

Select Month:

City of Calistoga Monthly Summary of the Kimball Reservoir Bypass - October, 2016

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 Average Bypass Actual Flow (cfs)	3-day Average Bypass Target Flow (cfs)	Reservoir Spilling (yes/no)
9	30	565.88	0.03	0.00	0.00	0.03	0.03	0.00	No
10	1	565.75	0.03	0.00	0.00	0.03	0.03	0.00	No
10	2	565.63	0.03	0.00	0.00	0.03	0.03	0.00	No
10	3	565.53	0.02	0.00	0.00	0.03	0.03	0.00	No
10	4	565.41	0.01	0.00	0.00	0.03	0.03	0.00	No
10	5	565.29	0.01	0.00	0.00	0.03	0.03	0.00	No
10	6	565.18	0.02	0.00	0.00	0.02	0.03	0.00	No
10	7	565.05	0.02	0.00	0.00	0.03	0.03	0.00	No
10	8	564.94	0.03	0.00	0.00	0.03	0.02	0.00	No
10	9	564.79	0.03	0.00	0.00	0.03	0.03	0.00	No
10	10	564.69	0.04	0.00	0.00	0.02	0.02	0.00	No
10	11	564.57	0.04	0.00	0.00	0.02	0.02	0.00	No
10	12	564.44	0.04	0.00	0.00	0.02	0.02	0.00	No
10	13	564.32	0.03	0.00	0.00	0.02	0.02	0.00	No
10	14	564.29	0.10	0.00	0.00	0.02	0.02	0.00	No
10	15	564.19	0.13	0.00	0.00	0.02	0.02	0.00	No
10	16	564.15	0.17	0.00	0.00	0.02	0.02	0.00	No
10	17	564.05	0.20	0.00	0.00	0.02	0.02	0.00	No
10	18	563.92	0.20	0.00	0.00	0.02	0.02	0.00	No
10	19	563.79	0.12	0.00	0.00	0.02	0.02	0.00	No
10	20	563.69	0.10	0.00	0.00	0.02	0.02	0.00	No
10	21	563.58	0.06	0.00	0.00	0.02	0.02	0.00	No
10	22	563.44	0.03	0.00	0.00	0.02	0.02	0.00	No
10	23	563.31	0.03	0.00	0.00	0.02	0.02	0.00	No
10	24	563.22	0.06	0.00	0.00	0.02	0.02	0.00	No
10	25	563.37	0.26	0.00	0.00	0.02	0.02	0.00	No
10	26	564.25	1.03	0.00	0.00	0.03	0.02	0.00	No
10	27	564.51	1.32	0.63	0.44	0.02	0.02	0.21	No
10	28	564.80	1.77	0.89	0.62	0.66	0.24	0.51	No
10	29	566.99	4.07	1.32	0.92	1.71	0.80	0.95	No
10	30	567.67	4.90	3.59	2.51	1.55	1.31	1.93	No
10	31	569.73	6.71	4.47	3.13	2.29	1.85	3.13	No

Total Monthly Target: 7,044,365 gallons
Total Monthly Actual: 4,419,000 gallons**

** In late October Public Works staff noted that there was insufficient release from the bypass piping. Upon investigation it was determined that the # 3 slide gate had failed and slid closed reducing the amount water that could be released. Slide gate #4 was opened to increase bypass releases and is currently opened to provide sufficient flows to make up for the slight deficiency. It should be noted that for the past six months the bypass releases have been in excess of the target bypass flows by approximately 20,000,000 gallons.