

WATER LEVELS FROM PENNSYLVANIA OBSERVATION-WELL NETWORK December 2000

| 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 Ohio River Basin | | | | | | | | | | | | | |
| Allegheny | AG-700 | 1967 | 7.68 | 7.85 | 7.40 | 6.99 | 8.12/68 | 5.68/90 | 7.58 | 12/31 | UP | DOWN | -0.69 |
| Beaver | BV-156 | 1967 | 9.05 | 9.10 | 8.99 | 9.03 | 10.42/67 | 8.19/96 | 8.50 | 12/20 | UP | DOWN | -.02 |
| Butler | BT-311 | 1970 | 10.21 | N/D | N/D | 9.78 | 25.81/89 | 3.10/96 | 3.48 | 12/20 | N/D | N/D | -.43 |
| Crawford | CW-413 | 1967 | 53.21 | 53.51 | 53.34 | 49.48* | 54.25/95* | 40.37/81* | 51.51 | 12/19 | UP | UP | -3.73* |
| Elk | EK-108 | 1975 | 6.44 | 6.40 | N/D | 4.75 | 8.81/96 | 2.57/90 | 6.35 | 12/20 | DOWN | N/D | -1.69 |
| Erie | ER-82 | 1966 | 18.40 | 18.57 | 18.73 | 18.81* | 23.38/98* | 17.37/86* | 18.82 | 12/26 | UP | UP | .41* |
| Fayette | FA-17 | 1968 | 22.78 | 23.01 | 23.38 | 22.37 | 23.89/98 | 20.79/86 | 21.91 | 12/27 | UP | UP | -.41 |
| Forest | FO-11 | 1974 | 8.46 | 8.78 | 8.08 | 8.81 | 9.60/91 | 7.98/96 | 8.20 | 12/23 | UP | DOWN | .35 |
| Green | GR-118 | 1973 | 32.93 | 33.36 | 32.38 | 32.88 | 43.73/87 | 23.22/93 | 27.80 | 12/20 | UP | DOWN | -.05 |
| Lawrence | LA-1201 | 1967 | 17.20 | 18.19 | 16.94 | 16.08 | 18.98/91 | 14.53/72 | 16.76 | 12/31 | UP | DOWN | -1.12 |
| Mercer | MR-1364 | 1964 | 3.16+ | 3.10+ | 1.88 | 3.75 | 5.22/80 | 1.88/99 | 2.82+ | 12/22 | DOWN | DOWN | .59 |
| Somerset | SO-2 | 1937 | 33.83^ | 34.40^ | 37.07 | 34.41* | 38.67/98* | 32.51/96* | 33.82^ | 12/23 | UP | UP | .58* |
| Warren | WR-50 | 1972 | 43.32 | 43.65 | 42.82 | 42.62 | 44.34/91 | 40.34/90 | 42.99 | 12/24 | UP | DOWN | -.70 |
| Washington | WS-155 | 1971 | 36.56 | 36.53 | 36.30 | 35.36 | 36.52/98 | 34.17/78 | 35.43 | 12/20 | DOWN | DOWN | -1.20 |
| Westmoreland | WE-300 | 1968 | 16.19 | 16.15 | 17.72 | 17.17 | 20.34/68 | 14.92/90 | 16.26 | 12/20 | DOWN | UP | .98 |

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.

* Value for well is computed using less than the full period of record because of a change in well hydraulics, or nearby non-climatic hydrologic stress.

^ Below normal conditions for well SO-2 are due to nearby pumping.

+ Well MR-1364 was affected by the Pymatuning Earthquake on Sept. 25, 1998. Record adjusted to compute current conditions shown on map.

Note: Water levels from well MG-225 are being collected but not reported in this monthly summary, because they are not comparable to historical levels due to changes in ground-water pumping.