Water-Data Report 2012

440114075453701 Local number J-178, at Felts Mills NY

New York and New England carbonate-rock aquifers
Trenton-Black River Group

Jefferson County, NY

LOCATION.--Lat 44°01'13.9", long 75°45'37.2" referenced to North American Datum of 1983, Jefferson County, NY, Hydrologic Unit 04150101, at Felts Mills.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 45.3 ft. Upper casing diameter 6.0 in; top of first opening 21 ft, bottom of last opening 25 ft. Cased to 20.0 ft, open hole. Elevation of land-surface datum is 611.74 ft above NGVD of 1929.

PERIOD OF RECORD.--October 2008 to current year.

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

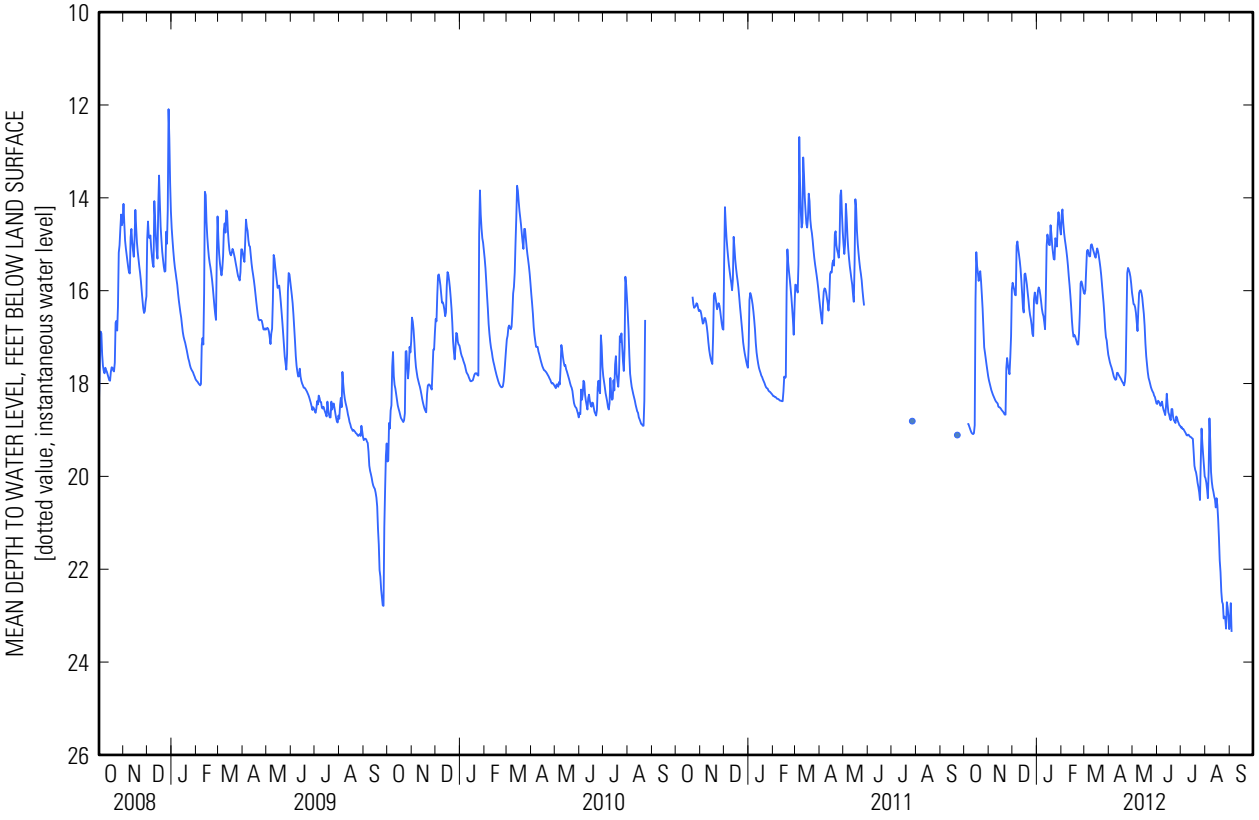
EXTREMES FOR PERIOD OF RECORD.--Highest water level (water years 2009-10, 2012), 11.85 ft below land-surface datum, Dec. 28, 2008; lowest water level (water years 2009-10, 2012), 23.65 ft below land-surface datum, Sept. 4, 2012.

EXTREMES FOR CURRENT YEAR.--Highest water level, 14.11 ft below land-surface datum, Feb. 1, 2; lowest water level, 23.65 ft below land-surface datum, Sept. 4.

