

APPENDIX K – BASEFLOW PICK-UP ESTIMATES 2010

| Gage | PEST ID | 2010 Estimated Baseflow (cfs) | 2010 Simulated Baseflow (cfs) | 2010 Baseflow Residual (cfs) | 2010 Minimum Estimated Baseflow (cfs) | 2010 Maximum Estimated Baseflow (cfs) |
|------------|---------------|--|--|---------------------------------------|--|--|
| 02176500 | qr10_2176500 | -28.5 | -21.93 | -6.57 | -2.1 | -55.3 |
| 02198100 | qr10_2198100 | -6.9 | -4.94 | -1.96 | -3 | -11.2 |
| 02198500 | qr10_2198500 | -314.6 | -159.22 | -155.38 | 116.8 | -535.2 |
| 02198690 | qr10_2198690 | -30.6 | -22.04 | -8.56 | -2.9 | -59.4 |
| 02202600 | qr10_2202600 | -47 | -40.2 | -6.8 | -3.6 | -91.3 |
| 02203000 | qr10_2203000 | -149.2 | -215.65 | 66.45 | -4.1 | -268.4 |
| 02216180 | qr10_2216180 | -13.8 | -11.36 | -2.44 | 0 | -25.3 |
| 02226000 | qr10_2226000 | -426.3 | -436.66 | 10.36 | -117.2 | -818.7 |
| 02227500 | qr10_2227500 | -96.5 | -19.14 | -77.36 | -3.7 | -171.8 |
| 02228000 | qr10_2228000 | -557 | -636.67 | 79.67 | -216.7 | -802.4 |
| 02228500 | qr10_2228500 | -23.4 | 4.42 | -27.82 | -1.3 | -39.7 |
| 02239501* | qr10_2239501 | -579.6 | -694.42 | 114.82 | -579.6 | -579.6 |
| 02240500 | qr10_2240500 | -61.7 | -47.57 | -14.13 | -43.6 | -74.9 |
| 02245500 | qr10_2245500 | -37 | -33.63 | -3.37 | -20.9 | -50 |
| 02246000 | qr10_2246000 | -34.4 | -27.18 | -7.22 | -14 | -51.7 |
| 02312667 | qr10_2312667 | -20.1 | -8.79 | -11.31 | -11.6 | -26.2 |
| 02314500 | qr10_2314500 | -284.6 | 71.2 | -355.8 | -24.6 | -450.7 |
| 02317500 | qr10_2317500 | -421.6 | -421.81 | 0.21 | -86.4 | -632.2 |
| 02317620 | qr10_2317620 | -185.5 | -25.01 | -160.49 | -58.5 | -283.3 |
| 02318500 | qr10_2318500 | -305.2 | -210.28 | -94.92 | -23.6 | -477.6 |
| 02318700 | qr10_2318700 | -50.4 | -51.32 | 0.92 | -0.1 | -90 |
| 02319000 | qr10_2319000 | -251.7 | -103.82 | -147.88 | -127.5 | -324.3 |
| 02320500* | qr10_2320500 | -597.6 | -576.9 | -20.7 | -597.6 | -597.6 |
| 02320500a* | qr10_2320500a | -1080 | -830.88 | -249.22 | -1080 | -1080 |
| 02320700 | qr10_2320700 | -13.6 | -0.9 | -12.7 | -4.4 | -22.1 |
| 02321000 | qr10_2321000 | -13.5 | -9.55 | -3.95 | -1.4 | -23.5 |
| 02321500 | qr10_2321500 | -47.2 | -22.07 | -25.13 | -11 | -77.6 |
| 02322500a* | qr10_2322500a | -668 | -771.53 | 103.33 | -668 | -668 |
| 02322700* | qr10_2322700 | -292.5 | -272.67 | -19.83 | -292.5 | -292.5 |
| 02322800* | qr10_2322800 | -207.4 | -155.4 | -52 | -207.4 | -207.4 |
| 02323500* | qr10_2323500 | -221 | -511.54 | 290.54 | -221 | -221 |
| 02324000 | qr10_2324000 | -116.2 | -102.68 | -13.52 | -23.7 | -179.1 |
| 02324400 | qr10_2324400 | -23.1 | -2.46 | -20.64 | -7 | -34.3 |
| 02326000 | qr10_2326000 | -82.6 | -47.48 | -35.12 | -33 | -114.2 |
| 02326526 | qr10_2326526 | -428.88 | -410.73 | -18.15 | -390 | -441.74 |
| 02326900 | qr10_2326900 | -705.5 | -363.69 | -341.81 | -632 | -759.4 |
| 02327100 | qr10_2327100 | -34.8 | -42.61 | 7.81 | -5.7 | -69.8 |
| 02327500 | qr10_2327500 | -153.7 | -298.13 | 144.43 | -23.8 | -258.1 |

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|---|--------------|--|--|---------------------------------------|--|--|
| 02328522 | qr10_2328522 | -201.9 | -318.26 | 116.36 | -69.5 | -268.9 |
| 02329000 | qr10_2329000 | -47.8 | -54.55 | 6.75 | -17.2 | -61.3 |
| 02329342 | qr10_2329342 | -7.9 | -6.33 | -1.57 | -4.9 | -10.8 |
| 02228000 | qs10_2228000 | -653.48 | -655.81 | 2.33 | -220.4 | -974.21 |
| 02231000 | qs10_2231000 | -106.43 | -40.93 | -65.5 | -35.2 | -151.6 |
| 02243000 | qs10_2243000 | -7.19 | -9.58 | 2.39 | -3.05 | -10.16 |
| 02315500 | qs10_2315500 | -542.32 | 26.43 | -568.75 | -105.92 | -862.71 |
| 02317620 | qs10_2317620 | -607.13 | -446.82 | -160.31 | -144.83 | -915.46 |
| 02319000 | qs10_2319000 | -607.29 | -365.42 | -241.87 | -151.26 | -891.96 |
| 02319500 | qs10_2319500 | -3253.39 | -1864.27 | -1389.12 | -1655.73 | -4331.7 |
| 02320500 | qs10_2320500 | -4376.14 | -2694.49 | -1681.65 | -2872.7 | -5707.9 |
| 02321500 | qs10_2321500 | -74.27 | -32.52 | -41.75 | -16.7 | -123.22 |
| 02322500 | qs10_2322500 | -790.03 | -802.82 | 12.79 | -696.7 | -851.03 |
| *Baseflow estimates based on total flow instead of baseflow separation techniques. | | | | | | |