

## WATER LEVELS FROM PENNSYLVANIA OBSERVATION-WELL NETWORK January 2002

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	141.27	140.62	139.93	134.61	139.90/01	119.80/97	141.49	1/29	DOWN	DOWN	-6.66
Bucks	BK-929	1967	47.52	47.64	44.66	44.10*	49.21/99*	41.80/87*	47.11	1/29	UP	DOWN	-3.42*
Bucks	BK-1020	1975	42.44	41.87	31.66	32.80	40.25/81	27.48/91	42.29	1/29	DOWN	DOWN	-9.64
Carbon	CB-104	1969	54.19	50.48	51.28	47.17	89.67/81	30.56/79	57.35	1/29	DOWN	DOWN	-7.02
Chester	CH-10	1966	15.51	15.70	13.75	12.53	15.02/81	9.60/97	15.23	1/29	UP	DOWN	-2.98
Delaware	DE-723	1983	8.19	8.06	6.96	6.52	7.46/99	4.70/97	8.07	1/29	DOWN	DOWN	-1.67
Lebanon	LB-372	1973	11.42	11.32	10.10	8.78	11.23/81	6.66/78	11.28	1/29	DOWN	DOWN	-2.64
Lehigh	LE-644	1971	83.75	81.54	77.29	63.43	91.18/71	40.97/78	84.30	1/29	DOWN	DOWN	-20.32
Monroe	MO-190	1968	12.82	13.47	11.28	10.53	15.81/81	8.88/78	12.81	1/29	UP	DOWN	-2.29
Montgomery	MG-917	1997	11.27	12.20	9.47	9.69	11.04/99	8.87/98	10.56	1/29	UP	DOWN	-1.58
Pike	PI-200	1981	50.20	57.30	50.60	49.48	86.34/99	32.69/82	46.31	1/29	UP	UP	-.72
Schuylkill	SC-296	1975	53.74	53.39	50.89	46.33	55.22/81	38.59/91	52.09	1/29	DOWN	DOWN	-7.41
Wayne	WN-64	1968	29.43	29.65	26.74	25.68*	27.50/92*	22.99/91*	29.27	1/29	UP	DOWN	-3.75*

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.

Note: Water levels from well MG-225 are being collected but not reported in this monthly summary, because they are not comparable to historical levels due to changes in ground-water pumping.