PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATEWIDE DIRECTORY OF CITIZENS' VOLUNTEER MONITORING PROGRAMS



Commonwealth of Pennsylvania Tom Ridge, *Governor* Department of Environmental Protection James M. Seif, Secretary

FIRST EDITION

INTRODUCTION

Insert Picture #1

Many energetic, hardworking citizens-adults and children alike-voluntarily monitor a variety of surface and groundwater resources. These include rivers, streams, lakes, ponds, wetlands, estuaries, beaches and wells. They often have multiple sampling stations in or on numerous waterbodies.

Volunteer monitoring is an integral part of comprehensive statewide water protection. By monitoring water quality, citizen volunteers empower themselves and their communities to become better water stewards. Volunteers are able to supplement government monitoring programs by providing information immediately following a storm or on waterbodies in remote areas. Resource agencies can more effectively manage and protect Pennsylvania's aquatic resources with the active, positive cooperation of an educated public.

Based on the results of a department survey, there are more than 60 groups actively monitoring surface and groundwater resources in the Commonwealth. The number of sampling stations monitored by volunteers exceeds 1,300. Nearly 6,000 individuals are actively monitoring, and citizens' volunteer monitoring groups are spending in excess of \$2 million statewide to learn more about the quality of our waters.

This directory is a compilation of all the monitoring groups across the state. It is hoped that it will lay the groundwork for a statewide network of volunteers working together to become better stewards of water resources. Established volunteer monitoring groups may wish to locate other groups facing similar challenges, while those new to monitoring may use it as a source to model their program. This directory includes a brief profile of each group that responded to the survey. Groups are listed alphabetically by their name in Appendix A. There is a contact name with phone, fax and INTERNET address, if applicable, for each program.

Appendices are included that sort groups according to the subbasin in which they monitor (Appendix B), the type of waterbody they monitor (Appendix C) and the parameters they monitor (Appendix D). Programs are also grouped by County (Appendix E) and DEP Region (Appendix F).

If your monitoring program is not listed, please fill out the survey form included in Appendix H and return it to DEP's Citizens' Volunteer Monitoring Coordinator. Periodic updates to the directory will be issued. The directory is also available on the internet and will be updated as information is received. Contact DEP's website at http://www.dep.state.pa.us

In considering the statistics that follow, remember that the information is based on the responses to the survey. There are undoubtedly programs not included in this directory, and the data are only as good as the responses on the survey form. Some respondents left some questions unanswered. Therefore, many of the statistics are not based on the entire database but include only those programs that supplied a response in a certain category.

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Related environmental information are available electronically via Internet. Access the DEP website at http://www.dep.state.pa.us (choose Information by Subject/ Water Management/Watershed Conservation/Watershed Support).

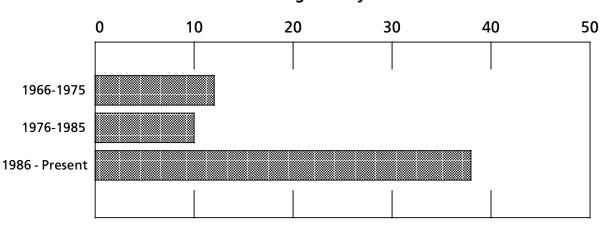
VOLUNTEER MONITORING

FOUNDING DATES OF PROGRAMS

Citizens' Volunteer Monitoring is hardly a new concept in Pennsylvania. The Allegheny Mountain Chapter of Trout Unlimited has been monitoring aquatic resources for the past 31 years. Concerned citizens formed the Toby Creek Watershed Association in 1967 and continue to monitor Little Toby Creek today.

Particularly impressive is the longevity of the programs coupled with the dedication of individuals who have been personally monitoring a stream stretch for 10 or more years.

Figure 1 below depicts the number of programs started per decade beginning with 1966.



Founding Date by Decade

FIGURE 1

New Programs Started

According to the results of the survey, 38 new groups or 60 percent of the total have organized since 1986. This may indicate a dramatic increase in numbers. However, the survey which was initiated in 1995 and updated in 1996/97, is largely applicable to groups actually monitoring or planning to monitor at the time of the survey.

Theoretically, many groups may have formed in the preceding three decades and completed their activities prior to the 1995 survey request.

The most recently formed group represented in the survey-the Donegal Chapter of Trout Unlimited-began monitoring activities in the spring of 1997.

GEOGRAPHICAL DISTRIBUTION OF VOLUNTEER MONITORING GROUPS

The response to the survey revealed a widespread distribution of volunteer monitoring activities throughout Pennsylvania.

The map in Figure 2 depicts approximate locations of monitoring programs within the eight major watersheds that drain Pennsylvania. The largest number of groups represented in this survey have their headquarters in the watershed that covers nearly half of Pennsylvania–the Susquehanna. Twenty-six groups are located within the Susquehanna River Basin. The watershed that covers the third largest acreage in the state - the Delaware Basin - is home to 19 groups, followed by the Ohio with 13 groups and Lake Erie with two.

DISTRIBUTION OF VOLUNTEER MONITORING PROGRAMS WITHIN PA'S WATERSHED

Insert Map from Newsletter (slide)

Figure 2

Note that this map depicts the approximate locations of volunteer monitoring program "headquarters" or mailing addresses. See Appendix B for more detailed locations of actual monitoring activities.

Many groups responding to the survey monitor in several watersheds on numerous waterbodies. Some "umbrella" organizations such as the Pennsylvania State Parks Water Quality Monitoring Network (WQM) and the Alliance for Aquatic Resource Monitoring (ALLARM) have volunteers monitoring throughout the state. Additionally, the Western PA Coalition for Abandoned Mine Reclamation (WPCAMR) has programs throughout western Pennsylvania.

See Appendix B for more specific information on the location of monitoring activities by various programs.

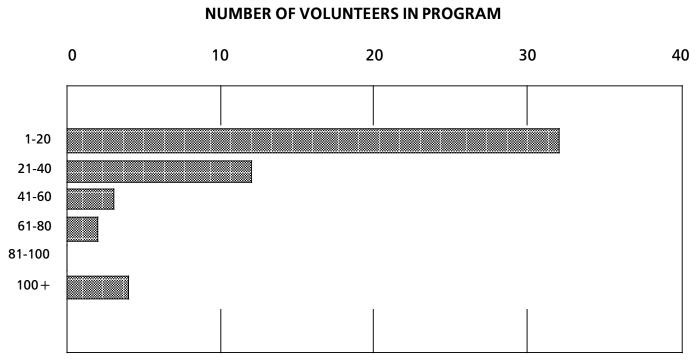
Citizens' volunteer monitoring groups are actively monitoring in 47 of PA's 67 counties (See Appendix E). DEP's Southcentral Region has the greatest number of programs actively monitoring within its boundaries.

INSERT PICTURE #3

PROGRAM SIZE

The number of volunteers per program tends to be fairly small. The median size is 20, with 31 of the 55 groups (54 percent) having 20 or fewer members (See Figure 3). This tends to underscore the grassroots nature of most volunteer monitoring efforts. Many programs consist of a small group of concerned citizens monitoring a neighborhood stream stretch.

FIGURE 3



Number of Programs

SCHOOL INVOLVEMENT

A large number of programs indicated some level of involvement with schools: 28 percent work with elementary schools, 68 percent work with middle or high school students and 38 percent work with colleges or universities.

A monitoring project provides a unique educational opportunity. Students can learn about real-world environmental issues and develop a sense of stewardship for local resources while practicing hands-on science. The Bureau of State Parks in the Department of Conservation and Natural Resources, WQM Program was established in 1972. It involves 43 school groups largely at the middle school level (See Appendix G).

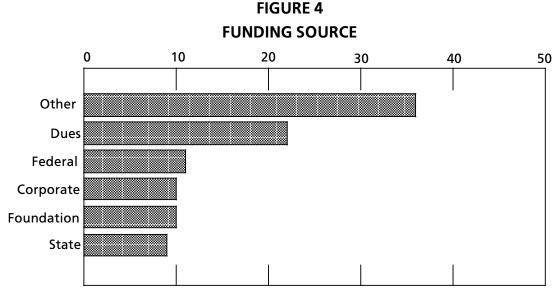
INSERT PICTURE #4

FUNDING

Survey findings about the annual budgets and source of revenue for volunteer monitoring tends to underscore the strong local and grassroots nature of the movement in Pennsylvania. Although the range for budgets is from \$0 - \$1 million, the median approximate annual budget is \$3,000 with many groups operating on \$500 or less.

