72 | 564.48 | 1284.81 | 0.57 |
| Reach-1 | 8143 | PF 3 | Salt Crk Rev FP | 6910.00 | 611.10 | 621.46 | 620.93 | 622.05 | 0.022438 | 11.86 | 582.56 | 1299.92 | 0.87 |
| Reach-1 | 8143 | PF 4 | Salt Crk Rev FP | 6900.00 | 611.10 | 621.45 | 620.92 | 622.05 | 0.022473 | 11.86 | 581.76 | 1299.27 | 0.87 |
| Reach-1 | 8143 | PF 4 | Salt Crk Rev FP | 10490.00 | 611.10 | 627.55 | 622.62 | 627.56 | 0.000155 | 1.59 | 11409.25 | 1896.04 | 0.08 |
| Reach-1 | 8131.5 | | Bridge | | | | | | | | | | |
| Reach-1 | 8120 | PF 1 | Salt Crk Rev FP | 2040.00 | 611.10 | 618.49 | 614.30 | 618.65 | 0.001359 | 3.15 | 647.21 | 606.03 | 0.22 |
| Reach-1 | 8120 | PF 1 | Salt Crk Rev FP | 2800.00 | 611.10 | 619.11 | 614.86 | 619.35 | 0.001890 | 3.95 | 708.99 | 720.34 | 0.26 |
| Reach-1 | 8120 | PF 2 | Salt Crk Rev FP | 3710.00 | 611.10 | 619.69 | 615.49 | 620.06 | 0.002550 | 4.84 | 767.20 | 828.01 | 0.31 |
| Reach-1 | 8120 | PF 2 | Salt Crk Rev FP | 5830.00 | 611.10 | 620.54 | 616.74 | 620.63 | 0.000889 | 3.20 | 3218.86 | 982.51 | 0.19 |
| Reach-1 | 8120 | PF 3 | Salt Crk Rev FP | 4360.00 | 611.10 | 620.05 | 615.91 | 620.11 | 0.000771 | 2.74 | 2753.87 | 893.27 | 0.17 |
| Reach-1 | 8120 | PF 3 | Salt Crk Rev FP | 6910.00 | 611.10 | 621.00 | 617.32 | 621.09 | 0.000997 | 3.36 | 3687.74 | 1064.96 | 0.20 |
| Reach-1 | 8120 | PF 4 | Salt Crk Rev FP | 6900.00 | 611.10 | 621.00 | 617.31 | 621.09 | 0.000997 | 3.36 | 3683.39 | 1064.22 | 0.20 |
| Reach-1 | 8120 | PF 4 | Salt Crk Rev FP | 10490.00 | 611.10 | 622.28 | 619.01 | 622.38 | 0.001025 | 3.72 | 5194.17 | 1281.83 | 0.20 |
| Reach-1 | 7500 | PF 1 | Salt Crk Rev FP | 2040.00 | 610.70 | 617.74 | | 617.85 | 0.001265 | 3.05 | 1044.94 | 643.58 | 0.21 |
| Reach-1 | 7500 | PF 1 | Salt Crk Rev FP | 2800.00 | 610.70 | 618.37 | | 618.48 | 0.001100 | 3.02 | 1480.83 | 680.42 | 0.20 |
| Reach-1 | 7500 | PF 2 | Salt Crk Rev FP | 3710.00 | 610.70 | 618.97 | | 619.05 | 0.001013 | 3.06 | 1876.68 | 715.40 | 0.19 |
| Reach-1 | 7500 | PF 2 | Salt Crk Rev FP | 5830.00 | 610.70 | 620.03 | | 620.13 | 0.000953 | 3.23 | 2673.38 | 778.66 | 0.19 |
| Reach-1 | 7500 | PF 3 | Salt Crk Rev FP | 4360.00 | 610.70 | 619.33 | | 619.42 | 0.000981 | 3.10 | 2141.74 | 736.81 | 0.19 |
| Reach-1 | 7500 | PF 3 | Salt Crk Rev FP | 6910.00 | 610.70 | 620.49 | | 620.59 | 0.000944 | 3.33 | 3038.76 | 814.55 | 0.19 |
| Reach-1 | 7500 | PF 4 | Salt Crk Rev FP | 6900.00 | 610.70 | 620.49 | | 620.58 | 0.000944 | 3.33 | 3035.43 | 814.23 | 0.19 |
| Reach-1 | 7500 | PF 4 | Salt Crk Rev FP | 10490.00 | 610.70 | 621.77 | | 621.89 | 0.000922 | 3.58 | 4145.90 | 914.74 | 0.19 |
| Reach-1 | 6300 | PF 1 | Salt Crk Rev FP | 2040.00 | 610.00 | 616.33 | | 616.44 | 0.001233 | 2.61 | 872.89 | 331.25 | 0.20 |
| Reach-1 | 6300 | PF 1 | Salt Crk Rev FP | 2800.00 | 610.00 | 617.01 | | 617.14 | 0.001349 | 2.97 | 1130.62 | 428.50 | 0.21 |
| Reach-1 | 6300 | PF 2 | Salt Crk Rev FP | 3710.00 | 610.00 | 617.66 | | 617.80 | 0.001421 | 3.26 | 1436.61 | 520.89 | 0.22 |
| Reach-1 | 6300 | PF 2 | Salt Crk Rev FP | 5830.00 | 610.00 | 618.84 | | 619.00 | 0.001389 | 3.60 | 2129.00 | 627.01 | 0.23 |
| Reach-1 | 6300 | PF 3 | Salt Crk Rev FP | 4360.00 | 610.00 | 618.06 | | 618.20 | 0.001436 | 3.41 | 1655.51 | 573.78 | 0.23 |
