



# Keswick Reservoir Daily Operations

Run Date: 8/10/2024

## July 2024

DAY	ELEV	STORAGE ACRE-FEET		COMPUTED* INFLOW C.F.S.	SPRING CR. P. P. RELEASE	SHASTA RELEASE C.F.S.	RELEASE - C.F.S.			EVAP C.F.S. (1)
		RES.	CHANGE				POWER	SPILL	FISHTRAP	
		20,241								
1	582.12	20,758	517	13,299	967	12,481	8,620	4,327	85	6
2	583.14	21,368	610	13,849	1,032	12,521	9,404	4,044	85	8
3	582.53	21,002	-366	13,328	993	12,031	9,402	4,016	85	10
4	581.97	20,668	-334	13,370	1,076	12,011	9,408	4,036	85	9
5	581.77	20,551	-117	13,468	1,187	11,962	9,400	4,034	85	8
6	582.60	21,044	493	13,821	1,113	12,345	9,401	4,078	85	8
7	582.62	21,056	12	13,581	1,163	12,095	9,400	4,082	85	8
8	581.86	20,604	-452	13,220	1,147	11,803	9,303	4,052	85	8
9	582.04	20,710	106	13,493	952	12,277	9,299	4,048	85	8
10	583.19	21,398	688	13,802	1,025	12,506	9,304	4,058	85	8
11	584.47	22,180	782	13,909	1,046	12,539	9,302	4,120	85	8
12	584.97	22,488	308	13,769	1,242	12,065	9,305	4,216	85	8
13	584.02	21,902	-586	13,278	1,243	11,672	9,306	4,174	85	8
14	583.54	21,611	-291	13,341	1,265	11,788	9,298	4,098	85	7
15	584.37	22,118	507	13,757	1,259	12,193	9,299	4,112	85	5
16	583.99	21,884	-234	13,397	1,259	11,859	9,299	4,124	85	7
17	583.54	21,611	-273	12,785	1,230	11,411	9,300	3,530	85	8
18	583.99	21,884	273	13,063	1,225	11,672	9,302	3,531	85	7
19	584.92	22,458	574	13,261	1,245	11,681	9,250	3,629	85	8
20	583.90	21,829	-629	12,797	1,237	11,123	9,245	3,774	85	10
21	583.52	21,599	-230	12,861	1,246	11,239	9,123	3,759	85	10
22	584.08	21,939	340	13,089	1,266	11,464	8,938	3,887	85	8
23	584.06	21,927	-12	13,144	1,234	11,520	9,197	3,859	85	9
24	585.54	22,846	919	13,403	1,247	12,036	8,857	3,990	85	8
25	584.31	22,081	-765	12,611	1,240	11,206	9,116	3,787	85	9
26	583.49	21,580	-501	12,745	1,332	11,125	9,161	3,744	85	8
27	582.39	20,919	-661	12,602	1,350	10,240	9,174	3,668	85	8
28	583.37	21,508	589	13,251	1,240	10,775	9,185	3,676	85	8
29	584.06	21,927	419	13,166	1,255	10,581	9,179	3,683	85	8
30	583.53	21,605	-322	12,856	1,236	11,000	9,207	3,718	85	8
31	584.66	22,297	692	13,335	1,245	11,676	11,392	1,502	85	7
<b>TOTALS</b>			<b>2,056</b>	<b>411,651</b>	<b>36,797</b>	<b>362,897</b>	<b>288,376</b>	<b>119,356</b>	<b>2,635</b>	<b>248</b>
<b>ACRE-FEET</b>			<b>2,056</b>	<b>816,510</b>	<b>72,987</b>	<b>719,806</b>	<b>571,994</b>	<b>236,743</b>	<b>5,227</b>	<b>492</b>

\*COMPUTED INFLOW IS SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION.

(1) EVAPORATION RECORDS TAKEN FROM SHASTA PAN.

### SUMMARY

Release (ACRE-FEET)	
Power	571,994
Spill	236,743
Fish Trap	5,227