



April 2024

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	NEW MELONES RELEASE	RELEASE - C.F.S.			EVAP** C. F. S.
		ACRE-FEET IN LAKE	CHANGE			POWER	SPILL	OUTLET	
		57,792							
1	502.62	58,184	392	1,449	1,212	1,249	0	0	2
2	502.39	57,927	-257	900	718	1,026	0	0	4
3	502.16	57,669	-258	944	784	1,069	0	0	5
4	502.27	57,792	123	1,522	1,268	1,451	0	0	9
5	502.78	58,364	572	2,105	1,379	1,817	0	0	0
6	502.15	57,658	-706	1,294	972	1,649	0	0	1
7	502.35	57,882	224	1,524	1,236	1,406	0	0	5
8	502.77	58,352	470	1,506	1,230	1,264	0	0	5
9	502.44	57,983	-369	1,006	790	1,184	0	0	8
10	502.65	58,218	235	1,462	1,245	1,338	0	0	6
11	502.46	58,005	-213	1,481	1,201	1,582	0	0	6
12	503.46	59,134	1,129	2,506	2,132	1,927	0	0	10
13	503.76	59,476	342	1,835	1,500	1,655	0	0	8
14	503.52	59,203	-273	1,093	855	1,231	0	0	0
15	504.49	60,317	1,114	1,509	1,272	945	0	0	2
16	504.78	60,652	335	958	761	784	0	0	5
17	504.76	60,629	-23	906	756	914	0	0	4
18	503.91	59,647	-982	856	703	1,345	0	0	6
19	503.68	59,385	-262	1,729	1,517	1,853	0	0	8
20	503.23	58,872	-513	2,128	1,820	2,336	0	43	8
21	503.23	58,872	0	2,178	1,872	2,155	0	16	7
22	503.38	59,043	171	1,596	1,355	1,501	0	0	9
23	503.86	59,590	547	1,413	1,227	1,129	0	0	8
24	504.70	60,560	970	1,697	1,440	1,203	0	0	5
25	504.90	60,791	231	1,757	1,500	1,637	0	0	4
26	504.14	59,912	-879	1,603	1,373	2,042	0	0	4
27	503.31	58,963	-949	1,823	1,591	2,297	0	0	4
28	503.03	58,644	-319	2,427	2,090	2,394	0	189	5
29	503.33	58,986	342	3,345	2,930	2,445	406	313	9
30	504.07	59,831	845	3,623	2,878	2,454	548	185	10
TOTALS			2,039	50,175	41,607	47,282	954	746	167
ACRE-FEET			2,039	99,522	82,527	93,784	1,892	1,480	331

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

** EVAPORATION RECORDS TAKEN FROM NEW MELONES PAN.

SUMMARY			
Release (ACRE-FEET)			
Power	93,784	Outlet	1,480
Spill	1,892	Total	97,156