| Reach-1 | 6300 | PF 3 | Salt Crk Rev FP | 6910.00 | 610.00 | 619.34 | | 619.50 | 0.001367 | 3.72 | 2448.77 | 680.54 | 0.23 |
| Reach-1 | 6300 | PF 4 | Salt Crk Rev FP | 6900.00 | 610.00 | 619.34 | | 619.49 | 0.001367 | 3.72 | 2445.95 | 680.25 | 0.23 |
| Reach-1 | 6300 | PF 4 | Salt Crk Rev FP | 10490.00 | 610.00 | 620.70 | | 620.88 | 0.001323 | 4.06 | 3409.11 | 750.16 | 0.23 |
| Reach-1 | 6225 | PF 1 | Salt Crk Rev FP | 2040.00 | 610.00 | 616.11 | | 616.29 | 0.003284 | 4.35 | 673.47 | 303.54 | 0.33 |
| Reach-1 | 6225 | PF 1 | Salt Crk Rev FP | 2800.00 | 610.00 | 616.81 | | 616.99 | 0.002957 | 4.48 | 912.49 | 386.65 | 0.32 |
| Reach-1 | 6225 | PF 2 | Salt Crk Rev FP | 3710.00 | 610.00 | 617.46 | | 617.65 | 0.002671 | 4.55 | 1193.15 | 465.66 | 0.31 |
| Reach-1 | 6225 | PF 2 | Salt Crk Rev FP | 5830.00 | 610.00 | 618.88 | | 618.87 | 0.002187 | 4.58 | 1838.39 | 580.83 | 0.28 |
| Reach-1 | 6225 | PF 3 | Salt Crk Rev FP | 4360.00 | 610.00 | 617.87 | | 618.06 | 0.002513 | 4.59 | 1392.33 | 514.45 | 0.30 |
| Reach-1 | 6225 | PF 3 | Salt Crk Rev FP | 6910.00 | 610.00 | 619.18 | | 619.37 | 0.002025 | 4.61 | 2138.55 | 618.61 | 0.28 |
| Reach-1 | 6225 | PF 4 | Salt Crk Rev FP | 6900.00 | 610.00 | 619.18 | | 619.37 | 0.002026 | 4.61 | 2135.87 | 618.29 | 0.28 |
| Reach-1 | 6225 | PF 4 | Salt Crk Rev FP | 10490.00 | 610.00 | 620.55 | | 620.76 | 0.001804 | 4.80 | 3058.23 | 729.28 | 0.27 |
| Reach-1 | 8150 | PF 1 | Salt Crk Rev FP | 2040.00 | 608.00 | 616.07 | | 616.15 | 0.000808 | 2.48 | 1099.31 | 471.60 | 0.17 |
| Reach-1 | 8150 | PF 1 | Salt Crk Rev FP | 2800.00 | 608.00 | 616.77 | | 616.85 | 0.000819 | 2.67 | 1444.79 | 519.81 | 0.17 |
| Reach-1 | 8150 | PF 2 | Salt Crk Rev FP | 3710.00 | 608.00 | 617.43 | | 617.52 | 0.000840 | 2.88 | 1802.81 | 565.44 | 0.18 |
| Reach-1 | 8150 | PF 2 | Salt Crk Rev FP | 5830.00 | 608.00 | 618.64 | | 618.74 | 0.000857 | 3.17 | 2533.98 | 634.33 | 0.18 |
| Reach-1 | 8150 | PF 3 | Salt Crk Rev FP | 4360.00 | 608.00 | 617.83 | | 617.93 | 0.000853 | 2.98 | 2038.20 | 593.54 | 0.18 |
| Reach-1 | 8150 | PF 3 | Salt Crk Rev FP | 6910.00 | 608.00 | 619.14 | | 619.25 | 0.000867 | 3.30 | 2859.04 | 657.39 | 0.19 |
| Reach-1 | 8150 | PF 4 | Salt Crk Rev FP | 6900.00 | 608.00 | 619.14 | | 619.25 | 0.000867 | 3.30 | 2856.15 | 657.19 | 0.19 |
| Reach-1 | 8150 | PF 4 | Salt Crk Rev FP | 10490.00 | 608.00 | 620.51 | | 620.64 | 0.000919 | 3.71 | 3802.10 | 730.16 | 0.20 |
| Reach-1 | 5600 | PF 1 | Salt Crk Rev FP | 2040.00 | 607.50 | 615.32 | | 615.50 | 0.001657 | 3.64 | 729.42 | 286.64 | 0.24 |
| Reach-1 | 5600 | PF 1 | Salt Crk Rev FP | 2800.00 | 607.50 | 615.93 | | 616.13 | 0.001918 | 4.12 | 910.60 | 314.16 | 0.26 |
| Reach-1 | 5600 | PF 2 | Salt Crk Rev FP | 3710.00 | 607.50 | 616.49 | | 616.73 | 0.002184 | 4.61 | 1094.20 | 339.78 | 0.28 |
| Reach-1 | 5600 | PF 2 | Salt Crk Rev FP | 5830.00 | 607.50 | 617.58 | | 617.87 | 0.002536 | 5.40 | 1486.18 | 388.86 | 0.31 |
| Reach-1 | 5600 | PF 3 | Salt Crk Rev FP | 4360.00 | 607.50 | 616.84 | | 617.11 | 0.002337 | 4.91 | 1215.49 | 355.69 | 0.30 |
| Reach-1 | 5600 | PF 3 | Salt Crk Rev FP | 6910.00 | 607.50 | 618.01 | | 618.35 | 0.002672 | 5.72 | 1664.99 | 409.31 | 0.32 |
