

Base from U.S. Geological Survey digital data, 1:2,000,000 1996
 Albers Equal-Area Conic projection
 Standard parallels 29°30' and 45°30' central meridian -96°

EXPLANATION

- ▲ 04100180 ACTIVE LAKE STATION WITH SITE IDENTIFIER
- ▭ ACTIVE DATA-COLLECTION PLATFORM OR TELEMETRY

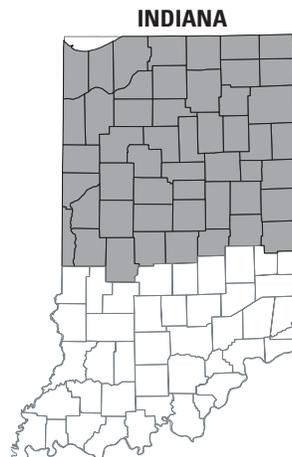


Figure 8.--Locations of lakes having water-level records for Water Year 2005.

03331010 BIG CHAPMAN LAKE NEAR WARSAW, IN

LOCATION.--Lat 41°16'53", long 85°46'47", in NW¼SE¼SW¼ sec.25, T.33 N., R.6 E., Kosciusko County, Hydrologic Unit 05120106 (LEESBURG, IN quadrangle). The gage is on the southeastern shore of the lake, at the public access site, 4.9 mi northeast of Warsaw.

SURFACE AREA.--581 acres.

DRAINAGE AREA.--4.17 mi².

PERIOD OF RECORD.--1945-1971, 1976-2002, August 2003 to current year.

REVISED RECORDS.--WDR IN-03-1: 1990 - 2002.

DATUM OF GAGE.--820.00 ft above National Geodetic Vertical Datum of 1929.

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

ESTABLISHED LEGAL LEVEL.--7.75 ft gage datum or 827.75 ft above National Geodetic Vertical Datum of 1929 as established on October 18, 1949, by the Kosciusko County Circuit Court. Little Chapman Lake has the same control structure and established level and hence the same lake levels for the period of record.

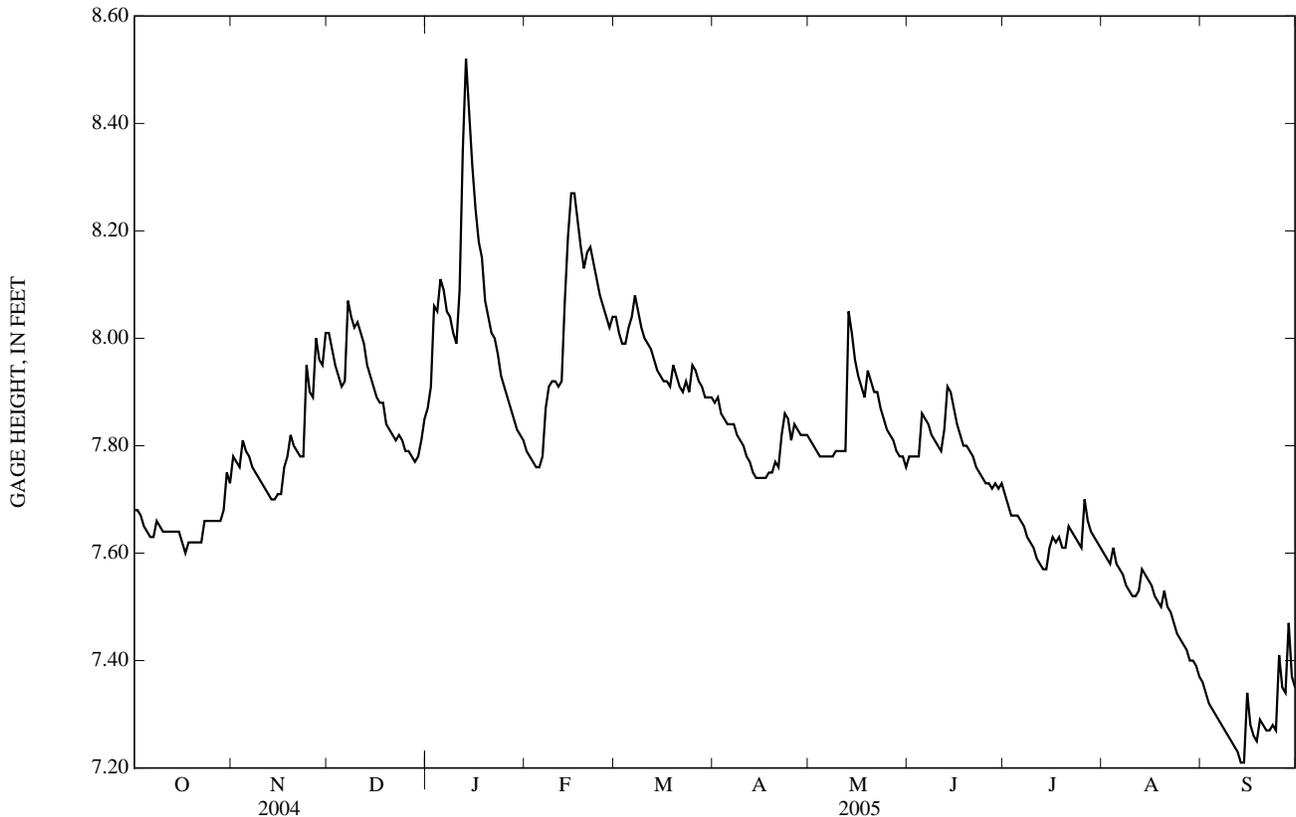
LAKE-LEVEL CONTROL.--The level of the lake is controlled by a concrete dam with a fixed crest at the outlet channel downstream from Little Chapman Lake.

INLET AND OUTLET.--Several small ditches enter the lake at various points. The outlet flows into Little Chapman Lake to the south, then into Deeds Creek, and eventually into the Tippecanoe River.

EXTREMES FOR PERIOD OF RECORD.--Maximum stage, 9.37 ft Oct. 11, 1954; minimum stage, 6.75 ft Oct. 20, 1953.

LAKE LEVEL, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	7.64	7.79	7.91	8.11	7.76	8.02	7.84	7.78	7.86	7.67	7.58	7.30
10	7.64	7.73	8.03	7.99	7.92	8.00	7.80	7.79	7.80	7.61	7.52	7.25
15	7.64	7.71	7.91	8.32	8.27	7.93	7.74	7.96	7.87	7.61	7.55	7.34
20	7.62	7.80	7.83	8.04	8.16	7.93	7.77	7.92	7.79	7.61	7.53	7.28
25	7.66	7.90	7.79	7.91	8.06	7.95	7.81	7.83	7.73	7.61	7.44	7.41
EOM	7.73	8.01	7.85	7.81	8.04	7.89	7.82	7.76	7.73	7.61	7.37	7.35
MEAN	7.65	7.80	7.90	8.05	8.01	7.96	7.81	7.84	7.79	7.63	7.51	7.30
MAX	7.75	8.01	8.07	8.52	8.27	8.08	7.89	8.05	7.91	7.71	7.61	7.47
MIN	7.60	7.70	7.77	7.81	7.76	7.89	7.74	7.76	7.72	7.57	7.37	7.21
WTR YR	2005	MEAN 7.77	MAX 8.52	MIN 7.21								



LAKE GAGING STATIONS

04177700 HAMILTON LAKE AT HAMILTON, IN

LOCATION.--Lat 41°32'10", long 84°54'45", in SW¹/₄SW¹/₄NW¹/₄ sec.34, T.36 N., R.14 E., Steuben County, Hydrologic Unit 04100003 (HAMILTON, IN quadrangle). The gage is on the eastern shore of the southern lobe at the outlet, in the town of Hamilton.

SURFACE AREA.--802 acres.

DRAINAGE AREA.--16.5 mi².

PERIOD OF RECORD.--1943-2002, June 2003 to current year.

DATUM OF GAGE.--890.12 ft above National Geodetic Vertical Datum of 1929, as corrected on the basis of levels of Indiana Department of Natural Resources, 1978.

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

ESTABLISHED LEGAL LEVEL.--8.83 ft gage datum or 898.83 ft above National Geodetic Vertical Datum of 1929 as decreed on July 3, 1947, by the Steuben County Circuit Court. Minor errors were subsequently discovered in the establishment of the datum of the gage (see "DATUM OF GAGE") and the correct elevation of the legal level should be 8.83 ft gage datum or 898.95 ft above National Geodetic Vertical Datum of 1929.

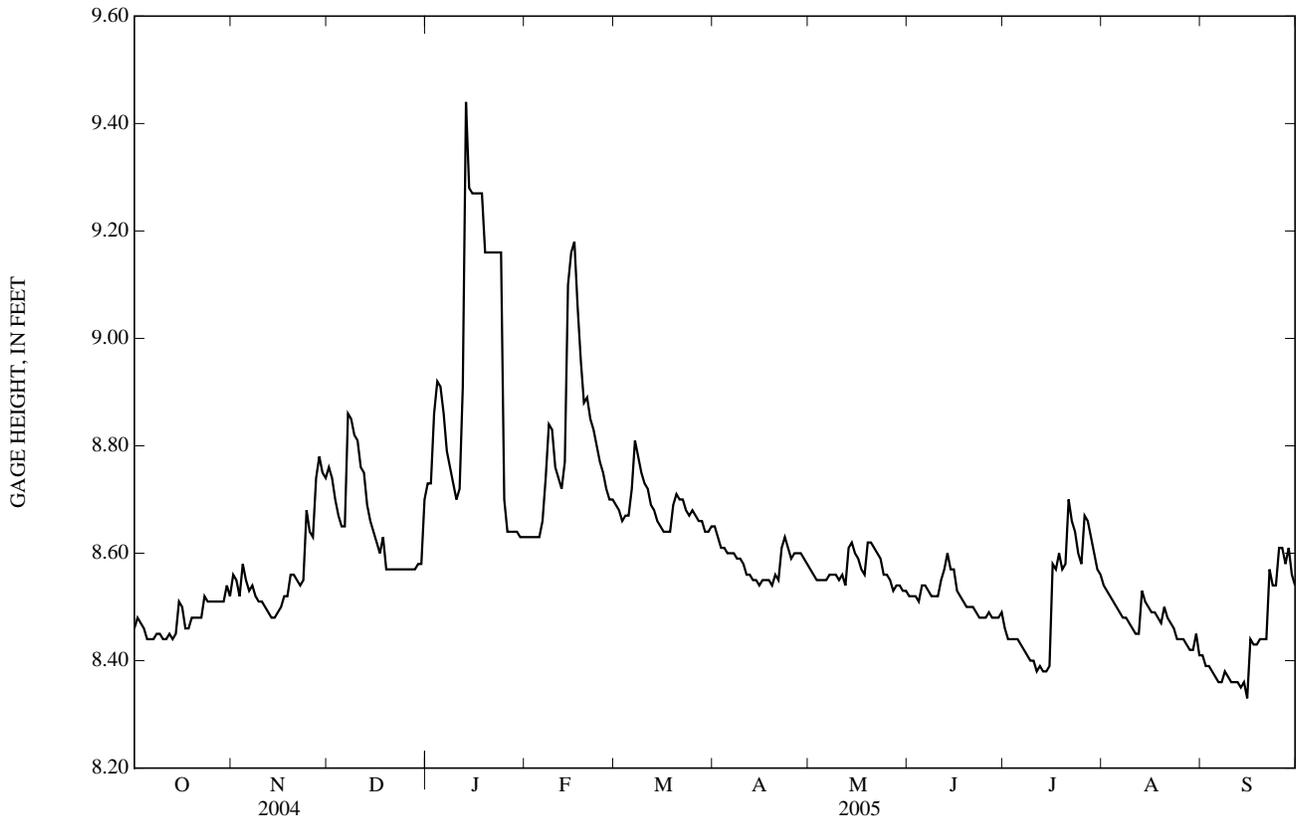
LAKE-LEVEL CONTROL.--The level of the lake is controlled by two dams. The northernmost dam is concrete and steel sheet piling with a fixed crest. The southern dam has a fixed concrete sill.

