

Water-Data Report 2011

06467750 JAMES RIVER AT MANFRED, ND

James Basin
James Headwaters Subbasin

LOCATION.--Lat 47°41'49", long 99°44'51" referenced to North American Datum of 1983, in NW ¼ sec.27, T.149 N., R.71 W., Wells County, ND, Hydrologic Unit 10160001, on county road, 0.2 mi north of Manfred.

DRAINAGE AREA.--Not determined.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Daily gage height and miscellaneous discharge measurements, April 2009; daily gage height, March to May 2010, March to May 2011.

GAGE.--Water-stage recorder. Datum of gage is 1,565.26 ft above North American Vertical Datum of 1988 (levels by North Dakota State Water Commission).

EXTREMES FOR CURRENT YEAR.--Maximum gage height recorded, 28.48 ft, April 10; minimum daily recorded, 24.61 ft, March 3.

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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	---	---	---	---	---	---	---	26.21	---	---	---	---
2	---	---	---	---	---	---	---	26.15	---	---	---	---
3	---	---	---	---	---	24.61	---	26.11	---	---	---	---
4	---	---	---	---	---	24.66	---	26.05	---	---	---	---
5	---	---	---	---	---	24.70	---	25.97	---	---	---	---
6	---	---	---	---	---	---	27.00	25.93	---	---	---	---
7	---	---	---	---	---	---	27.53	25.88	---	---	---	---
8	---	---	---	---	---	---	27.87	25.81	---	---	---	---
9	---	---	---	---	---	---	28.26	25.78	---	---	---	---
10	---	---	---	---	---	---	28.33	25.76	---	---	---	---
11	---	---	---	---	---	---	28.15	---	---	---	---	---
12	---	---	---	---	---	---	28.00	---	---	---	---	---
13	---	---	---	---	---	---	27.88	---	---	---	---	---
14	---	---	---	---	---	---	27.77	---	---	---	---	---
15	---	---	---	---	---	---	27.66	---	---	---	---	---
16	---	---	---	---	---	---	27.36	---	---	---	---	---
17	---	---	---	---	---	---	27.05	---	---	---	---	---
18	---	---	---	---	---	---	26.86	---	---	---	---	---
19	---	---	---	---	---	---	26.74	---	---	---	---	---
20	---	---	---	---	---	---	26.64	---	---	---	---	---
21	---	---	---	---	---	---	26.57	---	---	---	---	---
22	---	---	---	---	---	---	26.54	---	---	---	---	---
23	---	---	---	---	---	25.57	26.57	---	---	---	---	---
24	---	---	---	---	---	25.54	26.86	---	---	---	---	---
25	---	---	---	---	---	25.49	27.12	---	---	---	---	---
26	---	---	---	---	---	25.44	26.98	---	---	---	---	---
27	---	---	---	---	---	25.40	26.78	---	---	---	---	---
28	---	---	---	---	---	25.37	26.60	---	---	---	---	---
29	---	---	---	---	---	---	26.45	---	---	---	---	---
30	---	---	---	---	---	---	26.42	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Mean	---	---	---	---	---	25.20	27.20	25.96	---	---	---	---
Max	---	---	---	---	---	25.57	28.33	26.21	---	---	---	---
Min	---	---	---	---	---	24.61	26.42	25.76	---	---	---	---

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