

Water-Data Report 2009

420327103464301 Interstate Canal near Rattlesnake Hill, Nebr

North Platte Basin
Middle North Platte-Scotts Bluff Subbasin

LOCATION.--Lat 42°03'27", long 103°46'43" referenced to North American Datum of 1983, in NE ¼ NE ¼ sec.14, T.24 N., R.56 W., Sioux County, NE, Hydrologic Unit 10180009, and 1.6 mi southwest of Rattlesnake Hill.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--April 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, 870 ft³/s, July 16, gage height, 16.44 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	---	---	---	---	---	---	---	709	372	---	727	749
2	---	---	---	---	---	---	---	713	---	---	714	732
3	---	---	---	---	---	---	---	721	---	---	692	716
4	---	---	---	---	---	---	---	734	---	---	680	707
5	---	---	---	---	---	---	---	740	---	603	663	713
6	---	---	---	---	---	---	---	739	---	520	678	716
7	---	---	---	---	---	---	---	728	---	550	702	704
8	---	---	---	---	---	---	---	716	---	666	721	699
9	---	---	---	---	---	---	---	712	---	720	725	686
10	---	---	---	---	---	---	---	738	---	731	724	689
11	---	---	---	---	---	---	---	735	---	740	716	695
12	---	---	---	---	---	---	---	690	---	760	711	710
13	---	---	---	---	---	---	---	610	---	767	693	733
14	---	---	---	---	---	---	---	531	---	816	684	731
15	---	---	---	---	---	---	---	496	---	837	681	751
16	---	---	---	---	---	---	---	486	---	833	706	669
17	---	---	---	---	---	---	---	568	---	787	713	456
18	---	---	---	---	---	---	---	622	---	769	717	---
19	---	---	---	---	---	---	---	604	---	774	705	---
20	---	---	---	---	---	---	---	594	---	769	697	---
21	---	---	---	---	---	---	---	602	---	772	699	---
22	---	---	---	---	---	---	---	616	---	771	704	---
23	---	---	---	---	---	---	---	626	---	769	691	---
24	---	---	---	---	---	---	---	612	628	---	762	682
25	---	---	---	---	---	---	---	667	654	---	760	681
26	---	---	---	---	---	---	---	705	663	---	777	682
27	---	---	---	---	---	---	---	714	680	---	778	691
28	---	---	---	---	---	---	---	689	691	---	791	716
29	---	---	---	---	---	---	---	740	688	---	787	725
30	---	---	---	---	---	---	---	717	666	---	766	751
31	---	---	---	---	---	---	---	593	---	728	755	---
Mean	---	---	---	---	---	---	---	655	---	---	704	---
Max	---	---	---	---	---	---	---	740	---	---	755	---
Min	---	---	---	---	---	---	---	486	---	---	663	---

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