

APPENDIX G

OBSERVED AND SIMULATED BASEFLOWS

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Pick-Up Baseflow Summary

Gage	Watershed	PEST ID	2001 Estimated Baseflow (cfs)	2001 Simulated Baseflow (cfs)	2001 Baseflow Residual (cfs)	2009 Estimated Baseflow (cfs)	2009 Simulated Baseflow (cfs)	2009 Baseflow Residual (cfs)
2176500	2176500	qr01_2176500	34.8	25.1	9.7	33.9	42.6	-8.7
2197500	2197500	qr01_2197500	5100.7	315.0	4785.7	5380.9	361.5	5019.4
2198000	2198000	qr01_2198000	261.6	84.0	177.6	408.5	115.7	292.8
2198100	2198100	qr01_2198100	8.0	8.2	-0.2	10.1	15.4	-5.3
2198500	2198500	qr01_2198500	82.7	18.3	64.4	1459.1	113.1	1346.0
2198690	2198690	qr01_2198690	8.7	14.6	-5.9	40.0	41.4	-1.4
2202500	2202500	qr01_2202500	854.5	312.9	541.6	1662.1	698.4	963.7
2202600	2202600	qr01_2202600	22.4	19.5	2.9	122.4	112.4	10.0
2203000	2203000	qr01_2203000	123.4	243.0	-119.6	257.0	378.9	-121.9
2215500	2215500	qr01_2215500	2272.3	2101.8	170.5	3291.2	2656.0	635.2
2216180	2216180	qr01_2216180	26.6	28.6	-2.0	63.4	58.5	4.9
2223500	2223500	qr01_2223500	1853.4	65.0	1788.4	2828.8	94.8	2734.0
2225000	2225000	qr01_2225000	799.0	623.5	175.5	1627.9	1151.2	476.7
2225500	2225500	qr01_2225500	415.1	474.5	-59.4	685.2	691.3	-6.1
2226100	2226100	qr01_2226100	147.6	4.9	142.7	175.1	10.4	164.7
2227500	2227500	qr01_2227500	93.2	137.8	-44.6	501.6	165.9	335.7
2228000	2228000	qr01_2228000	494.3	496.1	-1.8	796.5	937.8	-141.3

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2228500	2228500	qr01_2228500	10.8	0.8	10.0	76.0	0.9	75.1
2229000	2229000	qr01_2229000	4.5	3.0	1.5	49.5	4.6	44.9
2231000	2231000	qr01_2231000	48.6	57.2	-8.6	105.8	109.3	-3.5
2231268	2231268	qr01_2231268	2.4	3.8	-1.4	18.7	6.7	12.0
2231280	2231280	qr01_2231280	16.9	13.4	3.5	36.1	19.2	16.9
2238500	2238500	qr01_2238500	2.5	3.5	-1.0	6.9	2.8	4.1
2239501	2239501	qr01_2239501	444.9	446.5	-1.6	500.9	441.7	59.2
2240500	2240500	qr01_2240500	65.8	-0.2	66.0	82.4	-1.3	83.7
2240902	2240902	qr01_2240902	0.0	0.0	0.0	21.8	-3.9	25.7
2244320	2244320	qr01_2244320	93.9	37.6	56.3	34.9	26.1	8.8
2244440	2244440	qr01_2244440	449.1	20.4	428.7	411.1	10.6	400.5
2244473	2244473	qr01_2244473	20.9	-0.1	21.0	23.1	-0.3	23.4
2245050	2245050	qr01_2245050	27.6	24.1	3.5	74.4	26.9	47.5
2245140	2245140	qr01_2245140	28.6	13.1	15.5	26.8	14.9	11.9
2245255	2245255	qr01_2245255	3.5	4.8	-1.3	9.3	4.6	4.7
2245260	2245260	qr01_2245260	35.2	16.0	19.2	82.2	13.9	68.3
2245500	2245500	qr01_2245500	33.2	36.9	-3.7	97.9	47.1	50.8
2246000	2246000	qr01_2246000	56.2	50.5	5.7	87.7	76.2	11.5
2246025	2246025	qr01_2246025	136.3	56.6	79.7	257.4	72.4	185.0
2246150	2246150	qr01_2246150	6.5	1.5	5.0	3.8	2.5	1.3

