



Whiskeytown Lake Daily Operations

Run Date: 9/10/2023

August 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			
		238.1										
1	1,209.07	238.1	0.03	727	635	92	0	158	519	34	0.36	0.00
2	1,209.08	238.2	0.03	707	635	72	0	159	498	34	0.36	0.00
3	1,209.00	237.9	-0.26	563	496	67	0	160	504	28	0.30	0.00
4	1,208.93	237.7	-0.22	575	489	86	0	160	500	27	0.29	0.00
5	1,208.90	237.6	-0.10	635	564	71	0	160	492	31	0.33	0.00
6	1,209.02	238.0	0.38	903	793	110	0	160	515	35	0.37	0.00
7	1,209.01	237.9	-0.03	672	594	78	0	160	491	37	0.39	0.00
8	1,209.06	238.1	0.16	767	663	104	0	166	489	31	0.33	0.00
9	1,209.16	238.4	0.32	854	773	81	0	160	501	32	0.34	0.00
10	1,209.11	238.2	-0.16	735	677	58	0	160	627	29	0.31	0.00
11	1,209.13	238.3	0.06	719	642	77	0	160	495	32	0.34	0.00
12	1,208.95	237.7	-0.57	594	519	75	0	160	697	27	0.29	0.00
13	1,208.86	237.5	-0.29	542	500	42	0	160	494	32	0.34	0.00
14	1,208.86	237.5	0.00	690	620	70	0	160	501	29	0.31	0.00
15	1,208.82	237.3	-0.13	650	582	68	0	160	525	29	0.31	0.00
16	1,208.98	237.8	0.51	964	904	60	0	161	513	34	0.36	0.00
17	1,208.99	237.9	0.03	913	871	42	0	160	708	29	0.31	0.00
18	1,208.97	237.8	-0.06	692	668	24	0	160	564	0	0.00	0.00
19	1,208.96	237.8	-0.03	795	712	83	0	160	627	24	0.26	0.00
20	1,209.15	238.4	0.61	971	836	135	0	160	479	26	0.28	0.00
21	1,209.31	238.9	0.51	972	744	228	0	159	544	11	0.12	0.00
22	1,209.17	238.4	-0.45	503	422	81	0	159	570	0	0.00	1.04
23	1,209.17	238.4	0.00	665	571	94	0	160	496	9	0.10	0.00
24	1,209.13	238.3	-0.13	640	570	70	0	160	524	21	0.22	0.00
25	1,209.15	238.4	0.06	718	634	84	0	160	499	27	0.29	0.00
26	1,209.13	238.3	-0.06	660	595	65	0	159	508	25	0.27	0.00
27	1,209.15	238.4	0.06	655	587	68	0	159	438	26	0.28	0.00
28	1,209.05	238.1	-0.32	514	447	67	0	160	493	22	0.23	0.00
29	1,208.95	237.7	-0.32	522	522	0	0	159	492	32	0.34	0.00
30	1,208.93	237.7	-0.06	711	614	97	0	162	553	28	0.30	0.00
31	1,208.91	237.6	-0.06	656	599	57	0	159	498	31	0.33	0.00
TOTALS			-0.49	21,884	19,478	2,406	0	4,960	16,354	812	8.66	1.04
ACRE-FEET			-490	43,407	38,635	4,772	0	9,838	32,438	1,611		

* 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	32,438	Outlet	9,838	This month =	1.04
Spill	0			October 01, 2022 To date =	72.01
Total		42276			