

**TABLE 1 [WY 2012 Version 1b]**

**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-November] or Normal Inflow Conditions [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	3,787	1,576	939	665	610	915	1,859	73,353
Outflow																
Evaporation	19	11	2	13	13	34	33	36	50	57	60	44	19	11	5	372
Spillage	0	0	5,088	8,007	10,086	25,502	8,955	3,294	3,142	861	0	0	0	0	723	64,935
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	310	291	293	198	0	933
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	1,731	1,775	1,729	1,464	1,147	1,258	
End of Month	1,260	1,335	1,731	1,731	1,731	1,731	1,731	1,731	1,731	1,775	1,729	1,464	1,147	1,258	1,775	
<b>Between Reservoirs</b>																
Inflow	93	177	1,150	2,321	3,930	11,801	4,982	1,902	1,486	755	243	133	122	183	465	28,973
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	5,152	2,154	1,102	960	988	953	1,784	101,485
Outflow																
Evaporation	4	3	3	5	6	13	14	11	16	14	11	9	4	3	4	109
Spillage	819	770	6,089	10,239	13,932	37,189	13,806	5,056	4,481	1,585	0	11	0	0	1,038	93,978
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	0	524	1065	881	922	890	0	2,470
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	137	107	71	71	71	71	
End of Month	71	71	137	137	137	137	137	137	137	107	71	71	71	71	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>5,136</b>	<b>2,170</b>	<b>1,127</b>	<b>951</b>	<b>984</b>	<b>950</b>	<b>1,714</b>	<b>101,376</b>
Mean Daily Release in cfs	14.3	13.9	110.1	177.6	261.9	616.0	243.1	93.2	86.3	35.3	18.3	16.0	16.0	16.0	27.9	
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 October period follow the pattern for WY 2010, a similar WY to 2011 to date, whereas the December 2011 period is 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 1902-2010).
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.