



Water-Data Report 2011

**03352695 HERON LAKE AT INDIANAPOLIS, IN**

White River Basin

LOCATION.--Lat 39°50'50", long 86°06'49" referenced to North American Datum of 1927, in NE ¼ NE ¼ SW ¼ sec.8, T.16 N., R.4 E., Marion County, IN, Hydrologic Unit 05120201, the gage is on the south side of 52nd Street, 0.5 mi east of Keystone Avenue in Indianapolis.

DRAINAGE AREA.--1.44 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

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

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

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

SURFACE AREA.--19 acres.

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 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, 7.77 ft, April 3, 2007; minimum stage, 2.08 ft, Feb. 17 and 20, 2011.

**GAGE HEIGHT, FEET  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011  
DAILY OBSERVATION AT 2400 HOURS**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>5</b>	---	---	2.76	2.46	---	3.19	3.95	5.75	6.52	6.99	5.50	4.43
<b>10</b>	---	---	2.67	2.41	---	3.49	4.01	6.10	6.32	6.79	5.42	4.31
<b>15</b>	---	---	2.64	2.35	---	3.75	4.01	6.33	6.44	6.59	5.17	4.20
<b>20</b>	---	2.69	2.60	---	2.11	3.86	4.53	6.41	7.48	6.39	4.97	4.43
<b>25</b>	---	2.87	2.52	---	2.29	3.89	4.77	6.55	7.38	6.05	4.84	4.66
<b>Eom</b>	---	2.82	2.45	---	2.70	3.83	5.16	6.55	7.25	5.68	4.60	4.64
<b>Mean</b>	---	---	2.63	---	---	3.58	4.29	6.20	6.80	6.50	5.13	4.41
<b>Max</b>	---	---	2.82	---	---	3.90	5.16	6.60	7.48	7.21	5.63	4.66
<b>Min</b>	---	---	2.44	---	---	2.72	3.84	5.29	6.32	5.68	4.60	4.15

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