

Table 1

QUARTERLY WATER SUPPLY STRATEGY AND BUDGET: JANUARY-MARCH 2009

Carmel River Reservoirs: Diversion and Release Schedule Assuming Dry Inflow Conditions During December through March 2009

(All Values in Acre-Feet, except as indicated)

	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	WY 2009
Los Padres Reservoir													
Inflow	222	475	793	2,110	3,183	3,609							10,392
Outflow													
Evaporation	21	9	3	15	29	21							98
Spillage	0	0	0	1,111	2,599	2,973							6,683
Release (Fish Ladder)	333	310	307	615	555	615							2,735
Release (Outlet)	0	0	0	0	0	0							0
Release (Notch)	0	0	0	0	0	0							0
Total Storage													
Beginning of Month	692	560	716	1,199	1,569	1,569							
End of Month	560	716	1,199	1,569	1,569	1,569							
Between Reservoirs													
Inflow	29	40	198	528	796	902							2,493
Outflow													
Evapotranspiration	37	18	16	21	26	37							155
Private Usage	5	2	2	2	2	2							15
San Clemente Reservoir													
Inflow	320	330	487	2,230	3,922	4,451							11,740
Outflow													
Evaporation	6	3	1	6	13	7							36
Spillage	0	0	0	1,548	3,298	3,768							8,614
Diversion (Filter Plant)	0	0	0	0	0	0							0
Release (Valve)	0	0	0	0	0	0							0
Release (Six Ports)	252	0	0	0	0	0							252
Release (Fish Ladder)	0	268	359	615	555	615							2,411
Leakage	61	59	61	61	56	61							361
Total Storage													
Beginning of Month	71	71	71	137	137	137							
End of Month	71	71	137	137	137	137							
Total Release	314	327	420	2,224	3,909	4,444							11,638
Mean Daily Release in cfs	5.1	5.5	6.8	36.2	70.4	72.3							
Mean Daily Diversion in cfs	0.0	0.0	0.0	0.0	0.0	0.0							
Mean Daily Diversion in cfs (Russell Wells)	0.5	0.5	0.5	0.8	1.5	1.5							

Notes:

1. The minimum pool requirements at Los Padres and San Clemente Reservoirs are 91 acre-feet at elevation 980 ft and 71 acre-feet at elevation 515 ft, respectively.
2. Projected inflows for the December 2008 through March 2009 period are based on the expectation that unimpaired flows at San Clemente Dam will equal the "dry " or 75% exceedance values for reconstructed unimpaired monthly historical flows (WY 1902-2008).
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 is based on average monthly reservoir surface area and gross monthly evaporation rates developed by 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, and 2002-