

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

FEBRUARY 2017

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: March 1, 2017

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.		EVAPORATION		PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE			SPILL	OUTLET	C.F.S.	INCHES	
		1,012.8								
1	945.14	1,019.7	+6.9	3,551	47	0	0	17	.07	.00
2	946.14	1,027.0	+7.3	3,843	139	0	0	17	.07	.26
3	947.36	1,036.0	+9.0	4,568	44	0	0	2	.01	.22
4	948.59	1,045.1	+9.1	4,848	251	0	0	14	.06	.44
5	949.76	1,053.7	+8.7	4,536	143	0	0	10	.04	.00
6	951.37	1,065.8	+12.0	6,539	450	0	0	19	.08	.45
7	957.15	1,109.7	+43.9	22,379	224	0	0	5	.02	1.60
8	965.04	1,171.5	+61.8	31,211	39	0	0	18	.07	1.30
9	970.63	1,216.6	+45.1	22,818	90	0	0	5	.02	.28
10	977.10	1,270.1	+53.5	27,047	69	0	0	5	.02	1.89
11	981.57	1,307.9	+37.8	19,084	17	0	0	3	.01	.51
12	983.88	1,327.7	+19.8	10,018	24	0	0	6	.02	.00
13	985.52	1,341.9	+14.2	7,202	39	0	0	14	.05	.00
14	986.86	1,353.5	+11.7	6,080	171	0	0	34	.12	.00
15	988.48	1,367.7	+14.2	7,408	238	0	0	23	.08	.00
16	989.57	1,377.3	+9.6	4,945	100	0	0	11	.04	.20
17	990.76	1,387.8	+10.5	5,500	182	0	0	17	.06	.17
18	992.34	1,401.9	+14.0	7,313	218	0	0	17	.06	.54
19	993.51	1,412.3	+10.5	5,409	107	0	0	32	.11	.00
20	997.00	1,443.8	+31.5	15,970	88	0	0	21	.07	.77
21	1,001.34	1,483.5	+39.7	20,172	93	0	0	48	.16	1.96
22	1,003.86	1,506.9	+23.4	11,986	182	0	0	21	.07	.78
23	1,005.64	1,523.5	+16.6	8,458	47	0	0	18	.06	.03
24	1,006.41	1,530.8	+7.2	3,725	56	0	0	21	.07	.00
25	1,008.14	1,547.1	+16.3	8,310	52	0	0	25	.08	.00
26	1,009.23	1,557.4	+10.3	5,290	49	0	0	25	.08	.00
27	1,010.21	1,566.8	+9.3	4,958	223	0	0	28	.09	.15
28	1,011.36	1,577.8	+11.0	5,827	249	0	0	31	.10	.00
TOTALS			+564.9	288,995	3,631	0	0	507	1.79	11.55
ACRE-FEET			+564,900	573,222	7,202	0	0	1,006		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)		PRECIPITATION	
POWER	7,202	OUTLET	0
SPILL	0	TOTAL	7,202
		THIS MONTH =	11.55
		JULY 1, 2016 TO DATE =	40.36
		OCT 1, 2016 TO DATE =	40.35