

**State Water Resources Control Board  
Board Meeting – Division of Water Rights  
August 16, 2001  
Item 6**

**ERRATA SHEET**

REGARDING CONSIDERATION OF PROPOSED ORDER TAKING FINAL  
ACTION ON PETITIONS FOR RECONSIDERATION OF DECISION 1635,  
MODIFYING DECISION 1635, AND AFFIRMING THE DECISION AS MODIFIED.

- I. On page 14, at the end of the last paragraph of section 4.0, add the following footnote:**

“Nothing in this order is intended to preclude El Dorado from participating in ~~Phase 8 of the ongoing~~ any proceeding before the SWRCB regarding implementation of water quality objectives for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary, and presenting evidence in that proceeding regarding El Dorado’s responsibility for meeting water quality objectives or the applicability of Term 91 to El Dorado.”

- II. On pages 17-19, replace Tables 1-3 with the revised Tables 1-3 attached to this errata sheet.**

- III. On pages 34-36, replace Figures 2-6 with the revised Figures 2-6 attached to this errata sheet.**

- IV. On page 37, second full paragraph, amend the third sentence as follows:**

Although historically PG&E would ~~begin~~ continue to draw-down Caples Lake after Labor Day and ~~begin to draw-down~~ Silver Lake after Labor Day, the record contains evidence that the recreational season at the lakes lasts until mid-October.

- V. On pages 38-39, replace Tables 5-7 with the revised Tables 5-7 attached to this errata sheet.**

- VI. On page 44, second paragraph, and on page 46, last paragraph, change the date in the citation to the basin plan from “1995” to “1998.”**

- VII. On page 45, second paragraph, amend the second-to-last sentence as follows:**

“In order to ensure that the plant species are protected, we will require that a new General Plan be in place that contains policies that are equally or more protective than the policies that were contained in the previous General Plan, before water may be diverted under El Dorado’s permit, except to the extent that water is ~~being~~ is delivered to a development project that ~~was~~ is approved consistent with the previous General Plan.”

**VIII. On page 63, third paragraph, amend the first sentence as follows:**

“**IT IS ORDERED** that ~~ninety~~ 180 days from ~~the date of~~ the effective date of this order, EID shall submit a written report to the SWRCB setting forth the legal basis under which 15,080 afa of water is diverted into the El Dorado Canal and supplied to EID for consumptive use from the South Fork American River, Lake Aloha, Caples Lake or Silver Lake.”

**IX. On pages 67-69, amend conditions 12, 13 & 14 consistent with the revised Tables 5-76 attached to this errata sheet.**

**X. On page 68, amend the first sentence of condition 14 as follows:**

“To protect Silver Lake’s summer recreational uses, permittee shall not ~~redirect~~ release water ~~released~~ from the lake for consumptive use, power production, or other purposes prior to Labor Day each year, excluding nondiscretionary releases required by the FERC license for Project 184 or the State Division of Safety of Dams.”

**XI. On page 70, amend the first two sentences of condition 16 as follows:**

“The permittee shall maintain the release, bypass, and lake capacity requirements imposed by the FERC license for Project 184. ~~Jurisdiction is reserved~~ The SWRCB reserves continuing authority to revise the conditions of this order as the SWRCB may determine to be necessary or appropriate in light of any changes to the release, bypass, lake capacity or related requirements imposed by the FERC license. In addition, ~~Jurisdiction is reserved~~ the SWRCB reserves continuing authority to adopt conditions to protect inflake and instream beneficial uses of water if permittee ceases the operation of the licensed hydroelectric project.”

**XII. On page 74, amend condition 29 as follows:**

“No water shall be diverted under this permit until El Dorado County has adopted a General Plan that contains policies that are equally or more protective of threatened and endangered plant species than Objective 7.4.1 and the subsequent policies that were contained in the 1996 General Plan, except to the extent that water is ~~being~~ delivered to a development project that ~~was~~ is approved consistent with the 1996 General Plan.”

**XIII. On page 78, add the following sentence to the end of condition 42:**

“This term may be modified in accordance with any SWRCB order or decision issued in the future, including but not limited to an order or decision that establishes responsibilities to meet water quality objectives in the Bay-Delta Estuary.”

**XIV. On pages 84-90, replace Appendix 2, Historic End-of-Month Stage Data, with the revised Appendix 2 attached to this errata sheet.**

**XV. On page 77, condition 40, delete “Warren Act” and change the “C” in “Contract” to a lower case letter.**

**XVI. On page 8, first full paragraph, third sentence, change “standards” to “objectives.”**

**XVII. On page 73, condition 28, change “CVRWWCB” to “CVRWQCB.”**

**TABLE 1  
SEASON OF WATER AVAILABILITY  
AVERAGE HISTORIC CONDITIONS (AF)**

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL ANNUAL
Silver Lake Outlet Operations Storage Release Season (Sept.-Feb. Ave.)(D-1635; table 5-5) (1935-1992) USGS #11436000	1706	1242	1108	853	786	--	--	--	--	--	--	2488	8183
2. Caples Lake Outlet Operations Storage Release Season (Jul.-Mar. Ave.) (D-1635; table 5-6) (1935-1992) - USGS #11437000	2230	2571	2706	1652	1113	789 786	--	--	--	3230	3155	2091	19537 19534
3. Aloha Lake Operations Storage Release Season (Jun.-Oct. Ave.) (Pyramid Creek at Twin Bridges) (1971-1992) (D-1635; table 5-7) -USGS #11435100	705	---	--	--	--	--	--	--	5582	4066	2753	911	14017
4. Total Combined Average Releases (1 + 2 + 3)	4641	3813	3814	2505	1899	789 786	--	--	5582	7296	5908	5490	41737 41734
5. S.F.A.R. USGS #11439501 (1935-1991 recorded average flow) (D-1635; table 7-5)	7359 (120 cfs)	10976 (185 cfs)	15605 (254 cfs)	15182 (247 cfs)	15811 (285 cfs)	22715 (370 cfs)	44860 (755 cfs)	85536 (1393 cfs)	60286 (1015 cfs)	18866 (307 cfs)	9609 (156 cfs)	8434 (142 cfs)	315241 315239
6. S.F.A.R. Instream Flow Requirement Normal Year (EID/EDCWA Exhibit 78, p. 13)	2639 2554 (43 cfs)	2970 (50 cfs)	3069 (50 cfs)	3069 (50 cfs)	2772 (50 cfs)	3069 (50 cfs)	2970 2554 (50 cfs)	3069 (50 cfs)	2970 2554 (50 cfs)	3069 (50 cfs)	3069 (50 cfs)	2257 2554 (38 cfs)	34992 34374
7. EID's Monthly 1919 Agreement Water (EID/EDCWA Exhibit 78, p. 13)	553	416	430	615	555	1230	2082	2152	2082	2152	2152	661	15080
8. Consumptive use rights on S.F.A.R. senior to A 5645 (except 1919 Agreement Water) (D 1635, Table 5-4)	1213	1174	200	200	181	200	1174	1217	1178	1217	1217	1178	10345
9. Water Available For Direct Diversion (5) - (4 + 6 + 7 + 8)	-1687 -1602	2603	8092	8793	10404	17427 17430	38634 39050	79100 79098	48474 48890	5132	-2737	-1152 -1449	213087 213708
10. EID's Monthly Demand - Year 2021 El Dorado Hills Service Area (D-1635; table 12-1)	1130	742	694	662	549	581	872	1630	2357	2647	2550	1727	16141

