

**FOREST COUNTY**

**412823079030601. Local number, FO 11.**

**LOCATION.**--Lat 41°28'23", long 79°03'06", Hydrologic Unit 05010005, in Allegheny National Forest.

Owner: U.S. Geological Survey.

**AQUIFER.**--Clarion Formation of Middle Pennsylvanian age.

**WELL CHARACTERISTICS.**--Drilled observation artesian well, diameter 6 in, depth 110 ft, cased to 23 ft, open hole.

**INSTRUMENTATION.**--Continuous strip-chart recorder.

**DATUM.**--Elevation of land-surface datum is 1,780 ft above sea level, from topographic map. Measuring point: Top of casing, 1.40 ft above land-surface datum.

**PERIOD OF RECORD.**--August 1973 to current year.

**EXTREMES FOR PERIOD OF RECORD.**--Highest water level, 7.44 ft below land-surface datum, Apr. 16-17, 1994; lowest, 12.07 ft below land-surface datum, Sept. 18, 19, 1982.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999  
MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10.59	9.84	9.44	8.81	8.26	8.17	7.90	7.80	8.38	9.90	10.16	9.68
2	10.67	9.86	9.44	8.81	8.20	8.15	7.84	7.83	8.40	9.87	10.20	9.70
3	10.70	9.86	9.43	8.80	8.08	8.18	7.85	7.86	8.49	9.84	10.22	9.76
4	10.69	9.90	9.40	8.75	8.06	8.10	7.82	7.89	8.52	9.85	10.24	9.80
5	10.69	9.93	9.40	8.82	8.07	8.15	7.78	7.91	8.63	9.87	10.21	9.81
6	10.69	9.95	9.37	8.82	8.06	8.17	7.79	7.96	8.70	9.88	10.20	9.83
7	10.68	10.03	9.35	8.89	8.05	8.18	7.76	8.00	8.75	9.82	10.25	9.79
8	10.59	10.04	9.36	8.90	7.98	8.20	7.80	8.00	8.78	9.80	10.27	9.76
9	10.43	10.04	9.43	8.84	8.00	8.20	7.80	7.96	8.88	9.80	10.27	9.73
10	10.30	10.04	9.43	8.81	8.07	8.17	7.78	7.94	8.98	9.70	10.28	9.72
11	10.19	9.96	9.45	8.82	8.07	8.17	7.78	7.91	9.09	9.70	10.30	9.80
12	10.11	9.93	9.45	8.80	8.07	8.20	7.73	7.91	9.15	9.72	10.37	9.87
13	10.05	9.93	9.45	8.80	8.01	8.21	7.71	7.86	9.20	9.76	10.38	9.90
14	9.98	9.84	9.45	8.80	8.04	8.21	7.72	7.90	9.20	9.80	10.41	9.92
15	9.97	9.73	9.47	8.71	8.01	8.20	7.73	7.97	9.26	9.84	10.50	9.95
16	10.01	9.70	9.47	8.65	8.00	8.21	7.71	8.03	9.30	9.90	10.57	9.95
17	10.01	9.70	9.43	8.66	8.00	8.20	7.68	8.08	9.36	9.95	10.58	9.93
18	10.01	9.76	9.45	8.66	7.97	8.20	7.68	8.10	9.44	9.99	10.57	9.96
19	9.96	9.76	9.50	8.55	7.98	8.21	7.69	8.12	9.52	10.01	10.57	9.97
20	9.91	9.74	9.51	8.55	7.98	8.22	7.68	8.20	9.60	10.08	10.57	9.97
21	9.87	9.69	9.51	8.51	8.07	8.15	7.68	8.21	9.70	10.10	10.30	9.97
22	9.84	9.63	9.36	8.46	8.12	8.05	7.64	8.21	---	10.11	10.20	9.98
23	9.85	9.63	9.27	8.42	8.13	8.01	7.63	8.22	---	10.14	10.10	9.99
24	---	9.57	---	8.33	8.14	8.00	7.60	8.23	---	10.17	10.05	10.02
25	---	9.57	---	8.30	8.17	8.00	7.62	8.18	9.86	10.19	10.00	10.10
26	---	9.50	---	8.27	8.24	8.00	7.62	8.10	9.86	10.20	9.86	10.19
27	9.85	9.45	8.79	8.27	8.25	8.00	7.62	8.10	9.90	10.23	9.74	10.23
28	9.85	9.45	8.78	8.20	8.25	7.98	7.70	8.16	9.91	10.25	9.65	10.25
29	9.81	9.45	8.76	8.20	---	7.95	7.73	8.22	9.90	10.20	9.60	10.27
30	9.81	9.45	8.65	8.23	---	7.91	7.78	8.29	9.89	10.18	9.60	10.10
31	9.83	---	8.70	8.25	---	7.92	---	8.32	---	10.19	9.64	---
MEAN	10.18	9.76	9.30	8.60	8.08	8.12	7.73	8.05	9.21	9.97	10.19	9.93
MAX	10.70	10.04	9.51	8.90	8.26	8.22	7.90	8.32	9.91	10.25	10.58	10.27
MIN	9.81	9.45	8.65	8.20	7.97	7.91	7.60	7.80	8.38	9.70	9.60	9.68

WTR YR 1999: HIGHEST 7.60, APRIL 24; LOWEST 10.70, OCTOBER 3.

