

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

APRIL 2010

STONY GORGE RESERVOIR DAILY OPERATIONS

RUN DATE: 05/01/2010

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.					
		49.83							
1	840.43	49.65	-0.18	533	607	15	2	.05	.17
2	840.19	49.34	-0.31	468	604	15	5	.12	.00
3	840.17	49.31	-0.03	611	607	15	2	.05	.20
4	840.15	49.29	-0.03	612	607	15	3	.08	.00
5	840.26	49.43	+0.14	697	607	15	3	.08	.42
6	840.25	49.42	-0.01	621	607	15	6	.15	.00
7	840.10	49.22	-0.19	529	607	15	4	.11	.00
8	839.85	48.90	-0.32	468	607	15	7	.17	.00
9	839.70	48.71	-0.19	536	607	15	10	.25	.00
10	839.66	48.66	-0.05	519	523	15	7	.18	.00
11	839.41	48.34	-0.32	476	615	15	6	.16	.00
12	840.08	49.20	+0.85	1,060	615	15	0	.00	2.14
13	839.98	49.07	-0.13	2,170	613	1,622	0	.00	.40
14	839.63	48.62	-0.45	1,258	613	866	3	.08	.00
15	839.29	48.19	-0.43	990	613	589	6	.15	.05
16	838.98	47.80	-0.39	821	613	402	5	.13	.00
17	839.07	47.91	+0.11	696	613	20	6	.15	.00
18	839.12	47.98	+0.06	676	613	25	6	.15	.00
19	839.12	47.98	+0.00	655	613	34	8	.19	.00
20	839.12	47.98	+0.00	655	613	34	8	.20	.15
21	839.18	48.05	+0.08	691	613	40	0	.00	.40
22	839.08	47.93	-0.13	585	613	36	0	.00	.06
23	838.92	47.72	-0.20	550	613	25	14	.36	.00
24	838.70	47.45	-0.28	502	613	20	8	.19	.00
25	838.43	47.11	-0.34	470	613	20	7	.17	.00
26	838.21	46.83	-0.28	502	613	20	8	.20	.00
27	838.44	47.12	+0.29	472	299	20	8	.20	.01
28	839.40	48.33	+1.21	1,059	403	38	8	.20	.01
29	839.83	48.88	+0.55	923	611	28	8	.20	.00
30	839.97	49.06	+0.18	727	611	20	6	.15	.00
TOTALS			-0.79	21,532	17,719	4,039	164	4.12	4.01
ACRE-FEET			-790	42,709	35,146	8,011	325		

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	35,146			THIS MONTH =	4.01
SPILL	8,011	TOTAL	43,157	JULY 1, 2009 TO DATE =	24.44