

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

APRIL 2017

STONY GORGE RESERVOIR DAILY OPERATIONS

RUN DATE: 06/14/2017

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.					
		48.99							
1	839.70	48.71	-0.28	499	612	20	9	.22	.00
2	839.50	48.46	-0.25	510	612	20	6	.15	.00
3	839.21	48.09	-0.37	456	612	20	11	.27	.00
4	838.90	47.70	-0.39	442	612	20	7	.17	.00
5	838.56	47.27	-0.43	423	612	20	6	.14	.00
6	838.23	46.86	-0.41	430	612	20	6	.16	.02
7	838.59	47.31	+0.45	877	630	20	0	.00	1.30
8	839.87	48.93	+1.62	1,469	627	20	5	.12	.03
9	840.27	49.44	+0.51	1,115	617	236	4	.09	.04
10	840.07	49.18	-0.26	910	617	418	4	.11	.00
11	839.84	48.89	-0.30	821	617	350	3	.08	.05
12	839.75	48.78	-0.11	819	617	257	2	.06	.13
13	839.63	48.62	-0.15	745	617	200	5	.13	.05
14	839.88	48.94	+0.32	804	617	20	6	.14	.00
15	839.94	49.02	+0.08	679	616	20	5	.13	.00
16	839.93	49.00	-0.01	634	616	20	5	.12	.00
17	839.98	49.07	+0.06	668	616	20	0	.01	.17
18	839.91	48.98	-0.09	594	616	20	3	.08	.00
19	839.80	48.83	-0.15	569	616	20	6	.15	.00
20	839.65	48.65	-0.19	546	616	20	4	.10	.04
21	839.60	48.58	-0.06	611	616	20	7	.18	.00
22	839.46	48.41	-0.18	554	616	20	8	.20	.00
23	839.28	48.18	-0.23	535	625	20	5	.13	.00
24	839.00	47.82	-0.35	474	625	20	7	.18	.00
25	838.70	47.45	-0.38	462	625	20	8	.19	.00
26	838.36	47.02	-0.43	436	625	20	6	.15	.00
27	838.50	47.19	+0.18	410	296	20	6	.15	.00
28	838.70	47.45	+0.25	464	309	20	8	.20	.00
29	838.81	47.58	+0.14	409	309	20	10	.25	.00
30	838.90	47.70	+0.11	395	309	20	9	.22	.00
TOTALS			-1.30	18,760	17,282	1,961	171	4.28	1.83
ACRE-FEET			-1,300	37,210	34,279	3,890	339		

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	34,279			THIS MONTH =	1.83
SPILL	3,890	TOTAL	38,169	JULY 1, 2016 TO DATE =	26.42
				OCT 1, 2016 TO DATE =	26.42