

06349576 HAY CREEK AT 71ST AVE NEAR BISMARCK, ND

Lake Oahe Basin
Apple Subbasin

LOCATION.--Lat 46°52'54", long 100°45'52" referenced to North American Datum of 1983, in SW ¼ SE ¼ SW ¼ sec.3, T.139 N., R.80 W., Burleigh County, ND, Hydrologic Unit 10130103, on left upstream wingwall of culvert under 71st Ave, 3 miles north of Bismarck and approximately 0.5 miles east of U.S. Highway 83.

DRAINAGE AREA.--9.7 mi², approximately.

SURFACE-WATER RECORDS

GAGE.--Datum of gage is 1,800.72 ft above National Geodetic Vertical Datum of 1929.

EXTREMES FOR PERIOD OF RECORD.--April 2008 to September 2013 (discontinued).

PERIOD OF RECORD MAXIMUM		
Date	Gage height (ft)	Discharge (ft ³ /s)
03-22-09	18.01	316
04-01-11	a 18.40	40

EXTREMES FOR CURRENT YEAR.--October 2012 to September 2013.

WATER YEAR MAXIMUM		
Date	Gage height (ft)	Discharge (ft ³ /s)
03-30-13	b 16.22	c
05-20-13	15.20	42
05-30-13	15.19	41

a - From floodmark; b - Backwater from ice; c - Less than water year maximum.