Water-Data Report 2007

424017074301501 Local number So-602, SUNY Cobleskill NY

New York and New England carbonate-rock aquifers
Onondaga Limestone

Schoharie County, NY

LOCATION.--Lat 42°40'16.9", long 74°30'15.0" referenced to North American Datum of 1983, Schoharie County, NY, Hydrologic Unit 02020005, at SUNY Cobleskill.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 154 ft. Upper casing diameter 6.0 in, top of first opening 58 ft, bottom of last opening 150 ft. Cased to 39 ft, open hole. Elevation of land-surface datum is 940 ft above NGVD of 1929, from topographic map.

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

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

REMARKS.--Water level periodically affected by nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 18.66 ft below land-surface datum, July 16, 2006; lowest water level recorded, 31.55 ft below land-surface datum, Aug. 27, 2004.

EXTREMES FOR CURRENT YEAR.--Highest water level, 21.00 ft below land-surface datum, Apr. 20; lowest water level, 29.36 ft below land-surface datum, Sept. 30.

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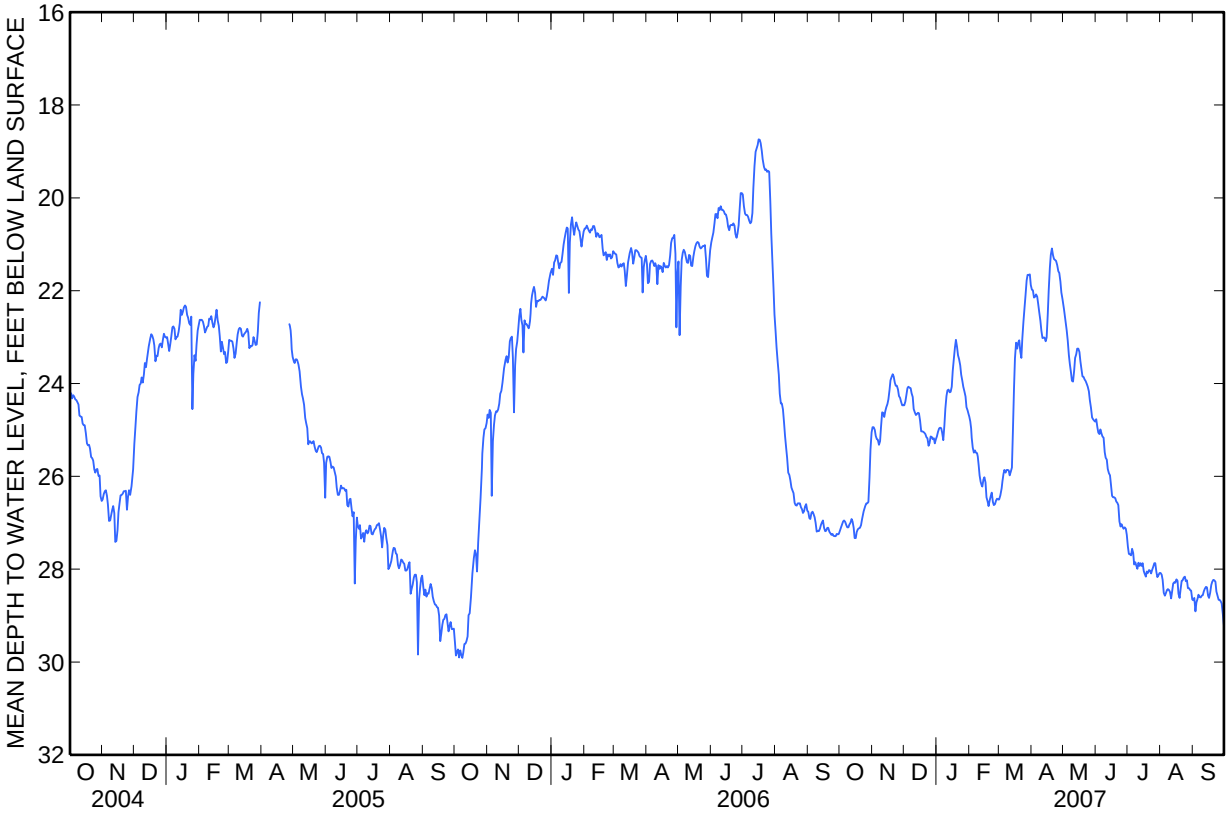
DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	27.17	24.94	24.47	25.14	24.76	26.50	21.98	22.35	24.77	27.52	28.08	28.67
2	27.10	24.94	24.39	25.04	24.86	26.40	21.99	22.48	24.94	27.67	28.12	28.62
3	27.04	25.00	24.26	24.97	25.20	26.32	22.15	22.69	25.06	27.68	28.23	28.91
4	26.97	25.13	24.10	24.95	25.38	26.12	22.13	22.84	25.09	27.70	28.51	28.72
5	26.95	25.20	24.07	24.96	25.49	25.96	22.08	23.08	24.99	27.56	28.57	28.64
6	26.98	25.21	24.09	25.06	25.44	25.86	22.13	23.39	25.08	27.65	28.52	28.55
7	27.05	25.32	24.10	25.22	25.49	25.92	22.28	23.58	25.14	27.90	28.45	28.60
8	27.10	25.24	24.21	24.90	25.50	25.86	22.47	23.76	25.17	27.85	28.43	28.61
9	27.10	24.93	24.29	24.54	25.66	25.86	22.65	23.94	25.48	27.92	28.45	28.57