| Reach-1 | 5600 | PF 4 | Salt Crk Rev FP | 6900.00 | 607.50 | 618.01 | | 618.35 | 0.002671 | 5.72 | 1663.44 | 409.13 | 0.32 |
| Reach-1 | 5600 | PF 4 | Salt Crk Rev FP | 10490.00 | 607.50 | 619.21 | | 619.64 | 0.003058 | 6.61 | 2186.04 | 463.77 | 0.35 |
| Reach-1 | 4450 | PF 1 | Salt Crk Rev FP | 2040.00 | 606.60 | 613.65 | | 613.76 | 0.001545 | 3.06 | 968.31 | 543.91 | 0.22 |
| Reach-1 | 4450 | PF 1 | Salt Crk Rev FP | 2800.00 | 606.60 | 614.17 | 811.08 | 614.28 | 0.001574 | 3.27 | 1272.01 | 621.93 | 0.23 |
| Reach-1 | 4450 | PF 2 | Salt Crk Rev FP | 3710.00 | 606.60 | 614.63 | 812.86 | 614.75 | 0.001623 | 3.48 | 1566.95 | 654.29 | 0.24 |
| Reach-1 | 4450 | PF 2 | Salt Crk Rev FP | 5830.00 | 606.60 | 615.17 | 813.62 | 615.35 | 0.002314 | 4.37 | 1926.15 | 691.65 | 0.29 |
| Reach-1 | 4450 | PF 3 | Salt Crk Rev FP | 4360.00 | 606.60 | 614.90 | 813.16 | 615.03 | 0.001683 | 3.64 | 1746.55 | 673.23 | 0.24 |
| Reach-1 | 4450 | PF 3 | Salt Crk Rev FP | 6910.00 | 606.60 | 615.41 | | 615.62 | 0.002589 | 4.73 | 2094.46 | 708.48 | 0.30 |
| Reach-1 | 4450 | PF 4 | Salt Crk Rev FP | 6900.00 | 606.60 | 615.40 | | 615.62 | 0.002588 | 4.73 | 2092.77 | 708.31 | 0.30 |
| Reach-1 | 4450 | PF 4 | Salt Crk Rev FP | 10490.00 | 606.60 | 616.16 | | 616.45 | 0.003128 | 5.54 | 2648.30 | 761.24 | 0.34 |
| Reach-1 | 3550 | PF 1 | Salt Crk Rev FP | 2040.00 | 605.40 | 609.52 | 609.52 | 610.36 | 0.021361 | 7.95 | 311.69 | 196.58 | 0.77 |
| Reach-1 | 3550 | PF 1 | Salt Crk Rev FP | 2800.00 | 605.40 | 609.98 | 609.98 | 610.89 | 0.021339 | 8.56 | 412.14 | 238.17 | 0.78 |
| Reach-1 | 3550 | PF 2 | Salt Crk Rev FP | 3710.00 | 605.40 | 610.52 | 610.52 | 611.42 | 0.018919 | 8.83 | 563.93 | 323.45 | 0.75 |
| Reach-1 | 3550 | PF 2 | Salt Crk Rev FP | 5830.00 | 605.40 | 611.92 | 611.58 | 612.30 | 0.007288 | 6.62 | 1406.17 | 776.48 | 0.49 |
| Reach-1 | 3550 | PF 3 | Salt Crk Rev FP | 4360.00 | 605.40 | 610.85 | 610.78 | 611.72 | 0.017298 | 8.87 | 679.11 | 376.13 | 0.73 |

HEC-RAS Plan: RevDSTopo River: RIVER-1 Reach: Reach-1

| Reach | River Sta | Profile | Q Total (cfs) | Min Ch El (ft) | W.S. Elev (ft) | Crit W.S. (ft) | E.G. Elev (ft) | E.G. Slope (ft/ft) | Vel Chnl (ft/s) | Flow Area (sq ft) | Top Width (ft) | Froude # Chl |
|---------|-----------|---------------|------------------|-------------------|-------------------|-------------------|-------------------|-----------------------|--------------------|----------------------|-------------------|--------------|
| Reach-1 | 17870 | PF 1 - 10-Yr | 2038.00 | 625.80 | 629.74 | | 629.96 | 0.003487 | 4.38 | 598.97 | 254.75 | 0.39 |
| Reach-1 | 17870 | PF 2 - 50-Yr | 3088.00 | 625.80 | 630.82 | | 631.05 | 0.002923 | 4.71 | 932.11 | 376.60 | 0.37 |
| Reach-1 | 17870 | PF 3 - 100-Yr | 3601.00 | 625.80 | 631.23 | | 631.46 | 0.002756 | 4.82 | 1095.60 | 429.34 | 0.36 |
| Reach-1 | 17870 | PF 4 - 500-Yr | 5082.90 | 625.80 | 632.20 | | 632.42 | 0.002321 | 4.93 | 1573.59 | 544.39 | 0.34 |
| Reach-1 | 17270 | PF 1 - 10-Yr | 2038.00 | 623.20 | 628.66 | | 628.78 | 0.001268 | 3.28 | 797.61 | 247.25 | 0.25 |
| Reach-1 | 17270 | PF 2 - 50-Yr | 3088.00 | 623.20 | 629.78 | | 629.93 | 0.001311 | 3.78 | 1128.13 | 341.39 | 0.26 |
