

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

Table 13

MAY 2017

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: June 5, 2017

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.			EVAPORATION		PRECIP INCHES
		1000 ACRE-Feet IN LAKE	CHANGE		POWER	SPILL	OUTLET	C.F.S.	INCHES	
		2,002.0								
1	1,052.58	2,003.4	+1.4	5,668	4,843	0	0	100	.28	.00
2	1,052.79	2,005.8	+2.3	6,463	5,147	0	0	143	.40	.00
3	1,053.14	2,009.7	+3.9	7,386	5,329	0	0	101	.28	.00
4	1,053.77	2,016.7	+7.0	8,706	5,076	0	0	101	.28	.00
5	1,054.66	2,026.6	+9.9	9,726	4,632	0	0	97	.27	.00
6	1,055.44	2,035.3	+8.7	9,720	5,238	0	0	90	.25	.00
7	1,056.00	2,041.5	+6.3	7,582	4,424	0	0	0	.00	.19
8	1,056.24	2,044.2	+2.7	6,753	5,351	0	0	44	.12	.00
9	1,056.53	2,047.5	+3.3	7,041	5,335	0	0	65	.18	.00
10	1,056.84	2,051.0	+3.5	7,153	5,308	0	0	91	.25	.00
11	1,057.13	2,054.2	+3.3	7,811	6,088	0	0	80	.22	.00
12	1,057.59	2,059.4	+5.2	8,471	5,758	0	0	102	.28	.00
13	1,057.86	2,062.4	+3.0	7,066	5,442	0	0	91	.25	.00
14	1,057.76	2,061.3	-1.1	5,864	6,345	0	0	87	.24	.00
15	1,057.62	2,059.7	-1.6	5,381	6,103	0	0	73	.20	.00
16	1,057.53	2,058.7	-1.0	5,200	5,642	0	0	69	.19	.00
17	1,057.44	2,057.7	-1.0	5,086	5,557	0	0	40	.11	.09
18	1,057.21	2,055.1	-2.6	5,666	6,907	0	0	65	.18	.02
19	1,057.05	2,053.3	-1.8	5,403	6,206	0	0	105	.29	.00
20	1,057.00	2,052.8	-0.6	5,606	5,810	0	0	80	.22	.00
21	1,057.12	2,054.1	+1.4	6,670	5,836	0	0	153	.42	.00
22	1,057.30	2,056.1	+2.0	7,137	5,995	0	0	120	.33	.00
23	1,057.48	2,058.2	+2.0	7,672	6,516	0	0	135	.37	.00
24	1,057.82	2,062.0	+3.8	8,096	6,064	0	0	102	.28	.00
25	1,058.25	2,066.8	+4.9	8,266	5,685	0	0	135	.37	.00
26	1,058.43	2,068.9	+2.0	7,678	6,547	0	0	106	.29	.00
27	1,058.55	2,070.2	+1.4	6,882	6,155	0	0	44	.12	.00
28	1,058.66	2,071.5	+1.2	6,673	5,969	0	0	77	.21	.00
29	1,058.73	2,072.3	+0.8	6,813	6,313	0	0	102	.28	.00
30	1,058.89	2,074.1	+1.8	7,230	6,205	0	0	113	.31	.00
31	1,059.34	2,079.2	+5.1	8,001	5,337	0	0	95	.26	.05
TOTALS			+77.2	218,870	177,163	0	0	2,806	7.73	.35
ACRE-Feet			+77,200	434,129	351,403	0	0	5,566		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-Feet)				PRECIPITATION			
POWER	351,403	OUTLET	0	THIS MONTH =		.35	
SPILL	0	TOTAL	351,403	JULY 1, 2016 TO DATE =		49.82	
				OCT 1, 2016 TO DATE =		49.81	