

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

APRIL 2011

STONY GORGE RESERVOIR DAILY OPERATIONS

RUN DATE: 07/07/2011

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.					
		46.77							
1	838.60	47.32	+0.55	1,481	639	556	9	.23	.00
2	838.90	47.70	+0.38	1,691	630	865	6	.16	.00
3	838.99	47.81	+0.11	1,591	630	893	11	.27	.00
4	839.34	48.25	+0.44	1,283	630	422	8	.20	.00
5	839.70	48.71	+0.46	1,086	622	227	6	.14	.00
6	840.04	49.15	+0.43	1,118	622	272	5	.13	.00
7	840.08	49.20	+0.05	1,018	622	361	9	.21	.00
8	840.02	49.12	-0.08	944	622	356	4	.10	.01
9	839.81	48.85	-0.27	783	622	291	6	.15	.00
10	839.82	48.86	+0.01	654	622	20	5	.13	.00
11	839.74	48.76	-0.10	597	622	20	6	.14	.00
12	839.64	48.63	-0.13	583	622	20	6	.15	.00
13	839.49	48.44	-0.19	553	622	20	7	.17	.03
14	839.34	48.25	-0.19	550	622	20	4	.11	.03
15	839.06	47.90	-0.35	468	622	20	4	.11	.00
16	838.78	47.55	-0.35	468	622	20	4	.10	.00
17	838.54	47.25	-0.30	497	622	20	7	.17	.00
18	838.50	47.19	-0.05	624	622	20	8	.19	.00
19	839.10	47.95	+0.76	719	315	20	3	.08	.03
20	839.19	48.06	+0.11	698	620	15	6	.14	.00
21	839.18	48.05	-0.01	642	622	20	6	.15	.03
22	839.18	48.05	+0.00	645	622	15	8	.20	.00
23	839.10	47.95	-0.10	592	622	15	6	.16	.03
24	838.82	47.60	-0.35	463	622	15	4	.09	.01
25	838.72	47.47	-0.13	584	622	15	10	.25	.00
26	838.48	47.17	-0.30	493	622	15	8	.21	.00
27	838.25	46.88	-0.29	501	622	15	9	.23	.00
28	838.43	47.11	+0.23	451	315	15	8	.20	.00
29	838.63	47.36	+0.25	466	315	15	10	.25	.00
30	838.73	47.48	+0.13	404	315	15	10	.25	.00
TOTALS			+72	22,647	17,471	4,613	203	5.07	.17
ACRE-FEET			+720	44,920	34,654	9,150	403		

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	34,654			THIS MONTH =	.17
SPILL	9,150	TOTAL	43,804	JULY 1, 2010 TO DATE =	20.35