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Illinois
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laid
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Main Channel East Wall

Concrete North Pier

MAIN CHANNEL

m bridge

Butterfly Dam

Butterfly Dam
Pivoting vertical Shaft

Concrete South Pier

Butterfly Dam-Main Channel,Lockport,Illinois

Photo: Gilberto F. Pineda

BUTTERFLY DAM -Main Channel (1907-1985)
Lockport,Illinois

Demolition sequence:

1st. (30'x184') Steel Dam removed. Six vertical gas cut were made.

2nd. Steel bridge removed by a barge under it and floated to the west west wall,cut into sections laid down on shore.

Total steel weight: 1080 Tons.

3rd. North Pier. Concrete demolished by explosives on Monday August 5, 1985.

4th. South Pier. Concrete demolished by explosives on Wednesday August 7, 1985 at 9:23 am.

Total concrete volume:1,900 C.Y.

NO WAKE

LAKE SHORE DRIVE

UNITRIN

UNITRIN

CAUTION

THIS WATERWAY IS NOT SUITABLE FOR:

- WADING
- SWIMMING
- JET SKIING
- WATER SKIING/TUBING
- ANY HUMAN BODY CONTACT

FOR MORE INFORMATION,
CALL 1-847-294-4000
OR VISIT www.ChicagoAreaWaterways.org

Protecting Our Water Environment

Metropolitan Water Reclamation District of Greater Chicago

HICAGO
ESIDENT.
ES.
S J. HEALY.
R. McCORMICK.
J. NOVAK.
W. PAULLIN.
S.
B. ELLICOTT.
CAL ENGINEER.
CK L. BARRETT.
RCHITECT.
ERECTED BY
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THOMAS J. WEBB
FRANK WENTER.
CHIEF ENGINEER.
ISHAM RANDOLPH.

CROCKER-WHEELER
NOTICE

CROCKER-WHEELER

LIFE RING
MWRDGC

MAXIMUM LOAD LIMIT
on Platform
1,000 Lbs.

Westinghouse
100
200
300
400
500
AMPERES
TRANSFORMER
Westinghouse
100
200
300
AMPERES
Westinghouse
2000
4000
6000
VOLTS
Westinghouse
30
60
90
120
AMPERES
GEN. FIELD
Westinghouse
1000
2000
3000
4000
KILOWATTS
GEN. LOAD
Westinghouse
50
70
90
100
90
70
50
LAG
LEAD
POWER FACTOR

Comparison of
Hoover Dam to
Lockport
Powerhouse

CONTROL
ROOM

CAUTION
AVOID A
FALL
HAND RAILS

DESIGNATED DRIVERS
SAVE LIVES ON THE WATER
DON'T DRINK AND BOAT

U.S. ARMY
CORPS OF ENGINEERS

CAUTION
HAND RAILS

Danger
Electric Charge in Water
Do Not Stop, Anchor or Fish
No Mooring or Passing
Type 1 Lifejacket Must Be Worn
NO MOORING
DANGER
NO SWIMMING ACCESS

Danger
Electric Charge in Water
Do Not Stop, Anchor or Fish
No Mooring or Passing
Type 1 Lifejacket Must Be Worn
NO MOORING
DANGER
NO SHORE ACCESS
Notice
Leaving Electrical Shock
Hazard Area

CAUTION
CAUTION
Johnny

CAUTION

CAUTION

CAUTION

CAUTION

B.J.
TRAILER AND TRUCK REPAIR
CHICAGO, ILLINOIS
(708) 594-7088

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