



Summary of Pennsylvania Department of Environmental Protection – South-Central Regional Office, Waste Management Program (SCRO) ground-water quality studies by major river basins and analyte groups (Major Ions, Minor and Trace Elements, Nutrients, Pesticides, Volatile Organic Compounds, Wastewater Compounds, Water Characteristics) in Pennsylvania (data last modified November 2006) [MCL, U.S. Environmental Protection Agency Maximum Contaminant Level; SMCL, U.S. Environmental Protection Agency Secondary Maximum Contaminant Level; -, no data available]

PADEP watershed	Sites	Major ions		Minor and trace elements		Nutrients		Pesticides	
		Number of samples	Number of samples with concentration exceeding MCL or SMCL	Number of samples	Number of samples with concentration exceeding MCL or SMCL	Number of samples	Number of samples with concentration exceeding MCL or SMCL	Number of samples	Number of samples with concentration exceeding MCL or SMCL
Delaware River Basin									
16	2	32	29	19	1	32	0	1	0
Lower Susquehanna River Basin									
23	6	186	140	95	5	191	2	-	-
26	7	234	196	68	19	205	1	5	0
Potomac River Basin									
25	5	185	117	51	0	185	0	-	-

PADEP watershed	Sites	Volatile organic compounds		Wastewater compounds		Water characteristics (Field measurements)	
		Number of samples	Number of samples with concentration exceeding MCL or SMCL	Number of samples	Number of samples with concentration exceeding MCL or SMCL	Number of samples	Number of samples with concentration exceeding MCL or SMCL
Delaware River Basin							
16	2	21	0	1	0	31	2
Lower Susquehanna River Basin							
23	6	191	1	-	-	183	31
26	7	174	0	2	0	205	104
Potomac River Basin							
25	5	175	0	-	-	185	12