

UNITED STATES DEPARTMENT OF THE INTERIOR

APRIL 2018

STONY GORGE RESERVOIR DAILY OPERATIONS

RUN DATE: 05/07/2018

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	— RELEASE - C.F.S. —		EVAPORATION		PRECIP INCHES
		1000 ACRE-Feet IN LAKE	CHANGE		OUTLET	SPIII	C.F.S.	INCHES	
		48.85							
1	839.68	48.69	-0.17	259	307	30	6	.14	.00
2	839.55	48.52	-0.17	261	307	30	7	.18	.00
3	839.50	48.46	-0.06	314	307	30	8	.20	.00
4	839.53	48.49	+0.04	362	307	30	7	.18	.00
5	839.39	48.32	-0.18	254	307	30	6	.15	.00
6	839.14	48.00	-0.32	177	307	30	0	.00	.60
7	840.05	49.16	+1.16	1,242	628	30	0	.00	1.77
8	840.43	49.65	+0.49	1,789	628	906	9	.21	.00
9	839.88	48.94	-0.71	1,332	628	1,053	6	.15	.00
10	839.43	48.37	-0.57	461	628	117	5	.12	.00
11	839.12	47.98	-0.39	465	628	30	5	.13	.00
12	839.03	47.86	-0.11	354	376	30	5	.12	.00
13	839.03	47.86	+0.00	345	310	30	5	.12	.00
14	838.94	47.75	-0.11	289	310	30	6	.14	.00
15	839.03	47.86	+0.11	405	310	30	8	.20	.00
16	839.11	47.96	+0.10	404	310	30	13	.32	.00
17	839.06	47.90	-0.06	311	310	30	3	.07	.00
18	838.75	47.51	-0.39	148	310	30	5	.12	.00
19	838.80	47.57	+0.06	120	53	30	5	.12	.00
20	838.87	47.66	+0.09	97	15	30	8	.21	.00
21	838.93	47.74	+0.08	76	0	30	8	.19	.00
22	838.96	47.77	+0.04	57	0	30	8	.21	.00
23	838.95	47.76	-0.01	31	0	30	8	.20	.00
24	838.95	47.76	+0.00	40	0	30	10	.25	.00
25	838.95	47.76	+0.00	39	0	30	9	.23	.00
26	838.92	47.72	-0.04	22	0	30	11	.28	.00
27	838.88	47.67	-0.05	15	0	30	10	.25	.00
28	838.74	47.50	-0.18	-50	0	30	9	.23	.00
29	838.72	47.47	-0.03	26	0	30	9	.22	.00
30	838.78	47.55	+0.08	70	0	30	2	.05	.00
TOTALS			-1.30	9,715	7,286	2,886	201	4.99	2.37
ACRE-Feet			-1.300	19,270	14,452	5,724	399		

COMMENTS:

* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES AND EVAPORATION.

SUMMARY

RELEASE (ACRE-Feet)				PRECIPITATION	
OUTLET	14,452			THIS MONTH =	2.37
SPIII	5,724	TOTAL	20,176	JULY 1, 2017 TO DATE =	9.58
				OCT 1, 2017 TO DATE =	9.50