

Water-Data Report 2013

374956097231601 Local number 07144200

High Plains aquifer
Undefined Aquifer

Sedgwick County, KS

LOCATION.--Lat 37°49'56", long 97°23'16" referenced to North American Datum of 1927, in SW ¼ SW ¼ NW ¼ sec.36, T.25 S., R.1 W., Sedgwick County, KS, Hydrologic Unit 11030012, on right bank at downstream side of county highway bridge, 0.5 mi west of Valley Center, and at mile 15.6 from mouth. Owner: U.S. Geological Survey.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 50 ft. Upper casing diameter 2 in; top of first opening 40 ft, bottom of last opening 50 ft. Drilled, unused water-table well.

DATUM.--Land-surface datum is 1,346.85 ft above National Geodetic Vertical Datum of 1929. Measuring point: MP is top of 2-in PVC casing, 2.78 ft above land-surface datum, Oct. 28, 1993, to present.

PERIOD OF RECORD.--October 1993 to current year.

GAGE.--Submersible transducer interfaced to a data-collection platform/data logger with a 1-hour update interval.

REMARKS.--Records good. Water level fluctuates with river stage.

EXTREMES FOR PERIOD OF RECORD.--Maximum water level 1,334.68 ft above NGVD of 1929, June 13, 1995; minimum, 1,326.94 ft above NGVD of 1929, Sept. 12, 2011.

EXTREMES FOR CURRENT YEAR.--Maximum water level, 1,334.31 ft, Aug. 14; minimum water level, 1,327.32 ft, Oct. 11.

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ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013
DAILY OBSERVATION AT 1200 HOURS

