



Water-Data Report 2006

**04164350 Highbank Creek near Armada, MI**

St. Clair-Detroit Basin  
Clinton Subbasin

LOCATION.--Lat 42°48'24", long 82°51'08" referenced to North American Datum of 1927, in NW ¼ sec.6, T.4 N., R.14 E., Macomb County, MI, Hydrologic Unit 04090003, at 32 Mile Road, 3.0 mi southeast of Armada.

DRAINAGE AREA.--14.9 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Water years 1959-65 (operated as a low-flow and crest-stage partial-record station), August 1965 to September 1970 (operated as a continuous-record gaging station), 1971-2006 (discontinued).

GAGE.--Crest-stage gage.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 2,240 ft<sup>3</sup>/s, Sept. 6, 1985, gage-height, 16.77 ft; maximum gage height, 18.07 ft, May 23, 2004; minimum discharge (water years 1965-70), no flow on many days in water years 1965, 1968-70.

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Discharge, in ft <sup>3</sup> /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Feb 17, 2006	540	2	16.65	1

Discharge qualification code:

2 - Discharge is an estimate

Gage height qualification code:

1 - Gage height affected by backwater