**TABLE 2  
SEASON OF WATER AVAILABILITY  
AVERAGE HISTORIC DRY CONDITIONS (AF)**

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL ANNUAL
1. Silver Lake Outlet Operations Storage Release Season (Sept.-Dec. Ave.) (D-1635; table 5-5) (1935-1992) USGS #11436000	2189	1173	722	--	--	--	--	--	--	--	--	2334	6418
2. Caples Lake Outlet Operations Storage Release Season (Jul.-Mar. Ave.) (D-1635; table 5-6) (1935-1992) USGS #11437000	2336	3006	3657	2142	1221	685	--	--	--	1524	4062	2831	21464
3. Aloha Lake Operations Storage Release Season (Jun.-Sept. Ave.) (Pyramid Creek at Twin Bridges) (1971-1992) (D-1635; table 5-7) USGS #11435100	--	--	--	--	--	--	--	--	3841	3676	2025	309	9851
4. Total Combined Average Releases (1 + 2 + 3)	4525	4179	4379	2142	1221	685	--	--	3841	5200	6087	5474	37733
5. S.F.A.R. USGS #11439501 (Dry Years recorded average flow) (1935-1991) (D-1635; table 7-5)	8010 (130 cfs)	8913 (150 cfs)	9282 (151 cfs)	12365 (201 cfs)	10538 (190 cfs)	19216 (313 cfs)	34422 (579 cfs)	55084 (897 cfs)	27944 (470 cfs)	9513 (155 cfs)	8713 (142 cfs)	7612 (128 cfs)	211612
6. S.F.A.R. Instream Flow Requirement - Dry Year (EID/EDCWA Exhibit 78, p. 13)	920 <del>894</del> (15 cfs)	1069 (18 cfs)	1104 (18 cfs)	1104 (18 cfs)	997 (18 cfs)	1104 (18 cfs)	1069 (18 cfs)	1104 (18 cfs)	1069 (18 cfs)	1104 (18 cfs)	1104 (18 cfs)	594 <del>1069</del> (10 cfs)	12342 <del>12788</del>
7. EID's Monthly 1919 Agreement Water (EID/EDCWA Exhibit 78, p. 13)	553	416	430	615	555	1230	2082	2152	2082	2152	2152	661	15080
8. Consumptive use rights on S.F.A.R. senior to A 5645 (except 1919 Agreement Water) (D 1635, Table 5-4)	1213	1174	200	200	181	200	1174	1217	1178	1217	1217	1178	10345
9. Water Available For Direct Diversion (5) - (4 + 6 + 7 + 8)	799 <del>828</del>	2075	3169	8304	7584	15997	30097	50611	19774 <del>14497</del>	-160	-1847	-295 <del>-770</del>	136112 <del>135666</del>
10. EID's Monthly Demand Year 2021 El Dorado Hills Service Area (D-1635; table 12-1)	1130	742	694	662	549	581	872	1630	2357	2647	2550	1727	16141

**TABLE 3  
SEASON OF WATER AVAILABILITY  
AVERAGE HISTORIC CRITICAL CONDITIONS (AF)**

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL ANNUAL
1. Silver Lake Outlet Operations Storage Release Season (Sept.-Dec. Ave.) (D-1635; table 5-5) (1935-1992) USGS #11436000	1814	1116	466	--	--	--	--	--	--	--	--	1663	5059
2. Caples Lake Outlet Operations Storage Release Season (Jul.-Mar. Ave.) (D-1635; table 5-6) (1935-1992) USGS #11437000	1597	2843	2841	1944	1174	530	--	--	--	1028	3514	1216	16687
3. Aloha Lake Operations Storage Release Season (Jun.-Sept. Ave.) (Pyramid Creek at Twin Bridges) (1971-1992) (D-1635; table 5-7) USGS #11435100	--	--	--	--	--	--	--	--	1484	3240	931	42	5697
4. Total Combined Average Releases (1 + 2 + 3)	3411	3959	3307	1944	1174	530	--	--	1484	4268	4445	2921	27443
5. S.F.A.R. USGS #11439501 (Critical Years recorded average flow) (1935-1991) (D-1635, table 7-5)	7473 (122 cfs)	7575 (127 cfs)	6415 (104 cfs)	6106 (99 cfs)	6507 (117 cfs)	11343 (185 cfs)	28061 (472 cfs)	29797 (485 cfs)	13243 (223 cfs)	7000 (114 cfs)	6975 (113 cfs)	4734 (80 cfs)	135229
6. S.F.A.R. Instream Flow Requirement - Dry Year (EID/EDCWA Exhibit 78, p. 13)	920 <del>894</del> (15 cfs)	1069 (18 cfs)	1104 (18 cfs)	1104 (18 cfs)	997 (18 cfs)	1104 (18 cfs)	1069 (18 cfs)	1104 (18 cfs)	1069 (18 cfs)	1104 (18 cfs)	1104 (18 cfs)	594 <del>1069</del> (10 cfs)	12342 <del>12788</del>
7. EID's Monthly 1919 Agreement Water (EID/EDCWA Exhibit 78, p. 13)	553	416	430	615	555	1230	2082	2152	2082	2152	2152	661	15080
8. Consumptive use rights on S.F.A.R. senior to A 5645 (except 1919 Agreement Water) (D 1635, Table 5-4)	1213	1174	200	200	181	200	1174	1217	1178	1217	1217	1178	10345
9. Water Available For Direct Diversion (5) - (4 + 6 + 7 + 8)	1376 <del>1405</del>	957	1374	2243	3600	8279	23736	25324	7430	-1741	-1943	-620 <del>1095</del>	70019 <del>69673</del>
10. EID's Monthly Demand Year 2021 El Dorado Hills Service Area (D-1635; table 12-1)	1130	742	694	662	549	581	872	1630	2357	2647	2550	1727	16141

