

TABLES

Table 1
Existing Conditions
Peak Flows

Watershed	Contributing Drainage Area (sq. mi.)	10-Year Peak Discharge (cfs)	25-Year Peak Discharge (cfs)	100-year Peak Discharge (cfs)
EWSLH01	0.052	19.8	31.3	54.1
EWSLH02	2.48	363.4	554.2	914.6
J-EWSLH02	2.532	366.3	557.6	917.9
EWSLH03	0.206	69.5	106.6	179.4
EWSLH04	0.427	120.7	185.3	311.6
J-EWSLH04	0.633	186.2	285.9	480.8
EWSLH05	0.108	47.4	73.0	123.3
J-EWSLH05	2.64	372.0	563.8	923.9
EWSLH06	0.387	132.3	203.8	344.4
J-EWSLH06	3.66	494.0	758.7	1259.0
EWSLH07	0.043	17.1	26.5	45.1
J-EWSLH07	3.703	502.6	771.2	1280.2
EWSLH08	0.362	108.7	167.2	282.1
J-EWSLH08	4.065	604.2	928.7	1547.2
EWSLH09	0.273	101.8	155.8	262.0
EWSLH10	0.086	31.7	48.6	81.8
J-EWSLH10	4.424	703.9	1085.6	1817.4
EWSLH11	3.661	417.5	614.5	973.3
J-EWSLH10_11	8.085	870.8	1287.2	2117.5
EWSLH12	5.345	522.6	780.4	1252.6
J-EWSLH12	13.43	1381.6	2028.9	3202.0
EWSLH13	0.622	153.1	234.7	394.0
EWSLH14	0.325	113.9	176.0	298.5
J-EWSLH14	0.947	216.2	335.5	570.2
EWSLH15	2.459	331.5	495.4	799.3
J-EWSLH15	3.406	460.4	686.2	1101.2
EWSLH16	9.706	760.9	1098.4	1689.6
J-EWSLH16	29.4907	2698.1	3967.9	6249.3
EWSLH17	2.864	255.1	406.0	691.5
EWSLH18	0.023	10.4	15.9	26.8
ESWLH19	0.0617	10.5	16.1	26.7

All Flows Based on the NRCS Method

Watershed	Contributing Drainage Area (sq. mi.)	10-Year Peak Discharge (cfs)	25-Year Peak Discharge (cfs)	100-year Peak Discharge (cfs)
EWSTR01	0.116	61.7	92.5	152.8
EWSTR02	0.026	14.6	21.8	36
J-EWSTR02	0.142	74.1	110.7	183.3
EWSTR03	0.091	41.3	61.8	101.7
J-EWSTR03	0.233	114.8	171.8	282.9
EWSTR04	0.055	32.8	48.6	79.6
EWSTR05	0.015	10.6	15.8	26.1
J-EWSTR05	0.248	119.3	178.9	295.1
EWSTR06	0.025	15.2	22.3	36.2
J-EWSTR06	0.273	130.3	195.9	324.1
EWSTR07	0.073	37.9	56.7	93.6
J-EWSTR07	0.128	70.4	104.4	171.1
EWSTR08	0.113	64.9	96.7	158.7
J-EWSTR08	0.386	175.5	264.9	444.4
EWSTR09	6.377	810.2	1161.7	1797.9
J-EWSTR09	6.505	818.4	1171.5	1808.6
EWSTR10	0.043	22.2	33	54.4
J-EWSTR10	6.548	820.6	1174.3	1811.7
EWSTR11	0.021	12.8	19	31.1
J-EWSTR11	6.569	821.9	1175.9	1813.1
EWSTR12	0.115	55.3	82.7	136.3
J-EWSTR12	0.501	226.3	344.2	573.5
EWSTR13	0.47	160.6	240.1	394.6
J-EWSTR13	0.971	371.3	555.2	912.7
EWSTR14	0.017	8.7	13	21.3
J-EWSTR14	0.988	373.9	562	927.3
EWSTR15	0.062	24.2	35.9	58.6
J-EWSTR15	6.631	825.7	1180.2	1817.4
EWSTR16	0.009	4.2	6.2	10
J-EWSTR16	0.997	375.7	564.8	931.4
EWSTR17	0.305	112.4	167.9	275.9
J-EWSTR17	1.302	485.5	727.4	1204.2
EWSTR18	0.002	1.5	2.2	3.7
J-EWSTR18	6.633	825.7	1180.3	1817.6
EWSTR19	0.022	9.6	14.2	22.9
J-EWSTR19	6.655	826.9	1181.7	1819.2
EWSTR20	0.865	197	291.8	473.2
J-EWSTR20	7.52	895.3	1270.8	1938.8
EWSTR21	0.062	22.7	33.6	54.7
J-EWSTR21	1.364	505.3	759.6	1247.2
EWSTR22	0.002	1.7	2.4	3.9
EWSTR23	0.124	35.8	53.2	86.7
J-EWSTR23	9.008	1008.2	1485.1	2345.2
EWSTR24	1.132	232.4	343.2	553.9
J-EWSTR24	10.14	1182.2	1736.3	2726.3
EWSTR25	0.007	5.2	7.2	11.2
EWSTR26	14.609	1407.2	1980.3	2969.5
J-EWSTR26	15.147	1436.1	2014.3	3006.8
EWSTR27	0.272	95.6	142.2	232.7
J-EWSTR27	0.529	196.9	291.9	477.4
EWSTR28	0.257	101.7	151.1	247.2