INLET AND OUTLET.--Black Creek enters the lake on the northeast shore. Two small ditches enter from the east and the north. There are two outlets, both on the southern lobe, that flow into Fish Creek thence into the St. Joseph River.

EXTREMES FOR PERIOD OF RECORD.--Maximum stage, 10.14 ft Dec. 30, 1965; minimum stage, 7.27 ft Jan. 4-9, 1953.

LAKE LEVEL, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	8.44	8.55	8.65	8.91	8.63	8.67	8.60	8.55	8.54	8.44	8.50	8.37
10	8.44	8.51	8.81	8.70	8.76	8.73	8.58	8.55	8.52	8.40	8.46	8.36
15	8.51	8.49	8.64	9.27	9.16	8.65	8.54	8.60	8.57	8.39	8.50	8.33
20	8.48	8.56	8.57	9.16	8.89	8.71	8.56	8.62	8.50	8.58	8.50	8.44
25	8.51	8.64	8.57	8.70	8.75	8.68	8.59	8.56	8.48	8.58	8.44	8.61
EOM	8.52	8.74	8.70	8.63	8.70	8.65	8.58	8.53	8.49	8.56	8.41	8.54
MEAN	8.48	8.57	8.66	8.93	8.81	8.68	8.58	8.57	8.52	8.52	8.47	8.44
MAX	8.54	8.78	8.86	9.44	9.18	8.81	8.65	8.62	8.60	8.70	8.54	8.61
MIN	8.44	8.48	8.57	8.63	8.63	8.64	8.54	8.53	8.48	8.38	8.41	8.33
WTR YR	2005	MEAN 8.60	MAX 9.44	MIN 8.33								



03352695 HERON LAKE AT INDIANAPOLIS, IN

LOCATION.--Lat 39°50'50", long 86°06'49", in NE¹/₄NE¹/₄SW¹/₄ sec.8, T.16 N., R.4 E., Marion County, Hydrologic Unit 05120201 (INDIANAPOLIS EAST, IN quadrangle). The gage is on the south side of 52nd Street, 0.5 mi east of Keystone Avenue in Indianapolis.

SURFACE AREA.--19 acres.

DRAINAGE AREA.--1.44 mi².

PERIOD OF RECORD.--April 1, 2004 to current year.

DATUM OF GAGE.--718.35 (revised) ft above National Geodetic Vertical Datum of 1929.

GAGE.--A water-stage recorder is installed in an aluminum shelter with a gas purged pressure transducer with an orifice line.

ESTABLISHED LEGAL LEVEL.--Not established.

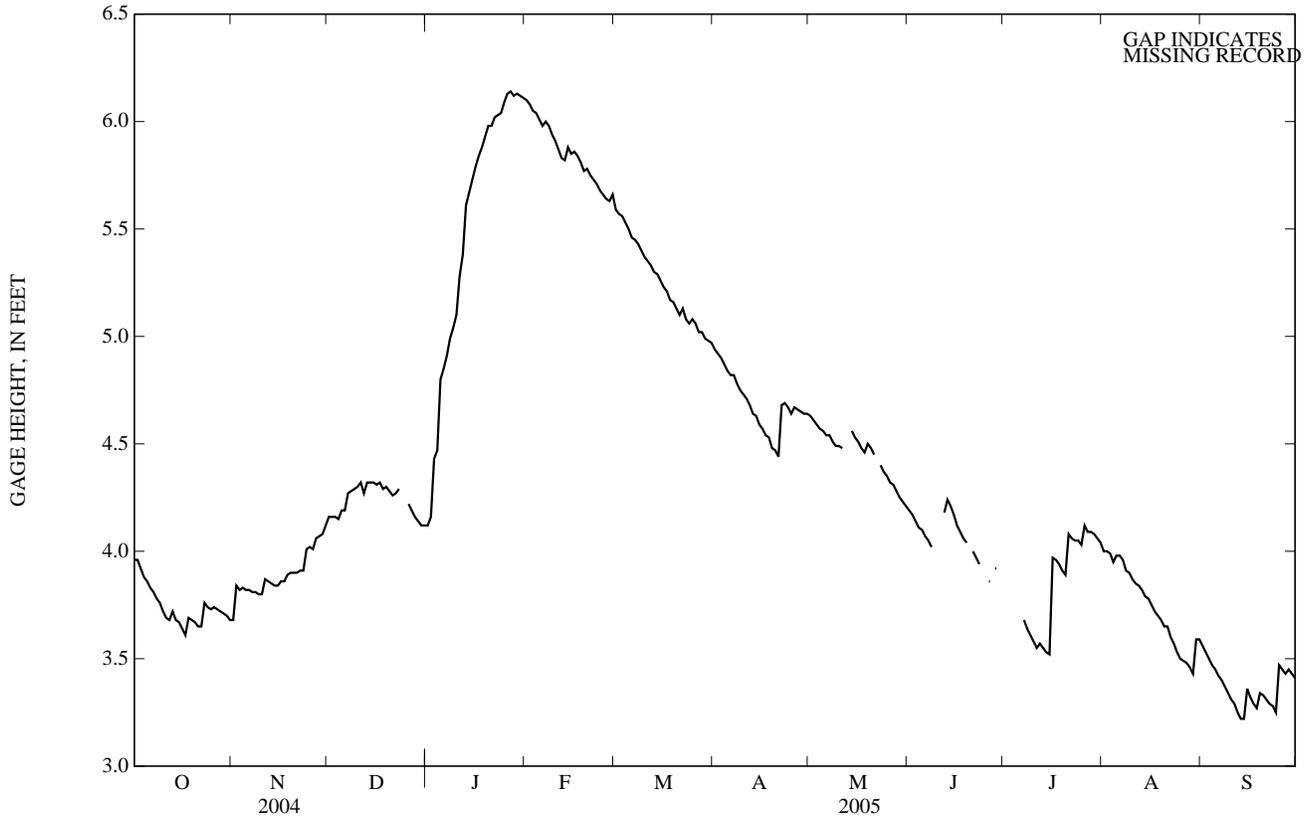
LAKE-LEVEL CONTROL.--The level of the lake is controlled by inlet and outlet culverts.

INLET AND OUTLET.--The inlet is a small culvert that enters on the north side of the lake at with flows from Lake Maxinhall. The outlet leaves the lake on the southwest edge through a culvert that flows into Willow Creek which flows into Fall Creek and eventually into the White River.

EXTREMES FOR PERIOD OF RECORD.--Maximum stage, 6.14 ft, Jan 27, 28, 29, 30, 2005; minimum stage, 3.20 ft, Sept. 14, 19, 2005.

LAKE LEVEL, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	3.86	3.82	4.19	4.80	6.01	5.50	4.84	4.56	4.10	---	3.98	3.45
10	3.72	3.80	4.30	5.10	5.91	5.37	4.73	4.49	---	3.58	3.87	3.31
15	3.67	3.84	4.32	5.73	5.85	5.26	4.59	4.53	4.17	3.52	3.78	3.36
20	3.67	3.90	4.28	5.98	5.78	5.13	4.47	4.48	---	3.89	3.65	3.33
25	3.73	4.02	---	6.09	5.66	5.08	4.64	4.35	---	4.03	3.50	3.47
EOM	3.68	4.12	4.12	6.11	5.66	4.97	4.64	4.21	---	4.04	3.59	3.41
MEAN	3.74	3.89	---	5.51	5.85	5.25	4.69	---	---	---	3.74	3.37
MAX	3.96	4.12	---	6.14	6.10	5.59	4.94	---	---	---	4.00	3.56
MIN	3.61	3.68	---	4.12	5.63	4.97	4.44	---	---	---	3.43	3.22



LAKE GAGING STATIONS

03352690 LAKE MAXINHALL AT INDIANAPOLIS, IN

LOCATION.--Lat 39°51'12", long 86°06'44", in SE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec.8, T.16 N., R.4 E., Marion County, Hydrologic Unit 05120201 (INDIANAPOLIS EAST, IN quadrangle). The gage is on the right side, south of the boat ramp leading northeast off of Shorewood Circle in Indianapolis, IN.

SURFACE AREA.--67.6 acres.

DRAINAGE AREA.--1.20 mi².

PERIOD OF RECORD.--November 6, 2003 to current year.

DATUM OF GAGE.--721.81 ft above National Geodetic Vertical Datum of 1929.

GAGE.--A water-stage recorder is installed in an aluminum shelter with a gas purged pressure transducer with an orifice line.

ESTABLISHED LEGAL LEVEL.--Not established.

LAKE-LEVEL CONTROL.--The level of the lake is controlled by outlet culvert.

INLET AND OUTLET.--The outlet culvert that leads to Heron Lake to south, which empties into Willow Creek which flows into Fall Creek and eventually into the White River.

EXTREMES FOR PERIOD OF RECORD.--Maximum stage, 5.46 ft Jan. 22, 2005; minimum stage, 3.09 ft Sept. 15, 2005.

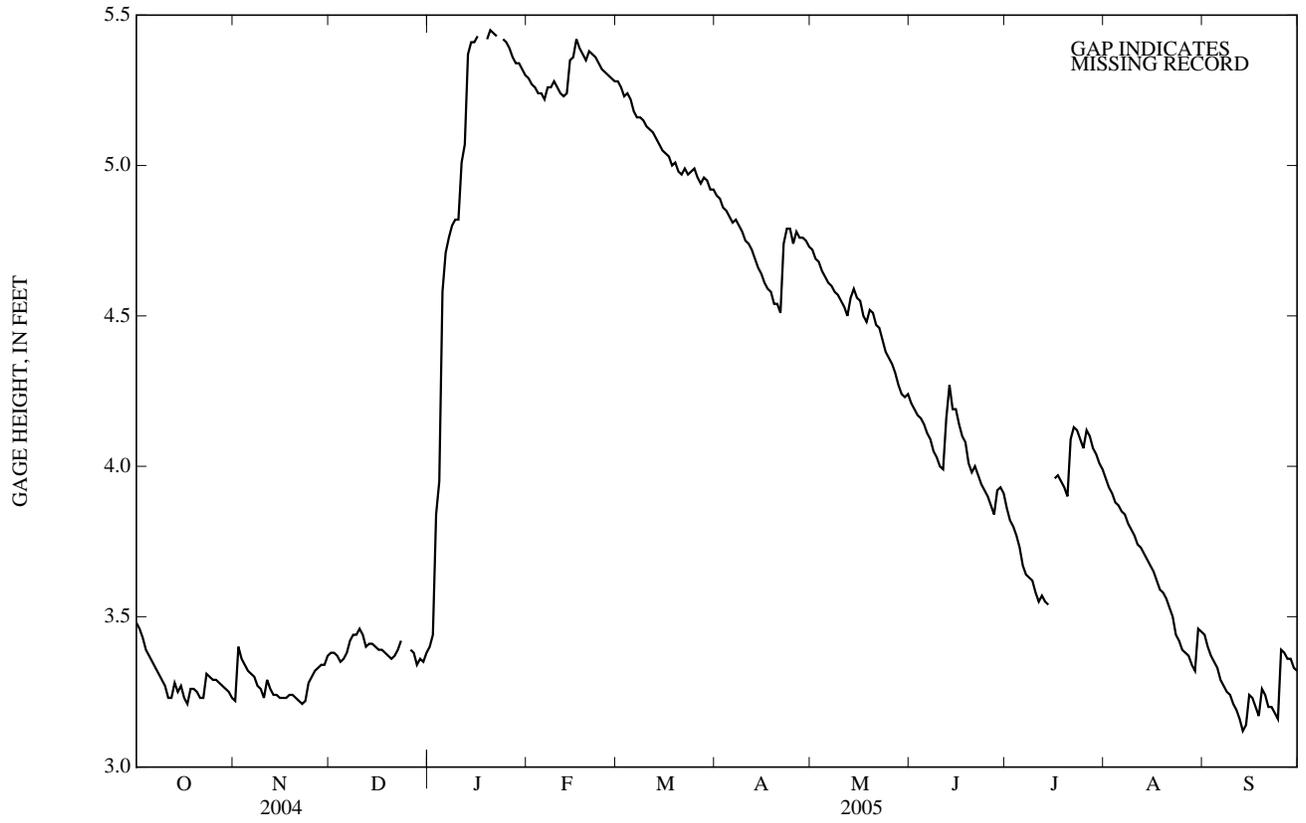
LAKE LEVEL, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	3.37	3.32	3.36	4.58	5.24	5.22	4.83	4.63	4.14	3.73	3.87	3.33
10	3.27	3.23	3.46	4.82	5.26	5.13	4.75	4.55	4.00	3.58	3.77	3.21
15	3.27	3.23	3.40	5.41	5.36	5.05	4.64	4.56	4.19	---	3.67	3.24
20	3.25	3.23	3.36	5.45	5.38	4.98	4.54	4.51	3.98	3.90	3.56	3.24
25	3.29	3.30	---	5.41	5.31	4.99	4.74	4.36	3.90	4.06	3.39	3.39
EOM	3.23	3.37	3.38	5.30	5.28	4.92	4.73	4.24	3.91	3.99	3.45	3.32
MEAN	3.29	3.28	---	---	5.30	5.07	4.73	4.49	4.05	---	3.64	3.27
MAX	3.48	3.40	---	---	5.42	5.28	4.90	4.72	4.27	---	3.96	3.44
MIN	3.21	3.21	---	---	5.22	4.92	4.51	4.23	3.84	---	3.32	3.12

