



Water-Data Report 2010

## 04206220 Yellow Creek at Botzum OH

Southern Lake Erie Basin  
Cuyahoga Subbasin

LOCATION.--Lat 41°09'47", long 81°35'02" referenced to North American Datum of 1927, Summit County, OH, Hydrologic Unit 04110002, on right downstream bank near Bath Road concrete deck bridge over Yellow Creek, 0.5 miles upstream from confluence with Cuyahoga River, 0.7 miles west of Akron Sewage Treatment Plant.

DRAINAGE AREA.--30.7 mi<sup>2</sup>.

### SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1991 to September 2004, continuous record gaging station; October 2004 to current year, recording crest-stage gage.

GAGE.-- Water-stage recorder. Datum of gage is 739.09 ft above North American Vertical Datum of 1988. Prior to October 1998, elevation of gage was 743 ft above National Geodetic Vertical Datum of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge 2,960 ft<sup>3</sup>/s July 21, 2003, gage height 19.53 ft.

### MAXIMUM PEAK DISCHARGE WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Date	Discharge, in ft <sup>3</sup> /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Jul 24, 2010	729	---	13.35	---