FIGURE 2

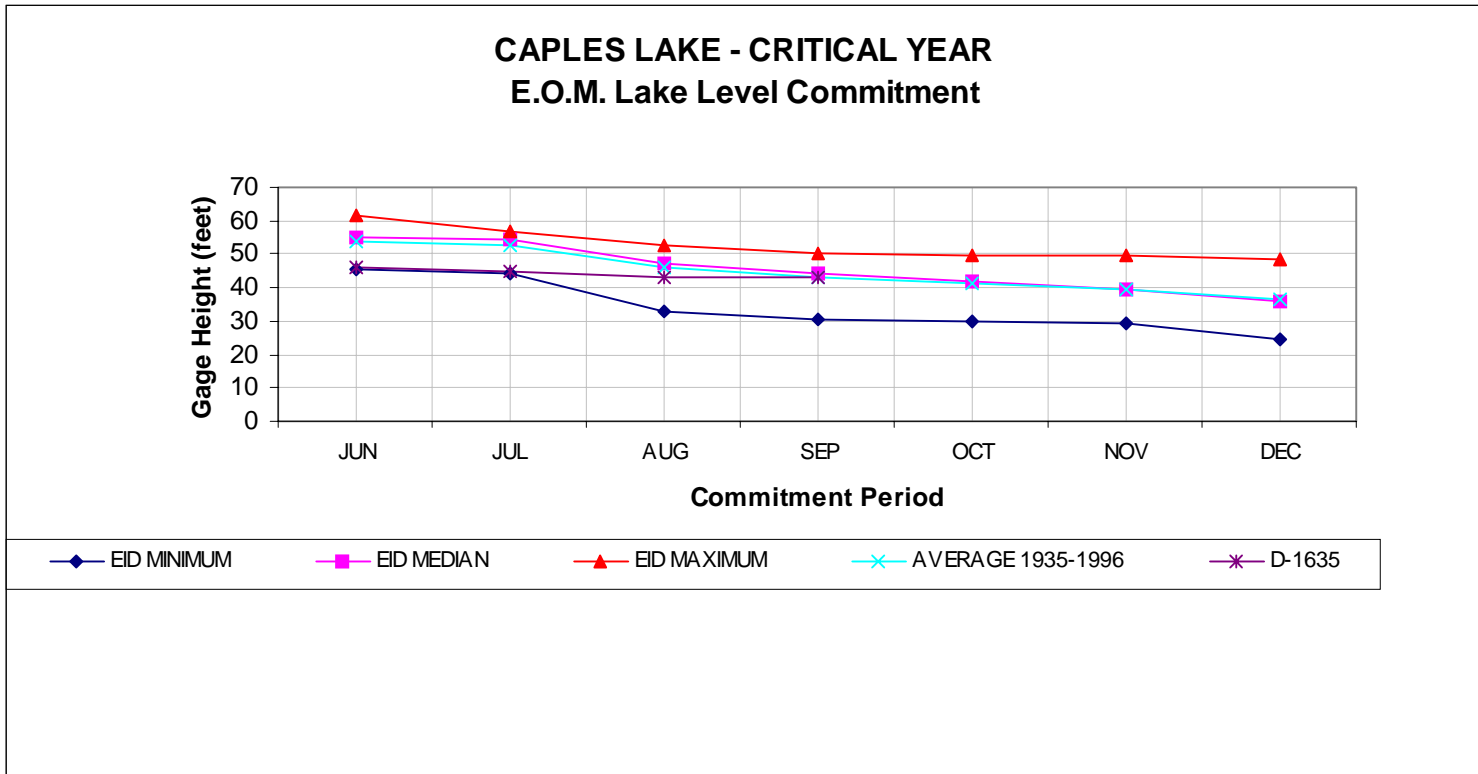


FIGURE 3

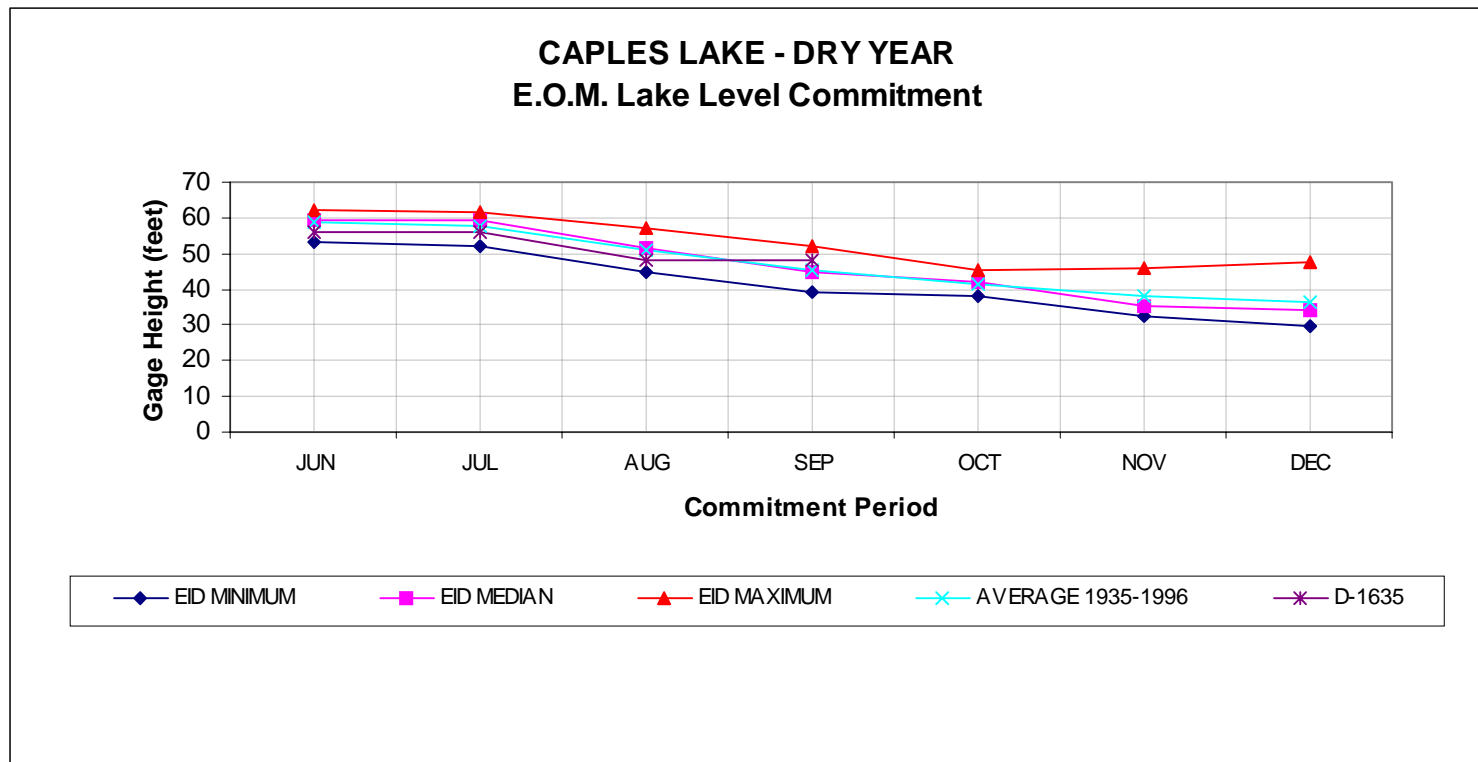


FIGURE 4

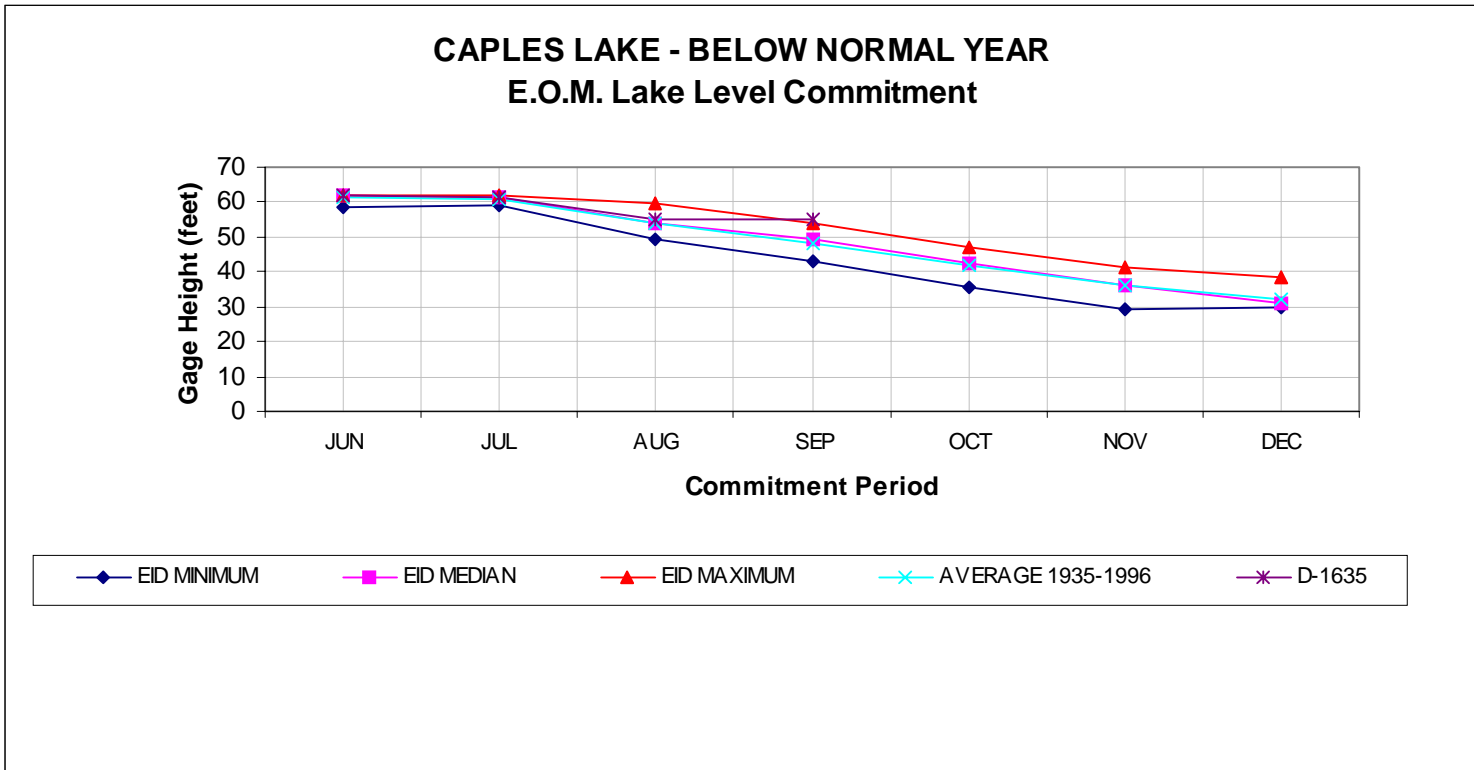
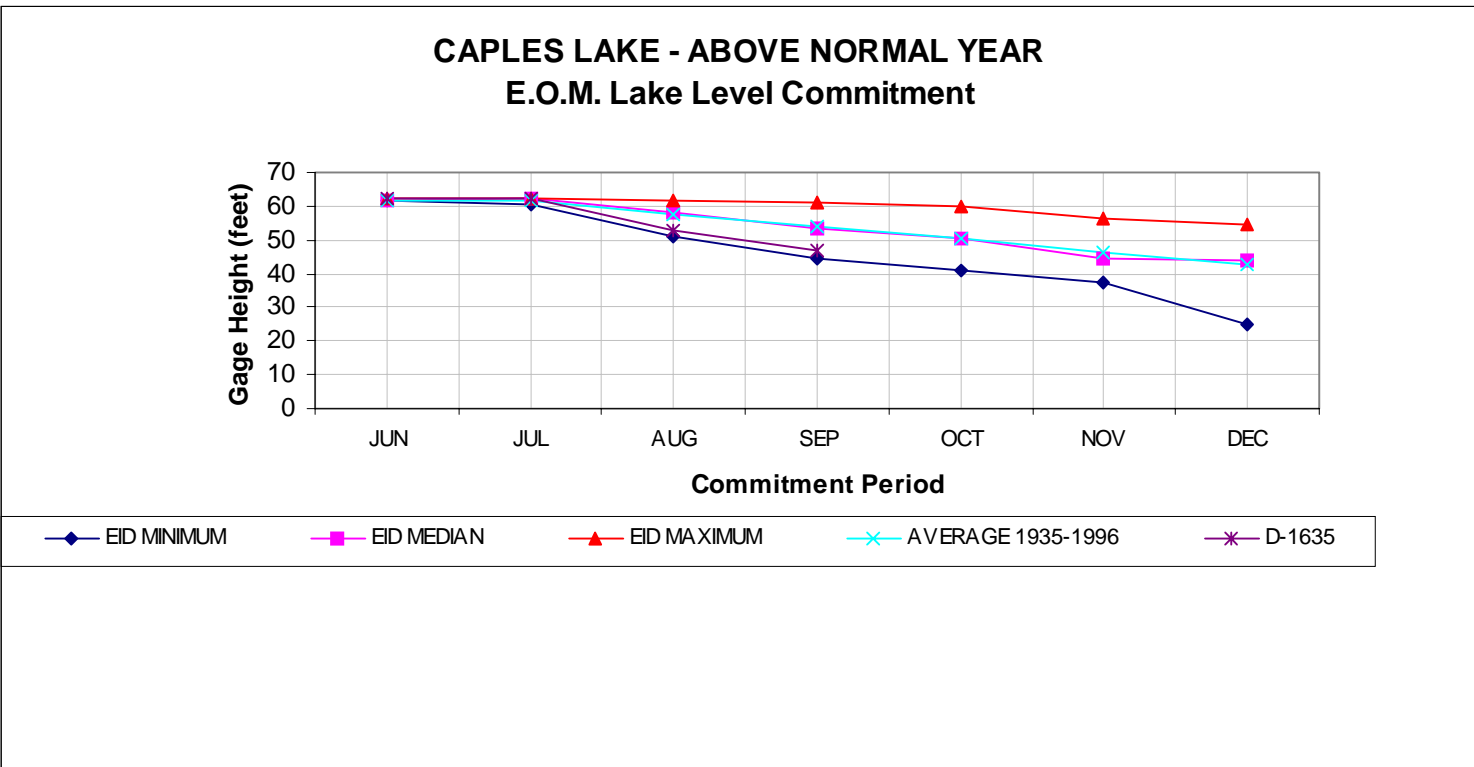
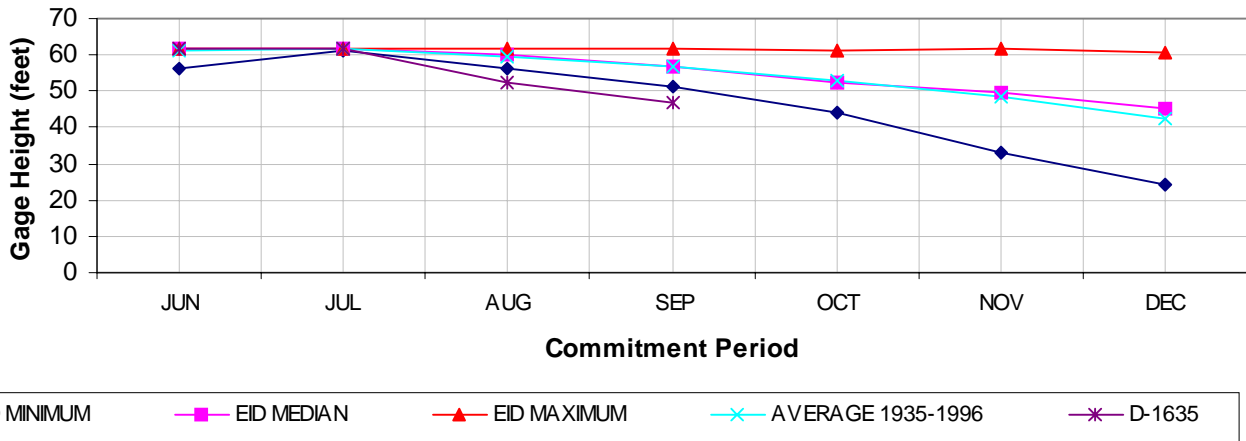


FIGURE 5





**CAPLES LAKE - WET YEAR  
E.O.M. Lake Level Commitment**



**Figure 6**

Tables 5, 6 and 7 summarize the new minimum end-of-the-month lake levels for Caples Lake, Silver Lake, and Lake Aloha, respectively.

**TABLE 5**  
**Caples Lake**  
**End-of-the-Month Lake Level Operational Requirements**

<b>MONTH</b>	<b>CRITICAL WATER YEAR E.O.M. STAGE</b> <b>(Gage height, feet)</b>	<b>DRY WATER YEAR E.O.M. STAGE</b> <b>(Gage height, feet)</b>	<b>BELOW NORMAL WATER YEAR E.O.M. STAGE</b> <b>(Gage height, feet)</b>	<b>ABOVE NORMAL WATER YEAR E.O.M. STAGE</b> <b>(Gage height, feet)</b>	<b>WET WATER YEAR E.O.M. STAGE</b> <b>(Gage height, feet)</b>
June	Average: 54.1 Minimum: 45.6	Average: 58.9 Minimum: 53.3	Average: 61.5 Minimum: 58.5	Average: 61.8 Minimum: 61.5	Average: 61.4 Minimum: 56.1
July	Average: 52.9 <del>56.0</del> Minimum: 44.5	Average: 57.8 Minimum: 52.1	Average: 60.9 Minimum: 58.9	Average: 61.6 Minimum: 60.4	Average: 61.9 Minimum: 61.3
