

City of Calistoga Monthly Summary of the Kimball Reservoir Bypass - April, 2018

Month	Day	Water Surface Elevation (ft)	5-day Average Inflow (cfs)	Bypass Target Flow (cfs)	70% of Bypass Target Flow (cfs)	Bypass Actual Flow (cfs)	3-day	3-day	Reservoir Spilling (yes/no)
							Average Bypass Actual Flow (cfs)	Average Bypass Target Flow (cfs)	
3	31	581.49	11.86	3.20	2.24	4.18	7.41	3.20	Yes
4	1	581.35	8.00	3.20	2.24	3.24	4.79	3.20	No
4	2	581.22	5.20	3.20	2.24	2.97	3.46	3.20	No
4	3	581.04	3.39	3.12	2.18	3.22	3.14	3.17	No
4	4	580.80	2.40	2.03	1.42	3.27	3.15	2.78	No
4	5	580.70	1.91	1.44	1.01	2.20	2.89	2.20	No
4	6	580.74	2.01	1.15	0.81	2.03	2.50	1.54	No
4	7	582.04	25.80	1.21	0.85	109.77	38.00	1.27	Yes
4	8	581.78	33.99	3.20	2.24	44.81	52.20	1.85	Yes
4	9	581.71	39.32	3.20	2.24	29.09	61.22	2.54	Yes
4	10	581.68	45.09	3.20	2.24	30.14	34.68	3.20	Yes
4	11	581.65	48.99	3.20	2.24	22.06	27.10	3.20	Yes
4	12	581.64	28.92	3.20	2.24	20.65	24.28	3.20	Yes
4	13	581.62	23.89	3.20	2.24	17.77	20.16	3.20	Yes
4	14	581.58	20.79	3.20	2.24	12.80	17.07	3.20	Yes
4	15	581.56	16.68	3.20	2.24	9.92	13.50	3.20	Yes
4	16	581.58	14.64	3.20	2.24	11.77	11.50	3.20	Yes
4	17	581.54	12.16	3.20	2.24	8.06	9.92	3.20	Yes
4	18	581.48	9.26	3.20	2.24	3.31	7.71	3.20	Yes
4	19	581.37	7.22	3.20	2.24	3.28	4.88	3.20	No
4	20	581.24	5.80	3.20	2.24	3.24	3.28	3.20	No
4	21	581.12	3.95	3.20	2.24	3.58	3.37	3.20	No
4	22	580.96	2.71	2.37	1.66	3.22	3.35	2.92	No
4	23	580.88	2.42	1.63	1.14	2.28	3.03	2.40	No
4	24	580.86	2.19	1.45	1.02	1.85	2.45	1.82	No
4	25	580.84	1.98	1.31	0.92	1.74	1.96	1.46	No
4	26	580.80	1.72	1.19	0.83	1.66	1.75	1.32	No
4	27	580.71	1.63	1.03	0.72	1.74	1.71	1.18	No
4	28	580.71	1.56	0.98	0.69	1.24	1.55	1.07	No
4	29	580.72	1.45	0.94	0.66	1.06	1.35	0.98	No
4	30	580.74	1.36	0.87	0.61	0.96	1.09	0.93	No

Total Monthly Target: 46,479,882 gallons

Total Monthly Actual: 234,533,612 gallons