

Water-Data Report 2011

**461507096465600 SOUTH BRANCH ANTELOPE CREEK TRIB NR FARMINGTON, ND**

Upper Red Basin  
Western Wild Rice Subbasin

LOCATION.--Lat 46°15'07", long 96°46'56" referenced to North American Datum of 1983, in NW ¼ sec.13, T.132 N., R.49 W., Richland County, ND, Hydrologic Unit 09020105, on county road, 5 mi southwest of Dwight.

DRAINAGE AREA.--Not determined.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Daily gage heights and miscellaneous discharge measurements, March to June 2009, March to May 2011.

GAGE.--Water stage recorder. Gage readings are in elevation above National Geodetic Vertical Datum of 1929.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 951.31 ft, March 31; minimum daily elevation, 952.43 ft, March 18.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Apr 5, 2011	180
Apr 6, 2011	179
Apr 11, 2011	195
Apr 17, 2011	138
May 4, 2011	84.4

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**GAGE HEIGHT, FEET**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	954.91	953.77	---	---	---	---
2	---	---	---	---	---	---	954.61	953.76	---	---	---	---
3	---	---	---	---	---	---	954.46	953.75	---	---	---	---
4	---	---	---	---	---	---	954.41	---	---	---	---	---
5	---	---	---	---	---	---	954.36	---	---	---	---	---
6	---	---	---	---	---	---	954.23	---	---	---	---	---
7	---	---	---	---	---	---	954.17	---	---	---	---	---
8	---	---	---	---	---	---	954.14	---	---	---	---	---
9	---	---	---	---	---	---	954.10	---	---	---	---	---
10	---	---	---	---	---	---	954.10	---	---	---	---	---
11	---	---	---	---	---	---	954.06	---	---	---	---	---
12	---	---	---	---	---	---	954.04	---	---	---	---	---
13	---	---	---	---	---	---	954.03	---	---	---	---	---
14	---	---	---	---	---	---	954.00	---	---	---	---	---
15	---	---	---	---	---	---	954.00	---	---	---	---	---
16	---	---	---	---	---	---	953.99	---	---	---	---	---
17	---	---	---	---	---	---	953.98	---	---	---	---	---
18	---	---	---	---	---	952.43	953.96	---	---	---	---	---
19	---	---	---	---	---	952.64	953.94	---	---	---	---	---
20	---	---	---	---	---	953.31	953.95	---	---	---	---	---
21	---	---	---	---	---	953.87	953.92	---	---	---	---	---
22	---	---	---	---	---	953.78	953.90	---	---	---	---	---
23	---	---	---	---	---	953.27	953.89	---	---	---	---	---
24	---	---	---	---	---	952.95	953.85	---	---	---	---	---
25	---	---	---	---	---	952.71	953.83	---	---	---	---	---
26	---	---	---	---	---	952.59	953.84	---	---	---	---	---
27	---	---	---	---	---	952.58	953.82	---	---	---	---	---
28	---	---	---	---	---	952.61	953.81	---	---	---	---	---
29	---	---	---	---	---	952.57	953.81	---	---	---	---	---
30	---	---	---	---	---	952.52	953.81	---	---	---	---	---
31	---	---	---	---	---	952.92	---	---	---	---	---	---
<b>Mean</b>	---	---	---	---	---	952.91	954.06	953.76	---	---	---	---
<b>Max</b>	---	---	---	---	---	953.87	954.91	953.77	---	---	---	---
<b>Min</b>	---	---	---	---	---	952.43	953.81	953.75	---	---	---	---

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