Water-Data Report 2009

425833077503901 Local number Lv-330, Caledonia NY

Sand and gravel aquifers (glaciated regions)
Outwash

Livingston County, NY

LOCATION.--Lat 42°58'32.9", long 77°50'38.7" referenced to North American Datum of 1983, Livingston County, NY, Hydrologic Unit 04130003, adjacent to Iroquois Road on the Caledonia Country Club, at Caledonia, NY.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 31 ft. Upper casing diameter 2 in; top of first opening 29.5 ft, bottom of last opening 31.5 ft. Well has filled in from original depth of 31 ft (screen, 29.5 ft to 31.5 ft). Elevation of land-surface datum is 650 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, 6.00 ft. below land-surface datum, Apr. 10, 11, 2005; lowest water level, 13.87 ft below land-surface datum, Nov. 18, 2007.

EXTREMES FOR CURRENT YEAR.--Highest water level, 7.35 ft below land surface datum, Mar. 21, 22; lowest water level, 13.16 ft below land surface datum, Nov. 27, 28, 29.

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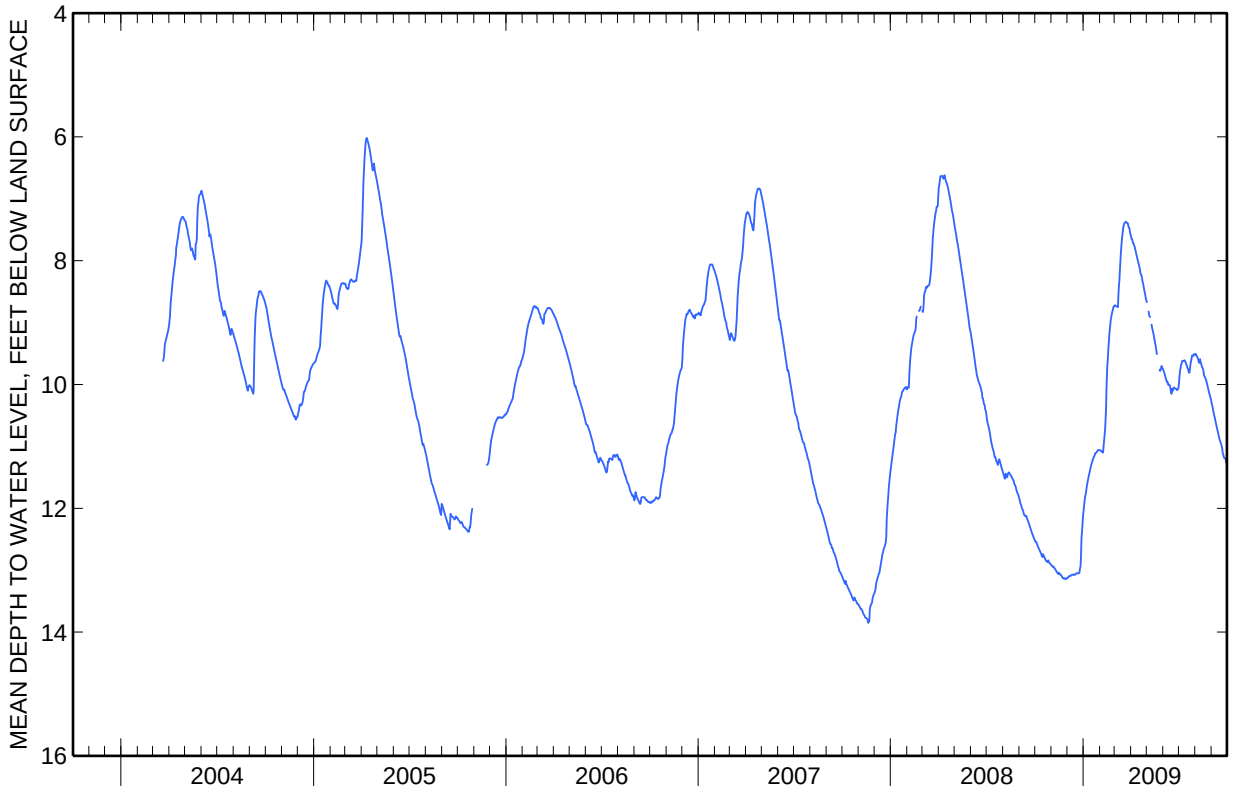
DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	12.53	12.92	13.12	12.02	11.06	8.72	7.61	8.67	9.76	9.99	9.52	10.30
2	12.54	12.93	13.12	11.94	11.07	8.72	7.65	---	9.78	9.88	9.51	10.34
3	12.54	12.94	13.11	11.87	11.07	8.73	7.65	---	9.81	9.78	9.53	10.37
4	12.57	12.95	13.10	11.81	11.08	8.74	7.69	8.82	9.84	9.74	9.54	10.42
5	12.59	12.94	13.10	11.76	11.09	8.74	7.72	8.86	9.87	9.69	9.56	10.46
6	12.61	12.96	13.09	11.71	11.10	8.74	7.72	8.90	9.90	9.66	9.58	10.50
7	12.64	12.97	13.09	11.65	11.10	8.75	7.76	8.91	9.93	9.62	9.61	10.53
8	12.65	12.98	13.09	11.59	10.97	8.54	7.78	---	9.96	9.62	9.64	10.58
9	12.67	13.00	13.08	11.55	10.89	8.41	7.82	---	9.95	9.62	9.65	10.62
