

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

APRIL 2019

WHISKEYTOWN LAKE DAILY OPERATIONS

Table 5

RUN DATE: May 9, 2019

DAY	ELEV	STORAGE		COMPUTED INFLOW C.F.S. *	FROM JUDGE FRANCIS CARR PP	CLEAR CR. NATURAL FLOW	RELEASE - C.F.S.			EVAP. C.F.S.	INCHES	PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE				TO CLEAR CR. (1) OUTLETS	TO SPRING CR. PP	SPILL			
		216.0										
1	1,201.76	215.4	-0.6	1,329	60	1,269	245	0	1,367	6	.07	.00
2	1,200.40	211.3	-4.1	1,240	46	1,194	245	0	3,054	3	.03	.54
3	1,200.19	210.7	-0.6	1,399	86	1,313	244	0	1,472	0	.00	.52
4	1,199.83	209.6	-1.1	1,321	99	1,222	245	0	1,613	4	.04	.00
5	1,199.51	208.7	-1.0	2,504	98	2,406	245	0	2,735	3	.04	.48
6	1,198.91	206.9	-1.8	2,228	124	2,104	245	0	2,880	0	.00	3.64
7	1,199.14	207.6	+0.7	2,141	106	2,035	245	0	1,553	0	.00	1.51
8	1,199.91	209.9	+2.3	2,532	156	2,376	245	0	1,134	0	.00	.27
9	1,200.08	210.4	+0.5	2,295	125	2,170	245	0	1,794	0	.00	.52
10	1,200.36	211.2	+0.8	1,840	75	1,765	245	0	1,166	7	.08	.00
11	1,200.76	212.4	+1.2	1,640	81	1,559	245	0	781	11	.13	.00
12	1,201.02	213.2	+0.8	1,446	86	1,360	245	0	797	11	.13	.00
13	1,201.40	214.3	+1.1	1,270	63	1,207	245	0	425	22	.25	.00
14	1,201.92	215.9	+1.6	1,201	75	1,126	245	0	152	13	.15	.00
15	1,202.38	217.3	+1.4	1,184	66	1,118	245	0	227	8	.09	.00
16	1,202.65	218.1	+0.8	1,085	60	1,025	245	0	427	0	.00	.92
17	1,203.02	219.2	+1.1	1,056	129	927	245	0	233	11	.12	.00
18	1,203.45	220.6	+1.3	1,107	226	881	244	0	184	15	.17	.00
19	1,203.85	221.8	+1.2	1,180	320	860	245	0	302	15	.17	.00
20	1,204.25	223.0	+1.2	987	150	837	245	0	106	16	.18	.02
21	1,204.61	224.1	+1.1	900	115	785	245	0	77	18	.20	.11
22	1,204.86	224.9	+0.8	783	68	715	245	0	128	21	.23	.00
23	1,205.23	226.0	+1.1	990	273	717	245	0	147	20	.22	.00
24	1,205.44	226.7	+0.7	830	190	640	245	0	236	20	.22	.00
25	1,205.76	227.7	+1.0	913	239	674	245	0	146	21	.23	.00
26	1,205.90	228.1	+0.4	623	29	594	245	0	135	24	.26	.00
27	1,206.26	229.2	+1.1	958	357	601	245	0	123	23	.25	.00
28	1,206.62	230.4	+1.1	926	364	562	245	0	88	25	.27	.00
29	1,206.74	230.7	+0.4	565	34	531	245	0	106	24	.26	.00
30	1,206.86	231.1	+0.4	543	57	486	245	0	85	23	.25	.00
TOTALS			+14.9	39.016	3.957	35,059	7,348	0	23,673	364	4.04	8.53
ACRE-FEET			+14.9	77,388	7,849	69,540	14,575	0	46,955	722		

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

(1) WATER TO CLEAR CREEK BEING DISCHARGED THROUGH 972.00-1110.00 ELEVATION OUTLET.

SUMMARY

RELEASE (ACRE-FEET)				PRECIPITATION		
POWER	46,955	OUTLET	14,575	THIS MONTH	8.53	
SPILL	0	TOTAL	61,530	JULY 1. 2018 TO DATE	82.23	
				OCT 1. 2018 TO DATE	82.23	