

MONTGOMERY COUNTY

400808075210401. Local number, MG 225.

LOCATION.--Lat 40°08'08", long 75°21'04", Hydrologic Unit 02040203, at Willow and Locust Streets, Norristown.
 Owner: Norristown State Hospital.

AQUIFER.--Sandstone of Stockton Formation of Late Triassic age.

WELL CHARACTERISTICS.--Drilled unused artesian well, diameter 12 in., depth 486 ft (previously reported as 300 ft), casing information not available.

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

DATUM.--Elevation of land-surface datum is 165 ft above sea level, from topographic map. Measuring point: Top of plywood shelf, 2.4 ft above land-surface datum. Prior to Mar. 17, 1981, top of casing 0.8 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.--September 1956 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, 8.28 ft below land-surface datum, Dec. 15, 1996; lowest, 60.25 ft below land-surface datum, Nov. 5, 6, 1963.

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	10.93	13.15	13.69	12.77	13.91	10.33	9.52	11.40	12.11	12.93	11.76	13.81
2	11.10	13.17	13.70	12.82	14.00	10.48	9.65	11.55	12.16	12.98	11.81	13.87
3	11.26	12.75	13.73	12.91	13.98	10.60	9.73	11.67	12.26	13.01	11.85	13.95
4	11.36	12.61	13.80	12.90	14.04	10.71	9.86	11.76	12.32	13.01	11.79	14.09
5	11.35	12.63	13.79	12.94	14.09	10.90	10.05	11.84	12.37	13.05	11.61	14.23
6	11.43	12.67	13.78	12.94	14.12	11.06	10.17	11.95	12.33	13.12	11.80	14.32
7	11.58	12.77	13.67	12.96	14.17	11.11	10.35	12.05	12.42	13.21	11.95	14.38
8	11.67	12.83	13.67	12.97	14.18	11.23	10.40	12.14	12.48	13.28	11.91	14.44
9	11.78	12.84	13.69	12.98	14.16	11.31	10.50	12.23	12.57	13.33	11.92	14.53
10	11.78	12.89	13.69	12.99	14.08	11.51	10.59	12.34	12.67	13.37	12.05	14.63
11	11.79	13.08	13.65	12.95	13.99	11.54	10.69	12.47	12.79	13.46	12.14	14.69
12	11.84	13.09	13.65	13.00	13.88	11.51	10.88	12.55	12.85	13.54	12.23	14.74
13	11.85	13.14	13.66	13.05	13.71	11.62	11.00	12.66	12.81	13.56	12.32	14.74
14	12.01	13.18	13.59	13.16	13.56	11.69	11.09	12.73	12.81	13.29	12.41	14.72
15	12.11	13.22	12.80	13.20	13.01	11.79	11.15	12.83	12.82	13.05	12.30	14.70
16	12.15	13.35	12.26	13.19	12.53	11.82	11.19	12.92	12.89	13.01	12.29	14.54
17	12.18	13.52	12.16	13.30	12.21	11.72	11.21	13.00	12.98	12.98	12.35	14.57
18	12.35	13.63	12.19	13.27	12.01	11.56	11.05	13.04	13.05	12.95	12.41	14.62
19	12.48	13.71	12.23	13.32	11.71	11.50	10.74	12.97	13.02	12.98	12.54	14.65
20	12.49	13.78	12.19	13.34	10.90	11.49	10.77	12.84	13.02	12.93	12.66	14.35
21	12.38	13.90	12.14	13.48	10.50	11.50	10.75	12.45	13.02	12.94	12.77	13.79
22	12.34	14.00	12.16	13.57	10.35	11.08	10.69	12.31	12.93	12.95	12.86	13.86
23	12.42	14.05	12.16	13.59	10.29	8.60	10.70	12.28	12.59	12.98	12.92	13.87
24	12.55	14.10	12.19	13.60	10.20	8.53	10.74	12.19	12.63	13.00	13.02	13.87
25	12.63	14.10	12.19	13.60	10.14	8.61	10.81	11.95	12.64	13.06	13.14	13.95
26	12.68	14.11	12.17	13.70	10.16	8.82	10.94	11.91	12.67	13.08	13.24	13.87
27	12.82	14.05	12.22	13.82	10.14	8.93	11.03	11.92	12.72	12.73	13.35	13.00
28	12.86	13.62	12.25	13.91	10.21	8.89	11.12	11.92	12.78	11.69	13.48	12.73
29	12.93	13.64	12.39	14.00	10.30	9.03	11.24	11.98	12.78	11.71	13.59	12.73
30	13.03	13.69	12.50	13.99	---	9.19	11.36	12.04	12.86	11.73	13.67	12.74
31	13.08	---	12.65	13.90	---	9.37	---	12.09	---	11.76	13.74	---
MEAN	12.10	13.38	12.92	13.29	12.43	10.58	10.67	12.26	12.68	12.92	12.51	14.10
MAX	13.08	14.11	13.80	14.00	14.18	11.82	11.36	13.04	13.05	13.56	13.74	14.74
MIN	10.93	12.61	12.14	12.77	10.14	8.53	9.52	11.40	12.11	11.69	11.61	12.73

WTR YR 2000: HIGHEST 8.53, MARCH 24; LOWEST 14.74, SEPTEMBER 12, 13.

