



Whiskeytown Lake Daily Operations

Run Date: 2/10/2024

January 2024

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			
		219.4										
1	1,202.88	218.8	-0.58	543	26	517	0	210	625	0	0.00	0.00
2	1,202.87	218.8	-0.03	702	26	676	0	210	503	4	0.04	0.09
3	1,202.17	216.7	-2.13	542	26	516	0	210	1,404	0	0.00	1.39
4	1,201.30	214.0	-2.63	405	27	378	0	203	1,527	0	0.00	0.00
5	1,200.72	212.3	-1.74	347	26	321	0	201	1,024	1	0.01	0.00
6	1,200.07	210.3	-1.95	396	27	369	0	207	1,170	0	0.00	0.00
7	1,199.68	209.2	-1.16	268	28	240	0	201	652	0	0.00	0.00
8	1,199.35	208.2	-0.98	312	27	285	0	201	602	3	0.04	0.24
9	1,198.98	207.1	-1.10	258	26	232	0	201	610	1	0.01	0.13
10	1,199.05	207.3	0.21	342	26	316	0	201	35	1	0.01	0.13
11	1,199.10	207.5	0.15	303	26	277	0	201	27	0	0.00	0.03
12	1,199.14	207.6	0.12	306	26	280	0	201	44	1	0.01	0.03
13	1,199.37	208.3	0.68	894	27	867	0	201	348	1	0.01	0.75
14	1,199.33	208.1	-0.12	614	28	586	0	201	473	0	0.00	0.00
15	1,199.09	207.4	-0.71	496	28	468	0	201	654	0	0.00	0.00
16	1,199.19	207.7	0.30	616	26	590	0	201	262	3	0.03	1.57
17	1,199.22	207.8	0.09	694	26	668	0	201	448	0	0.00	0.57
18	1,199.11	207.5	-0.33	640	26	614	0	201	603	0	0.00	0.04
19	1,198.56	205.9	-1.62	650	26	624	0	201	1,266	1	0.01	0.00
20	1,199.41	208.4	2.51	3,307	28	3,279	0	201	1,839	0	0.00	1.75
21	1,201.12	213.5	5.11	4,633	28	4,605	0	201	1,857	0	0.00	0.00
22	1,202.75	218.4	4.93	4,542	27	4,515	0	200	1,854	0	0.00	4.55
23	1,203.21	219.8	1.40	2,672	26	2,646	0	197	1,768	0	0.00	0.22
24	1,203.34	220.2	0.40	2,134	27	2,107	0	200	1,733	0	0.00	0.71
25	1,203.21	219.8	-0.40	1,732	26	1,706	0	200	1,733	0	0.00	0.17
26	1,202.86	218.8	-1.07	1,394	26	1,368	0	200	1,731	1	0.01	0.05
27	1,202.37	217.3	-1.49	1,174	27	1,147	0	200	1,724	1	0.01	0.10
28	1,201.81	215.6	-1.70	1,036	27	1,009	0	201	1,691	0	0.00	0.00
29	1,201.12	213.5	-2.08	873	27	846	0	201	1,720	2	0.02	0.11
30	1,200.39	211.3	-2.19	833	27	806	0	201	1,733	2	0.02	0.00
31	1,200.57	211.8	0.54	2,207	27	2,180	0	201	1,731	3	0.03	0.02
TOTALS			-7.57	35,865	827	35,038	0	6,257	33,391	25	0.26	12.65
ACRE-FEET			-7,570	71,138	1,640	69,498	0	12,411	66,231	50		

* 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	66,231	Outlet	12,411	This month =	12.65
Spill	0			October 01, 2023 To date =	27.49
Total		78642			