

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

APRIL 2001

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: January 28, 2002

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	
		1,920.5								
1	1,044.86	1,919.0	-1.5	761	1,463	0	0	59	.17	.00
2	1,044.56	1,915.8	-3.2	1,113	2,691	0	0	52	.15	.00
3	1,044.30	1,913.0	-2.8	700	2,071	0	0	42	.12	.00
4	1,044.13	1,911.2	-1.8	831	1,685	0	0	70	.20	.00
5	1,043.93	1,909.0	-2.2	707	1,754	0	0	38	.11	.00
6	1,043.73	1,906.9	-2.1	738	1,769	0	0	52	.15	.00
7	1,043.59	1,905.4	-1.5	1,075	1,781	0	0	52	.15	.92
8	1,043.34	1,902.7	-2.7	350	1,694	0	0	10	.03	.13
9	1,043.19	1,901.1	-1.6	802	1,587	0	0	28	.08	.00
10	1,043.08	1,899.9	-1.2	994	1,548	0	0	42	.12	.00
11	1,042.96	1,898.6	-1.3	905	1,502	0	0	52	.15	.02
12	1,042.96	1,898.6	+0.0	1,089	1,072	0	0	17	.05	.12
13	1,042.72	1,896.0	-2.6	1,130	2,409	0	0	17	.05	.00
14	1,042.52	1,893.9	-2.1	966	2,028	0	0	17	.05	.00
15	1,042.38	1,892.4	-1.5	770	1,464	0	0	62	.18	.00
16	1,042.17	1,890.1	-2.2	1,171	2,246	0	0	59	.17	.00
17	1,041.98	1,888.1	-2.0	1,330	2,289	0	0	66	.19	.00
18	1,041.85	1,886.7	-1.4	1,322	1,955	0	0	66	.19	.00
19	1,041.68	1,884.9	-1.8	1,628	2,498	0	0	45	.13	.32
20	1,041.61	1,884.2	-0.7	2,157	2,503	0	0	31	.09	.59
21	1,041.42	1,882.1	-2.0	1,491	2,465	0	0	48	.14	.80
22	1,041.39	1,881.8	-0.3	1,588	1,714	0	0	35	.10	.00
23	1,041.32	1,881.1	-0.7	1,718	2,036	0	0	59	.17	.00
24	1,041.31	1,881.0	-0.1	1,830	1,824	0	0	59	.17	.00
25	1,041.34	1,881.3	+0.3	2,138	1,894	0	0	83	.24	.00
26	1,041.23	1,880.1	-1.2	1,922	2,417	0	0	97	.28	.00
27	1,041.35	1,881.4	+1.3	1,966	1,230	0	0	90	.26	.00
28	1,041.21	1,879.9	-1.5	1,911	2,581	0	0	83	.24	.00
29	1,041.07	1,878.4	-1.5	1,363	2,030	0	0	86	.25	.00
30	1,040.88	1,876.4	-2.0	1,627	2,571	0	0	76	.22	.00
<b>TOTALS</b>			<b>-43.9</b>	<b>38,093</b>	<b>58,771</b>	<b>0</b>	<b>0</b>	<b>1,593</b>	<b>4.60</b>	<b>2.90</b>
<b>ACRE-FEET</b>			<b>-43,900</b>	<b>75,557</b>	<b>116,572</b>	<b>0</b>	<b>0</b>	<b>3,160</b>		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)		PRECIPITATION	
POWER	116,572	OUTLET	0
SPILL	0	TOTAL	116,572
		THIS MONTH =	2.90
		JULY 1, 2000 TO DATE =	23.31