

DAUPHIN COUNTY

402118076462201. Local number, DA 350.

LOCATION.--Lat 40°21'18", long 76°46'22", Hydrologic Unit 02050305, at R. D. 1, Linglestown.
 Owner: William R. Miller.

AQUIFER.--Hamburg sequence, Early-Middle Ordovician age.

WELL CHARACTERISTICS.--Drilled unused well, diameter 6 in., depth 225 ft, cased to 19 ft, open hole.

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

DATUM.--Elevation of land surface is 450 ft above sea level, from topographic map. Measuring point: Top of casing, 1.3 ft above land-surface datum.

REMARKS.--In addition to the daily maximum water level shown below, daily minimum and mean water levels, since October 1994, are also available from the District Office.

PERIOD OF RECORD.--September 1964 to current year.

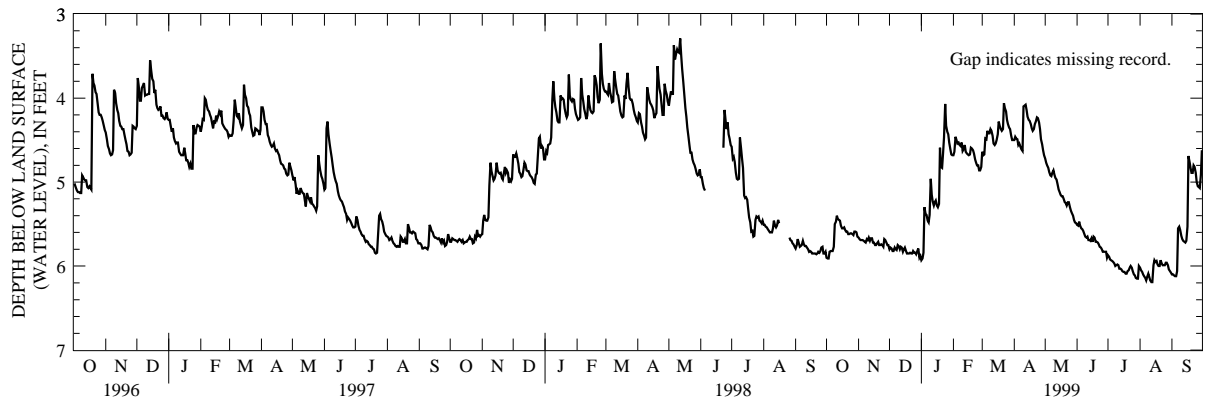
EXTREMES FOR PERIOD OF RECORD.--The extremes shown are extremes of the daily maximum depth below land surface for the period of record indicated above.

Highest water level, 1.15 ft below land-surface datum, June 22, 1972; lowest, 6.95 ft below land-surface datum, Sept. 11, 1966.

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	5.90	5.66	5.80	5.93	4.68	4.64	4.50	4.72	5.51	5.87	6.02	6.10
2	5.91	5.68	5.78	5.91	4.64	4.68	4.46	4.77	5.52	5.89	6.05	6.10
3	5.91	5.69	5.79	5.84	4.46	4.67	4.48	4.80	5.47	5.92	6.07	6.11
4	5.83	5.69	5.82	5.30	4.50	4.48	4.49	4.83	5.52	5.93	6.10	6.12
5	5.82	5.69	5.82	5.38	4.54	4.49	4.56	4.88	5.55	5.94	6.12	6.12
6	5.82	5.70	5.78	5.39	4.53	4.39	4.54	4.92	5.56	5.95	6.14	6.06
7	5.82	5.71	5.80	5.46	4.56	4.42	4.58	4.93	5.58	5.97	6.17	5.55
8	5.77	5.72	5.81	5.48	4.57	4.42	4.61	4.89	5.62	6.00	6.13	5.53
9	5.50	5.68	5.75	5.39	4.53	4.37	4.63	4.86	5.65	5.99	6.09	5.57
10	5.47	5.69	5.76	4.96	4.63	4.39	4.10	4.91	5.66	5.98	6.13	5.64
11	5.40	5.66	5.80	5.15	4.61	4.45	4.09	4.95	5.65	5.99	6.17	5.68
12	5.44	5.70	5.77	5.23	4.56	4.54	4.08	4.97	5.69	6.03	6.19	5.70
13	5.45	5.67	5.78	5.28	4.64	4.56	4.14	5.02	5.69	6.03	6.19	5.71
14	5.46	5.67	5.83	5.24	4.66	4.54	4.22	5.09	5.70	6.04	5.99	5.72
15	5.52	5.72	5.80	5.22	4.67	4.50	4.26	5.12	5.67	6.06	5.93	5.70
16	5.55	5.72	5.78	5.28	4.68	4.43	4.27	5.15	5.71	6.07	5.95	5.53
17	5.55	5.75	5.82	5.30	4.67	4.28	4.31	5.17	5.65	6.07	5.94	4.69
18	5.54	5.75	5.85	5.26	4.59	4.33	4.36	5.17	5.66	6.09	5.98	4.76
19	5.57	5.73	5.85	4.59	4.60	4.37	4.39	5.20	5.71	6.09	6.00	4.83
20	5.59	5.71	5.85	4.82	4.62	4.39	4.37	5.24	5.71	6.06	6.00	4.89
21	5.59	5.75	5.84	4.83	4.66	4.37	4.31	5.25	5.72	6.05	5.93	4.89
22	5.62	5.75	5.85	4.66	4.73	4.06	4.28	5.28	5.74	6.02	5.97	4.80
23	5.62	5.74	5.85	4.47	4.77	4.12	4.23	5.24	5.77	6.00	5.99	4.82
24	5.61	5.75	5.82	4.07	4.80	4.16	4.24	5.24	5.78	6.02	5.99	4.89
25	5.61	5.77	5.84	4.33	4.80	4.26	4.29	5.30	5.80	6.06	5.99	5.00
26	5.62	5.68	5.84	4.40	4.86	4.31	4.37	5.34	5.83	6.10	5.96	5.05
27	5.63	5.69	5.86	4.43	4.86	4.35	4.49	5.37	5.83	6.11	5.96	5.06
28	5.59	5.72	5.82	4.53	4.82	4.37	4.55	5.40	5.83	6.14	5.99	5.07
29	5.59	5.75	5.79	4.61	---	4.45	4.62	5.45	5.83	6.15	6.04	4.91
30	5.60	5.75	5.90	4.67	---	4.50	4.68	5.48	5.90	6.15	6.06	4.62
31	5.65	---	5.88	4.68	---	4.50	---	5.49	---	6.00	6.08	---
MEAN	5.63	5.71	5.82	5.04	4.65	4.41	4.38	5.11	5.68	6.02	6.04	5.37
MAX	5.91	5.77	5.90	5.93	4.86	4.68	4.68	5.49	5.90	6.15	6.19	6.12
MIN	5.40	5.66	5.75	4.07	4.46	4.06	4.08	4.72	5.47	5.87	5.93	4.62

WTR YR 1999: HIGHEST 4.06, MARCH 22; LOWEST 6.19, AUGUST 12, 13.



3-YEAR HYDROGRAPH
 OCTOBER 1, 1996 TO SEPTEMBER 30, 1999