

05483349 Middle Raccoon River Tributary at Carroll, IA

Des Moines Basin
South Raccoon Subbasin

LOCATION.--Lat 42°02'30", long 94°52'43" referenced to North American Datum of 1927, in NW ¼ NW ¼ SW ¼ sec.36, T.84 N., R.35 W., Carroll County, IA, Hydrologic Unit 07100007, at bridge on U.S. Highway 71, 1.1 mi south of Carroll.

DRAINAGE AREA.--6.58 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum discharge, water years 1966 to current year.

GAGE.--Crest-stage gage. Prior to 1977, at datum 65.77 ft lower.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 4,600 ft³/s, June 17, 1996, gage height, 25.88 ft.

REVISIONS.--The maximum discharges for the water years listed below have been revised. These values supersede those published in previous Water-Data Reports.

Water Year	Date	Discharge, in ft ³ /s	Gage Height, in ft
2007	May 6, 2007	1,110	23.62
2008	June 8, 2008	253	24.55
2009	July 9, 2009	2,740	21.65
2010	June 27, 2010	1,920	24.17

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Jun 14, 2013	2,110	---	24.27	---