



Water-Data Report 2009

03255500 Mill Creek at Reading, OH

Middle Ohio-Little Miami Basin
Middle Ohio-Laughery Subbasin

LOCATION.--Lat 39°13'14", long 84°26'49" referenced to North American Datum of 1927, Hamilton County, OH, Hydrologic Unit 05090203, on right bank at upstream side of Koehler Street Bridge at Reading, one mile upstream from West Fork Mill Creek and 13 mi upstream from mouth.

DRAINAGE AREA.--73.0 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Continuous discharge gage, October 1938 to April 1939, June 1939 to September 1991; recording crest stage gage, September 2004 to current year.

REVISED RECORDS.--WSP 1908: drainage area, WDR-OH-83-1: 1980-82 (P).

GAGE.--Water-stage recorder. Datum of gage is 527.00 ft above Ohio River Datum. Prior to Oct. 1, 1951, water-stage recorder or nonrecording gage at same site at datum 4.00 ft higher. Oct. 1, 1951 to Apr. 25, 1954, nonrecording gage at present site and datum.

REMARKS.--Records fair. Some diversion and ground water pumpage frm Mill Creek and Great Miami River Basins by industrial plants of the greater Cincinnati area upstream from station. Water-quality data collected at this site 1965 to 1977.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 5,780 ft³/s, March 6, 1945, gage height, 20.00 ft.

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Jun 3, 2009	3,180	---	13.33	---