



Keswick Reservoir Daily Operations

Run Date: 9/10/2024

August 2024

DAY	ELEV	STORAGE		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	
		22,297								
1	584.99	22,501	204	13,115	1,199	11,658	12,921	0	85	6
2	582.45	20,955	-1,546	12,253	1,238	10,949	12,940	0	85	7
3	584.85	22,414	1,459	13,733	1,285	12,101	12,905	0	85	7
4	585.93	23,091	677	12,949	1,263	11,215	12,519	0	85	4
5	585.18	22,620	-471	12,513	1,389	10,610	11,400	1,258	85	7
6	584.72	22,334	-286	12,748	1,240	11,037	12,799	0	85	8
7	584.00	21,890	-444	12,610	1,237	10,855	12,741	0	85	8
8	584.49	22,192	302	12,314	1,234	10,632	12,070	0	85	7
9	584.51	22,205	13	12,092	1,235	10,451	11,991	1	85	8
10	584.38	22,124	-81	12,042	1,168	10,489	11,990	0	85	8
11	583.75	21,738	-386	11,888	1,222	10,314	11,991	0	85	7
12	583.99	21,884	146	12,155	1,260	10,518	11,989	0	85	7
13	583.35	21,495	-389	11,884	1,227	10,255	11,989	0	85	6
14	581.97	20,668	-827	11,666	971	10,605	11,992	0	85	6
15	583.60	21,647	979	12,128	1,236	10,492	11,541	0	85	8
16	583.80	21,769	122	11,697	1,616	9,634	11,544	0	85	6
17	585.18	22,620	851	12,005	1,272	10,316	11,485	0	85	6
18	585.01	22,513	-107	11,504	1,258	9,804	11,469	0	85	4
19	585.45	22,790	277	11,608	1,220	10,145	9,738	1,641	85	4
20	585.64	22,909	119	11,570	1,225	10,143	8,802	2,617	85	6
21	584.59	22,254	-655	11,121	1,238	9,727	8,803	2,556	85	7
22	584.48	22,186	-68	11,409	1,262	9,999	8,803	2,548	85	7
23	584.15	21,983	-203	10,957	1,265	9,463	8,791	2,178	85	5
24	584.57	22,242	259	11,170	1,220	9,754	8,803	2,149	85	2
25	584.49	22,192	-50	10,994	1,389	9,393	8,804	2,127	85	3
26	585.86	23,047	855	11,464	1,234	9,915	8,801	2,144	85	3
27	585.85	23,041	-6	10,405	1,230	8,927	8,715	1,603	85	5
28	585.68	22,934	-107	10,050	1,393	8,308	8,610	1,403	85	6
29	585.04	22,532	-402	9,824	1,227	8,188	8,637	1,298	85	7
30	585.62	22,896	364	9,763	1,332	8,014	8,692	796	85	6
31	585.25	22,664	-232	9,467	1,129	7,967	8,702	791	85	6
TOTALS			367	361,098	38,914	311,878	332,977	25,110	2,635	187
ACRE-FEET			367	716,238	77,186	618,610	660,460	49,806	5,227	371

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

(1) EVAPORATION RECORDS TAKEN FROM SHASTA PAN.

SUMMARY

Release (ACRE-FEET)	
Power	660,460
Spill	49,806
Fish Trap	5,227