

Table D-1. Existing Conditions Peak Discharges (Scenario 1)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

| Conduit Number | Maximum Computed Discharge | | | | | |
|----------------|----------------------------|------------|-------------|-------------|-------------|--------------|
| | 2-Yr (cfs) | 5-Yr (cfs) | 10-Yr (cfs) | 25-Yr (cfs) | 50-Yr (cfs) | 100-Yr (cfs) |
| 11011 | 20.33 | 30.76 | 35.80 | 36.91 | 36.99 | 36.78 |
| 11021 | 15.57 | 26.17 | 33.05 | 41.26 | 49.68 | 57.69 |
| 11031 | 19.34 | 29.74 | 34.63 | 35.41 | 34.75 | 34.37 |
| 11081 | 21.52 | 33.39 | 39.82 | 46.01 | 54.51 | 56.58 |
| 11101 | 21.10 | 28.74 | 33.88 | 42.42 | 49.30 | 50.01 |
| 11121 | 26.60 | 36.68 | 38.27 | 38.50 | 38.41 | 38.30 |
| 11161 | 23.68 | 34.73 | 34.11 | 34.00 | 33.65 | 33.13 |
| 11181 | 42.64 | 63.74 | 75.23 | 82.32 | 89.52 | 93.91 |
| 11182 | 42.64 | 63.73 | 75.23 | 82.32 | 89.52 | 93.91 |
| 11201 | 66.04 | 103.58 | 117.20 | 120.76 | 118.94 | 135.55 |
| 11231 | 112.49 | 179.19 | 207.01 | 232.25 | 260.20 | 267.83 |
| 11261 | 121.22 | 188.08 | 212.26 | 256.90 | 285.36 | 299.02 |
| 11281 | 17.84 | 28.78 | 35.14 | 42.49 | 50.90 | 58.71 |
| 11311 | 126.64 | 196.65 | 223.77 | 272.21 | 305.68 | 332.16 |
| 11331 | 126.08 | 194.69 | 220.90 | 271.62 | 304.49 | 330.57 |
| 11341 | 125.48 | 192.47 | 220.27 | 228.57 | 237.19 | 237.78 |
| 11361 | 2.04 | 1.97 | 2.09 | 2.28 | 2.41 | 2.48 |
| 11381 | 1.69 | 1.95 | 2.21 | 2.42 | 2.56 | 2.63 |
| 11401 | 6.56 | 7.75 | 8.95 | 9.86 | 10.55 | 10.91 |
| 11402 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 |
| 11411 | 6.60 | 7.82 | 9.02 | 9.93 | 10.63 | 11.00 |
| 11431 | 4.49 | 7.27 | 7.81 | 8.12 | 8.07 | 8.05 |
| 11451 | 12.85 | 13.37 | 16.10 | 17.67 | 18.29 | 18.75 |
| 11461 | 18.54 | 27.09 | 31.67 | 32.55 | 32.51 | 32.27 |
| 11471 | 146.71 | 218.53 | 244.36 | 257.37 | 267.03 | 270.43 |
| 11481 | 146.46 | 217.94 | 244.21 | 253.33 | 260.80 | 262.90 |
| 11491 | 56.85 | 67.24 | 69.53 | 72.12 | 74.35 | 75.03 |
| 11492 | 89.48 | 153.80 | 174.64 | 180.96 | 186.08 | 187.56 |
| 11501 | 184.21 | 232.42 | 263.70 | 277.04 | 283.51 | 284.86 |
| 11511 | 152.26 | 227.86 | 260.84 | 270.82 | 270.95 | 270.21 |
| 11531 | 10.62 | 10.37 | 9.96 | 9.64 | 9.49 | 9.44 |
| 11541 | 9.33 | 9.37 | 8.69 | 9.21 | 12.04 | 14.47 |
| 11561 | 32.25 | 44.18 | 46.58 | 57.78 | 62.41 | 62.13 |
| 11581 | 31.42 | 42.91 | 45.93 | 56.23 | 60.86 | 60.73 |
| 11591 | 16.56 | 24.90 | 28.25 | 34.06 | 38.76 | 42.42 |
| 11601 | 16.56 | 24.96 | 28.25 | 34.06 | 38.72 | 42.33 |
| 11621 | 14.79 | 23.83 | 28.69 | 33.59 | 39.82 | 40.82 |
| 11631 | 31.51 | 52.88 | 63.98 | 77.88 | 90.82 | 100.54 |
| 11641 | 52.23 | 86.20 | 104.22 | 125.32 | 147.07 | 157.60 |
| 11661 | 22.36 | 34.42 | 40.30 | 46.68 | 53.13 | 57.55 |
| 11662 | 22.36 | 34.42 | 40.30 | 46.68 | 53.13 | 57.55 |
| 11691 | 5.42 | 8.06 | 9.51 | 10.93 | 12.35 | 13.34 |
| 11711 | 30.43 | 43.98 | 50.47 | 58.72 | 64.71 | 72.71 |

Table D-1. Existing Conditions Peak Discharges (Scenario 1)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