August	Average: 46.0 Minimum: 33.0	Average: 50.8 Minimum: 44.9	Average: 54.2 Minimum: 49.3	Average: 57.5 Minimum: 51.1	Average: 59.5 Minimum: 56.2
September	Average: 43.0 Minimum: 30.5	Average: 45.4 Minimum: 39.0	Average: 48.2 Minimum: 42.9	Average: 54.0 Minimum: 44.7	Average: 56.8 Minimum: 51.5
October	Average: 41.3 Minimum: 30.1	Average: 41.5 Minimum: 38.0	Average: 41.9 Minimum: 35.6 <del>39.5</del>	Average: 50.5 Minimum: 41.0	Average: 52.9 Minimum: 44.3

**TABLE 6**  
**Silver Lake**  
**End-of-the-Month Lake Level Operational Requirements**

<b>MONTH</b>	<b>CRITICAL WATER YEAR E.O.M. STAGE</b> <b>(Gage height, feet)</b>	<b>DRY WATER YEAR E.O.M. STAGE</b> <b>(Gage height, feet)</b>	<b>BELOW NORMAL WATER YEAR E.O.M. STAG</b> <b>(Gage height, feet)</b>	<b>ABOVE NORMAL WATER YEAR E.O.M. STAGE</b> <b>(Gage height, feet)</b>	<b>WET WATER YEAR E.O.M. STAGE</b> <b>(Gage height, feet)</b>
September	Average: 11.3 Minimum: 6.3	Average: 9.6 Minimum: 4.6	Average: 10.4 Minimum: 6.9	Average: 11.3 Minimum: 6.0	Average: 12.0 <del>11.3</del> Minimum: 7.8
October	Average: 7.4 Minimum: 3.0	Average: 5.8 Minimum: 1.3	Average: 5.1 Minimum: 2.3	Average: 5.6 Minimum: 0.8	Average: 6.8 <del>6.4</del> Minimum: 0.7

