

Water-Data Report 2009

**415626103434001 Tri-State Canal near Mintle, Nebr.**

North Platte Basin  
Middle North Platte-Scotts Bluff Subbasin

LOCATION.--Lat 41°56'26", long 103°43'40" referenced to North American Datum of 1983, in NE ¼ NW ¼ sec.29, T.23 N., R.55 W., Scotts Bluff County, NE, Hydrologic Unit 10180009, and 2.5 mi southwest of Mintle.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--June 2007 to September 2009 (seasonal records only).

GAGE.--Water-stage recorder with satellite telemetry and acoustic velocity meter. Datum of gage is 3,990 ft above National Geodetic Vertical Datum of 1929, from topographic map.

REMARKS.--Records good.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 1,120 ft<sup>3</sup>/s, July 27, gage height, 15.09 ft.

## 415626103434001 Tri-State Canal near Mintle, Nebr.—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	---	1,060	937
2	---	---	---	---	---	---	---	---	---	---	1,030	909
3	---	---	---	---	---	---	---	---	---	---	1,020	889
4	---	---	---	---	---	---	---	---	---	---	1,020	881
5	---	---	---	---	---	---	---	---	---	---	1,040	897
6	---	---	---	---	---	---	---	---	---	---	1,030	880
7	---	---	---	---	---	---	---	---	---	---	1,050	889
8	---	---	---	---	---	---	---	---	---	---	1,060	882
9	---	---	---	---	---	---	---	---	---	---	1,040	864
10	---	---	---	---	---	---	---	---	---	860	1,020	841
11	---	---	---	---	---	---	---	---	---	904	1,040	819
12	---	---	---	---	---	---	---	---	---	974	1,030	814
13	---	---	---	---	---	---	---	---	---	946	1,010	829
14	---	---	---	---	---	---	---	---	---	971	1,020	827
15	---	---	---	---	---	---	---	---	---	982	1,010	786
16	---	---	---	---	---	---	---	---	---	962	1,020	783
17	---	---	---	---	---	---	---	---	---	940	1,020	787
18	---	---	---	---	---	---	---	---	---	974	1,000	761
19	---	---	---	---	---	---	---	---	---	1,000	1,000	727
20	---	---	---	---	---	---	---	---	---	1,040	996	644
21	---	---	---	---	---	---	---	---	---	1,040	996	---
22	---	---	---	---	---	---	---	---	---	1,040	990	---
23	---	---	---	---	---	---	---	---	---	1,070	998	---
24	---	---	---	---	---	---	---	---	---	1,080	1,010	---
25	---	---	---	---	---	---	---	---	---	1,090	983	---
26	---	---	---	---	---	---	---	---	---	1,090	999	---
27	---	---	---	---	---	---	---	---	---	1,090	987	---
28	---	---	---	---	---	---	---	---	---	1,080	971	---
29	---	---	---	---	---	---	---	---	---	1,050	969	---
30	---	---	---	---	---	---	---	---	---	1,070	964	---
31	---	---	---	---	---	---	---	---	---	1,050	939	---
<b>Mean</b>	---	---	---	---	---	---	---	---	---	---	1,010	---
<b>Max</b>	---	---	---	---	---	---	---	---	---	---	1,060	---
<b>Min</b>	---	---	---	---	---	---	---	---	---	---	939	---

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