The source of funding also reinforces the concept of community concern and ownership of local resources. Figure 4 below illustrates funding sources. Thirty-six groups or 51 percent of the total number reporting choose "other" as a source of funding which is nearly always local. Common examples include: school districts, community based fund raising events and municipal agencies.

In addition, 14 groups reported that 50 percent or more of their total funding comes from membership dues, while nine groups indicated that 100 percent of their funding comes from dues.



Number of Groups

Figure 4 - Funding Source for Program Annual Budget - "Other" typically indicates a community support source.

AFFILIATIONS

Many groups indicated strong affiliations with other organizations such as county conservation districts, Trout Unlimited, the Stroud Water Research Center, and the Western Pennsylvania Coalition for Abandoned Mine Reclamation. Fourteen groups or 22 percent of the total listed a conservation district as an ally in their monitoring efforts.

DATA USE

Survey responses regarding how data is used and who uses the data again supports the concept of a grassroots movement that fosters stewardship of community resources.

The top two uses of data (see Table 1), education and problem identification, primarily reflect local concerns. Groups are attempting to educate themselves about their local water resources and collect baseline data to detect trends that signal problems in the watershed.

TABLE 1 DATA USES RANKED IN ORDER OF FREQUENCY

DATA USES	NUMBER OF PROGRAMS
Education	49
Problem Identification	38
Non-Point Assessment	32
Local Decision Making	30
Research	30
Watershed Planning	27
Habitat Restoration	25
Water Classification/Standards	9
Enforcement	7
Legislation	2
305(b)	2

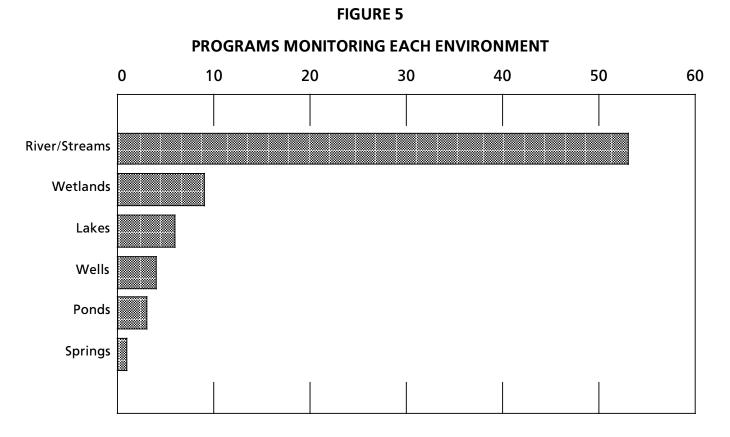
The large number of groups using data for nonpoint assessment and habitat restoration indicates a trend toward concern for entire watersheds.

Many groups monitor as part of a larger program that includes education, outreach, stream cleanups and restoration or enhancement activities.

ENVIRONMENTS MONITORED

With nearly 54,000 stream miles in Pennsylvania, it is not surprising to find that nearly 90 percent of all groups reported monitoring of a stream or river (see Figure 5), while 25 percent indicated they are assessing a stream in conjunction with a wetland, lake or groundwater source. Again, this supports a move towards a whole-watershed approach.

Groups are sorted according to environment monitored in Appendix C.



Number of Programs

PARAMETERS MONITORED

TABLE 2

TOP TEN RANKED PARAMETERS

	PARAMETER	NUMBER OF PROGRAMS		PARAMETER	NUMBER OF PROGRAMS	
		INCOMANIS			I NOGRAMIS	
1.	рН	50	6.	Alkalinity	33	
2.	Water Temperature	46	7.	Phosphates	32	
3.	Dissolved Oxygen	40	8.	Hardness	26	
4.	Macroinvertebrates	35	9.	Flow Gauge	23	
5.	Nitrates	34	10.	Turbidity	21	

Table 1 shows the ranking of the top 10 parameters monitored and the total number of programs involved. For a complete listing of parameters monitored by each group, see the profiles of individual groups that follow. Appendix D contains a listing of groups by parameter.

Considering the large number of groups that monitor streams, it is expected that parameters frequently monitored to assess the health of flowing waters, such as pH, water temperature and dissolved oxygen, would rank highest.

The ranking indicates a trend toward biological assessment with macroinvertebrates high on the list at number 4. A large number of groups (35) are already involved in macroinvertebrate sampling, and the phone survey update revealed even more interest in this parameter. It is likely that future volunteer monitoring programs will add biological evaluations as they turn toward an examination of the effect nonpoint source pollution has on Pennsylvania's waters.

INSERT PICTURE #7

CONCLUSION

This directory has established some baseline data on the status of citizens' volunteer monitoring in Pennsylvania. The data points towards a positive, growing movement that has the potential for adding a powerful dimension to environmental protection.

Being informed is the best defense against environmental degradation. Volunteer monitoring offers an exciting opportunity for individuals to take responsibility for their environment. A well thought out monitoring plan can assist citizens in making intelligent decisions about actions to ensure a healthy environment for present and future generations.

For more information, contact DEP's Citizen's Volunteer Monitoring Program at 717 787-3730 or via email at Wilson.diane@a1.dep.state.pa.us

APPENDIX A

PROFILES OF GROUPS

The Subbasins listed at the lower central portion of each profile refer to the State Water Plan. A composite map of these subbasins can be found at the front of Appendix B.

ALLEGHENY MOUNTAIN CHAPTER - TROUT UNLIMITED

i						i			
Address:						Phone: 814-371-	5830		
R.D. #3, Box 250-0	2					FAX: N/A			
DuBois, PA 15801									
						INTERNET ADDRE N/A	SS:		
			Pro	gram Ac	Iministration	•			
Program Coordina	ator(s):	Allan W \	Nilja and ⊦	larvev G	raham				
Program Affiliate			inga ana i						
Year Founded: 1966 Staff: 12 Active Volunteers: 15-20									
Total	Funding		Ctata			ent Funding By Sou			
Approx. Annual B	udget: \$	6,000	State: Federa	l:		ndation: porate:	Dues: 20 Other: 80		
Data Used For	-	Nonr	oint Asses	smant	⊠ Water C	lassification/Stds	School Involvement		
☑ Watershed Plan				Sillent					
☑ Local Decision		⊠ Educa			Legislat		⊠ Elementary ⊠ Middle		
Research	-	🗵 Habit	at Restora	tion	□ 305(b)				
						Nati			
🛛 🗆 Local Governm		Used By □ Acad	omics		This group	Note	es a variety of water quality		
□ State Governm		_	cacy Grou	os	protection i		a variety of water quality		
Federal Govern		□ Indus			protection				
11. Environment	# Statio	ns Sampled	# Water	bodies	-				
Estuary/Marine									
🗵 River/Stream		20	4						
Beaches									
Wells					_				
□ Wetlands					-				
□ Lakes					-				
Ponds					-				
☐ Other									
12. Sampled Parameter	r Schedu	-	Parameter	Schedule					
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Hardness		Aquatic Ve		A	-				
Turbidity		Macroinve	-		-				
Chlorides	A	Fish		A	-				
Nitrates	A	Coliform Ba	acteria		-				
Phosphates	A	Other Bact	eria		-				
TSS/TDS	A	Birds/Wildl	ife						
BOD		Debris Clea	nup	S					
Dissolved Oxygen		Rainfall			-				
Secchi Transparency				A	4				
Alkalinity	A	Pipe Survey			-				
Flow/Gauge Salinity		Watershed	Mapping	A	-				
Metals	A	Sediment A		A	-				
Hydrocarbons		Habitat Ass		A	-				
D - Daily W - Weekly	/ BW - Biv				ı hthlv O-Ouart	terly S - Semiannual	A - Annual X - Other		

NA - Not Available or Not Applicable DEP Region: Northwest, Northcentral ✓ - Applicable, but number not given
 Subbasins: Upper West Branch
 Susquehanna River and Central
 Allegheny River (8) & (7)

