

P-184 2010 Operating Plan (May 1, 2010)

Project 184 Operating Plan Under Below Normal Water Year Conditions for Year 2010												
	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
<u>Aloha Lake</u>												
End of Month Storage (level)	19.7	19	16	8	5	5	5	5	10	11	12	13.5
End of Month Target (level)		18.2	15.3	5.2	5							
Median Monthly req. (level)		19.5	17.1	9.9	6.8							
End of Month (acre feet)	5,004	4,598	2,996	167	0	0	0	0	500	825	1,200	1,830
Average Monthly Releases (cubic feet per second)	15	20	40	30	10	5	5	5	5	7	8	9
<u>Echo Lake</u>												
End of Month Storage (level)	5	6	6	5	2	1	0	0	0	0	0	1
End of Month Target (level)												
End of Month (acre feet)	1,610	1,943	1,943	1,610	630	315	0	0	0	0	0	315
Average Monthly Releases (cubic feet per second)	30	30	15	1	25	5	2	2	2	2	2	2
<u>Caples Lake</u>												
End of Month Storage (level)	54	62	61.2	58.2	54.96	53.92	53.04	51.24	45.51	43.5	41.4	42.45
End of Month Target (level)		61.99	61.6	54.8	54.8	35.6						
Median Monthly req. (level)		61.5	60.9	54.2	48.2	41.9						
End of Month (acre feet)	17,546	22,338	21,841	20,000	18,100	17,500	17,000	16,000	13,000	12,000	11,000	11,500
Average Monthly Releases (cubic feet per second)	42	44	37	30	30	6	10	11	45	15	17	20
<u>Silver Lake</u>												
End of Month Storage (level)	22	22.7	19.97	17.65	13.1	11.85	10.81	10	5.44	3.02	1.95	5.44
End of Month Target (level)					13	7.4						
Median Monthly req. (level)					10.4	5.1						
End of Month (acre feet)	8,292	8,640	7,300	6,200	4,200	3,700	3,300	3,000	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	130	70	100	105	0	0	30	90	120	120	140
<u>Cunsumptive use to Res.1</u>												
Average Monthly Deliveries (Cubic feet per second)	20	20	35	35	30	0	0	0	10	10	10	10
<u>Power House Deliveries</u>												
Average Monthly Deliveries (Cubic feet per second)	115	105	30	60	70	0	0	25	75	105	105	125
<u>S/F American bypass flows</u>												
(cubic feet per second)	180	180	125	65	50	40	40	40	40	40	110	180