

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 Ohio River Basin													
Allegheny	AG-700	1967	8.58	8.48	7.91	7.58	8.67/69	6.17/90	8.63	10/30	DOWN	DOWN	-1.00
Beaver	BV-156	1967	9.48	9.48	9.14	9.65	11.34/73	8.68/79	9.51	10/30	SAME	DOWN	.17
Butler	BT-311	1970	23.91	25.46	16.02	21.46	29.63/82	4.07/92	21.32	10/30	UP	DOWN	-2.45
Crawford	CW-413	1967	55.36	54.43	53.39	52.21*	55.77/99*	43.41/81*	55.23	10/30	DOWN	DOWN	-3.15*
Elk	EK-108	1975	7.23	7.18	6.37	5.36	8.53/96	2.47/90	7.06	10/30	DOWN	DOWN	-1.87
Erie	ER-82	1966	20.57	21.37	18.76	20.59*	24.83/98*	18.29/87*	19.68	10/30	UP	DOWN	.02*
Fayette	FA-17	1968	23.19	23.35	23.04	23.19	24.22/95	21.10/79	23.37	10/30	UP	DOWN	0
Forest	FO-11	1974	10.38	10.59	9.13	9.75	11.43/91	8.38/96	9.66	10/30	UP	DOWN	-.63
Green	GR-118	1973	37.13	35.37	33.09	36.27	50.94/99	23.83/96	38.29	10/30	DOWN	DOWN	-.86
Lawrence	LA-1201	1967	18.86	18.64	17.96	17.49	19.34/95	15.23/77	18.56	10/30	DOWN	DOWN	-1.37
Mercer	MR-1364	1964	N/D	N/D	2.77	4.26	5.85/82	1.25/98	3.97+	10/21	N/D	N/D	N/D
Somerset	SO-2	1937	34.85^	34.11^	35.00	35.21*	43.26/99*	32.86/96*	35.07	10/22	DOWN	UP	.36*
Warren	WR-50	1972	43.24	43.12	43.53	43.52	45.15/79	41.08/90	43.26	10/30	DOWN	UP	.28
Washington	WS-155	1971	36.70	36.83	36.43	36.15	37.64/71	34.47/75	36.61	10/30	UP	DOWN	-.55
Westmoreland	WE-300	1968	18.35	18.03	16.08	18.27	24.19/68	15.03/90	18.50	10/30	DOWN	DOWN	-.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.

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.