



Water-Data Report 2009

464243096495100 WILD RICE RIVER AT I-29 NEAR ST BENEDICT, ND

Upper Red Basin
Western Wild Rice Subbasin

LOCATION.--Lat 46°42'43", long 96°49'51" referenced to North American Datum of 1983, in NE ¼ sec.2, T.137 N., R.49 W., Cass County, ND, Hydrologic Unit 09020105, on Interstate 29, 5.5 mi south east of Horace.

DRAINAGE AREA.--Not determined.

SURFACE-WATER RECORDS

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

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

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 913.00 ft, March 26; minimum daily elevation, 896.93 ft, May 9.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Date	Discharge, in ft³/s
Apr 2, 2009	8,030
Apr 4, 2009	6,800
Apr 7, 2009	5,180
Apr 11, 2009	5,310
Apr 15, 2009	6,770
Apr 18, 2009	5,510
Apr 20, 2009	4,610
Apr 25, 2009	4,300
Apr 29, 2009	3,200
May 4, 2009	2,320
May 14, 2009	944

464243096495100 WILD RICE RIVER AT I-29 NEAR ST BENEDICT, ND—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	912.03	902.82	---	899.30	---	---
2	---	---	---	---	---	---	911.77	902.05	---	898.02	---	---
3	---	---	---	---	---	---	911.53	901.24	---	---	---	---
4	---	---	---	---	---	---	911.23	900.37	---	---	---	---
5	---	---	---	---	---	---	910.76	899.42	---	---	---	---
6	---	---	---	---	---	---	910.10	898.71	---	---	---	---
7	---	---	---	---	---	---	909.31	898.14	---	---	---	---
8	---	---	---	---	---	---	908.59	897.51	---	---	---	---
9	---	---	---	---	---	---	908.42	896.93	---	---	---	---
10	---	---	---	---	---	---	908.73	---	---	---	---	---
11	---	---	---	---	---	---	909.06	---	---	---	---	---
12	---	---	---	---	---	---	909.52	---	---	---	---	---
13	---	---	---	---	---	---	910.09	---	---	---	---	---
14	---	---	---	---	---	---	910.47	---	---	---	---	---
15	---	---	---	---	---	---	910.62	---	---	---	---	---
16	---	---	---	---	---	---	910.54	---	---	---	---	---
17	---	---	---	---	---	---	910.25	---	---	898.16	---	---
18	---	---	---	---	---	---	909.64	---	902.31	897.82	---	---
19	---	---	---	---	---	---	908.96	---	904.35	---	---	---
20	---	---	---	---	---	---	908.29	---	905.81	---	---	---
21	---	---	---	---	---	898.93	907.65	---	906.47	---	---	---
22	---	---	---	---	---	900.97	907.26	---	906.38	---	---	---
23	---	---	---	---	---	906.81	907.13	---	905.77	---	---	---
24	---	---	---	---	---	911.13	906.90	---	904.66	---	---	---
25	---	---	---	---	---	912.55	906.52	---	903.20	---	---	---
26	---	---	---	---	---	912.92	905.98	---	901.08	---	---	---
27	---	---	---	---	---	912.83	905.38	---	899.20	---	---	---
28	---	---	---	---	---	912.61	904.75	---	899.66	---	---	---
29	---	---	---	---	---	912.41	904.04	---	900.02	---	---	---
30	---	---	---	---	---	912.30	903.45	---	899.98	---	---	---
31	---	---	---	---	---	912.22	---	---	---	---	---	---
Mean	---	---	---	---	---	909.61	908.63	899.69	902.99	898.33	---	---
Max	---	---	---	---	---	912.92	912.03	902.82	906.47	899.30	---	---
Min	---	---	---	---	---	898.93	903.45	896.93	899.20	897.82	---	---

464243096495100 WILD RICE RIVER AT I-29 NEAR ST BENEDICT, ND—Continued

