

P-184 2023 Operating Plan

Project 184 Operating Plan Under Wet Water Year Conditions for Calendar Year 2023

	Jan. 2023	Feb. 2023	Mar. 2023	Apr. 2023	May 2023	June 2023	July 2023	Aug. 2023	Sept. 2023	Oct. 2023	Nov. 2023	Dec. 2023
<u>Aloha Lake</u>												
End of Month Storage (Level)	17.0	17.0	17.5	6.3	10.0	16.0	19.3	16.0	9.0	8.0	7.0	5.0
21112 Minimum (Level)						14.3	14.6	8.4	5.0			
21112 Avg. Monthly Requirement (Level)						18.1	19.2	14.2	8.1			
End of Month (Acre feet)	3,507	3,507	3,774	64	511	2,996	4,771	2,996	237	167	104	0
Average Monthly Releases												
Aloha Outlet (Cubic feet per second)	5	5	5	30	35	50	50	40	35	NF	NF	NF
<u>Echo Lake</u>												
End of Month Storage (Level)	0.0	0.0	0.0	0.0	1.5	6.0	6.0	5.6	1.0	0.0	0.0	0.0
End of Month (Acre feet)	0	0	0	0	473	1,943	1,943	1,810	315	0	0	0
Average Monthly Releases												
Echo Creek (Cubic feet per second)	NF	NF	NF	NF	45 of NF	40 or NF	20 or NF	NF	NF	NF	NF	NF
<u>Caples Lake</u>												
End of Month Storage (Level)	51.1	50.9	44.8	44.4	47.5	58.0	62.0	59.8	57.0	55.6	53.0	49.3
FERC End of Month Target (Level)						62.0	62.0	54.8	54.8	39.2		
21112 Avg. Monthly Requirement (Level)						61.4	61.9	59.5	56.8	52.9		
End of Month (Acre feet)	15,914	15,805	12,656	12,426	14,011	19,647	22,340	20,978	19,290	18,471	16,983	14,956
Average Monthly Releases												
Caples Outlet (Cubic feet per second)	9	17	66	58	115	250	125	40	25	12	20	30
<u>Silver Lake *</u>												
End of Month Storage (Level)	12.5	11.7	10.2	14.5	14.7	22.5	22.0	19.8	14.7	12.3	11	5.0
FERC & LSSL Targets (Level)									14.4	11.0 (10/15)	7.4 (11/1)	
21112 Avg. Monthly Requirement (Level)									12.0	6.8		
End of Month (Acre feet)	4,082	3,772	3,200	4,909	5,006	8,804	8,541	7,407	5,006	4,006	3,497	1,428
Average Monthly Releases												
Silver Outlet (Cubic feet per second)	52	22	34	79	200	200	35	4 or NF	25	5	6	40
Oyster Creek (Cubic feet per second)	4	3	4	5	8	20	22	18	8	4	2	1
<u>El Dorado Canal Diversions</u>												
Average Monthly Diversions (Cubic feet per second)	7	40	30	136	145	145	130	110	115	0	0	70
<u>Consumptive use to Res.1</u>												
Average Monthly Deliveries (Cubic feet per second)	6	5	0	0	4	15	15	25	15	1	1	1
<u>Power House Deliveries</u>												
Average Monthly Deliveries (Cubic feet per second)	0	0	20	131	135	123	107	78	93	0	0	60
<u>S/F American bypass flows</u>												
(Cubic feet per second)	828	393	862	1607	1900	2200	430	73	60	75	100	75

This plan presents a forecast of project operations for the 2023 calendar year based on hydrologic conditions as of May 11, 2023. Monthly streamflow and water storage forecasts and updates are provided at www.eid.org as determined necessary.

* Silver Lake storage volumes (acre-feet) are calculated based on a new rating table which was adopted in CY 2022.