

461526096481100 SOUTH BRANCH ANTELOPE CR NR FAIRVIEW JUNCTION, ND

Upper Red Basin
Western Wild Rice Subbasin

LOCATION.--Lat 46°15'26", long 96°48'11" referenced to North American Datum of 1983, in SW ¼ sec.11, T.132 N., R.49 W., Richland County, ND, Hydrologic Unit 09020105, on county road, 3.5 mi southeast of Mooreton.

DRAINAGE AREA.--Not determined.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--March to June 2009, March 2010, March to April 2011 (Daily gage heights and miscellaneous discharge measurements).

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

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 953.21 ft, April 3; minimum daily elevation, 946.09 ft, April 17.

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

Date	Discharge, in ft³/s
Apr 5, 2011	1,420
Apr 6, 2011	1,280
Apr 8, 2011	672
Apr 11, 2011	505
Apr 17, 2011	52.0
May 3, 2011	6.56

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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	---	---	---	---	---	---	949.73	---	---	---	---	---
2	---	---	---	---	---	---	951.20	---	---	---	---	---
3	---	---	---	---	---	---	952.74	---	---	---	---	---
4	---	---	---	---	---	---	952.23	---	---	---	---	---
5	---	---	---	---	---	---	952.15	---	---	---	---	---
6	---	---	---	---	---	---	951.68	---	---	---	---	---
7	---	---	---	---	---	---	950.78	---	---	---	---	---
8	---	---	---	---	---	---	949.90	---	---	---	---	---
9	---	---	---	---	---	---	949.11	---	---	---	---	---
10	---	---	---	---	---	---	948.75	---	---	---	---	---
11	---	---	---	---	---	---	949.27	---	---	---	---	---
12	---	---	---	---	---	---	948.83	---	---	---	---	---
13	---	---	---	---	---	---	947.78	---	---	---	---	---
14	---	---	---	---	---	---	946.83	---	---	---	---	---
15	---	---	---	---	---	---	946.37	---	---	---	---	---
16	---	---	---	---	---	---	946.17	---	---	---	---	---
17	---	---	---	---	---	---	946.09	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	946.84	---	---	---	---	---	---
21	---	---	---	---	---	947.87	---	---	---	---	---	---
22	---	---	---	---	---	948.16	---	---	---	---	---	---
23	---	---	---	---	---	947.84	---	---	---	---	---	---
24	---	---	---	---	---	947.41	---	---	---	---	---	---
25	---	---	---	---	---	947.21	---	---	---	---	---	---
26	---	---	---	---	---	947.47	---	---	---	---	---	---
27	---	---	---	---	---	950.24	---	---	---	---	---	---
28	---	---	---	---	---	949.53	---	---	---	---	---	---
29	---	---	---	---	---	949.31	---	---	---	---	---	---
30	---	---	---	---	---	949.05	---	---	---	---	---	---
31	---	---	---	---	---	948.92	---	---	---	---	---	---
Mean	---	---	---	---	---	948.32	949.39	---	---	---	---	---
Max	---	---	---	---	---	950.24	952.74	---	---	---	---	---
Min	---	---	---	---	---	946.84	946.09	---	---	---	---	---

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