

Water-Data Report 2013

**412427076594401 Local number LY 112**

Undefined Aquifer  
Catskill Formation

Lycoming County, PA

LOCATION.--Lat 41°24'28.5", long 76°59'41.1" referenced to North American Datum of 1983, Lycoming County, PA, Hydrologic Unit 02050206, at State Game Land No. 133, and near Trout Run.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 200 ft. Upper casing diameter 6 in; top of first opening undefined, bottom of last opening undefined. Drilled observation well, cased to 23 ft, open hole.

DATUM.--Land-surface datum is 1,418 ft above North American Vertical Datum of 1988. Measuring point: top of recorder shelf, 3.00 ft above land-surface datum, June 20, 1995, to present. Elevation of land surface is from Lidar map.

PERIOD OF RECORD.--October 1967 to current year.

GAGE.--Data collection platform with 60-minute recording interval. Satellite telemetry at station.

COOPERATION.--Site maintained in cooperation with the Pennsylvania Department of Environmental Protection and the U.S. Geological Survey.

REMARKS.--In addition to the daily maximum water level table shown below, daily minimum and mean water levels, since September 1995, are also available from the USGS Pennsylvania Water Science Center. Water level was lowered when nearby well was drilled in Aug. 1999.

EXTREMES FOR PERIOD OF RECORD.--Prior to October 2000, the extremes shown were based on extremes of the daily maximum depth below land-surface datum. Since that date, the extremes are based on the instantaneous depth below land-surface datum. Highest water level, 76.10 ft below land-surface datum, Jun 23, 1972; lowest recorded, 107.22 ft below land-surface datum, Sept 6, 1999.

EXTREMES FOR CURRENT YEAR.--Highest water level, 97.69 ft below land surface datum, July 4; lowest water level, 103.96 ft below land surface datum, Sept. 30.

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**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE**  
**WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**  
**DAILY MAXIMUM VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	99.20	98.78	101.34	99.42	98.24	99.74	99.61	100.12	99.31	100.50	101.11	103.05
2	99.34	98.55	101.34	99.57	98.02	99.34	99.59	100.22	99.41	99.34	101.21	103.10
3	99.49	98.69	101.40	99.60	98.13	99.12	99.57	100.33	99.60	98.41	101.29	103.17
4	99.60	98.84	101.41	99.67	98.40	99.24	99.55	100.40	99.80	97.79	101.41	103.22
5	99.66	99.03	101.43	99.77	98.63	99.34	99.48	100.48	99.93	98.08	101.50	103.30
6	99.81	99.16	101.34	99.78	98.96	99.46	99.59	100.56	100.01	98.39	101.59	103.33
7	99.96	99.28	101.14	99.92	99.09	99.62	99.60	100.64	100.07	98.67	101.65	103.31
8	100.09	99.47	101.00	99.96	99.13	99.76	99.69	100.68	100.25	98.95	101.69	103.41
9	100.14	99.69	100.91	99.95	99.45	99.81	99.80	100.72	100.38	99.05	101.77	103.43
10	100.22	99.86	100.69	100.04	99.51	99.80	99.88	100.75	100.41	99.02	101.88	103.49
11	100.35	100.00	100.47	100.03	99.51	99.78	100.04	100.68	100.35	98.74	101.94	103.51
12	100.54	100.05	100.23	99.87	99.70	99.69	100.03	100.45	100.31	98.65	101.97	103.51
13	100.59	100.22	99.93	99.70	99.75	99.66	99.89	100.20	100.29	98.80	102.02	103.56
14	100.56	100.25	99.69	99.11	99.90	99.40	99.47	100.20	99.92	98.96	102.13	103.62
15	100.62	100.25	99.59	98.31	100.00	99.34	99.29	100.16	99.35	99.11	---	103.65
16	100.77	100.36	99.52	97.99	100.02	99.36	99.27	100.26	99.15	99.29	102.30	103.71
17	100.86	100.45	99.48	98.15	100.13	99.57	99.39	100.45	99.26	99.40	102.38	103.76
18	100.90	100.48	99.43	98.43	100.20	99.59	99.42	100.55	99.41	99.54	102.43	103.75
19	100.91	100.49	99.03	98.48	100.16	99.58	99.43	100.61	99.63	99.65	102.46	103.77
20	100.90	100.47	98.71	98.73	100.27	99.66	99.43	100.65	99.80	99.82	102.54	103.79
21	100.98	100.56	98.35	98.83	100.43	99.71	98.85	100.70	99.94	100.01	102.58	103.79
22	101.06	100.61	97.85	99.05	100.45	99.82	98.61	100.79	100.06	100.10	102.62	103.83
23	101.10	100.60	97.93	99.15	100.44	99.88	98.69	100.74	100.18	100.20	102.73	103.83
24	101.16	100.71	98.08	99.35	100.54	99.87	98.89	100.13	100.29	100.43	102.80	103.82
25	101.20	100.81	98.43	99.35	100.63	99.79	99.19	99.56	100.38	100.56	102.83	103.79
26	101.21	100.97	98.47	99.55	100.63	99.88	99.39	99.11	100.50	100.66	102.82	103.83
27	101.21	101.06	98.72	99.69	100.53	99.89	99.49	99.15	100.55	100.72	102.84	103.88
28	101.19	101.14	98.92	99.69	100.36	99.86	99.60	99.25	100.57	100.83	102.89	103.92
29	101.15	101.21	98.96	99.74	---	99.81	99.74	99.28	100.58	100.95	102.96	103.93
30	100.84	101.29	99.26	99.74	---	99.74	99.94	99.24	100.58	101.03	102.98	103.96
31	99.85	---	99.29	99.43	---	99.70	---	99.26	---	101.08	103.01	---
<b>Mean</b>	100.50	100.11	99.75	99.36	99.69	99.64	99.48	100.20	100.01	99.57	102.21	103.60
<b>Max</b>	101.21	101.29	101.43	100.04	100.63	99.89	100.04	100.79	100.58	101.08	103.01	103.96
<b>Min</b>	99.20	98.55	97.85	97.99	98.02	99.12	98.61	99.11	99.15	97.79	101.11	103.05

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