



Whiskeytown Lake Daily Operations

Run Date: 9/10/2024

August 2024

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	FROM JUDGE FRANCIS CARR PP	CLEAR CR. NATURAL FLOW	RELEASE - C.F.S.			EVAPORATION		PRECIP INCHES
		1000 ACRE - FEET					TO CLEAR CR.		TO SPRING CR. PP	C.F.S.	INCHES	
		IN LAKE	CHANGE				SPILL	OUTLET**				
		238.5										
1	1,209.20	238.5	0.00	1,386	1,249	137	0	161	1,199	26	0.28	0.00
2	1,209.20	238.5	0.00	1,432	1,334	98	0	161	1,238	33	0.35	0.00
3	1,209.19	238.5	-0.03	1,460	1,283	177	0	161	1,285	30	0.32	0.00
4	1,209.15	238.4	-0.13	1,359	1,310	49	0	161	1,263	0	0.00	0.00
5	1,209.14	238.3	-0.03	1,566	1,425	141	0	161	1,389	32	0.34	0.00
6	1,209.11	238.2	-0.10	1,386	1,231	155	0	161	1,240	33	0.35	0.00
7	1,209.08	238.2	-0.10	1,386	1,314	72	0	161	1,237	36	0.38	0.00
8	1,209.11	238.2	0.10	1,443	1,321	122	0	161	1,234	0	0.00	0.00
9	1,209.11	238.2	0.00	1,428	1,347	81	0	161	1,235	32	0.34	0.00
10	1,209.13	238.3	0.06	1,389	1,269	120	0	161	1,168	28	0.30	0.00
11	1,209.14	238.3	0.03	1,430	1,346	84	0	161	1,222	31	0.33	0.00
12	1,209.11	238.2	-0.10	1,402	1,278	124	0	161	1,260	29	0.31	0.00
13	1,209.01	237.9	-0.32	1,255	1,207	48	0	160	1,227	29	0.31	0.00
14	1,209.16	238.4	0.48	1,399	1,229	170	0	161	971	25	0.27	0.00
15	1,209.13	238.3	-0.10	1,378	1,337	41	0	161	1,236	29	0.31	0.00
16	1,208.88	237.5	-0.80	1,402	1,314	88	0	161	1,616	27	0.29	0.00
17	1,208.92	237.6	0.13	1,526	1,419	107	0	160	1,272	30	0.32	0.00
18	1,208.94	237.7	0.06	1,459	1,311	148	0	161	1,258	8	0.09	0.05
19	1,208.99	237.9	0.16	1,469	1,392	77	0	161	1,220	8	0.09	0.05
20	1,209.15	238.4	0.51	1,667	1,566	101	0	161	1,225	23	0.24	0.00
21	1,209.23	238.6	0.26	1,552	1,354	198	0	160	1,238	25	0.27	0.00
22	1,209.17	238.4	-0.19	1,350	1,215	135	0	160	1,262	25	0.27	0.00
23	1,209.21	238.6	0.13	1,515	1,374	141	0	161	1,265	24	0.26	0.07
24	1,209.30	238.9	0.29	1,534	1,362	172	0	161	1,220	8	0.09	0.26
25	1,209.26	238.7	-0.13	1,493	1,358	135	0	161	1,389	8	0.09	0.00
26	1,209.26	238.7	0.00	1,403	1,342	61	0	161	1,234	8	0.09	0.00
27	1,209.27	238.8	0.03	1,429	1,226	203	0	161	1,230	22	0.23	0.00
28	1,209.28	238.8	0.03	1,592	1,447	145	0	159	1,393	24	0.25	0.00
29	1,209.20	238.5	-0.26	1,283	1,168	115	0	160	1,227	25	0.27	0.00
30	1,209.04	238.0	-0.51	1,259	1,132	127	0	161	1,332	24	0.26	0.00
31	1,209.09	238.2	0.16	1,391	1,260	131	0	159	1,129	22	0.23	0.00
TOTALS			-0.37	44,423	40,720	3,703	0	4,982	38,914	704	7.53	0.43
ACRE-FEET			-370	88,113	80,768	7,345	0	9,882	77,186	1,396		

* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES AND EVAPORATION
 ** WATER TO CLEAR CREEK BEING DISCHARGED THROUGH 972.00-1110.00 ELEVATION OUTLET

SUMMARY

Release (ACRE-FEET)				Precipitation	
Power	77,186	Outlet	9,882	This month	0.43
Spill	0			October 01, 2023 To date	55.26
Total		87,068			