

Water-Data Report 2010

420141103523001 Interstate Canal at Lateral No 14, nr Morrill, NE

North Platte Basin
Middle North Platte-Scotts Bluff Subbasin

LOCATION.--Lat 42°01'44.7", long 103°52'48.4" referenced to North American Datum of 1983, in NE ¼ NE ¼ sec.25, T.24 N., R.57 W., Sioux County, NE, Hydrologic Unit 10180009, and 5.1 mi northeast of Morrill.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--April to September 2010 (seasonal records only).

GAGE.--Water-stage recorder with satellite telemetry and acoustic velocity meter. Elevation of gage is 4,210 ft above National Geodetic Vertical Datum of 1929, from topographic map.

REMARKS.--Records fair.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 1,050 ft³/s, August 20, gage height, 24.63 ft.

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	739	---	802	972	933
2	---	---	---	---	---	---	---	754	---	844	967	937
3	---	---	---	---	---	---	---	741	---	818	962	972
4	---	---	---	---	---	---	---	720	---	869	971	1,000
5	---	---	---	---	---	---	---	717	---	917	962	1,000
6	---	---	---	---	---	---	---	722	---	898	969	996
7	---	---	---	---	---	---	---	715	---	892	966	995
8	---	---	---	---	---	---	---	712	---	904	962	963
9	---	---	---	---	---	---	---	762	---	913	956	947
10	---	---	---	---	---	---	---	818	---	890	951	949
11	---	---	---	---	---	---	---	827	---	888	945	981
12	---	---	---	---	---	---	---	815	---	914	938	984
13	---	---	---	---	---	---	---	711	---	921	936	980
14	---	---	---	---	---	---	---	659	---	905	949	987
15	---	---	---	---	---	---	---	689	---	885	962	1,000
16	---	---	---	---	---	---	---	701	---	885	971	981
17	---	---	---	---	---	---	---	684	---	881	979	929
18	---	---	---	---	---	---	---	676	---	904	984	965
19	---	---	---	---	---	---	---	681	---	927	1,000	994
20	---	---	---	---	---	---	---	678	674	940	1,020	849
21	---	---	---	---	---	---	---	691	673	955	1,030	---
22	---	---	---	---	---	---	---	707	679	956	1,020	---
23	---	---	---	---	---	---	---	722	678	958	997	---
24	---	---	---	---	---	---	---	747	554	972	980	---
25	---	---	---	---	---	---	---	739	---	981	968	---
26	---	---	---	---	---	---	---	732	---	977	977	---
27	---	---	---	---	---	---	---	726	---	959	971	---
28	---	---	---	---	---	---	---	727	---	963	959	---
29	---	---	---	---	---	---	---	722	---	642	980	957
30	---	---	---	---	---	---	---	719	---	711	978	946
31	---	---	---	---	---	---	---	---	---	983	946	---
Mean	---	---	---	---	---	---	---	---	---	918	970	---
Max	---	---	---	---	---	---	---	---	---	983	1,030	---
Min	---	---	---	---	---	---	---	---	---	802	936	---

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