| Conduit Number | Maximum Computed Discharge | | | | | |
|----------------|----------------------------|------------|-------------|-------------|-------------|--------------|
| | 2-Yr (cfs) | 5-Yr (cfs) | 10-Yr (cfs) | 25-Yr (cfs) | 50-Yr (cfs) | 100-Yr (cfs) |
| 11731 | 30.94 | 46.20 | 53.65 | 62.95 | 69.90 | 78.99 |
| 11761 | 15.56 | 25.79 | 31.05 | 36.39 | 39.16 | 42.70 |
| 11762 | 15.79 | 26.16 | 31.49 | 36.91 | 39.72 | 43.30 |
| 11781 | 19.07 | 29.29 | 35.06 | 41.10 | 42.00 | 41.07 |
| 11801 | 19.76 | 30.48 | 36.48 | 43.04 | 43.07 | 42.84 |
| 11831 | 24.72 | 38.87 | 47.27 | 56.48 | 66.99 | 72.12 |
| 11851 | 41.41 | 63.76 | 76.22 | 89.63 | 93.92 | 89.52 |
| 11871 | 54.76 | 84.93 | 101.84 | 120.26 | 131.85 | 133.29 |
| 11892 | 37.48 | 63.85 | 77.75 | 92.00 | 103.31 | 109.80 |
| 11931 | 3.07 | 5.67 | 6.60 | 7.32 | 8.29 | 8.90 |
| 11961 | 27.69 | 27.69 | 27.69 | 27.69 | 27.69 | 27.69 |
| 11971 | 29.11 | 29.11 | 29.11 | 29.11 | 29.11 | 29.11 |
| 11981 | 6.01 | 10.83 | 13.17 | 14.79 | 16.79 | 21.40 |
| 12001 | 27.13 | 36.91 | 39.32 | 43.25 | 50.22 | 74.11 |
| 12031 | 23.70 | 28.85 | 29.01 | 29.17 | 42.41 | 44.09 |
| 12051 | 17.82 | 19.05 | 22.58 | 27.38 | 44.06 | 45.51 |
| 12071 | 49.76 | 64.83 | 76.57 | 92.27 | 125.22 | 138.15 |
| 12081 | 40.65 | 50.93 | 56.24 | 61.58 | 66.78 | 69.30 |
| 12101 | 30.42 | 58.56 | 74.56 | 93.65 | 111.51 | 120.33 |
| 12121 | 33.42 | 63.88 | 81.24 | 102.21 | 118.54 | 132.22 |
| 12131 | 34.02 | 65.06 | 82.58 | 103.66 | 120.70 | 132.94 |
| 12161 | 39.60 | 74.59 | 94.55 | 118.84 | 137.43 | 160.02 |
| 12181 | 39.21 | 49.74 | 57.83 | 69.10 | 82.17 | 96.69 |
| 12182 | 4.68 | 31.91 | 45.00 | 59.67 | 76.45 | 92.13 |
| 12191 | 43.59 | 81.60 | 103.02 | 129.41 | 160.25 | 188.56 |
| 12201 | 7.43 | 39.07 | 39.03 | 39.33 | 39.72 | 39.64 |
| 12221 | 27.90 | 43.54 | 49.92 | 49.66 | 50.15 | 49.81 |
| 12241 | 3.13 | 3.13 | 3.13 | 3.13 | 3.13 | 3.13 |
| 12242 | 0.00 | 1.61 | 2.36 | 2.52 | 2.59 | 2.63 |
| 12243 | 0.00 | 0.00 | 0.00 | 0.97 | 1.86 | 2.39 |
| 12251 | 3.03 | 3.68 | 4.40 | 4.70 | 5.00 | 5.24 |
| 12261 | 2.89 | 5.27 | 5.33 | 6.00 | 6.32 | 6.56 |
| 12301 | 5.23 | 11.84 | 11.84 | 11.22 | 10.98 | 11.13 |
| 12311 | 23.12 | 31.20 | 31.16 | 30.60 | 30.52 | 30.51 |
| 12321 | 28.04 | 44.00 | 43.41 | 43.18 | 43.09 | 43.09 |
| 12341 | 68.11 | 88.71 | 90.58 | 89.94 | 88.81 | 88.09 |
| 12361 | 78.39 | 109.88 | 116.47 | 123.05 | 128.53 | 131.37 |
| 12371 | 114.99 | 177.37 | 200.42 | 223.27 | 239.14 | 245.90 |
| 12391 | 146.45 | 232.53 | 268.21 | 306.77 | 319.78 | 327.31 |
| 12421 | 26.97 | 31.24 | 32.80 | 32.88 | 31.75 | 30.19 |
| 12431 | 135.65 | 219.70 | 257.91 | 300.52 | 322.42 | 341.77 |
| 12471 | 28.01 | 44.64 | 53.44 | 63.19 | 74.47 | 80.27 |
| 12491 | 27.56 | 44.19 | 52.94 | 63.16 | 74.47 | 80.27 |

Table D-1. Existing Conditions Peak Discharges (Scenario 1)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

| Conduit Number | Maximum Computed Discharge | | | | | |
|----------------|----------------------------|------------|-------------|-------------|-------------|--------------|
| | 2-Yr (cfs) | 5-Yr (cfs) | 10-Yr (cfs) | 25-Yr (cfs) | 50-Yr (cfs) | 100-Yr (cfs) |
| 12511 | 21.29 | 36.82 | 44.14 | 50.91 | 59.32 | 69.85 |
| 12531 | 163.80 | 262.06 | 304.57 | 353.44 | 384.07 | 402.88 |
| 12551 | 183.28 | 295.71 | 345.57 | 398.76 | 443.30 | 472.02 |
| 12571 | 9.52 | 15.20 | 18.50 | 22.31 | 26.67 | 30.71 |
| 12591 | 6.85 | 12.23 | 14.90 | 17.84 | 21.41 | 23.54 |
| 12611 | 8.35 | 14.21 | 17.30 | 20.32 | 24.08 | 26.45 |
| 12621 | 11.40 | 18.00 | 21.49 | 25.41 | 27.64 | 28.09 |
| 12631 | 8.35 | 14.17 | 17.27 | 20.31 | 24.08 | 26.44 |
| 12641 | 8.35 | 14.16 | 17.26 | 20.31 | 24.08 | 26.44 |
| 12651 | 8.34 | 14.15 | 17.25 | 20.30 | 24.07 | 26.43 |
| 12661 | 8.34 | 14.16 | 17.22 | 20.29 | 24.07 | 26.42 |
| 12671 | 8.33 | 14.21 | 17.18 | 22.40 | 24.06 | 26.41 |
| 12681 | 17.97 | 28.19 | 33.12 | 37.88 | 40.82 | 46.86 |
| 12691 | 17.87 | 27.57 | 31.96 | 36.29 | 39.99 | 46.76 |
| 12701 | 17.71 | 26.64 | 30.60 | 40.65 | 41.28 | 46.72 |
| 12711 | 17.29 | 24.16 | 26.38 | 57.37 | 70.17 | 68.16 |
| 12721 | 15.38 | 19.03 | 24.47 | 83.73 | 88.02 | 87.13 |
| 12731 | 14.91 | 18.68 | 24.80 | 95.94 | 116.44 | 122.48 |
| 12741 | 13.78 | 18.80 | 25.20 | 91.54 | 104.12 | 109.21 |
| 12761 | 205.13 | 334.39 | 398.60 | 464.57 | 507.12 | 529.61 |
| 12781 | 202.43 | 331.03 | 395.64 | 456.74 | 488.16 | 488.16 |
| 12801 | 355.24 | 564.98 | 641.73 | 673.10 | 701.57 | 713.89 |
| 12821 | 338.41 | 529.40 | 581.84 | 606.58 | 620.01 | 622.06 |
| 12851 | 30.48 | 48.43 | 58.73 | 62.92 | 61.90 | 60.48 |
| 12881 | 10.98 | 19.03 | 23.91 | 26.83 | 28.33 | 29.75 |
| 12891 | 11.03 | 19.05 | 23.90 | 26.83 | 28.33 | 29.76 |
| 12901 | 340.30 | 538.68 | 584.61 | 592.69 | 600.08 | 607.04 |
| 12921 | 1.20 | 1.38 | 1.41 | 1.42 | 1.42 | 1.42 |
| 12922 | 0.00 | 3.91 | 5.96 | 7.54 | 8.38 | 8.68 |
| 12931 | 1.19 | 4.75 | 5.38 | 5.40 | 5.31 | 5.23 |
| 12951 | 8.88 | 14.32 | 17.16 | 22.14 | 28.01 | 31.42 |
| 12981 | 8.87 | 14.32 | 17.16 | 22.14 | 28.01 | 31.42 |
| 13001 | 6.19 | 10.64 | 13.36 | 16.70 | 20.21 | 27.21 |
| 13021 | 29.71 | 48.48 | 59.32 | 71.65 | 84.02 | 97.73 |
| 13031 | 29.64 | 48.42 | 59.28 | 71.59 | 84.08 | 97.74 |
| 13041 | 19.68 | 31.20 | 37.74 | 44.18 | 51.63 | 53.47 |
| 13061 | 49.13 | 79.27 | 96.70 | 115.58 | 135.54 | 149.21 |
| 13071 | 7.58 | 11.37 | 12.92 | 14.16 | 15.98 | 17.24 |
| 13081 | 7.03 | 10.64 | 11.57 | 12.02 | 13.13 | 13.76 |
| 13111 | 7.37 | 8.15 | 9.36 | 10.29 | 10.88 | 10.86 |
| 13112 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.31 |
| 13121 | 5.79 | 8.15 | 9.37 | 10.30 | 10.88 | 10.86 |
| 13131 | 5.10 | 8.14 | 9.39 | 10.35 | 10.95 | 10.92 |

