

Water-Data Report 2011

**04127937 EAST LAKE NEAR FIBRE, MI**

Northwestern Lake Huron Basin  
Carp-Pine Subbasin

LOCATION.--Lat 46°07'56", long 84°47'31" referenced to North American Datum of 1927, in SE ¼ SW ¼ sec.10, T.43 N., R.4 W., Mackinac County, MI, Hydrologic Unit 04070002, 5.9 mi southwest of Fibre.

DRAINAGE AREA.--5.87 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--July 1967 to September 1971, June 1990 to September 2011 (discontinued).

REVISED RECORDS.--WDR MI-96-1: 1991 (M).

GAGE.--Nonrecording gage. Elevation of gage is 805 ft above sea level, from topographic map. July 12, 1967 to Sept. 1, 1971, nonrecording gage at different datum.

REMARKS.--Staff gage read by observer. The inlet to East Lake is a small unnamed stream draining a marsh at the north end of the lake. The outlet is the East Lake Branch of the Carp River. Surface area of lake is 995 acres.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height observed, 5.62 ft, Dec. 2, 1991; minimum observed, 2.28 ft, Aug. 23, 2007.

EXTREMES FOR CURRENT YEAR.--Maximum gage height observed, 3.82 ft, May 1 ; minimum observed, 2.60 ft, Sept. 11-13, 18, 19.

## 04127937 EAST LAKE NEAR FIBRE, MI—Continued

**GAGE HEIGHT, FEET**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**  
**DAILY INSTANTANEOUS VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	3.63	3.52	---	---	---	3.24	---	3.82	3.32	3.09	2.78	2.70
2	3.63	3.52	---	---	---	---	---	3.80	3.30	3.04	2.78	2.70
3	3.61	3.50	---	---	---	---	---	3.80	3.30	3.04	2.76	2.70
4	3.59	3.50	---	3.51	---	---	---	3.78	3.28	3.02	2.76	2.70
5	3.57	3.48	---	---	---	---	---	3.76	3.24	3.00	2.76	2.68
6	3.57	3.48	---	---	---	---	---	3.72	3.24	3.00	2.74	2.68
7	3.52	3.48	---	---	---	---	---	3.72	3.20	2.98	2.74	2.68
8	3.55	3.48	---	---	---	---	---	3.72	3.20	2.94	2.72	2.66
9	3.53	3.48	---	---	---	---	---	3.72	3.18	2.90	2.84	2.64
10	3.51	3.48	---	---	---	---	---	3.68	3.18	2.90	2.84	2.62
11	3.49	---	---	---	---	---	---	3.66	3.18	2.90	2.84	2.60
12	3.49	---	---	---	---	---	---	3.66	3.18	2.90	2.84	2.60
13	3.47	---	---	---	---	---	---	3.68	3.18	2.88	2.84	2.60
14	3.45	---	---	---	---	---	---	3.66	3.18	2.88	2.86	2.62
15	3.45	---	---	---	---	---	---	3.64	3.18	2.84	2.86	2.62
16	3.43	---	---	---	---	---	---	3.62	3.10	2.80	2.86	2.62
17	3.43	---	---	---	---	---	---	3.60	3.10	2.98	2.86	2.62
18	3.43	---	---	---	---	---	---	3.58	3.09	2.94	2.84	2.60
19	3.43	---	---	---	---	---	---	3.54	3.02	2.94	2.82	2.60
20	3.40	---	---	---	---	---	---	3.52	3.02	2.94	2.80	2.68
21	3.38	---	---	---	---	---	---	3.52	3.00	2.90	2.80	2.69
22	3.38	---	---	---	---	---	---	3.50	3.00	2.84	2.80	2.70
23	3.38	---	---	---	---	---	---	3.50	3.10	2.84	2.80	2.70
24	3.38	---	---	---	---	---	---	3.50	3.20	2.84	2.80	2.70
25	3.42	---	---	---	---	---	---	3.48	3.20	2.84	2.80	2.70
26	3.42	---	---	---	---	---	3.70	3.46	3.18	2.84	2.80	2.80
27	3.50	---	---	---	---	---	3.71	3.42	3.14	2.82	2.79	2.80
28	3.52	---	---	---	---	---	---	3.42	3.14	2.82	2.76	2.80
29	3.52	---	---	---	---	---	3.80	3.40	3.12	2.82	2.76	2.80
30	3.52	---	---	---	---	---	3.80	3.38	3.10	2.80	2.70	2.80
31	3.52	---	---	---	---	---	---	3.34	---	2.80	2.70	---

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