

WATER LEVELS FROM PENNSYLVANIA OBSERVATION-WELL NETWORK

October 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	12.93	13.32	12.02	12.32	13.41/80	11.34/76	12.89	10/30	UP	DOWN	-0.61
Bedford	BD-150	1965	31.24	28.77	N/D	24.93	37.96/66	6.97/79	32.35	10/30	DOWN	N/D	-6.31
Blair	BA-74	1969	15.76	15.65	15.53	14.36	17.69/97	11.15/79	15.75	10/30	DOWN	DOWN	-1.40
Bradford	BR-92	1966	9.55	9.91	11.19	10.10	11.84/91	4.72/75	10.53	10/30	UP	UP	.55
Cameron	CM-13	1967	23.61	23.65	23.86	23.74	25.34/72	22.78/79	23.54	10/30	UP	UP	.13
Clinton	CN-1	1950	50.70	51.59	52.43	51.23	55.39/64	47.91/90	50.13	10/30	UP	UP	.53
Cumberland	CU-2	1951	30.17	28.68	24.10	26.72	30.41/91	16.21/96	30.74	10/30	DOWN	DOWN	-3.45
Dauphin	DA-350	1964	5.88	5.97	5.63	5.30	6.02/64	4.16/79	5.89	10/30	UP	DOWN	-.58
Huntingdon	HU-301	1969	55.18	55.37	55.14	54.37	55.63/85	52.95/72	55.23	10/30	UP	DOWN	-.81
Juniata	JU-351	1968	14.96	15.11	13.51	14.22	15.22/74	12.89/96	14.94	10/30	UP	DOWN	-.74
Luzerne	LU-294	1994	34.97	35.04	33.68	34.61	35.77/99	33.60/00	35.27	10/29	UP	DOWN	-.36
Lycoming	LY-112	1967	102.63^^	102.59^^	105.38	90.99	105.40/00	86.20/77	103.36^^	10/30	DOWN	UP	-11.64
Mifflin	MF-344	1983	65.75	64.92	57.65	62.17	75.22/85	41.15/96	67.51	10/30	DOWN	DOWN	-3.58
Potter	PO-72	1967	28.65	30.49	23.82	24.39	31.50/91	13.79/90	26.49	10/30	UP	DOWN	-4.26
Snyder	SN-130	1968	19.27	19.30	19.12	19.05	19.48/85	18.01/68	19.33	10/30	UP	DOWN	-.22
Sullivan	SU-34	1965	27.44	27.61	28.16	27.76	29.87/80	24.46/77	27.43	10/30	UP	UP	.32
Susquehanna	SQ-61	1972	32.22	32.51	34.61	32.78	36.84/73	27.03/77	32.94	10/30	UP	UP	.56
Tioga	TI-100	1972	32.43	32.75	32.38	33.12	34.73/88	31.86/98	32.66	10/30	UP	DOWN	.69
Union	UN-51	1967	41.26	40.95	41.13	39.97	41.77/80	35.83/79	41.41	10/30	DOWN	DOWN	-1.29

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.
- 2) The LN-514 well (Lancaster County) has been discontinued.
- 3) The FR-332 well (Franklin County) has been discontinued.

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

Dennis Risser, Ground-Water Program Coordinator, USGS, New Cumberland, PA (717) 730-6911
 Naomi Weisbeker, Hydrologic Technician, USGS, New Cumberland, PA (717) 730-6937