

WATER LEVELS FROM PENNSYLVANIA OBSERVATION-WELL NETWORK

March 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 | 11.36 | 11.42 | 11.46 | 11.51 | 11.98/81 | 10.91/94 | 11.55 | 3/27 | UP | UP | 0.15 |
| Bedford | BD-150 | 1965 | 22.54 | 27.29 | 21.65 | 13.20 | 34.81/66 | -0.38/97 | 16.68 | 3/24 | UP | DOWN | -9.34 |
| Blair | BA-74 | 1969 | 12.32 | 12.84 | 12.39 | 11.89 | 14.74/70 | 10.45/89 | 12.08 | 3/27 | UP | UP | -.43 |
| Bradford | BR-92 | 1966 | 7.04 | 9.13 | 4.22 | 6.25 | 10.01/89 | 3.17/98 | 3.57 | 3/27 | UP | DOWN | -.79 |
| Cameron | CM-13 | 1967 | 23.10 | 23.44 | 22.75 | 22.95 | 23.88/73 | 22.19/72 | 22.92 | 3/27 | UP | DOWN | -.15 |
| Clinton | CN-1 | 1950 | 50.31 | 51.60 | 49.36 | 48.78 | 51.96/65 | 46.22/98 | 49.63 | 3/27 | UP | DOWN | -1.53 |
| Cumberland | CU-2 | 1951 | 18.54 | 19.98 | 22.97 | 17.80 | 26.05/92 | 10.43/98 | 17.04 | 3/27 | UP | UP | -.74 |
| Dauphin | DA-350 | 1964 | 4.38 | 4.57 | 4.15 | 4.27 | 4.82/69 | 3.68/94 | 4.41 | 3/27 | UP | DOWN | -.11 |
| Franklin | FR-332 | 1975 | 14.57 | 14.65 | 16.45 | 23.64 | 30.43/76 | 14.99/98 | 15.26 | 3/27 | UP | UP | 9.07 |
| Huntingdon | HU-301 | 1969 | 53.98 | 54.81 | 53.21 | 53.13 | 54.33/81 | 52.04/94 | 53.36 | 3/27 | UP | DOWN | -.85 |
| Juniata | JU-351 | 1968 | 12.51 | 12.72 | 12.45 | 12.86 | 13.45/69 | 12.17/93 | 12.54 | 3/27 | UP | DOWN | .35 |
| Lancaster | LN-514 | 1964 | 32.32 | 32.39 | 27.45 | 30.97 | 33.27/81 | 25.02/94 | 31.12 | 3/26 | UP | DOWN | -1.35 |
| Luzerne | LU-294 | 1994 | 31.83 | 32.70 | 30.80 | 31.30 | 32.55/95 | 30.71/97 | 30.71 | 3/27 | UP | DOWN | -.53 |
| Lycoming | LY-112 | 1967 | 102.16^^ | 103.47^^ | 101.95 | 87.93 | 102.00/00 | 84.99/71 | 101.36^^ | 3/27 | UP | DOWN | -14.23 |
| Mifflin | MF-344 | 1983 | 53.59 | 54.44 | 48.42 | 48.01 | 64.43/92 | 32.75/94 | 50.04 | 3/28 | UP | DOWN | -5.58 |
| Potter | PO-72 | 1967 | 20.92 | 18.64 | 16.36 | 16.32 | 21.65/81 | 12.05/92 | 18.95 | 3/27 | DOWN | DOWN | -4.60 |
| Snyder | SN-130 | 1968 | 18.59 | 18.74 | 18.56 | 18.50 | 18.97/90 | 17.57/94 | 18.68 | 3/27 | UP | DOWN | -.09 |
| Sullivan | SU-34 | 1965 | 25.45 | 26.65 | 24.16 | 24.88 | 28.29/69 | 22.15/94 | 24.12 | 3/27 | UP | DOWN | -.57 |
| Susquehanna | SQ-61 | 1972 | 30.51 | 31.12 | 30.12 | 28.18 | 31.37/81 | 25.13/90 | 30.20 | 3/27 | UP | DOWN | -2.33 |
| Tioga | TI-100 | 1972 | 32.28 | 33.04 | 30.59 | 32.35 | 34.41/89 | 30.15/99 | 31.43 | 3/27 | UP | DOWN | .07 |
| Union | UN-51 | 1967 | 40.04 | 40.40 | 35.75 | 36.87 | 40.52/69 | 31.92/98 | 39.17 | 3/27 | UP | DOWN | -3.17 |

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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