Counties: Clearfield & Jefferson

THE ALLIANCE FOR AQUATIC RESOURCE MONITORING (ALLARM)

Address:						Phone: 717-245-1565					
Dickinson College P.O. Box 1773	, Environ	mental Stud	ies Dept.			FAX: 245-1940					
Carlisle, PA 17013						INTERNET ADDRESS: allarm@dickinson edu					
	Program Administration										
Program Coordinator(s): Lauren Imgrund, Associate Director											
Program Affiliate(s): Dr. Candie Wilderman, Executive Director											
Year Founded:	5).	1986	wildering	an, Exect							
rear Founded:		1900	- i		Staff: 5	Att	ve Volunteers: 500				
Total	Funding				Perce	ent Funding By Sou	rce				
			State:			idation:	Dues:				
Approx. Annual B	udget: 5	0,000	Federa	:	Corp	orate:	Other:				
Data Used For		🗆 Nonpe	oint Assess	sment	Water C	lassification/Stds	School Involvement				
Watershed Plan		🗆 Proble			Enforce		🗵 Elementary				
Local Decision	Making	🗵 Educa			🗆 Legislati	ion	⊠ Middle/High				
🛛 Research		🗆 Habita	at Restora	tion	🗆 305(b)		College/Univ.				
	Data	Jsed By				Note	د				
🛛 🗆 Local Governm		⊠ Acade	mics		ALLARM SE		ical support center for				
□ State Governm			acy Group	os			ations, as well as working				
Federal Govern	nment	🗆 Indust					easure water quality. The				
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□ River/Stream											
Beaches											
U Wells											
Wetlands											
□ Lakes											
Ponds											
Other											
12. Sampled Parameter	r Schedu	le Sampled F	arameter	Schedule							
Water Temperature		Pesticides									
рН		Chlorophyll									
Hardness		Aquatic Veg									
Turbidity		Macroinvert	ebrates								
Chlorides Nitrates		Fish Coliform Ba	etovio								
Phosphates		Other Bacte									
TSS/TDS		Birds/Wildli									
BOD		Debris Clear									
Dissolved Oxygen		Rainfall									
Secchi Transparency		Photograph	ic Surveys		1						
Alkalinity	Pipe Surveys				1						
Flow/Gauge		Watershed I									
Salinity		Sediment As									
Metals		Site Inspecti									
Hydrocarbons		Habitat Asse	essments								

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

Subbasins: Numerous

ALLIANCE FOR THE CHESAPEAKE BAY MONITORING PROGRAM

225 Pine Street FAX: 717-236-9019 INTERNET ADDRESS: N/A Program Administration Data Used For © Nonpoint Assessment © Problem ID © Educal Covernment Data Used By © Educal Government © School Involvement Elementary © Local Government © Advocacy Groups This program has collected quality assured data for long-term tracking of changes in water quality on the Consertog River since 1986. It is part of the Chesapeake © Estard Government © Advocacy Groups This program has collected quality assured data for long-term tracking of changes in water quality on the Consertog River since 1986. It is part of the Chesapeake © Wetland © Out collection is complete. Data analysis and wrap-up are currently underway. B Newr/Stream 5 1 Q Wetare Reperameter Schedule <td< th=""><th>Address:</th><th></th><th></th><th></th><th></th><th></th><th>Phone: 717-236-8</th><th>3825</th></td<>	Address:						Phone: 717-236-8	3825	
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⊠ Local Government □ Ácademics ⊠ State Government □ Advocacy Groups Industry Industry 11. Environment # Stations Sampled # Waterbodies Estuary/Marine □ ☑ River/Stream 5 1 □ River/Stream 5 1 □ Wells □ Data collection is complete. Data analysis and wrap-up are currently underway. □ Advocacy Markes □ Oata collection is complete. Data analysis and wrap-up are currently underway. □ Advocacy Markes □ Oata collection is complete. Data analysis and wrap-up are currently underway. □ Advocacy Markes □ Oata collection is complete. Data analysis and wrap-up are currently underway. □ Advocacy Markes □ Oata collection is complete. Data analysis and wrap-up are currently underway. □ Advocacy Markes □ Oata collection is complete. Data analysis and wrap-up are currently underway. □ Advocacy Markes □ Oata collection is complete. Data analysis and wrap-up are currently underway. □ Advocacy Markes □ Oata collection is complete. Data analysis and wrap-up are currently underway. □ Advocacy Barbandes □ Oata collection is complete. Data analysis is inspection is complete.				at Restora	tion	(d)CUE 🗵		College/Univ.	
⊠ Local Government □ Ácademics ⊠ State Government □ Advocacy Groups Industry Industry 11. Environment # Stations Sampled # Waterbodies Estuary/Marine □ ☑ River/Stream 5 1 □ River/Stream 5 1 □ Wells □ Data collection is complete. Data analysis and wrap-up are currently underway. □ Advocacy Markes □ Oata collection is complete. Data analysis and wrap-up are currently underway. □ Advocacy Markes □ Oata collection is complete. Data analysis and wrap-up are currently underway. □ Advocacy Markes □ Oata collection is complete. Data analysis and wrap-up are currently underway. □ Advocacy Markes □ Oata collection is complete. Data analysis and wrap-up are currently underway. □ Advocacy Markes □ Oata collection is complete. Data analysis and wrap-up are currently underway. □ Advocacy Markes □ Oata collection is complete. Data analysis and wrap-up are currently underway. □ Advocacy Markes □ Oata collection is complete. Data analysis and wrap-up are currently underway. □ Advocacy Barbandes □ Oata collection is complete. Data analysis is inspection is complete.		Data	Jsed Bv				Note	25	
☑ State Government □ Advocacy Groups ☑ Federal Government □ Industry Industry □ Industry Industry □ Stations Sampled # Waterbodies □ Estuary/Marine □ □ River/Stream 5 1 □ Beaches □ □ □ Wells □ □ □ Akes □ □ □ Ponds □ □ □ Other □ □ 12. Sampled Parameter Schedule Sampled Parameter ØH Chlorophyll □ Hardness □ □ Other □ □ 11. Turbidity Macroinvertebrates □ Chlorides Fish □ Phosphates □ □ Dob Debris Cleanup □ Dissolved Oxygen Rainfall w Secchi Transparency Photographic Surveys □ Flow/Gauge Watershed Mapping Site Inspections Salinity Sediment Assessments □	🗵 Local Governm			emics		This program			
Image: Second	🗵 State Governm	ent			os				
In Fundament Waterbodies Estuary/Marine Data collection is complete. Data analysis and wrap-up are currently underway. Beaches Data collection is complete. Data analysis and wrap-up are currently underway. Wells As part of the program, each monitor participated in QA/QC training sessions. Lakes Other 12. Sampled Parameter Schedule Yettor Temperature W Pesticides PH Chlorophyll Hardness Aquatic Vegetation Turbidity Macroinvertebrates Chlorides Fish Nitrates Weteria BoD Debris Cleanup Dissolved Oxygen Rainfall Sediminty Sediment Assessments Metals Site Inspections	🗵 Federal Govern	🗆 Indus	try						
Biver/Stream 5 1 Beaches	11. Environment	# Statio	ns Sampled	# Water	odies	Bay Citizens	' Monitoring prog	ram database.	
Image: Stream 5 1 are currently underway. Image: Stream 5 1 are currently underway. Image: Stream 6 6 6 Image: Stream 7 6 6 Image: Stream 7 7 7	Estuary/Marine						· ·		
Beaches As part of the program, each monitor participated in Wetlands QA/QC training sessions. Lakes	🗵 River/Stream		5	1			-	Data analysis and wrap-up	
Wetlands As part of the program, each monitor participated in program, each monitor participated in QA/QC training sessions. Lakes	□ Beaches						y underway.		
Wetlands QA/QC training sessions. Lakes	□ Wells					As part of	the program, eac	h monitor participated in	
LakesPondsOther12. Sampled ParameterScheduleWater TemperaturewPesticidespHChlorophyllHardnessAquatic VegetationTurbidityMacroinvertebratesChloridesFishNitrateswColiform BacteriaPhosphatesOther BacteriaPhosphatesOther BacteriaSTJDSBirds/WildlifeBODDebris CleanupDissolved OxygenRainfallWatershed MappingSalinitySediment AssessmentsMetalsSite Inspections	Wetlands								
□Other12. Sampled ParameterScheduleWater TemperaturewPHChlorophyllHardnessAquatic VegetationTurbidityMacroinvertebratesChloridesFishNitrateswColiform BacteriaPhosphatesOther BacteriaTSS/TDSBirds/WildlifeBODDebris CleanupDissolved OxygenRainfallNissolved OxygenRainfallAlkalinityPipe SurveysFlow/GaugeWatershed MappingSalinitySediment AssessmentsMetalsSite Inspections	Lakes						5		
12. Sampled ParameterScheduleSampled ParameterScheduleWater TemperaturewPesticidespHChlorophyllHardnessAquatic VegetationTurbidityMacroinvertebratesChloridesFishNitrateswColiform BacteriaPhosphatesOther BacteriaTSS/TDSBirds/WildlifeBODDebris CleanupDissolved OxygenRainfallAklalinityPipe SurveysFlow/GaugeWatershed MappingSalinitySediment AssessmentsMetalsSite Inspections	Ponds								
Water TemperaturewPesticidespHChlorophyllHardnessAquatic VegetationTurbidityMacroinvertebratesChloridesFishNitrateswColiform BacteriaPhosphatesOther BacteriaTSS/TDSBirds/WildlifeBODDebris CleanupDissolved OxygenRainfallMacroinverseWAlkalinityPipe SurveysFlow/GaugeWatershed MappingSalinitySediment AssessmentsMetalsSite Inspections	Other								
PHChlorophyllHardnessAquatic VegetationTurbidityMacroinvertebratesChloridesFishNitrateswColiform BacteriaPhosphatesOther BacteriaTSS/TDSBirds/WildlifeBODDebris CleanupDissolved OxygenRainfallRainfallwSecchi TransparencyPhotographic SurveysAlkalinityPipe SurveysFlow/GaugeWatershed MappingSalinitySediment AssessmentsMetalsSite Inspections		Schedu		Parameter	Schedule	2			
HardnessAquatic VegetationTurbidityMacroinvertebratesChloridesFishNitrateswColiform BacteriaPhosphatesOther BacteriaTSS/TDSBirds/WildlifeBODDebris CleanupDissolved OxygenRainfallRainfallwSecchi TransparencyPhotographic SurveysAlkalinityPipe SurveysFlow/GaugeWatershed MappingSalinitySediment AssessmentsMetalsSite Inspections		w		-					
TurbidityMacroinvertebratesChloridesFishNitrateswColiform BacteriaPhosphatesOther BacteriaTSS/TDSBirds/WildlifeBODDebris CleanupDissolved OxygenRainfallSecchi TransparencyPhotographic SurveysAlkalinityPipe SurveysFlow/GaugeWatershed MappingSalinitySediment AssessmentsMetalsSite Inspections	-					-			
ChloridesFishNitrateswColiform BacteriaPhosphatesOther BacteriaTSS/TDSBirds/WildlifeBODDebris CleanupDissolved OxygenRainfallSecchi TransparencyPhotographic SurveysAlkalinityPipe SurveysFlow/GaugeWatershed MappingSalinitySediment AssessmentsMetalsSite Inspections						-			
NitrateswColiform BacteriaPhosphatesOther BacteriaTSS/TDSBirds/WildlifeBODDebris CleanupDissolved OxygenRainfallWSecchi TransparencyAlkalinityPipe SurveysFlow/GaugeWatershed MappingSalinitySediment AssessmentsMetalsSite Inspections				rtebrates		-			
PhosphatesOther BacteriaTSS/TDSBirds/WildlifeBODDebris CleanupDissolved OxygenRainfallSecchi TransparencyPhotographic SurveysAlkalinityPipe SurveysFlow/GaugeWatershed MappingSalinitySediment AssessmentsMetalsSite Inspections						-			
TSS/TDSBirds/WildlifeBODDebris CleanupDissolved OxygenRainfallWSecchi TransparencyPhotographic SurveysAlkalinityPipe SurveysFlow/GaugeWatershed MappingSalinitySediment AssessmentsMetalsSite Inspections		W				-			
BODDebris CleanupDissolved OxygenRainfallWSecchi TransparencyPhotographic SurveysAlkalinityPipe SurveysFlow/GaugeWatershed MappingSalinitySediment AssessmentsMetalsSite Inspections						-			
Dissolved OxygenRainfallwSecchi TransparencyPhotographic SurveysAlkalinityPipe SurveysFlow/GaugeWatershed MappingSalinitySediment AssessmentsMetalsSite Inspections									
Secchi TransparencyPhotographic SurveysAlkalinityPipe SurveysFlow/GaugeWatershed MappingSalinitySediment AssessmentsMetalsSite Inspections				ιαμ	w	-			
Alkalinity Pipe Surveys Flow/Gauge Watershed Mapping Salinity Sediment Assessments Metals Site Inspections		5				1			
Flow/Gauge Watershed Mapping Salinity Sediment Assessments Metals Site Inspections						1			
Salinity Sediment Assessments Metals Site Inspections						1			
Metals Site Inspections	-					1			
	-					1			
	Hydrocarbons		-			1			

