

Water-Data Report 2013

**423534073423401 Local number Re-703, at East Greenbush NY**

Sand and gravel aquifers (glaciated regions)  
Ice-Contact Deposits

Rensselaer County, NY

LOCATION.--Lat 42°35'34", long 73°42'34" referenced to North American Datum of 1927, Rensselaer County, NY, Hydrologic Unit 02020006, at East Greenbush.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 79 ft. Upper casing diameter 6.0 in; top of first opening 78 ft, bottom of last opening 80 ft. Well filled in from original depth of 80 ft, cased to 78 ft (screen, 78 ft to 80 ft). Elevation of land-surface datum is 252.76 ft above NGVD of 1929.

PERIOD OF RECORD.--October 1982 to August 1995, April 2003 to current year.

GAGE.--Water-stage recorder--hourly.

REMARKS.--Water level may be affected by nearby pumping. Well was drilled October 1982 as a replacement for 423532073423701 (local number Re 701), which was located about 300 ft southwest and 15.8 ft lower in land-surface datum, and had a period of record from March 1961 to May 1980. The wrong measuring point value was used from November 1982 through the 1985 water year. A -.20 ft correction should be applied to all published record prior to the 1985 water year. Satellite water-level telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 32.86 ft below land-surface datum, June 4, 5, 6, 7, 8, 9, July 11, 1984; lowest water level recorded, 41.93 ft below land-surface datum, Jan. 23, 24, 1986.

EXTREMES FOR CURRENT YEAR.--Highest water level, 36.28 ft below land-surface datum, Aug. 22; lowest water level, 39.71 ft below land-surface datum, Feb. 22.

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

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	38.58	38.77	39.19	39.39	39.63	39.67	39.31	39.16	38.66	37.58	36.62	36.37
2	38.60	38.79	39.19	39.41	39.61	39.67	39.34	39.16	38.63	37.49	36.60	36.37
3	38.61	38.81	39.20	39.42	39.57	39.65	39.34	39.16	38.61	37.42	36.61	36.39
4	38.62	38.83	39.21	39.42	39.55	39.65	39.35	39.16	38.58	37.35	36.61	36.41
5	38.62	38.85	39.22	39.45	39.56	39.66	39.34	39.16	38.58	37.30	36.64	36.42
6	38.63	38.88	39.25	39.45	39.58	39.66	39.39	39.16	38.57	37.27	36.65	36.45
7	38.64	38.88	39.26	39.47	39.61	39.66	39.36	39.16	38.57	37.25	36.63	36.42
8	38.66	38.89	39.26	39.48	39.58	39.67	39.37	39.16	38.57	37.25	36.61	36.42
9	38.67	38.92	39.28	39.48	39.60	39.67	39.36	39.15	38.55	37.23	36.59	36.47
10	38.67	38.94	39.26	39.51	39.63	39.66	39.36	39.16	38.50	37.21	36.59	36.46
11	38.69	38.96	39.30	39.51	39.60	39.64	39.37	39.15	38.44	37.21	36.58	36.46
12	38.71	38.97	39.32	39.52	39.62	39.61	39.37	39.17	38.38	37.22	36.55	36.43
13	38.72	38.98	39.33	39.52	39.64	39.58	39.36	39.19	38.30	37.22	36.50	36.44
14	38.72	39.00	39.33	39.53	39.66	39.51	39.38	39.20	38.19	37.19	36.49	36.48
15	38.72	39.00	39.34	39.54	39.66	39.43	39.38	39.17	38.08	37.16	36.46	36.49
16	38.75	39.01	39.34	39.52	39.67	39.37	39.36	39.18	37.96	37.14	36.41	36.50
17	38.77	39.02	39.34	39.53	39.65	39.35	39.35	39.21	37.90	37.13	36.37	36.53
18	38.78	39.03	39.34	39.55	39.69	39.34	39.35	39.22	37.85	37.11	36.34	36.52
19	38.78	39.03	39.36	39.54	39.66	39.29	39.31	39.22	37.82	37.09	36.30	36.51
20	38.73	39.04	39.38	39.54	39.67	39.28	39.34	39.20	37.81	37.07	36.31	36.52
21	38.70	39.06	39.32	39.57	39.69	39.27	39.36	39.20	37.80	37.07	36.32	36.50
22	38.66	39.07	39.35	39.58	39.70	39.27	39.31	39.19	37.78	37.05	36.30	36.52
23	38.65	39.06	39.37	39.59	39.66	39.28	39.24	39.18	37.79	37.00	36.33	36.56
24	38.64	39.08	39.37	39.60	39.66	39.29	39.20	39.19	37.78	36.94	36.39	36.57
25	38.66	39.10	39.36	39.60	39.69	39.28	39.22	39.15	37.77	36.89	36.38	36.58
26	38.66	39.12	39.36	39.61	39.69	39.30	39.22	39.10	37.75	36.80	36.34	36.61
27	38.67	39.14	39.31	39.63	39.66	39.30	39.18	39.01	37.73	36.75	36.34	36.64
28	38.69	39.14	39.37	39.62	39.66	39.31	39.16	38.92	37.68	36.70	36.35	36.65
29	38.67	39.16	39.35	39.63	---	39.32	39.15	38.85	37.66	36.69	36.38	36.65
30	38.71	39.17	39.37	39.62	---	39.32	39.15	38.80	37.64	36.69	36.36	36.66
31	38.75	---	39.38	39.61	---	39.31	---	38.72	---	36.67	36.36	---
<b>Mean</b>	38.68	38.99	39.31	39.53	39.64	39.46	39.31	39.12	38.13	37.10	36.46	36.50
<b>Max</b>	38.78	39.17	39.38	39.63	39.70	39.67	39.39	39.22	38.66	37.58	36.65	36.66
<b>Min</b>	38.58	38.77	39.19	39.39	39.55	39.27	39.15	38.72	37.64	36.67	36.30	36.37

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