

Water-Data Report 2011

**464129096453101 WOLVERTON CREEK NEAR COMSTOCK, MN**

Upper Red Basin  
Upper Red Subbasin

LOCATION.--Lat 46°41'29", long 96°45'31" referenced to North American Datum of 1927, in SE ¼ SE ¼ sec.8, T.137 N., R.48 W., Clay County, MN, Hydrologic Unit 09020104, at culverts on U.S. 75, 2.25 mi north of Comstock, MN.

DRAINAGE AREA.--Not determined.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--March to April 2010, March to May 2011.

GAGE.--Water stage recorder. Datum of gage is 886.82 ft (revised) above National Geodetic Vertical Datum of 1929 (levels by North Dakota State Water Commission, 2011).

REMARKS.--Records fair except for estimated daily discharges, which are poor.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 1,690 ft<sup>3</sup>/s, April 7, gage height, 23.29 ft; maximum gage height, 24.46 ft, April 8, backwater from Red River; no flow many days.

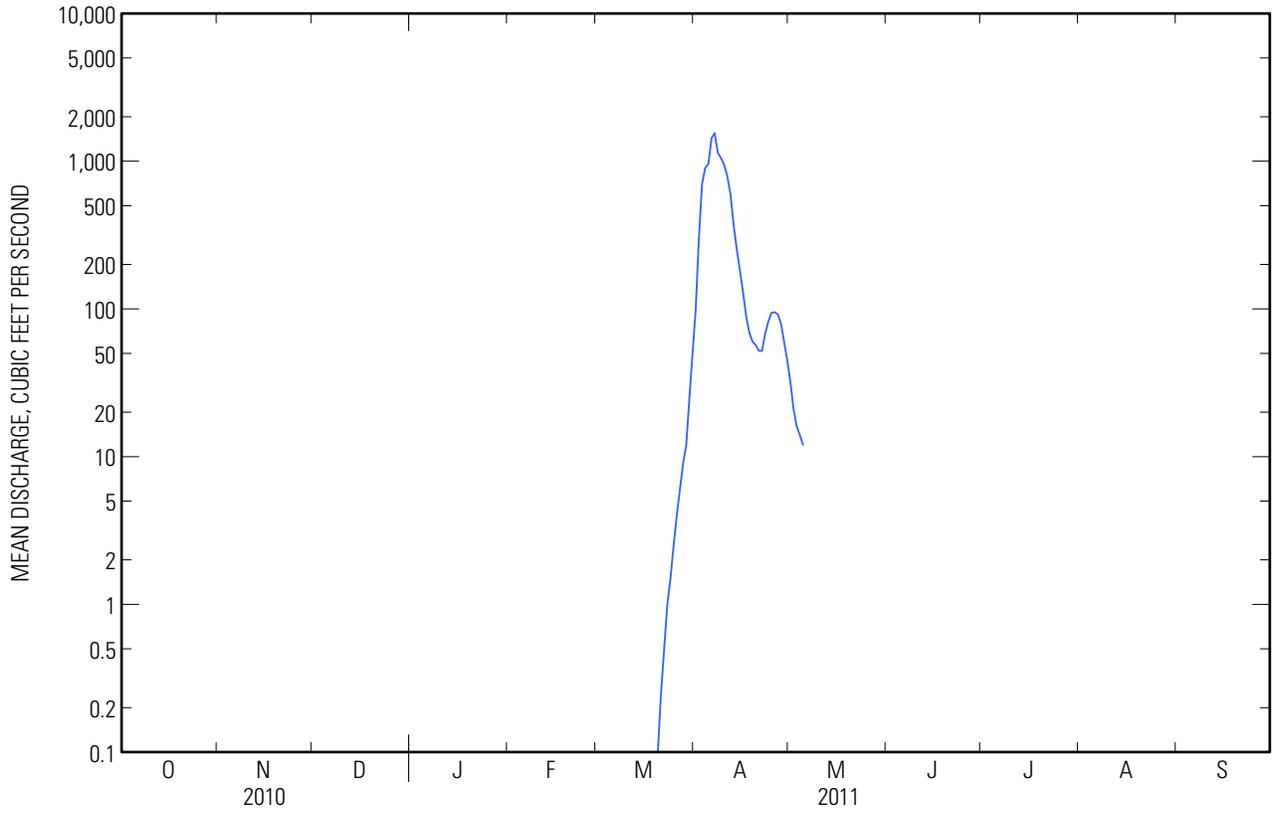
## 464129096453101 WOLVERTON CREEK NEAR COMSTOCK, MN—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**  
**DAILY MEAN VALUES**