| Reach-1 | 17270 | PF 3 - 100-Yr | 3601.00 | 623.20 | 630.21 | | 630.37 | 0.001302 | 3.93 | 1282.54 | 365.28 | 0.26 |
| Reach-1 | 17270 | PF 4 - 500-Yr | 5082.90 | 623.20 | 631.26 | | 631.44 | 0.001255 | 4.23 | 1681.12 | 391.61 | 0.26 |
| Reach-1 | 16420 | PF 1 - 10-Yr | 2038.00 | 621.00 | 627.73 | | 627.85 | 0.001070 | 3.09 | 853.41 | 308.30 | 0.23 |
| Reach-1 | 16420 | PF 2 - 50-Yr | 3088.00 | 621.00 | 628.91 | | 629.04 | 0.000971 | 3.34 | 1266.10 | 384.75 | 0.22 |
| Reach-1 | 16420 | PF 3 - 100-Yr | 3601.00 | 621.00 | 629.36 | | 629.50 | 0.000958 | 3.46 | 1444.81 | 411.66 | 0.22 |
| Reach-1 | 16420 | PF 4 - 500-Yr | 5082.90 | 621.00 | 630.46 | | 630.60 | 0.000923 | 3.72 | 1929.16 | 468.22 | 0.23 |
| Reach-1 | 15400 | PF 1 - 10-Yr | 2038.00 | 619.40 | 626.31 | | 626.51 | 0.001603 | 3.56 | 594.33 | 200.32 | 0.27 |
| Reach-1 | 15400 | PF 2 - 50-Yr | 3088.00 | 619.40 | 627.50 | | 627.74 | 0.001645 | 4.08 | 871.97 | 254.91 | 0.29 |
| Reach-1 | 15400 | PF 3 - 100-Yr | 3601.00 | 619.40 | 627.92 | | 628.18 | 0.001693 | 4.32 | 981.77 | 267.52 | 0.29 |
| Reach-1 | 15400 | PF 4 - 500-Yr | 5082.90 | 619.40 | 628.69 | | 629.23 | 0.001940 | 5.05 | 1311.93 | 425.06 | 0.32 |
| Reach-1 | 14360 | PF 1 - 10-Yr | 2038.00 | 617.80 | 623.79 | | 624.16 | 0.003393 | 5.05 | 452.68 | 154.80 | 0.39 |
| Reach-1 | 14360 | PF 2 - 50-Yr | 3088.00 | 617.80 | 625.35 | | 625.68 | 0.002542 | 5.06 | 811.70 | 316.67 | 0.35 |
| Reach-1 | 14360 | PF 3 - 100-Yr | 3601.00 | 617.80 | 625.98 | | 626.27 | 0.002161 | 4.90 | 1034.43 | 387.81 | 0.33 |
| Reach-1 | 14360 | PF 4 - 500-Yr | 5082.90 | 617.80 | 627.26 | | 627.49 | 0.001552 | 4.65 | 1640.12 | 572.40 | 0.29 |
| Reach-1 | 13664 | PF 1 - 10-Yr | 2038.00 | 616.70 | 622.59 | | 622.73 | 0.001267 | 3.03 | 673.26 | 136.77 | 0.24 |
| Reach-1 | 13664 | PF 2 - 50-Yr | 3088.00 | 616.70 | 624.17 | | 624.34 | 0.001407 | 3.38 | 915.80 | 189.96 | 0.26 |
| Reach-1 | 13664 | PF 3 - 100-Yr | 3601.00 | 616.70 | 624.81 | | 625.00 | 0.001484 | 3.47 | 1070.45 | 287.20 | 0.26 |
| Reach-1 | 13664 | PF 4 - 500-Yr | 5082.90 | 616.70 | 626.31 | | 626.49 | 0.001334 | 3.47 | 1671.38 | 525.68 | 0.25 |
| Reach-1 | 13662 | PF 1 - 10-Yr | 2038.00 | 616.30 | 622.60 | | 622.72 | 0.001020 | 2.83 | 719.68 | 136.97 | 0.22 |
| Reach-1 | 13662 | PF 2 - 50-Yr | 3088.00 | 616.30 | 624.18 | | 624.34 | 0.001198 | 3.21 | 962.57 | 191.37 | 0.24 |
| Reach-1 | 13662 | PF 3 - 100-Yr | 3601.00 | 616.30 | 624.82 | | 624.99 | 0.001287 | 3.32 | 1117.83 | 288.44 | 0.25 |
| Reach-1 | 13662 | PF 4 - 500-Yr | 5082.90 | 616.30 | 626.32 | | 626.48 | 0.001205 | 3.37 | 1718.72 | 526.54 | 0.24 |
| Reach-1 | 13661 | PF 1 - 10-Yr | 2038.00 | 616.30 | 622.60 | | 622.72 | 0.001020 | 2.83 | 719.51 | 136.95 | 0.22 |
| Reach-1 | 13661 | PF 2 - 50-Yr | 3088.00 | 616.30 | 624.17 | | 624.33 | 0.001198 | 3.21 | 962.33 | 191.17 | 0.24 |
| Reach-1 | 13661 | PF 3 - 100-Yr | 3601.00 | 616.30 | 624.82 | | 624.99 | 0.001288 | 3.32 | 1117.44 | 288.24 | 0.25 |
| Reach-1 | 13661 | PF 4 - 500-Yr | 5082.90 | 616.30 | 626.32 | | 626.48 | 0.001206 | 3.37 | 1718.05 | 526.29 | 0.24 |
| Reach-1 | 13660 | PF 1 - 10-Yr | 2038.00 | 616.30 | 622.60 | | 622.72 | 0.001021 | 2.83 | 719.35 | 136.93 | 0.22 |
