

461657096483900 ANTELOPE CREEK NEAR FAIRVIEW JUNCTION, ND

Upper Red Basin
Western Wild Rice Subbasin

LOCATION.--Lat 46°16'57", long 96°48'39" referenced to North American Datum of 1983, in NE ¼ sec.3, T.132 N., R.49 W., Richland County, ND, Hydrologic Unit 09020105, on county road, 3.8 mi southwest of Dwight.

DRAINAGE AREA.--Not determined.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--March to May 2009 (discharge measurements only); March to April 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, 953.79 ft, April 4; minimum daily elevation, 946.22 ft, April 25.

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Discharge, in ft³/s
Apr 5, 2011	1,790
Apr 7, 2011	1,930
Apr 10, 2011	1,970
Apr 13, 2011	1,110
Apr 17, 2011	442
May 3, 2011	40.7

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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	---	---	---	---	---	---	949.10	---	---	---	---	---
2	---	---	---	---	---	---	950.90	---	---	---	---	---
3	---	---	---	---	---	---	952.83	---	---	---	---	---
4	---	---	---	---	---	---	953.13	---	---	---	---	---
5	---	---	---	---	---	---	952.58	---	---	---	---	---
6	---	---	---	---	---	---	952.61	---	---	---	---	---
7	---	---	---	---	---	---	952.03	---	---	---	---	---
8	---	---	---	---	---	---	951.92	---	---	---	---	---
9	---	---	---	---	---	---	951.77	---	---	---	---	---
10	---	---	---	---	---	---	952.04	---	---	---	---	---
11	---	---	---	---	---	---	953.11	---	---	---	---	---
12	---	---	---	---	---	---	951.85	---	---	---	---	---
13	---	---	---	---	---	---	950.75	---	---	---	---	---
14	---	---	---	---	---	---	949.49	---	---	---	---	---
15	---	---	---	---	---	---	948.35	---	---	---	---	---
16	---	---	---	---	---	---	947.92	---	---	---	---	---
17	---	---	---	---	---	---	947.65	---	---	---	---	---
18	---	---	---	---	---	---	947.09	---	---	---	---	---
19	---	---	---	---	---	---	946.36	---	---	---	---	---
20	---	---	---	---	---	---	945.73	---	---	---	---	---
21	---	---	---	---	---	---	945.24	---	---	---	---	---
22	---	---	---	---	---	945.64	944.93	---	---	---	---	---
23	---	---	---	---	---	946.07	946.60	---	---	---	---	---
24	---	---	---	---	---	946.10	947.91	---	---	---	---	---
25	---	---	---	---	---	947.14	946.22	---	---	---	---	---
26	---	---	---	---	---	949.59	---	---	---	---	---	---
27	---	---	---	---	---	948.54	---	---	---	---	---	---
28	---	---	---	---	---	948.14	---	---	---	---	---	---
29	---	---	---	---	---	949.62	---	---	---	---	---	---
30	---	---	---	---	---	949.51	---	---	---	---	---	---
31	---	---	---	---	---	948.81	---	---	---	---	---	---
Mean	---	---	---	---	---	947.92	949.52	---	---	---	---	---
Max	---	---	---	---	---	949.62	953.13	---	---	---	---	---
Min	---	---	---	---	---	945.64	944.93	---	---	---	---	---

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