

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

APRIL 2017

KESWICK RESERVOIR DAILY OPERATIONS

RUN DATE: May 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)
		20,704								
1	580.50	19,812	-892	8,289	14	9,138	8,652	0	85	2
2	581.70	20,510	+698	8,982	852	8,916	8,542	0	85	3
3	581.66	20,487	-23	8,657	1,105	8,346	8,580	0	85	4
4	582.50	20,985	+498	8,944	932	8,960	8,604	0	85	4
5	584.33	22,094	+1,109	9,256	1,190	8,875	8,609	0	85	3
6	584.79	22,377	+283	8,835	806	8,577	8,606	0	85	1
7	583.58	21,635	-742	8,677	2,093	7,181	8,965	0	85	1
8	583.52	21,599	-36	8,795	808	8,741	8,727	0	85	1
9	583.16	21,380	-219	8,661	912	8,620	8,685	0	85	1
10	582.39	20,919	-461	8,469	779	8,816	8,613	0	85	3
11	582.53	21,002	+83	8,979	873	8,366	7,838	1,014	85	0
12	583.70	21,708	+706	11,638	839	11,198	9,610	1,586	85	1
13	582.96	21,259	-449	17,429	660	18,420	10,564	7,005	85	1
14	583.41	21,532	+273	21,094	1,057	21,526	10,188	10,682	85	1
15	584.06	21,927	+395	22,757	1,468	22,666	10,210	12,261	85	2
16	583.70	21,708	-219	22,352	1,193	22,820	10,213	12,162	85	2
17	584.61	22,266	+558	22,732	1,037	22,992	10,141	12,225	85	0
18	582.24	20,829	-1,437	24,848	681	24,656	9,605	15,882	85	0
19	581.95	20,657	-172	26,769	1,262	27,781	10,258	16,512	85	1
20	580.78	19,973	-684	26,032	833	28,714	10,768	15,524	85	0
21	582.39	20,919	+946	26,829	572	30,183	10,801	15,466	85	0
22	583.37	21,508	+589	27,198	130	30,153	11,001	15,813	85	2
23	583.03	21,301	-207	27,930	67	29,653	10,943	17,004	85	2
24	585.02	22,520	+1,219	28,665	219	30,218	10,958	17,003	85	4
25	582.72	21,116	-1,404	21,946	38	24,459	11,134	11,434	85	1
26	583.15	21,374	+258	18,623	163	20,705	11,242	7,165	85	1
27	584.79	22,377	+1,003	15,984	141	17,691	11,243	4,149	85	1
28	583.57	21,629	-748	12,554	903	13,743	11,108	1,736	85	2
29	583.09	21,338	-291	11,046	668	11,787	11,105	0	85	3
30	584.84	22,408	+1,070	10,607	422	10,678	9,980	0	85	3
TOTALS			+1,704	493,577	22,717	514,579	295,493	194,623	2,550	50
ACRE-FEET			+1,704	979,010	45,059	1,020,667	586,110	386,035	5,058	99

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

(1) EVAPORATION RECORDS TAKEN FROM SHASTA PAN.

SUMMARY
RELEASE (ACRE-FEET)

POWER	586,110
SPILL	386,035
FISH TRAP	5,058