

Water-Data Report 2011

06770375 Platte River near Prosser, Nebr.

Middle Platte Basin
Middle Platte-Buffalo Subbasin

LOCATION.--Lat 40°43'45", long 98°38'07" referenced to North American Datum of 1927, in SW ¼ SW ¼ sec.23, T.9 N., R.12 W., Hall County, NE, Hydrologic Unit 10200101, on right bank, at Rowe Sanctuary, 0.4 mi north of Denman road, 3 mi west of Wood River road, and 3.5 mi northwest of Prosser.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--April 1999 to September 2007, October 2008 to current year (stage record only).

GAGE.--Water-stage recorder. Datum of gage is 1,973.08 ft above sea level.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 5.58 ft, January 8, backwater from ice; minimum gage height, 2.64 ft, October 29. A dry channel exists below about 1.20 ft, gage height of zero flow.

06770375 Platte River near Prosser, Nebr.—Continued

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	3.08	---	---	---	---	---	---	3.53	4.43	4.42	4.11	3.80
2	---	---	---	---	---	---	---	3.37	4.54	4.42	4.04	3.78
3	---	---	---	---	---	---	---	3.30	4.59	4.49	3.96	3.85
4	3.06	---	---	---	---	---	---	3.35	4.61	4.47	3.90	3.83
5	3.07	---	3.68	---	---	---	---	3.53	4.53	4.38	3.94	3.93
6	3.05	---	3.68	5.25	---	---	---	3.49	4.51	4.46	4.04	3.95
7	3.02	---	3.65	5.47	---	---	---	3.55	4.53	4.48	4.17	3.95
8	3.05	---	3.65	5.42	---	---	3.63	3.53	4.59	4.50	4.11	3.98
9	3.06	---	3.51	5.10	---	---	3.60	3.49	4.62	4.44	4.04	4.02
10	---	---	3.51	4.72	---	---	3.58	3.52	4.63	4.35	4.09	4.01
11	3.08	---	3.63	4.53	---	---	3.52	3.51	4.53	4.33	4.11	4.01
12	3.12	---	---	4.60	---	---	3.50	3.44	4.48	4.29	4.09	3.97
13	---	---	---	4.66	---	---	3.55	3.57	4.47	4.29	4.13	3.92
14	---	---	3.51	4.81	---	---	3.61	3.61	4.46	4.24	4.12	3.90
15	---	---	3.76	4.94	---	---	3.93	3.49	4.42	4.21	4.27	3.91
16	---	---	3.86	4.94	---	---	3.86	3.56	4.43	4.13	4.23	3.98
17	---	---	---	4.93	---	---	3.77	3.73	4.46	4.09	4.12	4.06
18	---	---	3.78	4.96	---	---	3.72	3.77	4.46	4.08	4.03	4.11
19	---	---	---	4.98	---	---	3.80	3.78	4.53	4.11	3.93	4.11
20	---	---	---	4.87	---	---	3.78	3.79	---	4.12	3.83	4.05
21	---	---	---	4.77	---	---	3.73	3.76	---	4.10	3.77	3.99
22	---	---	---	4.89	---	---	3.72	3.84	---	4.10	3.79	3.99
23	---	---	---	4.82	---	---	3.70	3.86	---	4.17	3.80	3.99
24	---	---	---	4.87	---	---	3.67	3.99	4.82	4.19	3.77	3.99
25	---	---	---	4.98	---	---	3.69	4.38	5.00	4.36	3.73	3.94
26	---	---	---	---	---	---	3.69	4.70	5.11	4.51	3.71	3.92
27	---	---	---	---	---	---	3.63	4.73	4.95	4.46	3.72	3.93
28	---	---	---	---	---	---	3.59	4.68	4.74	4.40	3.73	3.88
29	---	---	---	---	---	---	3.56	4.64	4.53	4.30	---	3.91
30	---	---	---	---	---	---	3.56	4.53	4.41	4.23	---	3.86
31	---	---	---	---	---	---	---	4.51	---	4.18	3.84	---
Mean	---	---	---	---	---	---	---	3.82	---	4.30	---	3.95
Max	---	---	---	---	---	---	---	4.73	---	4.51	---	4.11
Min	---	---	---	---	---	---	---	3.30	---	4.08	---	3.78

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