

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 sea level, from topographic map. Measuring point: Top of platform, 3.2 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 District Office.

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

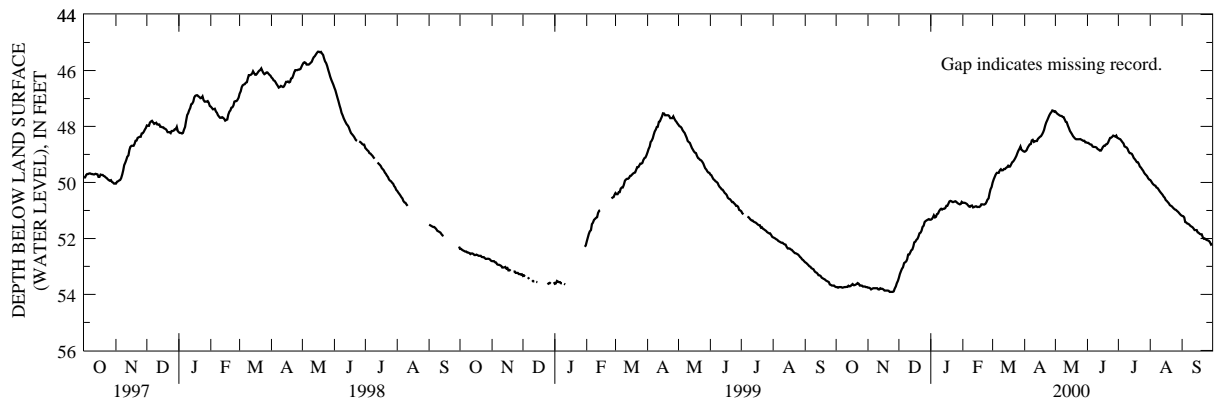
EXTREMES FOR PERIOD OF RECORD.--The extremes shown are extremes of the daily maximum depth below land surface for the period of record indicated above.

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

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
 MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	53.74	53.76	53.40	51.33	50.73	50.01	48.90	47.46	48.59	48.42	49.91	51.19
2	53.74	53.76	53.27	51.30	50.73	49.88	48.88	47.52	48.59	48.44	49.96	51.21
3	53.76	53.78	53.16	51.25	50.73	49.80	48.85	47.55	48.63	48.46	50.03	51.25
4	53.74	53.82	53.08	51.17	50.75	49.72	48.75	47.58	48.64	48.51	50.07	51.41
5	53.74	53.80	53.03	51.25	50.77	49.66	48.70	47.61	48.65	48.56	50.10	51.43
6	53.74	53.78	52.88	51.23	50.81	49.66	48.64	47.62	48.72	48.61	50.12	51.47
7	53.76	53.78	52.85	51.13	50.86	49.66	48.63	47.63	48.73	48.71	50.18	51.48
8	53.75	53.78	52.82	51.11	50.87	49.56	48.50	47.66	48.73	48.73	50.20	51.51
9	53.74	53.78	52.74	51.03	50.83	49.53	48.48	47.67	48.74	48.75	50.25	51.55
10	53.74	53.78	52.58	50.97	50.82	49.57	48.55	47.76	48.76	48.80	50.30	51.58
11	53.73	53.82	52.57	50.94	50.89	49.56	48.53	47.83	48.81	48.89	50.36	51.60
12	53.73	53.82	52.50	50.97	50.88	49.52	48.52	47.85	48.83	48.95	50.40	51.64
13	53.69	53.78	52.43	50.94	50.86	49.52	48.52	47.97	48.86	48.96	50.44	51.70
14	53.71	53.80	52.39	50.94	50.85	49.48	48.44	48.05	48.86	48.98	50.51	51.70
15	53.70	53.80	52.29	50.92	50.88	49.46	48.40	48.16	48.81	49.04	50.54	51.70
16	53.66	53.82	52.14	50.84	50.87	49.40	48.37	48.22	48.74	49.12	50.63	51.78
17	53.63	53.86	52.11	50.84	50.88	49.44	48.35	48.27	48.69	49.17	50.66	51.80
18	53.67	53.86	52.05	50.77	50.85	49.43	48.28	48.35	48.69	49.22	50.70	51.84
19	53.67	53.86	52.01	50.68	50.78	49.35	48.21	48.39	48.64	49.27	50.75	51.85
20	53.65	53.86	51.93	50.66	50.78	49.28	48.12	48.43	48.63	49.28	50.81	51.85
21	53.63	53.87	51.82	50.67	50.79	49.25	47.96	48.46	48.58	49.34	50.83	51.96
22	53.59	53.91	51.79	50.70	50.79	49.19	47.86	48.46	48.50	49.43	50.86	52.01
23	53.62	53.91	51.72	50.70	50.76	49.13	47.77	48.46	48.41	49.47	50.90	52.00
24	53.68	53.91	51.59	50.68	50.70	49.05	47.69	48.46	48.40	49.53	50.93	52.04
25	53.68	53.91	51.54	50.67	50.62	48.95	47.61	48.45	48.37	49.58	50.97	52.06
26	53.68	53.89	51.41	50.70	50.57	48.87	47.53	48.47	48.33	49.65	50.98	52.07
27	53.72	53.79	51.38	50.74	50.39	48.79	47.49	48.49	48.34	49.70	51.02	52.09
28	53.72	53.71	51.35	50.76	50.25	48.72	47.43	48.51	48.36	49.74	51.05	52.13
29	53.72	53.60	51.33	50.78	50.16	48.83	47.44	48.51	48.33	49.78	51.09	52.22
30	53.74	53.51	51.31	50.77	---	48.86	47.48	48.57	48.40	49.85	51.14	52.20
31	53.74	---	51.33	50.69	---	48.89	---	48.57	---	49.90	51.17	---
MEAN	53.70	53.80	52.22	50.91	50.74	49.36	48.23	48.10	48.61	49.12	50.58	51.74
MAX	53.76	53.91	53.40	51.33	50.89	50.01	48.90	48.57	48.86	49.90	51.17	52.22
MIN	53.59	53.51	51.31	50.66	50.16	48.72	47.43	47.46	48.33	48.42	49.91	51.19

WTR YR 2000: HIGHEST 47.43, APRIL 28; LOWEST 53.91, NOVEMBER 22-25.



3-YEAR HYDROGRAPH
 OCTOBER 1, 1997 TO SEPTEMBER 30, 2000