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Southcentral Subbasin Lower Susquehanna River (7)

County: Lancaster

BELL ATLANTIC TELEPHONE PIONEERS CREEK WATCHERS

Address:							Phone: 717-777-	5387
4806 Jonestown R Harrisburg, PA 17							FAX: 717-777-36	84
	-						INTERNET ADDRE N/A	SS:
				Pro	gram Ad	ministration		
Program Coordina	ator(s)		Leni Herr					
Program Affiliate		•	Lenninen					
Year Founded:	(3).		1989			Staff: 1	Δct	ive Volunteers: 50
Teal Toulided.			1909			Stant. 1	Att	ive volunteels. 50
Total	l Fund	ing					ent Funding By Sou	
		_		State:			idation:	Dues:
Approx. Annual B	udget	:: 0		Federa	l:	Corp	orate:	Other:
Data Used For				oint Asses	sment		lassification/Stds	School Involvement
U Watershed Plan			⊠ Proble			☑ Enforcer □ Legislati		Elementary
 ☑ Local Decision Making ☑ Research ☑ Mabitat 			at Restora	tion	\square 305(b)	ION	Middle/High	
						College/Univ.		
	Da	ita Us	ed By				Note	95
🗆 Local Government 🛛 🗆 Ácader							ip with the Berks County	
State Governm				cacy Grou	os			na River Authority and
Federal Govern	nment	-	🗆 Indus	try		Delaware Ri	verkeeper.	
11. Environment	# Sta	ations	Sampled	# Water	bodies	Monitoring	is undertaken on t	he Wyomissing
Estuary/Marine						womening	is undertaken on t	ne wyonnssing.
🛛 River/Stream		9		3				
□ Beaches								
U Wells								
U Wetlands								
□ Lakes								
Ponds								
Other					1			
12. Sampled Parameter		edule	•	Parameter	Schedule			
Water Temperature pH		M M	Pesticides Chlorophyl	1				
PH Hardness			Aquatic Ve		M			
Turbidity		М	Macroinver	-	M			
Chlorides			Fish					
Nitrates			Coliform Ba	acteria				
Phosphates			Other Bacte	eria				
TSS/TDS			Birds/Wildl	ife				
BOD			Debris Cleanup A					
Dissolved Oxygen								
Secchi Transparency Photographic S			-					
Alkalinity								
Flow/Gauge			Watershed Sediment A					
Salinity Metals			Sediment A Site Inspect					
Hydrocarbons			Habitat Ass		x			
			. 10.01.001 /100			ļ		

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given A - Annual X - Other

DEP Region: Southcentral

Subbasins: Lower Delaware River (3)

