

**City of Calistoga Monthly Summary of the Kimball Reservoir Bypass - November, 2013**

Month	Day (See Note 1)	Water Surface Elevation (see Note 2 below)	5 day Average Inflow (cfs) (See Note 3 below)	Bypass Target Flow (cfs). (See Note 4 below)	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
Oct	31	539.11	0.00	0.00	0.00	0.15			No
	1	539.09	0.00	0.00	0.00	0.04			No
	2	539.06	0.00	0.00	0.00	0.04	0.08	0.00	No
	3	539.04	0.00	0.00	0.00	0.04	0.04	0.00	No
	4	539.03	0.00	0.00	0.00	0.04	0.04	0.00	No
	5	538.97	0.00	0.00	0.00	0.04	0.04	0.00	No
	6	538.95	0.00	0.00	0.00	0.04	0.04	0.00	No
	7	538.95	0.00	0.00	0.00	0.02	0.03	0.00	No
	8	538.94	0.00	0.00	0.00	0.02	0.03	0.00	No
	9	538.93	0.00	0.00	0.00	0.03	0.02	0.00	No
	10	538.92	0.00	0.00	0.00	0.02	0.02	0.00	No
	11	538.91	0.00	0.00	0.00	0.02	0.02	0.00	No
	12	538.89	0.00	0.00	0.00	0.02	0.02	0.00	No
	13	538.89	0.00	0.00	0.00	0.03	0.02	0.00	No
November	14	538.88	0.00	0.00	0.00	0.02	0.02	0.00	No
	15	538.87	0.00	0.00	0.00	0.02	0.02	0.00	No
	16	538.87	0.00	0.00	0.00	0.02	0.02	0.00	No
	17	538.85	0.00	0.00	0.00	0.02	0.02	0.00	No
	18	538.84	0.00	0.00	0.00	0.02	0.02	0.00	No
	19	538.85	0.01	0.00	0.00	0.02	0.02	0.00	No
	20	538.97	0.02	0.00	0.00	0.02	0.02	0.00	No
	21	538.98	0.03	0.00	0.00	0.04	0.03	0.00	No
	22	538.94	0.03	0.00	0.00	0.04	0.03	0.00	No
	23	538.88	0.03	0.00	0.00	0.06	0.05	0.00	No
	24	538.82	0.01	0.00	0.00	0.03	0.04	0.00	No
	25	538.81	0.01	0.00	0.00	0.03	0.04	0.00	No
	26	538.81	0.00	0.00	0.00	0.02	0.03	0.00	No
	27	538.81	0.00	0.00	0.00	0.02	0.02	0.00	No
	28	538.80	0.00	0.00	0.00	0.03	0.02	0.00	No
	29	538.80	0.00	0.00	0.00	0.03	0.03	0.00	No
	30	538.79	0.00	0.00	0.00	0.02	0.03	0.00	No
Dec	1		0.00	0.00	0.00	0.03	0.03	0.00	No

**Monthly Target = 0.0 gallons**

**Monthly Actual = 672,123 gallons**

**Notes**

1. October 31, 2013 started reading new transducer.
2. Water Surface Elevation is based on readings from new transducer installed October 31.
3. In accordance with the approved September 4, 2013 Kimball Reservoir Interim Bypass Plan (page 2) any negative daily inflows will be set to zero prior to calculating the five day average inflow.
4. From November 1 - July 1, from the date water first spills over the spillway the City will bypass the greater of the uncontrolled bypass (spill over the spillway) or 60 percent of the inflow up to a maximum of 3.2 cfs.