

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

APRIL 2017

LAKE BERRYESSA DAILY OPERATIONS

RUN DATE: May 3, 2017

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
		1,563,014							
1	440.57	1,562,068	-946	649	650	345	131	.21	.00
2	440.53	1,561,310	-758	699	650	313	118	.19	.00
3	440.48	1,560,364	-946	579	650	281	125	.20	.00
4	440.43	1,559,418	-946	516	650	237	106	.17	.00
5	440.38	1,558,472	-946	457	650	209	75	.12	.00
6	440.47	1,560,175	+1,703	1,785	650	195	81	.13	.00
7	440.67	1,563,961	+3,786	2,905	683	313	0	.00	1.26
8	440.81	1,566,614	+2,653	2,524	700	486	0	.00	.67
9	440.80	1,566,424	-190	1,172	700	543	25	.04	.12
10	440.77	1,565,856	-568	975	700	524	37	.06	.00
11	440.77	1,565,856	+0	1,293	700	524	69	.11	.00
12	440.67	1,563,961	-1,895	209	700	458	6	.01	.07
13	440.81	1,566,614	+2,653	2,589	700	514	37	.06	.11
14	440.79	1,566,235	-379	1,099	700	534	56	.09	.18
15	440.76	1,565,666	-569	1,008	700	514	81	.13	.00
16	440.73	1,565,098	-568	962	700	486	62	.10	.00
17	440.69	1,564,340	-758	776	700	458	0	.00	.30
18	440.67	1,563,961	-379	959	700	431	19	.03	.11
19	440.65	1,563,582	-379	945	700	405	31	.05	.00
20	440.62	1,563,014	-568	838	700	387	37	.06	.02
21	440.58	1,562,257	-757	736	700	362	56	.09	.00
22	440.54	1,561,500	-757	734	700	329	87	.14	.00
23	440.50	1,560,743	-757	690	700	297	75	.12	.00
24	440.44	1,559,607	-1,136	478	700	251	100	.16	.00
25	440.39	1,558,661	-946	466	666	202	75	.12	.00
26	440.36	1,558,094	-567	603	626	182	81	.13	.00
27	440.34	1,557,716	-378	640	600	175	56	.09	.00
28	440.28	1,556,581	-1,135	272	600	144	100	.16	.00
29	440.24	1,555,825	-756	440	569	115	137	.22	.00
30	440.22	1,555,447	-378	523	485	98	131	.21	.00
TOTALS			-7,567	28,521	20,029	10,312	1,994	3.20	2.84
ACRE-FEET			-7,567	56,571	39,728	20,454	3,955		

COMMENTS:

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

- APR 2017 verified with Solano ID EOM Report 05/03/2017.

SUMMARY

RELEASE (ACRE-FEET)				PRECIPITATION	
OUTLET	39,728			THIS MONTH =	2.84
SPILL	20,454	TOTAL	60,182	JULY 1, 2016 TO DATE =	47.10
				OCT 1, 2016 TO DATE =	47.10