County: Berks

BELL ATLANTIC TELEPHONE PIONEERS CREEK WATCHERS

Address:							Phone: 717-777-	5387
4806 Jonestown R Harrisburg, PA 17							FAX: 717-777-36	84
	-						INTERNET ADDRE N/A	SS:
				Pro	gram Ad	ministration		
Program Coordina	ator(s)		Leni Herr					
Program Affiliate		•	Lenninen					
Year Founded:	(3).		1989			Staff: 1	Δct	ive Volunteers: 50
Teal Toulided.			1909			Stant. 1	Att	ive volunteels. 50
Total	l Fund	ing					ent Funding By Sou	
		_		State:			idation:	Dues:
Approx. Annual B	udget	:: 0		Federa	l:	Corp	orate:	Other:
Data Used For			•	oint Asses	sment		lassification/Stds	School Involvement
U Watershed Plan			⊠ Proble			☑ Enforcer □ Legislati		Elementary
 ☑ Local Decision Making ☑ Research ☑ Mabitat 			at Restora	tion	\square 305(b)	ION	Middle/High	
						College/Univ.		
	Da	ita Us	ed By				Note	95
🗆 Local Government 🛛 🗆 Ácader							ip with the Berks County	
State Governm				cacy Grou	os			na River Authority and
Federal Govern	nment	-	🗆 Indus	try		Delaware Ri	verkeeper.	
11. Environment	# Sta	ations	Sampled	# Water	bodies	Monitoring	is undertaken on t	he Wyomissing
Estuary/Marine						womening	is undertaken on t	ne wyonnssing.
🛛 River/Stream		9		3				
□ Beaches								
U Wells								
U Wetlands								
□ Lakes								
Ponds								
Other					1			
12. Sampled Parameter		edule	•	Parameter	Schedule			
Water Temperature pH		M M	Pesticides Chlorophyl	1				
PH Hardness			Aquatic Ve		M			
Turbidity		М	Macroinver	-	M			
Chlorides			Fish					
Nitrates			Coliform Ba	acteria				
Phosphates			Other Bacte	eria				
TSS/TDS			Birds/Wildl	ife				
BOD			Debris Cleanup A					
Dissolved Oxygen								
Secchi Transparency Photographic S			-					
Alkalinity								
Flow/Gauge			Watershed Sediment A					
Salinity Metals			Sediment A Site Inspect					
Hydrocarbons			Habitat Ass		x			
			. 10.01.001 /100			ļ		

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given A - Annual X - Other

DEP Region: Southcentral

Subbasins: Lower Delaware River (3)

County: Berks

BERKS COUNTY CONSERVANCY

Address:							Phone: 610-372-4	4992				
							FAX: 610-372-29	17				
960 Old Mill Road							ראת. סוט-372-29	17				
Wyomissing, PA 1	961	0					INTERNET ADDRE	SS:				
							berkscon@ptd.ne	et				
				Pro	gram Ad	ministration						
Program Coordinator(s): Joseph E. Hoffman, Director of Environmental Management												
-	Program Affiliate(s):											
Year Founded:	.,		1974			Staff: 5	Act	ive Volunteers: 150				
Total	l Fur	ndina				Percent F	unding By Source	- varies				
		lanig		State:			idation:	Dues:				
Approx. Annual B	udg	et: \$35	0,000	Federa	I:		orate:	Other:				
Data Used For			🛛 Nonp	oint Asses	sment	Water C	lassification/Stds	School Involvement				
🗵 Watershed Pla			🗵 Probl	em ID		🗆 Enforce		🗵 Elementary				
Local Decision	Mak	king	🗵 Educa			🗆 Legislati	ion	⊠ Middle/High				
🛛 Research 🛛 🖂 Habita				at Restora	tion	□ 305(b)		🛛 College/Univ.				
	0	Data Us	ed Bv				Note	25				
⊠ Local Government ⊠ Acader				emics		The Conserv		nsive monitoring program				
State Governm				cacy Group	os			and Susquehanna River				
🗆 Federal Government 🔅 Industr				try				he Delaware Estuary and				
11. Environment	#	Stations	Sampled	# Water	bodies	Chesapeake	Bay programs.					
☐ Estuary/Marine						All voluntee	er monitors particin	bate in a training program.				
🛛 River/Stream		12	7	4								
Beaches						1						
U Wells						-						
⊠ Wetlands		6		1		-						
⊠ Lakes		8		2								
Ponds												
Other	c	chadula	Compled	Davamatar	Schedule	•						
12. Sampled Parameter Water Temperature	r s	chedule M	Pesticides	Parameter	Schedule							
pH		W	Chlorophyl			1						
Hardness			Aquatic Ve			1						
Turbidity			Macroinver		BM	1						
Chlorides		м	Fish			1						
Nitrates		М	Coliform Ba	icteria		1						
Phosphates		М	Other Bacte	eria	1	1						
TSS/TDS			Birds/Wildl	fe]						
BOD			Debris Clea	nup	BM]						
Dissolved Oxygen]							
Secchi Transparency			Photograph	-		4						
Alkalinity		М	Pipe Surveys			4						
Flow/Gauge			Watershed Mapping			4						
Salinity			Sediment A			4						
Metals Hydrocarbons	-+		Site Inspect Habitat Ass			4						
				essments	1							

D - Daily W - Weekly BW - Biweekly NA - Not Available or Not Applicable M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other $\sqrt{}$ - Applicable, but number not given

DEP Region: Southcentral

Subasins: Delaware River (1, 2, 3) Susquehanna River (4, 5, 6, 7) County: Berks

BRADFORD COUNTY CONSERVATION DISTRICT

Address:						Phone: 717-265-5	5539		
Address.						110110. 717-205-			
RR 5, Box 5030C						FAX: 717-265-743	35		
Towanda, PA 1884	48								
						INTERNET ADDRE	SS:		
			Pro	aram Ad	ministration				
				graniza	initiation i				
Program Coordina		Mike Love	egreen						
Program Affiliate(s):								
Year Founded:1994Staff: 3Active Volunteers: 4									
Total	Funding				Perce	ent Funding By Sou	rce		
	•		State:			idation:	Dues:		
Approx. Annual Bu	udget: \$2	,500	Federa	l:	Corp	orate:	Other: 100%		
Data Used For		🛛 Nonp	oint Asses	sment	Water C	lassification/Stds	School Involvement		
🛛 🛛 Watershed Plar	nning	⊠ Probl			Enforce	ment			
🛛 Local Decision I		🗵 Educa	ation		🗆 Legislati	ion	□ Elementary ⊠ Middle/High		
Research	-	🗵 Habit	at Restora	tion	□ 305(b)		□ College/Univ.		
		<u>.</u>					5		
	Data U					Note	25		
⊠ Local Governme									
	 ☑ State Government □ Advoca ☑ Federal Government □ Industr 			os					
			-						
11. Environment	# Station	s Sampled	# Water	bodies					
Estuary/Marine									
River/Stream	Va	ries	vari	es					
Beaches									
U Wetlands		ries	vori	<u> </u>					
⊠ Lakes	Va	les	vari	es					
Ponds									
Other Other Sampled Parameter	C chodul	Sampled	Daramatar	Schedule					
Water Temperature		Pesticides	rarameter	Schedule					
pH		Chlorophyl							
Hardness	-	Aquatic Ve		$\overline{\mathbf{v}}$					
Turbidity		Macroinver	-	$\overline{\mathbf{v}}$					
Chlorides		Fish							
Nitrates	$\overline{}$	Coliform Ba	octeria						
Phosphates	$\overline{}$	Other Bacte							
TSS/TDS	$\overline{}$	Birds/Wildl	ife						
BOD		Debris Clea	nup						
Dissolved Oxygen	\checkmark	Rainfall $$							
Secchi Transparency	\checkmark	Photographic Surveys							
Alkalinity	\checkmark	Pipe Survey							
Flow/Gauge	\checkmark	Watershed		\checkmark					
Salinity			Sediment Assessments						
Metals		Site Inspect		\checkmark					
Hydrocarbons		Habitat Ass	essments	\checkmark					

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Northcentral

Subbasin: Upper Susquehanna River (4)

