

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

APRIL 2022

LAKE BERRYESSA DAILY OPERATIONS

RUN DATE: May 3, 2022

DAY	ELEV	STORAGE ACRE-FEET		COMPUTED*	— RELEASE - C.F.S. —		EVAPORATION		PRECIP
		IN LAKE	CHANGE	INFLOW C.F.S.	OUTLET	SPILL	C.F.S.	INCHES	INCHES
		1,012,838							
1	408.93	1,012,681	-157	257	289	0	47	.09	.00
2	408.87	1,011,736	-945	-94	309	0	73	.14	.00
3	408.80	1,010,635	-1,101	-174	298	0	83	.16	.00
4	408.78	1,010,321	-314	263	328	0	93	.18	.00
5	408.71	1,009,220	-1,101	-169	350	0	36	.07	.00
6	408.67	1,008,591	-629	104	359	0	62	.12	.00
7	408.62	1,007,806	-785	34	368	0	62	.12	.00
8	408.57	1,007,020	-786	21	365	0	52	.10	.00
9	408.56	1,006,863	-157	358	344	0	93	.18	.00
10	408.47	1,005,450	-1,413	-281	328	0	103	.20	.00
11	408.41	1,004,509	-941	-44	347	0	83	.16	.00
12	408.32	1,003,097	-1,412	-304	351	0	57	.11	.00
13	408.27	1,002,313	-784	-4	339	0	52	.10	.00
14	408.22	1,001,530	-783	-63	296	0	36	.07	.08
15	408.20	1,001,216	-314	107	255	0	10	.02	.23
16	408.22	1,001,530	+314	442	217	0	67	.13	.63
17	408.21	1,001,373	-157	233	209	0	103	.20	.00
18	408.17	1,000,746	-627	18	246	0	88	.17	.00
19	408.16	1,000,590	-156	234	256	0	57	.11	.14
20	408.13	1,000,120	-470	65	250	0	52	.10	.00
21	408.14	1,000,276	+156	395	244	0	72	.14	.25
22	408.14	1,000,276	+0	284	217	0	67	.13	.32
23	408.12	999,963	-313	93	210	0	41	.08	.00
24	408.10	999,650	-313	143	218	0	83	.16	.00
25	408.06	999,024	-626	44	252	0	108	.21	.00
26	408.04	998,711	-313	222	267	0	113	.22	.00
27	408.00	998,085	-626	66	284	0	98	.19	.00
28	407.96	997,459	-626	70	304	0	82	.16	.00
29	407.91	996,677	-782	-40	277	0	77	.15	.00
30	407.87	996,052	-625	19	277	0	57	.11	.00
TOTALS			-16,786	2,299	8,654	0	2,107	4.08	1.65
ACRE-FEET			-16,786	4,560	17,165	0	4.179		

COMMENTS:

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

- April 2022 verified with Solano ID EOM Report 05/01/2022.

SUMMARY

RELEASE (ACRE-FEET)				PRECIPITATION	
OUTLET	17,165			THIS MONTH =	1.65
SPILL	0	TOTAL	17,165	JULY 1, 2021 TO DATE =	18.46
				OCT 1, 2021 TO DATE =	18.41