

UNITED STATES DEPARTMENT OF THE INTERIOR
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

MAY 2017

KESWICK RESERVOIR DAILY OPERATIONS

RUN DATE: June 1, 2017

DAY	ELEV	STORAGE ACRE-FEET RES.	CHANGE	COMPUTED* INFLOW C.F.S.	SPRING CR. P. P. RELEASE	SHASTA RELEASE C.F.S	POWER	RELEASE - C.F.S. SPILL	FISHTRAP	EVAP C.F.S. (1)
		22,408								
1	585.23	22,651	+243	9,197	580	8,534	6,900	2,083	85	6
2	584.82	22,396	-255	7,663	111	7,407	5,653	2,048	85	6
3	584.50	22,199	-197	6,204	16	6,498	4,557	1,656	85	5
4	583.20	21,404	-795	4,805	14	4,939	4,261	854	85	6
5	583.44	21,550	+146	4,909	457	4,285	4,744	0	85	6
6	583.94	21,854	+304	4,924	780	3,909	4,681	0	85	5
7	581.93	20,645	-1,209	11,132	2,853	8,544	11,651	0	85	6
8	580.53	19,829	-816	11,949	2,858	9,211	6,822	5,449	85	4
9	582.32	20,877	+1,048	12,711	3,022	9,752	6,812	5,281	85	5
10	582.85	21,193	+316	12,394	3,617	9,129	7,591	4,554	85	5
11	581.58	20,440	-753	11,807	3,419	8,624	6,861	5,236	85	5
12	579.93	19,485	-955	11,936	3,332	8,628	11,255	1,074	85	3
13	577.96	18,388	-1,097	12,205	3,065	8,965	12,669	0	85	4
14	579.72	19,367	+979	12,648	2,856	10,082	8,834	3,230	85	5
15	581.66	20,487	+1,120	12,676	3,424	9,565	8,921	3,101	85	4
16	581.59	20,446	-41	12,219	3,339	8,896	9,480	2,670	85	5
17	582.64	21,068	+622	13,007	3,159	9,578	12,605	0	85	3
18	584.03	21,909	+841	13,117	2,817	10,061	12,603	0	85	5
19	583.51	21,593	-316	12,534	3,197	9,004	12,603	0	85	5
20	582.68	21,092	-501	12,445	3,152	9,023	12,607	0	85	6
21	582.44	20,949	-143	12,626	3,021	9,390	12,606	0	85	7
22	581.11	20,164	-785	11,715	3,001	9,173	9,442	2,578	85	6
23	580.77	19,968	-196	11,580	3,188	9,246	8,408	3,180	85	6
24	581.38	20,323	+355	11,167	1,810	9,975	9,218	1,679	85	6
25	580.95	20,071	-252	10,054	2,363	8,041	9,579	511	85	6
26	580.08	19,570	-501	9,820	1,288	8,885	9,505	477	85	6
27	583.53	21,605	+2,035	11,102	2,278	9,044	9,504	480	85	7
28	583.75	21,738	+133	10,267	2,031	8,489	6,534	3,574	85	7
29	582.64	21,068	-670	9,849	1,643	8,596	9,217	880	85	5
30	583.62	21,659	+591	10,484	1,809	9,061	7,852	2,241	85	8
31	584.27	22,057	+398	10,046	2,298	8,290	4,763	4,996	85	1
TOTALS			-351	329,192	70,798	262,824	268,738	57,832	2,635	164
ACRE-FEET			-351	652,952	140,428	521,311	533,042	114,710	5,227	325

*COMPUTED INFLOW IS SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION.
(1) EVAPORATION RECORDS TAKEN FROM SHASTA PAN.

SUMMARY
RELEASE (ACRE-FEET)

POWER	533,042
SPILL	114,710
FISH TRAP	5,227