

# GENEVA LAKE LEVEL CORPORATION

## Operating Report

Sept

Date: 10/06/97

### Directors:

Mrs. George Allen

John Anderson

William Gage

Dean Griffith

Harold Hartshorne

Clara Jacobs

Larry Larkin

Jeffrey Miller

Karl Otzen

| Week Ending   | 09/02 | 09/09 | 09/16 | 09/23 | 09/30 |
|---------------|-------|-------|-------|-------|-------|
| Lake Level    | 23    | 22    | 22    | 26    | 24    |
| Precipitation | 0.03  | 0.03  | 0.00  | 4.22  | 0.00  |

### GENERAL INFORMATION:

Company organized April 24, 1894.

Official gauge located in forebay on east end of spillway.

One inch of lake level equals 150 million gallons.

Area of lake is 8.6 square miles.

Total area of lake and drainage is 36 square miles.

Spillway is 864 feet above sea level.

Takes 24 hours to lower lake one inch.

Spillway crest is 22 inches above datum.

## 102 YEAR LEVEL RECORD 1894-1996

READING IN INCHES ABOVE DATUM

|       | Jan. | Feb.     | Mar. | April | May  | June | July | Aug. | Sept. | Oct.  | Nov. | Dec. |
|-------|------|----------|------|-------|------|------|------|------|-------|-------|------|------|
| 32    |      |          |      |       | 1908 |      |      |      |       |       |      |      |
| 31    |      |          |      |       |      | 1996 |      |      |       |       |      |      |
| 30    |      |          | 1950 | 1950  |      |      | 1938 |      |       |       |      |      |
| 29    |      |          |      | 1954  |      |      |      |      |       |       |      |      |
| 28    |      |          |      |       |      |      |      |      |       |       |      |      |
| 27    |      |          |      |       |      |      |      | 1909 |       |       |      |      |
| 26    | 1974 | 1974     |      |       |      |      |      | 1989 | 1986  | 1954  |      |      |
| 25    |      |          |      |       |      |      |      |      |       |       |      | 1974 |
| 24    |      |          |      |       |      |      |      |      |       |       | 1992 |      |
| 23    |      |          |      |       |      |      |      |      |       |       |      |      |
| 22    |      | SPILLWAY |      |       |      |      |      |      |       | CREST |      |      |
| 21    |      |          |      |       |      |      |      |      |       |       |      |      |
| 20    |      |          |      |       |      |      |      |      |       |       |      |      |
| 19    |      |          |      |       |      |      |      |      |       |       |      |      |
| 18    |      |          |      |       |      |      |      |      |       |       |      |      |
| 17    |      |          |      |       |      |      |      |      |       |       |      |      |
| 16    |      |          |      |       |      |      |      |      |       |       |      |      |
| 15    |      |          |      |       |      |      |      |      |       |       |      |      |
| 14    |      |          |      |       |      |      |      |      |       |       |      |      |
| 13    |      |          |      |       |      |      |      |      |       |       |      |      |
| 12    |      |          |      |       |      |      |      |      |       |       |      |      |
| 11    |      |          |      |       |      | 1899 |      |      |       |       |      |      |
| 10    |      |          |      |       | 1899 |      |      |      |       |       |      |      |
| 9     |      |          |      |       |      |      | 1899 |      | 1934  |       |      |      |
| 8     |      |          | 1907 |       |      |      |      |      |       |       |      |      |
| 7     |      |          |      | 1896  |      |      |      |      |       |       |      |      |
| 6     | 1902 | 1902     |      |       |      |      |      | 1899 |       |       |      |      |
| 5     |      |          |      |       |      |      |      |      |       | 1895  |      |      |
| 4     |      |          |      |       |      |      |      |      |       |       | 1895 | 1901 |
| 3     |      |          |      |       |      |      |      |      |       |       |      |      |
| 2     |      |          |      |       |      |      |      |      |       |       |      |      |
| 1     |      |          |      |       |      |      |      |      |       |       |      |      |
| Datum | 0    |          |      |       |      |      |      |      |       |       |      |      |

## LAKE LEVEL -- FIGURES IN INCHES ABOVE DATUM

| Years | Jan.  | Feb.  | March | April | May   | June  | July  | Aug.  | Sept. | Oct.  | Nov.  | Dec.  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1989  | 22.5  | 22.5  | 24    | 25    | 23    | 24.25 | 22.75 | 25.75 | 24.5  | 20.5  | 18    | 18    |
| 1990  | 18    | 23.5  | 23    | 25    | 24    | 25    | 23.2  | 25.5  | 21    | 21    | 21.75 | 22    |
| 1991  | 21.5  | 21    | 21    | 25.5  | 25.75 | 22.5  | 20.5  | 18.25 | 19    | 20.75 | 23.38 | 25    |
| 1992  | 22.75 | 20.63 | 22    | 20.5  | 21.38 | 20.75 | 23    | 23.25 | 24.63 | 22.25 | 24.5  | 24.63 |
| 1993  | 23    | 20    | 20    | 23.75 | 24    | 27.25 | 26.75 | 23    | 23.25 | 21.25 | 19.75 | 19.25 |
| 1994  | 19.25 | 20.75 | 19    | 19.5  | 21.2  | 20.75 | 21.5  | 21.4  | 21.5  | 19.5  | 20.2  | 21.5  |
| 1995  | 22.6  | 19.5  | 19.5  | 23.5  | 26.6  | 24.5  | 22.75 | 24.4  | 21.75 | 21.2  | 23.5  | 23.25 |
| 1996  | 20.6  | 20.5  | 18.25 | 20.8  | 26.75 | 30    | 24.8  | 23.75 | 20.75 | 20    | 20.5  | 21    |
| 1997  | 19.75 | 19.5  | 19.25 | 19.4  | 24    | 25.5  | 25.2  | 23.25 | 23.4  |       |       |       |

Underscored readings indicate the gates were closed during the entire month

Remarks

Recorder:

*Jeffrey S. Miller*