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2246300	2246300	qr01_2246300	15.7	10.1	5.6	20.6	14.8	5.8
2246500	2246500	qr01_2246500	697.7	312.4	385.3	3642.8	372.7	3270.1
2246828	2246828	qr01_2246828	15.2	9.2	6.0	23.0	13.1	9.9
2246895	2246895	qr01_2246895	243.0	2.0	241.0	19.0	2.3	16.7
2247015	2247015	qr01_2247015	29.2	7.6	21.6	31.4	8.5	22.9
2247027	2247027	qr01_2247027	5.7	0.9	4.8	5.4	1.0	4.4
2247222	2247222	qr01_2247222	54.0	19.4	34.6	58.5	19.3	39.2
2312667	2312667	qr01_2312667	12.2	4.1	8.1	15.5	2.2	13.3
2313000	2313000	qr01_2313000	126.5	102.4	24.1	165.5	78.1	87.4
2313100	2313100	qr01_2313100	517.0	539.4	-22.4	558.0	532.8	25.2
2313700	2313700	qr01_2313700	59.0	67.5	-8.5	40.6	58.6	-18.0
2317500	2317500	qr01_2317500	587.6	685.3	-97.7	1144.9	1203.4	-58.5
2317620	2317620	qr01_2317620	164.7	50.1	114.6	115.4	33.0	82.4
2318500	2318500	qr01_2318500	650.7	739.7	-89.0	1372.3	1040.2	332.1
2318700	2318700	qr01_2318700	95.1	122.5	-27.4	93.7	117.4	-23.7
2319000	2319000	qr01_2319000	115.8	-10.4	126.2	1145.6	1153.6	-8.0
2319500	2319500	qr01_2319500	753.5	887.0	-133.5	847.9	933.1	-85.2
2320700	2320700	qr01_2320700	10.6	6.0	4.6	15.1	9.0	6.1
2321000	2321000	qr01_2321000	10.0	12.3	-2.3	35.6	15.3	20.3
2322700	2322700	qr01_2322700	217.5	204.5	13.0	253.5	264.1	-10.6

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2322800	2322800	qr01_2322800	105.1	129.4	-24.3	133.0	129.0	4.0
2323592	2323592	qr01_2323592	140.7	173.3	-32.6	858.4	199.3	659.1
2324000	2324000	qr01_2324000	196.3	55.1	141.2	64.7	79.7	-15.0
2324400	2324400	qr01_2324400	8.3	4.8	3.5	5.7	7.1	-1.4
2324500	2324500	qr01_2324500	61.0	9.9	51.1	28.3	14.4	13.9
2325000	2325000	qr01_2325000	16.8	22.6	-5.8	82.1	33.8	48.3
2326000	2326000	qr01_2326000	39.2	36.5	2.7	70.8	57.0	13.8
2326500	2326500	qr01_2326500	192.9	169.1	23.8	383.5	196.1	187.4
2326900	2326900	qr01_2326900	441.5	316.1	125.4	715.2	434.6	280.6
2327033	2327033	qr01_2327033	107.8	-0.5	108.3	77.3	0.0	77.3
2327100	2327100	qr01_2327100	124.8	-10.7	135.5	82.9	20.5	62.4
2327500	2327500	qr01_2327500	214.2	361.5	-147.3	306.5	433.4	-126.9
2328522	2328522	qr01_2328522	315.4	298.7	16.7	214.3	380.4	-166.1
2329342	2329342	qr01_2329342	8.9	9.1	-0.2	14.3	14.2	0.1
2330000	2330000	qr01_2330000	355.0	43.3	311.7	284.8	134.9	149.9
2330150	2330150	qr01_2330150	482.5	17.7	464.8	254.8	78.0	176.8
2351890	2351890	qr01_2351890	198.5	279.1	-80.6	336.2	278.0	58.2
2352500	2352500	qr01_2352500	112.2	3.6	108.6	450.6	175.4	275.2
2353000	2353000	qr01_2353000	273.0	267.3	5.7	371.7	377.0	-5.3
2353500	2353500	qr01_2353500	247.1	8.1	239.0	517.0	12.2	504.8

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2354500	2354500	qr01_2354500	135.9	-3.3	139.2	339.5	-1.0	340.5
2354800	2354800	qr01_2354800	93.3	17.6	75.7	113.1	22.0	91.1
2355350	2355350	qr01_2355350	56.6	29.0	27.6	-416.6	30.1	-446.7