Table 2
Proposed Conditions
Peak Flows

Watershed	Contributing Drainage Area (sq. mi.)	10-Year Peak Discharge (cfs)	25-Year Peak Discharge (cfs)	100-year Peak Discharge (cfs)
WSLH01	2.480	394.5	592.4	965.0
J-WSLH01	2.483	394.7	592.6	965.1
WSLH02	0.133	65.9	100.7	169.0
WSLH02a	0.072	33.3	50.5	84.1
J-WSLH02a	0.255	123.8	188.9	315.4
WSLH03	0.427	121.6	186.1	312.2
J-WSLH03	0.682	211.2	320.3	533.7
WSLH04	0.240	84.7	129.4	217.1
J-WSLH04	3.524	484.6	716.8	1151.9
WSLH05	0.109	49.2	75.2	126.2
J-WSLH05	2.592	400.3	598.8	970.6
WSLH06	0.010	7.1	10.7	17.7
WSLH07	0.036	21.4	32.6	54.5
WSLH08	3.641	419.8	617.4	977.4
J-WSLH08	3.651	420.3	618.1	978.1
WSLH09	0.014	9.7	14.6	24.4
WSLH10	0.207	66.4	101.8	171.1
J-WSLH10	0.213	67.6	103.6	173.9
WSLH11	0.007	5.5	8.1	13.3
WSLH11a	0.006	4.4	6.4	10.2
WSLH12	0.107	50.1	76.7	129.2
J-WSLH12	3.668	508	767.2	1250.3
WSLH13	0.027	16.5	24.9	41.4
J-WSLH13	3.701	512	775.2	1264.8
WSLH14	0.127	64.1	97.7	163.8
J-WSLH14	4.063	610.6	927.8	1526.2
WSLH15	0.013	8.1	12	19.8
WSLH16	0.009	7.2	10.6	17.3
WSLH16a	0.009	6.3	9.6	16.1
J-WSLH16a	0.009	6.3	9.6	16.1
WSLH16b	0.014	10.5	15.9	26.6
WSLH17	0.273	101.3	155.1	260.9
WSLH18	0.071	27.7	41.8	69.3
J-WSLH18	8.085	898.2	1298	2097.6
WSLH19	0.012	8.1	12.4	20.8
J-WSLH19	0.019	13.8	20.4	33.5
WSLH19a	0.003	3.3	4.6	7.2
WSLH20	0.003	3.4	4.9	7.9
WSLH21	0.011	8.5	12.4	20.2
J-WSLH22	13.437	1442.7	2098.2	3283.0
WSLH22	5.308	551.6	814.8	1293.1
WSLH23	0.014	11.4	17.1	28.2
J-WSLH23	0.014	11.4	17.1	28.2
WSLH24	0.011	7.9	11.7	19.3
WSLH25	0.013	9.4	14.1	23.4
WSLH26	0.020	13.7	20.8	34.9
WSLH27	0.012	8.4	12.8	21.5
WSLH28	0.069	45.8	69.6	116.5
WSLH29	0.124	29.1	50.3	94.2
WSLH30	0.496	125.6	191.4	319.3
J-WSLH30	0.621	139.2	210.5	349.3
WSLH31	0.079	41.6	63.8	107.5
J-WSLH31	0.079	41.6	63.8	107.5
WSLH32	0.096	40.8	61.3	101.5
J-WSLH32	0.944	260	402.3	677.5
WSLH33	0.057	38.7	58.8	98.2
WSLH33a	0.091	47.8	72.8	121.9
WSLH34	2.288	306.6	458.9	741.4
J-WSLH34	3.402	436.1	641.6	1011.6
WSLH35	0.197	33.1	57.1	106.2
WSLH36	0.695	133.8	203.7	338.1
WSLH36a	0.089	8.6	20.7	47.5
WSLH36b	0.451	106.2	166.3	285.0
WSLH37	2.729	340.2	503	801.8
WSLH37a	0.067	37.7	56.3	92.7
WSLH37b	0.006	4.2	6.2	10.0
WSLH38	7.359	409.1	630.4	1035.2
J-WSLH38	29.445	2708	3984.4	6259.5
WSLH39	0.246	67.2	102.7	172.1
J-WSLH39	0.252	68	103.8	173.9
WSLH40	0.019	10.7	16.3	27.3
WSLH41	0.062	31	47.1	78.7
WSLH42	0.256	68	105	177
WSLH42a	0.005	4.4	6.6	11.0
WSLH42b	0.005	2	3.6	6.8
WSLH43	0.082	32.2	49.1	82.3
WSLH43a	0.018	10.5	15.9	26.6
WSLH44	0.024	13.1	19.7	32.8
WSLH44a	0.010	4.6	7	11.9
WSLH45	0.040	17.2	25.9	43.1
WSLH46	0.109	31.2	47.9	80.6
WSLH46a	0.040	19	29.2	49.4
WSLH46b	0.020	13.4	20.5	34.4
WSLH47	0.050	26	39.2	65.3
WSLH47a	0.003	3.2	4.7	7.6
WSLH48	0.090	33.8	50.6	83.6
J-WSLH48	0.158	69.6	103.9	170.6
WSLH49	0.033	15.4	24.4	42.6
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WSLH50	0.599	89.7	140.3	238.1

