Water-Data Report 2013

425448076350002 Local number Cy-223, at Auburn NY

New York clastic-rock aquifers
Hamilton Group

Cayuga County, NY

LOCATION.--Lat 42°54′48″, long 76°35′00″ referenced to North American Datum of 1983, Cayuga County, NY, Hydrologic Unit 04140201, 0.5 mi north of intersection of Dunning and Koon road, near Auburn.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 44 ft. Upper casing diameter 4 in; top of first opening 19 ft, bottom of last opening 44 ft. Cased to 19 ft, open hole. Elevation of land-surface datum is 679.12 ft above NGVD of 1929.

PERIOD OF RECORD.--October 2004 to current year.

GAGE.--Water-stage recorder--15-min; periodic measurements by USGS personnel.

REMARKS.--Satellite water-level telemeter at station.

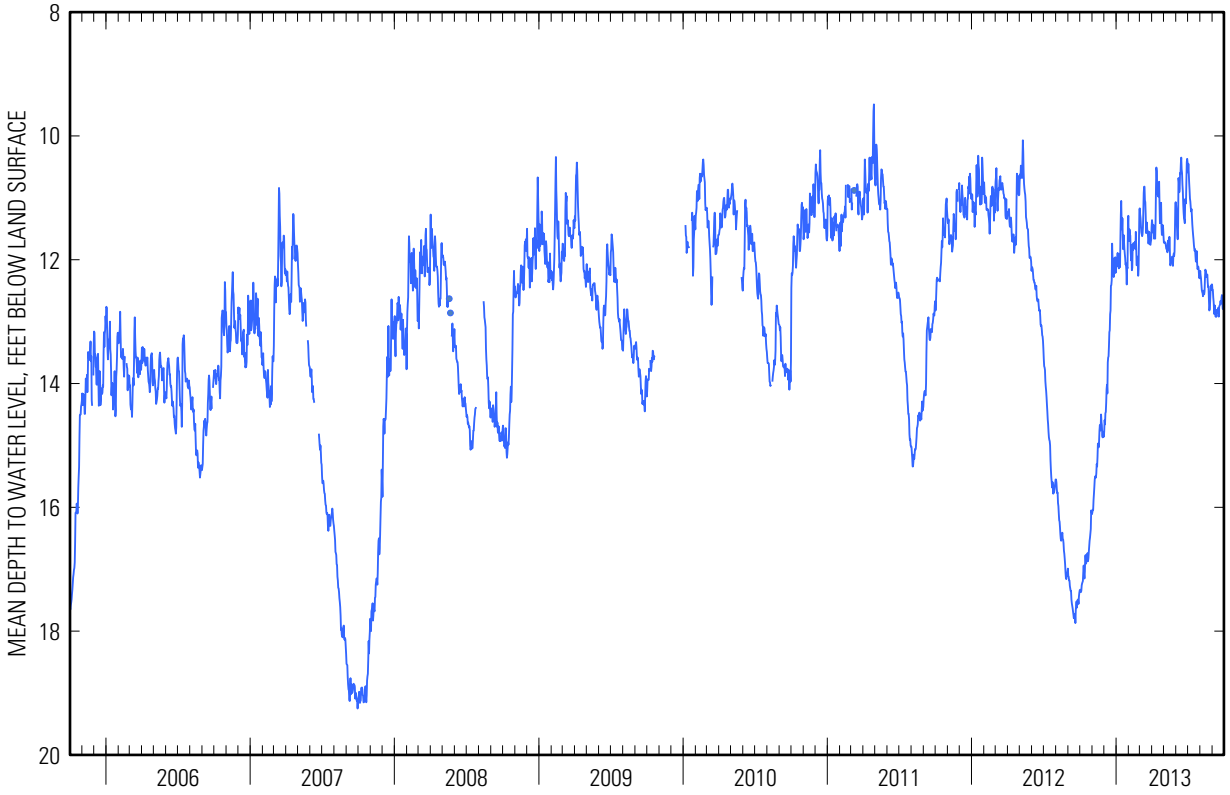
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 9.24 ft below land-surface datum, April 28, 2011; lowest water level, 19.32 ft below land-surface datum, Sept. 29, 2007.

EXTREMES FOR CURRENT YEAR.--Highest water level, 10.29 ft below land surface datum, June 14; lowest water level, 17.41 ft below land surface datum, Oct. 3, 4.