Table D-1. Existing Conditions Peak Discharges (Scenario 1)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

| Conduit Number | Maximum Computed Discharge | | | | | |
|----------------|----------------------------|------------|-------------|-------------|-------------|--------------|
| | 2-Yr (cfs) | 5-Yr (cfs) | 10-Yr (cfs) | 25-Yr (cfs) | 50-Yr (cfs) | 100-Yr (cfs) |
| 13141 | 5.09 | 8.12 | 9.45 | 10.43 | 10.99 | 11.01 |
| 13151 | 22.18 | 30.78 | 34.57 | 39.51 | 45.57 | 50.81 |
| 13171 | 7.91 | 12.54 | 14.84 | 16.18 | 17.06 | 17.69 |
| 13191 | 7.98 | 12.65 | 14.96 | 16.31 | 17.17 | 17.79 |
| 13211 | 345.78 | 538.82 | 589.42 | 596.97 | 604.05 | 612.24 |
| 13231 | 14.99 | 23.96 | 28.54 | 34.37 | 40.24 | 45.60 |
| 13241 | 13.88 | 22.27 | 26.54 | 31.22 | 36.24 | 40.16 |
| 13251 | 12.30 | 19.90 | 23.81 | 28.06 | 32.42 | 36.11 |
| 13261 | 10.56 | 17.38 | 20.86 | 25.04 | 28.73 | 32.59 |
| 13281 | 12.73 | 19.63 | 23.89 | 28.63 | 33.24 | 34.31 |
| 13301 | 5.42 | 7.29 | 7.94 | 8.38 | 8.50 | 8.79 |
| 13302 | 0.00 | 0.85 | 2.49 | 3.97 | 4.94 | 5.22 |
| 13303 | 0.00 | 0.00 | 0.00 | 2.43 | 7.76 | 9.33 |
| 13311 | 5.43 | 8.10 | 10.32 | 14.38 | 20.64 | 22.44 |
| 13321 | 15.71 | 25.89 | 32.04 | 39.48 | 46.99 | 51.95 |
| 13331 | 15.15 | 24.59 | 30.03 | 36.83 | 43.88 | 50.97 |
| 13341 | 15.05 | 24.13 | 31.30 | 35.68 | 43.66 | 50.26 |
| 13342 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 |
| 13351 | 15.19 | 24.06 | 31.53 | 35.84 | 43.71 | 50.69 |
| 13361 | 15.41 | 24.25 | 32.32 | 37.11 | 44.17 | 50.76 |
| 13381 | 18.26 | 27.31 | 33.07 | 36.93 | 42.32 | 47.73 |
| 13401 | 18.42 | 27.45 | 33.16 | 37.09 | 42.33 | 47.73 |
| 13431 | 32.92 | 54.12 | 63.37 | 65.22 | 65.19 | 64.89 |
| 13441 | 32.73 | 54.12 | 63.37 | 65.22 | 65.19 | 64.89 |
| 13451 | 64.55 | 106.81 | 134.97 | 154.25 | 172.78 | 187.94 |
| 13481 | 7.28 | 9.54 | 10.57 | 11.50 | 12.36 | 13.12 |
| 13531 | 7.65 | 9.90 | 10.94 | 11.86 | 12.76 | 13.84 |
| 13541 | 69.18 | 108.33 | 135.10 | 159.82 | 179.11 | 194.75 |
| 13561 | 68.97 | 107.82 | 133.80 | 157.84 | 176.25 | 191.06 |
| 13571 | 68.75 | 93.74 | 97.58 | 98.23 | 98.22 | 97.91 |
| 13601 | 404.98 | 641.58 | 688.52 | 701.08 | 716.30 | 731.14 |
| 13621 | 397.82 | 623.76 | 678.32 | 690.41 | 704.54 | 717.98 |
| 13641 | 390.73 | 603.99 | 666.32 | 684.87 | 694.26 | 703.49 |
| 13661 | 13.05 | 20.54 | 25.18 | 23.68 | 26.80 | 27.28 |
| 13681 | 38.61 | 53.01 | 53.23 | 63.48 | 58.44 | 58.72 |
| 13701 | 9.22 | 14.26 | 18.24 | 37.15 | 32.11 | 31.67 |
| 13711 | 46.68 | 64.60 | 69.05 | 70.12 | 76.79 | 77.38 |
| 13741 | 62.58 | 87.17 | 97.42 | 93.35 | 107.21 | 109.21 |
| 13761 | 6.30 | 10.01 | 12.16 | 14.74 | 17.70 | 20.46 |
| 13771 | 6.28 | 9.98 | 12.13 | 14.70 | 17.65 | 20.40 |
| 13791 | 34.35 | 52.23 | 53.58 | 56.26 | 58.03 | 61.09 |
| 13811 | 402.05 | 615.60 | 678.48 | 705.51 | 724.47 | 738.00 |
| 13831 | 63.99 | 87.30 | 87.71 | 88.15 | 88.43 | 88.50 |

