



# Whiskeytown Lake Daily Operations

Run Date: 5/31/2023

April 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			
		227.9										
1	1,205.94	228.2	0.37	1,215	26	1,189	0	561	460	6	0.07	0.00
2	1,205.19	225.9	-2.33	1,039	25	1,014	0	561	1,653	0	0.00	0.00
3	1,204.54	223.9	-2.01	1,079	26	1,053	0	423	1,650	19	0.21	0.02
4	1,204.83	224.8	0.90	1,025	26	999	0	236	330	8	0.09	0.00
5	1,205.28	226.2	1.39	951	26	925	0	201	37	10	0.11	0.00
6	1,205.80	227.8	1.62	1,061	58	1,003	0	201	37	8	0.09	0.00
7	1,206.62	230.4	2.56	1,828	27	1,801	0	200	333	3	0.03	1.73
8	1,207.35	232.7	2.29	1,889	27	1,862	0	199	533	0	0.00	0.00
9	1,207.26	232.4	-0.28	1,523	26	1,497	0	200	1,466	0	0.00	0.00
10	1,207.10	231.9	-0.50	1,520	26	1,494	0	200	1,561	13	0.14	1.57
11	1,207.55	233.3	1.42	1,611	26	1,585	0	207	676	13	0.14	1.57
12	1,207.69	233.7	0.44	1,387	32	1,355	0	206	945	13	0.14	1.57
13	1,207.67	233.7	-0.06	1,235	33	1,202	0	200	1,054	13	0.14	1.57
14	1,207.94	234.5	0.85	1,096	28	1,068	0	200	451	15	0.16	0.00
15	1,208.16	235.2	0.70	1,086	96	990	0	200	520	15	0.16	0.00
16	1,208.35	235.8	0.60	993	38	955	0	200	473	15	0.16	0.00
17	1,208.40	236.0	0.16	971	32	939	0	200	662	29	0.31	0.00
18	1,208.44	236.1	0.13	878	28	850	0	201	612	1	0.01	0.10
19	1,208.56	236.5	0.38	822	28	794	0	201	427	1	0.01	0.10
20	1,208.52	236.4	-0.13	738	27	711	0	200	588	14	0.15	0.00
21	1,208.48	236.2	-0.13	726	26	700	0	200	577	14	0.15	0.00
22	1,208.38	235.9	-0.32	759	26	733	0	199	706	14	0.15	0.00
23	1,208.50	236.3	0.38	796	32	764	0	200	404	0	0.00	0.00
24	1,208.39	236.0	-0.35	810	27	783	0	200	742	44	0.47	0.00
25	1,208.28	235.6	-0.35	729	27	702	0	200	685	20	0.21	0.00
26	1,208.14	235.2	-0.44	736	26	710	0	199	738	23	0.25	0.00
27	1,208.29	235.6	0.48	928	26	902	0	200	465	23	0.25	0.00
28	1,208.29	235.6	0.00	759	26	733	0	199	536	24	0.26	0.00
29	1,208.37	235.9	0.25	777	26	751	0	199	426	24	0.26	0.00
30	1,208.38	235.9	0.03	747	26	721	0	199	532	0	0.00	0.00
<b>TOTALS</b>			<b>8.05</b>	<b>31,714</b>	<b>929</b>	<b>30,785</b>	<b>0</b>	<b>6,992</b>	<b>20,279</b>	<b>382</b>	<b>4.12</b>	<b>8.23</b>
<b>ACRE-FEET</b>			<b>8,050</b>	<b>62,905</b>	<b>1,843</b>	<b>61,062</b>	<b>0</b>	<b>13,869</b>	<b>40,223</b>	<b>758</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	40,223	Outlet	13,869	This month =	8.23
Spill	0			October 01, 2022 To date =	65.42
Total		54092			