

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

APRIL 2004

STONY GORGE RESERVOIR DAILY OPERATIONS

RUN DATE: 05/24/2004

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	
		49.33							
1	840.23	49.39	+0.06	370	307	25	6	.14	.00
2	840.20	49.35	-0.04	324	307	25	11	.28	.00
3	840.22	49.38	+0.03	353	307	25	8	.19	.00
4	840.21	49.37	-0.01	333	308	25	7	.16	.00
5	840.18	49.33	-0.04	319	308	25	6	.15	.00
6	840.16	49.30	-0.03	324	308	25	4	.10	.00
7	840.14	49.27	-0.03	326	308	25	6	.14	.00
8	840.10	49.22	-0.05	314	307	25	8	.20	.00
9	840.03	49.13	-0.09	296	307	25	9	.23	.00
10	839.94	49.02	-0.12	285	307	25	11	.27	.00
11	839.84	48.89	-0.13	278	307	25	10	.25	.00
12	839.76	48.79	-0.10	289	307	25	8	.20	.00
13	839.62	48.61	-0.18	250	307	25	8	.19	.00
14	839.48	48.43	-0.18	253	309	25	9	.23	.00
15	839.28	48.18	-0.25	214	310	25	7	.17	.00
16	839.08	47.93	-0.25	213	310	25	6	.15	.00
17	839.00	47.82	-0.10	288	310	25	4	.10	.12
18	838.96	47.77	-0.05	182	181	25	1	.02	.10
19	839.25	48.14	+0.37	246	33	25	2	.04	.04
20	839.56	48.54	+0.39	278	25	50	4	.09	.01
21	839.92	48.99	+0.46	291	29	25	7	.17	.00
22	839.80	48.84	-0.15	254	296	25	10	.25	.00
23	839.65	48.65	-0.19	237	298	25	10	.25	.00
24	839.16	48.03	-0.62	17	298	25	8	.19	.00
25	839.34	48.26	+0.23	449	298	25	11	.27	.00
26	839.49	48.45	+0.19	427	298	25	8	.19	.00
27	839.00	47.82	-0.62	19	298	25	10	.25	.00
28	838.82	47.60	-0.23	221	298	25	12	.30	.00
29	838.65	47.38	-0.21	231	297	25	16	.41	.00
30	838.40	47.07	-0.31	176	297	25	12	.29	.00
TOTALS			-2.25	8,057	8,180	775	239	5.87	.27
ACRE-FEET			-2,250	15,981	16,225	1,537	474		

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	16,225			THIS MONTH =	.27
SPILL	1,537	TOTAL	17,762	JULY 1, 2003 TO DATE =	23.76