

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

FEBRUARY 2022

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: March 1, 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.						
		992.7								
1	941.36	992.3	-0.4	915	1,082	0	0	14	.06	.00
2	941.32	992.0	-0.3	1,187	1,313	0	0	19	.08	.00
3	941.18	991.0	-1.0	798	1,289	0	0	16	.07	.00
4	941.06	990.2	-0.9	955	1,377	0	0	12	.05	.00
5	940.90	989.0	-1.1	972	1,521	0	0	28	.12	.00
6	940.70	987.6	-1.4	974	1,678	0	0	16	.07	.00
7	940.54	986.5	-1.1	1,029	1,587	0	0	18	.08	.00
8	940.37	985.3	-1.2	1,010	1,602	0	0	21	.09	.00
9	940.24	984.3	-0.9	1,057	1,500	0	0	25	.11	.00
10	940.14	983.6	-0.7	1,074	1,413	0	0	21	.09	.00
11	940.11	983.4	-0.2	1,174	1,266	0	0	16	.07	.00
12	940.21	984.1	+0.7	1,236	853	0	0	23	.10	.00
13	940.24	984.3	+0.2	1,273	1,121	0	0	44	.19	.00
14	940.23	984.3	-0.1	1,180	1,181	0	0	35	.15	.00
15	940.21	984.1	-0.1	1,123	1,170	0	0	25	.11	.00
16	940.23	984.3	+0.1	1,048	951	0	0	25	.11	.00
17	940.17	983.8	-0.4	1,085	1,276	0	0	25	.11	.00
18	940.14	983.6	-0.2	1,031	1,116	0	0	23	.10	.00
19	940.14	983.6	+0.0	1,039	1,018	0	0	21	.09	.00
20	940.20	984.0	+0.4	1,069	798	0	0	55	.24	.00
21	940.30	984.8	+0.7	995	617	0	0	18	.08	.00
22	940.42	985.6	+0.9	1,042	592	0	0	18	.08	.07
23	940.52	986.3	+0.7	1,033	666	0	0	7	.03	.24
24	940.31	984.8	-1.5	-336	420	0	0	0	.00	.06
25	940.27	984.5	-0.3	499	643	0	0	0	.00	.00
26	940.12	983.5	-1.1	574	1,084	0	0	30	.13	.00
27	940.10	983.3	-0.1	561	612	0	0	21	.09	.00
28	940.25	984.4	+1.1	1,482	914	0	0	28	.12	.00
TOTALS			-8.2	27,079	30,660	0	0	604	2.62	.37
ACRE-Feet			-8,200	53,711	60,814	0	0	1,198		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-Feet)		PRECIPITATION	
POWER	60,814	THIS MONTH =	.37
SPILL	0	JULY 1, 2021 TO DATE =	16.05
TOTAL	60,814	OCT 1, 2021 TO DATE =	16.01