



Whiskeytown Lake Daily Operations

Run Date: 7/18/2023

June 2023

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	FROM JUDGE	CLEAR CR.	RELEASE - C.F.S.			EVAPORATION		PRECIP
		1000 ACRE -FEET			FRANCIS	NATURAL	TO CLEAR CR.		TO SPRING	C. F. S.	INCHES	INCHES
		IN LAKE	CHANGE		CARR PP	FLOW	SPILL	OUTLET**	CR. PP			
		235.4										
1	1,208.25	235.5	0.06	269	24	245	0	174	37	26	0.28	0.00
2	1,208.37	235.9	0.38	414	134	280	0	160	37	25	0.27	0.00
3	1,208.48	236.2	0.35	401	141	260	0	160	37	28	0.30	0.00
4	1,208.42	236.1	-0.19	257	23	234	0	160	166	27	0.29	0.00
5	1,208.47	236.2	0.16	282	23	259	0	160	14	28	0.30	0.00
6	1,208.50	236.3	0.10	246	23	223	0	160	24	14	0.15	0.13
7	1,208.51	236.3	0.03	235	23	212	0	160	39	20	0.21	0.00
8	1,208.59	236.6	0.25	335	23	312	0	153	37	17	0.18	0.00
9	1,208.62	236.7	0.10	239	23	216	0	143	37	11	0.12	0.00
10	1,208.62	236.7	0.00	223	23	200	0	161	37	25	0.27	0.02
11	1,208.63	236.7	0.03	214	23	191	0	161	37	0	0.00	0.00
12	1,208.62	236.7	-0.03	226	23	203	0	161	57	24	0.26	0.22
13	1,208.61	236.7	-0.03	210	23	187	0	161	46	19	0.20	0.00
14	1,208.60	236.6	-0.03	205	25	180	0	161	37	23	0.25	0.00
15	1,208.60	236.6	0.00	277	88	189	0	214	38	25	0.27	0.00
16	1,208.43	236.1	-0.54	162	25	137	0	369	37	28	0.30	0.00
17	1,208.16	235.2	-0.86	124	23	101	0	488	37	32	0.34	0.00
18	1,207.86	234.3	-0.95	84	22	62	0	488	37	38	0.41	0.00
19	1,207.78	234.0	-0.25	435	375	60	0	487	37	38	0.41	0.00
20	1,207.81	234.1	0.10	573	376	197	0	422	37	66	0.71	0.00
21	1,207.75	233.9	-0.19	282	134	148	0	318	37	23	0.25	0.00
22	1,208.10	235.0	1.11	849	645	204	0	226	37	28	0.30	0.00
23	1,208.18	235.3	0.25	392	253	139	0	193	51	20	0.21	0.00
24	1,208.30	235.7	0.38	429	243	186	0	180	37	20	0.21	0.00
25	1,208.40	236.0	0.32	397	267	130	0	180	37	20	0.21	0.00
26	1,208.52	236.4	0.38	423	240	183	0	171	37	22	0.24	0.00
27	1,208.53	236.4	0.03	791	596	195	0	160	592	23	0.25	0.00
28	1,208.61	236.7	0.26	821	646	175	0	158	510	24	0.26	0.00
29	1,208.77	237.2	0.51	943	755	188	0	157	500	30	0.32	0.00
30	1,208.87	237.5	0.32	858	701	157	0	157	507	34	0.36	0.00
TOTALS			2.05	11,596	5,943	5,653	0	6,603	3,210	758	8.13	0.37
ACRE-FEET			2,050	23,001	11,788	11,213	0	13,097	6,367	1,503		

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

** WATER TO CLEAR CREEK BEING DISCHARGED THROUGH 972.00-1110.00 ELEVATION OUTLET

SUMMARY

Release (ACRE-FEET)				Precipitation	
Power	6,367	Outlet	13,097	This month =	0.37
Spill	0			October 01, 2022 To date =	70.97
Total		19464			