Water-Data Report 2013

423143076582601 Local number Ya-180, Dundee NY

Sand and gravel aquifers (glaciated regions)
Outwash

Yates County, NY

LOCATION.--Lat 42°31'43.7", long 76°58'26.4" referenced to North American Datum of 1983, Yates County, NY, Hydrologic Unit 04140201, on gravel utility road just north of Dundee Central School at Dundee, NY.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 14.24 ft. Upper casing diameter 2 in; top of first opening 4.4 ft, bottom of last opening 14.2 ft. Cased to 14.2 ft (screen, 4.4 ft to 14.2 ft). Elevation of land-surface datum is 990 ft above NGVD of 1929, from topographic map.

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

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

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.01 ft above land-surface datum, Mar. 13, 2006; lowest water level, 6.98 ft below land-surface datum, Dec. 3, 2012.

EXTREMES FOR CURRENT YEAR.--Highest water level, 3.26 ft below land surface datum, Mar. 12; lowest water level, 6.98 ft below land surface datum, Dec. 3.

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 423143076582601, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/423143076582601.2013.pdf

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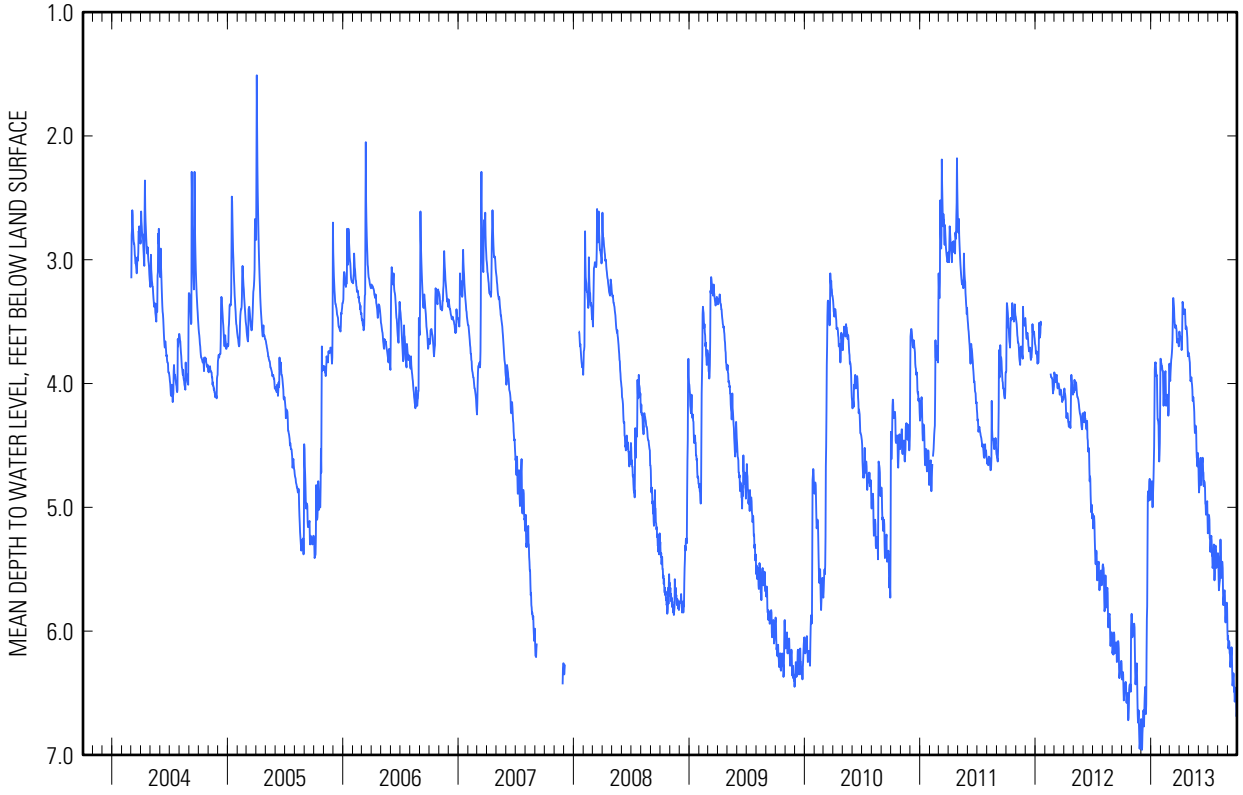
DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	6.39	5.86	6.71	4.85	3.80	3.84	3.58	3.77	4.77	5.15	5.37	6.07
2	6.39	5.91	6.82	4.83	3.83	3.95	3.61	3.78	4.88	5.06	5.40	6.04
3	6.36	6.05	6.96	4.79	3.84	3.98	3.63	3.81	4.84	5.06	5.56	6.14
4	6.33	6.03	6.94	4.79	3.86	3.91	3.62	3.83	4.82	5.07	5.67	6.12
5	6.35	6.00	6.83	4.94	3.86	3.86	3.63	3.92	4.80	5.10	5.64	6.08
6	6.47	5.97	6.77	5.00	3.89	3.81	3.65	3.98	4.71	5.25	5.61	6.09
7	6.56	5.95	6.72	4.94	3.90	3.79	3.67	3.97	4.60	5.25	5.59	6.18
