

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

APRIL 2016

STONY GORGE RESERVOIR DAILY OPERATIONS

RUN DATE: 05/24/2016

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.					
		49.51							
1	840.98	50.36	+0.85	460	0	25	5	.13	.00
2	840.80	50.12	-0.23	495	582	25	5	.13	.00
3	840.56	49.81	-0.31	469	595	25	5	.11	.00
4	840.29	49.47	-0.35	452	594	25	8	.20	.00
5	840.00	49.09	-0.37	436	594	25	6	.15	.00
6	839.54	48.51	-0.59	333	594	25	9	.23	.00
7	838.88	47.67	-0.84	205	594	25	7	.18	.00
8	838.08	46.67	-1.00	120	594	25	6	.16	.00
9	837.25	45.64	-1.03	107	594	25	6	.16	.00
10	836.96	45.29	-0.36	136	289	25	1	.02	.19
11	836.74	45.02	-0.27	179	289	25	1	.03	.00
12	836.67	44.93	-0.09	127	141	25	4	.10	.00
13	836.58	44.82	-0.11	103	129	25	4	.10	.00
14	836.71	44.98	+0.16	145	32	25	8	.20	.03
15	836.86	45.17	+0.18	125	0	25	7	.19	.00
16	837.05	45.40	+0.23	149	0	25	7	.18	.00
17	837.24	45.63	+0.23	152	0	25	9	.22	.00
18	837.46	45.90	+0.27	172	0	25	10	.25	.00
19	837.73	46.24	+0.33	202	0	25	9	.23	.00
20	838.02	46.60	+0.36	209	0	20	8	.21	.00
21	838.29	46.93	+0.34	200	0	20	10	.25	.00
22	838.56	47.27	+0.34	198	0	20	8	.21	.18
23	838.93	47.74	+0.47	258	0	20	4	.10	.00
24	839.30	48.20	+0.47	260	0	20	5	.13	.00
25	839.58	48.56	+0.36	211	0	20	12	.29	.00
26	839.86	48.92	+0.36	210	0	20	10	.24	.00
27	840.12	49.25	+0.33	195	0	20	7	.17	.00
28	840.38	49.58	+0.33	193	0	20	5	.13	.11
29	840.63	49.90	+0.32	192	0	20	10	.24	.00
30	840.67	49.96	+0.05	178	120	20	12	.30	.00
TOTALS			+43	6,871	5,741	695	208	5.24	.51
ACRE-FEET			+430	13,629	11,387	1,379	413		

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	11,387			THIS MONTH =	.51
SPILL	1,379	TOTAL	12,766	JULY 1, 2015 TO DATE =	18.23