

Attachment A [Version 2c] for EXHIBIT 2-A

DRAFT 2015 Low Flow Memorandum of Agreement & Quarterly Water Budget

Carmel River Reservoirs: Diversion and Release Schedule (All Values in Acre-Feet, except as indicated)

Assuming August - December Averages Between Dry to Critically Dry & LPR Drawdown to 1020' Elevation = 904 AF by 8/17/15 and to a Final Low of 1000' Elevation = 403 AF

Month Represents Water Year Type of:	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	WY 2015			
Los Padres Reservoir																			
Inflow	25	134	7,230	1,310	5,236	1,543	959	537	202	36	0	0	65	267	645	17,212			
Outflow																			
Evaporation	22	11	37	4	32	36	31	42	54	58	47	33	22	9	4	407			
Spillage	0	0	5,718	813	4,761	1,015	452	4	0	0	0	0	0	0	0	12,763			
Release (Fish Ladder)	155	138	492	492	444	492	476	492	0	0	0	0	0	0	0	3,181			
Release (Outlet)	0	0	0	0	0	0	0	0	381	412	310	179	179	258	146	1,282			
Release (Notch)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Total Storage																			
Beginning of Month	910	758	743	1,726	1,727	1,726	1,726	1,775	1,775	1,542	1,108	751	539	403	403				
End of Month	758	743	1,726	1,727	1,726	1,726	1,726	1,775	1,542	1,108	751	539	403	403	898				
Between Reservoirs																			
Inflow	0	0	1,355	484	1,699	552	321	141	0	0	0	0	0	0	179	4,552			
Outflow																			
Evapotranspiration	37	5	16	21	26	37	53	74	63	68	58	53	37	21	16	510			
Private Usage	26	2	2	2	2	2	5	7	40	58	48	29	26	2	2	223			
San Clemente Reservoir																			
Inflow	92	131	7,547	1,766	6,876	2,020	1,191	556	278	286	204	97	116	235	307	21,044			
Outflow																			
Evaporation	0	0	10	2	7	9	9	0	0	0	0	0	0	0	0	37			
Spillage	0	0	7,035	1,392	6,531	1,640	1,125	0	0	0	0	0	0	235	307	17,723			
Diversion (Filter Plant)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Release (Valve)	0	0	0	0	0	0	0	490	281	286	204	98	116	0	0	1,359			
Release (Six Ports)	67	100	0	0	0	0	0	501	0	0	0	0	0	0	0	668			
Release (Fish Ladder)	0	0	310	310	280	310	0	0	0	0	0	0	0	0	0	1,210			
Leakage	61	59	61	61	58	61	59	61	0	0	0	0	0	0	0	483			
Total Storage																			
Beginning of Month	36	28	5	136	136	137	136	500	3	0	0	0	0	0	0				
End of Month	0	0	136	136	137	136	134	3	0	0	0	0	0	0	0				
Total Release	128	159	7,406	1,763	6,869	2,011	1,184	1,052	281	286	204	98	116	235	307	21,444			
Mean Daily Release in cfs	2.1	2.7	120.5	28.7	123.7	32.7	19.9	17.1	4.7	4.7	3.3	1.6	1.9	4.0	5.0				
Mean Daily Diversion in cfs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Mean Daily Diversion in cfs (Russell Wells)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				

Notes:

- The minimum pool requirements at Los Padres and San Clemente Reservoirs are 105 acre-feet at elevation 980 ft and 71 acre-feet at elevation 515 ft, respectively.
- Projected inflows for the April - December 2015 period are based on: A) the average of the monthly mean unimpaired monthly historical flows seen in 2013 and 2014 for May - September, then B) the average of the median Dry and Critically Dry flows computed over 1902 - 2014 for the months of October - December, and starting from a base of assumed May 2015 storage of 1775 acre feet.
- Projected inflow to San Clemente Reservoir is distributed 100% above Los Padres Dam between May through November.
- Estimated evaporation from LPR/SCR is based on average monthly reservoir surface area and gross monthly evaporation rates developed by the US Army Corps of Engineers (1981).
- 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 2009-0060.
- Numbers in **Bold** type are final reported numbers, and those in *Italics* are future estimates.