

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

Table 13

APRIL 2020

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: May 21, 2020

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	
		1,892.3								
1	1,042.34	1,892.0	-0.3	1,123	1,230	0	0	55	.16	.00
2	1,042.39	1,892.5	+0.5	1,188	859	0	0	59	.17	.00
3	1,042.41	1,892.7	+0.2	1,147	963	0	0	76	.22	.00
4	1,042.41	1,892.7	+0.0	1,074	1,019	0	0	55	.16	.00
5	1,042.65	1,895.3	+2.6	2,566	1,256	0	0	14	.04	.12
6	1,042.99	1,898.9	+3.6	2,859	1,017	0	0	7	.02	1.98
7	1,043.17	1,900.8	+1.9	1,746	761	0	0	10	.03	.40
8	1,043.35	1,902.8	+1.9	1,692	668	0	0	49	.14	.01
9	1,043.46	1,904.0	+1.2	1,882	1,241	0	0	45	.13	.05
10	1,043.52	1,904.6	+0.6	1,665	1,309	0	0	31	.09	.05
11	1,043.63	1,905.8	+1.2	1,559	921	0	0	42	.12	.00
12	1,043.79	1,907.5	+1.7	1,926	1,003	0	0	56	.16	.00
13	1,043.88	1,908.5	+1.0	1,948	1,411	0	0	49	.14	.00
14	1,043.89	1,908.6	+0.1	1,789	1,655	0	0	80	.23	.00
15	1,043.96	1,909.3	+0.8	1,653	1,187	0	0	87	.25	.00
16	1,044.01	1,909.9	+0.5	1,579	1,231	0	0	77	.22	.00
17	1,044.06	1,910.4	+0.5	2,122	1,770	0	0	80	.23	.00
18	1,043.90	1,908.7	-1.7	1,975	2,798	0	0	45	.13	.00
19	1,043.89	1,908.6	-0.1	1,670	1,679	0	0	45	.13	.00
20	1,043.89	1,908.6	+0.0	1,746	1,676	0	0	70	.20	.00
21	1,043.86	1,908.3	-0.3	1,467	1,556	0	0	73	.21	.00
22	1,043.87	1,908.4	+0.1	1,440	1,309	0	0	77	.22	.00
23	1,043.81	1,907.7	-0.6	1,957	2,181	0	0	101	.29	.00
24	1,043.74	1,907.0	-0.8	2,031	2,299	0	0	111	.32	.00
25	1,043.77	1,907.3	+0.3	1,975	1,695	0	0	118	.34	.00
26	1,043.70	1,906.5	-0.8	1,907	2,223	0	0	63	.18	.00
27	1,043.50	1,904.4	-2.1	1,827	2,792	0	0	118	.34	.00
28	1,043.43	1,903.6	-0.8	1,807	2,093	0	0	94	.27	.00
29	1,043.45	1,903.9	+0.2	1,978	1,787	0	0	83	.24	.00
30	1,043.52	1,904.6	+0.8	2,042	1,590	0	0	73	.21	.00
TOTALS			+12.2	53,340	45,179	0	0	1,943	5.59	2.61
ACRE-Feet			+12,200	105,800	89,613	0	0	3,854		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-Feet)				PRECIPITATION	
POWER	89,613	OUTLET	0	THIS MONTH =	2.61
SPILL	0	TOTAL	89,613	JULY 1, 2019 TO DATE =	21.44
				OCT 1, 2019 TO DATE =	21.20