

## WATER LEVELS FROM PENNSYLVANIA OBSERVATION-WELL NETWORK September 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	12.28	12.70	12.76	12.68	13.70/88	11.66/71	11.63	9/30	UP	UP	0.40
Bedford	BD-150	1965	21.78	19.57	30.79	23.75	36.37/66	11.76/79	23.23	9/25	DOWN	UP	1.97
Blair	BA-74	1969	15.74	14.76	15.60	14.50	17.14/97	11.75/79	15.93	9/26	DOWN	DOWN	-1.24
Bradford	BR-92	1966	11.11	9.66	11.40	10.69	11.90/91	7.89/94	11.39	9/30	DOWN	UP	-0.42
Cameron	CM-13	1967	24.10	23.87	24.54	23.88	25.64/72	21.93/88	23.97	9/30	DOWN	UP	-0.22
Clinton	CN-1	1950	51.77	50.56	53.32	51.07	54.51/65	47.75/90	52.24	9/30	DOWN	UP	-0.70
Cumberland	CU-2	1951	24.88	23.35	29.74	25.94	30.12/66	17.80/96	24.44	9/28	DOWN	UP	1.06
Dauphin	DA-350	1964	5.66	5.68	5.37	5.57	6.38/66	4.62/74	5.58	9/30	UP	DOWN	-0.09
Franklin	FR-332	1975	21.33	20.66	22.47	29.16	35.34/76	16.59/96	21.53	9/30	DOWN	UP	7.83
Huntingdon	HU-301	1969	55.21	54.60	54.82	54.52	55.78/83	53.13/96	55.26	9/30	DOWN	DOWN	-0.69
Juniata	JU-351	1968	13.30	13.19	13.53	14.60	15.35/83	12.36/96	13.49	9/26	DOWN	UP	1.30
Lancaster	LN-514	1964	32.84	33.04	32.72	33.07	33.35/81	32.70/71	32.88	9/25	UP	DOWN	.23
Luzerne	LU-294	1994	33.47	32.58	35.28	35.07	35.94/95	33.89/96	33.86	9/30	DOWN	UP	1.60
Lycoming	LY-112	1967	105.32	104.22	104.64	90.73	104.60/99	86.61/79	105.73	9/30	DOWN	DOWN	-14.59
Mifflin	MF-344	1983	54.86	55.66	57.13	62.93	74.41/83	56.56/97	57.57	9/26	UP	UP	8.07
Potter	PO-72	1967	30.06	29.43	32.34	26.43	32.56/91	17.09/92	29.97	9/30	DOWN	UP	-3.63
Snyder	SN-130	1968	19.15	18.97	18.64	19.08	19.43/83	17.55/68	19.25	9/30	DOWN	DOWN	-0.07
Sullivan	SU-34	1965	29.22	28.28	27.76	28.57	30.34/80	26.14/74	29.47	9/30	DOWN	DOWN	-0.65
Susquehanna	SQ-61	1972	34.83	33.84	34.47	33.80	36.81/82	29.55/94	35.25	9/30	DOWN	DOWN	-1.03
Tioga	TI-100	1972	32.26	31.52	32.71	33.17	34.38/88	31.96/94	32.54	9/30	DOWN	UP	.91
Union	UN-51	1967	40.60	39.88	39.80	40.14	41.51/91	36.10/79	40.88	9/30	DOWN	DOWN	-0.46

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.

++ Above normal conditions for well MG-225 are caused by decreased pumping from nearby wells.