

MONTGOMERY COUNTY

401318075171101. Local number, MG 1146.  
(North Penn Project)

LOCATION.--Lat 40°13'19", long 75°17'11", Hydrologic Unit 02040203, on Church Road southwest from Wissahickon Avenue, Upper Gwynedd Township.

Owner: Teleflex Corporation.

AQUIFER.--Shale of Brunswick Group of Triassic Age.

WELL CHARACTERISTICS.--Drilled monitor well, diameter 6 in., depth 84 ft, cased to 19.5 ft, open hole.

INSTRUMENTATION.--Electronic data logger with 15-minute recording interval.

DATUM.--Elevation of land-surface datum is 350 ft above sea level, from topographic map. Measuring point: Top of plywood shelf on top of well casing, about 1.74 ft above land-surface datum. Horizontal datum is NAD27.

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.--December 2000 to current year.

EXTREMES FOR CURRENT YEAR.--Highest water level, 20.98 ft below land-surface datum, Apr. 13; lowest, 38.43 ft below land-surface datum, Sept. 12.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	27.73	24.37	---	---	24.94	23.35	27.45	34.68
2	---	---	---	---	27.23	24.49	---	---	24.13	---	27.68	35.09
3	---	---	---	---	27.04	24.59	---	---	23.90	---	27.86	35.35
4	---	---	---	---	26.98	24.71	---	23.37	24.06	---	28.17	35.67
5	---	---	---	---	26.54	24.39	22.13	23.50	24.06	---	28.53	36.16
6	---	---	33.84	---	25.95	24.14	21.98	24.01	23.96	---	28.90	36.50
7	---	---	33.32	---	25.67	24.36	21.59	24.59	23.95	23.85	29.15	36.94
8	---	---	---	---	25.35	24.09	21.36	25.08	24.03	23.66	29.42	37.23
9	---	---	---	---	24.88	23.72	21.34	25.50	24.08	23.87	29.79	37.43
10	---	---	---	---	24.31	23.59	21.42	25.91	24.26	24.32	30.08	37.78
11	---	---	---	34.83	24.47	23.62	21.44	26.33	24.69	24.77	29.30	38.14
12	---	---	---	34.92	24.76	23.87	21.13	26.68	24.89	25.23	28.31	38.43
13	---	---	---	35.04	24.66	22.94	20.98	27.06	24.99	25.58	27.25	---
14	---	---	---	35.01	24.56	22.86	21.04	27.44	25.15	26.00	26.89	---
15	---	---	---	35.13	24.56	23.03	21.05	27.55	25.20	26.44	26.97	---
16	---	---	---	35.03	24.73	22.99	21.02	28.00	24.56	27.02	27.36	---
17	---	---	---	34.41	24.34	22.52	21.06	28.48	22.42	27.49	27.78	---
18	---	---	---	34.12	24.35	22.41	---	28.87	22.46	27.22	28.33	---
19	---	---	---	33.24	24.41	22.49	---	29.22	22.51	26.76	28.77	---
20	---	---	---	31.31	24.50	22.49	---	29.74	22.57	26.62	29.43	---
21	---	---	---	30.26	24.79	22.31	---	29.74	22.69	26.77	30.16	---
22	---	---	---	30.05	25.18	---	---	28.16	22.74	27.23	30.75	---
23	---	---	---	29.71	25.31	---	---	27.32	22.73	27.79	31.16	---
24	---	---	---	29.50	25.54	---	---	27.11	22.63	28.35	31.54	---
25	---	---	---	29.59	24.92	---	---	27.14	22.78	29.00	32.00	---
26	---	---	---	29.64	24.45	---	---	26.70	23.02	27.82	32.28	---
27	---	---	---	29.19	24.47	---	---	25.16	---	27.38	32.66	---
28	---	---	---	29.39	24.40	---	---	24.42	---	27.09	33.15	---
29	---	---	---	29.55	---	---	---	24.38	---	27.01	33.69	---
30	---	---	---	28.95	---	---	---	24.61	23.32	27.13	34.10	---
31	---	---	---	28.01	---	---	---	24.87	---	27.28	34.38	---
MEAN	---	---	33.58	31.76	25.22	23.52	21.35	26.46	23.73	26.35	29.78	36.62
MAX	---	---	33.84	35.13	27.73	24.71	22.13	29.74	25.20	29.00	34.38	38.43
MIN	---	---	33.32	28.01	24.31	22.31	20.98	23.37	22.42	23.35	26.89	34.68

