

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

JANUARY 2016

STONY GORGE RESERVOIR DAILY OPERATIONS

RUN DATE: 02/03/2016

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.					
		31.98							
1	824.95	31.89	-0.09	-29	0	15	2	.05	.00
2	825.04	31.98	+0.09	62	0	15	1	.03	.00
3	824.98	31.92	-0.06	-15	0	15	1	.02	.00
4	824.96	31.90	-0.02	10	0	20	0	.00	.07
5	824.89	31.83	-0.07	-15	0	20	0	.00	1.18
6	826.50	33.47	+1.64	847	0	20	0	.00	.44
7	827.67	34.70	+1.22	637	0	20	0	.00	.50
8	828.13	35.18	+0.49	267	0	20	1	.02	.00
9	828.36	35.43	+0.25	145	0	20	1	.02	.36
10	828.60	35.69	+0.26	150	0	20	0	.01	.22
11	828.74	35.84	+0.15	97	0	20	1	.03	.02
12	828.83	35.93	+0.10	70	0	20	1	.02	.01
13	828.97	36.08	+0.15	98	0	20	2	.05	.52
14	830.80	38.09	+2.01	1,033	0	20	2	.05	.08
15	832.31	39.79	+1.70	879	0	20	1	.02	.62
16	832.37	39.86	+0.07	708	654	20	0	.01	.31
17	832.89	40.45	+0.60	1,003	683	20	0	.01	.44
18	834.64	42.50	+2.04	3,022	683	1,310	0	.00	.88
19	834.16	41.93	-0.57	1,623	683	1,225	0	.00	.18
20	834.23	42.01	+0.08	2,058	683	1,334	0	.00	.65
21	833.40	41.04	-0.97	987	683	793	0	.00	.00
22	832.67	40.20	-0.84	869	683	609	1	.04	.17
23	832.49	39.99	-0.21	726	684	145	1	.03	.13
24	832.52	40.03	+0.04	819	684	117	0	.01	.06
25	832.15	39.61	-0.42	540	683	69	1	.04	.24
26	831.89	39.31	-0.30	555	683	20	1	.02	.00
27	831.37	38.73	-0.59	407	682	20	1	.02	.00
28	830.96	38.27	-0.46	471	681	20	1	.02	.00
29	830.20	37.42	-0.84	276	681	20	0	.00	.08
30	830.13	37.35	-0.08	662	681	20	0	.01	.20
31	830.09	37.30	-0.04	680	681	20	1	.02	.00
TOTALS			+5.33	19,642	10,892	6,047	20	.55	7.36
ACRE-FEET			+5,330	38,960	21,604	11,994	40		

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	21,604			THIS MONTH =	7.36
SPILL	11,994	TOTAL	33,598	JULY 1, 2015 TO DATE =	12.14