

Water-Data Report 2012

03363400 FLATROCK RIVER NR RUSHVILLE, IN

East Fork White River Basin

LOCATION -- Lat 39°36'15", long 85°26'39" referenced to North American Datum of 1983, in SW ¼ NW ¼ sec.5, T.13 N., R.10 E., Rush County, IN, Hydrologic Unit 05120205, on downstream side of Highway 52, 0.23 miles south of Rushville Court House, 16.4 miles southwest of Connersville, at river mile 58.70.

DRAINAGE AREA -- 168.00 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD -- May 31, 2012 to September 30, 2012.

GAGE -- Water-stage recorder. Datum of gage is 935.15 ft above North American Vertical Datum of 1988.

REMARKS -- Records fair.

EXTREMES FOR PERIOD OF RECORD -- Maximum gage height, 4.94 ft, September 22, 2012; minimum gage height, 4.03 ft, August 27, 2012.

EXTREMES FOR CURRENT YEAR -- Maximum gage height, 4.94 ft, Sept. 22; minimum gage height, 4.03 ft, Aug. 27.

03363400 FLATROCK RIVER NR RUSHVILLE, IN—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
DAILY OBSERVATION AT 2400 HOURS

| Day | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|
| 1 | --- | --- | --- | --- | --- | --- | --- | --- | 4.81 | 4.31 | 4.10 | 4.06 |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | 4.76 | 4.32 | 4.08 | 4.11 |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | 4.72 | 4.30 | 4.07 | 4.19 |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | 4.70 | 4.30 | 4.07 | 4.18 |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | 4.66 | 4.28 | 4.25 | 4.24 |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | 4.64 | 4.27 | 4.18 | 4.21 |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | 4.62 | 4.27 | 4.16 | 4.44 |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | 4.61 | 4.26 | 4.22 | 4.67 |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | 4.58 | 4.25 | 4.25 | 4.51 |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | 4.56 | 4.23 | 4.22 | 4.39 |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | 4.57 | 4.22 | 4.21 | 4.33 |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | 4.56 | 4.21 | 4.18 | 4.29 |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | 4.52 | 4.21 | 4.16 | 4.27 |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | 4.52 | 4.23 | 4.16 | 4.26 |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | 4.49 | 4.28 | 4.17 | 4.25 |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | 4.48 | 4.23 | 4.19 | 4.25 |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | 4.47 | 4.21 | 4.18 | 4.24 |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | 4.45 | 4.24 | 4.16 | 4.23 |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | 4.42 | 4.23 | 4.14 | 4.40 |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | 4.41 | 4.26 | 4.13 | 4.31 |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | 4.40 | 4.24 | 4.12 | 4.41 |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | 4.39 | 4.23 | 4.11 | 4.86 |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | 4.37 | 4.19 | 4.09 | 4.62 |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | 4.37 | 4.18 | 4.08 | 4.48 |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | 4.36 | 4.17 | 4.06 | 4.41 |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | 4.34 | 4.17 | 4.04 | 4.39 |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | 4.32 | 4.16 | 4.08 | 4.45 |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | 4.31 | 4.15 | 4.11 | 4.56 |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | 4.32 | 4.14 | 4.09 | 4.49 |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | 4.30 | 4.13 | 4.08 | 4.44 |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 4.11 | 4.05 | --- |