Table D-1. Existing Conditions Peak Discharges (Scenario 1)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

| Conduit Number | Maximum Computed Discharge | | | | | |
|----------------|----------------------------|------------|-------------|-------------|-------------|--------------|
| | 2-Yr (cfs) | 5-Yr (cfs) | 10-Yr (cfs) | 25-Yr (cfs) | 50-Yr (cfs) | 100-Yr (cfs) |
| 13851 | 63.90 | 87.30 | 87.71 | 88.10 | 88.27 | 88.27 |
| 13861 | 64.70 | 88.89 | 89.74 | 89.77 | 91.81 | 94.23 |
| 13871 | 36.76 | 49.00 | 55.37 | 57.75 | 57.73 | 57.72 |
| 13891 | 426.89 | 637.50 | 710.83 | 744.52 | 761.75 | 770.08 |
| 13911 | 1.73 | 4.89 | 7.10 | 9.95 | 13.61 | 17.00 |
| 13941 | 2.99 | 7.64 | 11.17 | 15.81 | 22.03 | 28.25 |
| 13951 | 3.22 | 7.96 | 12.14 | 17.70 | 25.41 | 33.89 |
| 13971 | 12.28 | 19.76 | 24.10 | 29.70 | 38.61 | 47.71 |
| 13981 | 424.62 | 626.42 | 708.24 | 746.13 | 771.48 | 786.33 |
| 14001 | 421.81 | 618.63 | 670.73 | 710.91 | 734.44 | 755.92 |
| 14031 | 2.18 | 2.25 | 2.39 | 2.82 | 2.94 | 2.97 |
| 14041 | 3.31 | 3.60 | 3.62 | 4.18 | 5.36 | 5.98 |
| 14061 | 16.22 | 24.72 | 29.18 | 33.50 | 37.91 | 39.23 |
| 14081 | 16.04 | 24.44 | 28.74 | 33.12 | 37.48 | 38.46 |
| 14091 | 15.78 | 24.05 | 28.25 | 32.46 | 36.74 | 37.69 |
| 14111 | 414.60 | 596.81 | 653.27 | 710.28 | 730.50 | 756.43 |
| 14151 | 386.86 | 580.06 | 654.09 | 698.95 | 732.92 | 757.67 |
| 14171 | 417.45 | 623.72 | 690.82 | 728.70 | 755.34 | 776.49 |
| 14181 | 64.82 | 103.77 | 126.05 | 152.16 | 182.05 | 209.75 |
| 14191 | 112.45 | 168.50 | 201.36 | 236.00 | 276.19 | 312.04 |
| 14211 | 614.75 | 864.22 | 989.75 | 1,114.34 | 1,249.17 | 1,364.41 |
| 14231 | 705.86 | 996.53 | 1,144.81 | 1,297.65 | 1,463.95 | 1,606.69 |
| 14241 | 720.69 | 1,016.28 | 1,169.76 | 1,323.90 | 1,491.25 | 1,636.10 |
| 14341 | 15.08 | 15.74 | 15.88 | 15.95 | 15.98 | 15.99 |
| 14351 | 23.30 | 23.33 | 23.34 | 23.37 | 23.43 | 23.48 |
| 14371 | 23.21 | 23.36 | 23.39 | 23.44 | 23.49 | 23.55 |
| 14391 | 23.21 | 23.58 | 23.65 | 23.71 | 23.80 | 24.83 |
| 14411 | 23.51 | 23.95 | 24.08 | 24.21 | 24.33 | 32.60 |
| 14421 | 24.67 | 25.61 | 26.08 | 26.46 | 26.79 | 54.03 |
| 14441 | 4.25 | 6.58 | 7.77 | 8.99 | 10.12 | 10.96 |
| 14451 | 4.25 | 6.59 | 7.78 | 9.00 | 10.12 | 10.96 |
| 14471 | 9.89 | 17.23 | 21.30 | 25.24 | 28.89 | 33.38 |
| 14481 | 9.89 | 17.26 | 21.39 | 25.43 | 29.21 | 33.69 |
| 14491 | 30.75 | 53.08 | 65.75 | 78.90 | 90.73 | 95.30 |
| 14501 | 30.61 | 53.07 | 65.63 | 78.74 | 90.62 | 95.07 |
| 14521 | 64.33 | 106.51 | 130.57 | 157.01 | 184.76 | 203.94 |
| 14541 | 63.17 | 103.08 | 124.52 | 147.50 | 171.03 | 188.77 |
| 14551 | 166.33 | 245.19 | 288.62 | 336.61 | 389.54 | 434.47 |
| 14611 | 19.86 | 31.46 | 38.06 | 48.39 | 49.14 | 49.26 |
| 14631 | 34.10 | 47.99 | 55.50 | 62.56 | 72.92 | 87.56 |
| 14651 | 224.21 | 320.49 | 372.66 | 429.29 | 492.32 | 537.56 |
| 14671 | 962.83 | 1,407.24 | 1,648.05 | 1,899.24 | 2,173.60 | 2,412.39 |
| 14681 | 985.19 | 1,446.42 | 1,693.11 | 1,953.21 | 2,233.69 | 2,478.72 |

Table D-1. Existing Conditions Peak Discharges (Scenario 1)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