10	12.69	13.01	13.07	11.51	10.83	8.32	7.86	9.03	9.98	9.62	9.59	10.66
11	12.71	13.03	13.07	11.47	10.71	8.11	7.90	9.08	10.01	9.61	9.63	10.70
12	12.73	13.04	13.07	11.43	10.45	7.97	7.94	9.12	10.00	9.61	9.66	10.73
13	12.75	13.05	13.07	11.38	10.15	7.84	7.96	9.16	10.01	9.63	9.69	10.77
14	12.77	13.06	13.08	11.35	9.93	7.71	7.99	9.20	10.02	9.66	9.72	10.81
15	12.79	13.04	13.07	11.32	9.73	7.62	8.04	9.24	10.08	9.67	9.73	10.84
16	12.74	13.05	13.07	11.29	9.57	7.55	8.08	9.29	10.13	9.70	9.76	10.88
17	12.76	13.07	13.06	11.25	9.42	7.48	8.11	9.34	10.15	9.72	9.82	10.92
18	12.78	13.07	13.05	11.22	9.28	7.43	8.15	9.39	10.07	9.75	9.86	10.94
19	12.80	13.08	13.05	11.20	9.16	7.40	8.21	9.45	10.10	9.77	9.87	10.95
20	12.82	13.09	13.05	11.18	9.08	7.39	8.22	9.51	10.08	9.81	9.90	10.98
21	12.84	13.11	13.05	11.16	9.00	7.38	8.25	---	10.05	9.81	9.91	11.04
22	12.85	13.12	13.05	11.14	8.93	7.37	8.29	---	10.05	9.75	9.94	11.10
23	12.86	13.13	13.05	11.11	8.88	7.38	8.34	---	10.06	9.66	9.98	11.13
24	12.87	13.13	13.04	11.11	8.84	7.39	8.38	---	10.07	9.62	10.02	11.16
25	12.85	13.14	12.97	11.10	8.80	7.39	8.43	9.76	---	9.58	10.05	11.19
26	12.84	13.13	12.94	11.09	8.77	7.40	8.47	9.78	10.07	9.53	10.08	11.19
27	12.87	13.13	12.78	11.08	8.74	7.44	8.51	9.77	10.09	9.54	10.12	11.19
28	12.88	13.14	12.49	11.06	8.74	7.47	8.56	9.73	10.09	9.54	10.16	11.23
29	12.89	13.14	12.35	11.06	---	7.48	8.61	9.70	10.07	9.52	10.18	11.26
30	12.90	13.14	12.23	11.06	---	7.54	8.64	9.73	10.06	9.51	10.21	11.29
31	12.91	---	12.11	11.06	---	7.58	---	9.74	---	9.51	10.25	---
Mean	12.75	13.05	12.96	11.37	9.94	7.89	8.08	---	---	9.67	9.82	10.84
Max	12.91	13.14	13.12	12.02	11.10	8.75	8.64	---	---	9.99	10.25	11.29
Min	12.53	12.92	12.11	11.06	8.74	7.37	7.61	---	---	9.51	9.51	10.30

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