

UNITED STATES DEPARTMENT OF THE INTERIOR
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

AUGUST 2014

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: September 1, 2014

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.			EVAPORATION		PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE			SPILL	OUTLET		C.F.S.	INCHES	
		625.8									
1	882.12	622.7	-3.1	458	1,928	0	0		97	.56	.00
2	881.67	620.3	-2.4	340	1,463	0	0		88	.51	.00
3	881.18	617.7	-2.6	344	1,573	0	0		88	.51	.00
4	880.32	613.2	-4.6	317	2,566	0	0		53	.31	.01
5	879.85	610.7	-2.5	376	1,579	0	0		51	.30	.00
6	879.41	608.3	-2.3	452	1,561	0	0		61	.36	.00
7	878.95	605.9	-2.4	354	1,511	0	0		65	.38	.00
8	878.44	603.2	-2.7	327	1,618	0	0		58	.34	.00
9	877.98	600.8	-2.4	334	1,487	0	0		64	.38	.00
10	877.30	597.3	-3.5	377	2,095	0	0		71	.42	.00
11	876.86	595.0	-2.3	383	1,478	0	0		61	.36	.00
12	876.43	592.8	-2.2	351	1,409	0	0		67	.40	.00
13	875.98	590.4	-2.3	359	1,466	0	0		70	.42	.00
14	875.55	588.2	-2.2	441	1,498	0	0		62	.37	.00
15	875.04	585.6	-2.6	380	1,632	0	0		75	.45	.00
16	874.52	582.9	-2.7	387	1,663	0	0		70	.42	.00
17	874.04	580.4	-2.5	372	1,549	0	0		66	.40	.00
18	873.46	577.5	-3.0	323	1,742	0	0		74	.45	.00
19	873.06	575.4	-2.0	312	1,273	0	0		69	.42	.00
20	872.56	572.9	-2.5	326	1,549	0	0		58	.35	.00
21	872.13	570.7	-2.2	450	1,494	0	0		57	.35	.00
22	871.77	568.9	-1.8	355	1,208	0	0		65	.40	.00
23	871.46	567.3	-1.6	154	888	0	0		56	.34	.00
24	871.28	566.4	-0.9	190	583	0	0		65	.40	.00
25	870.95	564.7	-1.7	92	869	0	0		62	.38	.00
26	870.57	562.8	-1.9	20	927	0	0		55	.34	.00
27	870.33	561.6	-1.2	279	838	0	0		49	.30	.00
28	869.88	559.4	-2.3	337	1,413	0	0		62	.38	.00
29	869.51	557.5	-1.8	360	1,224	0	0		68	.42	.00
30	869.11	555.5	-2.0	368	1,323	0	0		52	.32	.00
31	868.70	553.5	-2.0	322	1,286	0	0		64	.40	.00
TOTALS			-72.2	10,240	44,693	0	0		2,023	12.14	.01
ACRE-FEET			-72,200	20,311	88,649	0	0		4,013		

COMMENTS:

* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES AND EVAPORATION.

SUMMARY

RELEASE (ACRE-FEET)		PRECIPITATION	
POWER	88,649	OUTLET	0
SPILL	0	TOTAL	88,649
		THIS MONTH =	.01
		JULY 1, 2014 TO DATE =	.01