

CLINTON COUNTY

411424077462201. Local number, CN 1.

LOCATION.--Lat 41°14'24", long 77°46'22", Hydrologic Unit 02050203, at Sproul State Forest, and at State Camp.
 Owner: Commonwealth of Pennsylvania.

AQUIFER.--Huntley Mountain Formation, Early Mississippian-Late Devonian age.

WELL CHARACTERISTICS.--Drilled unused observation well, diameter 6 in., depth 78 ft, cased to 38 ft, open hole.

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

DATUM.--Elevation of land surface is 2,050 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of platform, 3.20 ft above land-surface datum.

REMARKS.--In addition to the daily maximum water level table shown below, daily minimum and mean water levels, since October 1994, are also available from the USGS Pennsylvania Water Science Center.

PERIOD OF RECORD.--August 1950 to March 1964, instantaneous water levels obtained several times per month. April 1964 to current year.

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, 44.00 ft below land-surface datum, Jan. 13, 1951; lowest, 57.24 ft below land-surface datum, Dec. 21, 1964.

EXTREMES FOR CURRENT YEAR.--Highest water level, 46.01 ft below land-surface datum, Oct. 2; lowest, 53.05 ft below land-surface datum, Sept. 30.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
 MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	46.04	47.68	47.72	47.30	46.93	47.52	47.74	47.56	49.28	50.54	51.62	52.44
2	46.08	47.67	47.68	47.30	46.98	47.64	47.53	47.62	49.31	50.61	51.65	52.46
3	46.08	47.72	47.54	47.29	47.02	47.72	47.22	47.71	49.35	50.65	51.68	52.49
4	46.13	47.71	47.50	47.29	47.13	47.76	47.19	47.82	49.39	50.68	51.71	52.53
5	46.23	47.62	47.46	47.25	47.23	47.82	47.18	47.85	49.41	50.72	51.76	52.53
6	46.29	47.63	47.44	47.17	47.29	47.83	47.09	47.87	49.45	50.77	51.78	52.55
7	46.36	47.66	47.36	47.20	47.29	47.82	46.98	47.89	49.49	50.79	51.79	52.56
8	46.38	47.76	47.32	47.19	47.31	47.87	46.92	47.96	49.54	50.83	51.83	52.57
9	46.44	47.81	47.30	47.15	47.31	47.89	46.86	48.01	49.60	50.89	51.84	52.60
10	46.53	47.82	47.17	47.05	47.26	47.91	46.80	48.07	49.65	50.92	51.87	52.61
11	46.60	47.81	46.97	47.05	47.27	47.89	46.74	48.14	49.69	50.93	51.90	52.61
12	46.63	47.85	46.91	46.99	47.30	47.95	46.70	48.26	49.71	50.95	51.92	52.64
13	46.68	47.93	46.87	46.95	47.40	48.04	46.68	48.28	49.74	50.98	51.96	52.66
14	46.78	47.97	46.96	46.87	47.38	48.10	46.73	48.28	49.77	51.03	52.01	52.69
15	46.83	47.96	46.98	46.87	47.43	48.15	46.82	48.38	49.81	51.08	52.03	52.73
16	46.96	47.94	46.96	46.79	47.38	48.17	46.87	48.48	49.87	51.13	52.05	52.73
17	47.13	47.94	46.92	46.64	47.36	48.16	46.86	48.54	49.93	51.15	52.09	52.76
18	47.22	47.94	46.89	46.64	47.42	48.21	46.87	48.60	50.01	51.18	52.11	52.79
19	47.29	47.98	46.83	46.54	47.46	48.22	46.89	48.62	50.06	51.22	52.12	52.81
20	47.34	48.02	46.88	46.49	47.49	48.22	46.90	48.69	50.10	51.25	52.14	52.83
21	47.38	48.06	46.94	46.41	47.42	48.27	46.99	48.73	50.10	51.27	52.16	52.85
22	47.43	48.07	46.98	46.41	47.47	48.29	46.99	48.78	50.18	51.31	52.19	52.86
23	47.44	48.08	47.01	46.40	47.53	48.24	46.97	48.81	50.21	51.34	52.23	52.89
24	47.44	48.08	47.01	46.40	47.53	48.22	47.00	48.91	50.25	51.36	52.26	52.91
25	47.50	48.02	47.04	46.40	47.55	48.23	47.17	48.95	50.28	51.40	52.26	52.93
26	47.56	48.05	47.03	46.50	47.62	48.24	47.21	49.00	50.33	51.44	52.29	52.95
27	47.61	48.05	47.14	46.67	47.64	48.22	47.29	49.07	50.37	51.50	52.30	52.98
28	47.64	47.97	47.14	46.72	47.59	48.16	47.37	49.09	50.42	51.51	52.35	53.00
29	47.63	47.98	47.16	46.72	---	47.99	47.43	49.16	50.47	51.55	52.38	53.02
30	47.60	47.90	47.20	46.76	---	47.97	47.48	49.19	50.49	51.58	52.39	53.05
31	47.64	---	47.20	46.84	---	47.87	---	49.25	---	51.60	52.44	---
MEAN	46.93	47.89	47.15	46.85	47.36	48.02	47.05	48.44	49.88	51.10	52.04	52.73
MAX	47.64	48.08	47.72	47.30	47.64	48.29	47.74	49.25	50.49	51.60	52.44	53.05
MIN	46.04	47.62	46.83	46.40	46.93	47.52	46.68	47.56	49.28	50.54	51.62	52.44