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1,327.40	1,327.38	1,327.42	1,327.47	1,327.47	1,327.55	1,327.58	1,327.81	1,329.57	1,327.76	1,331.29	1,329.23
2	1,327.38	1,327.38	1,327.42	1,327.47	1,327.47	1,327.54	1,327.58	1,327.82	1,329.94	1,327.73	1,331.38	1,329.14
3	1,327.36	1,327.37	1,327.43	1,327.46	1,327.47	1,327.54	1,327.57	1,327.94	1,329.22	1,327.71	1,331.90	1,329.06
4	1,327.37	1,327.37	1,327.41	1,327.46	1,327.48	1,327.55	1,327.61	1,327.89	1,328.84	1,327.69	1,332.40	1,328.97
5	1,327.36	1,327.37	1,327.41	1,327.47	1,327.47	1,327.54	1,327.60	1,327.90	1,328.65	1,327.68	1,333.32	1,328.90
6	1,327.36	1,327.37	1,327.42	1,327.47	1,327.48	1,327.55	1,327.59	1,327.96	1,328.66	1,327.66	1,333.57	1,328.84
7	1,327.36	1,327.37	1,327.43	1,327.48	1,327.49	1,327.55	1,327.57	1,327.95	1,328.52	1,327.65	1,333.88	1,328.76
8	1,327.36	1,327.39	1,327.42	1,327.48	1,327.48	1,327.55	1,327.57	1,327.94	1,328.43	1,327.62	1,333.97	1,328.70
9	1,327.36	1,327.39	1,327.43	1,327.47	1,327.48	1,327.56	1,327.57	1,328.07	1,328.41	1,327.60	1,334.11	1,328.64
10	1,327.34	1,327.40	1,327.42	1,327.49	1,327.48	1,327.63	1,327.61	1,328.28	1,328.37	1,327.57	1,334.20	1,328.57
11	1,327.34	1,327.41	1,327.42	1,327.49	1,327.48	1,327.65	1,327.77	1,328.21	1,328.28	1,327.55	1,334.15	1,328.51
12	1,327.36	1,327.39	1,327.43	1,327.50	1,327.49	1,327.62	1,327.73	1,328.10	1,328.21	1,327.52	1,333.94	1,328.47
13	1,327.38	1,327.43	1,327.42	1,327.48	1,327.48	1,327.66	1,327.76	1,328.02	1,328.16	1,327.50	1,333.85	1,328.45
14	1,327.37	1,327.42	1,327.43	1,327.48	1,327.49	1,327.65	1,327.77	1,327.95	1,328.09	1,327.52	1,334.29	1,328.44
15	1,327.41	1,327.41	1,327.44	1,327.48	1,327.48	1,327.63	1,327.74	1,327.89	1,328.06	1,327.53	1,334.23	1,328.40
16	1,327.41	1,327.41	1,327.45	1,327.45	1,327.48	1,327.62	1,327.71	1,327.85	1,328.02	1,327.61	1,334.19	1,328.40
17	---	1,327.41	1,327.44	1,327.47	1,327.48	1,327.59	1,327.71	1,327.81	1,328.01	1,327.59	1,334.18	1,328.37
18	1,327.38	1,327.42	1,327.45	1,327.46	1,327.49	1,327.58	1,327.69	1,327.78	1,327.99	1,327.56	1,333.94	1,328.34
19	1,327.38	1,327.41	1,327.45	1,327.47	1,327.47	1,327.55	1,327.69	1,327.77	1,328.00	1,327.53	1,333.59	1,328.28
20	1,327.37	1,327.42	1,327.44	1,327.47	1,327.48	1,327.55	1,327.68	1,327.94	1,328.05	1,327.54	1,333.06	1,328.28
21	1,327.37	1,327.41	1,327.44	1,327.47	1,327.51	1,327.55	1,327.68	1,327.95	1,328.15	1,327.64	1,332.14	1,328.26
22	1,327.38	1,327.42	1,327.45	1,327.46	1,327.52	1,327.55	1,327.73	1,327.86	1,328.05	1,327.73	1,331.46	1,328.24
23	1,327.38	1,327.41	1,327.46	1,327.46	1,327.51	1,327.55	1,327.78	1,327.81	1,327.96	1,327.74	1,331.00	1,328.22
24	1,327.37	1,327.41	1,327.45	1,327.47	1,327.51	1,327.56	1,327.90	1,327.78	1,327.90	1,327.70	1,330.64	1,328.19
25	1,327.38	1,327.42	1,327.45	1,327.47	1,327.52	1,327.55	1,327.81	1,327.76	1,327.87	1,327.68	1,330.33	1,328.17
26	1,327.37	1,327.42	1,327.46	1,327.48	1,327.53	1,327.58	1,327.79	1,327.75	1,327.83	1,327.67	1,330.11	1,328.14
27	1,327.37	1,327.41	1,327.47	1,327.49	1,327.54	1,327.58	1,327.76	1,327.73	1,327.79	1,327.94	1,329.89	1,328.12
28	1,327.37	1,327.41	1,327.47	1,327.49	1,327.55	1,327.56	1,327.76	1,327.71	1,327.81	1,328.56	1,329.71	1,328.12
29	1,327.38	1,327.41	1,327.46	1,327.49	---	1,327.55	1,327.75	1,327.71	1,327.82	1,329.62	1,329.56	1,328.13
30	1,327.38	1,327.42	1,327.47	1,327.48	---	1,327.57	1,327.78	1,328.12	1,327.79	1,330.64	1,329.44	1,328.10
31	1,327.38	---	1,327.47	1,327.47	---	1,327.57	---	1,329.59	---	1,331.37	1,329.32	---
Mean	---	1,327.40	1,327.44	1,327.47	1,327.49	1,327.58	1,327.69	1,327.96	1,328.28	1,327.95	1,332.36	1,328.48
Max	---	1,327.43	1,327.47	1,327.50	1,327.55	1,327.66	1,327.90	1,329.59	1,329.94	1,331.37	1,334.29	1,329.23
Min	---	1,327.37	1,327.41	1,327.45	1,327.47	1,327.54	1,327.57	1,327.71	1,327.79	1,327.50	1,329.32	1,328.10

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