| Conduit Number | Maximum Computed Discharge | | | | | |
|----------------|----------------------------|------------|-------------|-------------|-------------|--------------|
| | 2-Yr (cfs) | 5-Yr (cfs) | 10-Yr (cfs) | 25-Yr (cfs) | 50-Yr (cfs) | 100-Yr (cfs) |
| 14691 | 3.29 | 4.32 | 4.85 | 4.90 | 4.93 | 4.95 |
| 14711 | 9.34 | 12.52 | 12.83 | 12.75 | 12.29 | 12.39 |
| 14721 | 7.75 | 9.45 | 9.47 | 9.44 | 9.34 | 9.37 |
| 14741 | 31.39 | 48.12 | 56.30 | 65.55 | 69.48 | 69.53 |
| 14761 | 23.82 | 28.53 | 28.43 | 30.40 | 27.94 | 28.77 |
| 14781 | 27.00 | 27.80 | 27.75 | 27.72 | 27.62 | 27.59 |
| 14801 | 26.08 | 25.95 | 27.30 | 27.55 | 27.23 | 27.25 |
| 14821 | 10.51 | 15.41 | 15.43 | 15.57 | 15.62 | 15.64 |
| 14841 | 61.49 | 72.70 | 81.53 | 83.19 | 90.05 | 96.96 |
| 14851 | 34.92 | 41.45 | 43.63 | 45.75 | 48.48 | 51.00 |
| 14881 | 45.53 | 56.98 | 61.23 | 65.25 | 69.85 | 74.28 |
| 14921 | 20.49 | 33.67 | 41.34 | 50.18 | 60.34 | 69.59 |
| 14931 | 20.41 | 33.60 | 41.27 | 50.12 | 60.21 | 69.44 |
| 14941 | 37.06 | 54.11 | 63.39 | 72.70 | 82.73 | 92.05 |
| 14961 | 149.13 | 213.40 | 247.76 | 291.47 | 337.80 | 379.00 |
| 14981 | 1,147.18 | 1,658.55 | 1,946.58 | 2,252.08 | 2,580.00 | 2,874.63 |
| 14991 | 1,188.51 | 1,724.71 | 2,026.20 | 2,347.07 | 2,695.59 | 3,006.90 |
| 15001 | 7.36 | 10.08 | 10.69 | 11.79 | 13.31 | 14.40 |
| 15011 | 9.20 | 17.94 | 22.82 | 24.25 | 24.74 | 24.92 |
| 15021 | 26.29 | 33.75 | 33.77 | 33.80 | 33.85 | 33.89 |
| 15041 | 11.27 | 13.51 | 14.03 | 14.50 | 14.79 | 14.90 |
| 15042 | 26.50 | 31.49 | 34.74 | 37.52 | 40.33 | 42.74 |
| 15081 | 40.40 | 60.18 | 71.42 | 83.58 | 96.49 | 107.68 |
| 15091 | 38.48 | 62.19 | 74.31 | 87.62 | 102.88 | 116.84 |
| 15101 | 44.77 | 76.34 | 92.60 | 110.49 | 134.98 | 158.43 |
| 15121 | 4.01 | 5.27 | 6.04 | 6.75 | 7.25 | 8.98 |
| 15122 | 0.00 | 0.09 | 0.84 | 2.83 | 6.81 | 10.13 |
| 15131 | 3.85 | 5.09 | 5.84 | 7.76 | 14.06 | 19.12 |
| 15141 | 1.32 | 3.59 | 5.39 | 6.98 | 7.14 | 7.21 |
| 15151 | 3.04 | 4.88 | 7.29 | 8.59 | 8.65 | 8.65 |
| 15171 | 0.74 | 2.90 | 3.33 | 3.54 | 3.57 | 3.55 |
| 15172 | 0.00 | 4.81 | 8.51 | 9.84 | 9.90 | 9.92 |
| 15191 | 0.74 | 5.16 | 7.68 | 8.29 | 8.37 | 8.40 |
| 15211 | 0.74 | 4.88 | 7.46 | 8.03 | 8.27 | 8.35 |
| 15231 | 3.77 | 4.99 | 5.63 | 6.24 | 6.82 | 7.30 |
| 15241 | 3.63 | 4.94 | 5.52 | 6.06 | 6.61 | 7.05 |
| 15261 | 3.05 | 7.97 | 11.14 | 12.63 | 13.59 | 14.32 |
| 15281 | 34.43 | 55.27 | 66.89 | 80.34 | 95.42 | 108.00 |
| 15291 | 33.56 | 54.37 | 65.97 | 79.24 | 92.35 | 107.80 |
| 15311 | 8.21 | 12.73 | 15.25 | 18.14 | 21.50 | 24.78 |
| 15321 | 10.51 | 18.42 | 22.82 | 27.60 | 33.24 | 36.14 |
| 15341 | 12.56 | 22.78 | 28.70 | 35.21 | 40.41 | 41.06 |
| 15351 | 10.75 | 18.25 | 22.66 | 27.87 | 34.01 | 36.45 |

Table D-1. Existing Conditions Peak Discharges (Scenario 1)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

| Conduit Number | Maximum Computed Discharge | | | | | |
|----------------|----------------------------|------------|-------------|-------------|-------------|--------------|
| | 2-Yr (cfs) | 5-Yr (cfs) | 10-Yr (cfs) | 25-Yr (cfs) | 50-Yr (cfs) | 100-Yr (cfs) |
| 15371 | 30.82 | 53.71 | 67.34 | 85.71 | 105.56 | 123.18 |
| 15372 | 25.67 | 40.29 | 47.81 | 52.93 | 57.98 | 67.72 |
| 15391 | 28.35 | 45.09 | 45.10 | 45.10 | 45.08 | 45.08 |
| 15421 | 27.63 | 42.54 | 44.00 | 44.28 | 40.13 | 40.79 |
| 15441 | 53.28 | 82.06 | 86.77 | 90.60 | 93.92 | 102.82 |
| 15451 | 84.16 | 135.88 | 154.46 | 175.56 | 197.38 | 226.85 |
| 15471 | 111.02 | 180.48 | 208.03 | 235.26 | 263.15 | 317.71 |
| 15491 | 108.51 | 177.30 | 204.01 | 222.09 | 239.89 | 255.16 |
| 15501 | 107.75 | 175.95 | 196.78 | 207.11 | 210.23 | 211.28 |
| 15521 | 22.58 | 33.58 | 39.77 | 42.46 | 44.21 | 44.58 |
| 15531 | 23.37 | 33.58 | 39.77 | 42.46 | 44.22 | 44.59 |
| 15541 | 17.41 | 25.15 | 28.22 | 27.91 | 26.23 | 25.10 |
| 15561 | 19.44 | 29.29 | 34.24 | 37.71 | 37.74 | 36.95 |
| 15581 | 6.92 | 9.42 | 17.80 | 25.17 | 32.68 | 36.43 |
| 15601 | 10.10 | 13.89 | 16.06 | 18.39 | 19.42 | 19.70 |
| 15611 | 8.89 | 11.16 | 12.24 | 12.49 | 12.54 | 12.57 |
| 15621 | 8.98 | 11.82 | 13.09 | 14.00 | 14.49 | 14.59 |
| 15651 | 11.28 | 17.92 | 21.73 | 26.39 | 31.52 | 36.22 |
| 15661 | 10.27 | 15.73 | 18.52 | 21.19 | 22.61 | 24.96 |
| 15681 | 9.13 | 12.75 | 13.43 | 13.50 | 14.33 | 18.10 |
| 15701 | 26.47 | 35.92 | 38.31 | 39.57 | 40.78 | 45.70 |
| 15721 | 14.27 | 22.45 | 25.94 | 28.66 | 32.27 | 35.41 |
| 15731 | 12.81 | 20.11 | 22.65 | 25.00 | 29.56 | 32.99 |
| 15751 | 41.31 | 58.96 | 64.04 | 67.47 | 72.74 | 85.27 |
| 15771 | 158.96 | 253.41 | 282.15 | 285.50 | 276.79 | 271.70 |
| 15791 | 164.56 | 267.07 | 280.08 | 280.08 | 280.08 | 280.08 |
| 15811 | 157.01 | 178.01 | 184.02 | 190.54 | 198.69 | 201.13 |
| 15831 | 156.37 | 180.78 | 187.41 | 193.88 | 200.49 | 202.65 |
| 15851 | 174.60 | 206.80 | 216.71 | 224.27 | 234.56 | 243.64 |
| 15871 | 246.89 | 327.85 | 367.36 | 402.60 | 451.20 | 495.74 |
| 15891 | 1,448.03 | 2,092.69 | 2,434.37 | 2,792.22 | 3,190.66 | 3,554.25 |
| 15911 | 11.38 | 17.56 | 21.76 | 26.73 | 31.87 | 36.48 |
| 15921 | 11.57 | 18.02 | 24.55 | 26.32 | 27.00 | 26.93 |
| 15931 | 11.81 | 18.03 | 24.55 | 26.32 | 27.00 | 26.93 |
| 15941 | 22.15 | 33.74 | 37.73 | 39.05 | 39.60 | 39.92 |
| 15961 | 22.51 | 33.96 | 36.59 | 36.69 | 36.88 | 37.13 |
| 16001 | 7.24 | 11.82 | 12.40 | 12.86 | 13.47 | 13.50 |
| 16011 | 12.59 | 24.03 | 25.20 | 26.65 | 29.25 | 29.96 |
| 16041 | 11.50 | 18.03 | 18.40 | 18.29 | 17.99 | 18.00 |
| 16081 | 31.99 | 49.96 | 53.66 | 53.80 | 54.11 | 54.49 |
| 16121 | 6.77 | 10.77 | 13.11 | 15.80 | 18.98 | 21.88 |
| 16131 | 6.78 | 10.75 | 13.09 | 15.78 | 18.92 | 21.88 |
| 16141 | 6.34 | 9.92 | 12.04 | 14.48 | 17.23 | 19.78 |

