Water-Data Report 2011

422902076475801 Local number Sy-722, in Finger Lakes National Forest, near Reynoldsville, NY

New York clastic-rock aquifers
Java-West Falls Formation

Schuyler County, NY

LOCATION.--Lat 42°29'01.8", long 76°47'57.6" referenced to North American Datum of 1983, Schuyler County, NY, Hydrologic Unit 04140201, 0.4 mi east of Burnt Hill Road, and about 250 ft south of Picnic Area Road. Site located in Blueberry Camping area of Finger Lakes National Forest, 6.5 miles southwest of Trumansburg, NY.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 99 ft. Upper casing diameter 6 in; top of first opening 29.5 ft, bottom of last opening 99 ft. Cased to 29.5 ft, open hole. Elevation of land-surface datum is 1,810 ft above NGVD of 1929, from topographic map.

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

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

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

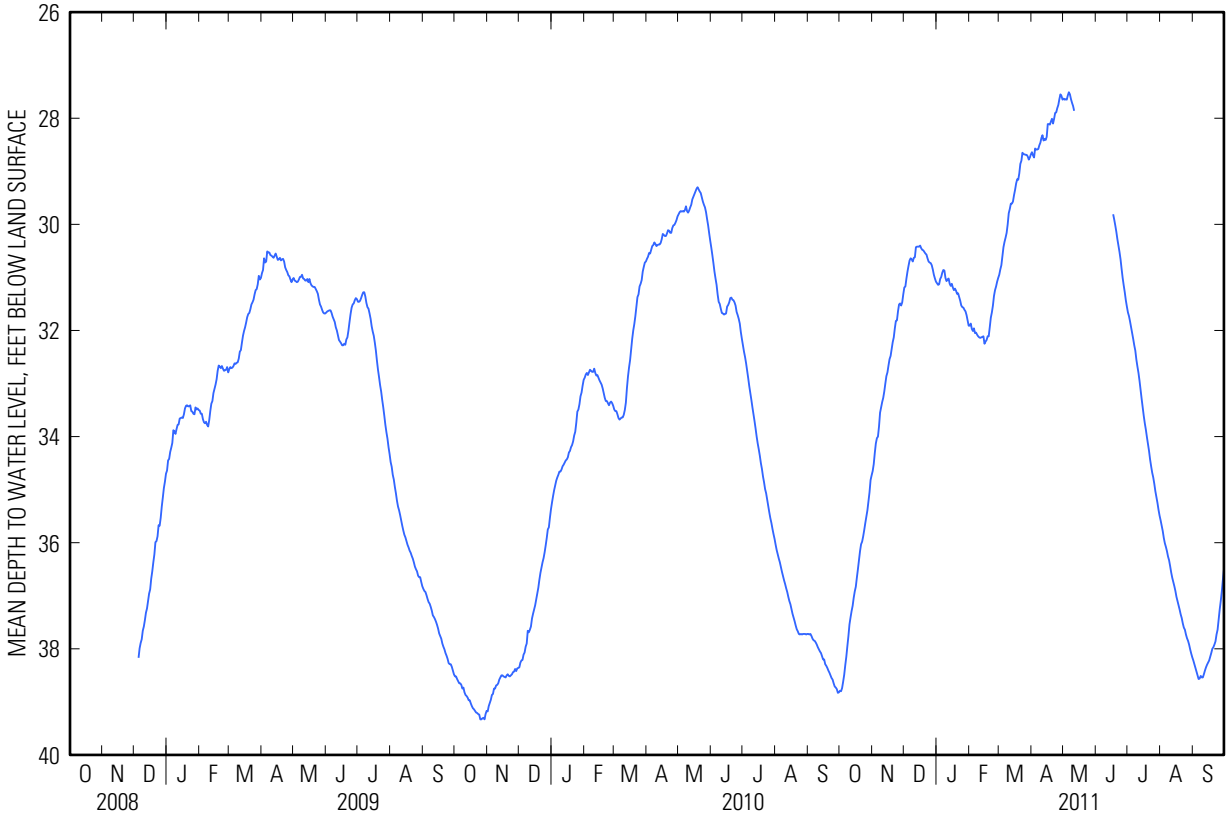
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 27.49 ft below land-surface datum, May 6, 2011; lowest water level, 39.35 ft below land-surface datum, Oct. 26, 28, 29, 2009.

EXTREMES FOR CURRENT YEAR.--Highest water level, 27.49 ft below land-surface datum, May 6; lowest water level, 38.82 ft below land-surface datum, Oct. 2.

