

Water-Data Report 2013

05121001 SOURIS RIVER EAST OUTFALL AT EATON DAM NEAR TOWNER, ND

Souris Basin
Lower Souris Subbasin

LOCATION.--Lat 48°16'33", long 100°29'17" referenced to North American Datum of 1983, in SE ¼ NW ¼ sec.6, T.155 N., R.76 W., McHenry County, ND, Hydrologic Unit 09010003, on right bank at Eaton Dam and 5.7 mi southwest of Towner.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--DAILY DISCHARGE--March 2004 to current year (March to May only).

PERIOD OF RECORD.--DAILY GAGE HEIGHT--March 2004 to current year (March to May only).

GAGE.--Water-stage recorder. Datum of gage is 1,460 ft above National Geodetic Vertical Datum of 1929, from topographic map. Gage operated for period of irrigation only.

REMARKS.--No irrigation flows were passed by the gage for the 2013 water year.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 126 ft³/s, April 28, 2007, gage height, 8.55 ft; maximum gage height, 8.74 ft, April 22, 23, 2008.

EXTREMES FOR CURRENT YEAR.--No irrigation flows were passed by the gage for the 2013 water year.