

## WATER LEVELS FROM PENNSYLVANIA OBSERVATION-WELL NETWORK August 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 Delaware River Basin													
Berks	BE-623	1975	135.47	133.03	140.83	132.49	140.80/99	117.50/84	136.44	8/30	DOWN	UP	-2.98
Bucks	BK-929	1967	44.44	43.91	48.87	45.67*	48.87/99*	41.83/89*	44.72	8/28	DOWN	UP	1.23*
Bucks	BK-1020	1975	28.55	34.51	37.07	34.99	39.57/85	30.03/96	28.30	8/30	UP	UP	6.44
Carbon	CB-104	1969	65.86	50.28	79.46	66.72	80.16/93	44.91/70	69.57	8/30	DOWN	UP	.86
Chester	CH-10	1966	13.39	12.75	15.11	13.54	15.46/95	10.39/89	13.75	8/30	DOWN	UP	.15
Delaware	DE-723	1983	7.07	6.92	8.54	7.19	8.54/99	5.84/96	7.26	8/28	DOWN	UP	.12
Lebanon	LB-372	1973	9.13	7.86	11.03	9.33	11.03/99	7.30/76	9.61	8/30	DOWN	UP	.20
Lehigh	LE-644	1971	68.41	66.64	81.49	62.56	81.49/99	40.91/84	70.92	8/30	DOWN	UP	-5.85
Monroe	MO-190	1968	10.76	10.66	15.84	12.52	15.84/99	9.70/69	11.66	8/30	DOWN	UP	1.76
Montgomery	MG-225	1956	12.39++	13.12++	15.87	30.45	50.08/60	15.16/97	13.48++	8/28	UP	UP	18.06
Montgomery	MG-917	1997	9.37	10.18	12.31	11.18	12.31/99	10.15/97	9.45	8/28	UP	UP	1.81
Pike	PI-200	1981	77.69	79.74	82.22	59.33	90.62/98	38.77/90	82.43	8/30	UP	UP	-18.36
Schuylkill	SC-296	1975	50.77	49.59	54.41	50.12	55.09/93	44.64/90	52.52	8/30	DOWN	UP	-.65
Wayne	WN-64	1968	27.59	27.18	30.06	27.67*	30.06/99*	25.47/90*	27.72	8/30	DOWN	UP	.08*

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.