Suggested citation: U.S. Geological Survey, 2012, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 422902076475801, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/422902076475801.2011.pdf

422902076475801 Local number Sy-722, in Finger Lakes National Forest, near Reynoldsville, NY—Continued

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	38.79	34.65	31.19	31.11	31.91	30.95	28.64	27.63	---	31.66	35.58	38.22
2	38.80	34.52	31.17	31.14	31.87	30.85	28.70	27.65	---	31.73	35.68	38.29
3	38.74	34.31	31.02	31.13	31.97	30.77	28.74	27.64	---	31.83	35.78	38.36
4	38.62	34.13	30.89	31.03	32.01	30.60	28.57	27.65	---	31.94	35.91	38.43
5	38.49	34.03	30.78	30.99	31.96	30.43	28.59	27.57	---	32.05	36.01	38.50
6	38.31	34.00	30.68	30.91	32.05	30.33	28.59	27.51	---	32.16	36.08	38.57
7	38.15	33.81	30.64	30.86	32.04	30.25	28.58	27.55	---	32.28	36.16	38.56
8	37.95	33.55	30.66	30.87	32.08	30.16	28.51	27.64	---	32.38	36.26	38.51
9	37.76	33.45	30.70	31.01	32.11	30.00	28.46	27.71	---	32.55	36.33	38.54
10	37.54	33.35	30.63	31.07	32.13	29.79	28.37	27.77	---	32.68	36.44	38.54
11	37.41	33.27	30.62	31.04	32.14	29.71	28.32	27.86	---	32.80	36.56	38.48
12	37.29	33.15	30.43	31.02	32.13	29.61	28.42	---	---	32.95	36.66	38.41
13	37.19	33.00	30.42	31.12	32.12	29.61	28.39	---	---	33.12	36.74	38.35
14	37.04	32.86	30.42	31.16	32.11	29.57	28.41	---	---	33.29	36.82	38.30
15	36.92	32.79	30.42	31.12	32.25	29.45	28.35	---	---	33.45	36.91	38.26
16	36.83	32.66	30.40	31.19	32.21	29.35	28.11	---	---	33.61	37.02	38.22
17	36.66	32.54	30.45	31.24	32.18	29.23	28.11	---	29.81	33.75	37.10	38.15
18	36.50	32.48	30.48	31.21	32.11	29.15	28.12	---	29.91	33.87	37.18	38.08
19	36.33	32.35	30.49	31.25	32.11	29.16	28.06	---	30.02	34.01	37.26	38.00
20	36.16	32.22	30.52	31.31	31.94	29.04	28.01	---	30.14	34.14	37.35	37.97
21	36.03	32.13	30.55	31.30	31.76	28.86	28.10	---	30.28	34.27	37.42	37.92
22	35.98	31.96	30.57	31.37	31.66	28.80	28.01	---	30.40	34.43	37.52	37.86
23	35.88	31.82	30.64	31.44	31.53	28.65	27.90	---	30.52	34.56	37.60	37.73
24	35.76	31.81	30.70	31.53	31.35	28.68	27.89	---	30.66	34.68	37.64	37.64
25	35.63	31.64	30.72	31.56	31.24	28.68	27.81	---	30.84	34.77	37.73	37.45
26	35.51	31.51	30.73	31.57	31.17	28.69	27.75	---	31.01	34.89	37.80	37.26
27	35.39	31.49	30.77	31.61	31.08	28.69	27.64	---	31.15	35.03	37.85	37.10
28	35.22	31.53	30.85	31.64	31.01	28.72	27.55	---	31.28	35.14	37.92	36.92
29	35.05	31.47	30.95	31.71	---	28.78	27.58	---	31.43	35.25	38.01	36.70
30	34.82	31.32	31.02	31.81	---	28.74	27.65	---	31.55	35.38	38.09	36.51
31	34.73	---	31.08	31.91	---	28.68	---	---	---	35.49	38.16	---
Mean	36.82	32.79	30.70	31.27	31.87	29.48	28.20	---	---	33.55	36.95	37.99
Max	38.80	34.65	31.19	31.91	32.25	30.95	28.74	---	---	35.49	38.16	38.57
Min	34.73	31.32	30.40	30.86	31.01	28.65	27.55	---	---	31.66	35.58	36.51

422902076475801 Local number Sy-722, in Finger Lakes National Forest, near Reynoldsville, NY—Continued