LAKE LEVEL, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	---	4.25	5.02	4.96	4.75	4.75	4.57	4.53	4.58	4.69	4.14
10	---	4.19	4.25	5.02	4.91	4.68	4.72	4.51	4.47	4.80	4.55	4.00
15	---	4.13	4.20	5.01	4.83	4.59	4.67	4.53	4.68	4.93	4.41	3.88
20	---	4.18	4.19	5.03	4.79	4.63	4.65	4.59	4.79	4.82	4.40	3.75
25	---	4.22	4.44	4.99	4.72	4.52	4.71	4.55	4.66	4.82	4.35	3.64
EOM	---	4.23	4.48	---	4.68	4.83	4.62	4.63	4.57	4.76	4.26	3.49
MEAN	---	---	4.28	---	4.84	4.66	4.69	4.55	4.64	4.77	4.46	3.87
MAX	---	---	4.49	---	4.97	4.83	4.78	4.66	4.84	5.01	4.75	4.23
MIN	---	---	4.18	---	4.68	4.52	4.60	4.47	4.45	4.51	4.26	3.49

03352690 LAKE MAXINHALL AT INDIANAPOLIS, IN—Continued



LAKE GAGING STATIONS

03331440 LAKE MAXINKUCKEE AT CULVER, IN

LOCATION.--Lat 41°11'48", long 86°25'00", in NE¹/₄SE¹/₄NW¹/₄ sec.28, T.32 N., R.1 E., Marshall County, Hydrologic Unit 05120106 (CULVER, IN quadrangle). The gage is on the lower west side of the lake, at the public access site, 50 ft north of boat ramp, 1.4 mi south of the center of Culver.

SURFACE AREA.--1,864 acres.

DRAINAGE AREA.--13.7 mi².

PERIOD OF RECORD.--1943 to current year.

DATUM OF GAGE.--730.00 ft above National Geodetic Vertical Datum of 1929.

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

ESTABLISHED LEGAL LEVEL.--3.12 ft gage datum or 733.12 ft above National Geodetic Vertical Datum of 1929 as decreed on August 9, 1948, by the Marshall County Circuit Court.

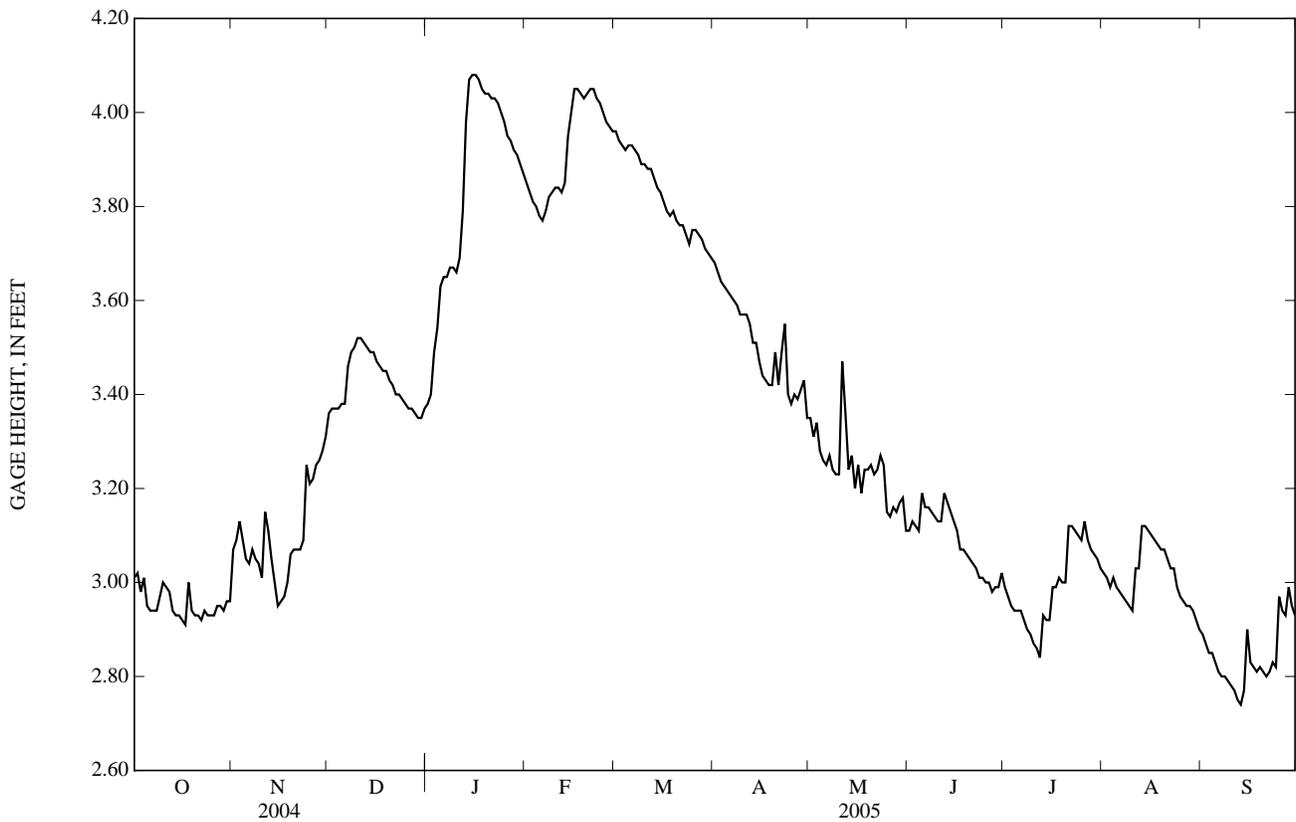
LAKE-LEVEL CONTROL.--The level of the lake is controlled by a concrete dam with a fixed crest at the outlet channel.

INLET AND OUTLET.--Wilson Ditch enters the lake at the northeast corner, Curtiss Ditch enters at the east center, and Norris Inlet enters at the southeast corner. The outlet leaves the lake at the western shore, north of the point, and flows into Lost Lake 1,600 ft downstream, thence into the Tippecanoe River.

EXTREMES FOR PERIOD OF RECORD.--Maximum stage, 5.48 ft June 14, 15, 1981; minimum stage, 2.12 ft Nov. 19, 1953 and Nov. 19, 1956.

LAKE LEVEL, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	2.95	3.05	3.38	3.63	3.78	3.93	3.62	3.26	3.19	2.94	2.99	2.83
10	3.00	3.01	3.52	3.66	3.84	3.89	3.57	3.23	3.13	2.87	2.94	2.78
15	2.93	2.95	3.49	4.08	4.00	3.83	3.47	3.20	3.13	2.92	3.11	2.90
20	2.93	3.07	3.43	4.04	4.04	3.77	3.49	3.25	3.05	3.00	3.07	2.81
25	2.93	3.21	3.38	3.98	4.00	3.75	3.38	3.15	3.00	3.09	2.97	2.97
EOM	2.96	3.31	3.37	3.87	3.96	3.69	3.35	3.11	3.02	3.03	2.90	2.93
MEAN	2.95	3.10	3.42	3.84	3.92	3.82	3.51	3.24	3.09	2.99	3.01	2.84
MAX	3.02	3.31	3.52	4.08	4.05	3.96	3.68	3.47	3.19	3.13	3.12	2.99
MIN	2.91	2.95	3.35	3.38	3.77	3.69	3.35	3.11	2.98	2.84	2.90	2.74
WTR YR	2005	MEAN 3.31	MAX 4.08	MIN 2.74								



05516200 LAKE OF THE WOODS NEAR BREMEN, IN

LOCATION.--Lat 41°25'02", long 86°13'43", in SW¹/₄NW¹/₄NW¹/₄ sec.7, T.34 N., R.3 E., Marshall County, Hydrologic Unit 07120001 (BREMEN, IN quadrangle). The gage is on the southwest shore of the lake, at the public access site, and 4.7 mi southwest of Bremen.

SURFACE AREA.--416 acres.

DRAINAGE AREA.--9.45 mi².

PERIOD OF RECORD.--1945 to current year.

DATUM OF GAGE.--800.00 ft above National Geodetic Vertical Datum of 1929.

GAGE.--A water-stage recorder is installed in an aluminum shelter over a 15-inch diameter stilling well. An auxiliary staff gage is driven into the outlet channel.

ESTABLISHED LEGAL LEVEL.--3.85 ft gage datum or 803.85 ft above National Geodetic Vertical Datum of 1929 as decreed on August 9, 1948, by the Marshall County Circuit Court.

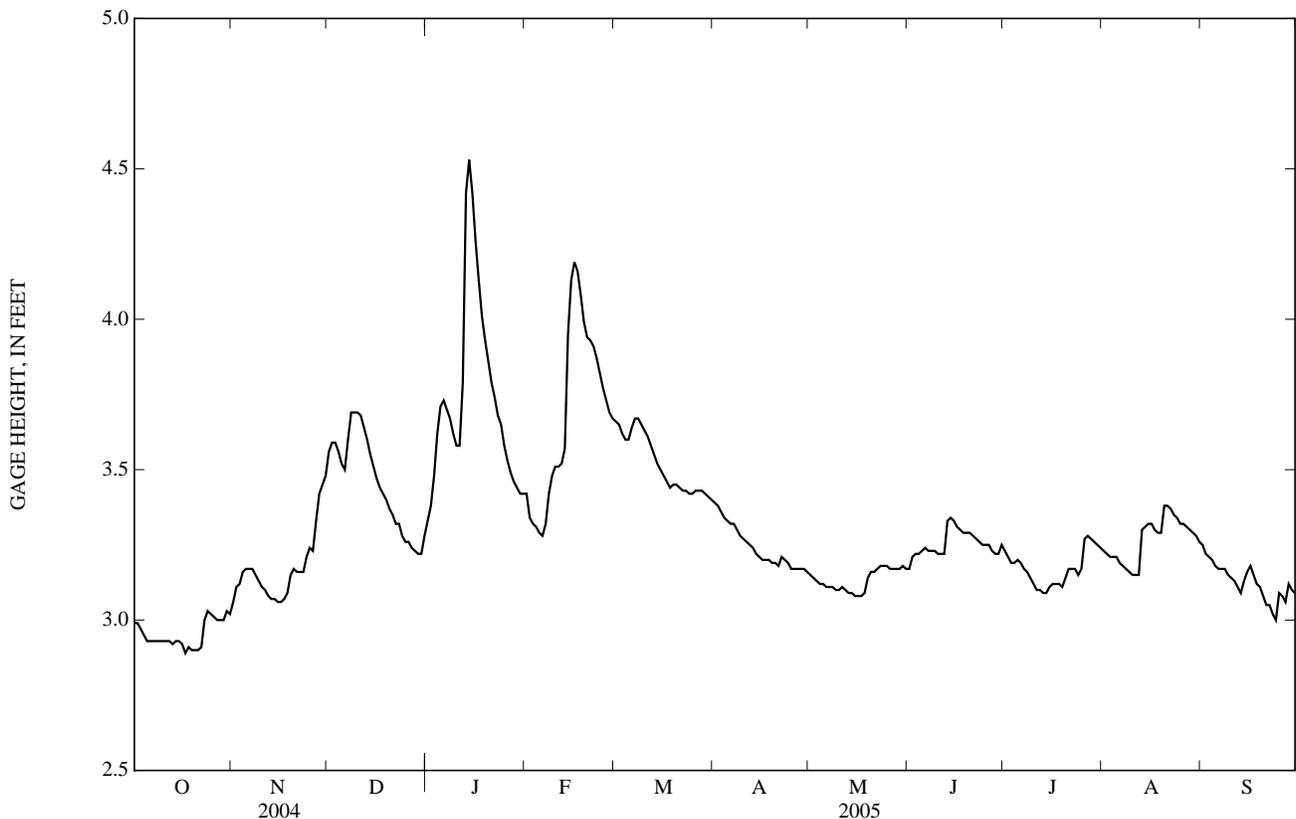
LAKE-LEVEL CONTROL.--The level of the lake is controlled by a concrete dam with a 13 ft by 1 ft notch. The dam is equipped with a lift gate.

