

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

DECEMBER 2021

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: January 5, 2022

DAY	ELEV	STORAGE		COMPUTED*	RELEASE - C.F.S.			EVAPORATION		PRECIP
		1000 ACRE-Feet	CHANGE	INFLOW	POWER	SPILL	OUTLET	C.F.S.	INCHES	INCHES
		IN LAKE		C.F.S.						
		860.8								
1	922.12	860.3	-0.5	752	972	0	0	11	.05	.00
2	922.20	860.9	+0.5	758	478	0	0	15	.07	.00
3	922.39	862.1	+1.2	764	120	0	0	15	.07	.00
4	922.56	863.2	+1.1	758	180	0	0	15	.07	.00
5	922.78	864.7	+1.4	773	34	0	0	11	.05	.00
6	923.04	866.4	+1.7	922	57	0	0	4	.02	.00
7	923.25	867.8	+1.4	830	130	0	0	2	.01	.23
8	923.43	869.0	+1.2	817	219	0	0	0	.00	.01
9	923.71	870.8	+1.8	1,093	160	0	0	2	.01	.74
10	923.92	872.2	+1.4	826	124	0	0	4	.02	.17
11	924.07	873.2	+1.0	830	319	0	0	11	.05	.00
12	924.30	874.7	+1.5	1,023	244	0	0	11	.05	.00
13	924.59	876.6	+1.9	1,241	270	0	0	2	.01	.95
14	925.26	881.1	+4.4	2,336	91	0	0	2	.01	1.35
15	925.58	883.2	+2.1	1,130	56	0	0	0	.00	.12
16	925.98	885.9	+2.7	1,376	31	0	0	2	.01	.59
17	926.29	887.9	+2.1	1,079	30	0	0	4	.02	.08
18	926.57	889.8	+1.9	986	30	0	0	11	.05	.00
19	926.83	891.6	+1.7	914	30	0	0	7	.03	.00
20	927.11	893.4	+1.9	976	30	0	0	0	.00	.00
21	927.38	895.3	+1.8	956	30	0	0	11	.05	.00
22	927.72	897.5	+2.3	1,185	30	0	0	2	.01	.13
23	928.79	904.8	+7.2	3,680	30	0	0	11	.05	.65
24	929.89	912.2	+7.5	3,793	30	0	0	2	.01	1.24
25	930.79	918.3	+6.1	3,130	30	0	0	7	.03	.16
26	931.38	922.4	+4.0	2,068	30	0	0	4	.02	.92
27	932.19	927.9	+5.6	2,840	30	0	0	9	.04	.84
28	932.72	931.6	+3.6	1,869	30	0	0	0	.00	.37
29	933.24	935.2	+3.6	1,846	30	0	0	7	.03	.24
30	933.67	938.1	+3.0	1,531	30	0	0	2	.01	.14
31	934.07	940.9	+2.8	1,430	30	0	0	4	.02	.15
TOTALS			+79.9	44,512	3,935	0	0	188	.87	9.08
ACRE-Feet			+79,900	88,290	7,805	0	0	373		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-Feet)		PRECIPITATION	
POWER	7,805	THIS MONTH =	9.08
SPILL	0	JULY 1, 2021 TO DATE =	15.56
OUTLET	0	OCT 1, 2021 TO DATE =	15.52
TOTAL	7,805		