

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 sea level, from topographic map. Measuring point: Top of casing, 3.0 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 District Office.

PERIOD OF RECORD.--October 1967 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, 3.21 ft above land-surface datum, Apr. 3, 1993 (see Remarks); lowest, 25.98 ft below land-surface datum, Sept. 10, 1972.

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	23.85	23.63	23.82	23.51	22.74	22.38	22.37	22.96	23.47	24.24	23.95	24.71
2	23.96	23.59	23.82	23.51	22.45	22.57	22.48	22.99	23.47	24.10	24.04	24.73
3	24.02	23.59	23.63	23.26	22.34	22.58	22.46	22.73	23.53	24.17	24.09	24.75
4	23.98	23.60	23.60	23.34	22.38	22.53	22.48	22.66	23.59	24.14	24.09	24.83
5	23.93	23.60	23.60	23.43	22.51	22.66	22.60	22.66	23.63	24.04	24.03	24.87
6	23.94	23.70	23.49	23.43	22.45	22.59	22.53	22.71	23.68	23.89	24.11	24.85
7	23.90	23.78	23.59	23.52	22.35	22.73	22.43	22.75	23.67	23.63	24.20	24.75
8	23.73	23.78	23.59	23.53	22.42	22.77	22.38	22.79	23.60	23.59	24.16	24.51
9	23.62	23.75	23.71	23.26	22.42	22.68	22.29	22.89	23.71	23.59	24.17	24.47
10	23.59	23.75	23.71	23.32	22.55	22.42	22.42	22.96	23.83	23.51	24.19	24.56
11	23.65	23.63	23.76	23.34	22.55	22.45	22.42	23.03	23.89	23.61	24.25	24.83
12	23.65	23.71	23.76	23.23	22.44	22.58	22.37	22.97	23.93	23.63	24.34	24.91
13	23.55	23.63	23.66	23.43	22.74	22.61	22.37	23.05	23.93	23.61	24.34	24.82
14	23.43	23.53	23.72	23.43	22.90	22.59	22.34	23.33	23.86	23.61	24.21	24.77
15	23.64	23.48	23.72	23.25	22.87	22.52	22.34	23.43	23.90	23.61	24.34	24.67
16	23.76	23.50	23.61	23.15	22.66	22.52	22.24	23.53	23.95	23.64	24.40	24.66
17	23.72	23.65	23.44	23.30	22.45	22.50	22.37	23.37	23.97	23.67	24.38	24.40
18	23.64	23.75	23.62	23.19	22.45	22.53	22.54	23.23	24.07	23.67	24.24	24.43
19	23.52	23.71	23.67	23.01	22.47	22.63	22.55	23.21	24.13	23.59	24.28	24.39
20	23.51	23.53	23.69	23.02	22.50	22.63	22.53	23.28	24.15	23.59	24.28	24.33
21	23.48	23.69	23.67	23.02	22.58	22.53	22.54	23.30	24.17	23.63	24.27	24.25
22	23.61	23.72	23.52	23.01	22.71	22.39	22.51	23.26	24.17	23.59	24.35	24.24
23	23.61	23.65	23.54	23.01	22.73	22.47	22.57	23.21	24.17	23.61	24.37	24.21
24	23.59	23.64	23.45	22.72	22.69	22.45	22.66	23.13	24.15	23.61	24.45	24.22
25	23.56	23.66	23.38	22.74	22.67	22.51	22.66	23.09	24.27	23.66	24.49	24.36
26	23.58	23.45	23.33	22.76	22.61	22.54	22.53	23.21	24.35	23.72	24.47	24.43
27	---	23.73	23.27	22.72	22.60	22.51	22.58	23.29	24.37	23.79	24.40	24.45
28	23.54	23.72	23.21	22.54	22.49	22.47	22.64	23.38	24.26	23.83	24.43	24.45
29	23.47	23.73	23.17	22.66	---	22.44	22.68	23.49	24.23	23.78	24.54	24.43
30	23.47	23.72	23.18	22.76	---	22.52	22.72	23.56	24.23	23.86	24.65	24.04
31	23.57	---	23.20	22.79	---	22.51	---	23.53	---	23.94	24.69	---
MEAN	23.67	23.65	23.55	23.14	22.56	22.54	22.49	23.13	23.94	23.75	24.30	24.54
MAX	24.02	23.78	23.82	23.53	22.90	22.77	22.72	23.56	24.37	24.24	24.69	24.91
MIN	23.43	23.45	23.17	22.54	22.34	22.38	22.24	22.66	23.47	23.51	23.95	24.04

WTR YR 1999: HIGHEST 22.24, APRIL 16; LOWEST 24.91, SEPTEMBER 12.