INLET AND OUTLET.--Three ditches, Kimble, Martin, and Seltentright, enter the lake on the northwest shore. Scofield Ditch enters at the west lobe. The outlet, Clark Ditch, flows from the lake at the southern end and eventually into Yellow River.

EXTREMES FOR PERIOD OF RECORD.--Maximum stage, 7.68 ft Oct. 12, 1954; minimum stage, 2.75 ft Nov. 18-20, 1953.

LAKE LEVEL, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	2.93	3.17	3.52	3.71	3.29	3.60	3.33	3.12	3.23	3.20	3.21	3.18
10	2.93	3.11	3.69	3.58	3.51	3.63	3.27	3.10	3.22	3.12	3.15	3.14
15	2.93	3.06	3.51	4.42	4.13	3.50	3.21	3.08	3.33	3.11	3.32	3.16
20	2.90	3.17	3.37	3.86	3.94	3.45	3.19	3.16	3.29	3.14	3.38	3.08
25	3.02	3.24	3.26	3.58	3.77	3.42	3.17	3.18	3.25	3.17	3.32	3.09
EOM	3.02	3.48	3.28	3.42	3.67	3.40	3.16	3.17	3.25	3.24	3.26	3.09
MEAN	2.95	3.17	3.45	3.74	3.68	3.52	3.24	3.13	3.25	3.17	3.27	3.13
MAX	3.03	3.48	3.69	4.53	4.19	3.67	3.39	3.18	3.34	3.28	3.38	3.25
MIN	2.89	3.06	3.22	3.33	3.28	3.40	3.16	3.08	3.17	3.09	3.15	3.00
WTR YR	2005	MEAN 3.31	MAX 4.53	MIN 2.89								



LAKE GAGING STATIONS

03331460 LOST LAKE AT CULVER, IN

LOCATION.--Lat 41°12'01", long 86°25'19", in NE¼NW¼NW¼ sec.28, T.32 N., R.1 E., Marshall County, Hydrologic Unit 05120106 (CULVER, IN quadrangle). The gage is 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.

SURFACE AREA.--40 acres.

DRAINAGE AREA.--14.2 mi².

PERIOD OF RECORD.--1954-61, 1963-74, 1976 to current year. (Formerly published as Hawks Lake near Culver.)

DATUM OF GAGE.--720.00 ft above National Geodetic Vertical Datum of 1929.

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

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.

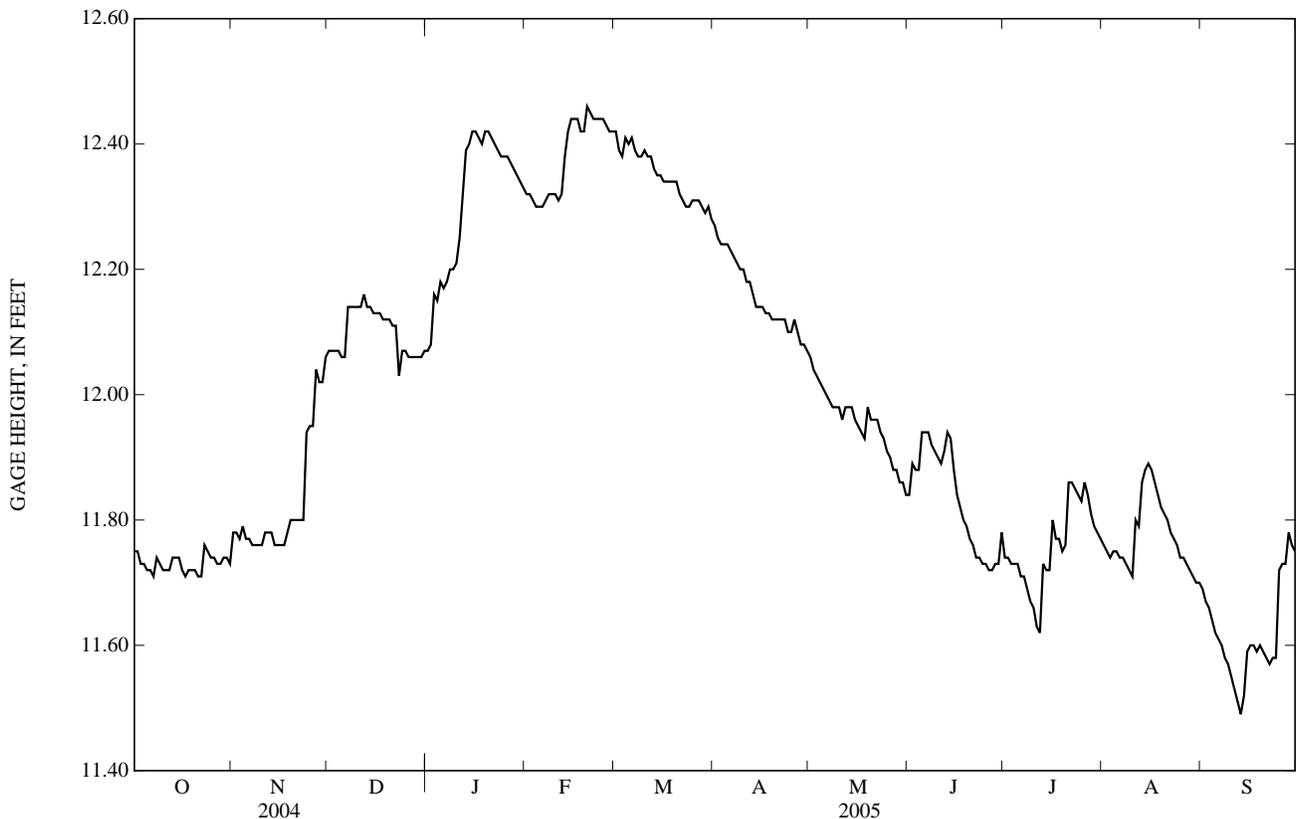
LAKE-LEVEL CONTROL.--The level of the lake is controlled by a concrete dam and sill with removable boards in the outlet channel approximately 850 ft downstream from the main body of the lake.

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.

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

LAKE LEVEL, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	11.72	11.77	12.06	12.18	12.30	12.40	12.24	12.01	11.94	11.73	11.75	11.62
10	11.72	11.76	12.14	12.21	12.32	12.39	12.20	11.98	11.90	11.66	11.71	11.55
15	11.74	11.76	12.13	12.42	12.44	12.35	12.14	11.96	11.88	11.72	11.89	11.59
20	11.72	11.80	12.12	12.42	12.46	12.34	12.12	11.96	11.77	11.76	11.81	11.59
25	11.74	11.95	12.07	12.38	12.44	12.31	12.10	11.91	11.73	11.83	11.74	11.72
EOM	11.73	12.06	12.07	12.33	12.42	12.28	12.07	11.84	11.78	11.77	11.70	11.75
MEAN	11.73	11.83	12.10	12.31	12.38	12.35	12.16	11.96	11.83	11.76	11.77	11.62
MAX	11.76	12.06	12.16	12.42	12.46	12.42	12.27	12.06	11.94	11.86	11.89	11.78
MIN	11.71	11.76	12.03	12.07	12.30	12.28	12.07	11.84	11.72	11.62	11.70	11.49
WTR YR	2005	MEAN 11.98	MAX 12.46	MIN 11.49								



04099880 SIMONTON LAKE NEAR ELKHART, IN

LOCATION.--Lat 41°45'05", long 85°57'28", in NE¹/₄NE¹/₄NW¹/₄ sec.16, T.38 N., R.5 E., Elkhart County, Hydrologic Unit 04050001 (ELKHART, IN quadrangle). The gage is on the southern shore between the two large lobes of the lake, at the public access site, 4.5 mi north of the main Post Office in Elkhart.

SURFACE AREA.--303 acres.

DRAINAGE AREA.--7.44 mi².

PERIOD OF RECORD.--1946 to current year.

DATUM OF GAGE.--770.00 ft above National Geodetic Vertical Datum of 1929.

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

ESTABLISHED LEGAL LEVEL.--2.19 ft gage datum or 772.19 ft above National Geodetic Vertical Datum of 1929 as decreed on September 25, 1950, by the Elkhart County Circuit Court.

LAKE-LEVEL CONTROL.--The level of the lake is controlled by the outlet channel.

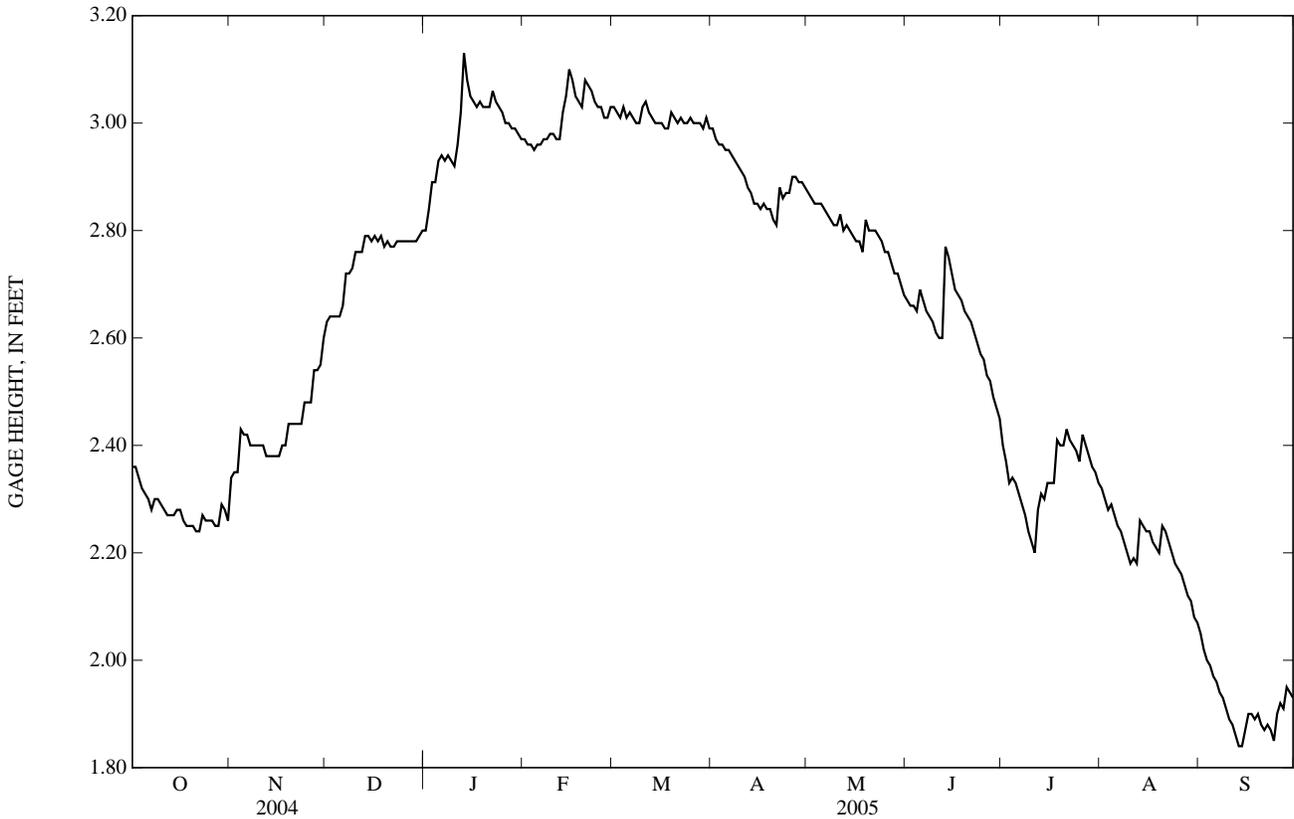
INLET AND OUTLET.--Two small drainage ditches enter the lake on the eastern shore. The outlet, Osolo Township Ditch, flows from the lake at the southeastern tip and into the St. Joseph River, 4.0 mi downstream.

