

Operating Report

APRIL

Date: 05/03/98

Mrs. George Allen

John Anderson

William Gage

Dean Griffith

Harold Hartshorne

Clara Jacobs

Larry Larkin

Jeffrey Miller

Karl Otzen

Week Ending	04/07	04/14	04/21	04/28	
Lake Level	25	26	27	26	
Precipitation	0.16	1.37	1.28	0.73	

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.

103 YEAR LEVEL RECORD 1894-1997

READING IN INCHES ABOVE DATUM

[illegible]

LAKE LEVEL -- FIGURES IN INCHES ABOVE DATUM

Years	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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	<u>22.5</u>	<u>20.5</u>	<u>18.25</u>	<u>19</u>	<u>20.75</u>	23.38	25
1992	22.75	20.63	22	20.5	21.38	20.75	23	23.25	24.63	<u>22.25</u>	<u>24.5</u>	24.63
1993	23	20	20	23.75	24	27.25	26.75	23	23.25	<u>21.25</u>	19.75	19.25
1994	19.25	20.75	19	19.5	21.2	<u>20.75</u>	<u>21.5</u>	<u>21.4</u>	<u>21.5</u>	<u>19.5</u>	<u>20.2</u>	<u>21.5</u>
1995	22.6	19.5	<u>19.5</u>	<u>23.5</u>	<u>26.6</u>	24.5	22.75	24.4	21.75	<u>21.2</u>	23.5	23.25
1996	20.6	20.5	18.25	<u>20.8</u>	<u>26.75</u>	30	24.8	23.75	20.75	20	20.5	21
1997	19.75	19.5	19.25	<u>19.4</u>	24	<u>25.5</u>	<u>25.2</u>	<u>23.25</u>	<u>23.4</u>	<u>22.75</u>	<u>21.75</u>	21
1998	20.25	19	20.6	26								

Underscored readings indicate the gates were closed during the entire month

Remarks

Recorder:

er: Jeffrey S. Smith