| Reach-1 | 13660 | PF 2 - 50-Yr | 3088.00 | 616.30 | 624.17 | | 624.33 | 0.001199 | 3.22 | 962.08 | 190.98 | 0.24 |
| Reach-1 | 13660 | PF 3 - 100-Yr | 3601.00 | 616.30 | 624.82 | | 624.99 | 0.001288 | 3.32 | 1117.05 | 288.04 | 0.25 |
| Reach-1 | 13660 | PF 4 - 500-Yr | 5082.90 | 616.30 | 626.32 | | 626.48 | 0.001207 | 3.37 | 1717.37 | 526.04 | 0.24 |
| Reach-1 | 13260 | PF 1 - 10-Yr | 1077.90 | 615.70 | 622.24 | | 622.34 | 0.000817 | 2.56 | 511.88 | 203.24 | 0.20 |
| Reach-1 | 13260 | PF 2 - 50-Yr | 1856.90 | 615.70 | 623.86 | | 623.94 | 0.000651 | 2.73 | 962.67 | 356.31 | 0.18 |
| Reach-1 | 13260 | PF 3 - 100-Yr | 2230.30 | 615.70 | 624.53 | | 624.61 | 0.000552 | 2.67 | 1225.49 | 419.33 | 0.17 |
| Reach-1 | 13260 | PF 4 - 500-Yr | 3182.30 | 615.70 | 626.12 | | 626.18 | 0.000361 | 2.45 | 2007.65 | 562.87 | 0.14 |
| Reach-1 | 11810 | PF 1 - 10-Yr | 1077.90 | 613.80 | 621.53 | | 621.58 | 0.000379 | 1.89 | 637.67 | 170.09 | 0.14 |
| Reach-1 | 11810 | PF 2 - 50-Yr | 1856.90 | 613.80 | 623.21 | | 623.28 | 0.000412 | 2.29 | 1021.88 | 305.09 | 0.15 |
| Reach-1 | 11810 | PF 3 - 100-Yr | 2230.30 | 613.80 | 623.98 | | 624.05 | 0.000373 | 2.32 | 1285.54 | 378.38 | 0.14 |
| Reach-1 | 11810 | PF 4 - 500-Yr | 3182.30 | 613.80 | 625.76 | | 625.81 | 0.000280 | 2.29 | 2223.24 | 740.61 | 0.13 |
| Reach-1 | 11518.3 | PF 1 - 10-Yr | 1077.90 | 616.00 | 621.21 | | 621.29 | 0.001930 | 2.30 | 468.42 | 199.29 | 0.26 |
| Reach-1 | 11518.3 | PF 2 - 50-Yr | 1856.90 | 616.00 | 623.04 | | 623.08 | 0.000615 | 1.78 | 1329.97 | 818.66 | 0.16 |
| Reach-1 | 11518.3 | PF 3 - 100-Yr | 2230.30 | 616.00 | 623.89 | | 623.91 | 0.000312 | 1.45 | 2130.06 | 1071.57 | 0.12 |
| Reach-1 | 11518.3 | PF 4 - 500-Yr | 3182.30 | 616.00 | 625.73 | | 625.74 | 0.000100 | 1.03 | 4291.04 | 1246.52 | 0.07 |
| Reach-1 | 10835.7 | PF 1 - 10-Yr | 1077.90 | 614.00 | 621.19 | | 621.19 | 0.000043 | 0.65 | 2634.97 | 950.10 | 0.05 |
| Reach-1 | 10835.7 | PF 2 - 50-Yr | 1856.90 | 614.00 | 623.02 | | 623.03 | 0.000027 | 0.61 | 4571.25 | 1154.08 | 0.04 |
| Reach-1 | 10835.7 | PF 3 - 100-Yr | 2230.30 | 614.00 | 623.87 | | 623.87 | 0.000022 | 0.59 | 5587.00 | 1246.16 | 0.04 |
| Reach-1 | 10835.7 | PF 4 - 500-Yr | 3182.30 | 614.00 | 625.72 | | 625.72 | 0.000016 | 0.57 | 8030.64 | 1392.27 | 0.03 |
| Reach-1 | 10421.7 | PF 1 - 10-Yr | 1077.90 | 612.60 | 621.15 | | 621.16 | 0.000124 | 1.07 | 1608.04 | 794.80 | 0.08 |
| Reach-1 | 10421.7 | PF 2 - 50-Yr | 1856.90 | 612.60 | 623.00 | | 623.01 | 0.000057 | 0.87 | 3499.01 | 1157.64 | 0.05 |
| Reach-1 | 10421.7 | PF 3 - 100-Yr | 2230.30 | 612.60 | 623.86 | | 623.86 | 0.000041 | 0.79 | 4506.79 | 1209.75 | 0.05 |
| Reach-1 | 10421.7 | PF 4 - 500-Yr | 3182.30 | 612.60 | 625.71 | | 625.71 | 0.000025 | 0.70 | 6844.53 | 1309.43 | 0.04 |
| Reach-1 | 10164 | PF 1 - 10-Yr | 1077.90 | 614.00 | 621.02 | 617.28 | 621.03 | 0.000126 | 0.92 | 1617.84 | 853.95 | 0.08 |
| Reach-1 | 10164 | PF 2 - 50-Yr | 1856.90 | 614.00 | 622.95 | 617.99 | 622.95 | 0.000053 | 0.75 | 3571.25 | 1116.19 | 0.05 |
| Reach-1 | 10164 | PF 3 - 100-Yr | 2230.30 | 614.00 | 623.81 | 618.21 | 623.82 | 0.000039 | 0.70 | 4567.85 | 1183.57 | 0.05 |
| Reach-1 | 10164 | PF 4 - 500-Yr | 3182.30 | 614.00 | 625.69 | 618.74 | 625.69 | 0.000024 | 0.64 | 6862.54 | 1262.97 | 0.04 |
