

04212029 Bates Creek near Thompson OH

Southern Lake Erie Basin
Grand Subbasin

LOCATION.--Lat 41°39'31.00", long 81°07'13.00" referenced to North American Datum of 1927, Lake County, OH, Hydrologic Unit 04110004, downstream of bridge at SR 86, about 4.5 miles west of Thompson, and about 9.5 miles southeast of Painesville.

DRAINAGE AREA.--11.4 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Established as Crest-stage gage site Oct. 1, 2001, through present year.

REVISED RECORDS.--WDR OH-06: 2003, 2005 (P).WDR OH-10: 2003, 2004, 2007 (P).WDR OH-11: 2007 (P).

GAGE.--Crest-stage gages: Initially site had 3 gages, 1 on left bank 18 ft. upstream of waterfall edge (#1), 1 on left bank 8 ft. upstream of waterfall edge (#2), and 1 on right bank 16 ft. upstream of bridge (#3). These were all removed and one was installed at location on left bank 54 ft. upstream of waterfall edge.

REMARKS.--This is a partial-record station, a station at which limited streamflow data are collected on a systematic basis over a period of years for use in hydrologic analyses. Data collected at this partial-record station are used in peak-flow analyses.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 3,500 cfs, Jul. 28, 2006; gage height, 85.14 ft.

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Dec 6, 2011	788	---	81.34	---