EXTREMES FOR PERIOD OF RECORD.--Maximum stage, 3.42 ft Feb. 24, 1985; minimum stage, 1.36 ft Sept. 7, 1946.

LAKE LEVEL, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	2.31	2.42	2.64	2.93	2.96	3.01	2.95	2.85	2.69	2.33	2.27	1.97
10	2.29	2.40	2.76	2.92	2.98	3.03	2.91	2.81	2.61	2.22	2.18	1.89
15	2.28	2.38	2.78	3.05	3.10	3.00	2.85	2.79	2.72	2.33	2.24	1.87
20	2.25	2.44	2.78	3.03	3.08	3.01	2.82	2.80	2.64	2.40	2.25	1.88
25	2.26	2.48	2.78	3.02	3.03	3.01	2.87	2.76	2.56	2.37	2.17	1.90
EOM	2.26	2.60	2.80	2.97	3.03	2.99	2.88	2.68	2.45	2.33	2.07	1.93
MEAN	2.28	2.43	2.75	2.98	3.01	3.01	2.89	2.79	2.62	2.34	2.21	1.91
MAX	2.36	2.60	2.80	3.13	3.10	3.04	2.99	2.87	2.77	2.43	2.32	2.05
MIN	2.24	2.34	2.63	2.80	2.95	2.99	2.81	2.68	2.45	2.20	2.07	1.84

WTR YR 2005 MEAN 2.60 MAX 3.13 MIN 1.84



LAKE GAGING STATIONS

04100180 SYLVAN LAKE AT ROME CITY, IN

LOCATION.--Lat 41°29'53", long 85°22'38", in SE¹/₄SE¹/₄SW¹/₄ sec.9, T.35 N., R.10 E., Noble County, Hydrologic Unit 04050001 (ALBION, IN quadrangle). The gage is on the lake outlet on the extreme western end of the lake, and at the northern edge of Rome City.

SURFACE AREA.--669 acres.

DRAINAGE AREA.--33.8 mi².

PERIOD OF RECORD.--1943 to current year.

DATUM OF GAGE.--907.00 ft above National Geodetic Vertical Datum of 1929. Prior to Oct. 1, 1978, the datum of the gage was 910.00 ft. All levels listed below are at the present datum.

GAGE.--A water-stage recorder is installed in an aluminum shelter over a 15-inch diameter stilling well. An auxiliary staff gage is attached to the wall of the dam at same site.

ESTABLISHED LEGAL LEVEL.--9.20 ft present gage datum or 916.20 ft above National Geodetic Vertical Datum of 1929 as decreed on June 14, 1951, by the Noble County Circuit Court.

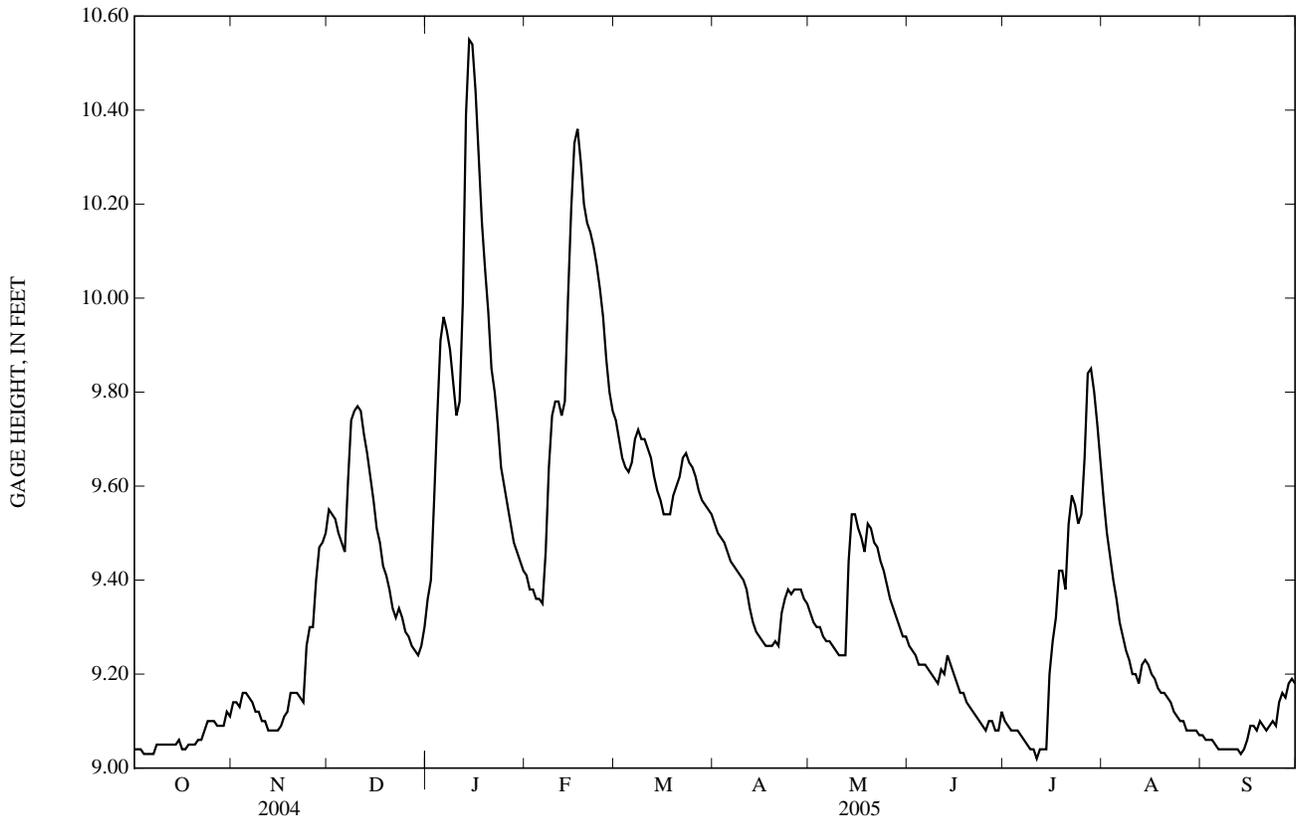
LAKE-LEVEL CONTROL.--The level of the lake is controlled by a concrete dam with movable gates.

INLET AND OUTLET.--Barr Lake, 0.2 mi upstream, empties into Sylvan Lake on the southeast shore of the northwest lobe. Oviatt Ditch and Henderson Lake Ditch both enter the lake on the extreme eastern end. The outlet flows from the lake at the western tip, into Jones Lake 2.8 mi downstream and eventually into the North Branch of the Elkhart River.

EXTREMES FOR PERIOD OF RECORD.--Maximum stage, 11.14 ft Aug. 22 and 23, 1996; minimum stage, below -.30 ft Oct. 3-9, and 16-18, 1994.

LAKE LEVEL, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	9.03	9.16	9.48	9.91	9.36	9.63	9.46	9.28	9.22	9.08	9.36	9.05
10	9.05	9.10	9.77	9.75	9.78	9.70	9.40	9.24	9.18	9.04	9.20	9.04
15	9.06	9.08	9.57	10.54	10.19	9.57	9.28	9.54	9.20	9.20	9.22	9.06
20	9.05	9.16	9.38	9.97	10.16	9.60	9.27	9.51	9.13	9.38	9.16	9.09
25	9.10	9.30	9.29	9.60	9.96	9.64	9.37	9.39	9.08	9.54	9.10	9.14
EOM	9.11	9.50	9.30	9.42	9.76	9.54	9.35	9.28	9.12	9.65	9.07	9.18
MEAN	9.06	9.19	9.47	9.84	9.84	9.63	9.37	9.37	9.17	9.33	9.21	9.08
MAX	9.12	9.50	9.77	10.55	10.36	9.74	9.52	9.54	9.26	9.85	9.57	9.19
MIN	9.03	9.08	9.24	9.36	9.35	9.54	9.26	9.24	9.08	9.02	9.07	9.03
WTR YR	2005	MEAN 9.38	MAX 10.55	MIN 9.02								



04100220 WALDRON LAKE NEAR COSPERVILLE, IN

LOCATION.--Lat 41°29'34", long 85°26'55", in SE¹/₄NW¹/₄NE¹/₄ sec.14, T.35 N., R.9 E., Noble County, Hydrologic Unit 04050001 (ALBION, IN quadrangle). The gage is on a dredged channel at the public access site west of County Road 125 West at Dukes Bridge, and 6.8 mi northwest of Albion.

SURFACE AREA.--216 acres.

DRAINAGE AREA.--134 mi².

PERIOD OF RECORD.--1948 to current year.

DATUM OF GAGE.--880.00 ft above National Geodetic Vertical Datum of 1929.

GAGE.--A water-stage recorder is installed in an aluminum shelter over a 15-inch diameter stilling well. An auxiliary wire-weight gage is attached to the upstream side of Dukes Bridge.

ESTABLISHED LEGAL LEVEL.--5.55 ft gage datum or 885.55 ft above National Geodetic Vertical Datum of 1929 as decreed on May 6, 1968, by the Noble County Circuit Court. Jones, Steinbarger and Tamarack Lakes, all near Cosperville, have the same established level as Waldron Lake and hence the same lake levels for the period of record.