County: Bradford

BRADFORD COUNTY LAKES/PONDS MANAGEMENT ORGANIZATION

Address:							Phone: 717-265-!	5539	
RR 5, Box 5030C Towanda, PA 188	48						FAX: 717-265-74	35	
							INTERNET ADDRE	·cc ·	
				Pro	gram Ad	ministration			
Program Coordina	ator(s):	Mike Love	areen, Ric	h Gulvas				
Program Affiliate				, , .	, ,				
Year Founded:	(0)1		1993			Staff: 2	Act	ive Volunteers: 50-75	
			1555	-i					
Total	l Fun	ding				Perce	ent Funding By Sou	irce	
				State:	25%	Foun	idation:	Dues: 50%	
Approx. Annual B	udge	et: \$1,0	000	Federa	:	Corp	orate:	Other: 25%	
Data Used For			⊠ Nonpo		sment		lassification/Stds	School Involvement	
U Watershed Plan			⊠ Proble			Enforce		Elementary	
☑ Local Decision	Maki	ing	⊠ Educa			□ Legislati	on	🛛 Middle/High	
Research			🛛 Habita	it Restora	tion	□ 305(b)		🛛 College/Univ.	
		ata Lle	ad Dy				Note	25	
🛛 Local Governm)ata Us	Сар Парада Парада	mics		The organi		up of 200+ individuals	
□ State Governm							in pond/lake ma		
□ Federal Government □ Indust							ipment and books are lent		
								se outline is available.	
11. Environment	# 5	Stations	Sampled	# Water	odies				
Estuary/Marine				N/. 1					
River/Stream		Vari	es	Vario	es	•			
Beaches									
U Wells		Mani	es Varies						
⊠ Wetlands		Vari							
⊠ Lakes		Vari		Vari					
Ponds		Vari	es	Vario	es				
Other		ماريا م	Commission		Calcadada				
12. Sampled Parameter Water Temperature	1 30	chedule $$	Sampled P Pesticides	arameter	Schedule				
pH		$\frac{\mathbf{v}}{\mathbf{v}}$	Chlorophyll						
Hardness		$\overline{\mathbf{v}}$	Aquatic Veg	etation	$\overline{\mathbf{v}}$				
Turbidity		v	Macroinvert						
Chlorides			Fish		$\overline{\mathbf{v}}$				
Nitrates		$\overline{\mathbf{v}}$	Coliform Bad	teria					
Phosphates		$\overline{\mathbf{v}}$	Other Bacter						
TSS/TDS		$\overline{\mathbf{v}}$	Birds/Wildlif	e	$\overline{\mathbf{v}}$				
BOD			Debris Cleanup						
Dissolved Oxygen $$ Rainfall				\checkmark					
Secchi Transparency		\checkmark	Photographi						
Alkalinity			Pipe Surveys						
Flow/Gauge		\checkmark	Watershed N		\checkmark				
Salinity			Sediment As		\checkmark				
Metals			Site Inspection		\checkmark				
Hydrocarbons			Habitat Asse	ssments	\checkmark				

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Northcentral

Subbasin: Upper Susquehanna River (4) County: Bradford

BRANDYWINE VALLEY ASSOCIATION, INC.

Address:						Phone: 610-793-	1090			
1760 Unionville-W	/awaset Ro	bad				FAX: 610-793-28	13			
West Chester, PA	19382-675	51								
						INTERNET ADDRE	SS:			
						N/A				
			Prog	Iministration						
Program Coordinator(s): Harriet Wentz, Barbara Beyerl and Jane Fava										
Program Affiliate(s): Stroud Water Research Center										
Year Founded:	(3).	1997		ch cent	Staff: 3	۸ct	ive Volunteers: 40+			
rear Founded:		1997	- i		Stall: 5	ACL	ive volunteers: 40+			
Total	l Funding					ent Funding By Sou	irce			
			State:		Four	idation:	Dues:			
Approx. Annual B	udget:		Federal	l:	Corp	orate:	Other:			
Data Used For		🛛 Nonpo		sment		lassification/Stds	School Involvement			
☑ Watershed Pla		⊠ Proble			Enforce		Elementary			
☑ Local Decision	Making	🗵 Educa			🗆 Legislat	ion	□ Middle/High			
🗆 Research		🛛 Habita	it Restora	tion	□ 305(b)		College/Univ.			
	Data U	sed By				Note	25			
🛛 🗆 Local Governm		□ Acade	mics		The Brandy		ation (BVA) was formed in			
□ State Governm				os			atershed association in the			
Federal Government Industry							poration stated that the			
11. Environment	# Station	s Sampled	# Water	odies			omote the restoration and			
Estuary/Marine	<i>n</i> station	5 Sumpicu	" trateri	Joures			l resources by scientific			
⊠ River/Stream						nd by means of	education programs and			
☐ Beaches					projects".					
□ Wells					In 1948, BVA contracted with the Academy of Natural					
□ Wetlands						iences to begin what would become the longest				
□ Lakes							f any stream in the world.			
Ponds							cted by Dr. Ruth Patrick.			
Other							-			
12. Sampled Paramete	r Schedule	e Sampled P	arameter	Schedule			unteer monitoring project			
Water Temperature	A	Pesticides			of the wate	rshed.				
pН	A	Chlorophyll								
Hardness		Aquatic Veg								
Turbidity		Macroinvert	ebrates	А						
Chlorides		Fish								
Nitrates		Coliform Bac			_					
Phosphates		Other Bacter			-					
TSS/TDS		Birds/Wildlif			-					
BOD			Debris Cleanup							
Dissolved Oxygen	A		Rainfall							
Secchi Transparency		Photographic Surveys								
Alkalinity			Pipe Surveys							
Flow/Gauge	A	Watershed N			-					
Salinity		Sediment As			-					
Metals		Site Inspection			-					
Hydrocarbons		Habitat Asse	ssments							

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Southeast

Subbasin: Lower Delaware (3)

County: Chester

BRODHEAD WATERSHED ASSOCIATION

Address:						Phone: 717-839-	1120
Box 339						FAX: N/A	
Henryville, PA 183	332						
						INTERNET ADDRE NOSHRIMP@aol.	
			Pro	gram Ad	ministration		
Program Coordina	ator(s).	Kim Hanki	ης ΔηγΔ	- Ihert lir	m Hartzler		
Program Affiliate(ibert, si			
Year Founded:	3).	1991			Staff: 0 - 5	۸ct	ive Volunteers: 100
Teal Founded.		1991			Stan. 0-5	Att	ive volunteers. Too
Total	Funding				Perce	ent Funding By Sou	irce
			State:			dation: 39%	Dues: 97%
Approx. Annual B	udget: \$2	0,000	Federa	l:	Corp	orate:	Other:
Data Used For		🛛 Nonpo		sment		lassification/Stds	School Involvement
☑ Watershed Plar		⊠ Proble			Enforcer		Elementary
☑ Local Decision I □ Research	waking	⊠ Educa □ Habita		tion	□ Legislati □ 305(b)	on	🛛 Middle/High
Research			at nestora	tion	(a)coc 🗆		College/Univ.
	Data U	sed Bv				Note	25
🛛 Local Governm		□ Acade	mics		The Citize		rogram of the Brodhead
State Governm	ent		acy Group	os			least 100 volunteers who
Federal Govern	nment	🗆 Indust	ry		actively mo	nitor the water qu	uality of the watershed at
11. Environment	# Station	s Sampled	# Water	odies			ooints. Many families are
Estuary/Marine							ctivities. The Association
⊠ River/Stream	1	30	59				ggest a significant change
☐ Beaches					authorities	water quality, to t	he attention of the proper
U Wells					authorities		
□ Wetlands							
□ Lakes							
Ponds							
□ Other							
12. Sampled Parameter	r Schedule	e Sampled P	arameter	Schedule			
Water Temperature	M	Pesticides					
рН	M	Chlorophyll					
Hardness		Aquatic Veg	etation				
Turbidity		Macroinvert	ebrates				
Chlorides		Fish					
Nitrates	M	Coliform Ba		A			
Phosphates	M	Other Bacte			-		
TSS/TDS		Birds/Wildlif			-		
BOD		Debris Clean	up		-		
Dissolved Oxygen		Rainfall		W	-		
Secchi Transparency		Photograph	-		4		
Alkalinity					4		
Flow/Gauge		Watershed Mapping Sediment Assessments			4		
Salinity Metals		Sediment As		M	4		
Hydrocarbons		Habitat Asse			4		
			soments		<u> </u>		

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{}$ - Applicable, but number not given

