

**GROUND-WATER DATA COLLECTED AT SPECIAL-STUDY SITES
VIRUSES IN GROUND-WATER PROJECT**

The following table contains water-quality data from non-community water supply wells sampled as a part of a study of viruses in ground water. The network of wells was established as a part of a cooperative study of viruses in ground water in Pennsylvania conducted by the U.S. Geological Survey in cooperation with the Pennsylvania Department of Environmental Protection. In addition to sampling for viruses, microbiological indicators were evaluated as surrogates for viral contamination. The results were based on samples collected from 60 non-community water supplies in four geologic settings across the state. Ground water samples were analyzed for human enteric viruses, total coliform, *E. coli*, *Enterococcus*, *Clostridium perfringens*, somatic and male-specific coliphage, and *Helicobacter pylori*. Other data for this project can be found in the annual Water Data Reports PA-01-2 and PA-01-3. For additional information, contact Bruce Lindsey at the U.S. Geological Survey, 215 Limekiln Road, New Cumberland, PA 17070; 717-730-6964 (email: blindsey@usgs.gov).

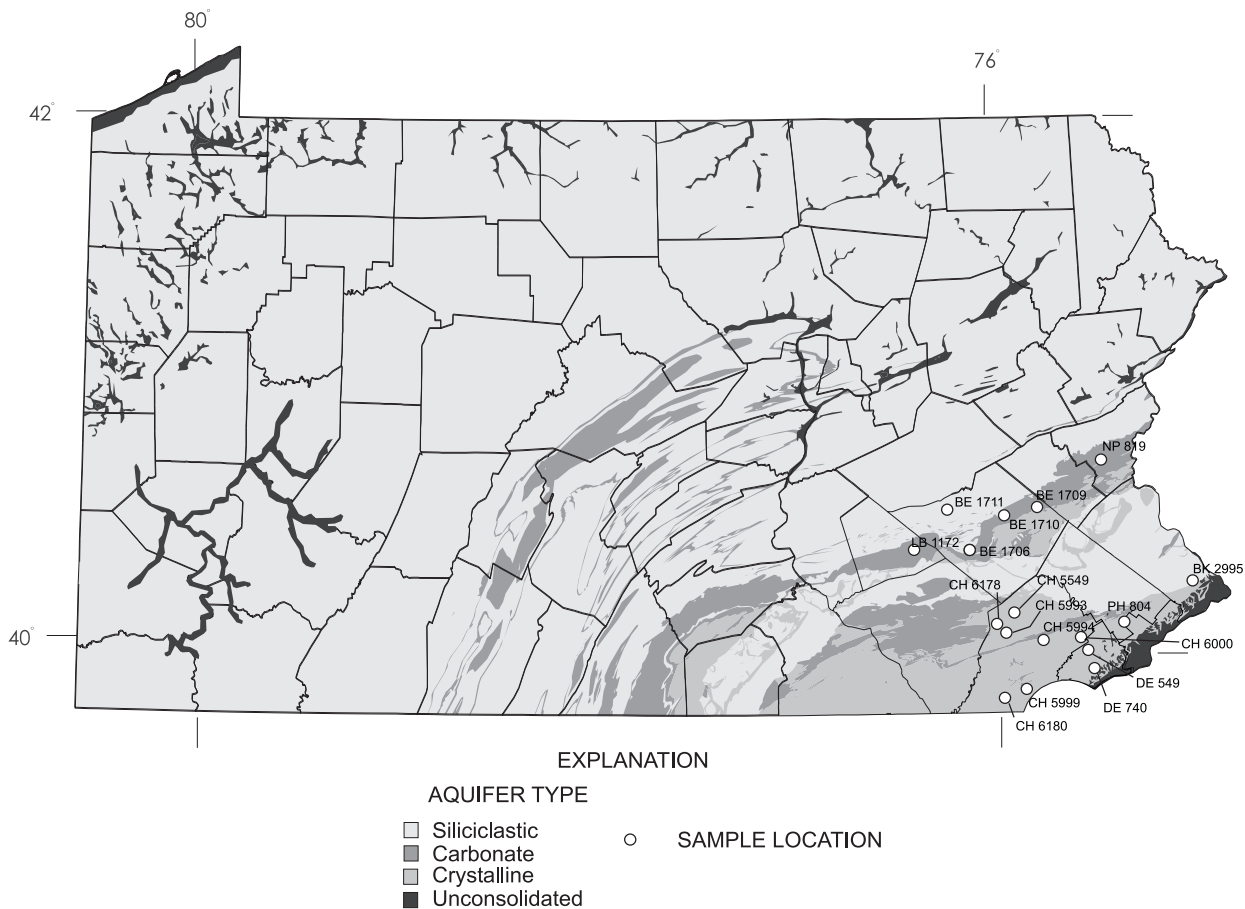


Figure X X.--Locations of wells sampled as part of the viruses in ground water project.

