

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

MARCH 2017

STONY GORGE RESERVOIR DAILY OPERATIONS

RUN DATE: 04/13/2017

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.					
		38.36							
1	831.60	38.98	+0.63	1,003	172	510	4	.10	.00
2	833.00	40.58	+1.60	947	92	48	2	.05	.00
3	834.31	42.11	+1.53	842	50	20	3	.08	.00
4	834.77	42.65	+0.54	859	563	20	2	.04	.00
5	834.91	42.82	+0.17	789	683	20	2	.05	.07
6	835.08	43.02	+0.20	809	683	20	4	.11	.00
7	835.22	43.18	+0.17	790	683	20	3	.09	.03
8	835.04	42.97	-0.22	596	683	20	1	.03	.00
9	835.07	43.01	+0.04	724	683	20	3	.07	.00
10	835.17	43.12	+0.12	765	683	20	2	.05	.00
11	835.28	43.26	+0.13	771	683	20	2	.06	.00
12	835.34	43.33	+0.07	743	683	20	4	.10	.00
13	835.34	43.33	+0.00	691	667	20	4	.11	.00
14	835.25	43.22	-0.11	637	667	20	4	.10	.00
15	835.69	43.75	+0.53	632	342	20	4	.10	.00
16	836.11	44.25	+0.51	615	337	20	2	.05	.00
17	836.50	44.73	+0.47	598	337	20	3	.08	.00
18	836.87	45.18	+0.45	588	337	20	3	.08	.00
19	836.66	44.92	-0.26	546	653	20	3	.07	.00
20	836.46	44.68	-0.24	552	653	20	2	.06	.00
21	836.34	44.53	-0.15	603	653	20	4	.11	.53
22	836.46	44.68	+0.15	752	653	20	5	.14	.33
23	836.78	45.07	+0.39	873	653	20	3	.08	.06
24	836.87	45.18	+0.11	731	653	20	3	.08	.06
25	837.59	46.06	+0.89	1,196	653	95	2	.04	.54
26	837.87	46.41	+0.35	1,039	653	209	2	.05	.00
27	837.83	46.36	-0.05	891	653	259	4	.10	.02
28	837.73	46.24	-0.12	823	653	228	5	.12	.00
29	838.46	47.14	+0.91	666	174	28	6	.15	.00
30	839.38	48.30	+1.16	665	55	20	5	.12	.00
31	839.92	48.99	+0.69	617	240	20	10	.24	.00
TOTALS			+10.66	23,353	16,027	1,857	106	2.71	1.64
ACRE-FEET			+10,660	46,321	31,790	3,683	210		

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 31,790
SPILL 3,683 TOTAL 35,473

PRECIPITATION
THIS MONTH = 1.64
JULY 1, 2016 TO DATE = 24.59
OCT 1, 2016 TO DATE = 24.59