Table D-1. Existing Conditions Peak Discharges (Scenario 1)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

| Conduit Number | Maximum Computed Discharge | | | | | |
|----------------|----------------------------|------------|-------------|-------------|-------------|--------------|
| | 2-Yr (cfs) | 5-Yr (cfs) | 10-Yr (cfs) | 25-Yr (cfs) | 50-Yr (cfs) | 100-Yr (cfs) |
| 16161 | 19.74 | 27.15 | 30.01 | 30.96 | 24.30 | 26.68 |
| 16181 | 32.10 | 49.78 | 54.02 | 54.02 | 54.37 | 54.86 |
| 16201 | 44.43 | 66.65 | 77.49 | 82.96 | 88.98 | 94.37 |
| 16221 | 70.95 | 106.21 | 125.69 | 142.44 | 159.87 | 175.22 |
| 16241 | 69.78 | 107.99 | 129.33 | 145.40 | 155.65 | 170.39 |
| 16261 | 9.35 | 24.24 | 27.74 | 27.82 | 40.81 | 30.54 |
| 16271 | 24.86 | 41.47 | 50.21 | 51.34 | 53.96 | 60.19 |
| 16291 | 104.89 | 164.33 | 197.96 | 227.22 | 256.49 | 283.00 |
| 16331 | 1,621.08 | 2,366.26 | 2,765.56 | 3,173.60 | 3,625.20 | 4,029.70 |
| 16391 | 17.13 | 25.77 | 30.72 | 35.14 | 36.79 | 37.43 |
| 16401 | 16.87 | 25.02 | 25.95 | 29.16 | 29.26 | 29.27 |
| 16421 | 25.55 | 36.86 | 40.43 | 42.30 | 43.53 | 43.79 |
| 16431 | 24.29 | 36.07 | 38.90 | 40.07 | 40.03 | 40.00 |
| 16451 | 40.72 | 43.94 | 43.04 | 42.69 | 41.24 | 40.03 |
| 16461 | 39.79 | 41.13 | 39.97 | 38.59 | 38.64 | 37.40 |
| 16481 | 45.31 | 54.78 | 55.89 | 56.13 | 54.58 | 53.51 |
| 16511 | 2.41 | 2.97 | 3.46 | 3.89 | 4.21 | 4.30 |
| 16521 | 2.29 | 3.40 | 4.06 | 4.66 | 5.51 | 5.86 |
| 16531 | 2.24 | 3.78 | 4.73 | 5.87 | 8.57 | 11.48 |
| 16551 | 3.18 | 6.95 | 10.00 | 13.02 | 15.57 | 16.76 |
| 16561 | 7.48 | 10.81 | 11.27 | 20.77 | 24.31 | 25.31 |
| 16571 | 16.56 | 24.92 | 29.29 | 40.47 | 41.50 | 44.53 |
| 16581 | 20.34 | 26.17 | 29.32 | 34.68 | 35.61 | 35.85 |
| 16601 | 20.77 | 27.90 | 31.79 | 35.55 | 36.00 | 36.68 |
| 16621 | 38.05 | 51.66 | 59.87 | 68.01 | 67.46 | 67.33 |
| 16641 | 50.58 | 71.13 | 83.35 | 96.39 | 101.49 | 104.49 |
| 16671 | 52.10 | 59.02 | 60.22 | 60.27 | 58.63 | 57.76 |
| 16691 | 13.73 | 12.82 | 12.19 | 12.55 | 12.50 | 11.88 |
| 16711 | 21.82 | 27.73 | 28.84 | 29.76 | 30.42 | 30.62 |
| 16721 | 21.82 | 27.73 | 28.84 | 29.76 | 30.42 | 30.62 |
| 16731 | 59.46 | 74.06 | 75.92 | 76.08 | 75.88 | 75.79 |
| 16741 | 59.32 | 73.77 | 75.66 | 75.83 | 75.31 | 74.90 |
| 16751 | 13.09 | 20.08 | 23.86 | 28.32 | 31.97 | 32.10 |
| 16761 | 12.72 | 19.11 | 22.47 | 27.87 | 32.12 | 32.32 |
| 16771 | 21.48 | 33.12 | 39.43 | 46.84 | 47.76 | 46.44 |
| 16781 | 73.14 | 92.75 | 101.89 | 112.00 | 116.36 | 118.62 |
| 16831 | 8.42 | 8.27 | 8.19 | 8.08 | 7.94 | 7.81 |
| 16851 | 10.24 | 13.81 | 15.15 | 16.18 | 16.86 | 17.42 |
| 16852 | 6.30 | 8.49 | 9.31 | 9.95 | 10.37 | 10.71 |
| 16881 | 35.81 | 53.04 | 62.11 | 69.28 | 77.95 | 85.47 |
| 16901 | 1,753.34 | 2,570.47 | 3,013.71 | 3,461.00 | 3,969.64 | 4,423.13 |
| 16941 | 1,781.54 | 2,618.98 | 3,067.96 | 3,528.59 | 4,039.25 | 4,501.84 |
| 16971 | 12.82 | 19.96 | 21.38 | 21.45 | 21.75 | 22.18 |

