

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 Susquehanna River Basin													
Adams	AD-146	1968	11.90	12.19	11.76	11.75	12.69/98	11.33/96	12.07	12/31	UP	DOWN	-0.15
Bedford	BD-150	1965	28.96	27.55	29.96	22.06	39.43/65	3.60/96	29.31	12/28	DOWN	UP	-6.90
Blair	BA-74	1969	13.86	14.85	13.42	12.80	17.87/98	10.94/90	14.00	12/31	UP	DOWN	-1.06
Bradford	BR-92	1966	9.57	10.71	9.85	8.03	10.83/80	3.59/96	8.94	12/31	UP	UP	-1.54
Cameron	CM-13	1967	23.51	23.79	23.19	23.17	24.17/72	22.53/70	23.34	12/31	UP	DOWN	-.34
Clinton	CN-1	1950	52.52	52.77	52.22	49.63	53.59/65	46.73/96	52.05	12/31	UP	DOWN	-2.89
Cumberland	CU-2	1951	23.64	N/D	29.60	24.57	31.09/64	13.14/96	21.86	12/29	N/D	UP	.93
Dauphin	DA-350	1964	5.25	5.67	4.81	4.66	5.82/98	3.74/90	5.13	12/31	UP	DOWN	-.59
Franklin	FR-332	1975	21.84	26.87	24.50	27.21	32.64/78	15.49/96	18.58	12/31	UP	UP	5.37
Huntingdon	HU-301	1969	54.76	55.05	54.04	53.64	55.13/81	51.12/72	54.58	12/31	UP	DOWN	-1.12
Juniata	JU-351	1968	12.97	13.11	12.74	13.20	14.47/98	12.30/96	12.90	12/27	UP	DOWN	.23
Lancaster	LN-514	1964	32.68	33.13	32.80	32.06	33.40/81	26.47/96	30.64	12/21	UP	UP	-.62
Luzerne	LU-294	1994	31.92	33.02	32.95	33.90	35.69/99	32.95/00	31.79	12/31	UP	UP	1.98
Lycoming	LY-112	1967	103.39^^	104.66^^	102.86	88.23	102.90/99	85.38/77	103.09^^	12/31	UP	DOWN	-15.16
Mifflin	MF-344	1983	NDR	57.77	53.31	52.71	71.02/98	42.16/93	52.35	12/27	NDR	NDR	NDR
Potter	PO-72	1967	18.75	23.32	17.34	18.47	27.92/98	12.75/67	21.37	12/31	UP	DOWN	-.28
Snyder	SN-130	1968	18.97	19.22	18.87	18.69	19.55/98	17.92/71	19.06	12/31	UP	DOWN	-.28
Sullivan	SU-34	1965	26.74	27.92	25.56	25.64	29.52/98	23.12/90	26.84	12/31	UP	DOWN	-1.10
Susquehanna	SQ-61	1972	32.21	33.95	30.70	29.20	35.09/80	25.17/86	30.77	12/31	UP	DOWN	-3.01
Tioga	TI-100	1972	NDR	32.83	31.38	32.81	34.53/88	31.38/99	NDR	NDR	NDR	NDR	NDR
Union	UN-51	1967	41.26	41.40	36.77	37.66	42.11/98	34.10/96	40.71	12/31	UP	DOWN	-3.60

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:

Dennis Risser, Ground-Water Program Coordinator, USGS, Lemoyne, PA (717) 730-6911

Naomi Weisbeker, Hydrologic Technician, USGS, Lemoyne, PA (717) 730-6937