



Whiskeytown Lake Daily Operations

Run Date: 6/15/2023

May 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			
		235.9										
1	1,208.27	235.6	-0.35	746	80	666	0	200	699	23	0.25	0.00
2	1,208.56	236.5	0.92	745	45	700	0	201	75	4	0.04	0.22
3	1,208.48	236.2	-0.26	583	34	549	0	201	505	6	0.06	0.02
4	1,208.57	236.5	0.29	630	26	604	0	280	190	16	0.17	0.00
5	1,208.32	235.7	-0.79	804	26	778	0	533	655	16	0.17	0.00
6	1,207.93	234.5	-1.24	642	32	610	0	830	434	2	0.02	1.87
7	1,207.69	233.7	-0.76	508	33	475	0	830	58	2	0.02	1.87
8	1,207.59	233.4	-0.32	663	60	603	0	734	85	3	0.03	0.46
9	1,207.60	233.5	0.03	591	26	565	0	505	64	6	0.06	0.16
10	1,207.69	233.7	0.28	575	26	549	0	355	61	16	0.17	0.00
11	1,207.72	233.8	0.10	622	76	546	0	287	273	14	0.15	0.00
12	1,207.87	234.3	0.47	551	26	525	0	256	37	20	0.21	0.00
13	1,208.03	234.8	0.50	561	25	536	0	249	37	20	0.21	0.00
14	1,208.19	235.3	0.51	581	25	556	0	249	37	38	0.41	0.00
15	1,208.36	235.9	0.54	568	25	543	0	220	37	39	0.42	0.00
16	1,208.53	236.4	0.54	528	25	503	0	195	37	24	0.26	0.00
17	1,208.63	236.7	0.32	690	195	495	0	185	319	26	0.28	0.00
18	1,208.73	237.0	0.32	510	44	466	0	199	124	27	0.29	0.00
19	1,208.44	236.1	-0.92	430	24	406	0	199	669	27	0.29	0.00
20	1,208.61	236.7	0.54	543	120	423	0	199	47	24	0.26	0.00
21	1,208.67	236.8	0.19	434	24	410	0	199	115	24	0.26	0.00
22	1,208.42	236.1	-0.79	394	25	369	0	199	540	55	0.59	0.00
23	1,208.42	236.1	0.00	366	24	342	0	199	144	23	0.25	0.00
24	1,208.42	236.1	0.00	373	24	349	0	199	154	20	0.21	0.02
25	1,208.24	235.5	-0.57	381	24	357	0	203	446	20	0.21	0.02
26	1,208.26	235.5	0.06	366	24	342	0	199	111	24	0.26	0.00
27	1,208.34	235.8	0.26	407	24	383	0	199	37	42	0.45	0.20
28	1,208.39	236.0	0.16	332	24	308	0	199	53	0	0.00	0.00
29	1,208.42	236.1	0.10	284	24	260	0	199	37	0	0.00	0.00
30	1,208.25	235.5	-0.54	346	24	322	0	199	355	64	0.69	0.34
31	1,208.23	235.4	-0.06	293	25	268	0	199	105	21	0.22	0.00
TOTALS			-0.47	16,047	1,239	14,808	0	9,100	6,540	646	6.91	5.18
ACRE-FEET			-470	31,829	2,458	29,372	0	18,050	12,972	1,281		

* 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	12,972	Outlet	18,050	This month =	5.18
Spill	0			October 01, 2022 To date =	70.60
Total		31022			