



# Whiskeytown Lake Daily Operations

Run Date: 10/10/2023

September 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			
		237.6										
1	1,209.13	238.3	0.70	1,020	571	449	0	150	499	17	0.18	0.06
2	1,209.16	238.4	0.10	700	647	53	0	150	502	0	0.00	0.00
3	1,209.22	238.6	0.19	776	713	63	0	150	529	0	0.00	0.00
4	1,209.21	238.6	-0.03	630	588	42	0	150	496	0	0.00	0.00
5	1,209.28	238.8	0.22	746	710	36	0	150	483	0	0.00	0.00
6	1,209.20	238.5	-0.26	529	489	40	0	150	492	16	0.17	0.00
7	1,209.10	238.2	-0.32	511	481	30	0	156	500	16	0.17	0.00
8	1,208.99	237.9	-0.35	493	481	12	0	156	514	0	0.00	0.00
9	1,208.93	237.7	-0.19	606	555	51	0	156	532	14	0.15	0.00
10	1,208.85	237.4	-0.26	713	619	94	0	156	672	14	0.15	0.00
11	1,208.90	237.6	0.16	744	705	39	0	156	494	14	0.15	0.00
12	1,208.79	237.2	-0.35	492	473	19	0	156	496	16	0.17	0.00
13	1,208.74	237.1	-0.16	1,155	1,083	72	0	156	1,061	18	0.19	0.00
14	1,208.80	237.3	0.19	1,216	1,099	117	0	156	946	18	0.19	0.00
15	1,208.69	236.9	-0.35	960	894	66	0	156	962	18	0.19	0.00
16	1,208.61	236.7	-0.25	994	911	83	0	156	948	18	0.19	0.00
17	1,208.70	236.9	0.29	1,260	1,182	78	0	156	950	10	0.11	0.00
18	1,208.80	237.3	0.32	1,252	1,116	136	0	156	925	11	0.12	0.00
19	1,208.78	237.2	-0.06	1,163	1,102	61	0	156	1,031	8	0.09	0.01
20	1,208.75	237.1	-0.10	1,089	998	91	0	156	970	11	0.12	0.00
21	1,208.64	236.8	-0.35	1,151	1,110	41	0	156	1,156	15	0.16	0.00
22	1,208.68	236.9	0.13	1,193	1,082	111	0	156	959	14	0.15	0.00
23	1,208.72	237.0	0.13	1,162	1,106	56	0	156	942	0	0.00	0.00
24	1,208.78	237.2	0.19	1,176	1,088	88	0	156	918	6	0.06	0.00
25	1,208.81	237.3	0.10	1,176	1,102	74	0	156	960	12	0.13	0.00
26	1,208.89	237.5	0.25	1,241	1,079	162	0	156	956	1	0.01	0.09
27	1,208.89	237.5	0.00	673	620	53	0	156	513	4	0.04	0.05
28	1,208.96	237.8	0.22	825	742	83	0	190	510	13	0.14	0.00
29	1,208.95	237.7	-0.03	716	611	105	0	219	500	13	0.14	0.00
30	1,208.91	237.6	-0.13	711	648	63	0	219	551	5	0.05	0.07
<b>TOTALS</b>			<b>0.00</b>	<b>27,073</b>	<b>24,605</b>	<b>2,468</b>	<b>0</b>	<b>4,804</b>	<b>21,967</b>	<b>302</b>	<b>3.22</b>	<b>0.28</b>
<b>ACRE-FEET</b>			<b>0</b>	<b>53,699</b>	<b>48,804</b>	<b>4,895</b>	<b>0</b>	<b>9,529</b>	<b>43,572</b>	<b>599</b>		

\* 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	43,572	Outlet	9,529	This month =	0.28
Spill	0			October 01, 2022 To date =	72.29
Total		53100			