

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

JANUARY 2022

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: February 23, 2022

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	
		940.9								
1	934.43	943.4	+2.5	1,325	30	0	0	34	.15	.00
2	934.78	945.8	+2.4	1,261	30	0	0	5	.02	.00
3	935.06	947.8	+1.9	1,372	365	0	0	25	.11	.00
4	935.27	949.3	+1.5	1,055	307	0	0	9	.04	.00
5	935.54	951.1	+1.9	1,248	289	0	0	9	.04	.00
6	935.74	952.5	+1.4	1,153	435	0	0	14	.06	.00
7	936.00	954.4	+1.8	1,433	513	0	0	5	.02	.00
8	936.25	956.1	+1.8	1,305	421	0	0	0	.00	.12
9	936.55	958.2	+2.1	1,285	219	0	0	5	.02	.00
10	936.79	959.9	+1.7	1,136	244	0	0	43	.19	.00
11	937.06	961.8	+1.9	1,003	31	0	0	16	.07	.00
12	937.36	963.9	+2.1	1,110	30	0	0	14	.06	.00
13	937.64	965.9	+2.0	1,034	26	0	0	14	.06	.00
14	937.96	968.1	+2.3	1,167	25	0	0	5	.02	.00
15	938.17	969.6	+1.5	1,100	342	0	0	9	.04	.00
16	938.44	971.5	+1.9	1,136	163	0	0	9	.04	.00
17	938.68	973.2	+1.7	1,152	279	0	0	16	.07	.00
18	938.86	974.5	+1.3	920	264	0	0	14	.06	.00
19	939.13	976.4	+1.9	1,037	70	0	0	2	.01	.00
20	939.31	977.7	+1.3	1,055	389	0	0	21	.09	.00
21	939.52	979.2	+1.5	1,004	244	0	0	7	.03	.00
22	939.78	981.0	+1.8	1,204	237	0	0	35	.15	.00
23	939.97	982.4	+1.4	954	259	0	0	14	.06	.00
24	940.19	984.0	+1.6	1,090	284	0	0	14	.06	.00
25	940.35	985.1	+1.1	1,000	412	0	0	12	.05	.00
26	940.56	986.6	+1.5	1,058	292	0	0	9	.04	.00
27	940.75	988.0	+1.4	1,021	318	0	0	19	.08	.00
28	940.88	988.9	+0.9	1,050	559	0	0	23	.10	.00
29	941.00	989.8	+0.9	1,025	565	0	0	28	.12	.00
30	941.21	991.3	+1.5	1,009	233	0	0	16	.07	.00
31	941.41	992.7	+1.4	974	234	0	0	16	.07	.00
TOTALS			+51.9	34,676	8,109	0	0	462	2.00	.12
ACRE-Feet			+51,900	68,780	16,084	0	0	916		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-Feet)				PRECIPITATION	
POWER	16,084	OUTLET	0	THIS MONTH =	.12
SPILL	0	TOTAL	16,084	JULY 1, 2021 TO DATE =	15.68
				OCT 1, 2021 TO DATE =	15.64