

Date Placed in  
Operation: Jun '53

Drainage Area in  
Sq. Mi.: 295

CAGLES MILL LAKE

| FREQUENCY OF EXCEEDENCE* | ELEVATION M.S.L. | FACILITIES  |
|--------------------------|------------------|---|
|                          | 730              | TOP OF DAM  |
|                          | 705              | Dam Entrance Rd. closed at spillway   |
| 100 Yr.                  | 704              | FLOOD POOL - Spillway Crest   |
| 10 Yr.                   | 684              | State Rd. #42 closed at Cunot Bridge  |
|                          | 676.6            | State Rd. #42 closed at Doe Creek Bridge  |
|                          | 675              | River Rd. (near Cataract Falls) closed  |
| 5 Yr.                    | 672              | Jib Crane (used for emergency gate installation) under water<br>Cunot Boat Club and Lakeshore Hill licensed areas inaccessible                |
| 1 Yr.                    | 660              | Pit toilet at State's Marina pumped out<br>Meridian Line County Rd. (Doe Creek) closed and Lakeside Yacht Club licensed area inaccessible     |
|                          | 656.5            | Stored emergency gate under water   |
|                          | 655              | Following licensed area inaccessible:<br>Indiana Gear Works, Forest Cove, Cataract Highlands, Cataract Yacht Club, and Hidden Hollow          |
|                          | 651              | Lieber Recreation Area boat ramp under water; Haltom Heights inaccessible   |
|                          | 650              | Lieber Recreation Area Marina parking lot closed; Minkler, Countryside Estates, Croy Crest, and Highland Lakeview licensed areas inaccessible |
|                          | 647.5            | Cunot Boat Ramp inaccessible (launching from the roadway begins)  |
|                          | 644              | Emergency Gate Entrance slots under water   |
|                          | 643.5            | Lieber recreation area beach closed and bath houses removed   |
|                          | 642              | Bath house toilet pits affected   |
|                          | 640.5            | Beach road closed   |
|                          | 637.5            | SUMMER POOL   |

**CAGLES MILL LAKE (cont.)**

|        |   |
|--------|---|
| 636    | <b>WINTER POOL</b>  |
| 631    | <b>New Cunot launch ramp becomes totally exposed</b>  |
| 629.90 | <b>Control Tower telemark gauge becomes unusable</b>  |
| 629    | <b>IDNR launch ramp and beach area is totally exposed; the bottom of staff gauge is exposed and three lead connections (cables to the annodes) of the Cathodic Protection field becomes exposed</b> |
| 628    | <b>Old Cunot launch ramp is totally exposed</b>   |
| 625    | <b>Centerline of the 30" bypass is exposed</b>  |
| 606    | <b>Top of main gate is exposed</b>  |
| 596    | <b>Bottom of main gate is exposed</b>   |

**Record Pools**

**Operating Levels**

| <b>Date</b> | <b>Elevation</b> | <b>Pool</b> | <b>Elevation<br/>M.S.L.</b> | <b>Area<br/>Acres</b> | <b>Length<br/>Miles</b> |
|-------------|------------------|-------------|-----------------------------|-----------------------|-------------------------|
| Jun '96     | 690.36           |             |                             |                       |                         |
| Aug '79     | 689.6            | Winter      | 636                         | 1400                  | 10                      |
| Jun '81     | 681.1            | Summer      | 637.5                       | 1460                  | 10.1                    |
| May '61     | 679.3            | Flood       | 704                         | 4840                  | 11                      |
| Feb '69     | 677.0            |             |                             |                       |                         |
| Mar '82     | 675.8            |             |                             |                       |                         |
| Mar '63     | 674.8            |             |                             |                       |                         |
| Mar '78     | 674.3            |             |                             |                       |                         |
| Jun '68     | 669.0            |             |                             |                       |                         |

\*Frequency of exceedence based on simulated operation for the years 1931-1975.