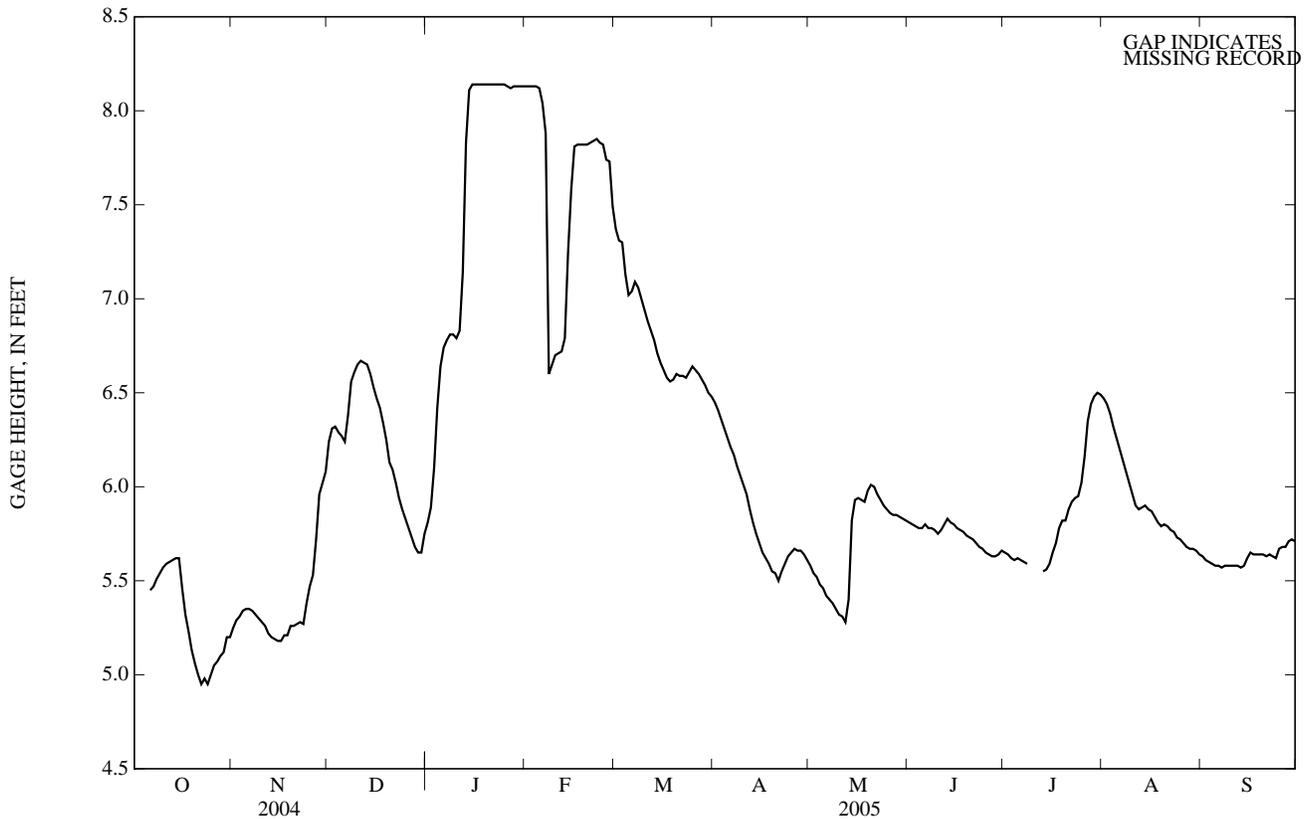
LAKE-LEVEL CONTROL.--The level of the lake is controlled by a fixed-crest concrete dam with removable boards.

INLET AND OUTLET.--The North Branch of the Elkhart River flows through the lake, entering through Jones Lake at the north and leaving at the west end of Waldron Lake. Another inlet enters at the southeast from Steinbarger Lake, 0.1 mi upstream.

EXTREMES FOR PERIOD OF RECORD.--Maximum stage, 10.16 ft Mar. 22, 1982; minimum stage, 4.44 ft Aug. 9-11, Sept. 14-17, 1964.

LAKE LEVEL, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	5.35	6.27	6.64	8.12	7.02	6.26	5.46	5.78	5.62	6.26	5.58
10	5.57	5.28	6.65	6.79	6.70	6.94	6.01	5.32	5.75	---	5.96	5.58
15	5.62	5.18	6.53	8.14	7.58	6.66	5.70	5.93	5.80	5.59	5.88	5.62
20	5.06	5.26	6.13	8.14	7.82	6.60	5.54	6.01	5.73	5.82	5.80	5.64
25	5.00	5.47	5.83	8.14	7.82	6.64	5.65	5.88	5.65	6.02	5.72	5.67
EOM	5.20	6.08	5.75	8.13	7.49	6.48	5.61	5.82	5.66	6.49	5.64	5.71
MEAN	---	5.38	6.21	7.52	7.60	6.79	5.85	5.70	5.74	---	5.92	5.62
MAX	---	6.08	6.67	8.14	8.13	7.37	6.45	6.01	5.83	---	6.47	5.72
MIN	---	5.18	5.65	5.81	6.60	6.48	5.50	5.28	5.63	---	5.64	5.57



For many years, records of the water-surface elevations of many of the lakes in Indiana have been collected by the Geological Survey under cooperative agreement with the Indiana Department of Natural Resources. Basic data for a few selected lakes have been published in WSP 1363, entitled "Hydrology of Indiana Lakes." Records which have not been published are available in the files of the Water Science Center of the Geological Survey in Indianapolis, Indiana. In general, the records before 1976 were based on once-daily readings of a staff gage by a local observer and consist of daily, monthly, and yearly mean water-surface elevations. Starting in 1976, water-stage recorders were installed at many stations which had previously been nonrecording gages. Discharge measurements, made at the outflow, are also available in some instances.

The lakes for which records have been collected are listed by downstream order number in the following table. The established level, sometimes referred to as the legal level, is that elevation set by the courts to which the average level of the lake is to be held; it is normally set at about the average level that has prevailed for a number of years prior to the establishment of the level. Surface area and capacity of the lake is that surface area and capacity at the established level. Depth contour maps are only those surveyed by the Water Resources Division of the Geological Survey. The inclusive years that records of stage have been collected at a lake are shown in the last column. If records are still being collected on a current basis, there is no closing date shown.

Lakes in the Ohio River Basin for which records are available

Station number	Lake	County	Drain-age (square miles)	Surface area (acres)	Established level*	Capacity (acre-feet)	Contour map available	Records available
LAUGHERY CREEK BASIN								
03276800	Versailles Lake near Versailles	Ripley	168.0	232	-----	-----	-	1957-2002
BAYOU DRAIN BASIN								
03322300	Hovey Lake near Mount Vernon	Posey	6.36	253	-----	-----	-	1950-1969
WABASH RIVER BASIN								
03327550	Everett Lake near Levert	Allen	1.07	43	835.13	650	+	1946-1966
03327600	Blue Lake near Churubusco	Whitley	3.58	239	850.28	5,010	+	1946-1969, 1976-2002
03327650	Shriner Lake at Tri-Lakes	Whitley	.94	111	907.04	-----	-	1943-2002
03327700	Cedar Lake at Tri-Lakes	Whitley	.79	131	901.90	-----	-	1943-1949
03327750	Round Lake at Tri-Lakes	Whitley	3.36	125	901.90	-----	-	1943-1953
03327800	Wilson Lake near Larwill	Whitley	.46	29	865.39	390	+	1946-1952
03327850	Little Wilson Lake near Larwill	Whitley	.52	8	865.39	130	+	1946-1952
03328100	Long Lake at Laketon	Wabash	.55	48	751.19	760	+	1946-1951, 1959-2002
03328250	North Little Lake at Silver Lake ^b	Kosciusko	2.89	12	861.73	170	+	1947-2002
03328350	Silver Lake at Silver Lake	Kosciusko	6.31	102	861.73	1,520	+	1947-2002
03328400	Lukens Lake near Disko	Wabash	1.76	46	763.60	1,010	+	1948-1949, 1959-2002
03330020	Crooked Lake near Wolflake	Noble	1.51	206	905.69	9,040	+	1943-1953
03330040	Big Lake near Wolflake	Noble	8.89	228	898.18	5,630	+	1943-1975, 1976-2002
03330060	Goose Lake near Lorane	Whitley	1.51	84	910.96	2,180	+	1945-1953
03330080	Loon Lake at Ormas	Whitley	11.1	222	895.14	5,730	+	1943-1966
03330100	New Lake near Etna	Whitley	.29	50	903.91	880	+	1945-1953
03330120	Old Lake near Etna	Whitley	2.81	32	898.07	620	+	1949-1966
03330140	Smalley Lake near Washington Center	Noble	27.1	69	-----	1,520	+	1943-2002
03330160	Gilbert Lake near Washington Center	Noble	.37	28	-----	490	+	1954-2002
03330180	Horseshoe Lake near Washington Center	Noble	1.62	18	901.80	250	+	1945-1966
03330200	Baughner Lake near Washington Center	Noble	31.0	32	878.52	390	+	1945-1951
03330220	Wilmot Pond at Wilmot ¹	Noble	35.2	10	-----	-----	-	1945-1951
03330240	Webster Lake at North Webster	Kosciusko	49.2	774	852.75	7,170	+	1943-2002
03330243	James Lake at Oswego ^c	Kosciusko	55.9	282	836.40	7,580	+	1943-2002
03330260	Robinson Lake near Pierceton	Kosciusko	7.15	59	851.09	1,170	+	1946-1951
03330280	Troy Cedar Lake near Lorane	Whitley	5.33	93	905.41	2,540	+	1945-1952
03330300	Ridinger Lake near Pierceton	Kosciusko	34.6	136	843.12	2,900	+	1943-2002
03330320	Kuhn Lake near North Webster ^d	Kosciusko	3.85	137	837.50	1,290	+	1945-2002
03330340	Big Barbee Lake near North Webster ^d	Kosciusko	44.7	304	837.50	5,640	+	1945-1949
03330360	Little Barbee Lake near North Webster ^d	Kosciusko	49.0	74	837.50	960	+	1945-1949
03330380	Shoe Lake near Oswego	Kosciusko	.34	40	841.57	-----	-	1946-1953, 1972,1974, 1976-2002
03330400	Banning Lake near North Webster ^d	Kosciusko	.48	12	837.50	110	+	1945-2002
03330420	Irish Lake near North Webster ^d	Kosciusko	50.9	182	837.50	2,330	+	1945-2002
03330440	Sechrist Lake near North Webster ^d	Kosciusko	.58	105	837.50	2,490	+	1945-2002
03330460	Sawmill Lake near North Webster	Kosciusko	51.8	36	837.50	370	+	1945-2002
03330480	Tippicanoe Lake at Oswego	Kosciusko	113	768	836.40	28,380	+	1943-2002
03330495	Oswego Lake at Oswego ^c	Kosciusko	113	83	836.40	780	+	1943-2002
03331010	Big Chapman Lake near Warsaw ²	Kosciusko	4.17	581	827.75	6,080	+	1945-1971, 1976-

RECORDS AVAILABLE ON LAKES--Continued

407

Lakes in the Ohio River Basin for which records are available--Continued

Station number	Lake	County	Drain- age (square miles)	Surface area (acres)	Estab- lished level*	Capac- ity (acre- feet)	Contour map avail- able	Records avail- able
WABASH RIVER BASIN--Continued								
03331020	Little Chapman Lake near Warsaw ^e	Kosciusko	7.13	77	827.75	1,990	+	1945-1971, 1976-
03331040	Pike Lake at Warsaw	Kosciusko	41.5	203	805.64	2,830	+	1954-2002
03331060	Fish Lake near Warsaw	Kosciusko	4.93	15	845.52	-----	-	1951-1966
03331080	Muskellunge Lake near Warsaw	Kosciusko	11.8	32	842.67	300	+	1943-1953, 1959-1971
03331100	Carr Lake near Claypool	Kosciusko	2.27	79	848.88	1,340	+	1947-1953
03331120	Sherburn Lake near Piercetion ³	Kosciusko	5.51	15	881.00	230	+	1954-2002
03331140	Winona Lake at Warsaw	Kosciusko	32.1	562	811.06	16,680	+	1943-2002
03331160	Center Lake at Warsaw	Kosciusko	0.73	120	803.86	2,060	+	1945-2002
03331180	Palestine Lake at Palestine	Kosciusko	32.4	290	-----	1,170	+	1954-2002
03331200	Crystal Lake near Atwood	Kosciusko	.45	76	789.69	930	+	1945-1951
03331220	Hoffman Lake at Atwood	Kosciusko	8.07	180	785.85	3,160	+	1945-1953
03331240	Beaver Dam Lake near Silver Lake	Kosciusko	2.83	146	868.95	3,280	+	1947-1953
03331260	Loon Lake near Silver Lake	Kosciusko	3.59	40	865.74	670	+	1947-1953
03331280	McClures Lake near Silver Lake	Kosciusko	1.29	32	865.85	410	+	1945-1952
03331300	Hill Lake near Silver Lake	Kosciusko	.85	67	871.50	1,300	+	1952-2002
03331320	Diamond Lake near Silver Lake	Kosciusko	3.92	79	-----	1,280	+	1954-2002
03331340	Yellow Creek Lake near Silver Lake	Kosciusko	11.1	151	860.50	4,730	+	1945-1953
03331360	Rock Lake near Akron	Kosciusko	2.74	56	847.29	360	+	1946-1966
03331370	Town Lake near Akron	Fulton	2.77	23	-----	220	+	1949-1950
03331380	Lake Manitou at Rochester	Fulton	44.2	1,158	778.41	10,165	+	1943-2002
03331390	Zink Lake near Rochester	Fulton	1.11	19	810.68	-----	-	1952-1955
03331400	Nyona Lake near Greenoak	Fulton	7.59	104	793.91	1,340	+	1946-2002
03331420	South Mud Lake near Fulton	Fulton	4.53	94	793.42	1,020	+	1946-1966
03331438	King Lake near Delong	Fulton	1.98	18	-----	180	+	1971-2002
03331440	Lake Maxinkuckee at Culver ⁹	Marshall	13.7	1,864	733.12	45,600	+	1943-
03331460	Lost Lake near Culver ⁴	Marshall	14.2	40	732.00	-----	-	1954-
03331480	Langenbaum Lake near Monterey	Starke	.72	48	717.96	260	+	1954-1966
03331700	Bruce Lake at Bruce Lake	Pulaski	6.38	245	723.69	1,790	+	1943-1953
03332200	Fletcher Lake at Fletcher	Fulton	.67	45	783.20	880	+	1946-1953
03352690	Lake Maxinhall at Indianapolis	Marion	1.20	67.6	-----	-----	-	2004-
03352695	Heron Lake at Indianapolis	Marion	1.44	19	-----	-----	-	2004-
03370900	Starve Hollow Lake near Vallonia	Jackson	6.67	145	-----	980	+	1946-1961 1963-1971
03371700	Ogle Lake near Nashville	Brown	1.03	20	-----	250	+	1954-2002