| Reach-1 | 9775.2 | PF 1 - 10-Yr | 2343.50 | 612.00 | 620.88 | | 620.93 | 0.000448 | 2.28 | 1815.27 | 1015.91 | 0.15 |
| Reach-1 | 9775.2 | PF 2 - 50-Yr | 4092.20 | 612.00 | 622.89 | | 622.91 | 0.000188 | 1.75 | 4060.01 | 1211.90 | 0.10 |
| Reach-1 | 9775.2 | PF 3 - 100-Yr | 4986.30 | 612.00 | 623.77 | | 623.78 | 0.000144 | 1.63 | 5159.97 | 1289.05 | 0.09 |
| Reach-1 | 9775.2 | PF 4 - 500-Yr | 7366.90 | 612.00 | 625.65 | | 625.67 | 0.000101 | 1.53 | 7722.70 | 1429.39 | 0.08 |
| Reach-1 | 9618 | PF 1 - 10-Yr | 2343.50 | 612.00 | 620.82 | | 620.86 | 0.000340 | 1.97 | 2024.92 | 1062.79 | 0.13 |

HEC-RAS Plan: Rev0Stopo River: RIVER-1 Reach: Reach-1 (Continued)

| Reach | River Sta | Profile | Q Total (cfs) | Min Ch El (ft) | W.S. Elev (ft) | Crit W.S. (ft) | E.G. Elev (ft) | E.G. Slope (ft/ft) | Vel Chnl (ft/s) | Flow Area (sq ft) | Top Width (ft) | Froude # Chl |
|---------|-----------|---------------|------------------|-------------------|-------------------|-------------------|-------------------|-----------------------|--------------------|----------------------|-------------------|--------------|
| Reach-1 | 7451.3 | PF 4 - 500-Yr | 7366.90 | 608.30 | 619.21 | | 619.30 | 0.001127 | 2.82 | 3144.40 | 864.28 | 0.20 |
| Reach-1 | 7370 | PF 1 - 10-Yr | 2343.50 | 604.63 | 616.55 | | 616.63 | 0.000963 | 2.77 | 1362.88 | 679.39 | 0.18 |
| Reach-1 | 7370 | PF 2 - 50-Yr | 4092.20 | 604.63 | 617.67 | | 617.74 | 0.000881 | 2.90 | 2161.98 | 751.24 | 0.18 |
| Reach-1 | 7370 | PF 3 - 100-Yr | 4986.30 | 604.63 | 618.15 | | 618.23 | 0.000844 | 2.95 | 2531.27 | 779.31 | 0.17 |
| Reach-1 | 7370 | PF 4 - 500-Yr | 7366.90 | 604.63 | 619.18 | | 619.27 | 0.000811 | 3.11 | 3359.98 | 824.55 | 0.17 |
| Reach-1 | 7277.5 | PF 1 - 10-Yr | 2343.50 | 607.22 | 616.47 | | 616.56 | 0.001547 | 2.96 | 1188.64 | 653.26 | 0.22 |
| Reach-1 | 7277.5 | PF 2 - 50-Yr | 4092.20 | 607.22 | 617.62 | | 617.70 | 0.001191 | 2.88 | 1982.07 | 725.13 | 0.20 |
| Reach-1 | 7277.5 | PF 3 - 100-Yr | 4986.30 | 607.22 | 618.11 | | 618.19 | 0.001097 | 2.88 | 2343.65 | 756.74 | 0.19 |
| Reach-1 | 7277.5 | PF 4 - 500-Yr | 7366.90 | 607.22 | 619.15 | | 619.24 | 0.000989 | 3.01 | 3169.49 | 832.11 | 0.19 |
| Reach-1 | 7244.4 | PF 1 - 10-Yr | 2343.50 | 608.29 | 616.45 | | 616.53 | 0.001472 | 2.60 | 1227.71 | 645.74 | 0.21 |
| Reach-1 | 7244.4 | PF 2 - 50-Yr | 4092.20 | 608.29 | 617.61 | | 617.68 | 0.001136 | 2.64 | 2021.71 | 723.18 | 0.19 |
| Reach-1 | 7244.4 | PF 3 - 100-Yr | 4986.30 | 608.29 | 618.10 | | 618.17 | 0.001054 | 2.69 | 2383.86 | 758.74 | 0.19 |
| Reach-1 | 7244.4 | PF 4 - 500-Yr | 7366.90 | 608.29 | 619.14 | | 619.23 | 0.000984 | 2.85 | 3231.43 | 867.80 | 0.19 |
| Reach-1 | 7201.4 | PF 1 - 10-Yr | 2343.50 | 607.90 | 616.43 | | 616.49 | 0.001083 | 2.62 | 1350.28 | 648.74 | 0.19 |
| Reach-1 | 7201.4 | PF 2 - 50-Yr | 4092.20 | 607.90 | 617.59 | | 617.66 | 0.000900 | 2.69 | 2161.77 | 741.49 | 0.18 |
| Reach-1 | 7201.4 | PF 3 - 100-Yr | 4986.30 | 607.90 | 618.09 | | 618.16 | 0.000856 | 2.75 | 2540.15 | 828.81 | 0.18 |
| Reach-1 | 7201.4 | PF 4 - 500-Yr | 7366.90 | 607.90 | 619.13 | | 619.21 | 0.000793 | 2.88 | 3461.95 | 933.06 | 0.17 |
