

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

APRIL 2013

STONY GORGE RESERVOIR DAILY OPERATIONS

RUN DATE: 05/10/2013

DAY	ELEV	STORAGE		COMPUTED*	— RELEASE - C.F.S.—		EVAPORATION		PRECIP
		1000 ACRE-FEET		INFLOW	OUTLET	SPILL	C.F.S.	INCHES	INCHES
		IN LAKE	CHANGE	C.F.S.					
		47.04							
1	838.69	47.43	+0.39	232	6	30	0	.00	1.46
2	838.94	47.75	+0.31	196	6	30	2	.06	.02
3	839.16	48.03	+0.28	180	6	30	4	.10	.00
4	839.41	48.34	+0.32	199	6	30	3	.07	.18
5	839.77	48.80	+0.46	271	6	30	4	.09	.26
6	840.16	49.30	+0.50	293	6	30	5	.12	.00
7	840.47	49.70	+0.40	244	6	30	7	.16	.00
8	840.78	50.10	+0.40	245	6	30	7	.18	.00
9	840.59	49.85	-0.25	180	264	30	10	.25	.00
10	840.58	49.84	-0.01	162	130	30	9	.23	.00
11	840.63	49.90	+0.07	173	105	25	10	.24	.00
12	840.62	49.89	-0.01	135	105	25	12	.29	.00
13	840.64	49.92	+0.03	150	105	25	7	.16	.00
14	840.65	49.93	+0.01	145	105	25	8	.19	.00
15	840.61	49.88	-0.05	113	105	25	9	.23	.00
16	840.58	49.84	-0.04	117	105	25	7	.18	.00
17	840.54	49.79	-0.05	113	105	25	9	.22	.00
18	840.51	49.75	-0.04	119	105	25	9	.21	.00
19	840.49	49.72	-0.03	125	105	25	8	.19	.00
20	840.45	49.67	-0.05	113	105	25	9	.21	.00
21	840.40	49.61	-0.07	107	105	25	10	.25	.00
22	840.36	49.56	-0.05	114	105	25	10	.24	.00
23	840.30	49.48	-0.08	107	105	25	16	.38	.00
24	840.36	49.56	+0.08	114	38	25	12	.30	.00
25	840.34	49.53	-0.03	94	70	25	12	.30	.00
26	840.20	49.35	-0.18	49	106	25	9	.22	.00
27	840.03	49.13	-0.22	30	106	25	9	.22	.00
28	839.97	49.06	-0.08	102	106	25	9	.22	.00
29	839.88	48.94	-0.12	84	106	25	11	.28	.00
30	839.77	48.80	-0.14	71	106	25	11	.27	.00
TOTALS			+1.75	4,377	2,445	800	248	6.06	1.92
ACRE-FEET			+1,750	8,682	4,850	1,587	492		

COMMENTS:

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

DATA BASED ON 24 HOUR PERIOD ENDING 0800 HOURS.

SUMMARY

RELEASE (ACRE-FEET)				PRECIPITATION	
OUTLET	4,850			THIS MONTH =	1.92
SPILL	1,587	TOTAL	6,437	JULY 1, 2012 TO DATE =	16.31