

Water-Data Report 2009

415812103493701 Tri-State Canal near Mitchell, Nebr.

North Platte Basin
Middle North Platte-Scotts Bluff Subbasin

LOCATION.--Lat 41°58'12", long 103°49'37" referenced to North American Datum of 1983, in NE ¼ NW ¼ sec.16, T.23 N., R.56 W., Scotts Bluff County, NE, Hydrologic Unit 10180009, and 2.1 mi northwest of Mitchell.

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 4,000 ft above National Geodetic Vertical Datum of 1929, from topographic map.

REMARKS.--Records good.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 1,150 ft³/s, July 27, gage height, 16.15 ft.

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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	---	---	---	---	---	---	---	---	---	---	1,070	955
2	---	---	---	---	---	---	---	---	---	---	1,020	923
3	---	---	---	---	---	---	---	---	---	---	1,030	899
4	---	---	---	---	---	---	---	---	---	---	1,030	889
5	---	---	---	---	---	---	---	---	---	---	1,050	897
6	---	---	---	---	---	---	---	---	---	---	1,050	888
7	---	---	---	---	---	---	---	---	---	---	1,070	891
8	---	---	---	---	---	---	---	---	---	---	1,080	875
9	---	---	---	---	---	---	---	---	---	824	1,050	853
10	---	---	---	---	---	---	---	---	---	875	1,040	828
11	---	---	---	---	---	---	---	---	---	919	1,060	799
12	---	---	---	---	---	---	---	---	---	987	1,040	796
13	---	---	---	---	---	---	---	---	---	973	1,030	800
14	---	---	---	---	---	---	---	---	---	996	1,040	781
15	---	---	---	---	---	---	---	---	---	1,020	1,030	755
16	---	---	---	---	---	---	---	---	---	960	1,050	754
17	---	---	---	---	---	---	---	---	---	943	1,040	755
18	---	---	---	---	---	---	---	---	---	984	1,030	747
19	---	---	---	---	---	---	---	---	---	1,010	1,030	694
20	---	---	---	---	---	---	---	---	---	1,050	1,030	627
21	---	---	---	---	---	---	---	---	---	1,050	1,030	---
22	---	---	---	---	---	---	---	---	---	1,060	1,030	---
23	---	---	---	---	---	---	---	---	---	1,100	1,040	---
24	---	---	---	---	---	---	---	---	---	1,100	1,040	---
25	---	---	---	---	---	---	---	---	---	1,100	1,020	---
26	---	---	---	---	---	---	---	---	---	1,110	1,030	---
27	---	---	---	---	---	---	---	---	---	1,110	1,010	---
28	---	---	---	---	---	---	---	---	---	1,080	996	---
29	---	---	---	---	---	---	---	---	---	1,050	991	---
30	---	---	---	---	---	---	---	---	---	1,070	984	---
31	---	---	---	---	---	---	---	---	---	1,060	968	---
Mean	---	---	---	---	---	---	---	---	---	---	1,033	---
Max	---	---	---	---	---	---	---	---	---	---	1,080	---
Min	---	---	---	---	---	---	---	---	---	---	968	---

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