

WATER LEVELS FROM PENNSYLVANIA OBSERVATION-WELL NETWORK April 2001

| County | Well number | Year record began | Mean depth to water below land surface, in feet | | | | | | Last recorded water level | Date of last recorded water level | Trend from last month | Trend from last year | Departure from mean for all years, in feet |
|--|-------------|-------------------|---|------------|----------------------|---------------------------|--|--|---------------------------|-----------------------------------|-----------------------|----------------------|--|
| | | | This month | Last month | This month last year | This month, for all years | Maximum for this month/ year of occurrence | Minimum for this month/ year of occurrence | | | | | |
| Observation wells in the Susquehanna River Basin | | | | | | | | | | | | | |
| Adams | AD-146 | 1968 | 11.46 | 11.36 | 11.51 | 11.67 | 12.01/71 | 11.27/73 | 11.91 | 4/29 | DOWN | UP | 0.21 |
| Bedford | BD-150 | 1965 | 13.01 | 22.54 | 16.15 | 9.83 | 34.53/66 | 0.33/84 | 11.24 | 4/26 | UP | UP | -3.18 |
| Blair | BA-74 | 1969 | 11.80 | 12.32 | 12.11 | 11.81 | 14.39/71 | 10.22/83 | 12.34 | 4/29 | UP | UP | .01 |
| Bradford | BR-92 | 1966 | 3.81 | 7.04 | 3.25 | 5.77 | 9.81/81 | 2.36/93 | 5.25 | 4/29 | UP | DOWN | 1.96 |
| Cameron | CM-13 | 1967 | 22.91 | 23.10 | 22.57 | 22.79 | 23.85/81 | 18.59/93 | 23.13 | 4/29 | UP | DOWN | -.12 |
| Clinton | CN-1 | 1950 | 48.51 | 50.31 | 48.23 | 47.69 | 49.86/81 | 45.20/94 | 48.11 | 4/29 | UP | DOWN | -.82 |
| Cumberland | CU-2 | 1951 | 14.28 | 18.54 | 18.57 | 15.25 | 21.63/92 | 9.64/93 | 13.88 | 4/29 | UP | UP | .97 |
| Dauphin | DA-350 | 1964 | 4.14 | 4.38 | 4.18 | 4.31 | 4.92/71 | 3.80/83 | 4.46 | 4/27 | UP | UP | .17 |
| Franklin | FR-332 | 1975 | 14.25 | 14.57 | 16.20 | 23.65 | 29.78/88 | 16.20/00 | 14.86 | 4/29 | UP | UP | 9.40 |
| Huntingdon | HU-301 | 1969 | 53.16 | 53.98 | 53.11 | 53.06 | 54.17/86 | 51.55/87 | 53.60 | 4/29 | UP | DOWN | -.10 |
| Juniata | JU-351 | 1968 | 12.43 | 12.51 | 12.41 | 12.80 | 13.34/71 | 11.92/94 | 12.84 | 4/29 | UP | DOWN | .37 |
| Lancaster | LN-514 | 1964 | 29.71 | 32.32 | 29.27 | 30.27 | 33.22/69 | 22.47/93 | 30.70 | 4/27 | UP | DOWN | .56 |
| Luzerne | LU-294 | 1994 | 31.62 | 31.83 | 30.87 | 31.73 | 32.84/95 | 30.87/00 | 32.28 | 4/29 | UP | DOWN | .11 |
| Lycoming | LY-112 | 1967 | 101.76^^ | 102.16^^ | 101.64 | 87.77 | 101.60/00 | 85.05/80 | 102.34^^ | 4/29 | UP | DOWN | -13.99 |
| Mifflin | MF-344 | 1983 | 51.48 | 53.59 | 48.88 | 47.55 | 57.61/90 | 27.31/93 | 54.57 | 4/29 | UP | DOWN | -3.93 |
| Potter | PO-72 | 1967 | 13.53 | 20.92 | 14.82 | 15.26 | 19.82/85 | 10.28/93 | 18.08 | 4/29 | UP | UP | 1.73 |
| Snyder | SN-130 | 1968 | 18.58 | 18.59 | 18.60 | 18.66 | 19.12/81 | 17.83/93 | 19.01 | 4/29 | UP | UP | .08 |
| Sullivan | SU-34 | 1965 | 25.38 | 25.45 | 23.78 | 25.16 | 27.32/88 | 21.52/93 | 27.02 | 4/29 | UP | DOWN | -.22 |
| Susquehanna | SQ-61 | 1972 | 30.07 | 30.51 | 29.68 | 27.41 | 31.58/81 | 24.52/87 | 30.48 | 4/29 | UP | DOWN | -2.66 |
| Tioga | TI-100 | 1972 | 31.14 | 32.28 | 30.33 | 32.08 | 33.79/89 | 30.04/99 | 31.19 | 4/29 | UP | DOWN | .94 |
| Union | UN-51 | 1967 | 33.83 | 40.04 | 34.84 | 34.85 | 38.44/81 | 29.52/94 | 35.01 | 4/29 | UP | UP | 1.02 |

N/D indicates no data NDR indicates no data received at time of report

DOWN = Water level is lower than that reported for last month or year

UP = Water level is higher than that reported for last month or year

Shaded block indicates this month is a new recorded maximum or minimum

Year refers to water year, October 1 - September 30.

^^ Below normal conditions for well LY-112 are due to installation of nearby well in August 1999. Record adjusted to compute current conditions shown on map.

NOTE:

- 1) Continuous water-level records for wells CE-118 (Centre County), BD-654 (Bedford County), and PH-12 (Philadelphia County) are being collected but are not reported in the monthly summary because they are not used for drought monitoring.

Questions concerning the ground-water observation wells can be directed to:

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