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	e0.00	e100	32	---	---	---	---
2	---	---	---	---	---	e0.00	e300	21	---	---	---	---
3	---	---	---	---	---	e0.00	e700	16	---	---	---	---
4	---	---	---	---	---	e0.00	e900	14	---	---	---	---
5	---	---	---	---	---	e0.00	957	e12	---	---	---	---
6	---	---	---	---	---	e0.00	1,430	---	---	---	---	---
7	---	---	---	---	---	e0.00	1,550	---	---	---	---	---
8	---	---	---	---	---	e0.00	1,140	---	---	---	---	---
9	---	---	---	---	---	e0.00	1,050	---	---	---	---	---
10	---	---	---	---	---	e0.00	947	---	---	---	---	---
11	---	---	---	---	---	e0.00	790	---	---	---	---	---
12	---	---	---	---	---	e0.00	603	---	---	---	---	---
13	---	---	---	---	---	e0.00	372	---	---	---	---	---
14	---	---	---	---	---	e0.00	254	---	---	---	---	---
15	---	---	---	---	---	e0.00	182	---	---	---	---	---
16	---	---	---	---	---	e0.00	129	---	---	---	---	---
17	---	---	---	---	---	e0.00	89	---	---	---	---	---
18	---	---	---	---	---	e0.00	69	---	---	---	---	---
19	---	---	---	---	---	e0.00	60	---	---	---	---	---
20	---	---	---	---	---	e0.00	57	---	---	---	---	---
21	---	---	---	---	---	e0.25	52	---	---	---	---	---
22	---	---	---	---	---	e0.50	52	---	---	---	---	---
23	---	---	---	---	---	e1.0	68	---	---	---	---	---
24	---	---	---	---	---	e1.5	82	---	---	---	---	---
25	---	---	---	---	---	e2.5	94	---	---	---	---	---
26	---	---	---	---	---	e4.0	95	---	---	---	---	---
27	---	---	---	---	---	e6.0	92	---	---	---	---	---
28	---	---	---	---	---	e9.0	80	---	---	---	---	---
29	---	---	---	---	---	e12	60	---	---	---	---	---
30	---	---	---	---	---	e25	45	---	---	---	---	---
31	---	---	---	---	---	e50	---	---	---	---	---	---
<b>Total</b>	---	---	---	---	---	111.75	12,399	95	---	---	---	---
<b>Mean</b>	---	---	---	---	---	3.60	413	19.0	---	---	---	---
<b>Max</b>	---	---	---	---	---	50	1,550	32	---	---	---	---
<b>Min</b>	---	---	---	---	---	0.00	45	12	---	---	---	---
<b>Ac-ft</b>	---	---	---	---	---	222	24,590	188	---	---	---	---

464129096453101 WOLVERTON CREEK NEAR COMSTOCK, MN—Continued



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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	---	---	---	---	---	---	17.81	14.78	---	---	---	---
2	---	---	---	---	---	---	18.87	14.44	---	---	---	---
3	---	---	---	---	---	---	19.98	14.27	---	---	---	---
4	---	---	---	---	---	---	20.30	14.16	---	---	---	---
5	---	---	---	---	---	---	20.25	---	---	---	---	---
6	---	---	---	---	---	---	21.93	---	---	---	---	---
7	---	---	---	---	---	---	23.98	---	---	---	---	---
8	---	---	---	---	---	---	24.43	---	---	---	---	---
9	---	---	---	---	---	---	24.26	---	---	---	---	---
10	---	---	---	---	---	---	23.97	---	---	---	---	---
11	---	---	---	---	---	---	23.79	---	---	---	---	---
12	---	---	---	---	---	---	23.43	---	---	---	---	---
13	---	---	---	---	---	---	22.83	---	---	---	---	---
14	---	---	---	---	---	---	22.03	---	---	---	---	---
15	---	---	---	---	---	---	21.27	---	---	---	---	---
16	---	---	---	---	---	---	20.53	---	---	---	---	---
17	---	---	---	---	---	---	19.82	---	---	---	---	---
18	---	---	---	---	---	---	19.27	---	---	---	---	---
19	---	---	---	---	---	---	18.85	---	---	---	---	---
20	---	---	---	---	---	---	18.52	---	---	---	---	---
21	---	---	---	---	---	16.02	18.14	---	---	---	---	---
22	---	---	---	---	---	16.07	17.85	---	---	---	---	---
23	---	---	---	---	---	15.79	17.80	---	---	---	---	---
24	---	---	---	---	---	15.58	17.70	---	---	---	---	---
25	---	---	---	---	---	15.51	17.55	---	---	---	---	---
26	---	---	---	---	---	16.51	17.25	---	---	---	---	---
27	---	---	---	---	---	16.78	16.90	---	---	---	---	---
28	---	---	---	---	---	16.71	16.44	---	---	---	---	---
29	---	---	---	---	---	16.95	15.81	---	---	---	---	---
30	---	---	---	---	---	17.23	15.25	---	---	---	---	---
31	---	---	---	---	---	17.38	---	---	---	---	---	---
<b>Mean</b>	---	---	---	---	---	16.41	19.89	14.41	---	---	---	---
<b>Max</b>	---	---	---	---	---	17.38	24.43	14.78	---	---	---	---
<b>Min</b>	---	---	---	---	---	15.51	15.25	14.16	---	---	---	---

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