

YORK COUNTY

394937076390701. Local number, YO 1223.

LOCATION.--Lat 39°49'37", long 76°39'07", Hydrologic Unit 02050306, in Spring Valley County Park, at Glen Rock.

Owner: U.S. Geological Survey.

AQUIFER.--Wissahickon Formation, Paleozoic age.

WELL CHARACTERISTICS.--Drilled unused well, diameter 6 in., depth 150 ft, cased to 24 ft.

INSTRUMENTATION.--Electronic data logger with 60-minute recording interval.

DATUM.--Elevation of land surface is 740 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of instrument shelf, 2.80 ft above land-surface datum.

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

PERIOD OF RECORD.--January 27, 2003 to current year.

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

Highest water level, 8.51 ft below land-surface datum, Mar. 21, 2003; lowest, 22.05 ft below land-surface datum, Feb. 20, 2003.

EXTREMES FOR CURRENT YEAR.--Highest recorded water level, 10.34 ft below land-surface datum, June 16; lowest recorded, 21.69 ft below land-surface datum, Sept. 16, 17.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004  
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	19.85	16.17	14.76	14.82	19.21	15.96	17.43	16.62	17.25	---	---	21.04
2	20.13	16.55	15.01	15.05	19.33	15.68	16.99	16.64	17.41	---	---	21.10
3	20.34	17.01	15.41	15.21	19.08	15.47	16.30	16.11	17.58	---	---	21.15
4	20.40	17.48	15.78	15.39	18.61	15.41	15.75	16.33	17.76	---	---	21.19
5	20.54	17.87	16.00	15.51	18.65	15.42	15.70	16.52	17.07	---	---	21.25
6	20.69	18.18	16.23	15.77	16.89	14.84	15.91	16.73	15.70	---	---	21.29
7	20.82	18.48	16.54	16.07	13.43	14.42	16.00	16.91	15.93	---	---	21.32
8	20.93	18.86	16.95	16.34	13.33	14.21	16.17	17.15	16.19	---	---	21.33
9	21.02	19.22	17.33	16.56	13.38	14.44	16.38	17.21	16.40	---	---	21.28
10	21.08	19.42	17.47	16.82	13.51	14.86	16.69	12.48	16.48	---	---	21.39
11	21.13	19.50	13.86	17.00	13.83	15.14	16.97	11.37	16.04	---	---	21.45
12	21.14	19.22	11.58	17.03	14.25	15.42	17.12	11.53	15.79	---	---	21.50
13	21.23	19.02	11.45	17.15	14.68	16.02	16.26	12.02	16.07	---	19.94	21.54
14	21.17	19.18	11.38	17.29	15.09	16.52	15.59	12.60	15.85	---	20.06	21.60
15	19.81	19.40	11.20	17.36	15.61	16.82	15.37	13.17	11.11	---	20.17	21.64
16	20.17	19.60	11.52	17.55	16.25	16.95	15.44	13.62	10.37	---	20.26	21.67
17	20.48	19.74	11.26	17.71	16.77	16.98	15.53	14.11	10.51	---	20.33	---
18	20.59	19.86	10.61	17.65	17.05	17.21	15.71	14.46	10.74	---	20.37	---
19	20.68	18.95	10.49	17.76	17.22	17.10	15.83	14.23	11.31	---	20.42	---
20	20.81	15.06	10.79	17.95	17.28	16.98	15.98	14.65	11.94	---	20.47	---
21	20.76	14.17	11.33	18.11	16.76	16.81	16.19	14.91	12.50	---	20.51	---
22	20.82	14.15	11.78	18.14	16.32	16.94	16.42	15.16	12.93	---	20.58	---
23	20.92	14.45	12.22	18.28	15.90	17.15	16.59	15.48	13.31	---	20.62	---
24	21.11	14.77	12.22	18.38	15.49	17.35	16.63	15.79	13.83	---	20.69	---
25	21.26	15.22	12.42	18.59	15.34	17.52	16.91	16.09	14.25	---	20.75	---
26	21.29	15.73	12.85	18.70	15.38	17.60	16.58	16.15	14.58	---	20.80	---
27	20.15	16.28	13.26	18.72	15.53	17.63	15.91	16.34	14.95	---	20.83	---
28	18.84	16.28	13.66	18.75	15.80	17.76	16.09	16.56	15.25	---	20.86	---
29	17.22	15.02	13.91	18.85	15.97	17.90	16.33	16.85	15.54	---	20.89	---
30	16.07	14.83	14.13	18.90	---	17.96	16.50	17.07	---	---	20.93	---
31	15.98	---	14.50	19.02	---	17.95	---	17.18	---	---	20.98	---
MEAN	20.24	17.32	13.48	17.30	16.07	16.40	16.24	15.23	14.64	---	20.55	21.36
MAX	21.29	19.86	17.47	19.02	19.33	17.96	17.43	17.21	17.76	---	20.98	21.67
MIN	15.98	14.15	10.49	14.82	13.33	14.21	15.37	11.37	10.37	---	19.94	21.04

