

Water-Data Report 2013

**03351755 MONARCH SWALE SOUTH AT LAWRENCE, IN**

White River Basin

LOCATION.--Lat 39°50'28", long 86°00'10" referenced to North American Datum of 1927, in SE ¼ SW ¼ sec.8, T.16 N., R.5 E., Marion County, IN, Hydrologic Unit 05120201, on the southwest of the intersection of Pendleton Pike and 52nd St. in the central cell of the mitigation areas along the south side boundary, 0.4 mi east of intersection of N. Post Road and E. 46th St., 0.45 mi south of intersection of Pendleton Pike (IN 67/36) and N. Post Road, 0.6 mi west of intersection of N. Mitthoeffer Road and E. 46th St.

DRAINAGE AREA.-- Undetermined.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.-- August 2009 to February 2013.

GAGE.-- Water-stage recorder. Datum of gage is 850.303 ft above National Geodetic Vertical Datum of 1929.

EXTREMES FOR PERIOD OF RECORD.-- Maximum gage height, 4.16 ft June 20, 2011; minimum gage height, 0.31 ft Oct. 18-25, 2010.

EXTREMES FOR CURRENT YEAR.-- Maximum gage height, 3.65 ft, Jan. 13; minimum gage height, 1.90 ft, Dec. 2.

## 03351755 MONARCH SWALE SOUTH AT LAWRENCE, IN—Continued

**GAGE HEIGHT, FEET**  
**WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**  
**DAILY OBSERVATION AT 2400 HOURS**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	3.02	1.93	---	---	---	---	---	---	---	---	---
2	3.13	2.99	2.52	---	---	---	---	---	---	---	---	---
3	3.09	2.98	2.38	---	---	---	---	---	---	---	---	---
4	3.05	2.95	2.77	---	---	---	---	---	---	---	---	---
5	3.31	2.87	2.71	---	---	---	---	---	---	---	---	---
6	3.15	2.78	2.57	---	---	---	---	---	---	---	---	---
7	3.11	2.72	3.19	---	---	---	---	---	---	---	---	---
8	3.08	2.64	3.17	---	---	---	---	---	---	---	---	---
9	3.05	2.56	3.24	---	---	---	---	---	---	---	---	---
10	3.01	2.39	3.18	---	---	---	---	---	---	---	---	---
11	2.97	2.17	3.14	---	---	---	---	---	---	---	---	---
12	2.92	3.19	3.10	3.52	---	---	---	---	---	---	---	---
13	2.86	3.14	3.07	3.32	---	---	---	---	---	---	---	---
14	2.90	3.11	3.06	---	---	---	---	---	---	---	---	---
15	2.72	3.09	3.13	---	---	---	---	---	---	---	---	---
16	2.62	3.06	3.13	---	---	---	---	---	---	---	---	---
17	2.87	3.04	3.12	---	---	---	---	---	---	---	---	---
18	3.13	3.02	3.12	---	---	---	---	---	---	---	---	---
19	3.14	2.99	3.10	---	---	---	---	---	---	---	---	---
20	3.15	2.97	3.25	---	---	---	---	---	---	---	---	---
21	3.11	2.94	3.22	---	---	---	---	---	---	---	---	---
22	3.07	2.89	3.19	---	---	---	---	---	---	---	---	---
23	3.23	2.89	3.18	---	---	---	---	---	---	---	---	---
24	3.16	2.78	3.19	---	---	---	---	---	---	---	---	---
25	3.13	2.70	3.17	---	---	---	---	---	---	---	---	---
26	3.12	2.60	---	---	---	---	---	---	---	---	---	---
27	3.09	2.51	---	---	---	---	---	---	---	---	---	---
28	3.06	2.37	---	---	---	---	---	---	---	---	---	---
29	3.02	2.28	---	3.24	---	---	---	---	---	---	---	---
30	3.04	2.08	---	3.29	---	---	---	---	---	---	---	---
31	3.03	---	---	---	---	---	---	---	---	---	---	---
<b>Mean</b>	---	2.79	---	---	---	---	---	---	---	---	---	---
<b>Max</b>	---	3.19	---	---	---	---	---	---	---	---	---	---
<b>Min</b>	---	2.08	---	---	---	---	---	---	---	---	---	---