Table D-1. Existing Conditions Peak Discharges (Scenario 1)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

| Conduit Number | Maximum Computed Discharge | | | | | |
|----------------|----------------------------|------------|-------------|-------------|-------------|--------------|
| | 2-Yr (cfs) | 5-Yr (cfs) | 10-Yr (cfs) | 25-Yr (cfs) | 50-Yr (cfs) | 100-Yr (cfs) |
| 16981 | 12.83 | 19.96 | 21.39 | 21.45 | 21.76 | 22.18 |
| 17001 | 21.01 | 31.84 | 34.16 | 35.85 | 37.59 | 38.93 |
| 17021 | 21.01 | 31.84 | 34.16 | 35.85 | 37.59 | 38.93 |
| 17041 | 13.59 | 21.76 | 24.46 | 24.46 | 24.72 | 25.26 |
| 17051 | 34.59 | 53.65 | 59.22 | 59.44 | 63.24 | 63.42 |
| 17061 | 32.51 | 49.40 | 55.74 | 77.04 | 90.51 | 96.29 |
| 17081 | 66.84 | 104.21 | 119.61 | 132.41 | 148.17 | 162.74 |
| 17091 | 66.62 | 103.53 | 118.95 | 131.54 | 147.66 | 162.12 |
| 17111 | 1,847.05 | 2,720.10 | 3,159.10 | 3,680.57 | 4,226.80 | 4,705.07 |
| 17141 | 7.88 | 8.03 | 8.31 | 8.30 | 8.38 | 8.73 |
| 17181 | 12.57 | 16.20 | 12.42 | 15.77 | 16.85 | 16.49 |
| 17191 | 15.48 | 18.03 | 15.40 | 19.37 | 20.78 | 19.60 |
| 17201 | 15.51 | 15.07 | 15.26 | 15.62 | 16.74 | 15.79 |
| 17221 | 19.39 | 19.55 | 19.70 | 19.86 | 20.06 | 20.29 |
| 17241 | 19.44 | 19.81 | 19.71 | 19.87 | 20.07 | 20.29 |
| 17251 | 19.53 | 20.01 | 19.71 | 20.05 | 20.10 | 20.29 |
| 17281 | 28.24 | 32.41 | 34.74 | 37.07 | 39.63 | 42.14 |
| 17301 | 8.98 | 10.14 | 10.06 | 9.69 | 10.07 | 10.15 |
| 17321 | 8.96 | 9.07 | 9.06 | 9.03 | 9.03 | 9.08 |
| 17341 | 6.70 | 7.00 | 6.97 | 7.05 | 7.21 | 7.62 |
| 17361 | 41.63 | 51.64 | 56.78 | 62.04 | 65.91 | 69.92 |
| 17381 | 43.95 | 60.19 | 68.77 | 80.77 | 90.85 | 100.77 |
| 17391 | 50.14 | 68.51 | 78.09 | 90.60 | 104.09 | 118.03 |
| 17411 | 57.33 | 82.92 | 99.69 | 113.38 | 129.51 | 143.76 |
| 17431 | 1,949.98 | 2,873.35 | 3,354.37 | 3,916.67 | 4,506.72 | 5,029.84 |
| 17461 | 6.06 | 10.19 | 12.63 | 15.29 | 18.06 | 20.47 |
| 17481 | 12.19 | 20.28 | 25.11 | 32.63 | 39.17 | 44.96 |
| 17501 | 4.93 | 5.96 | 6.44 | 7.48 | 8.61 | 9.58 |
| 17511 | 13.89 | 20.99 | 26.15 | 32.04 | 38.25 | 43.82 |
| 17541 | 14.22 | 21.03 | 26.09 | 31.88 | 38.07 | 43.20 |
| 17551 | 14.64 | 21.10 | 26.00 | 31.48 | 37.78 | 42.85 |
| 17571 | 14.87 | 24.47 | 29.87 | 35.98 | 42.83 | 45.37 |
| 17581 | 14.69 | 21.77 | 23.35 | 23.83 | 23.18 | 22.73 |
| 17591 | 22.99 | 32.23 | 33.18 | 34.12 | 36.49 | 43.47 |
| 17621 | 14.48 | 23.27 | 28.31 | 32.65 | 34.22 | 33.98 |
| 17631 | 5.67 | 7.52 | 8.45 | 9.83 | 10.45 | 11.31 |
| 17651 | 34.50 | 43.35 | 45.22 | 47.68 | 50.38 | 53.19 |
| 17671 | 10.53 | 16.80 | 20.77 | 24.84 | 29.71 | 34.27 |
| 17691 | 38.74 | 47.65 | 49.34 | 52.07 | 55.20 | 58.38 |
| 17731 | 38.10 | 55.05 | 62.99 | 70.24 | 78.35 | 85.90 |
| 17732 | 17.73 | 25.60 | 29.27 | 32.62 | 36.39 | 39.90 |
| 17741 | 55.91 | 80.71 | 92.33 | 102.86 | 114.77 | 125.83 |
| 17761 | 38.91 | 59.72 | 60.89 | 62.55 | 64.54 | 66.42 |

Table D-1. Existing Conditions Peak Discharges (Scenario 1)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

| Conduit Number | Maximum Computed Discharge | | | | | |
|----------------|----------------------------|------------|-------------|-------------|-------------|--------------|
| | 2-Yr (cfs) | 5-Yr (cfs) | 10-Yr (cfs) | 25-Yr (cfs) | 50-Yr (cfs) | 100-Yr (cfs) |
| 17771 | 38.91 | 59.72 | 60.90 | 62.54 | 64.52 | 66.40 |
| 17781 | 95.38 | 142.30 | 152.90 | 164.85 | 178.35 | 189.30 |
| 17831 | 2,041.46 | 3,014.21 | 3,531.70 | 4,135.13 | 4,752.29 | 5,299.61 |
| 18031 | 17.19 | 28.14 | 28.82 | 36.56 | 36.89 | 36.00 |
| 18071 | 40.46 | 64.83 | 62.76 | 85.70 | 91.47 | 98.33 |
| 18091 | 3.18 | 4.62 | 5.13 | 5.50 | 7.30 | 7.61 |
| 18111 | 13.06 | 23.30 | 25.17 | 25.28 | 22.19 | 24.27 |
| 18131 | 9.50 | 15.19 | 19.95 | 18.74 | 23.58 | 24.07 |
| 18151 | 9.28 | 15.19 | 19.95 | 18.74 | 23.59 | 24.08 |
| 18181 | 57.84 | 90.97 | 96.82 | 111.65 | 136.84 | 146.60 |
| 18182 | 0.00 | 3.38 | 4.27 | 5.01 | 5.94 | 6.37 |
| 18211 | 17.68 | 22.13 | 23.38 | 24.52 | 24.89 | 27.27 |
| 18231 | 13.61 | 19.37 | 22.93 | 26.41 | 27.32 | 27.75 |
| 18251 | 9.07 | 12.89 | 15.87 | 17.24 | 17.81 | 22.28 |
| 18252 | 4.88 | 6.93 | 8.55 | 9.27 | 9.58 | 11.99 |
| 18271 | 11.01 | 15.62 | 19.23 | 20.89 | 21.59 | 27.00 |
| 18272 | 2.96 | 4.20 | 5.19 | 5.62 | 5.80 | 7.27 |
| 18281 | 14.32 | 20.35 | 26.08 | 26.64 | 27.47 | 34.60 |
| 18311 | 74.97 | 131.37 | 152.68 | 171.17 | 188.93 | 202.74 |
| 18331 | 74.97 | 131.39 | 152.70 | 170.60 | 188.51 | 202.32 |
| 18351 | 1.87 | 3.26 | 4.12 | 4.98 | 5.72 | 6.35 |
| 18352 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18361 | 1.96 | 4.43 | 5.37 | 5.25 | 5.76 | 6.36 |
| 18381 | 2.17 | 4.08 | 4.82 | 5.81 | 6.55 | 7.08 |
| 18401 | 76.65 | 132.49 | 154.41 | 172.94 | 191.89 | 206.00 |
| 18411 | 78.18 | 126.44 | 147.40 | 164.19 | 183.12 | 196.58 |
| 18421 | 59.02 | 75.99 | 86.24 | 92.40 | 107.13 | 119.98 |
| 18501 | 30.59 | 44.92 | 47.41 | 47.11 | 45.72 | 44.67 |
| 18531 | 58.00 | 84.64 | 89.57 | 91.54 | 91.46 | 91.95 |
| 18561 | 56.85 | 80.41 | 85.18 | 87.39 | 89.52 | 91.16 |
| 18601 | 65.98 | 98.67 | 116.26 | 128.80 | 138.62 | 146.83 |
| 18621 | 68.88 | 70.55 | 70.71 | 70.69 | 70.76 | 70.78 |
| 18622 | 7.53 | 23.83 | 36.83 | 48.28 | 68.43 | 83.34 |
| 18641 | 76.52 | 93.92 | 107.27 | 118.15 | 137.97 | 152.74 |
| 18681 | 17.56 | 28.56 | 34.92 | 42.29 | 50.69 | 58.47 |
| 18701 | 17.18 | 28.37 | 34.84 | 42.10 | 50.30 | 57.68 |
| 18721 | 14.74 | 15.02 | 14.32 | 13.49 | 12.55 | 12.51 |
| 18722 | 5.85 | 18.14 | 23.17 | 29.88 | 37.78 | 44.55 |
| 18723 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18741 | 79.98 | 99.33 | 112.44 | 125.73 | 145.33 | 161.45 |
| 18771 | 70.89 | 89.86 | 101.02 | 112.94 | 129.67 | 144.43 |
| 18772 | 11.02 | 12.94 | 14.86 | 17.48 | 20.07 | 22.35 |
| 18791 | 84.09 | 106.84 | 119.74 | 135.48 | 153.59 | 171.20 |