DEP Region: Northeast

Subbasin: Upper Delaware River (1)

County: Monroe

CENTRE COUNTY TECHNICAL SCHOOL

Address:							Phone: 814-359-3	2793
Environmental Sci 540 N. Harrison Ro		e Progr	am				FAX: 814-359-25	99
Pleasant Gap, PA	168	23				INTERNET ADDRE N/A	SS:	
				Pro	gram Ad	ministration		
Program Coordina	ator	(c)·	Dr. Georg		-			
-			-					
Program Affiliate	(S):			a w. Geer	, Aamini	strative Direc		
Year Founded:			1995			Staff: 3	Act	ive Volunteers: 32
Total	l Fur	nding				Perce	ent Funding By Sou	irce
				State:		Four	idation:	Dues:
Approx. Annual B	udg	et: \$47	720,720	Federa	l:	Corp	orate:	Other: 100%
Data Used For			•	oint Asses	sment		lassification/Stds	School Involvement
☑ Watershed Pla			⊠ Proble					🗆 Elementary
☑ Local Decision	Mak	king	🗵 Educa		4	□ Legislati	ion	🖂 High
☑ Research☑ Habitat Restoration					tion	🗆 305(b)		🗆 College/Univ.
	ſ	Data Us	ed By				Note	25
🛛 🖂 Local Governm			⊠ Acade	mics		Studies are		rily on Bald Eagle Creek in
State Governm			_	acy Grou	os			onal studies take place on
🛛 Federal Goverr	nme	nt	🗆 Indus				d Axemann Cree	
11. Environment	#	Stations	Sampled	# Water	bodies	conducted o	on Sayers Dam.	
Estuary/Marine								
🗌 🛛 River/Stream		6		1				
□ Beaches								
Wells								
🗵 Wetlands		2		1				
🗵 Lakes		10)	1				
Ponds								
Other								
12. Sampled Parameter	r S	Schedule	Sampled I	Parameter	Schedule			
Water Temperature		Q	Pesticides					
рН		Q	Chlorophyll					
Hardness		Q	Aquatic Veo		Q			
Turbidity			Macroinver	tebrates	Q			
Chlorides		-	Fish		A			
Nitrates		Q	Coliform Ba		A			
Phosphates TSS/TDS		Q	Other Bacte Birds/Wildli		Q	4		
BOD								
Dissolved Oxygen	• •				1			
Secchi Transparency				+	1			
Alkalinity			Q Pipe Surveys			1		
Flow/Gauge	+	×	Watershed Mapping A			1		
Salinity	+		Sediment Assessments			1		
Metals	+		Site Inspect			1		
Hydrocarbons	+		Habitat Ass		A	1		
					1	l		

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Northcentral

Subbasin: Central West Branch Susquehanna River (9) County: Centre

CITIZENS COORDINATING FOR CLEAN WATER "A Swatara Creek Watershed Alliance"

		~ 500			vatersne			
Address:					Phone: 717-274-1175			
2501 Cumberland Lebanon, PA 1704		2			FAX: 717-274-11	75		
						INTERNET ADDRESS:		
						N/A		
			Prog	gram Ad	Iministration			
Program Coordina	ntor(s):	Jo Ellen Lit	z, Tom En	nbich				
Program Affiliate((s):							
Year Founded:		1988			Staff: Volu	nteer Act	ive Volunteers: 20	
Total	Funding				Perce	ent Funding By Sou	irce	
	-		State:		Foun	idation:	Dues: 100%	
Approx. Annual B	udget: \$1,	,500	Federal	:	Corp	orate:	Other:	
Data Used For		🛛 Nonpo		sment		lassification/Stds	School Involvement	
☑ Watershed Pla		□ Proble			🗆 Enforce		🗆 Elementary	
□ Local Decision	Making	□ Educa			□ Legislati	on	🗆 Middle/High	
Research 🗆 Habitat Restoration					□ 305(b)	□ 305(b) □ College/Univ.		
	Data Us					Note	25	
🛛 🗆 Local Governm		Acade					utary of the Little Swatara	
🛛 State Governm		🛛 Advoc		DS			on a weekly basis since	
Federal Govern	iment	🗆 Indust	ry				been collected on Swatara	
11. Environment	# Stations	Sampled	# Water	odies	Creek as it p basis.	basses through Jor	nestown on a less frequent	
Estuary/Marine					Dasis.			
⊠ River/Stream	1		1					
Beaches								
Wells					-			
Wetlands					-			
□ Lakes								
Ponds					-			
Other				.				
12. Sampled Parameter	r Schedule	Sampled P	arameter	Schedule	•			
Water Temperature		Pesticides						
pH Hardness	W	Chlorophyll Aquatic Veg	atation	x	4			
Turbidity	x	Macroinvert		^	-			
Chlorides		Fish	eblates		-			
Nitrates		Coliform Bad	teria		-			
Phosphates		Other Bacter			-			
TSS/TDS		Birds/Wildlif		x				
BOD		Debris Clean	up					
Dissolved Oxygen		Rainfall		D	1			
Secchi Transparency	X	Photographic Surveys X			1			
Alkalinity		Pipe Surveys			1			
Flow/Gauge		Watershed Mapping]			
Salinity		Sediment As	sessments]			
Metals		Site Inspection						
Hydrocarbons		Habitat Asse	ssments					

D - DailyW - WeeklyBW - BiweeklyM - MonthlyBM - BimonthlyQ - QuarterlyS - SemiannualA - AnnualX - OtherNA - Not Available or Not Applicable $\sqrt{}$ - Applicable, but number not given

DEP Region: Southcentral

Subbasin: Lower Susquehanna River (7)

County: Lebanon

CODORUS MONITORING NETWORK, INC.

Address:						Phone: 717-225-3	3769
RD 4, Box 4624						FAX: 717-225-37	69
Spring Grove, PA	17362						
						INTERNET ADDRE codorusnet@aol.	
			Pro	gram Ad	Iministration		
Program Coordina	tor(s).	John Klunl	ć	-			
Program Affiliate(-	ty Actio	n Group to Sa	we the Bay	
Year Founded:	5/.	1990			Staff: n/a	•	ive Volunteers: 25
rear Founded:		1990	-1		Starr: n/a	ACL	ive volunteers: 25
Total	Funding				Perce	ent Funding By Sou	irce
			State:		Foun	dation: 10%	Dues:
Approx. Annual Bu	udget: \$2	,000	Federa	l:	Corp	orate:	Other: 90%
Data Used For		•	oint Assess	sment		lassification/Stds	School Involvement
U Watershed Plan		⊠ Proble			Enforcer		🗆 Elementary
□ Local Decision I □ Research	viaking	🛛 Educa	tion at Restora	tion	□ Legislati □ 305(b)	on	🛛 Middle/High
			at Restora	tion			🛛 College/Univ.
	Data U	sed Bv				Note	25
🗆 Local Governm		□ Acade	mics		The organiz	ation's mission sta	tement is as follows:
🗵 State Governm		🛛 Advoo	acy Group	os			
Federal Govern	ment	🗆 Indust	ry		To raise awa	areness, with the u	ltimate goal of restoration
11. Environment	# Station	s Sampled	# Waterl	bodies			and attractive waterway
Estuary/Marine							atershed, and to provide a h and other species and a
🗵 River/Stream	7	7	1				e for the community.
Beaches						cicational picasur	e for the community.
Wells							
Wetlands							
Lakes							
Ponds							
□ Other				1			
12. Sampled Parameter			arameter	Schedule			
Water Temperature	W	Pesticides			-		
pH	w	Chlorophyll			-		
Hardness		Aquatic Veg			-		
Turbidity	w	Macroinvert	ebrates	S	-		
Chlorides		Fish			-		
Nitrates	w	Coliform Bacte			-		
Phosphates TSS/TDS		Birds/Wildli			-		
BOD		Debris Clear		S	-		
Dissolved Oxygen	w	Rainfall	۳ ۳		-		
Secchi Transparency		Photograph	ic Surveys		-		
Alkalinity	w	Pipe Surveys			1		
Flow/Gauge		Watershed I			1		
Salinity		Sediment As			-		
Metals		Site Inspecti			-		
Hydrocarbons		Habitat Asse			1		
-	1	1		1	ļ		

