

Water-Data Report 2011

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 mi².

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 ft³/s July 21, 2003, gage height 19.53 ft.

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Date	Discharge, in ft ³ /s	Discharge	Gage height,	Gage height
		qualification code	in ft	qualification code
Jul 19, 2011	2,390	---	17.78	---
Feb 28, 2011	1,620	---	15.82	---
Mar 5, 2011	913	---	13.85	---
Mar 9, 2011	787	---	13.50	---
Apr 4, 2011	693	---	13.25	---
Apr 20, 2011	704	---	13.28	---
May 14, 2011	832	---	13.62	---
May 26, 2011	1,390	---	15.18	---