

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

Table 13

MARCH 2021

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: April 5, 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	
		1,555.3								
1	1,009.02	1,555.4	+0.2	489	344	0	0	49	.16	.00
2	1,009.03	1,555.5	+0.1	487	378	0	0	61	.20	.00
3	1,008.93	1,554.6	-1.0	519	955	0	0	43	.14	.00
4	1,008.87	1,554.0	-0.6	614	864	0	0	37	.12	.00
5	1,008.71	1,552.5	-1.5	384	1,109	0	0	40	.13	.00
6	1,008.65	1,551.9	-0.6	568	803	0	0	52	.17	.12
7	1,008.50	1,550.5	-1.4	575	1,264	0	0	28	.09	.00
8	1,008.32	1,548.8	-1.7	458	1,285	0	0	34	.11	.00
9	1,008.13	1,547.0	-1.8	698	1,572	0	0	34	.11	.00
10	1,008.00	1,545.8	-1.2	815	1,416	0	0	21	.07	.63
11	1,007.83	1,544.2	-1.6	581	1,379	0	0	12	.04	.20
12	1,007.81	1,544.0	-0.2	666	730	0	0	31	.10	.02
13	1,007.74	1,543.3	-0.7	599	902	0	0	31	.10	.00
14	1,007.65	1,542.5	-0.9	631	1,029	0	0	31	.10	.00
15	1,007.63	1,542.3	-0.2	973	1,047	0	0	21	.07	.85
16	1,007.49	1,540.9	-1.3	550	1,202	0	0	15	.05	.23
17	1,007.46	1,540.7	-0.3	660	785	0	0	18	.06	.00
18	1,007.43	1,540.4	-0.3	805	927	0	0	21	.07	.00
19	1,007.59	1,541.9	+1.5	1,045	262	0	0	21	.07	.64
20	1,007.78	1,543.7	+1.8	1,066	155	0	0	6	.02	.29
21	1,007.79	1,543.8	+0.1	823	735	0	0	40	.13	.01
22	1,007.72	1,543.1	-0.7	813	1,104	0	0	43	.14	.00
23	1,007.71	1,543.0	-0.1	651	670	0	0	28	.09	.10
24	1,007.69	1,542.8	-0.2	504	535	0	0	64	.21	.00
25	1,007.65	1,542.5	-0.4	492	643	0	0	40	.13	.00
26	1,007.64	1,542.4	-0.1	550	558	0	0	40	.13	.00
27	1,007.66	1,542.6	+0.2	685	535	0	0	55	.18	.00
28	1,007.65	1,542.5	-0.1	756	748	0	0	55	.18	.00
29	1,007.52	1,541.2	-1.2	670	1,229	0	0	61	.20	.00
30	1,007.49	1,540.9	-0.3	803	867	0	0	79	.26	.00
31	1,007.27	1,538.9	-2.1	673	1,666	0	0	55	.18	.00
TOTALS			-16.6	20,603	27,698	0	0	1,166	3.81	3.09
ACRE-Feet			-16,600	40,866	54,939	0	0	2,313		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-Feet)				PRECIPITATION	
POWER	54,939	OUTLET	0	THIS MONTH =	3.09
SPILL	0	TOTAL	54,939	JULY 1, 2020 TO DATE =	16.68
				OCT 1, 2020 TO DATE =	16.65