**TABLE 7**  
**Lake Aloha**  
**End-of-Month Lake Level Operational Requirements**

<b>MONTH</b>	<b>CRITICAL WATER YEAR E.O.M. STAGE</b> <b>(Gage height, feet)</b>	<b>DRY WATER YEAR E.O.M. STAGE</b> <b>(Gage height, feet)</b>	<b>BELOW NORMAL WATER YEAR E.O.M. STAGE</b> <b>(Gage height, feet)</b>	<b>ABOVE NORMAL WATER YEAR E.O.M. STAGE</b> <b>(Gage height, feet)</b>	<b>WET WATER YEAR E.O.M. STAGE</b> <b>(Gage height, feet)</b>
June	Average: 18.3 Minimum: 16.2	Average: 19.6 Minimum: 18.1	Average: 19.5 <del>22.7</del> Minimum: 18.2	Average: 19.5 Minimum: 17.2	Average: 18.1 <del>18.2</del> Minimum: 14.3
July	Average: 11.0 Minimum: 5.0	Average: 15.2 Minimum: 10.1	Average: 17.1 Minimum: 15.3	Average: 18.8 Minimum: 16.6	Average: 19.2 <del>19.4</del> Minimum: 14.6
August	Average: 6.6 Minimum: 5.0	Average: 7.6 Minimum: 5.0	Average: 9.9 Minimum: 5.2	Average: 12.2 Minimum: 7.3	Average: 14.2 <del>13.6</del> Minimum: 8.4
September	Average: 6.0 Minimum: 5.0	Average: 5.7 <del>5.3</del> Minimum: 5.0	Average: 6.8 Minimum: 5.0	Average: 7.6 Minimum: 5.0	Average: 8.1 Minimum: 5.0

## **REVISED APPENDIX 2**

**CAPLES LAKE - -HISTORIC END-OF-MONTH STAGE**

Source:

**EID 1999: EIR - TABLE 3-7**

<b>CRITICAL-YEAR E.O.M. STAGE (gage height - feet)</b>												
YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1939	49.5	46.0	37.1	37.5	39.2	42.2	51.3	61.0	61.5	57.1	49.9	48.9
1959	36.7	29.5	24.8	18.6	19.2	20.7	37.1	48.0	55.7	56.0	47.5	43.7
1976	43.8	39.7	33.4	31.1	31.2	31.6	45.2	54.9	56.4	55.1	46.7	44.4
1977	30.1	29.8	29.0	30.5	31.4	33.2	35.4	40.6	46.7	45.4	33.0	30.5
1981	34.4	38.2	45.4	47.6	51.4	53.5	32.9	48.7	55.1	53.4	40.8	37.6
1987	40.2	39.5	34.4	36.3	35.6	36.8	30.7	43.5	45.6	44.5	42.9	41.4
1988	43.2	42.1	39.9	36.7	32.0	36.5	41.4	49.6	53.7	52.3	49.2	44.5
1990	40.3	34.7	28.7	24.6	23.9	25.5	40.1	48.7	54.2	54.1	46.8	42.8
1992	45.1	44.0	44.0	44.0	43.7	44.3	45.0	53.6	54.9	54.9	50.3	46.0
1994	49.2	49.4	48.3	48.7	47.6	47.7	45.9	54.5	56.8	55.7	52.6	50.4
MINIMUM	30.1	29.5	24.8	18.6	19.2	20.7	30.7	40.6	45.6	44.5	33.0	30.5
MEDIAN	41.8	39.6	35.8	36.5 36.3	33.8	36.7	40.8	49.2	55.0	54.5	47.2	44.0
MAXIMUM	49.5	49.4	48.3	48.7	51.4	53.5	51.3	61.0	61.5	57.1	52.6	50.4
AVERAGE	41.3	39.3	36.5	35.6	35.5	37.2	40.5	50.3	54.1	52.9 56.0	46.0	43.0
<b>DRY-YEAR E.O.M. STAGE (gage height - feet)</b>												
YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1944	44.4	45.7	46.0	44.5	46.2	46.7	38.6 39.6	55.6	62.0	61.6	57.0	52.2
1947	41.9	41.1	38.0	37.3	33.3	32.5	42.4	59.8	62.0	60.0	51.0	44.9
1960	38.0	34.2	29.7	25.3	25.8	26.8	30.5	45.2	54.6	53.3	47.0	43.3
1961	43.7	36.5	32.3	26.7	28.7	26.0	33.3	46.2	54.2	52.1	49.5	47.8
1964	39.0	34.7	47.8	51.0	52.1	53.3	47.4	59.8	62.0	60.7	53.3	44.5
1966	38.5	32.6	32.1	32.0	33.9	36.8	41.9	58.6	62.0	60.0	51.3	41.7
1968	44.9	43.4	34.4	34.0	32.2	29.8	35.5	50.6	58.1	56.1	51.7	48.5
1970	38.1	35.4	32.1	33.0	34.0	35.6	43.4	59.6	61.3	59.8	48.5	39.0
1972	45.2	35.1	32.7	34.1	34.9	35.4	27.3	47.0	58.8	59.4	52.4	48.6
1985	39.0	35.2	34.8	36.4	41.0	46.7	36.8	52.9	59.6	58.0	44.9	40.7
1991	43.8	42.3	41.0	38.0	36.1	36.4	27.6	41.0	53.3	54.9	51.8	48.3
MINIMUM	38.0	32.6	29.7	25.3	25.8	26.0	27.3	41.0	53.3	52.1	44.9	39.0
MEDIAN	41.9	35.4	34.4	34.1	34.0	35.6	36.8	52.9	59.6	59.4	51.3	44.9
MAXIMUM	45.2	45.7	47.8	51.0	52.1	53.3	47.4	59.8	62.0	61.6	57.0	52.2
AVERAGE	41.5	37.8	36.4	35.7	36.2	36.9	36.8 36.9	52.4	58.9	57.8	50.8	45.4
<b>BELOW NORMAL YEAR E.O.M. STAGE (gage height - feet)</b>												
YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1949	47.2	41.0	35.8	31.3	29.7	30.9	37.2	55.7	62.0	61.7	58.3	53.8
1951	44.3	41.2	38.7	35.3	33.3	31.8	61.1	62.0	62.0	61.3	54.2	49.6
1954	35.6	29.7	26.8	21.2	20.2	19.7	36.2	55.3	61.8	58.9	49.3	42.9
1955	35.6	29.2	37.8	41.8	42.4	43.9	22.7	41.4	58.5	59.0	51.5	44.5