Watershed	Contributing Drainage Area (sq. mi.)	10-Year Peak Discharge (cfs)	25-Year Peak Discharge (cfs)	100-year Peak Discharge (cfs)
WSLH46b	0.020	13.4	20.5	34.4
WSLH47	0.050	26	39.2	65.3
WSLH47a	0.003	3.2	4.7	7.6
WSLH48	0.090	33.8	50.6	83.6
J-WSLH48	0.158	69.6	103.9	170.6
WSLH49	0.033	15.4	24.4	42.6
J-WSLH49	0.033	15.4	24.4	42.6
WSLH50	0.599	89.7	140.3	238.1
WSTR01	0.116	54.2	92.7	153.2
WSTR02	0.025	12.7	21.6	35.4
J-WSTR02	0.141	65.2	111.2	182.1
WSTR03	0.091	36.5	61.8	101.8
J-WSTR03	0.232	101.0	172.3	283.2
WSTR04	0.057	31.2	51.6	83.9
WSTR05	0.014	9.0	14.7	24.3
J-WSTR05	0.246	105.0	177.9	293.6
WSTR06	0.027	14.8	24.6	39.6
J-WSTR06	0.273	115.3	195.2	323.7
WSTR07	0.07	31.5	53.6	87.7
J-WSTR07	0.127	62.1	104.9	170.3
WSTR08	0.118	60.9	103.0	168.1
J-WSTR08	0.391	157.2	266.9	446.5
WSTR09	6.372	807.4	1162.4	1799.2
J-WSTR09	6.499	815.7	1172.2	1809.8
WSTR10	0.045	21.5	36.0	58.9
J-WSTR10	6.544	818.1	1175.1	1813.0
WSTR11	0.021	12.0	20.0	32.5
J-WSTR11	6.565	819.4	1176.7	1814.5
WSTR12	0.115	49.2	83.5	137.3
J-WSTR12	0.506	202.2	344.6	577.3
WSTR13	0.47	152.2	244.8	400.9
J-WSTR13	0.976	343.5	564.4	925.6
WSTR14	0.017	8.2	13.7	22.3
J-WSTR14	0.993	347.2	570.3	939.9
WSTR15	0.061	22.6	36.6	59.4
J-WSTR15	6.626	823.2	1181.1	1818.9
WSTR16	0.01	4.8	7.7	12.2
J-WSTR16	1.003	349.6	573.9	948.4
WSTR17	0.306	103.5	168.7	277.1
J-WSTR17	1.309	451.8	737.1	1222.2
WSTR18	0.002	1.7	2.7	4.2
J-WSTR18	6.628	823.2	1181.2	1819.1
WSTR19	0.021	10.1	16.2	25.6
J-WSTR19	6.649	824.4	1182.4	1820.5
WSTR20	0.865	193.3	293.5	476.1
J-WSTR20	7.514	892.4	1270.2	1937.6
WSTR21	0.062	20.3	32.6	53.4
J-WSTR21	1.371	469.0	767.3	1264.0
WSTR22	0.002	1.6	2.5	4.0
WSTR23	0.123	34.8	54.1	88.0
J-WSTR23	9.008	985.8	1504.2	2368.6
WSTR24	1.132	221.3	331.0	532.8
J-WSTR24	10.14	1144.7	1734.2	2716.3
WSTR25	0.006	4.1	6.4	9.9
WSTR26	14.61	1406.8	1983.5	2974.9
J-WSTR26	15.147	1435.7	2017.5	3012.3
WSTR27	0.272	89.0	142.8	233.4
J-WSTR27	0.529	181.9	293.8	479.0
WSTR28	0.257	93.1	151.9	248.2

All Flows Based on the NRCS Method