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VIRUSES IN GROUND-WATER PROJECT**

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

STATION NUMBER	LOCAL ID	DATE	TIME	AGENCY ANA-LYZING SAMPLE (CODE NUMBER) (00028)	AGENCY COL-LECTING SAMPLE (CODE NUMBER) (00027)	OXYGEN, DIS-SOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (µS/CM) (00095)	TEMPER-ATURE WATER (DEG C) (00010)
400309075152901	PH 804	10-17-00	0900	36015	1028	5.2	6.8	153	13.3
400309075152901	PH 804	10-17-00	0901	9813	1028	--	--	--	--
400309075152901	PH 804	10-17-00	0902	42016	1028	--	--	--	--
400321075531301	CH 6178	10-03-00	1000	36015	1028	5.7	5.9	23	10.9
400321075531301	CH 6178	10-03-00	1001	9813	1028	--	--	--	--
400321075531301	CH 6178	10-03-00	1002	42016	1028	--	--	--	--
400614075483701	CH 5549	10-03-00	1230	36015	1028	7.4	5.7	316	16.9
400614075483701	CH 5549	10-03-00	1231	9813	1028	--	--	--	--
400614075483701	CH 5549	10-03-00	1232	42016	1028	--	--	--	--
394639075515801	CH 6180	11-06-00	1000	36015	1028	6.3	6.2	154	15.0
394639075515801	CH 6180	11-06-00	1001	9813	1028	--	--	--	--
394639075515801	CH 6180	11-06-00	1002	42016	1028	--	--	--	--
402055076003901	BE 1706	11-13-00	1030	36015	1028	2.1	7.4	501	12.2
402055076003901	BE 1706	11-13-00	1031	9813	1028	--	--	--	--
402055076003901	BE 1706	11-13-00	1032	42016	1028	--	--	--	--
402905075501401	BE 1710	12-07-00	1130	36015	1028	8.3	7.5	580	10.5
402905075501401	BE 1710	12-07-00	1131	9813	1028	--	--	--	--
402905075501401	BE 1710	12-07-00	1132	42016	1028	--	--	--	--
403011075411201	BE 1709	12-07-00	0830	36015	1028	7.2	8.2	278	11.1
403011075411201	BE 1709	12-07-00	0831	9813	1028	--	--	--	--
403011075411201	BE 1709	12-07-00	0832	42016	1028	--	--	--	--
394837075452101	CH 5999	12-11-00	1000	36015	1028	.1	6.7	227	12.3
394837075452101	CH 5999	12-11-00	1001	9813	1028	--	--	--	--
394837075452101	CH 5999	12-11-00	1002	42016	1028	--	--	--	--
395953075284501	CH 6000	12-14-00	1400	36015	1028	9.9	6.1	306	10.4
395953075284501	CH 6000	12-14-00	1401	9813	1028	--	--	--	--
395953075284501	CH 6000	12-14-00	1402	42016	1028	--	--	--	--
400144075503001	CH 5993	12-18-00	0930	36015	1028	2.4	7.0	338	11.2
400144075503001	CH 5993	12-18-00	0931	9813	1028	--	--	--	--
400144075503001	CH 5993	12-18-00	0932	42016	1028	--	--	--	--
401216074541201	BK 2995	12-19-00	1130	36015	1028	--	5.6	206	13.0
401216074541201	BK 2995	12-19-00	1131	9813	1028	--	--	--	--
401216074541201	BK 2995	12-19-00	1132	42016	1028	--	--	--	--
395946075395701	CH 5994	12-21-00	1200	36015	1028	6.9	5.8	89	11.9
395946075395701	CH 5994	12-21-00	1201	9813	1028	--	--	--	--
395946075395701	CH 5994	12-21-00	1202	42016	1028	--	--	--	--
403045076062101	BE 1711	01-29-01	1100	36015	1028	2.0	6.9	278	10.2
403045076062101	BE 1711	01-29-01	1101	9813	1028	--	--	--	--
403045076062101	BE 1711	01-29-01	1102	42016	1028	--	--	--	--
404104075204201	NP 819	01-30-01	1130	36015	1028	6.0	7.5	574	10.9
404104075204201	NP 819	01-30-01	1131	9813	1028	--	--	--	--
404104075204201	NP 819	01-30-01	1132	42016	1028	--	--	--	--
402027076182601	LB 1172	02-07-01	1100	36015	1028	8.2	7.4	552	11.6
402027076182601	LB 1172	02-07-01	1101	9813	1028	--	--	--	--
402027076182601	LB 1172	02-07-01	1102	42016	1028	--	--	--	--
395655075262301	DE 549	02-08-01	1100	36015	1028	7.1	6.3	169	9.9
395655075262301	DE 549	02-08-01	1101	9813	1028	--	--	--	--
395655075262301	DE 549	02-08-01	1102	42016	1028	--	--	--	--
395302075244601	DE 740	02-08-01	1430	36015	1028	3.9	5.8	224	9.6
395302075244601	DE 740	02-08-01	1431	9813	1028	--	--	--	--
395302075244601	DE 740	02-08-01	1432	42016	1028	--	--	--	--

