

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

MAY 2016

STONY GORGE RESERVOIR DAILY OPERATIONS

RUN DATE: 06/10/2016

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.					
		49.96							
1	840.67	49.96	+0.00	153	120	20	13	.31	.00
2	840.66	49.94	-0.01	144	120	20	11	.28	.00
3	840.66	49.94	+0.00	152	120	20	12	.30	.00
4	840.66	49.94	+0.00	146	120	20	6	.15	.04
5	840.66	49.94	+0.00	145	120	20	5	.11	.05
6	840.78	50.10	+0.16	219	120	20	1	.03	.13
7	841.00	50.38	+0.29	286	120	20	2	.05	.07
8	840.89	50.24	-0.14	242	294	20	0	.01	.38
9	840.74	50.05	-0.19	166	240	20	4	.10	.00
10	840.84	50.18	+0.13	195	102	20	7	.18	.00
11	840.88	50.23	+0.05	160	102	20	12	.29	.00
12	840.92	50.28	+0.05	160	102	20	12	.28	.00
13	840.93	50.29	+0.01	141	102	20	12	.30	.00
14	840.94	50.31	+0.01	142	102	20	13	.32	.00
15	840.92	50.28	-0.03	117	102	20	8	.20	.00
16	840.89	50.24	-0.04	114	102	20	12	.28	.00
17	840.83	50.16	-0.08	97	102	20	14	.34	.00
18	840.80	50.12	-0.04	116	102	20	14	.34	.00
19	840.73	50.03	-0.09	91	102	20	15	.36	.00
20	840.64	49.92	-0.12	78	102	20	14	.35	.00
21	840.57	49.83	-0.09	84	102	20	7	.16	.02
22	840.54	49.79	-0.04	105	102	20	3	.08	.11
23	840.52	49.76	-0.03	114	102	20	5	.12	.02
24	840.49	49.72	-0.04	106	102	20	4	.10	.10
25	840.43	49.65	-0.08	88	102	20	5	.13	.00
26	840.55	49.80	+0.16	114	6	20	10	.24	.00
27	840.66	49.94	+0.14	108	6	20	10	.25	.00
28	840.56	49.81	-0.13	67	98	20	14	.34	.00
29	840.48	49.71	-0.10	81	98	20	15	.37	.00
30	840.39	49.60	-0.12	68	98	15	13	.33	.00
31	840.29	49.47	-0.13	63	98	15	15	.36	.00
TOTALS			-0.50	4,062	3,410	610	288	7.06	.92
ACRE-FEET			-500	8,057	6,764	1,210	571		

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	6,764			THIS MONTH =	.92
SPILL	1,210	TOTAL	7,974	JULY 1, 2015 TO DATE =	19.15