



Water-Data Report 2010

**03331460 LOST LAKE AT CULVER, IN**

Wabash River Basin

LOCATION.--Lat 41°12'01", long 86°25'19" referenced to North American Datum of 1927, in NE ¼ NW ¼ NW ¼ sec.28, T.32 N., R.1 E., Marshall County, IN, Hydrologic Unit 05120106, on the northern shore of the lake at the east end of West 19th Road (lake access road), 1.1 mi south of the center of Culver.

DRAINAGE AREA.--14.2 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--1954-61, 1963-74, 1976 to September 30, 2010 (discontinued). (Formerly published as Hawks Lake near Culver.)

GAGE.--A water-stage recorder is installed in an aluminum shelter over a 15-inch diameter stilling well.

DATUM OF GAGE.--Land-surface datum is 720 ft above National Geodetic Vertical Datum of 1929.

SURFACE AREA.--40 acres.

ESTABLISHED LEGAL LEVEL.--12.00 ft gage datum or 732.00 ft above National Geodetic Vertical Datum of 1929 as decreed on February 17, 1960, by the Marshall County Circuit Court.

LAKE-LEVEL CONTROL.--The level of the lake is controlled by a concrete dam and sill with removable boards in the outlet channel approximately 850 ft downstream from the main body of the lake.

INLET AND OUTLET.--The one inlet flows into the lake from Maxinkuckee Lake and enters on the north shore. The outlet flows from the south end of the lake to the Tippecanoe River 3.7 mi downstream.

REMARKS.--Lake levels were dropped during repairs that began on the dam Sept. 29, 2010.

EXTREMES FOR PERIOD OF RECORD.--Maximum stage, 13.05 ft June 15, 1981; minimum stage, 10.12 ft July 9, 1959.

**GAGE HEIGHT, FEET  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010  
DAILY OBSERVATION AT 2400 HOURS**

| Day  | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 5    | 10.60 | 10.64 | 10.64 | 10.62 | 10.62 | 10.62 | 10.62 | 10.62 | 11.99 | 11.95 | 11.94 | 11.19 |
| 10   | 10.64 | 10.64 | 10.62 | 10.62 | 10.62 | 10.62 | 10.62 | 10.62 | 11.94 | 11.95 | 11.91 | 10.84 |
| 15   | 10.64 | 10.64 | 10.62 | 10.62 | 10.62 | 10.62 | 10.62 | 10.62 | 11.98 | 11.92 | 11.87 | 10.62 |
| 20   | 10.60 | 10.64 | 10.62 | 10.62 | 10.62 | 10.62 | 10.62 | 10.62 | 11.98 | 11.88 | 11.73 | 10.61 |
| 25   | 10.64 | 10.64 | 10.62 | 10.62 | 10.62 | 10.62 | 10.62 | 10.62 | 12.03 | 11.94 | 11.66 | 10.57 |
| Eom  | 10.64 | 10.64 | 10.62 | 10.62 | 10.62 | 10.62 | 10.62 | 10.62 | 12.00 | 11.94 | 11.40 | 10.54 |
| Mean | 10.63 | 10.64 | 10.62 | 10.62 | 10.62 | 10.62 | 10.62 | 10.62 | 11.89 | 11.93 | 11.78 | 10.79 |
| Max  | 10.64 | 10.64 | 10.64 | 10.62 | 10.62 | 10.62 | 10.62 | 10.62 | 12.05 | 11.98 | 11.95 | 11.37 |
| Min  | 10.59 | 10.64 | 10.62 | 10.62 | 10.62 | 10.62 | 10.62 | 10.62 | 10.62 | 11.85 | 11.40 | 10.54 |

| Water Year 2010 |       |
|-----------------|-------|
| Mean            | 10.95 |
| Max             | 12.05 |
| Min             | 10.54 |

03331460 LOST LAKE AT CULVER, IN—Continued