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 425448076350002, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/425448076350002.2013.pdf

425448076350002 Local number Cy-223, at Auburn NY—Continued

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	17.33	16.08	14.77	12.05	11.66	11.17	11.36	11.72	11.12	10.59	12.18	12.49
2	17.34	16.04	14.59	12.08	11.70	11.27	11.43	11.73	11.21	10.45	12.25	12.49
3	17.37	16.04	14.66	11.98	11.51	11.33	11.56	11.71	11.45	10.59	12.30	12.61
4	17.35	15.88	14.48	11.89	11.59	11.46	11.48	11.73	11.60	10.75	12.40	12.68
5	17.26	15.78	14.46	12.11	11.61	11.56	11.44	11.73	11.67	10.87	12.49	12.81
6	17.23	15.67	14.31	11.92	11.87	11.59	11.66	11.77	11.47	11.01	12.52	12.88
7	17.21	15.55	14.09	12.14	12.01	11.62	11.46	11.82	10.68	11.06	12.54	12.74
8	17.19	15.50	14.02	12.03	11.76	11.59	11.62	11.83	10.74	11.15	12.59	12.84
9	17.05	15.51	14.16	11.91	12.17	11.48	11.66	11.84	10.91	11.22	12.50	12.92
10	16.94	15.52	13.66	12.12	12.13	11.21	11.38	11.88	10.85	11.18	12.56	12.88
11	17.08	15.45	13.58	11.66	11.78	10.92	10.85	11.71	10.60	11.30	12.56	12.92
12	17.15	15.30	13.56	11.28	11.84	10.82	10.51	11.69	10.61	11.43	12.51	12.81
13	17.04	15.34	13.39	11.05	11.73	10.82	10.57	11.84	10.44	11.52	12.30	12.84
14	16.79	15.19	13.17	11.37	11.78	11.04	10.84	11.84	10.35	11.60	12.16	12.86
15	16.77	14.97	13.14	11.51	11.77	11.07	10.92	11.63	10.54	11.67	12.18	12.78
16	16.91	14.97	12.88	11.33	11.74	11.28	10.97	11.82	10.60	11.76	12.21	12.82
17	16.88	15.03	12.82	11.63	11.71	11.57	10.98	12.09	10.79	11.82	12.28	12.92
18	16.85	14.93	12.42	11.83	11.83	11.53	10.77	12.09	10.90	11.86	12.26	12.76
19	16.75	14.76	12.41	11.60	11.55	11.40	10.74	12.04	11.10	11.83	12.24	12.74
20	16.74	14.67	12.33	11.69	11.80	11.53	11.10	12.00	11.24	11.94	12.37	12.73
21	16.87	14.76	11.74	11.82	12.09	11.53	11.41	12.00	11.33	12.03	12.44	12.67
22	16.82	14.71	11.98	11.90	12.08	11.64	11.29	11.95	11.36	11.99	12.43	12.68
23	16.72	14.50	12.12	11.97	11.95	11.74	11.17	11.98	11.41	11.86	12.64	12.71
24	16.63	14.62	12.18	12.08	12.04	11.68	11.08	12.10	11.02	12.03	12.82	12.61
25	16.54	14.67	12.28	12.06	12.26	11.55	11.47	11.95	11.03	12.15	12.80	12.57
26	16.49	14.83	12.17	12.17	12.15	11.72	11.60	11.90	11.09	12.14	12.70	12.67
27	16.42	14.87	11.97	12.40	11.66	11.75	11.51	11.94	10.73	12.11	12.53	12.79
28	16.35	14.78	12.21	12.12	11.19	11.76	11.44	11.87	10.42	12.15	12.42	12.80
29	16.05	14.78	11.96	12.14	---	11.71	11.47	11.53	10.37	12.26	12.49	12.71
30	16.07	14.86	12.21	11.47	---	11.67	11.61	11.09	10.43	12.30	12.40	12.71
31	16.11	---	12.07	11.29	---	11.46	---	11.07	---	12.27	12.40	---
Mean	16.85	15.19	13.09	11.83	11.82	11.43	11.24	11.80	10.94	11.58	12.43	12.75
Max	17.37	16.08	14.77	12.40	12.26	11.76	11.66	12.10	11.67	12.30	12.82	12.92
Min	16.05	14.50	11.74	11.05	11.19	10.82	10.51	11.07	10.35	10.45	12.16	12.49

425448076350002 Local number Cy-223, at Auburn NY—Continued