

**Table 1**

**2011 Low Flow Memorandum of Agreement & Quarterly Water Budget**

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

**Assuming Wet [June-September] or Normal Inflow Conditions [October-December] & LPR Drawdown to 995' Elevation = 315 AF**

	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	WY 2011
<b>Los Padres Reservoir</b>																
Inflow	557	761	6,101	8,635	10,654	26,150	9,583	3,945	2,062	1,082	652	493	209	481	1,864	70,675
Outflow																
Evaporation	19	11	2	13	13	34	33	36	56	59	60	44	19	11	5	380
Spillage	0	0	5,088	8,007	10,086	25,502	8,955	3,294	1,368	408	0	0	0	0	0	62,708
Release (Fish Ladder)	615	556	615	615	555	615	595	615	595	615	615	595	615	595	615	7,199
Release (Outlet)	213	119	0	0	0	0	0	0	0	0	185	185	234	137	0	702
Release (Notch)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Storage																
Beginning of Month	1,550	1,260	1,335	1,731	1,731	1,731	1,731	1,731	1,731	1,775	1,775	1,567	1,236	577	315	
End of Month	1,260	1,335	1,731	1,731	1,731	1,731	1,731	1,731	1,775	1,775	1,567	1,236	577	315	1,559	
<b>Between Reservoirs</b>																
Inflow	93	177	1,150	2,321	3,930	11,801	4,982	1,902	502	256	148	112	47	118	465	27,374
Outflow																
Evapotranspiration	31	18	16	21	20	37	53	61	63	68	58	53	37	21	16	498
Private Usage	5	2	2	2	2	2	5	7	8	8	8	6	5	2	2	58
<b>San Clemente Reservoir</b>																
Inflow	885	832	6,835	10,920	14,549	37,878	14,474	5,743	2,393	1,202	882	833	854	827	1,062	97,428
Outflow																
Evaporation	4	3	3	5	6	13	14	11	15	12	11	9	4	3	4	106
Spillage	819	770	6,089	10,239	13,932	37,189	13,806	5,056	1,724	0	0	0	0	0	314	89,625
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	0	0	0	0	0	0	0	0	0
Release (Six Ports)	0	0	0	0	0	0	0	0	66	1129	809	765	789	765	0	2,769
Release ( Fish Ladder)	0	0	615	615	555	615	595	615	595	0	0	0	0	0	615	4,204
Leakage	61	59	61	61	56	61	59	61	59	61	61	59	61	59	61	724
Total Storage																
Beginning of Month	71	71	71	137	137	137	137	137	137	71	71	71	71	71	70	
End of Month	71	71	137	137	137	137	137	137	71	71	71	71	71	70	137	
<b>Total Release</b>	<b>881</b>	<b>829</b>	<b>6,766</b>	<b>10,915</b>	<b>14,543</b>	<b>37,865</b>	<b>14,460</b>	<b>5,732</b>	<b>2,444</b>	<b>1,190</b>	<b>870</b>	<b>824</b>	<b>850</b>	<b>824</b>	<b>991</b>	<b>97,321</b>
Mean Daily Release in cfs	14.3	13.9	110.1	177.6	261.9	616.0	243.1	93.2	41.1	19.4	14.2	13.9	13.8	13.9	16.1	
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:
1. 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.
  2. Projected inflows for the May through September period follow the pattern for WY 2010, a similar WY to 2011 to date, whereas the October through December 2011 period are based on the expectation that unimpaired flows at San Clemente Dam will represent a "Normal" Water Year Type or 50% exceedance values for reconstructed unimpaired monthly historical flows (WY 1902-2009).
  3. Projected inflow to San Clemente Reservoir is distributed 80% above Los Padres Dam and 20% between Los Padres and San Clemente Dams.
  4. 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).
  5. 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.
  6. Numbers in **Bold** type are final reported numbers, and those in *Italics* are future estimates.