

WATER LEVELS FROM PENNSYLVANIA OBSERVATION-WELL NETWORK July 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 Ohio River Basin													
Allegheny	AG-700	1967	7.62	6.90	7.18	6.80	7.53/77	6.13/89	7.77	7/30	DOWN	DOWN	-.82
Beaver	BV-156	1967	8.58	8.29	9.36	9.33	11.50/73	8.51/90	8.61	7/20	DOWN	UP	.75
Butler	BT-311	1970	5.51	3.27	20.99	16.51	26.53/88	3.85/90	3.95	7/21	DOWN	UP	11.00
Crawford	CW-413	1967	49.29	49.58	N/D	51.07*	54.59/92*	48.03/89*	50.33	7/19	UP	N/D	1.78*
Elk	EK-108	1975	5.56	5.46	6.54	4.47	6.54/99	2.78/90	6.00	7/19	DOWN	UP	-1.09
Erie	ER-82	1966	19.60	18.81	21.18	20.33*	22.25/83*	18.49/96*	21.34	7/23	DOWN	UP	.73*
Fayette	FA-17	1968	NDR	20.94	23.43	23.03	23.95/95	21.65/96	NDR	NDR	NDR	NDR	NDR
Forest	FO-11	1974	NDR	8.37	9.97	9.82	10.93/88	9.03/87	NDR	NDR	NDR	NDR	NDR
Green	GR-118	1973	28.72	27.13	34.96	33.36	41.41/87	24.74/96	30.53	7/20	DOWN	UP	4.64
Lawrence	LA-1201	1967	16.35	16.10	18.36	17.16	18.37/88	14.67/78	16.70	7/30	DOWN	UP	.81
Mercer	MR-1364	1964	2.54+	2.56+	3.27	4.33	5.70/88	3.27/99	2.81+	7/21	UP	UP	1.79
Somerset	SO-2	1937	32.92^	33.20^	38.25	33.82*	38.25/99*	32.64/96*	32.98^	7/21	UP	UP	.90*
Warren	WR-50	1972	42.22	41.35	42.79	42.59	44.31/77	40.70/97	42.75	7/30	DOWN	UP	.37
Washington	WS-155	1971	36.28	35.75	36.98	36.11	37.14/88	35.38/77	36.40	7/20	DOWN	UP	-.17
Westmoreland	WE-300	1968	15.18	14.71	17.68	17.90	28.74/68	14.85/89	15.92	7/20	DOWN	UP	2.72

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.