

Water-Data Report NE-2005

**410314096201101 Local number 13N 10E 31ACDB m90-24r**

Sand and Gravel Aquifer

Saunders County, NE

LOCATION.--Lat 41°03'14", long 96°20'11", in SE ¼ SW ¼ NE ¼ sec.31, T.13 N., R.10 E., Saunders County, Hydrologic Unit 10200203.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 49 ft. Upper casing diameter 4 in; top of first opening undefined, bottom of last opening undefined.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 1060 ft above National Geodetic Vertical Datum of 1929. Measuring point: MP is top of casing, 6.60 ft above land-surface datum.

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

REVISED RECORDS.--WDR NE-96: Water levels for 1995 water year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, +0.86 ft above land-surface datum, Mar. 12, 1993; lowest, 20.37 ft below land-surface datum, Oct 10, 1991.

EXTREMES FOR CURRENT YEAR.--Highest water level, 9.25 ft below land surface datum, Feb 22, 23, 24; lowest water level, 17.72 ft below land surface datum, Sep 20, 21, 22.

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**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MAXIMUM VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	9.56	9.98	10.63	13.15	14.23	16.88	17.59
2	---	---	---	---	---	9.58	10.03	10.75	13.21	14.33	16.92	17.58
3	---	---	---	---	---	9.62	10.09	10.89	13.29	14.46	16.97	17.57
4	---	---	---	---	---	9.68	10.11	11.00	13.36	14.61	17.02	17.55
5	---	---	---	---	---	9.76	10.26	11.12	13.43	14.73	17.06	17.52
6	---	---	---	---	---	9.69	10.37	11.22	13.45	14.87	17.09	17.48
7	---	---	---	---	---	9.71	10.43	11.36	13.45	15.02	17.14	17.44
8	---	---	---	---	---	9.71	10.41	11.49	13.47	15.16	17.19	17.43
9	---	---	---	---	---	9.75	10.40	11.67	13.52	15.29	17.24	17.42
10	---	---	---	---	---	9.71	10.49	11.84	13.54	15.42	17.28	17.47
11	---	---	---	---	---	9.75	10.53	12.05	13.54	15.55	17.32	17.50
12	---	---	---	---	---	9.79	10.53	12.18	13.55	15.68	17.35	17.51
13	---	---	---	---	---	9.83	10.50	12.20	13.47	15.81	17.37	17.53
14	---	---	---	---	---	9.83	10.46	12.22	13.43	15.95	17.37	17.54
15	---	---	---	---	---	9.77	10.37	12.23	13.39	16.11	17.37	17.56
16	---	---	---	---	---	9.70	10.31	12.17	13.37	16.24	17.35	17.59
17	---	---	---	---	---	9.62	10.27	12.13	13.40	16.35	17.34	17.61
18	---	---	---	---	---	9.76	10.26	12.19	13.42	16.44	17.35	17.66
19	---	15.97	---	---	---	9.86	10.35	12.29	13.47	16.50	17.39	17.70
20	---	15.85	---	---	---	9.85	10.37	12.38	13.51	16.54	17.42	17.72
21	---	15.73	---	---	---	9.78	10.22	12.44	13.55	16.57	17.45	17.72
22	---	15.58	---	---	9.28	9.80	10.13	12.52	13.59	16.61	17.45	17.72
23	---	---	---	---	9.30	9.81	10.08	12.59	13.61	16.64	17.46	17.71
24	---	---	---	---	9.33	9.77	10.05	12.67	13.65	16.69	17.48	17.67
25	---	---	---	---	9.36	9.83	9.99	12.76	13.74	16.74	17.50	17.62
26	---	---	---	---	9.39	9.83	10.03	12.81	13.82	16.78	17.53	17.58
27	---	---	---	---	9.44	9.79	10.07	12.86	13.88	16.76	17.56	17.54
28	---	---	---	---	9.50	9.71	10.18	12.92	13.96	16.75	17.58	17.48
29	---	---	---	---	---	9.68	10.33	12.99	14.03	16.78	17.59	17.43
30	---	---	---	---	---	9.81	10.48	13.04	14.13	16.81	17.58	17.39
31	---	---	---	---	---	9.94	---	13.09	---	16.85	17.59	---
<b>Mean</b>	---	---	---	---	---	9.75	10.27	12.09	13.55	15.91	17.33	17.56
<b>Max</b>	---	---	---	---	---	9.94	10.53	13.09	14.13	16.85	17.59	17.72
<b>Min</b>	---	---	---	---	---	9.56	9.98	10.63	13.15	14.23	16.88	17.39