Table D-1. Existing Conditions Peak Discharges (Scenario 1)

Notes: Peak discharges usually occur at times other than the time of maximum computed water surface elevation. Peak discharges can occur in the upstream direction.

| Conduit Number | Maximum Computed Discharge | | | | | |
|----------------|----------------------------|------------|-------------|-------------|-------------|--------------|
| | 2-Yr (cfs) | 5-Yr (cfs) | 10-Yr (cfs) | 25-Yr (cfs) | 50-Yr (cfs) | 100-Yr (cfs) |
| 18811 | 84.18 | 107.11 | 119.94 | 134.79 | 153.62 | 171.44 |
| 18821 | 105.51 | 156.52 | 184.03 | 212.49 | 243.69 | 270.74 |
| 18931 | 4.04 | 4.24 | 4.28 | 4.30 | 4.30 | 4.28 |
| 18932 | 1.01 | 9.17 | 12.92 | 17.52 | 17.72 | 17.94 |
| 18941 | 5.01 | 12.51 | 15.86 | 19.16 | 20.06 | 20.48 |
| 18951 | 4.94 | 11.88 | 14.23 | 15.76 | 16.02 | 16.13 |
| 18961 | 4.92 | 11.59 | 13.24 | 13.22 | 12.74 | 12.21 |
| 18971 | 4.26 | 8.21 | 9.27 | 10.37 | 11.17 | 11.35 |
| 18981 | 8.27 | 13.54 | 14.43 | 16.07 | 16.99 | 17.74 |
| 18991 | 8.27 | 14.23 | 14.43 | 16.05 | 16.99 | 17.73 |
| 19001 | 8.27 | 12.06 | 12.90 | 13.53 | 12.96 | 13.01 |
| 19011 | 8.25 | 11.84 | 12.90 | 12.90 | 12.96 | 13.01 |
| 19021 | 8.23 | 11.96 | 13.15 | 12.90 | 13.10 | 14.85 |
| 19031 | 10.42 | 17.83 | 22.53 | 27.70 | 32.04 | 63.97 |
| 19051 | 10.09 | 17.28 | 22.02 | 26.86 | 31.70 | 64.09 |
| 19071 | 15.95 | 23.58 | 24.58 | 27.20 | 30.69 | 38.26 |
| 19091 | 25.70 | 40.19 | 45.56 | 50.24 | 56.67 | 85.16 |
| 19151 | 39.36 | 61.85 | 73.68 | 86.29 | 99.84 | 106.89 |
| 19201 | 92.93 | 137.10 | 162.29 | 187.13 | 217.92 | 259.82 |
| 19211 | 30.70 | 49.32 | 60.12 | 72.49 | 86.42 | 98.29 |
| 19221 | 30.56 | 49.11 | 59.86 | 72.16 | 86.02 | 97.82 |
| 19251 | 30.85 | 49.55 | 59.91 | 71.88 | 83.78 | 95.95 |
| 19271 | 30.69 | 49.00 | 58.80 | 70.28 | 81.76 | 93.91 |
| 19281 | 29.77 | 47.57 | 56.91 | 67.84 | 78.73 | 90.48 |
| 19301 | 20.51 | 32.97 | 40.24 | 48.47 | 57.93 | 66.73 |
| 19311 | 19.72 | 31.37 | 38.15 | 45.71 | 54.66 | 63.13 |
| 19321 | 9.65 | 15.25 | 18.70 | 22.70 | 27.26 | 31.49 |
| 19331 | 24.13 | 49.93 | 68.23 | 76.19 | 81.34 | 85.44 |
| 19351 | 24.23 | 50.35 | 68.69 | 76.67 | 81.75 | 85.61 |
| 19381 | 14.51 | 23.50 | 30.00 | 35.03 | 41.06 | 48.18 |
| 19401 | 46.89 | 72.96 | 81.19 | 86.56 | 91.81 | 95.37 |
| 19431 | 77.15 | 114.49 | 123.78 | 134.33 | 145.44 | 157.14 |
| 19461 | 76.49 | 113.53 | 122.64 | 133.10 | 144.07 | 155.71 |
| 19481 | 31.76 | 62.42 | 80.53 | 94.81 | 105.82 | 115.19 |
| 19501 | 125.46 | 200.96 | 244.58 | 283.88 | 328.43 | 381.78 |
| 19531 | 130.90 | 211.95 | 259.61 | 304.21 | 355.27 | 415.43 |
| 19611 | 21.33 | 34.08 | 41.59 | 50.56 | 60.76 | 70.39 |
| 19631 | 181.08 | 269.44 | 320.11 | 378.57 | 445.17 | 514.24 |