

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

MARCH 2022

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: April 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.						
		984.4								
1	940.05	983.0	-1.4	417	1,109	0	0	28	.12	.00
2	939.80	981.2	-1.8	573	1,445	0	0	25	.11	.00
3	939.78	981.0	-0.1	603	650	0	0	25	.11	.00
4	939.51	979.1	-1.9	635	1,587	0	0	16	.07	.00
5	939.26	977.3	-1.8	725	1,605	0	0	16	.07	.42
6	938.82	974.2	-3.1	542	2,105	0	0	11	.05	.00
7	938.47	971.7	-2.5	491	1,717	0	0	23	.10	.00
8	938.17	969.6	-2.1	530	1,580	0	0	21	.09	.00
9	937.94	968.0	-1.6	424	1,219	0	0	25	.11	.00
10	937.61	965.7	-2.3	647	1,789	0	0	30	.13	.00
11	937.25	963.1	-2.5	485	1,718	0	0	46	.20	.00
12	936.83	960.2	-3.0	512	1,967	0	0	34	.15	.00
13	936.60	958.6	-1.6	512	1,289	0	0	36	.16	.00
14	936.26	956.2	-2.4	573	1,743	0	0	32	.14	.00
15	936.05	954.7	-1.5	885	1,591	0	0	36	.16	.00
16	935.90	953.7	-1.0	578	1,096	0	0	11	.05	.12
17	935.75	952.6	-1.0	576	1,068	0	0	36	.16	.00
18	935.62	951.7	-0.9	594	1,029	0	0	23	.10	.00
19	935.47	950.7	-1.0	765	1,241	0	0	52	.23	.00
20	935.23	949.0	-1.7	649	1,493	0	0	0	.00	.11
21	935.04	947.7	-1.3	462	1,093	0	0	38	.17	.00
22	934.82	946.1	-1.5	618	1,362	0	0	27	.12	.00
23	934.77	945.8	-0.3	1,104	1,236	0	0	43	.19	.00
24	934.51	944.0	-1.8	1,023	1,887	0	0	47	.21	.00
25	934.36	942.9	-1.0	978	1,456	0	0	47	.21	.00
26	934.26	942.2	-0.7	1,029	1,330	0	0	49	.22	.00
27	934.09	941.1	-1.2	1,072	1,620	0	0	47	.21	.00
28	933.96	940.2	-0.9	1,063	1,475	0	0	43	.19	.25
29	933.55	937.3	-2.8	863	2,265	0	0	27	.12	.16
30	933.46	936.7	-0.6	688	982	0	0	20	.09	.00
31	933.23	935.1	-1.6	675	1,452	0	0	25	.11	.00
TOTALS			-48.9	21,291	45,199	0	0	939	4.15	1.06
ACRE-Feet			-48,900	42,231	89,652	0	0	1,863		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-Feet)		PRECIPITATION	
POWER	89,652	THIS MONTH =	1.06
SPILL	0	JULY 1, 2021 TO DATE =	17.11
TOTAL	89,652	OCT 1, 2021 TO DATE =	17.07