

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

JANUARY 2017

STONY GORGE RESERVOIR DAILY OPERATIONS

RUN DATE: 02/02/2017

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.					
		34.81							
1	827.77	34.80	-0.01	202	186	20	1	.02	.08
2	827.72	34.75	-0.05	178	185	20	0	.00	.02
3	827.68	34.71	-0.04	186	186	20	1	.03	.00
4	828.00	35.04	+0.34	477	287	20	0	.00	1.00
5	829.37	36.52	+1.47	1,446	673	31	0	.00	.00
6	829.35	36.49	-0.02	757	680	88	0	.00	.00
7	829.00	36.12	-0.38	528	679	40	0	.00	.12
8	829.82	37.01	+0.89	1,306	680	176	0	.00	.98
9	831.78	39.19	+2.18	10,892	680	9,113	0	.00	1.28
10	827.67	34.70	-4.49	6,991	675	8,581	0	.00	.12
11	831.45	38.82	+4.12	11,097	679	8,341	0	.00	1.05
12	828.52	35.60	-3.22	5,602	678	6,544	1	.03	.06
13	827.42	34.43	-1.17	2,732	677	2,642	1	.02	.25
14	828.71	35.80	+1.37	2,062	85	1,285	1	.04	.00
15	829.32	36.46	+0.66	1,324	6	985	1	.02	.00
16	829.73	36.91	+0.45	1,009	163	620	1	.02	.00
17	829.09	36.21	-0.70	734	539	546	0	.01	.00
18	829.56	36.72	+0.51	786	28	500	0	.01	.06
19	830.68	37.96	+1.23	2,588	467	1,500	0	.00	1.25
20	829.34	36.48	-1.47	2,538	680	2,600	0	.00	.67
21	829.85	37.04	+0.56	3,217	679	2,256	1	.03	.28
22	829.72	36.90	-0.14	3,041	680	2,433	0	.00	1.02
23	829.86	37.05	+0.15	3,302	680	2,544	1	.04	.00
24	828.64	35.73	-1.32	1,947	678	1,935	0	.01	.00
25	828.50	35.58	-0.15	1,380	678	777	1	.03	.05
26	828.26	35.32	-0.26	1,105	677	556	1	.02	.00
27	828.50	35.58	+0.26	864	678	56	1	.02	.00
28	828.64	35.73	+0.15	775	678	20	1	.02	.00
29	828.64	35.73	+0.00	699	678	20	1	.02	.00
30	828.55	35.63	-0.10	650	678	20	1	.02	.00
31	828.40	35.47	-0.16	618	678	20	1	.02	.00
TOTALS			+66	71,033	16,375	54,309	16	.43	8.29
ACRE-FEET			+660	140,894	32,480	107,722	32		

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)
OUTLET 32,480
SPILL 107,722 TOTAL 140,202

PRECIPITATION
THIS MONTH = 8.29
JULY 1, 2016 TO DATE = 15.40
OCT 1, 2016 TO DATE = 15.40