

ATTACHMENT A

Table 1 [Version 4a] - 07/11/19 Original

2018 Low Flow Memorandum of Agreement & Quarterly Water Budget

Los Padres Reservoir: Release Schedule (All Values in Acre-Feet, except Cubic-Feet-per-Second as indicated)

Estimating July-October Flows as Median for a Wet WYT, then declining to Flows for a Median Normal WYT in November - December, and Drawdown No Lower Than 1000' Elevation = 378 AF (New 2017 Tables)

Month Represents Water Year Type of:	Norm Oct-18	Norm Nov-18	ExtWet Dec-18	Wet Jan-19	ExtWet Feb-19	ExtWet Mar-19	AboveNorm Apr-19	Wet May-19	Wet Jun-19	Wet Jul-19	Wet Aug-19	Wet Sep-19	Wet Oct-19	Normal Nov-19	Normal Dec-19	WY 2018
Los Padres Reservoir																
Estimated Inflow	284	792	1,868	15,583	39,943	21,311	5,832	3,615	2,060	935	374	306	571	573	1,859	92,903
Evaporation	18	16	11	30	19	13	28	33	50	63	49	28	20	8	2	358
Outflow as @ BLP Gage																
Spillage	0	0	651	14,938	39,309	20,683	5,189	2,967	1,395	257	0	0	0	0	0	85,389
Combined Release (Ladder/Trap/980')	429	475	615	615	615	615	615	615	615	615	800	773	709	683	1086	7,397
Actual Mean Daily in CFS @ BLP Gage	7.0	8.0	20.6	252.9	718.9	346.4	97.5	58.3	33.8	14.2	13.0	13.0	11.5	11.5	17.7	
Targeted Min. Mean Daily Flow in CFS	8.5	8.5	11	n/a	n/a	n/a	n/a	n/a	n/a	n/a	13.0	13.0	11.5	11.5	11.5	
Total Storage																
Beginning of Month	940	777	1,078	1,669	1,669	1,669	1,669	1,669	1,669	1,669	1,669	1,194	699	541	423	
End of Month	777	1,078	1,669	1,669	1,669	1,669	1,669	1,669	1,669	1,669	1,194	699	541	423	1,194	
Between Reservoirs																
Net Inflow from Tributaries	0	165	480	7,855	27,319	10,604	2,747	2,073	1,070	234	42	16	30	64	465	52,605
All Estimated Losses (Div. + E.T.)	17	0	0	0	0	0	0	0	0	68	58	53	37	21	16	196
Sleepy Hollow Weir																
Total Estimated Release	412	639	1,746	23,408	67,243	31,902	8,551	5,655	3,080	1,038	784	736	702	726	1,535	145,194
Estimated Mean Daily Flow in CFS	6.7	10.7	28.4	380.7	1210.8	518.8	143.7	92.0	51.8	16.9	12.8	12.4	11.4	12.2	25.0	

- Notes:**
- The minimum pool requirement at Los Padres Reservoir is 105 acre-feet at elevation 980 ft.
 - Projected inflows for the July - October are based on the median inflows for a Wet WYT, whereas the November- December 2019 period are based the median inflows for a Normal WYT.
 - Estimated inflows are apportioned Above and Below LPD, as 80/20% in June - July, 90/10% August, 95/5% in September - October, 90/10% in November, and 80/20% in December.
 - Estimated evaporation from LPR in July - December are actual measured values from 2017.
 - Releases and diversions are consistent with terms of the 2001 and 2006 Conservation Agreements between the NMFS and Cal-Am and with the conditions in SWRCB Order Nos. 95-10, 98-04, 2002-0002, and 2016-0016.
 - Numbers in **Bold** type are final reported numbers, and those in *Italics* are future estimates.
 - LPR storage values based on preliminary results from the 2017 Bathymetric Survey of LPR, beginning July 1, 2017; max capacity @ 1039.78' = 1,669 AF.