

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

MARCH 2011

FOLSOM LAKE DAILY OPERATIONS

RUN DATE: April 1, 2011

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.		PUMPING PLANT	EVAPORATION		PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE			RIVER SPILL	OUTLET		C.F.S.	INCHES	
		613.5									
1	430.28	616.2	+2.7	5,349	2,579	1,319	0	75	21	.07	.00
2	429.71	611.1	-5.1	5,385	2,529	5,320	0	81	21	.07	.00
3	429.81	612.0	+0.9	8,183	2,651	5,027	0	50	6	.02	.16
4	430.21	615.5	+3.6	8,632	2,944	3,792	0	68	27	.09	.00
5	430.47	617.9	+2.3	7,423	3,744	2,406	0	83	15	.05	.00
6	430.85	621.3	+3.4	7,970	3,648	2,522	0	76	6	.02	.06
7	432.56	636.7	+15.5	13,802	4,153	1,762	0	81	3	.01	.94
8	433.49	645.2	+8.5	10,435	5,346	709	0	74	21	.07	.03
9	434.06	650.5	+5.2	9,017	5,373	920	0	72	15	.05	.00
10	434.66	656.0	+5.5	8,931	5,148	905	0	68	15	.05	.00
11	435.18	660.8	+4.8	8,804	5,343	956	0	70	6	.02	.06
12	435.34	662.3	+1.5	8,374	5,166	2,361	0	74	22	.07	.00
13	435.49	663.7	+1.4	8,967	5,166	2,983	0	83	31	.10	.00
14	436.47	672.9	+9.2	14,561	5,196	4,676	0	75	0	.00	.41
15	436.79	675.9	+3.0	18,334	5,278	11,462	0	82	0	.00	.76
16	441.17	717.6	+41.8	41,973	5,011	15,835	0	70	0	.00	1.26
17	440.85	714.6	-3.1	22,866	5,243	19,097	0	69	16	.05	.43
18	439.37	700.3	-14.2	16,800	5,301	18,572	0	71	25	.08	.43
19	438.04	687.7	-12.7	17,065	5,434	17,930	0	74	13	.04	.73
20	437.08	678.6	-9.1	18,593	5,459	17,609	0	82	13	.04	.40
21	435.62	664.9	-13.7	16,432	5,516	17,713	0	86	6	.02	.42
22	433.93	649.3	-15.7	13,665	4,900	16,563	0	84	9	.03	.00
23	432.68	637.8	-11.4	13,602	5,314	13,975	0	79	3	.01	.63
24	433.02	640.9	+3.1	20,777	5,542	13,607	0	67	0	.00	1.27
25	433.19	642.5	+1.6	20,173	5,315	13,992	0	65	15	.05	.09
26	433.54	645.7	+3.2	21,127	5,405	14,025	0	67	12	.04	.43
27	433.23	642.9	-2.8	17,913	5,130	14,116	0	70	30	.10	.02
28	432.43	635.6	-7.3	14,265	4,750	13,095	0	72	27	.09	.00
29	431.91	630.8	-4.7	12,762	5,122	9,910	0	77	36	.12	.00
30	431.78	629.7	-1.2	11,659	5,150	6,985	0	80	36	.12	.00
31	432.33	634.7	+5.0	12,748	4,833	5,282	0	80	36	.12	.00
TOTALS			+21.2	436,587	147,689	275,426	0	2,305	486	1.60	8.53
ACRE-FEET			+21,200	865,970	292,941	546,307	0	4,572	964		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)		PRECIPITATION	
POWER	292,941	OUTLET	0
SPILL	546,307	TOTAL	843,820
PUMPING PLANT	4,572		
		THIS MONTH =	8.53
		JULY 1, 2010 TO DATE =	30.34