

DAUPHIN COUNTY

402255076422001. Local number, DA 868.

LOCATION.--Lat 40°22'55", long 76°42'20", Hydrologic Unit 02050305, at Ft. Indiantown Gap.

Owner: Ft. Indiantown Gap.

AQUIFER.--Hamburg Formation, Ordovician age.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in., depth 141 ft, cased to 17 ft, open hole.

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

DATUM.--Elevation of land surface is 510 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 3.70 ft above land-surface datum.

REMARKS.--In addition to the daily mean water level shown below, daily minimum and maximum water levels are also available from the USGS Pennsylvania Water Science Center. Water level affected by pumping.

PERIOD OF RECORD.--November 15, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--The extremes shown are extremes of the instantaneous depth below land-surface datum.

Highest water level, 6.82 ft below land-surface datum, Apr. 3, 2005; lowest, 21.18 ft below land-surface datum, Sept. 30, 2005.

EXTREMES FOR CURRENT YEAR.--Highest water level, 6.82 ft below land-surface datum, Apr. 3; lowest, 21.18 ft below land-surface datum, Sept. 30.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.08	---	7.91	10.16	11.65	9.18	7.75	11.60	16.83	19.69	13.24	18.31
2	8.95	---	7.92	10.44	11.76	9.53	7.48	11.82	16.94	19.71	13.36	18.66
3	8.94	---	7.72	10.47	11.86	9.99	7.12	11.96	17.02	19.95	13.60	18.68
4	8.86	---	7.90	10.44	12.21	9.96	7.45	12.25	16.87	20.01	14.14	18.89
5	9.05	---	8.17	10.19	12.30	10.12	7.57	12.36	16.94	19.87	14.35	19.15
6	9.39	---	8.60	9.38	12.33	10.07	7.63	12.46	17.11	19.92	14.58	19.30
7	9.77	---	8.49	9.08	12.17	9.77	7.73	12.40	17.11	19.82	14.82	19.32
8	10.02	---	8.58	8.48	11.60	9.31	7.90	12.74	17.25	19.18	15.21	19.38
9	10.15	---	8.70	8.14	11.30	9.03	8.20	12.99	17.32	17.81	15.31	19.33
10	10.44	---	8.14	7.99	10.61	8.93	8.47	13.09	17.42	17.10	15.36	19.58
11	10.93	---	7.66	8.12	10.40	8.78	8.84	13.43	17.56	16.75	15.69	19.76
12	11.14	---	7.83	7.96	10.19	8.75	9.11	13.56	17.51	16.45	15.88	19.71
13	11.34	---	8.02	7.83	10.43	9.06	9.27	13.95	17.75	16.36	15.94	19.85
14	11.71	---	8.28	7.79	10.61	9.37	9.55	13.94	17.69	16.50	16.16	19.88
15	11.71	---	8.73	7.67	10.19	9.53	10.14	13.92	17.76	16.54	16.40	19.99
16	12.05	---	8.93	7.49	9.26	9.54	10.38	14.30	18.12	16.45	16.87	20.21
17	12.27	---	8.81	7.71	9.27	9.71	10.50	14.45	18.14	15.65	16.77	19.98
18	12.72	10.50	9.01	8.03	9.33	9.87	10.77	14.77	18.25	13.85	16.90	20.01
19	12.50	10.75	9.00	8.06	9.37	10.11	11.03	14.70	18.55	12.53	16.99	20.17
20	12.06	10.76	9.74	8.26	9.32	10.07	11.11	14.80	18.81	12.13	17.00	20.12
21	11.66	10.78	9.90	8.60	9.32	10.44	11.38	15.16	18.83	11.79	17.13	20.18
22	11.54	10.73	10.37	8.90	9.52	10.61	11.73	15.20	19.24	11.56	17.40	20.33
23	11.21	10.46	10.35	9.09	9.46	10.43	11.58	15.14	19.53	11.37	17.78	20.45
24	11.14	10.14	9.71	9.50	9.51	9.76	11.17	15.38	19.49	11.58	17.79	20.56
25	11.24	9.16	9.32	9.85	9.30	9.21	11.10	15.69	19.44	11.57	18.07	20.53
26	---	9.28	9.10	9.83	9.33	8.98	11.25	15.69	19.62	11.37	18.15	20.52
27	---	8.94	9.47	10.43	9.39	8.82	11.12	15.84	19.77	11.59	18.11	20.56
28	---	8.48	9.70	10.95	9.33	8.47	11.28	16.08	19.70	11.95	18.14	20.62
29	---	8.57	9.58	10.99	---	7.70	11.58	16.30	19.79	12.32	18.31	20.68
30	---	8.36	9.96	10.85	---	7.84	11.54	16.31	19.81	12.58	18.15	20.85
31	---	---	10.01	11.21	---	7.75	---	16.63	---	12.87	18.13	---
MEAN	10.79	9.76	8.89	9.16	10.40	9.38	9.72	14.16	18.21	15.38	16.31	19.85
MAX	12.72	10.78	10.37	11.21	12.33	10.61	11.73	16.63	19.81	20.01	18.31	20.85
MIN	8.86	8.36	7.66	7.49	9.26	7.70	7.12	11.60	16.83	11.37	13.24	18.31

