

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

FEBRUARY 2017

STONY GORGE RESERVOIR DAILY OPERATIONS

RUN DATE: 03/09/2017

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.					
		35.47							
1	828.25	35.31	-0.16	618	678	20	1	.02	.00
2	828.06	35.11	-0.20	596	678	20	0	.00	.17
3	828.85	35.95	+0.85	1,124	678	20	0	.00	.76
4	830.62	37.89	+1.94	2,596	680	940	0	.00	.04
5	830.12	37.34	-0.55	2,451	680	2,048	1	.03	.02
6	829.82	37.01	-0.33	2,216	679	1,700	3	.08	.25
7	830.38	37.62	+0.62	2,792	681	1,800	0	.00	.91
8	830.48	37.73	+0.11	6,769	678	6,036	0	.00	.05
9	829.58	36.74	-0.99	4,580	679	4,400	0	.00	.24
10	830.51	37.77	+1.02	6,895	680	5,700	0	.00	.66
11	828.57	35.65	-2.11	4,086	652	4,500	0	.00	.02
12	828.44	35.51	-0.14	3,111	678	2,500	3	.09	.00
13	828.48	35.56	+0.04	2,030	678	1,328	2	.05	.00
14	828.69	35.78	+0.23	1,622	678	830	1	.04	.00
15	828.57	35.65	-0.13	1,304	678	689	2	.05	.00
16	828.44	35.51	-0.14	1,228	678	620	0	.00	.30
17	828.85	35.95	+0.44	1,701	679	800	0	.00	.06
18	832.35	39.84	+3.88	9,183	681	6,545	0	.00	2.98
19	829.00	36.12	-3.72	7,259	234	8,900	0	.00	.00
20	828.63	35.72	-0.40	2,716	382	2,535	0	.00	.21
21	830.85	38.14	+2.43	6,535	680	4,631	0	.00	.85
22	828.60	35.69	-2.46	5,947	678	6,509	0	.00	.00
23	827.95	34.99	-0.69	3,288	677	2,961	0	.00	.02
24	828.70	35.79	+0.80	2,370	679	1,287	0	.00	.00
25	829.17	36.30	+0.51	1,855	679	918	2	.05	.01
26	829.66	36.83	+0.53	1,528	680	578	1	.04	.00
27	830.70	37.98	+1.15	1,360	681	100	2	.05	.00
28	831.04	38.36	+0.38	1,151	682	276	2	.06	.00
TOTALS			+2.91	88,911	18,245	69,191	20	.56	7.55
ACRE-FEET			+2,910	176,355	36,189	137,240	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	36,189			THIS MONTH =	7.55
SPILL	137,240	TOTAL	173,429	JULY 1, 2016 TO DATE =	22.95
				OCT 1, 2016 TO DATE =	22.95