

CAMERON COUNTY

412732078034201. Local number, CM 13.

LOCATION.--Lat 41°27'32", long 78°03'42", Hydrologic Unit 02050202, at Sinnemahoning State Park.

Owner: U.S. Geological Survey.

AQUIFER.--Catskill Formation, Late Devonian age.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in., depth 102 ft, cased to 57 ft, open hole.

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

DATUM.--Elevation of land surface is 1,010 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 3.04 ft above land-surface datum.

REMARKS.--Water levels reported Apr. 1-8, 1993 affected by surface-water impounded by George B. Stevenson Dam (wellhead submerged April 3). 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 USGS Pennsylvania Water Science Center.

PERIOD OF RECORD.--October 1967 to current year.

EXTREMES FOR PERIOD OF RECORD.--Prior to October 2000, the extremes shown were based on extremes of the daily maximum depth below land-surface datum. Since that date, the extremes are based on the instantaneous depth below land-surface datum.

Highest water level, 3.21 ft above land-surface datum, Apr. 3, 1993 (see Remarks); lowest, 25.98 ft below land-surface datum, Sept. 10, 1972.

EXTREMES FOR CURRENT YEAR.--Highest water level, 21.73 ft below land-surface datum, Apr. 3; lowest, 24.04 ft below land-surface datum, Aug. 25, Sept. 24, 25.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	22.51	23.10	22.86	22.65	22.61	22.19	22.23	22.98	23.24	23.10	23.44	23.46
2	22.59	23.10	22.66	22.66	22.64	22.40	22.16	22.96	23.28	23.27	23.46	23.54
3	22.64	23.07	22.55	22.56	22.60	22.51	21.92	22.86	23.23	23.45	23.49	23.60
4	22.67	23.07	22.55	22.40	22.63	22.52	22.12	22.95	23.15	23.47	23.56	23.72
5	22.82	22.87	22.67	22.38	22.70	22.55	22.18	22.99	23.18	23.40	23.63	23.75
6	22.86	22.87	22.67	22.22	22.73	22.55	22.15	22.91	23.17	23.26	23.70	23.71
7	22.92	22.89	22.59	22.29	22.71	22.46	22.11	22.80	23.15	23.15	23.71	23.66
8	22.92	23.08	22.62	22.28	22.57	22.44	22.18	22.82	23.20	23.08	23.74	23.57
9	22.87	23.17	22.62	22.28	22.51	22.50	22.28	22.85	23.28	23.06	23.68	23.57
10	22.93	23.17	22.45	22.18	22.35	22.50	22.28	22.86	23.30	23.10	23.63	23.64
11	22.95	23.06	22.22	22.19	22.37	22.45	22.35	22.87	23.33	23.08	23.67	23.70
12	22.92	23.07	22.25	22.11	22.35	22.42	22.35	23.10	23.32	23.05	23.69	23.68
13	22.83	23.21	22.34	22.09	22.53	22.60	22.32	23.11	23.29	23.02	23.73	23.63
14	22.79	23.24	22.60	22.25	22.53	22.68	22.44	22.99	23.23	23.03	23.83	23.62
15	22.79	23.21	22.64	22.43	22.45	22.74	22.61	22.85	23.24	23.08	23.92	23.69
16	22.96	23.10	22.65	22.43	22.37	22.72	22.68	22.97	23.24	23.12	23.95	23.71
17	23.12	23.01	22.56	22.26	22.42	22.67	22.61	23.03	23.29	23.13	23.96	23.73
18	23.13	22.94	22.56	22.26	22.65	22.66	22.54	23.06	23.39	23.05	23.99	23.83
19	23.08	22.92	22.44	22.22	22.77	22.70	22.51	23.06	23.37	23.03	23.95	23.89
20	23.02	22.91	22.53	22.03	22.90	22.64	22.47	22.98	23.38	23.11	23.81	23.85
21	23.04	22.99	22.55	22.20	22.58	22.66	22.54	23.02	23.30	23.11	23.76	23.90
22	23.10	22.99	22.62	22.20	22.44	22.68	22.54	22.98	23.27	23.10	23.81	23.91
23	23.11	22.94	22.61	22.29	22.51	22.62	22.38	22.92	23.37	23.25	23.89	23.98
24	23.02	22.90	22.56	22.29	22.51	22.60	22.24	22.99	23.36	23.27	23.99	24.04
25	23.06	22.76	22.57	22.15	22.44	22.60	22.43	23.03	23.38	23.17	24.04	24.04
26	23.12	22.96	22.56	22.31	22.53	22.63	22.53	23.03	23.50	23.18	24.02	23.97
27	23.16	23.32	22.70	22.64	22.58	22.58	22.56	23.07	23.52	23.22	23.97	23.80
28	23.18	23.25	22.70	22.70	22.45	22.47	22.65	23.09	23.48	23.30	23.94	23.82
29	23.12	23.09	22.53	22.65	---	22.23	22.71	23.12	23.40	23.35	23.93	23.71
30	23.01	23.07	22.57	22.45	---	22.27	22.77	23.14	23.23	23.42	23.79	23.79
31	23.02	---	22.57	22.54	---	22.21	---	23.20	---	23.44	23.51	---
MEAN	22.94	23.04	22.57	22.34	22.55	22.53	22.39	22.99	23.30	23.19	23.78	23.75
MAX	23.18	23.32	22.86	22.70	22.90	22.74	22.77	23.20	23.52	23.47	24.04	24.04
MIN	22.51	22.76	22.22	22.03	22.35	22.19	21.92	22.80	23.15	23.02	23.44	23.46

