

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

Table 13

APRIL 2017

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: May 15, 2017

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	
		1,811.9								
1	1,035.07	1,815.1	+3.2	3,973	2,287	0	0	57	.17	.00
2	1,035.57	1,820.3	+5.2	4,272	1,583	0	0	54	.16	.00
3	1,036.09	1,825.8	+5.4	4,380	1,577	0	0	61	.18	.00
4	1,036.48	1,829.9	+4.1	3,625	1,518	0	0	44	.13	.00
5	1,036.87	1,834.0	+4.1	3,613	1,480	0	0	71	.21	.00
6	1,037.03	1,835.6	+1.7	4,320	3,408	0	0	65	.19	.00
7	1,038.03	1,846.2	+10.5	8,340	3,009	0	0	24	.07	.59
8	1,039.54	1,862.1	+16.0	10,320	2,244	0	0	27	.08	1.05
9	1,040.38	1,871.1	+8.9	6,614	2,088	0	0	31	.09	.13
10	1,040.95	1,877.1	+6.1	5,514	2,418	0	0	41	.12	.00
11	1,041.53	1,883.3	+6.2	4,854	1,700	0	0	35	.10	.00
12	1,041.73	1,885.4	+2.1	4,221	3,066	0	0	79	.23	.00
13	1,042.44	1,893.0	+7.6	7,536	3,660	0	0	48	.14	1.00
14	1,042.94	1,898.4	+5.4	5,901	3,157	0	0	45	.13	.93
15	1,043.50	1,904.4	+6.0	5,268	2,173	0	0	63	.18	.00
16	1,043.98	1,909.6	+5.2	5,060	2,412	0	0	49	.14	.00
17	1,044.75	1,917.8	+8.3	6,549	2,348	0	0	17	.05	.51
18	1,046.34	1,935.1	+17.2	11,462	2,786	0	0	4	.01	.77
19	1,047.69	1,949.7	+14.7	9,293	1,880	0	0	14	.04	.09
20	1,048.53	1,958.9	+9.2	7,341	2,652	0	0	67	.19	.00
21	1,049.28	1,967.1	+8.2	6,424	2,231	0	0	57	.16	.00
22	1,049.98	1,974.8	+7.7	6,177	2,219	0	0	89	.25	.00
23	1,050.54	1,980.9	+6.2	6,321	3,166	0	0	50	.14	.00
24	1,051.21	1,988.3	+7.4	6,490	2,702	0	0	68	.19	.00
25	1,051.59	1,992.5	+4.2	5,498	3,363	0	0	21	.06	.00
26	1,051.78	1,994.6	+2.1	5,528	4,392	0	0	79	.22	.00
27	1,051.98	1,996.8	+2.2	5,602	4,478	0	0	11	.03	.02
28	1,052.17	1,998.9	+2.1	5,627	4,513	0	0	54	.15	.00
29	1,052.37	2,001.1	+2.2	5,442	4,171	0	0	154	.43	.00
30	1,052.45	2,002.0	+0.9	5,210	4,688	0	0	75	.21	.00
TOTALS			+190.3	180,775	83,369	0	0	1,554	4.45	5.09
ACRE-FEET			+190,300	358,567	165,362	0	0	3,082		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)				PRECIPITATION	
POWER	165,362	OUTLET	0	THIS MONTH =	5.09
SPILL	0	TOTAL	165,362	JULY 1, 2016 TO DATE =	49.47
				OCT 1, 2016 TO DATE =	49.46