

YORK COUNTY

400916076492301. Local number, YO 1147.

LOCATION.--Lat 40°09'16", long 76°49'23", Hydrologic Unit 02050305, at I83 south rest stop between exits 34 and 35.

Owner: U.S. Geological Survey.

AQUIFER.--Gettysburg Formation, Triassic age.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in., depth 182 ft, cased to 41 ft.

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

DATUM.--Elevation of land surface is 470 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of recorder shelf, 2.25 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 District Office.

PERIOD OF RECORD.--March 7, 2001 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, 17.32 ft below land-surface datum, June 14, 22, 23, 2003; lowest, 38.90 ft below land-surface datum, Sept. 24, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level, 17.32 ft below land-surface datum, June 14, 22, 23; lowest, 35.37 ft below land-surface datum, Oct. 10.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	35.06	24.03	20.79	19.49	22.38	22.48	19.10	20.28	---	18.66	21.31	19.04
2	35.10	23.83	20.84	19.52	22.50	22.02	19.02	20.24	---	18.79	21.35	18.72
3	35.15	23.77	21.23	19.31	22.67	22.20	19.04	20.48	18.28	18.94	21.45	18.46
4	35.15	23.59	21.33	19.21	22.53	22.06	19.06	20.62	18.00	19.21	21.47	18.12
5	35.09	23.55	21.09	19.24	22.96	21.66	19.00	20.65	17.84	19.47	21.48	18.12
6	35.18	23.05	21.24	19.08	23.07	21.64	19.35	20.61	17.86	---	21.15	18.10
7	35.07	23.29	21.34	19.03	22.77	21.70	19.37	20.64	17.64	---	20.72	18.02
8	35.30	23.19	21.41	18.63	22.93	21.37	19.20	20.32	17.48	---	20.48	18.06
9	35.31	23.04	21.75	18.65	22.91	21.06	18.93	20.04	17.42	20.24	20.37	18.27
10	35.31	22.86	21.63	18.88	22.74	21.15	18.81	19.68	17.58	20.44	20.26	18.38
11	34.03	22.92	21.44	19.16	23.02	21.07	18.51	19.29	17.49	20.45	20.17	18.47
12	32.66	22.98	21.19	19.32	23.09	20.89	18.37	19.21	17.57	20.79	20.06	18.62
13	31.72	22.58	20.85	19.16	23.30	20.81	18.71	19.30	17.44	21.10	19.95	18.69
14	31.19	22.38	20.24	19.32	23.48	20.86	18.84	19.46	17.38	21.33	19.86	18.84
15	30.58	22.24	20.43	19.45	23.65	20.54	18.66	19.58	17.42	21.49	19.72	18.91
16	29.78	22.11	20.39	19.57	23.88	20.29	18.63	19.56	17.61	21.65	19.55	19.14
17	29.00	21.60	---	19.50	23.60	20.04	19.03	19.44	17.71	22.31	19.27	19.37
18	28.38	21.72	---	19.80	23.75	20.01	19.21	19.29	17.55	22.36	19.19	19.41
19	27.67	21.60	20.26	19.79	24.02	20.26	19.19	19.24	17.57	22.55	19.14	19.00
20	27.35	21.46	19.79	19.93	24.13	19.93	19.13	19.21	17.69	22.73	19.06	19.03
21	27.17	21.10	19.88	20.33	23.97	19.51	19.03	19.19	17.53	22.81	18.96	19.00
22	26.99	20.71	19.87	20.59	23.45	19.52	19.08	19.28	17.40	22.62	18.90	18.84
23	26.96	20.90	19.99	20.72	23.04	19.56	19.38	19.27	17.37	22.09	19.08	18.48
24	27.10	20.93	20.01	21.11	23.34	19.59	19.61	19.09	---	21.65	19.30	18.46
25	26.95	20.90	19.56	21.27	23.25	19.54	19.64	19.03	---	21.48	19.36	18.22
26	26.17	20.95	20.02	21.30	23.00	19.49	19.67	18.88	17.61	21.23	19.53	18.08
27	25.75	20.80	20.06	21.77	22.69	19.61	19.87	18.83	17.75	20.91	19.66	18.17
28	25.44	20.73	19.83	21.88	22.54	19.59	19.93	18.56	18.06	20.87	19.94	18.24
29	25.24	20.40	19.87	22.03	---	19.33	19.97	---	18.25	21.03	19.93	18.42
30	24.67	20.33	19.96	22.45	---	19.23	20.25	---	18.45	21.23	19.51	18.36
31	24.36	---	19.76	22.49	---	19.16	---	---	---	21.33	19.36	---
MEAN	30.35	22.12	20.55	20.06	23.17	20.52	19.19	19.62	17.69	21.06	19.99	18.57
MAX	35.31	24.03	21.75	22.49	24.13	22.48	20.25	20.65	18.45	22.81	21.48	19.41
MIN	24.36	20.33	19.56	18.63	22.38	19.16	18.37	18.56	17.37	18.66	18.90	18.02