1957	38.9	33.5	30.8	29.8	31.1	32.4	38.9	54.1	61.9	60.6	54.1	49.1
1979	45.5	35.9 25.9	25.7	28.3	31.0	32.5	43.4	60.1	61.9	61.4	53.4	49.8
1984	42.6	39.7	29.4	28.2	26.1	27.1	52.5	61.2	61.6	61.7	59.8	50.6
1986	42.5 42.6	35.4	27.7	22.0	21.2	20.7	49.4	61.9	62.0	62.0	52.3	46.7
1989	44.8	41.2	36.5	33.5	29.7	31.2	48.0	61.3	62.0	61.5	54.6	47.1
MINIMUM	35.6 39.5	29.2 35.0	29.7	21.2	20.2	19.7	22.7	41.4	58.5	58.9	49.3	42.9
MEDIAN	42.6	35.9	30.8	29.8	29.7	31.2	43.4	60.1	61.9	61.4	54.1	49.1
MAXIMUM	47.2	41.2	38.7	41.8	42.4	43.9	61.1	62.0	62.0	62.0	59.8	53.8
AVERAGE	41.9	36.3 35.2	32.1	30.2	29.4	30.0	43.3	57.0	61.5	60.9	54.2	48.2
<b>ABOVE NORMAL YEAR E.O.M. STAGE (gage height - feet)</b>												
YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1937	50.5	44.6	53.0	54.2	54.7	40.2	22.2	49.7	61.6	60.8	55.2	52.7
1940	45.5	42.4	37.8	37.5	35.0	32.3	38.1	59.4	62.0	60.4	55.0	51.7
1941	51.2	47.9	52.0	53.3	44.9	38.9	30.8	56.8	61.5	62.0	60.6	58.5
1943	59.9	56.2	48.8	42.7	38.7	35.8	48.6	61.3	61.9	62.0	61.9	61.1
1945	52.4	54.9	52.5	48.6	44.2	43.8	50.9	59.5	62.0	62.0	58.2	53.6
1946	41.0	39.5	37.1	34.6	34.5	36.2	52.3	61.0	62.0	61.9	54.8	44.7
1962	49.1	40.8	34.8	30.4	41.7	43.8	36.1	50.4	62.0	61.2	51.1	47.4
1965	57.4	50.7	43.7	36.8	31.0	31.1	48.9	56.7	61.9	62.0	61.6	60.6
1971	46.6	37.4	25.1	16.7	11.6	20.1	39.4	53.1	61.5	62.0	58.2	55.3
1973	46.5	52.7	54.8	56.9	56.5	57.3	39.9	60.7	61.9	61.4	56.4	50.4
1980	55.0	42.4	28.4	21.6	20.6	23.9	44.1	57.0	61.8	62.0	59.4	58.4
MINIMUM	41.0	37.4	25.1 29.7	16.7	11.6	20.1	22.2	49.7	61.5	60.4	51.1	44.7
MEDIAN	50.5	44.6	43.7	37.5	38.7	36.2	39.9	57.0	61.9	62.0	58.2	53.6
MAXIMUM	59.9	56.2	54.8	56.9	56.5	57.3	52.3	61.3	62.0	62.0	61.9	61.1
AVERAGE	50.5	46.3	42.5	39.4	37.6	36.7	41.0	56.9	61.8	61.6	57.5	54.0
<b>WET YEAR E.O.M. STAGE (gage height - feet)</b>												
YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1935	47.9	36.8	28.6	28.5	30.6	31.8	45.9	59.0	61.9	61.3	56.9	51.5
1936	44.3	34.2	27.3	15.8	16.5	17.5 18.5	41.7	55.7	61.6	61.6	57.3	54.0
1938	58.3	57.5	52.0	45.7	41.0	41.0	43.2	54.5	61.8	62.0	60.1	58.4
1942	56.8	57.6	57.8	57.7	49.8	45.1	42.2	55.8	61.9	61.9	61.1	59.7
1948	52.5	51.7	47.1	37.4	31.3	29.8	36.2	50.4	62.0	62.0	59.4	54.3
1950	49.9	61.8	60.4	59.2	59.5	59.6	39.1	57.3	62.0	62.0	56.5	53.9
1952	52.5	47.6	35.3	31.2	28.8	28.7	35.0	57.4	61.8	62.0	60.7	59.4
1953	49.2	37.6	26.0	21.3	20.8	25.5	36.9	46.5	61.8	62.0	58.1	54.5
1956	52.0	46.1	37.5	33.0	33.0	34.6	50.1	59.3	60.9	62.0	60.4	58.7
1958	51.0	36.3	30.4	28.5	27.7	28.1	32.6	46.6	62.0	62.0	61.6	59.1
1963	52.5	54.3	54.0	49.8	44.9	42.3	46.8	58.7	62.0	61.8	56.2	54.6
1967	53.0	42.8	30.1	24.9	25.7	27.8	38.2	49.5	59.3	61.9	59.7	57.1
1969	54.1	46.0	34.5	39.2	40.6	40.8	32.9	60.1	61.4	61.9	60.4	57.1

1974	48.2	33.3 33.3	24.0	22.1	22.4	22.4	56.8	60.4	62.0	61.9	61.1	56.0
1975	57.1	57.4	54.5	50.7	44.1	42.5	22.5	43.8	60.7	62.0	60.2	56.8
1978	58.8	54.2	44.4	39.8	38.4	39.4	37.4	54.9	60.3	61.8	59.6	59.4
1982	61.1	58.6	58.4	56.4	51.4	52.0	49.1	54.6	61.2	61.9	61.8	61.7
1983	51.0	54.8	51.6	50.8	50.7	51.2	52.1	54.2	56.1	61.6	61.6	51.8
1993	56.1	53.7	50.9	47.2	43.3	41.7	47.7	61.1	61.6	61.5	60.8	58.7
1995	50.9	46.9	46.0	45.7	49.7	51.6	41.5	50.5	59.7	61.9	61.4	56.9
1996							55.3	60.9	61.5	62.0	58.9	55.3
MINIMUM	44.3	33.3 37.4	24.0 29.7	15.8	16.5	17.5	22.5	43.8	56.1	61.3	56.2	51.5
MEDIAN	52.5	49.7 45.2	45.2	39.5	39.5	40.1	41.7	55.7	61.6	61.9	60.2	56.9
MAXIMUM	61.1	61.8 60.4	60.4	59.2	59.5	59.6	56.8	61.1	62.0	62.0	61.8	61.7
AVERAGE	52.9	48.5 46.1	42.5 41.3	39.2 37.7	37.5 35.7	37.7 35.9	40.4	54.4	61.4	61.9	59.5	56.8

**SILVER LAKE - -HISTORIC END-OF-MONTH STAGE**

Source:

EID 1999; EIR - TABLE 3-6

CRITICAL-YEAR E.O.M. STAGE (gage height - feet)												
YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1939	12.1	3.3	1.2	2.8	3.8	7.5	20.5	22.7	21.7	19.1	17.0	14.2
1959	3.0	2.7	2.6	2.6	2.6	3.6	17.2	22.7	21.5	19.1	16.7	8.7
1976	7.5	1.7	0.9	0.7	0.6	1.0	12.4	21.1	18.8	16.3	15.0	13.6
1977	5.0	1.0	3.5	5.8	6.5	11.8	10.5	16.7	18.7	16.3	14.3	6.3
1981	5.2	12.6	12.5	12	12.2	13.8	17.9	22.0	21.1	18.1	15.6	12.0
1987	4.4	1.9	2.2	2.4	3.0	8.5	18.1	22.6	21.3	18.5	11.3	7.1
1988	8.7	6.4	4.8	2.4	3.4	13.0	17.5	22.7	22.0	19.3	15.0	12.1
1990	6.7	2.3	1.1	0.1	0.6	5.4	20.5	22.7	21.8	18.6	16.2	12.9
1992	13.3	10.9	9.9	10.3	10.1	12.4	19.7	22.7	21.1	20.7	16.5	14.5
1994	8.2	6.9	5.4	7.7	9.0	12.1	13.1	21.7	20.8	18.3	15.9	11.9
MINIMUM	3.0	1.0	0.9	0.1	0.6	1.0	10.5	16.7	18.7	16.3	11.3	6.3
MEDIAN	7.1	3.0	3.0	2.7	3.6	10.2	17.7	22.6	21.2	18.5	15.7	12.0
MAXIMUM	13.3	12.6	12.5	12	12.2	13.8	20.5	22.7	22.0	20.7	17.0	14.5
AVERAGE	7.4	5.0	4.4	4.7 5.2	5.2	8.9	16.7	21.8	20.9	18.4 56.0	15.3 15.4	11.3

DRY-YEAR E.O.M. STAGE (gage height - feet)												
YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1944	3.9	6.9	7.5	7.6	9.1	7.3	13.4	22.0	22.7	20.8	18.3	9.9
1947	3.3	0.8	1.5	3.6	6.3	7.7	20.7	22.7	22.0	19.3	14.2	4.6
1960	3.2	2.2	1.8	1.8	1.8	3.6	18.0	22.7	21.3	18.6	16.3	8.6
1961	1.3	0.3	0.4	0.6	1.5	2.4	15.4	22.7	21.7	18.8	12.6	5.1
1964	6.0	3.1	12.0	10.2	8.6	10.9	15.0	22.7	22.6	19.7	17.2	9.6
1966	9.2	7.8	6.6	5.8	5.8	10.9	18.7	22.2	21.0	18.3	15.9	11.9
1968	2.0	8.6	9.3	6.4	3.6	6.9	13.9	22.1	21.9	18.5	16.3	6.3
1970	12.1	8.2	5.2	7.3	10.2	12.5	8.7	22.0	22.7	20.6	17.8	14.9
1972	3.5	1.9	6.7	8.4	9.5	10.4	15.4	22.0	22.4	19.5	16.8	7.6

