

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

MAY 2010

STONY GORGE RESERVOIR DAILY OPERATIONS

RUN DATE: 06/01/2010

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	— RELEASE - C.F.S.—		EVAPORATION		PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE		OUTLET	SPILL	C.F.S.	INCHES	
		49.06							
1	839.96	49.04	-0.01	633	611	20	9	.22	.00
2	839.85	48.90	-0.14	570	611	20	10	.24	.00
3	839.69	48.70	-0.20	539	611	20	10	.24	.00
4	839.49	48.45	-0.25	516	611	20	13	.33	.00
5	839.29	48.19	-0.25	513	611	20	10	.25	.00
6	838.98	47.80	-0.39	444	611	20	12	.30	.00
7	838.63	47.36	-0.44	421	611	20	11	.27	.00
8	838.74	47.50	+0.14	413	312	20	11	.27	.00
9	838.83	47.61	+0.11	398	312	20	9	.22	.00
10	838.91	47.71	+0.10	386	312	20	4	.11	.00
11	838.96	47.77	+0.06	369	311	20	6	.15	.05
12	838.98	47.80	+0.03	354	313	20	8	.21	.00
13	838.96	47.77	-0.03	332	313	20	12	.29	.00
14	838.93	47.74	-0.04	332	320	20	11	.28	.00
15	838.84	47.62	-0.11	295	320	20	11	.27	.00
16	838.78	47.55	-0.08	312	320	20	10	.26	.00
17	838.73	47.49	-0.06	319	320	20	10	.24	.00
18	838.73	47.49	+0.00	342	320	20	2	.06	.01
19	838.74	47.50	+0.01	352	320	20	6	.14	.00
20	838.72	47.47	-0.03	333	320	20	6	.14	.00
21	838.70	47.45	-0.03	337	320	20	10	.25	.00
22	838.67	47.41	-0.04	330	320	20	9	.22	.00
23	838.60	47.32	-0.09	300	320	20	4	.09	.00
24	838.46	47.15	-0.18	262	320	20	11	.27	.00
25	838.54	47.25	+0.10	288	217	15	5	.13	.00
26	838.56	47.27	+0.03	250	220	15	2	.06	.08
27	838.43	47.11	-0.16	259	318	15	8	.21	.00
28	838.42	47.10	-0.01	328	318	15	2	.04	.51
29	838.33	46.98	-0.11	282	318	15	6	.16	.00
30	838.16	46.77	-0.21	239	318	15	13	.32	.00
31	838.21	46.83	+0.06	218	159	15	12	.31	.00
<b>TOTALS</b>			<b>-2.22</b>	<b>11,266</b>	<b>11,538</b>	<b>585</b>	<b>263</b>	<b>6.55</b>	<b>.65</b>
<b>ACRE-FEET</b>			<b>-2,220</b>	<b>22,346</b>	<b>22,886</b>	<b>1,160</b>	<b>522</b>		

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	22,886			THIS MONTH =	.65
SPILL	1,160	TOTAL	24,046	JULY 1, 2009 TO DATE =	25.09