Lakes in the St. Lawrence River Basin for which records are available

STREAMS TRIBUTARY TO LAKE MICHIGAN

04092500	Wolf Lake at Hammond ⁵	Lake	5.72	999	-----	-----	-	1946-1949
04092990	Lake George at Hobart	Lake	124	282	602.23	-----	-	1946-2002
04097520	Lake Pleasant near Nevada Mills	Steuben	3.18	24	961.50	3,490	+	1954-1969, 1971, 1976-2002
04097550	Lake George at Jamestown	Steuben	^a 14.7	488	985.28	-----	-	1946-2002
04097596	Marsh Lake near Fremont	Steuben	14.9	-----	-----	-----	-	1967-1969
04097600	Little Otter Lake near Fremont	Steuben	15.7	34	965.18	740	+	1946-1953
04097640	Big Otter Lake near Fremont	Steuben	21.3	69	965.18	1,780	+	1946-1953
04097650	Snow Lake at Lake James	Steuben	^a 40.2	310	964.96	7,998	+	1943-1949
04097660	Lake James at Lake James	Steuben	^a 47.8	1,034	964.96	33,585	+	1943-1949
04097680	Jimmerson Lake at Nevada Mills ⁶	Steuben	^a 51.6	434	964.66	4,394	+	1946-2002
04097780	Loon Lake near Angola	Steuben	2.13	138	1,011.98	630	+	1954-1966
04097850	Crooked Lake at Crooked Lake	Steuben	10.4	828	988.17	10,555	+	1946-2002
04097950	Lake Gage at Panama	Steuben	^a 17.3	332	954.25	10,140	+	1946-2002
04097960	Lime Lake at Panama ^f	Steuben	^a 17.5	57	954.25	427	+	1946-2002
04098100	Wall Lake near Orland	Lagrange	1.61	141	942.25	1,640	+	1953-1954
04098110	Mud Lake near Orland	Steuben	1.85	25	939.01	-----	-	1956-1967
04098300	Cedar Lake near Ontario	Lagrange	1.60	120	871.90	1,020	+	1948-1951
04099050	Pigeon Lake near Angola	Steuben	^a 35.2	61	988.24	930	+	1954-1963
04099100	Fox Lake near Angola	Steuben	^a 1.25	142	1,018.83	3,150	+	1946-1953
04099190	Pleasant Lake at Pleasant Lake	Steuben	^a 1.12	53	963.52	1,190	+	1946-1966
04099200	Long Lake at Moonlight	Steuben	^a 67.9	92	-----	1,540	+	1946-2002

Lakes in the St. Lawrence River Basin for which records are available--Continued

Station Number	Lake	County	Drain-age (square miles)	Surface area (acres)	Estab-lished level*	Capac-ity (acre-feet)	Contour map avail-able	Records avail-able
STREAMS TRIBUTARY TO LAKE MICHIGAN--Continued								
04099250	Bower Lake near Pleasant Lake	Steuben	^a 84.6	25	948.50	280	+	1946-1971, 1976-2002
04099260	Golden Lake near Pleasant Lake ^g	Steuben	^a 88.8	119	948.50	1,810	+	1946-1971, 1976-2002
04099400	Silver Lake near Angola	Steuben	^a 3.79	238	959.40	2,540	+	1945-1953
04099430	Bass Lake near Angola	Steuben	^a .39	61	979.68	450	+	1954-1966
04099440	Howard Lake near Angola	Steuben	^a 3.90	27	977.34	130	+	1954-1963
04099500	Hogback Lake near Angola	Steuben	^a 103	146	948.50	1,450	+	1946-2002
04099520	Otter Lake near Flint	Steuben	^a 6.91	118	934.15	1,960	+	1954-1966
04099540	Story Lake near Hudson	DeKalb	3.16	77	942.20	1,020	+	1946, 1954-1966
04099560	Big Turkey Lake at Stroh	Lagrange	35.8	450	926.61	7,300	+	1945-1966
04099575	McClish Lake near Helmer ^h	Lagrange	1.28	35	951.09	1,210	+	1951-1974, 1976-2002
04099580	Lake of the Woods near Helmer	Lagrange	5.25	136	951.09	5,470	+	1951-1974, 1976-2002
04099600	Big Long Lake near Stroh	Lagrange	4.77	388	956.2	-----	-	1954-2002
04099620	Pretty Lake near Stroh	Lagrange	2.89	184	965.50	4,720	+	1949-1953, 1963-1965
04099640	Little Turkey Lake at Elmira	Lagrange	56.5	135	925.72	1,550	+	1945-1966
04099660	Royer Lake near Plato ⁱ	Lagrange	4.69	69	936.50	1,630	+	1952-1966
04099670	Fish Lake near Plato	Lagrange	^a 10.6	100	936.50	4,050	+	1945-2002
04099700	North Twin Lake near Howe	Lagrange	1.54	135	843.56	2,120	+	1953-2002
04099710	South Twin Lake near Howe ^j	Lagrange	2.22	116	843.56	3,600	+	1953-1970
04099740	Shipshewana Lake near Shipshewana	Lagrange	^a 6.74	202	852.04	1,350	+	1951-2002
04099760	Fish Lake near Scott	Lagrange	^a 6.21	139	814.42	2,560	+	1954-1973, 1976-2002
04099780	Stone Lake near Scott	Lagrange	1.51	152	818.76	2,060	+	1954-1973, 1976-2002
04099800	Emma Lake near Emma	Lagrange	13.6	42	880.87	700	+	1954-1966
04099810	Cass Lake near Shipshewana	Lagrange	.68	89	-----	873	+	1970-2002
04099820	Hunter Lake near Middlebury	Elkhart	.51	99	856.90	1,120	+	1946-1953
04099840	Wolf Lake near Goshen	Elkhart	^a 1.29	100	813.00	-----	-	1947-1957
04099860	Heaton Lake near Elkhart	Elkhart	9.33	87	767.30	640	+	1946-1953, 1969-1974, 1976-2002
04099880	Simonton Lake near Elkhart	Elkhart	7.44	303	772.19	1,560	+	1946-
04099950	Indiana Lake near Bristol	Elkhart	.62	122	759.73	3,400	+	1946-1953
04100010	Cree Lake near Kendallville	Noble	4.85	58	945.23	910	+	1949-1966
04100020	Blackman Lake near Wolcottville	Lagrange	.98	67	974.20	1,210	+	1953-1959
04100030	Adams Lake near Wolcottville	Lagrange	5.62	308	953.59	7,690	+	1946-2002
04100040	Atwood Lake near Wolcottville	Lagrange	1.23	170	899.99	1,560	+	1948-1953
04100050	Witmer Lake near Wolcottville ^k	Lagrange	36.1	204	897.36	7,040	+	1945-2002
04100060	Westler Lake near Wolcottville ^k	Lagrange	37.8	88	897.36	1,770	+	1945-2002
04100070	Dallas Lake near Wolcottville ^k	Lagrange	39.8	283	897.36	9,970	+	1945-2002
04100080	Martin Lake near Valentine ^m	Lagrange	4.93	26	899.45	890	+	1945-2002
04100090	Olin Lake near Valentine ^m	Lagrange	5.81	103	899.45	9,180	+	1945-2002
04100100	Oliver Lake near Valentine	Lagrange	11.1	362	899.45	15,358	+	1945-2002
04100110	Hackenburg Lake near Wolcottville	Lagrange	55.4	42	897.36	510	+	1945-2002
04100120	Messick Lake near Wolcottville ^k	Lagrange	56.4	68	897.36	1,450	+	1945-2002
04100130	Jones Lake near Cosperville ^{7, n}	Noble	70.3	114	885.55	960	+	1948-
04100140	Bixler Lake at Kendallville	Noble	5.28	120	963.65	2,090	+	1945-2002
04100150	Round Lake at Kendallville ^o	Noble	3.47	99	954.50	2,140	+	1954-2002
04100160	Little Long Lake at Kendallville	Noble	4.55	71	954.50	1,750	+	1954-2002
04100170	Latta Lake near Rome City	Noble	2.52	42	918.71	900	+	1954-1966
04100180	Sylvan Lake at Rome City	Noble	33.8	669	916.20	5,986	+	1943-
04100190	Sacarider Lake near Kendallville	Noble	1.43	33	-----	740	+	1954-1963
04100200	Tamarack Lake near Cosperville ⁿ	Noble	15.9	50	885.55	880	+	1948-
04100210	Steinbarger Lake near Cosperville ⁿ	Noble	24.3	73	885.55	1,590	+	1948-
04100220	Waldron Lake near Cosperville	Noble	134	216	885.55	3,120	+	1948-
04100230	Long Lake near Burr Oak	Noble	12.0	40	895.82	630	+	1954-1971
04100240	Sand Lake near Burr Oak	Noble	14.9	47	893.56	1,270	+	1946-1951
04100250	Rivir Lake near Burr Oak	Noble	18.6	24	-----	380	+	1954-1965
04100258	High Lake near Wolflake	Noble	4.43	123	896.35	1,240	+	1961-2002
04100260	Bear Lake near Wolflake	Noble	6.98	136	894.60	3,030	+	1943-2002

RECORDS AVAILABLE ON LAKES--Continued

Lakes in the St. Lawrence River Basin for which records are available--Continued

Station Number	Lake	County	Drain-age (square miles)	Surface area (acres)	Estab-lished level*	Capac-ity (acre-feet)	Contour map avail-able	Records avail-able
04100280	Muncie Lake near Burr Oak	Noble	42.8	47	-----	580	+	1954-2002
04100290	Silver Lake near Wolflake	Noble	.28	34	-----	220	+	1953-1963
04100300	Skinner Lake near Albion	Noble	14.0	125	927.74	1,750	+	1945-1972, 1977-2002
04100310	Pleasant Lake near Wolflake	Noble	.29	20	-----	540	+	1952-1953
04100320	Upper Long Lake near Wolflake	Noble	2.08	86	891.19	1,900	+	1956-2002
04100330	Lower Long Lake near Albion	Noble	4.35	66	889.81	1,560	+	1946-1952
04100340	Eagle Lake near Kimmel	Noble	3.22	81	-----	1,050	+	1946-1948
04100350	Diamond Lake near Wawaka	Noble	4.80	105	-----	2,580	+	1946-2002
04100360	Sparta Lake at Kimmel	Noble	.69	31	888.50	170	+	1946-1951
04100370	Engle Lake near Ligonier	Noble	^a 4.19	48	878.90	670	+	1956-1971, 1977-2002
04100380	Harper Lake near Washington Center ^P	Noble	2.76	11	878.25	160	+	1946-2002
04100390	Knapp Lake near Washington Center	Noble	6.02	88	878.25	3,040	+	1946-2002
04100400	Moss Lake near Washington Center ^P	Noble	6.12	9	878.25	80	+	1946-2002
04100410	Hindman Lake near Washington Center ^P	Noble	8.66	13	878.25	140	+	1946-2002
04100420	Gordy Lake near Cromwell	Noble	9.40	31	876.68	680	+	1953-1966
04100425	Rider Lake near Cromwell	Noble	10.9	5	876.68	30	+	1953-1966
04100430	Duely Lake near Cromwell ⁸	Noble	11.2	21	876.68	180	+	1953-1966
04100440	Village Lake near Cromwell	Noble	12.0	12	876.68	160	+	1953-1966
04100446	Flatbelly Lake near Syracuse	Kosciusko	4.66	326	-----	-----	-	1964-1967
04100448	Papakeechee Lake near Syracuse	Kosciusko	5.52	300	-----	-----	-	1964-1967
04100450	Wawasee Lake at Wawasee	Kosciusko	36.9	3,060	858.89	67,210	+	1943-1966
04100460	Syracuse Lake at Syracuse	Kosciusko	38.2	414	858.87	5,360	+	1943-2002
04100470	Dewart Lake near Leesburg	Kosciusko	^a 8.05	551	867.70	9,000	+	1945-2002
04100480	Wabee Lake near Milford	Kosciusko	^a 14.6	187	829.79	4,750	+	1946-1953

