

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

Table 13

JANUARY 2021

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: February 2, 2021

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	
		1,547.9								
1	1,008.30	1,548.6	+0.8	713	315	0	0	15	.05	.00
2	1,008.35	1,549.1	+0.5	608	354	0	0	15	.05	.00
3	1,008.43	1,549.8	+0.8	659	273	0	0	3	.01	.04
4	1,008.48	1,550.3	+0.5	754	503	0	0	12	.04	.03
5	1,008.61	1,551.6	+1.2	772	147	0	0	3	.01	.28
6	1,008.55	1,551.0	-0.6	14	289	0	0	12	.04	.00
7	1,008.55	1,551.0	+0.0	419	404	0	0	15	.05	.00
8	1,008.56	1,551.1	+0.1	429	366	0	0	15	.05	.00
9	1,008.59	1,551.4	+0.3	446	287	0	0	15	.05	.00
10	1,008.64	1,551.8	+0.5	439	188	0	0	12	.04	.00
11	1,008.65	1,551.9	+0.1	224	164	0	0	12	.04	.00
12	1,008.65	1,551.9	+0.0	461	443	0	0	18	.06	.00
13	1,008.67	1,552.1	+0.2	370	263	0	0	12	.04	.00
14	1,008.65	1,551.9	-0.2	447	524	0	0	18	.06	.00
15	1,008.56	1,551.1	-0.9	292	711	0	0	12	.04	.00
16	1,008.48	1,550.3	-0.8	316	653	0	0	46	.15	.00
17	1,008.48	1,550.3	+0.0	244	219	0	0	25	.08	.00
18	1,008.41	1,549.7	-0.7	378	685	0	0	28	.09	.00
19	1,008.28	1,548.4	-1.2	320	886	0	0	55	.18	.00
20	1,008.31	1,548.7	+0.3	208	25	0	0	40	.13	.00
21	1,008.22	1,547.9	-0.9	280	674	0	0	37	.12	.00
22	1,008.11	1,546.8	-1.0	380	826	0	0	80	.26	.00
23	1,008.01	1,545.9	-0.9	295	770	0	0	3	.01	.22
24	1,007.99	1,545.7	-0.2	352	435	0	0	12	.04	.00
25	1,008.00	1,545.8	+0.1	459	403	0	0	9	.03	.70
26	1,007.93	1,545.1	-0.7	306	639	0	0	0	.00	.03
27	1,008.16	1,547.3	+2.2	1,761	632	0	0	31	.10	.97
28	1,008.69	1,552.3	+5.0	2,640	45	0	0	61	.20	3.10
29	1,008.90	1,554.3	+2.0	1,389	382	0	0	3	.01	2.02
30	1,008.93	1,554.6	+0.3	574	422	0	0	9	.03	.04
31	1,008.96	1,554.9	+0.3	502	340	0	0	18	.06	.00
TOTALS			+7.1	17,451	13,267	0	0	646	2.12	7.43
ACRE-Feet			+7,100	34,614	26,315	0	0	1,281		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-Feet)				PRECIPITATION	
POWER	26,315	OUTLET	0	THIS MONTH =	7.43
SPILL	0	TOTAL	26,315	JULY 1, 2020 TO DATE =	11.76
				OCT 1, 2020 TO DATE =	11.73