

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

MARCH 2016

STONY GORGE RESERVOIR DAILY OPERATIONS

RUN DATE: 05/24/2016

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.					
		43.77							
1	836.01	44.13	+0.36	206	0	20	3	.07	.00
2	836.37	44.57	+0.44	243	0	20	3	.09	.00
3	836.74	45.02	+0.45	249	0	20	2	.06	.10
4	836.60	44.85	-0.17	258	323	20	1	.02	.01
5	836.50	44.73	-0.12	288	330	20	0	.00	.73
6	838.16	46.77	+2.05	4,454	401	3,022	0	.00	1.12
7	836.70	44.97	-1.80	2,864	660	3,112	0	.00	.27
8	836.05	44.18	-0.79	2,416	660	2,154	0	.00	.02
9	835.78	43.85	-0.33	1,354	648	870	0	.01	.12
10	835.50	43.52	-0.34	1,170	648	690	1	.02	.10
11	836.46	44.68	+1.16	2,576	648	1,344	0	.00	.88
12	836.46	44.68	+0.00	3,620	648	2,972	0	.00	.67
13	836.20	44.36	-0.32	3,478	660	2,977	0	.00	.74
14	836.71	44.98	+0.62	4,129	660	3,156	0	.00	.12
15	835.91	44.01	-0.97	3,140	660	2,966	3	.07	.00
16	836.27	44.45	+0.44	2,132	660	1,250	3	.09	.00
17	836.64	44.90	+0.45	1,468	660	578	3	.09	.00
18	837.31	45.72	+0.82	1,132	653	61	4	.10	.00
19	837.61	46.09	+0.37	950	653	106	4	.09	.00
20	837.61	46.09	+0.00	814	653	157	4	.10	.00
21	837.64	46.12	+0.04	836	653	161	3	.07	.15
22	837.91	46.46	+0.34	1,049	653	224	3	.08	.09
23	837.92	46.47	+0.01	948	653	285	4	.09	.00
24	838.47	47.16	+0.69	924	136	439	3	.08	.00
25	838.72	47.47	+0.31	831	0	668	5	.12	.00
26	838.74	47.50	+0.03	769	0	752	4	.10	.00
27	838.72	47.47	-0.03	745	0	752	6	.14	.00
28	838.64	47.37	-0.10	670	0	717	4	.11	.00
29	839.07	47.91	+0.54	547	0	266	8	.21	.00
30	839.65	48.65	+0.74	465	0	88	6	.15	.00
31	840.32	49.51	+0.86	462	0	25	4	.11	.00
TOTALS			+5.75	45,187	12,320	29,892	81	2.07	5.12
ACRE-FEET			+5,750	89,628	24,437	59,291	161		

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	24,437			THIS MONTH =	5.12
SPILL	59,291	TOTAL	83,728	JULY 1, 2015 TO DATE =	17.72