STREAMS TRIBUTARY TO LAKE ERIE

04177200	Clear Lake at Clear Lake	Steuben	6.86	800	1,037.38	24,990	+	1943-2002
04177210	Round Lake at Clear Lake ⁹	Steuben	7.25	30	1,037.38	340	+	1943-2002
04177300	Long Lake near Ray	Steuben	2.80	154	-----	1,840	+	1961-1963
04177680	Ball Lake near Hamilton	Steuben	11.6	87	894.76	3,520	+	1961-2002
04177700	Hamilton Lake at Hamilton	Steuben	16.5	802	898.83	16,600	+	1943-
04179200	Indian Lake near Corunna	DeKalb	3.76	56	-----	1,220	+	1957
04179300	Cedar lake near Waterloo	DeKalb	23.4	28	896.76	230	+	1943-1956

Lakes in the Upper Mississippi River Basin for which records are available

Station Number	Lake	County	Drain-age (square miles)	Surface area (acres)	Estab-lished level*	Capac-ity (acre-feet)	Contour map avail-able	Records avail-able
ILLINOIS RIVER BASIN								
05514740	Saugany Lake near Rolling Prairie	LaPorte	^a 2.34	74	781.21	2,190	+	1946-1950
05514741	Hudson Lake at Hudson Lake	LaPorte	7.92	432	763.09	5,060	+	1946-1976 1978-1995
05514750	North Chain Lake at Lydick	St. Joseph	^a 3.89	88	721.17	1,400	+	1946-1953
05514760	South Chain Lake at Westfield	St. Joseph	^a 6.32	90	717.04	270	-	1946-1953
05514770	Wharton Lake near South Bend	St. Joseph	^a 1.85	-----	-----	-----	-	1960-2002
05514900	Silver Lake near Rolling Prairie	LaPorte	1.72	54	795.20	-----	-	1946-1966
05515200	Upper Fish Lake near Stillwell	LaPorte	^a 9.65	139	688.22	1,040	+	1946-1953
05515210	Lower Fish Lake near Stillwell	LaPorte	^a 10.4	134	688.22	870	+	1946-1953
05515220	Pine Lake at LaPorte	LaPorte	^a 10.7	564	796.20	-----	-	1946-1975 1980-2002
05515230	Stone Lake at LaPorte ^u	LaPorte	^a 10.7	140	796.20	-----	-	1946-1975 1980-2002

RECORDS AVAILABLE ON LAKES--Continued

Lakes in the Upper Mississippi River Basin for which records are available--Continued

Station Number	Lake	County	Drainage (square miles)	Surface area (acres)	Established level*	Capacity (acre-feet)	Contour map available	Records available
ILLINOIS RIVER BASIN--Continued								
05515240	Clear Lake at LaPorte	LaPorte	.65	106	798.20	760	+	1942-1949, 1952-1975, 1980-2002
05515600	Koontz Lake at Koontz Lake	Starke	^a 6.25	346	714.56	3,170	+	1943-2002
05515800	Riddles Lake near Lakeville	St. Joseph	^a 11.7	77	817.50	640	+	1946-1973, 1976-2002
05516200	Lake of the Woods near Bremen	Marshall	^a 9.45	416	803.85	6,810	+	1945-
05516600	Pretty Lake near Plymouth	Marshall	.85	97	787.36	2,140	+	1954-1966, 1989-2000
05516700	Myers Lake near Twin Lakes	Marshall	1.41	96	768.69	2,000	+	1945-1953
05516800	Mill Pond and Kreighbaum Lake near Twin Lakes	Marshall	^a 5.34	168	767.75	1,020	+	1945-1953
05516900	Eagle Lake near Ober	Starke	^a 25.5	24	713.25	160	+	1946-1953
05517100	Skitz Lake near Knox	Starke	-----	1,000	-----	-----	-	1949-1953
05517200	Bass Lake at Bass Lake	Starke	5.18	1,400	713.65	-----	-	1943-2002
05517600	Wauhob Lake near Valparaiso	Porter	.40	21	-----	-----	-	1946-2002
05517650	Long Lake near Valparaiso	Porter	1.31	65	797.66	520	+	1947-1952
05517670	Spectacle Lake near Valparaiso	Porter	.53	62	812.82	540	+	1946-1953
05517700	Flint Lake near Valparaiso	Porter	2.62	86	797.66	-----	-	1946-2002
05517800	Lake Eliza near Beatrice	Porter	1.70	45	738.70	-----	-	1954-1974, 1976-2002
05518700	Cedar Lake at Cedar Lake	Lake	8.14	781	-----	6,750	+	1943-2002
05518800	Dalecarlia Lake near Creston	Lake	20.1	193	-----	-----	-	1947-1952
05521300	Ringneck Lake near Medaryville	Jasper	1.94	1,400	-----	-----	-	1949-1955
05525700	J.C. Murphy Lake near Morocco	Newton	13.0	1,515	-----	-----	-	1952-1961

+ Depth contour maps available for sale by Indiana Department of Natural Resources, State Office Building, Indianapolis, Indiana.

* Elevation, in feet, above mean sea level.

¹ Formerly published as Rider Lake at Wilmot.² Formerly published as Chapman Lake near Warsaw.³ Formerly published as Johnson Lake near Pierceton.⁴ Formerly published as Hawks Lake near Culver.⁵ Same as Wolf Lake at Chicago, Illinois WSC.⁶ Formerly published as Jimerson Lake at Nevada Mills.⁷ Formerly published as Sanford Lake near Cosperville.⁸ Formerly published as Duley Lake near Cromwell, and Druley Lake near Cromwell, and Druley Lake near Cromwell.⁹ Formerly published as Maxinkuckee Lake at Culver.^a Contains drainage area (5 percent or greater) that does not contribute directly to surface-water runoff.^b Has same control structure and level records as Silver Lake at Silver Lake.^c Has same control structure and level records as Tippecanoe Lake at Oswego.^d Has same control structure and level records as Sawmill Lake near North Webster.^e Has same control structure and level records as Big Chapman Lake near Warsaw.^f Has same control structure and level records as Lake Gage at Panama.^g Has same control structure and level records as Bower Lake near Pleasant Lake.^h Has same control structure and level records as Lake of The Woods near Helmer.ⁱ Has same control structure and level records as Fish Lake near Plato.^j Has same control structure and level records as North Twin Lake near Howe.^k Has same control structure and level records as Hackenburgh Lake near Wolcottville.^m Has same control structure and level records as Oliver Lake near Valentine.ⁿ Has same control structure and level records as Waldron Lake near Cosperville.^o Has same control structure and level records as Little Long Lake at Kendallville.^p Has same control structure and level records as Knapp Lake near Washington Center.^q Has same control structure and level records as Clear Lake at Clear Lake.^u Has same control structure and level records as Pine Lake at Laporte.

OTHER LAKE MAPS AVAILABLE

The lakes in Indiana which are not included in the cooperative stabilization program but which have been mapped for recreational purposes are shown in the following table. Surface area and capacities are related to reference mean sea level elevation at time of mapping. Additional data is shown on map, which are available for sale by the Indiana Department of Natural Resources, State Office Building, Indianapolis, Indiana.

Lake	County	Surface area (acres)	Capacity (acre-feet)	Lake	County	Surface area (acres)	Capacity (acre-feet)
OHIO RIVER BASIN							
Barr Lake	Fulton	22	470	Lake 16	Fulton	27	220
Bischoff Reservoir	Ripley	200	1,920	Larwill Lake	Whitley	9	170
Black Lake	Whitley	24	400	Lenape Lake	Greene	36	330
Bowen Lake	Scott	7	60	Lincoln Park Lake	Spencer	58	520
Brown Lake	Whitley	23	580	Little Pike Lake	Kosciusko	25	140
Caldwell Lake	Kosciusko	45	800	McColley Lake	Wabash	28	410
Crane Lake	Noble	28	360	Round Lake	Wabash	48	540
Crosley Lake	Jennings	14	130	Scales Lake	Warrick	66	520
Ferdinand Lake	Dubois	42	440	Schlamm Lake	Clark	19	170
Franke Lake	Clark	9	70	Sellers Lake	Kosciusko	32	340
Hartz Lake	Starke	28	370	Shakamak Lake	Sullivan	56	610
Kunkel Lake	Wells	25	150	Twin Lakes	Wabash	18	190
Lake Freeman	Carroll	1,547	26,000	Whitewater Lake	Union	199	3,650
Lake Shafer	White	1,291	13,120	Yellowwood Lake	Brown	133	1,890

STREAMS TRIBUTARY TO LAKE MICHIGAN

Appleman Lake	Lagrange	52	590	Mateer Lake	Lagrange	18	150
Bartley Lake	Noble	34	430	Miller Lake	Noble	11	160
Barton Lake	Steuben	94	1,340	Millers Lake	Noble	28	410
Bell Lake	Steuben	38	510	Mud Lake	Noble	8	70
Boner Lake	Kosciusko	40	370	Norman Lake	Noble	14	280
Bowen Lake	Noble	30	1,080	Pigeon Lake	Lagrange	61	1,160
Bristol Lake	Noble	27	740	Port Mitchell Lake	Noble	15	180
Buck Lake	Lagrange	18	150	Rainbow Lake	Lagrange	16	250
Center Lake	Steuben	46	390	Schockopee Lake	Noble	21	280
Cline Lake	Lagrange	20	350	Shock Lake	Kosciusko	37	1,210
Deer Lake	Noble	36	420	Smith Hole	Lagrange	2	10
Dock Lake	Noble	16	230	Still Lake	Lagrange	30	620
Eve Lake	Lagrange	31	670	Sweet Lake	Noble	16	210
Fish Lake	Steuben	59	750	Tamarack Lake	Noble	84	1,340
Hog Lake	LaPorte	59	690	Walters Lake	Steuben	53	550
Hog Lake	Steuben	48	570	Weir Lake	Lagrange	6	70
Lime Lake	Steuben	30	330	Wible Lake	Noble	49	650
Little Turkey Lake	Steuben	58	780	Williams Lake	Noble	46	1,070
Marl Lake	Noble	30	510	Wyland Lake	Kosciusko	6	100

STREAMS TRIBUTARY TO LAKE ERIE

Dunton Lake	DeKalb	21	340	Mirror Lake	Steuben	9	120
Handy Lake	Steuben	16	290	Terry Lake	DeKalb	17	160
Lake Anne	Steuben	17	280				

UPPER MISSISSIPPI RIVER BASIN

Cook Lake	Marshall	93	1,650	Gilbert Lake	Marshall	37	490
Dixon Lake	Marshall	33	480	Holem Lake	Marshall	40	390
Flat Lake	Marshall	26	210	Lawrence Lake	Marshall	69	1,580