8	6.53	5.94	6.64	4.85	3.90	3.76	3.73	3.96	4.67	5.36	5.54	6.18
9	6.48	5.94	6.66	4.77	4.08	3.72	3.71	3.95	4.82	5.31	5.26	6.29
10	6.45	5.97	6.77	4.64	4.18	3.65	3.52	3.99	4.78	5.25	5.43	6.27
11	6.43	6.15	6.64	4.51	4.10	3.49	3.34	4.01	4.64	5.23	5.52	6.23
12	6.42	6.32	6.54	4.21	4.03	3.31	3.36	4.05	4.64	5.27	5.57	6.18
13	6.41	6.43	6.48	3.89	3.99	3.31	3.39	4.14	4.60	5.39	5.48	6.13
14	6.43	6.39	6.45	3.83	3.96	3.35	3.44	4.13	4.60	5.39	5.44	6.15
15	6.57	6.33	6.57	3.84	3.91	3.39	3.42	4.11	4.71	5.49	5.44	6.32
16	6.58	6.28	6.67	3.83	3.90	3.47	3.41	4.14	4.72	5.47	5.49	6.44
17	6.54	6.26	6.59	3.89	4.04	3.51	3.41	4.18	4.83	5.44	5.68	6.42
18	6.51	6.36	6.19	3.94	4.18	3.55	3.40	4.23	4.79	5.38	5.79	6.37
19	6.50	6.53	5.90	3.93	4.17	3.53	3.42	4.34	4.79	5.30	5.74	6.34
20	6.63	6.67	5.80	3.96	4.13	3.53	3.50	4.40	4.80	5.49	5.71	6.36
21	6.72	6.74	5.34	4.15	4.13	3.53	3.56	4.38	4.84	5.59	5.68	6.49
22	6.70	6.68	4.91	4.29	4.11	3.55	3.54	4.34	4.97	5.53	5.67	6.45
23	6.62	6.64	4.87	4.29	4.09	3.57	3.54	4.36	4.98	5.33	5.71	6.57
24	6.47	6.76	4.95	4.31	4.12	3.64	3.55	4.38	5.06	5.31	5.89	6.54
25	6.44	6.86	4.91	4.34	4.26	3.67	3.59	4.53	5.03	5.31	5.93	6.49
26	6.43	6.95	4.85	4.52	4.22	3.66	3.63	4.60	5.00	5.35	5.88	6.46
27	6.43	6.91	4.79	4.63	4.06	3.65	3.71	4.61	4.98	5.49	5.81	6.46
28	6.43	6.85	4.77	4.58	3.84	3.64	3.78	4.67	4.95	5.43	5.78	6.61
29	6.49	6.79	4.88	4.48	---	3.65	3.76	4.56	5.09	5.40	5.77	6.69
30	5.97	6.75	4.94	4.19	---	3.70	3.75	4.59	5.21	5.40	5.81	6.65
31	5.87	---	4.89	3.80	---	3.64	---	4.63	---	5.39	6.00	---
Mean	6.45	6.38	5.99	4.38	4.01	3.63	3.56	4.20	4.83	5.33	5.64	6.33
Max	6.72	6.95	6.96	5.00	4.26	3.98	3.78	4.67	5.21	5.59	6.00	6.69
Min	5.87	5.86	4.77	3.80	3.80	3.31	3.34	3.77	4.60	5.06	5.26	6.04

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