1985	8.4	2.9	5.1	9.7	13.1	13.1	16.0	22.4	21.9	19.7	17.4	12.5
1991	11.3	10.1	6.0	2.0	3.8	7.6	12.6	21.1	22.7	20.5	17.6	14.5
MINIMUM	1.3	0.3	0.4	0.6	1.5	2.4	8.7	21.1	21.0	18.3	12.6	4.6
MEDIAN	3.9	3.1	6.0	6.4	6.3	7.7	15.4	22.2	22.0	19.5	16.8	9.6
MAXIMUM	12.1	10.1	12.0	10.2	13.1	13.1	20.7	22.7	22.7	20.8	18.3	14.9
AVERAGE	5.8	4.8	5.6	5.8	6.7	8.5	15.3	22.2	22.1	19.5	16.4	9.6
<b>BELOW NORMAL YEAR E.O.M. STAGE (gage height - feet)</b>												
YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1949	2.3	2.1	2.2	3.3	4.4	5.5	14.5	22.7	22.7	19.7	17.2	8.3
1951	3.7	4.3	4.6	4.9	5.2	5.9	20.3	22.7	22.5	19.8	17.4	7.6
1954	3.6	3.0	3.1	3.1	3.5	4.5	18.5	22.7	22.7	19.6	17.0	9.6
1955	3.0	1.9	0.8	0.2	0.0	0.0	11.1	19.8	22.5	19.9	17.2	8.4
1957	2.6	1.9	0.8	0.4	0.8	0.0	12.4	22.1	22.7	20.1	15.6	6.9
1979	4.6	3.2	2.0	11.8	12.4	12.5	13.9	20.8	22.7	20.4	17.6	9.6
1984	6.3	4.2	2.4	2.8	2.8	4.2	12.6	21.0	22.3	21.1	18.8	13.3
1986	10.2	3.1	1.0	1.4	1.9	2.6	13.7	17.3	22.6	21.5	19.0	15.5
1989	9.2	5.6	3.2	2.5	2.8	7.8	20.3	21.8	22.5	20.0	15.7	14.3
MINIMUM	2.3	1.9	0.8	0.2	0.0	0.0	11.1	17.3	22.3	19.6	15.6	6.9
MEDIAN	3.7	3.1	2.2	2.8	2.8	4.5	13.9	21.8	22.6 22.3	20.0	17.2	9.6
MAXIMUM	10.2	5.6	4.6	11.8	12.4	12.5	20.3	22.7	22.7 22.6	21.5	19.0	15.5
AVERAGE	5.1	3.3	2.2	3.4	3.8	4.8	15.3	21.2	22.6 22.7	20.2	17.3	10.4
<b>ABOVE NORMAL YEAR E.O.M. STAGE (gage height - feet)</b>												
YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1937	1.1	1.9	3.9	8.3	6.6	5.0	9.8	16.9	22.7	20.8	18.1	10.8
1940	0.8	0.5	3.1	0.8	3.4	5.0	15.1	15.9	22.7	20.3	17.7	6.0
1941	1.9	1.7	5.8	6.6	5.1	5.4	7.8	13.3	21.9	21.8	19.1	8.6
1943	9.5	3.2	4.6	7.3	8.8	11.2	13.6	18.8	22.7	21.8	19.1	14.8
1945	10.0	12.3	12.3	12.1	12.0	12.3	13.8	16.2	22.7	21.4	18.7	11.1
1946	6.1	3.6	3.0	2.5	3.3	9.1	13.9	20.7	22.7	20.5	18.1	14.8
1962	9.7	4.6	5.9	6.0	11.3	11.8	11.9	16.8	22.7	20.7	17.7	7.2
1965	7.4	4.4	3.4	4.1	3.3	8.6	13.0	13.8	22.6	22.0	21.5	15.5
1971	4.5	2.1	0.1	1.0	1.0	8.2	12.5	13.1	22.1	21.7	18.8	12.4
1973	3.0	9.9	8.9	12.0	12.0	12.7	18.3	21.7	22.7	20.2	17.4	7.6
1980	7.2	1.3	0.1	0.0	4.7	7.0	13.8	17.9	22.0	22.5	19.5	15.1
MINIMUM	0.8	0.5	0.1	0.0	1.0	5.0	7.8	13.1	21.9	20.2	17.4	6.0
MEDIAN	6.1	3.2	3.9	6.0	5.1	8.6	13.6	16.8	22.7	21.4	18.7	11.1
MAXIMUM	10.0	12.3	12.3	12.1	12.0	12.7	18.3	21.7	22.7	22.5	21.5	15.5
AVERAGE	5.6	4.1	4.6	5.5	6.5	8.8	13.0	16.8	22.5	21.2	18.7	11.3
<b>WET YEAR E.O.M. STAGE (gage height - feet)</b>												
YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1935	0.9	0.4	0.5	1.4	2.5	6.3	13.0	20.3	22.7	21.0	18.5	8.1

1936	0.7	0.1	0.0	0.0	1.0	3.9	15.5	15.3	22.7	21.2	18.6	9.2
1938	6.5	3.4	0.9	0.9	1.3	7.3	12.6	16.1	22.7	22.7	20.1	10.6
1942	4.6	7.7	9.0	9.5	10.0	10.9	12.3	13.0	21.6	21.9	19.2	11.0
1948	2.3	4.3	6.0	7.9	8.9	10.4	14.0	20.0	22.7	21.2	18.3	8.8
1950	3.5	12.0	9.8	8.5	11.7	14.0	11.1	20.5	22.7	20.7	18.1	10.2
1952	6.0	2.8	0.0	1.8	3.4	5.6	11.5	14.3	22.6	22.7	20.5	15.3
1953	6.4	3.2	0.0	3.2	4.4	9.8	12.4	19.6	22.5	21.7	19.0	13.6
1956	4.6	3.0	1.5	0.4	0.0	0.0	4.5	11.8	22.3	22.4	19.6	11.9
1958	4.1	2.4	2.2	1.1	0.0	3.6	11.2	13.8	22.4	22.2	19.6	11.8
1963	5.9	6.2	5.6	3.5	1.8	4.2	12.4	20.2	22.7	21.0	18.0	8.8
1967	5.1	3.5	2.5	1.8	1.9	5.3	6.8	13.9	20.5	22.6	20.0	8.6
1969	6.2	0.7	0.0	0.0	0.0	6.0	10.3	14.9	22.7	22.6	19.1	11.1
1974	3.5	1.0	1.6	2.5	2.8	4.8	12.8	20.2	22.7	21.6	18.8	7.8
1975	11.1	11.4	7.9	2.7	3.6	5.9	7.3	18.5	22.6	22.2	18.9	10.5
1978	14.1	6.9	2.3	4.9	2.6	7.4	12.9	19.2	22.2	22.4	19.4	15.7
1982	22.7	12.4	11.9	11.9	12.2	12.3	13.7	19.5	22.0	22.7	20.5	19.5
1983	8.0	11.9	11.9	7.6	8.9	12.6	12.4	15.1	20.4	22.7	22.5	13.9
1993	11.6	8.5	4.9	2.4	1.8	4.4	14.0	20.0	22.1	22.1	19.6	15.5
1995	9.1	5.5	9.3	10.9	12.2	12.5	13.9	14.9	20.3	22.5	21.3	15.5
1996							14.0	22.5	22.6	21.1	18.8	14.6
MINIMUM	0.7	0.1	0.0	0.0	0.0	0.0	4.5	11.8	20.3	20.7	18.0	7.8
MEDIAN	5.9	3.9	2.4	2.6	2.7	6.2	12.4	18.5	22.6	22.2	19.2	11.1
MAXIMUM	22.7	12.4	11.9	11.9	12.2	14.0	15.5	22.5	22.7	22.7	22.5	19.5
AVERAGE	6.8 6.4	5.4 4.8	4.4 3.6	4.1 3.6	4.5 4.0	7.4 6.9	11.8 11.4	17.3 17.1	22.2 22.4	22.0 21.9	19.4 19.2	12.0 11.3

**LAKE ALOHA - -HISTORIC END-OF-MONTH STAGE**

Source:

EID 1999; EIR - TABLE 3-8

**CRITICAL-YEAR E.O.M. STAGE (gage height - feet)**

YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1939							14.1	18.6	19.5	16.6	11.5	10.2
1959							11.5	16.8	19.3	11.7	5.0	5.0
1976	5.0	5.0	5.0	5.0	5.0	5.0	12.2	16.6	16.2	5.0	9.9	9.9
1977	5.0	5.0	5.0	5.0	5.0	5.0	5.0	14.1	16.7	6.8	5.0	5.0
1981	5.0	5.0	5.0	12.6	18.8	14.8	13.1	17.7	18.7	6.6	5.0	5.0
1987	5.0	5.0	5.0	5.0	5.0	10.6	5.0	16.9	17.8	11.2	5.0	5.0
1988	6.9	5.0	5.0	5.0	5.0	5.0	12.8	15.6	18.2	13.1	5.0	5.0
1990	5.0	5.0	5.0	5.0	5.0	5.0	14.2	18.2	19.6	13.1	5.0	5.0
1992	5.0	5.0	5.0	5.0	5.0	5.0	14.8	18.5	17.1	10.4	5.0	5.0
1994	5.0	5.0	5.0	5.0	5.0	10.3	14.1	18.6	20.0	15.8	9.6	5.0
MINIMUM	5.0	5.0	5.0	5.0	5.0	5.0	5.0	14.1	16.2	5.0	5.0	5.0
MEDIAN	5.0	5.0	5.0	5.0	5.0	5.0	12.9	17.3	18.4	11.5	5.0	5.0
MAXIMUM	6.9	5.0	5.0	12.6 5.0	18.8 5.0	14.8	14.8	18.6	20.0	16.6	11.5	10.2



AVERAGE	5.2	5.0	5.0	5.9 <del>6.0</del>	6.7	7.6	11.7	17.2	18.3	11.0	6.6	6.0
<b>DRY-YEAR E.O.M. STAGE (gage height - feet)</b>												
YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1944							9.6	17.7	20.0	18.1	8.4	5.0
1947							13.2	19.7	19.7	11.7	5.0	5.0
1960							10.6	14.8	19.9	14.5	5.0	5.0
1961							11.2	16.8	19.9	16.4	12.5	9.6 <del>5.0</del>
1964							11.5	13.9	19.5	17.0	9.9	5.0
1966							11.2	18.4	19.9	14.3	5.0	5.0
1968							11.5	15.4	18.1	14.3	5.0	5.0
1970							16.6	17.9	20.2	18.2	15.8	8.4
1972	5.0	5.0	5.0	5.0	5.0	10.7	12.7	17.3	20.0	14.9	5.0	5.0
1985	5.0	5.0	5.0	5.0	5.0	5.0	13.0	17.4	19.4	10.1	5.0	5.0
1991	5.0	5.0	5.0	5.0	5.0	5.0	12.9	16.6	19.1	17.7	6.7	5.0
MINIMUM	5.0	5.0	5.0	5.0	5.0	5.0	9.6	13.9	18.1	10.1	5.0	5.0
MEDIAN	5.0	5.0	5.0	5.0	5.0	5.0	11.5	17.3	19.9	14.9	5.0	5.0
MAXIMUM	5.0	5.0	5.0	5.0	5.0	10.7 <del>5.0</del>	16.6	19.7	20.2	18.2	15.8	9.6 <del>8.4</del>
AVERAGE	5.0	5.0	5.0	5.0	5.0	6.9	12.2	16.9	19.6	15.2	7.6	5.7 <del>5.3</del>
<b>BELOW NORMAL YEAR E.O.M. STAGE (gage height - feet)</b>												
YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1949							12.3	16.8	19.5	16.6	8.4	6.7
1951							9.6	18.6	19.7	17.2	9.9	5.0
1954							11.2	19.1	19.9	16.8	12.5	8.4
1955							13.6	17.7	19.7	16.4	9.2	6.7
1957							11.5	18.1	19.1	18.1	13.0	5.0
1979	5.0	5.0	5.0	5.0	5.0	12.2	12.7	16.3	19.3	17.3	12.1	5.0
1984	8.8	9.8	9.7	5.0	5.0	5.0	12.5	15.7	18.2	19.2	12.6	6.8
1986	9.8	7.5	5.0	5.0	5.0	5.0	17.1	19.9	20.0	17.1	5.8	9.3
1989	5.3	5.0	5.0	5.0	5.0	5.0	14.9	19.9	19.9	15.3	5.2	7.9
MINIMUM	5.0	5.0	5.0	5.0	5.0	5.0	9.6	15.7	18.2	15.3	5.2	5.0
MEDIAN	7.1	6.3	5.0	5.0	5.0	5.0	12.5	18.1	19.7	17.1	9.9	6.7
MAXIMUM	9.8	9.8	9.7	5.0	5.0	12.2 <del>5.0</del>	17.1	19.9	20.0	19.2	13.0	9.3
AVERAGE	7.2	6.8	6.2	5.0	5.0	6.8	12.8	18.0	19.5 <del>22.7</del>	17.1	9.9	6.8
<b>ABOVE NORMAL YEAR E.O.M. STAGE (gage height - feet)</b>												
YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1937							5.0	17.3	19.3	18.1	9.9	5.0
1940							5.0	17.2	19.7	16.6	9.2	6.7
1941							11.2	17.0	19.3	19.9	11.7	5.0
1943							12.5	18.6	20.0	20.0	12.0	6.7
1945							10.6	12.7	19.9	19.3	12.0	6.7
1946							12.0	16.8	20.0	18.2	11.7	8.4

1962							11.5	17.9	19.7	18.2	15.2	11.5
1965							11.2	13.6	19.9	19.9	18.2	11.7
1971	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	17.2	19.9	11.5	5.0
1973	5.0	5.0	5.0	5.0	5.0	5.0	15.6	15.8	19.2	16.7	7.3	5.0
1980	5.0	5.0	5.0	5.0	5.0	5.0	18.9	20.0	20.0	20.0	15.3	11.6
MINIMUM	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	17.2	16.6	7.3	5.0
MEDIAN	5.0	5.0	5.0	5.0	5.0	5.0	11.2	17.0	19.7	19.3	11.7	6.7
MAXIMUM	5.0	5.0	5.0	5.0	5.0	5.0	18.9	20.0	20.0	20.0	18.2	11.7
AVERAGE	5.0	5.0	5.0	5.0	5.0	5.0	10.8	15.6	19.5	18.8	12.2	7.6
<b>WET YEAR E.O.M. STAGE (gage height - feet)</b>												
YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1935							11.5	16.8	19.1	19.1	10.6	5.0
1936							10.6	12.7	17.9	19.1	12.7	9.2
1938							9.6	13.0	17.0	19.9	14.3	11.7
1942							5.0	11.5	14.5	19.1	13.9	6.7
1948							13.6	16.0	19.3	19.9	8.4	8.4
1950							11.2	17.3	19.0	19.3	14.3	8.4
1952							11.5	16.6	18.2	19.9	15.6	5.0
1953							10.9	13.4	18.4	19.5	16.0	9.9
1956							11.5	17.2	19.9	20.0	15.0	8.4
1958							10.9	19.7	19.7	19.7	14.1	6.7
1963							17.0	19.3	19.1	18.6	13.4	5.0
1967							10.9	19.7	19.7	19.5	18.6	16.2
1969							11.2	13.6	18.2	19.9	14.5	5.0
1974	5.0	5.0	5.0	5.0	5.0	5.0	16.5	12.9	18.5	19.8	9.0	5.0
1975	5.0	5.0	5.0	5.0	5.0	10.1	5.0	13.9	16.8	19.3	10.8	5.0
1978	5.0	5.0	5.0	5.0	5.0	5.0	15.3	15.1	16.5	17.9	11.3	5.0
1982	14.3	12.1	11.4	10.9	10.5	10.0	9.8	12.2	17.7	19.9	18.2	16.4
1983	5.9	12.5	5.0	5.0	5.0	5.0	12.7	14.6	14.3	14.6	17.9	14.3
1993	14.4	5.0	5.0	5.0	5.0	5.0	15.9	19.8	20.0	19.8	18.5	16.2
1995	12.2	5.0	5.0	5.0	5.0	5.0	13.2	15.7	17.9	19.9	19.7	16.3
1996							12.8	16.3	19.1	18.8	11.8	5.0
MINIMUM	5.0	5.0	5.0	5.0	5.0	5.0	5.0	11.5	14.3	14.6	8.4	5.0
MEDIAN	5.9	5.0	5.0	5.0	5.0	5.0	11.5	15.7	18.4	19.5	14.3	8.4
MAXIMUM	14.4	12.5	11.4	10.9	10.5	10.1	17.0	19.8	20.0	20.0	19.7	16.4
AVERAGE	8.8 7.3	7.1 6.8	5.9 6.6	5.8 6.5	5.8 6.4	6.4 7.5	11.7 11.3	15.6 15.3	18.1 18.2	19.2 19.4	14.2 13.6	8.1