12116060 CEDAR LAKE (MASONRY POOL) NEAR CEDAR FALLS, WA

LOCATION.--Lat 47°24'43", long 121°45'04", in NE 1/4 NW 1/4 sec.11, T.22 N., R.8 E., King County, Hydrologic Unit 17110012, at Masonry Dam, 1.6 mi southeast of town of Cedar Falls, and at mile 35.6.

DRAINAGE AREA.--78.4 mi^2.

PERIOD OF RECORD.--October 1977 to current year.

GAGE.--Nonrecording gage. Datum of gage is 7.39 ft above sea level (levels by City of Seattle).

REMARKS.--Reservoir is formed by masonry gravity dam. Usable capacity, 40,285 acre-ft between gage heights 1,530.0 ft, normal minimum regulating pool, and 1,554.6 ft, normal maximum regulating pool. Unused storage below gage height 1,530.0 ft, 36,000 acre-ft. Water is used by City of Seattle for municipal water supply and power production.

COOPERATION.--Gage-height record furnished by City of Seattle Water Department.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height observed, 1,568.53 ft Nov. 25, 1990; minimum not determined (occurred during period Aug. 2 to Sept. 19, 1978, while the pool was drained for maintenance).

EXTREMES FOR CURRENT YEAR.--Maximum gage height observed, 1,564.40 ft June 15; minimum observed, 1,524.37 ft Sept. 30.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY OBSERVATION AT 0800 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1534.33	1534.17	1555.31	1548.02	1545.63	1530.52	1547.54	1553.06	1561.90	1561.40	1555.30	1541.31
2	1534.43	1534.15	1554.84	1547.27	1546.41	1530.85	1547.40	1553.21	1561.99	1561.22	1555.07	1540.35
3	1534.34	1534.15	1554.72	1546.52	1546.15	1529.45	1547.40	1553.58	1562.10	1561.06	1554.89	1539.40
4	1534.30	1534.14	1554.14	1546.15	1547.47	1528.70	1547.20	1554.05	1562.25	1560.90	1554.60	1538.45
5	1534.20	1534.05	1553.25	1546.00	1547.71	1529.37	1547.26	1554.40	1562.34	1560.78	1554.38	1537.55
6	1533.75	1534.10	1552.27	1545.85	1547.85	1529.12	1547.56	1554.68	1562.45	1560.56	1554.17	1536.33
7	1532.83	1534.07	1551.63	1545.65	1548.05	1528.33	1547.93	1554.85	1562.46	1560.47	1553.97	1535.06
8	1531.10	1534.02	1550.40	1545.65	1548.20	1527.80	1548.10	1555.00	1562.50	1560.34	1553.83	1533.69
9	1534.10	1534.12	1548.50	1545.55	1548.53	1529.60	1548.13	1555.21	1562.50	1560.20	1553.60	1532.75
10	1535.05	1534.20	1545.72	1545.44	1548.75	1529.56	1548.27	1555.59	1562.51	1560.10	1553.45	1532.65
11	1535.31	1534.40	1545.80	1545.40	1549.06	1528.87	1548.24	1556.04	1562.51	1559.90	1553.22	1532.25
12	1534.25	1535.07	1551.80	1545.25	1549.32	1529.09	1548.79	1556.41	1562.82	1559.80	1553.06	1531.63
13	1533.10	1539.47	1553.80	1545.20	1549.53	1529.53	1549.46	1556.85	1564.05	1559.38	1552.85	1530.15
14	1532.20	1542.08	1554.27	1545.20	1549.85	1537.07	1551.23	1557.10	1564.30	1559.20	1552.35	1529.12
15	1531.32	1545.22	1554.92	1545.71	1549.83	1542.20	1553.75	1557.35	1564.40	1559.06	1551.80	1528.20
16	1532.12	1547.51	1559.99	1545.70	1549.86	1545.49	1554.35	1557.75	1564.35	1558.90	1551.75	1527.72
17	1532.56	1548.25	1560.02	1545.65	1549.85	1546.25	1554.76	1558.28	1564.22	1558.77	1551.47	1527.30
18	1532.84	1548.62	1561.38	1545.16	1549.38	1546.40	1554.99	1558.55	1563.81	1558.56	1551.32	1527.40
19	1533.15	1548.46	1561.38	1545.58	1549.05	1546.63	1554.93	1558.85	1563.45	1558.28	1550.45	1527.13
20	1533.27	1548.97	1561.49	1545.89	1548.75	1546.72	1554.43	1559.35	1563.12	1558.04	1549.93	1526.93
21	1533.25	1548.70	1561.45	1545.92	1548.51	1547.10	1554.30	1559.85	1562.84	1557.83	1549.71	1526.95
22	1533.27	1548.40	1560.40	1545.81	1548.42	1547.11	1553.92	1560.35	1562.69	1557.52	1549.93	1526.06
23	1529.69	1545.45	1559.85	1545.72	1546.41	1547.40	1553.72	1560.74	1562.57	1557.41	1550.08	1525.75
24	1531.95	1545.23	1558.80	1545.54	1543.77	1546.98	1553.45	1561.00	1562.26	1557.12	1549.75	1525.90
25	1531.00	1550.97	1557.25	1545.40	1541.74	1547.10	1553.07	1561.00	1562.20	1556.85	1549.10	1525.70
26	1530.39	1556.40	1556.73	1545.80	1538.86	1547.15	1552.88	1560.80	1562.05	1556.64	1547.88	1525.35
27	1530.74	1557.70	1556.73	1545.79	1536.33	1547.20	1552.71	1561.13	1562.00	1556.42	1546.93	1525.40
28	1531.34	1557.63	1552.12	1545.75	1534.08	1547.39	1552.78	1561.25	1561.86	1556.15	1545.69	1524.85
29	1532.69	1557.12	1550.00	1545.70	1532.01	1547.45	1552.91	1561.45	1561.75	1555.97	1544.57	1524.45
30	1533.51	1556.24	1547.83	1545.70	---	1547.47	1552.98	1561.58	1561.58	1555.75	1543.42	1524.37
31	1534.07	---	1548.69	1545.51	---	1547.54	---	1561.70	---	1555.50	1542.29	---
MAX	1535.31	1557.70	1561.49	1548.02	1549.86	1547.54	1554.99	1561.70	1564.40	1561.40	1555.30	1541.31
MIN	1529.69	1534.02	1545.72	1545.16	1532.01	1527.80	1547.20	1553.06	1561.58	1555.50	1542.29	1524.37

CAL YR 1999 MAX 1562.43 MIN 1529.69
WTR YR 2000 MAX 1564.40 MIN 1524.37