Suggested citation: U.S. Geological Survey, 2013, Water-resources data for the United States, Water Year 2012: U.S. Geological Survey Water-Data Report WDR-US-2012, site 440114075453701, accessed at http://wdr.water.usgs.gov/wy2012/pdfs/440114075453701.2012.pdf

440114075453701 Local number J-178, at Felts Mills NY—Continued

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	17.93	15.83	16.28	14.37	16.07	17.46	16.16	18.44	18.95	20.04	23.15
2	---	18.00	15.91	16.00	14.25	15.99	17.54	16.29	18.37	18.94	20.13	22.73
3	---	18.07	15.98	15.93	14.54	15.56	17.60	16.30	18.39	18.98	20.28	23.35
4	---	18.14	16.09	15.98	14.74	15.15	17.65	16.36	18.42	18.98	20.47	---
5	---	18.19	16.10	16.09	14.89	15.12	17.71	16.48	18.48	19.01	19.88	---
6	18.87	18.24	15.03	16.23	15.01	15.19	17.78	16.68	18.44	19.04	18.75	---
7	18.92	18.28	14.94	16.39	15.14	15.26	17.85	16.87	18.39	19.07	19.24	---
8	18.97	18.32	15.09	16.49	15.29	15.26	17.89	16.41	18.50	19.11	19.90	---
9	19.02	18.36	15.22	16.55	15.47	15.02	17.92	16.05	18.57	19.12	20.12	---
10	19.06	18.39	15.36	16.68	15.69	15.00	17.91	16.00	18.62	19.10	20.25	---
11	19.08	18.41	15.53	16.83	15.88	15.06	17.77	15.99	18.68	19.11	20.33	---
12	19.09	18.43	15.78	16.08	16.10	15.13	17.77	16.05	18.50	19.14	20.43	---
13	19.07	18.50	16.06	15.03	16.34	15.19	17.81	16.15	18.22	19.15	20.50	---
14	18.90	18.51	16.36	14.79	16.64	15.25	17.84	16.33	18.44	19.16	20.67	---
15	16.20	18.52	16.47	14.91	16.86	15.29	17.87	16.50	18.62	19.18	20.47	---
16	15.17	18.54	15.65	15.01	16.99	15.17	17.90	16.76	18.67	19.19	20.62	---
17	15.47	18.57	15.63	15.02	16.95	15.09	17.94	17.14	18.75	19.47	20.92	---
18	15.61	18.59	15.74	14.59	16.98	15.15	17.97	17.41	18.79	19.77	21.32	---
19	15.79	18.61	15.87	14.78	17.04	15.25	18.00	17.59	18.55	19.86	21.81	---
20	15.66	18.64	16.04	15.02	17.10	15.37	18.04	17.76	18.55	19.91	22.06	---
21	15.58	18.67	16.20	15.18	17.16	15.50	17.96	17.88	18.72	20.01	22.48	---
22	15.79	18.67	16.39	15.32	17.16	15.66	17.74	17.94	18.79	20.14	22.70	---
23	16.08	17.67	16.52	15.33	16.92	15.86	16.69	18.01	18.82	20.23	22.75	---
24	16.39	17.45	16.61	14.87	16.48	16.07	15.62	18.08	18.85	20.34	23.06	---
25	16.81	17.60	16.74	14.91	15.84	16.26	15.51	18.13	18.71	20.51	23.02	---
26	17.22	17.70	16.93	15.05	15.80	16.50	15.55	18.17	18.74	19.69	23.07	---
27	17.34	17.80	16.98	14.59	15.86	16.80	15.61	18.20	18.81	18.97	23.28	---
28	17.47	17.44	16.19	14.31	15.95	17.00	15.70	18.26	18.85	19.28	22.71	---
29	17.60	16.98	16.04	14.50	16.04	17.07	15.85	18.29	18.90	19.53	22.82	---
30	17.72	15.97	16.12	14.67	---	17.24	16.04	18.36	18.91	19.76	23.00	---
31	17.84	---	16.27	14.79	---	17.38	---	18.43	---	20.00	23.29	---
Mean	---	18.11	15.99	15.43	15.98	15.71	17.28	17.13	18.62	19.44	21.30	---
Max	---	18.67	16.98	16.83	17.16	17.38	18.04	18.43	18.91	20.51	23.29	---
Min	---	15.97	14.94	14.31	14.25	15.00	15.51	15.99	18.22	18.94	18.75	---

440114075453701 Local number J-178, at Felts Mills NY—Continued