

UNITED STATES DEPARTMENT OF THE INTERIOR

MARCH 2018

STONY GORGE RESERVOIR DAILY OPERATIONS

RUN DATE: 04/05/2018

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	— RELEASE - C.F.S. —		EVAPORATION		PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE		OUTLET	SPILL	C.F.S.	INCHES	
		36.66							
1	829.55	36.71	+0.06	60	0	30	2	.06	.15
2	829.63	36.80	+0.09	80	0	30	6	.17	.32
3	829.74	36.92	+0.12	92	0	30	2	.05	.19
4	829.85	37.04	+0.12	92	0	30	1	.03	.25
5	829.93	37.13	+0.09	76	0	30	2	.05	.00
6	829.97	37.17	+0.04	55	0	30	3	.08	.00
7	830.01	37.22	+0.04	55	0	30	3	.08	.00
8	830.05	37.26	+0.04	56	0	30	4	.10	.00
9	830.23	37.46	+0.20	133	0	30	3	.09	.00
10	830.38	37.62	+0.17	117	0	30	3	.08	.02
11	830.49	37.74	+0.12	93	0	30	2	.07	.00
12	830.62	37.89	+0.14	107	0	30	4	.11	.00
13	830.76	38.04	+0.16	110	0	30	1	.02	.07
14	831.13	38.46	+0.41	242	0	30	4	.12	.05
15	831.52	38.89	+0.44	252	0	30	1	.04	.24
16	831.85	39.27	+0.37	220	0	30	2	.05	.08
17	832.13	39.58	+0.32	193	0	30	3	.09	.00
18	832.35	39.84	+0.25	160	0	30	3	.08	.00
19	832.55	40.06	+0.23	148	0	30	3	.07	.00
20	832.73	40.27	+0.21	138	0	30	4	.10	.00
21	832.95	40.52	+0.25	159	0	30	1	.04	.32
22	833.55	41.22	+0.70	380	0	30	0	.00	.74
23	836.52	44.75	+3.53	1,816	0	30	5	.14	.00
24	838.10	46.70	+1.95	1,015	0	30	4	.10	.08
25	839.10	47.95	+1.25	668	0	30	6	.14	.00
26	839.86	48.92	+0.97	521	0	30	4	.10	.03
27	840.10	49.22	+0.31	401	210	30	6	.14	.00
28	840.09	49.21	-0.01	337	307	30	7	.17	.00
29	840.05	49.16	-0.05	319	307	30	8	.20	.00
30	839.95	49.03	-0.13	280	307	30	8	.20	.00
31	839.81	48.85	-0.18	253	307	30	6	.15	.00
TOTALS			+12.21	8,628	1,438	930	111	2.92	2.54
ACRE-FEET			+12,210	17,114	2,852	1,845	220		

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)				PRECIPITATION	
OUTLET	2,852			THIS MONTH =	2.54
SPILL	1,845	TOTAL	4,697	JULY 1, 2017 TO DATE =	7.21
				OCT 1, 2017 TO DATE =	7.13