10	27.04	24.62	24.55	24.27	25.85	25.87	22.86	23.96	25.60	27.99	28.49	28.56
11	27.00	24.63	24.62	24.15	26.07	25.98	23.02	23.72	25.64	27.86	28.63	28.48
12	26.92	24.72	24.68	24.13	26.17	25.90	23.01	23.45	25.84	27.93	28.46	28.42
13	26.97	24.59	24.66	24.19	26.22	25.81	23.01	23.37	25.93	27.87	28.31	28.38
14	27.11	24.51	24.63	24.18	26.07	25.05	23.09	23.25	25.98	27.93	28.28	28.39
15	27.33	24.44	24.64	24.07	26.02	24.11	23.01	23.25	26.18	27.87	28.29	28.57
16	27.33	24.34	24.80	23.73	26.13	23.46	22.51	23.32	26.42	28.04	28.22	28.62
17	27.20	24.14	25.03	23.47	26.45	23.12	21.99	23.52	26.45	28.10	28.25	28.51
18	27.14	23.93	25.03	23.22	26.54	23.25	21.51	23.70	26.45	28.16	28.53	28.34
19	27.12	23.86	25.04	23.06	26.64	23.12	21.23	23.85	26.47	28.05	28.62	28.27
20	27.11	23.80	25.06	23.21	26.52	23.07	21.09	23.86	26.54	28.08	28.44	28.23
21	27.05	23.85	25.09	23.39	26.42	23.30	21.24	23.91	26.57	28.02	28.25	28.24
22	26.93	23.98	25.16	23.48	26.35	23.45	21.32	23.95	26.62	28.03	28.24	28.27
23	26.81	24.05	25.18	23.61	26.55	23.03	21.34	24.01	26.97	28.09	28.18	28.48
24	26.70	24.05	25.34	23.81	26.62	22.67	21.36	24.07	27.08	28.02	28.16	28.57
25	26.65	24.13	25.29	23.94	26.60	22.36	21.45	24.17	27.03	27.95	28.26	28.66
26	26.58	24.27	25.14	24.07	26.52	22.10	21.58	24.36	27.09	27.87	28.24	28.66
27	26.58	24.31	25.15	24.17	26.48	21.78	21.62	24.52	27.13	27.87	28.41	28.69
28	26.55	24.39	25.20	24.28	26.50	21.66	21.80	24.73	27.10	28.06	28.41	28.74
29	26.02	24.47	25.18	24.51	---	21.66	22.04	24.77	27.13	28.17	28.45	28.96
30	25.42	24.47	25.29	24.58	---	21.65	22.18	24.80	27.26	28.13	28.46	29.21
31	25.05	---	25.20	24.66	---	21.88	---	24.82	---	28.08	28.65	---
Mean	26.84	24.52	24.77	24.22	26.02	24.16	22.07	23.72	26.11	27.92	28.37	28.57
Max	27.33	25.32	25.34	25.22	26.64	26.50	23.09	24.82	27.26	28.17	28.65	29.21
Min	25.05	23.80	24.07	23.06	24.76	21.65	21.09	22.35	24.77	27.52	28.08	28.23

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