

P-184 2021 Operating Plan

Project 184 Operating Plan Under **Critically Dry** Water Year Conditions for Calendar Year 2021

	Jan. 2021	Feb. 2021	Mar. 2021	Apr. 2021	May 2021	June 2021	July 2021	Aug. 2021	Sept. 2021	Oct. 2021	Nov. 2021	Dec. 2021
<u>Aloha Lake</u>												
End of Month Storage (Level)	4.62	5.39	5.05	12.42	18.05	19.00	14.00	11.00	9.00	8.00	7.00	5.00
21112 Minimum (Level)						16.2	5.0	5.0	5.0			
21112 Avg. Monthly Requirement (Level)						18.3	11.0	6.6	6.0			
End of Month (Acre feet)	0	19	3	1,368	4,062	4,598	2,048	824	237	167	104	0
Average Monthly Releases												
Aloha Outlet (Cubic feet per second)	NF	NF	NF	5	10	15	40	20	10	NF	NF	NF
<u>Echo Lake</u>												
End of Month Storage (Level)	0.00	0.00	0.58	3.20	6.00	6.00	5.75	5.00	2.00	1.00	0.00	0.00
End of Month (Acre feet)	0	0	183	1,020	1,943	1,943	1,860	1,611	631	315	0	0
Average Monthly Releases												
Echo Creek (Cubic feet per second)	NF	NF	NF	12	10	6 or NF	6 or NF	NF	NF	NF	NF	NF
<u>Caples Lake</u>												
End of Month Storage (Level)	45.6	45.3	44.3	47.4	57.3	58.2	56.0	50.6	48.3	45.5	44.8	44.1
FERC End of Month Target (Level)						56.0	55.5	48.2	48.2	39.2		
21112 Avg. Monthly Requirement (Level)						54.1	52.9	46	43	41.3		
End of Month (Acre feet)	13,046	12,875	12,392	13,959	19,462	20,007	18,703	15,653	14,427	12,991	12,642	12,299
Average Monthly Releases												
Caples Outlet (Cubic feet per second)	7	8	13	12	18	30	21	50	20	24	6	6
<u>Silver Lake</u>												
End of Month Storage (Level)	4.9	1.6	2.2	14.7	22.7	21.5	19.0	17	14.0	10.5	7.5	5
Sept 30 and Oct 15 Targets (Level)									13.0	10.3		
21112 Avg. Monthly Requirement (Level)									11.3	7.4		
End of Month (Acre feet)	1,325	423	565	4,851	8,640	8,044	6,835	5,900	4,571	3,184	2,144	1,369
Average Monthly Releases												
Silver Outlet (Cubic feet per second)	21	18	6	18	4 or NF	4 or NF	4 or NF	4 or NF	16	19	15	12
Oyster Creek (Cubic feet per second)	1.4	0.9	0.8	2.0	16	19	15	10	6	4	2	1
<u>El Dorado Canal Diversions</u>												
Average Monthly Diversions (Cubic feet per second)	26	67	64	143	145	110	60	75	70	0	0	0
<u>Consumptive use to Res.1</u>												
Average Monthly Deliveries (Cubic feet per second)	0	0	2	18	25	25	25	30	18	1	0	0
<u>Power House Deliveries</u>												
Average Monthly Deliveries (Cubic feet per second)	24	62	28	75	80	70	25	35	42	0	0	0
<u>S/F American bypass flows</u>												
(Cubic feet per second)	41	34	71	302	360	140	45	20	16	16	16	16

This plan presents a forecast of project operations for the 2021 calendar year based on hydrologic conditions as of May 11, 2021 and is subject to revision. Monthly streamflow and water storage forecasts and updates are provided at www.eid.org as determined necessary.