

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

APRIL 2011

FOLSOM LAKE DAILY OPERATIONS

RUN DATE: May 1, 2011

DAY	ELEV	STORAGE 1000 ACRE-FEET		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.		PUMPING PLANT	EVAPORATION		PRECIP INCHES
		IN LAKE	CHANGE			RIVER SPILL	OUTLET		C.F.S.	INCHES	
		634.7									
1	433.36	644.1	+9.4	14,403	4,903	4,632	0	91	37	.12	.00
2	434.58	655.3	+11.2	15,592	4,976	4,816	0	96	43	.14	.00
3	435.83	666.9	+11.6	15,769	4,766	5,017	0	88	47	.15	.00
4	436.68	674.8	+8.0	13,963	5,008	4,806	0	94	44	.14	.00
5	437.49	682.5	+7.6	13,654	5,164	4,504	0	101	41	.13	.00
6	438.26	689.8	+7.3	13,267	3,627	5,831	0	101	35	.11	.00
7	438.86	695.5	+5.7	12,687	3,428	6,228	0	99	57	.18	.00
8	439.32	699.9	+4.4	11,754	4,940	4,454	0	97	48	.15	.02
9	439.51	701.7	+1.8	10,541	4,978	4,493	0	105	48	.15	.02
10	439.44	701.0	-0.7	9,338	5,023	4,496	0	116	41	.13	.00
11	439.35	700.1	-0.9	9,305	5,094	4,487	0	120	38	.12	.00
12	439.15	698.2	-1.9	9,030	5,094	4,736	0	121	44	.14	.00
13	438.99	696.7	-1.5	8,938	5,106	4,448	0	115	41	.13	.00
14	438.83	695.2	-1.5	8,901	5,112	4,433	0	113	10	.03	.04
15	438.62	693.2	-2.0	8,593	5,330	4,102	0	135	32	.10	.00
16	438.46	691.7	-1.5	8,443	5,188	3,842	0	145	35	.11	.00
17	438.37	690.8	-0.9	8,692	5,110	3,828	0	144	41	.13	.00
18	438.74	694.3	+3.5	10,903	5,112	3,837	0	134	47	.15	.00
19	439.24	699.1	+4.8	11,342	5,118	3,696	0	114	10	.03	.04
20	439.70	703.5	+4.4	11,253	5,174	3,702	0	128	29	.09	.00
21	440.49	711.1	+7.6	12,700	5,040	3,650	0	134	48	.15	.00
22	441.16	717.5	+6.5	12,141	5,214	3,531	0	133	3	.01	.12
23	441.53	721.1	+3.6	10,619	5,069	3,569	0	138	35	.11	.00
24	441.90	724.7	+3.6	10,651	5,057	3,596	0	153	36	.11	.00
25	442.55	731.1	+6.3	12,087	5,115	3,637	0	104	36	.11	.00
26	442.99	735.4	+4.3	10,955	4,131	4,530	0	127	3	.01	.13
27	443.42	739.6	+4.2	10,277	5,171	2,845	0	132	0	.00	.16
28	443.81	743.4	+3.8	10,037	5,168	2,741	0	148	49	.15	.00
29	444.28	748.0	+4.6	10,287	5,164	2,558	0	157	72	.22	.00
30	444.54	750.6	+2.6	9,101	5,149	2,436	0	164	56	.17	.00
TOTALS			+115.9	335,223	148,529	123,481	0	3,647	1,106	3.47	.53
ACRE-FEET			+115,900	664,915	294,607	244,925	0	7,234	2,194		

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	294,607	OUTLET	0	THIS MONTH =	.53
SPILL	244,925	TOTAL	546,766	JULY 1, 2010 TO DATE =	30.87
PUMPING PLANT	7,234				