

WATER LEVELS FROM PENNSYLVANIA OBSERVATION-WELL NETWORK AUGUST 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	13.25	13.13	12.73	12.79	13.70/88	11.87/90	13.28	8/29	DOWN	DOWN	-0.46
Bedford	BD-150	1965	25.67	22.31	N/D	19.60	34.04/66	4.86/89	27.23	8/31	DOWN	N/D	-6.07
Blair	BA-74	1969	15.06	14.14	14.76	14.27	17.12/69	11.56/84	15.36	8/29	DOWN	DOWN	-0.79
Bradford	BR-92	1966	10.90	9.73	9.68	10.36	11.78/99	6.64/94	10.76	8/29	DOWN	DOWN	-0.54
Cameron	CM-13	1967	23.94	23.78	23.88	23.93	25.25/72	22.79/92	23.76	8/29	DOWN	DOWN	-0.01
Clinton	CN-1	1950	51.56	50.40	50.58	50.47	53.50/65	47.83/86	51.83	8/29	DOWN	DOWN	-1.09
Cumberland	CU-2	1951	26.13	23.01	23.46	24.03	28.16/66	18.55/89	27.37	8/29	DOWN	DOWN	-2.10
Dauphin	DA-350	1964	5.88	5.91	5.67	5.52	6.35/66	4.65/78	5.96	8/29	UP	DOWN	-0.36
Franklin	FR-332	1975	20.52	19.78	20.66	28.46	35.17/76	16.15/96	23.27	8/29	DOWN	UP	7.94
Huntingdon	HU-301	1969	55.30	55.07	54.62	54.47	55.68/81	52.95/72	55.38	8/29	DOWN	DOWN	-0.83
Juniata	JU-351	1968	14.94	14.28	13.21	14.54	15.30/91	13.18/79	15.08	8/29	DOWN	DOWN	-0.40
Luzerne	LU-294	1994	34.96	33.65	32.61	34.63	35.62/99	32.61/00	34.96	8/29	DOWN	DOWN	-0.33
Lycoming	LY-112	1967	104.69 ^{^^}	104.43 ^{^^}	104.24	91.09	104.20/00	87.17/79	103.25 ^{^^}	8/29	DOWN	DOWN	-13.60
Mifflin	MF-344	1983	62.88	61.96	54.99	60.31	70.54/91	54.99/00	63.20	8/29	DOWN	DOWN	-2.57
Potter	PO-72	1967	30.72	26.37	29.49	26.15	32.67/99	17.02/92	29.39	8/29	DOWN	DOWN	-4.57
Snyder	SN-130	1968	19.27	18.86	18.98	19.12	19.41/87	17.84/68	19.35	8/29	DOWN	DOWN	-0.15
Sullivan	SU-34	1965	29.41	28.61	28.33	28.47	30.27/66	25.20/67	29.15	8/29	DOWN	DOWN	-0.94
Susquehanna	SQ-61	1972	32.16	30.00	33.85	33.06	36.24/82	26.01/94	32.61	8/29	DOWN	UP	0.90
Tioga	TI-100	1972	33.09	32.47	31.56	32.93	33.72/88	31.56/00	32.72	8/29	DOWN	DOWN	-0.16
Union	UN-51	1967	40.35	39.15	39.90	39.96	41.11/93	37.17/84	40.70	8/29	DOWN	DOWN	-0.39

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.

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

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