

P-184 2012 Operating Plan (May 2012)

Project 184 operating Plan Under <u>Dry</u> Water Year Conditions for year 2012-13												
	<i>May</i>	<i>June</i>	<i>July</i>	<i>Aug</i>	<i>Sept</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr</i>
	2012	2012	2012	2012	2012	2012	2012	2012	2013	2013	2013	2013
<u>Aloha Lake</u>												
End of Month Storage (level)	20	19	16.2	10	9.05	8.47	7.75	6.94	6.5	6.05	6.94	11
End of Month Target (level)		18.1	10.1	5	5							
Median Monthly req. (level)		19.6	15.2	7.6	5.7							
End of Month (acre feet)	5,180	4,600	3,100	500	250	200	150	100	75	50	100	825
Average Monthly Releases (cubic feet per second)	15	12	40	30	10	5	5	5	2	2	5	5
<u>Echo Lake</u>												
End of Month Storage (level)	6	5.87	5.42	4.97	1.6	0.32	0	0	0	0	0.4	0.7
End of Month Target (level)												
End of Month (acre feet)	1,943	1,900	1,750	1,600	500	100	0	0	0	0	130	220
Average Monthly Releases (cubic feet per second)	16	16	10	6	25	5	2	2	8	10	10	15
<u>Caples Lake</u>												
End of Month Storage (level)	53.65	57.35	55.9	52.15	48.45	47.48	46.3	43.5	42.03	40.33	41.82	46.5
End of Month Target (level)		56	55.9	48.2	48.2							
Median Monthly req. (level)		58.9	57.8	50.8	45.4	41.5						
End of Month (acre feet)	17,350	19,500	18,650	16,500	14,500	14,000	13,400	12,000	11,300	10,500	11,200	13,500
Average Monthly Releases (cubic feet per second)	28	29	26	25	25	6	7	10	10	10	10	10
<u>Silver Lake</u>												
End of Month Storage (level)	22.7	22.42	19.97	17.22	12.2	10	7.05	5.44	4.43	3.73	9.3	13.65
End of Month Target (level)					12	7.4						
Median Monthly req. (level)					9.6	5.8						
End of Month (acre feet)	8,640	8,500	7,300	6,000	3,800	3,000	2,000	1,500	1,200	1,000	2,750	4,425
Average Monthly Releases (cubic feet per second)	20	5	5	5	35	5	5	5	20	20	8	10
<u>El Dorado Canal Diversions</u>												
Average Monthly Diversions (cubic feet per second)	150	125	65	45	100	0	0	0	75	90	130	140
<u>Cunsumptive use to Res.1</u>												
Average Monthly Deliveries (Cubic feet per second)	20	20	20	40	25	0	0	0	10	10	10	15
<u>Power House Deliveries</u>												
Average Monthly Deliveries (Cubic feet per second)	125	100	40	0	70	0	0	0	60	75	115	120
<u>S/F American bypass flows</u>												
(cubic feet per second)	130	130	90	20	17	17	20	28	30	35	65	130