| Reach-1 | 7085.8 | PF 1 - 10-Yr | 2343.50 | 607.32 | 616.36 | | 616.43 | 0.000842 | 2.63 | 1429.78 | 695.31 | 0.17 |
| Reach-1 | 7085.8 | PF 2 - 50-Yr | 4092.20 | 607.32 | 617.55 | | 617.62 | 0.000755 | 2.77 | 2349.61 | 847.14 | 0.17 |
| Reach-1 | 7085.8 | PF 3 - 100-Yr | 4986.30 | 607.32 | 618.05 | | 618.12 | 0.000719 | 2.81 | 2788.26 | 908.50 | 0.17 |
| Reach-1 | 7085.8 | PF 4 - 500-Yr | 7366.90 | 607.32 | 619.11 | | 619.18 | 0.000668 | 2.92 | 3795.51 | 999.11 | 0.16 |
| Reach-1 | 6977.4 | PF 1 - 10-Yr | 2343.50 | 605.78 | 616.31 | | 616.36 | 0.000789 | 2.23 | 1453.06 | 635.12 | 0.16 |
| Reach-1 | 6977.4 | PF 2 - 50-Yr | 4092.20 | 605.78 | 617.50 | | 617.57 | 0.000758 | 2.48 | 2308.86 | 793.23 | 0.16 |
| Reach-1 | 6977.4 | PF 3 - 100-Yr | 4986.30 | 605.78 | 618.01 | | 618.07 | 0.000738 | 2.58 | 2723.39 | 859.14 | 0.16 |
| Reach-1 | 6977.4 | PF 4 - 500-Yr | 7366.90 | 605.78 | 619.06 | | 619.14 | 0.000701 | 2.72 | 3678.92 | 944.80 | 0.16 |
| Reach-1 | 6764.6 | PF 1 - 10-Yr | 2343.50 | 606.08 | 616.05 | | 616.15 | 0.001374 | 2.90 | 1085.47 | 465.57 | 0.21 |
| Reach-1 | 6764.6 | PF 2 - 50-Yr | 4092.20 | 606.08 | 617.25 | | 617.37 | 0.001379 | 3.30 | 1746.54 | 632.51 | 0.22 |
| Reach-1 | 6764.6 | PF 3 - 100-Yr | 4986.30 | 606.08 | 617.77 | | 617.88 | 0.001329 | 3.40 | 2088.10 | 703.41 | 0.22 |
| Reach-1 | 6764.6 | PF 4 - 500-Yr | 7366.90 | 606.08 | 618.84 | | 618.96 | 0.001235 | 3.59 | 2913.19 | 822.17 | 0.22 |
| Reach-1 | 6632.1 | PF 1 - 10-Yr | 2343.50 | 606.70 | 615.99 | | 616.03 | 0.000579 | 2.39 | 1518.41 | 521.37 | 0.15 |
| Reach-1 | 6632.1 | PF 2 - 50-Yr | 4092.20 | 606.70 | 617.18 | | 617.25 | 0.000688 | 2.85 | 2215.44 | 644.02 | 0.16 |
| Reach-1 | 6632.1 | PF 3 - 100-Yr | 4986.30 | 606.70 | 617.69 | | 617.76 | 0.000710 | 3.00 | 2558.84 | 695.94 | 0.17 |
| Reach-1 | 6632.1 | PF 4 - 500-Yr | 7366.90 | 606.70 | 618.76 | | 618.85 | 0.000751 | 3.31 | 3353.41 | 784.20 | 0.18 |
| Reach-1 | 6495.3 | PF 1 - 10-Yr | 2343.50 | 605.94 | 615.93 | | 615.97 | 0.000485 | 1.90 | 1579.19 | 558.03 | 0.13 |
| Reach-1 | 6495.3 | PF 2 - 50-Yr | 4092.20 | 605.94 | 617.11 | | 617.17 | 0.000596 | 2.36 | 2316.73 | 683.60 | 0.15 |
| Reach-1 | 6495.3 | PF 3 - 100-Yr | 4986.30 | 605.94 | 617.62 | | 617.69 | 0.000620 | 2.51 | 2676.95 | 736.64 | 0.15 |
| Reach-1 | 6495.3 | PF 4 - 500-Yr | 7366.90 | 605.94 | 618.69 | | 618.77 | 0.000666 | 2.82 | 3515.19 | 825.17 | 0.16 |
| Reach-1 | 6396.7 | PF 1 - 10-Yr | 2343.50 | 604.94 | 615.84 | | 615.91 | 0.000900 | 2.72 | 1261.10 | 503.90 | 0.17 |
| Reach-1 | 6396.7 | PF 2 - 50-Yr | 4092.20 | 604.94 | 617.02 | | 617.10 | 0.001020 | 3.16 | 1939.03 | 649.27 | 0.18 |
| Reach-1 | 6396.7 | PF 3 - 100-Yr | 4986.30 | 604.94 | 617.52 | | 617.61 | 0.001019 | 3.28 | 2284.06 | 710.62 | 0.18 |
| Reach-1 | 6396.7 | PF 4 - 500-Yr | 7366.90 | 604.94 | 618.59 | | 618.69 | 0.001001 | 3.48 | 3105.57 | 815.39 | 0.19 |
| Reach-1 | 6300 | PF 1 - 10-Yr | 2343.50 | 610.00 | 615.54 | 612.76 | 615.75 | 0.002972 | 3.67 | 661.45 | 222.61 | 0.30 |
| Reach-1 | 6300 | PF 2 - 50-Yr | 4092.20 | 610.00 | 616.55 | 613.88 | 616.90 | 0.004076 | 4.91 | 953.07 | 361.73 | 0.37 |
| Reach-1 | 6300 | PF 3 - 100-Yr | 4986.30 | 610.00 | 617.02 | 614.38 | 617.40 | 0.004146 | 5.23 | 1141.55 | 429.97 | 0.38 |
