Water-Data Report 2007

440939075191301 Local number L-174, Harrisville NY

Sand and gravel aquifers (glaciated regions)
Lake Deposits

Lewis County, NY

LOCATION.--Lat 44°09′39″, long 75°19′13″ referenced to North American Datum of 1983, Lewis County, NY, Hydrologic Unit 04150302, at Harrisville.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 2.0 in, top of first opening 35 ft, bottom of last opening 40 ft. Cased to 45 ft (screen, 35 ft to 40 ft). Elevation of land-surface datum is 780 ft above NGVD of 1929, from topographic map.

PERIOD OF RECORD.--August 2002 to current year.

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

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 21.21 ft below land-surface datum, May 8, 2007; lowest water level, 25.54 ft below land-surface datum, Oct. 20, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level, 21.21 ft below land-surface datum, May 8; lowest water level, 24.78 ft below land-surface datum, Sept. 30.

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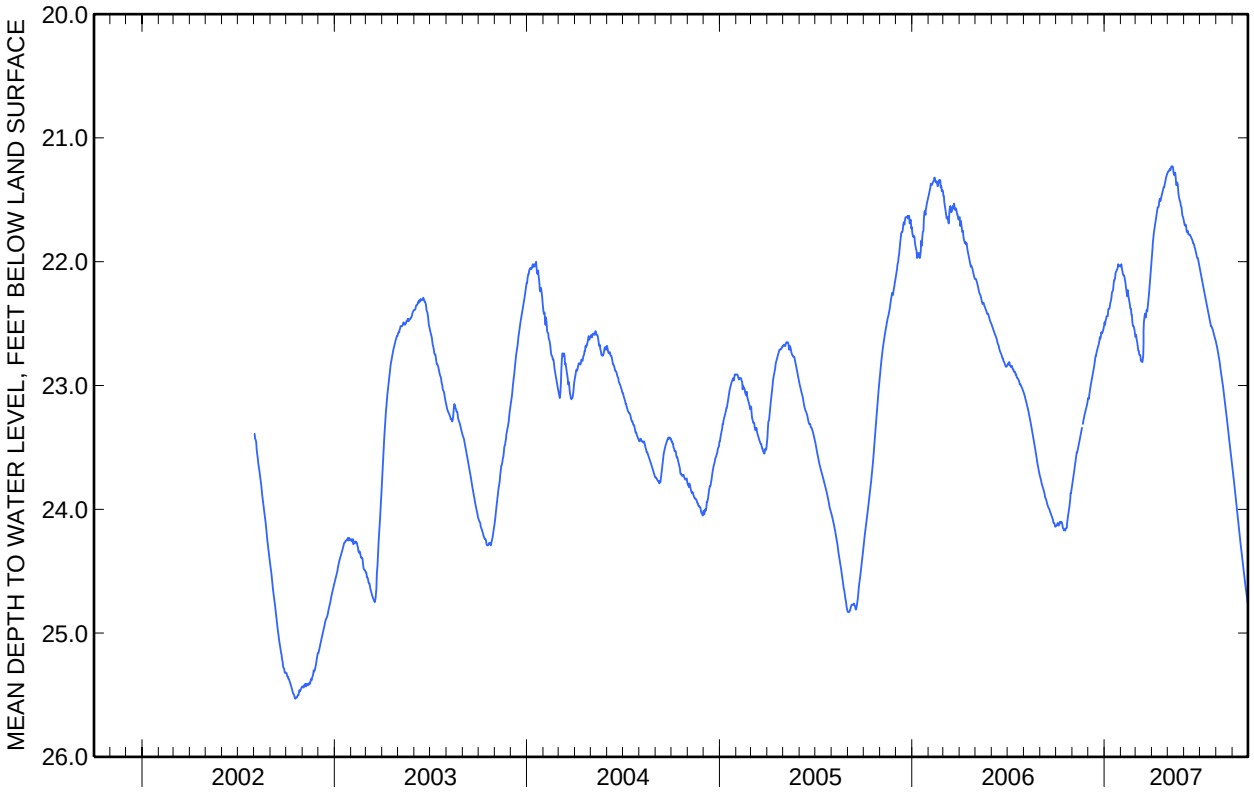
DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	24.13	23.78	23.10	22.49	22.03	22.61	21.94	21.28	21.68	22.07	22.66	23.68
2	24.13	23.75	23.11	22.51	22.02	22.59	21.89	21.27	21.70	22.09	22.68	23.71
3	24.12	23.72	23.07	22.48	22.06	22.63	21.85	21.27	21.71	22.11	22.70	23.75
4	24.11	23.70	23.05	22.46	22.08	22.65	21.79	21.26	21.70	22.12	22.72	23.79
5	24.13	23.67	23.03	22.44	22.10	22.68	21.76	21.25	21.72	22.14	22.75	23.83
6	24.13	23.64	22.99	22.44	22.11	22.72	21.72	21.26	21.76	22.17	22.77	23.87
7	24.12	23.60	22.97	22.44	22.11	22.72	21.69	21.24	21.76	22.19	22.80	23.91
8	24.10	23.57	22.95	22.39	22.12	22.75	21.66	21.23	21.75	22.21	22.83	23.96
9	24.10	23.54	22.92	22.38	22.16	22.75	21.64	21.23	21.78	22.23	22.86	24.00
10	24.11	23.54	22.90	22.38	22.18	22.76	21.62	21.23	21.78	22.26	22.89	24.03
