Water-Data Report 2013

410401096195201 Local number 13N 10E 30DAAB M90-20R

Alluvial aquifers
Sand and Gravel Deposits, Undifferentiated

Saunders County, NE

LOCATION.--Lat 41°04′01″, long 96°19′52″ referenced to North American Datum of 1927, in NE ¼ NE ¼ SE ¼ sec.30, T.13 N., R.10 E., Saunders County, NE, Hydrologic Unit 10200202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 75 ft. Upper casing diameter 4 in; top of first opening 15 ft, bottom of last opening 75 ft.

DATUM.--Land-surface datum is 1,060 ft above National Geodetic Vertical Datum of 1929. Measuring point: MP IS TOP OF CASING, 3.60 ft above land-surface datum, Aug. 16, 1990, to present.

PERIOD OF RECORD.--August 1990 to current year.

REVISED RECORDS.--WDR-US-2007: 2004-2006 (Extremes for Period of Record).

REMARKS.--Water levels affected by Platte River stage. Starting in April 1991, recorder instrument set to read depth below measuring point.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.29 feet above land surface datum, February 22, 1997; lowest, 12.60 feet below land surface datum, August 7, 2005.

EXTREMES FOR CURRENT YEAR.--Highest water level, 7.26 ft below land surface datum, June 1; lowest water level, 10.63 ft below land surface datum, Oct. 8.

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2013: U.S. Geological Survey Water-Data Report WDR-US-2013, site 410401096195201, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/410401096195201.2013.pdf

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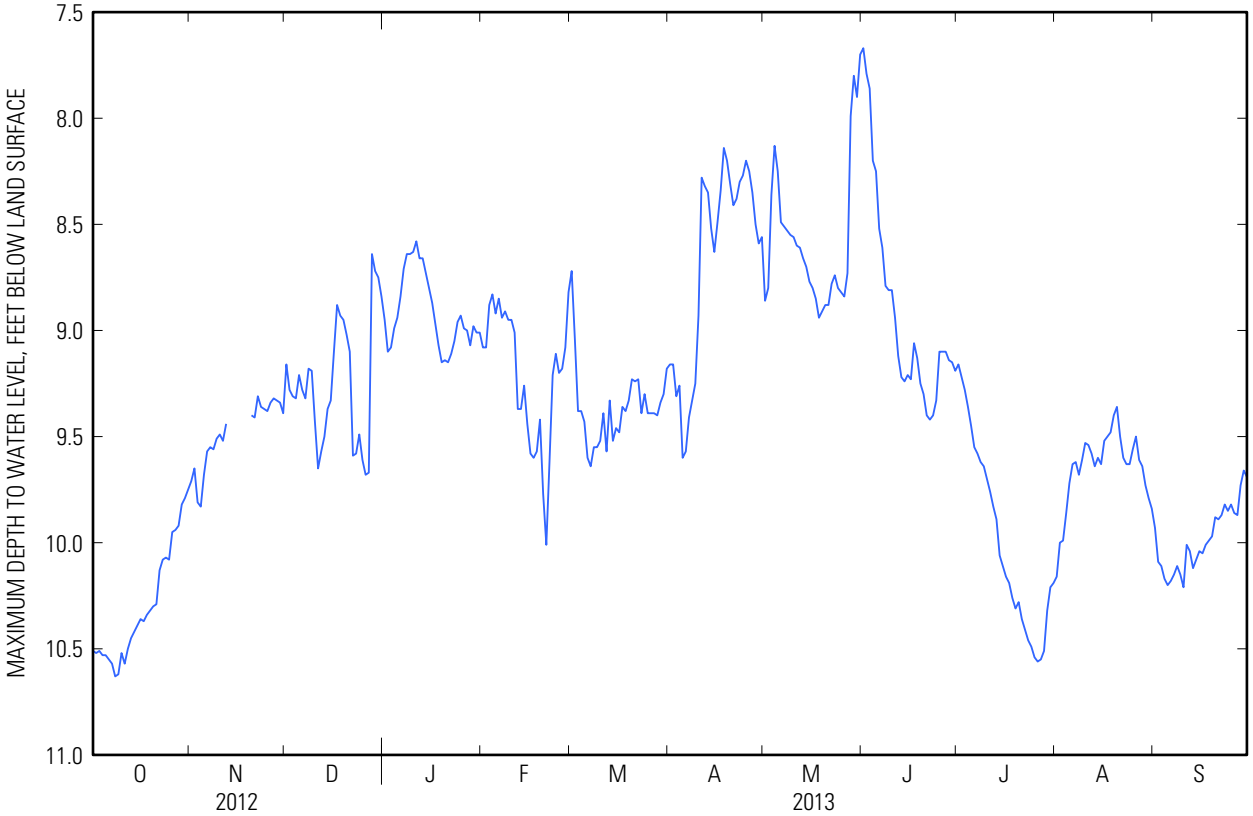
DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013
DAILY MAXIMUM VALUES

