

P-184 2010 Operating Plan (May 12, 2010)

Project 184 Operating Plan Under <u>Above Normal</u> Water Year Conditions for Year 2010												
	<i>May</i>	<i>June</i>	<i>July</i>	<i>Aug</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr</i>
<u>Aloha Lake</u>												
End of Month Storage (level)	17.58	19	17	8	5	5	5	5	10	11	12	13.5
End of Month Target (level)		17.2	16.6	7.3	5							
Median Monthly req. (level)		19.5	17.1	12.2	6.8							
End of Month (acre feet)	3,815	4,598	3,507	167	0	0	0	0	500	825	1,200	1,830
Average Monthly Releases (cubic feet per second)	20	20	40	30	10	5	5	5	5	7	8	9
<u>Echo Lake</u>												
End of Month Storage (level)	3.97	6	6	5	2	1	0	0	0	0	0	1
End of Month Target (level)												
End of Month (acre feet)	1,270	1,943	1,943	1,610	630	315	0	0	0	0	0	315
Average Monthly Releases (cubic feet per second)	45	40	20	6	25	6	2	2	2	2	2	2
<u>Caples Lake</u>												
End of Month Storage (level)	45.91	62	62	58.2	54.96	53.92	52.14	50.31	45.51	42.45	40.33	42.45
End of Month Target (level)		61.99	61.99	54.8	54.8	41						
Median Monthly req. (level)		61.8	61.6	57.5	54	50.5						
End of Month (acre feet)	13,200	22,338	22,338	20,011	18,100	17,500	16,500	15,500	13,000	11,500	10,500	11,500
Average Monthly Releases (cubic feet per second)	50	57	52	30	20	6	11	11	45	17	22	27
<u>Silver Lake</u>												
End of Month Storage (level)	15.8	22.7	19.97	17.65	14.5	11.85	10	8.57	5.44	3.02	1.93	5.44
End of Month Target (level)					14.4	7.4						
Median Monthly req. (level)					11.3	5.6						
End of Month (acre feet)	5,355	8,640	7,300	6,200	4,786	3,698	3,000	2,500	1,500	800	500	1,500
Average Monthly Releases (cubic feet per second)	75	40	5	5	75	5	5	5	25	20	15	15
<u>El Dorado Canal Diversions</u>												
Average Monthly Diversions (cubic feet per second)	140	140	70	60	105	0	0	30	90	120	120	140
<u>Cunsumptive use to Res.1</u>												
Average Monthly Deliveries (Cubic feet per second)	15	20	35	35	30	0	0	0	10	10	10	10
<u>Power House Deliveries</u>												
Average Monthly Deliveries (Cubic feet per second)	120	115	30	20	70	0	0	25	75	105	105	125
<u>S/F American bypass flows</u>												
(cubic feet per second)	240	240	160	65	50	50	50	50	50	50	110	180