11	24.10	23.51	22.88	22.36	22.21	22.80	21.60	21.24	21.78	22.27	22.92	24.06
12	24.11	23.50	22.85	22.33	22.25	22.80	21.56	21.28	21.78	22.30	22.95	24.12
13	24.14	23.47	22.82	22.32	22.28	22.81	21.56	21.30	21.79	22.33	22.98	24.15
14	24.15	23.45	22.79	22.29	22.23	22.81	21.55	21.30	21.80	22.34	23.01	24.19
15	24.16	23.43	22.76	22.25	22.27	22.77	21.51	21.28	21.81	22.37	23.05	24.24
16	24.17	23.40	22.76	22.24	22.29	22.60	21.49	21.31	21.82	22.39	23.08	24.28
17	24.16	23.39	22.73	22.23	22.32	22.47	21.51	21.38	21.83	22.42	23.11	24.32
18	24.17	23.37	22.71	22.19	22.35	22.44	21.49	21.38	21.85	22.44	23.16	24.35
19	24.16	23.34	22.70	22.15	22.38	22.42	21.47	21.36	21.85	22.46	23.20	24.38
20	24.15	---	22.68	22.15	22.38	22.45	21.46	21.38	21.87	22.49	23.23	24.42
21	24.15	23.31	22.67	22.13	22.43	22.42	21.44	21.44	21.88	22.51	23.26	24.45
22	24.10	23.28	22.64	22.09	22.43	22.39	21.42	21.47	21.90	22.52	23.30	24.49
23	24.06	23.26	22.61	22.08	22.49	22.40	21.40	21.49	21.92	22.52	23.33	24.53
24	24.04	23.24	22.62	22.07	22.52	22.35	21.40	21.51	21.93	22.53	23.36	24.56
25	24.01	23.22	22.60	22.06	22.52	22.32	21.38	21.52	21.95	22.55	23.40	24.59
26	23.99	23.20	22.57	22.05	22.53	22.26	21.36	21.55	21.97	22.56	23.45	24.63
27	23.94	23.18	22.58	22.02	22.56	22.23	21.33	21.56	21.97	22.57	23.49	24.67
28	23.87	23.17	22.57	22.03	22.59	22.19	21.32	21.60	22.00	22.59	23.52	24.70
29	23.87	23.15	22.56	22.03	---	22.13	21.30	21.63	22.02	22.61	23.55	24.74
30	23.85	23.13	22.54	22.03	---	22.06	21.29	21.64	22.04	22.63	23.59	24.77
31	23.81	---	22.52	22.04	---	22.00	---	21.66	---	22.64	23.63	---
Mean	24.08	---	22.78	22.24	22.29	22.52	21.55	21.38	21.84	22.38	23.10	24.24
Max	24.17	---	23.11	22.51	22.59	22.81	21.94	21.66	22.04	22.64	23.63	24.77
Min	23.81	---	22.52	22.02	22.02	22.00	21.29	21.23	21.68	22.07	22.66	23.68

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