[>, greater than]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	10.51	9.71	9.16	8.95	9.08	8.72	9.16	8.86	7.67	9.16	10.16	9.93
2	10.52	9.65	9.28	9.10	9.08	9.04	9.16	8.80	7.79	9.22	10.00	10.09
3	10.51	9.81	9.31	9.08	8.88	9.38	9.31	8.36	7.86	9.28	9.99	10.11
4	10.53	9.83	9.32	8.99	8.83	9.38	9.26	8.13	8.20	9.36	9.86	10.17
5	10.53	9.68	9.21	8.94	8.92	9.43	9.60	8.25	8.25	9.45	9.72	10.20
6	10.55	9.57	9.28	8.84	8.85	9.60	9.57	8.49	8.52	9.55	9.63	10.18
7	10.57	9.55	9.32	8.71	8.94	9.64	9.41	8.51	8.61	9.58	9.62	10.15
8	10.63	9.56	9.18	8.64	8.91	9.55	9.33	8.53	8.79	9.62	9.68	10.11
9	10.62	9.51	9.19	8.64	8.95	9.55	9.25	8.55	8.81	9.64	9.61	10.15
10	10.52	9.49	9.43	8.63	8.95	9.52	8.93	8.56	8.81	9.70	9.53	10.21
11	10.57	9.52	9.65	8.58	9.01	9.39	8.28	8.60	8.94	9.76	9.54	10.01
12	10.50	>9.44	9.57	8.66	9.37	9.57	8.32	8.61	9.12	9.83	9.58	10.04
13	10.45	---	9.50	8.66	9.37	9.33	8.35	8.66	9.22	9.89	9.64	10.12
14	10.42	---	9.37	8.73	9.26	9.52	8.52	8.70	9.24	10.06	9.60	10.08
15	10.39	---	9.33	8.80	9.44	9.46	8.63	8.77	9.21	10.11	9.63	10.04
16	10.36	---	9.10	8.87	9.58	9.48	8.49	8.80	9.23	10.16	9.52	10.05
17	10.37	---	8.88	8.97	9.60	9.36	8.34	8.85	9.06	10.19	9.50	10.01
18	10.34	---	8.93	9.07	9.57	9.38	8.14	8.94	9.13	10.26	9.48	9.99
19	10.32	---	8.95	9.15	9.42	9.33	8.20	8.91	9.25	10.31	9.40	9.97
20	10.30	9.40	9.02	9.14	9.77	9.23	8.31	8.88	9.30	10.28	9.36	9.88
21	10.29	9.41	9.10	9.15	10.01	9.24	8.41	8.88	9.40	10.36	9.50	9.89
22	10.13	9.31	9.59	9.11	9.62	9.23	8.38	8.78	9.42	10.41	9.60	9.87
23	10.08	9.36	9.58	9.05	9.21	9.39	8.30	8.74	9.40	10.46	9.63	9.82
24	10.07	9.37	9.49	8.96	9.11	9.30	8.27	8.80	9.33	10.49	9.63	9.85
25	10.08	9.38	9.61	8.93	9.20	9.39	8.20	8.82	9.10	10.54	9.56	9.82
26	9.95	9.34	9.68	8.99	9.18	9.39	8.25	8.84	9.10	10.56	9.50	9.86
27	9.94	9.32	9.67	9.00	9.08	9.39	8.35	8.73	9.10	10.55	9.61	9.87
28	9.92	9.33	8.64	9.07	8.82	9.40	8.50	7.99	9.14	10.51	9.64	9.73
29	9.82	9.34	8.72	8.98	---	9.34	8.59	7.80	9.15	10.32	9.73	9.66
30	9.79	9.39	8.75	9.01	---	9.30	8.56	7.90	9.19	10.21	9.79	9.69
31	9.75	---	8.84	9.01	---	9.18	---	7.70	---	10.19	9.84	---
Mean	10.30	---	9.25	8.92	9.21	9.37	8.68	8.57	8.91	10.00	9.65	9.98
Max	10.63	---	9.68	9.15	10.01	9.64	9.60	8.94	9.42	10.56	10.16	10.21
Min	9.75	---	8.64	8.58	8.82	8.72	8.14	7.70	7.67	9.16	9.36	9.66

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