| Reach-1 | 6300 | PF 4 - 500-Yr | 7366.90 | 610.00 | 618.08 | 615.80 | 618.49 | 0.003951 | 5.69 | 1676.14 | 575.44 | 0.38 |
| Reach-1 | 6282.5 | | Inl Struct | | | | | | | | | |
| Reach-1 | 6225 | PF 1 - 10-Yr | 2343.50 | 610.00 | 614.83 | 614.83 | 615.70 | 0.021175 | 9.25 | 352.44 | 202.40 | 0.80 |
| Reach-1 | 6225 | PF 2 - 50-Yr | 4092.20 | 610.00 | 616.13 | | 616.81 | 0.013034 | 8.69 | 677.43 | 305.10 | 0.66 |
| Reach-1 | 6225 | PF 3 - 100-Yr | 4986.30 | 610.00 | 616.68 | | 617.31 | 0.010699 | 8.40 | 865.01 | 371.62 | 0.60 |
| Reach-1 | 6225 | PF 4 - 500-Yr | 7366.90 | 610.00 | 617.86 | | 618.40 | 0.007259 | 7.79 | 1385.69 | 512.90 | 0.51 |
| Reach-1 | 6212.6 | PF 1 - 10-Yr | 2343.50 | 602.13 | 614.54 | | 614.79 | 0.002158 | 4.44 | 760.37 | 437.83 | 0.27 |
| Reach-1 | 6212.6 | PF 2 - 50-Yr | 4092.20 | 602.13 | 616.04 | | 616.22 | 0.001844 | 4.34 | 1516.75 | 574.00 | 0.25 |
| Reach-1 | 6212.6 | PF 3 - 100-Yr | 4986.30 | 602.13 | 616.61 | | 616.78 | 0.001519 | 4.33 | 1860.28 | 629.68 | 0.24 |
| Reach-1 | 6212.6 | PF 4 - 500-Yr | 7366.90 | 602.13 | 617.80 | | 617.96 | 0.001356 | 4.40 | 2679.31 | 745.85 | 0.23 |
| Reach-1 | 6150 | PF 1 - 10-Yr | 2343.50 | 602.00 | 614.56 | | 614.68 | 0.000748 | 2.74 | 893.12 | 174.95 | 0.16 |
| Reach-1 | 6150 | PF 2 - 50-Yr | 4092.20 | 602.00 | 615.94 | | 616.13 | 0.001146 | 3.74 | 1382.20 | 462.40 | 0.21 |
| Reach-1 | 6150 | PF 3 - 100-Yr | 4986.30 | 602.00 | 616.47 | | 616.69 | 0.001242 | 4.03 | 1640.20 | 499.51 | 0.22 |
| Reach-1 | 6150 | PF 4 - 500-Yr | 7366.90 | 602.00 | 617.62 | | 617.87 | 0.001395 | 4.57 | 2258.09 | 578.78 | 0.23 |
| Reach-1 | 5676.3 | PF 1 - 10-Yr | 2343.50 | 601.86 | 614.27 | | 614.35 | 0.000644 | 2.65 | 1259.72 | 395.14 | 0.16 |
| Reach-1 | 5676.3 | PF 2 - 50-Yr | 4092.20 | 601.86 | 615.57 | | 615.68 | 0.000817 | 3.27 | 1835.87 | 492.85 | 0.18 |
| Reach-1 | 5676.3 | PF 3 - 100-Yr | 4986.30 | 601.86 | 616.08 | | 616.20 | 0.000878 | 3.50 | 2098.09 | 529.65 | 0.19 |
| Reach-1 | 5676.3 | PF 4 - 500-Yr | 7366.90 | 601.86 | 617.19 | | 617.33 | 0.000985 | 3.96 | 2715.92 | 589.49 | 0.20 |
| Reach-1 | 5084 | PF 1 - 10-Yr | 2343.50 | 601.56 | 613.74 | | 613.86 | 0.001078 | 3.16 | 1007.69 | 335.17 | 0.20 |
| Reach-1 | 5084 | PF 2 - 50-Yr | 4092.20 | 601.56 | 614.86 | | 615.04 | 0.001445 | 4.00 | 1420.57 | 394.32 | 0.23 |

HEC-RAS Plan: RevDSTopo River: RIVER-1 Reach: Reach-1 (Continued)

| Reach | River Sta | Profile | Q Total (cfs) | Min Ch El (ft) | W.S. Elev (ft) | Crit W.S. (ft) | E.G. Elev (ft) | E.G. Slope (ft/ft) | Vel Chnl (ft/s) | Flow Area (sq ft) | Top Width (ft) | Froude # Chl |
|---------|-----------|---------------|------------------|-------------------|-------------------|-------------------|-------------------|-----------------------|--------------------|----------------------|-------------------|--------------|
| Reach-1 | 450 | PF 2 - 50-Yr | 4772.20 | 593.40 | 605.56 | 602.34 | 605.71 | 0.001802 | 3.58 | 1556.37 | 417.10 | 0.24 |
| Reach-1 | 450 | PF 3 - 100-Yr | 5827.70 | 593.40 | 606.17 | 602.76 | 606.34 | 0.001800 | 3.76 | 1824.85 | 463.90 | 0.25 |
| Reach-1 | 450 | PF 4 - 500-Yr | 8579.30 | 593.40 | 607.51 | 603.67 | 607.70 | 0.001803 | 4.14 | 2503.70 | 540.08 | 0.25 |