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Southcentral

Subbasin: Lower Susquehanna River (7) County: York

CONCERNED RESIDENTS OF YUKON AND THE YOUGH

Address:						Phone: 412-722-3	3092
P.O. Box 360						FAX: 412-722-30	92
Yukon, PA 15698						INTERNET ADDRE N/A	SS:
			Prog	gram Ad	Iministration		
Program Coordina	stor(s).	Poto Sosto	-	-		e Babich Treas · D	an Bolef, Ed Collins
Program Affiliate		PA Environ			in, see., Angi	e babien, meas., b	
Year Founded:	. ,		mentarin	ELWOIK	Staff: N/A	۸ د+	ive Velueteers, 10
Year Founded:		1986			Statt: N/A	Act	ive Volunteers: 10
Total	Funding				Perce	ent Funding By Sou	irce
	_		State:		Foun	idation:	Dues:
Approx. Annual B	udget: \$40	000	Federal	:	Corp	orate:	Other: 100%
Data Used For				sment		lassification/Stds	School Involvement
U Watershed Plan		□ Proble □ Education			Enforce		🗆 Elementary
□ Local Decision □ Research	waking			tion	□ Legislati □ 305(b)	on	□ Middle/High
							College/Univ.
	Data Us	sed Bv				Note	25
🛛 🗆 Local Governm		□ Acade	mics		The group i		nitoring at present due to
🛛 State Governm	ent	☐ Advoc		os	health prob		5
Federal Govern	nment	🗆 Indust	ry				
11. Environment	# Stations	Sampled	# Waterk	odies	They plan to	o continue in the fu	iture.
☐ Estuary/Marine							
□ River/Stream							
□ Beaches							
□ Wells							
U Wetlands					-		
□ Lakes					-		
Ponds					-		
☐ Other				1	-		
12. Sampled Parameter	r Schedule		arameter	Schedule			
Water Temperature		Pesticides Chlorophyll			-		
pH Hardness		Aquatic Veg	otation		-		
Turbidity		Macroinvert			-		
Chlorides		Fish	eprates		-		
Nitrates		Coliform Bac	teria		-		
Phosphates		Other Bacter			-		
TSS/TDS		Birds/Wildlif			-		
BOD		Debris Clean	up		-		
Dissolved Oxygen		Rainfall			1		
Secchi Transparency		Photographi	c Surveys]		
Alkalinity		Pipe Surveys]		
Flow/Gauge		Watershed N					
Salinity		Sediment As					
Metals		Site Inspection			1		
Hydrocarbons		Habitat Asse	ssments		ļ		

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Southwest

Subbasin: Monongahela River (19)

County: Somerset

CRUM/RIDLEY/CHESTER VOLUNTEER MONITORING PROGRAM

Address:						Phone: 610-872-8	8454	
229 East Roland Ro Parkside, PA 1901						FAX:		
						INTERNET ADDRE	SS:	
			Prov	nram Ad	Iministration			
Brogram Coordina	tor(c):	Frank Dow		grani Au				
Program Coordina Program Affiliate				otection	n Agency, Reg	aion III. Widener U	niv., Swarthmore College,	
	(-)-	Trout Unli				-	-	
Year Founded:		1990	_		Staff: 0.0	Act	ive Volunteers: 20	
Total	Funding				Perce	ent Funding By Sou	irce	
			State:			ndation:	Dues:	
Approx. Annual B	udget: \$2	,000	Federal	: 40	Corp	orate: 5	Other: 55	
Data Used For		•	oint Assess	sment	🗆 Water C	lassification/Stds	School Involvement	
Watershed Plan		🛛 Proble			□ Enforce		Elementary	
☑ Local Decision	Making	🗵 Educa			□ Legislat	ion	🛛 Middle/High	
🗆 Research		🗌 Habita	at Restora	tion	□ 305(b)		🛛 College/Univ.	
	Data U	sed By				Note	25	
🛛 🛛 Local Governm		⊠ Acade	mics		The Crum/F		unteer Water Monitoring	
State Governm			acy Group	os			wo watersheds to three	
Federal Govern	nment	🛛 Indust	ry		watersheds	, during its fifth y	ear, because of assistance	
11. Environment	# Station	s Sampled	# Water	odies			Manning Chapter). The	
Estuary/Marine					group developed as a partnership between US EPA and local environmentalists. The members gather as a group on a quarterly basis to review their monitoring and to hear experts present on water quality issues. Special investigations include groundwater sampling workshop			
🗵 River/Stream		20	3					
□ Beaches								
⊠ Wells		1						
Wetlands							d sewerage problems. The	
Lakes							Delaware River west of	
Ponds					Philadelphia	a. A program vide	eotape was produced by a	
Other							with script). The steering	
12. Sampled Parameter	r Schedul	e Sampled P	arameter	Schedule			piologists, a high school	
Water Temperature	М	Pesticides			science teac	her, and EPA Regio	on III personnel.	
рН	M	Chlorophyll			-			
Hardness		Aquatic Veg			-			
Turbidity	M	Macroinvert	ebrates	S	-			
Chlorides Nitrates	M	Fish Coliform Ba		x	-			
Phosphates	M	Other Bacte		^	-			
TSS/TDS		Birds/Wildlif			-			
BOD		Debris Clean			-			
Dissolved Oxygen	м	Rainfall	r		1			
Secchi Transparency		Photograph	ic Surveys	x	1			
Alkalinity	М	Pipe Surveys	-	1	1			
Flow/Gauge		Watershed N	/lapping					
Salinity		Sediment As						
Metals		Site Inspecti						
Hydrocarbons		Habitat Asse	ssments					

D - Daily W - Weekly BW - Biweekly NA - Not Available or Not Applicable M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other $\sqrt{}$ - Applicable, but number not given

DEP Region: Southeast

Subbasin: Lower Delaware River (3)

County: Delaware

DARBY CREEK VALLEY ASSOCIATION

Address:							Phone: 610-449-9	9333
c/o Clyde Hunt						FAX: N/A		
5025 Sylvia Road -								
Upper Darby, PA	1908	2				INTERNET ADDRE	SS:	
							N/A	
				Pro	gram Ad	ministration		
Program Coordina	atorla	c).	Clyda Hun	t and Fritz	Thornd	on		
-		-					i au ma	
Program Affiliate	(S):			nn Heinz v	viidine	Refuge at Tin		
Year Founded:			1983			Staff: 0	Act	ive Volunteers: 33
Total	l Fune	ding				Perce	ent Funding By Sou	irce
				State:			dation:	Dues:
Approx. Annual B	udge	et: 1,2	00	Federa	l:	Corp	orate:	Other: 100
Data Used For				oint Asses	sment		lassification/Stds	School Involvement
☑ Watershed Pla	-	•				Enforce		🗵 Elementary
☑ Local Decision	Maki	ing	🗵 Educa			□ Legislati	on	🗵 Middle/High
🗆 Research			🗆 Habit	at Restora	τιοη	□ 305(b)		College/Univ.
	D	Data Us	sed By				Note	25
🛛 🗆 Local Governm			□ Acade	emics		The Associa		with EPA to monitor a
☑ State Governm				cacy Group	os			k along with tributaries in
🗵 Federal Goverr	nmen	nt	🗆 Indus	try				conducted in March for
11. Environment	# S	Stations	Sampled	# Water	odies			to do watershed mapping
Estuary/Marine						and storm d	rain stencilling in t	che future.
🗵 River/Stream		5		1				
Beaches								
Wells								
Wetlands								
□ Lakes								
Ponds								
□ Other								
12. Sampled Paramete	r Sc	chedule	Sampled	Parameter	Schedule			
Water Temperature		Q	Pesticides					
рН		Q	Chlorophyl					
Hardness			Aquatic Ve	-	Q			
Turbidity			Macroinver	tebrates	Q			
Chlorides			Fish		Q			
Nitrates			Coliform Ba					
Phosphates			Other Bacte					
TSS/TDS			Birds/Wildl					
BOD Dissolved Overson			Debris Clea	nup	A	{		
Dissolved Oxygen		Q	Rainfall			{		
	chi Transparency Photographic Surveys				{			
Alkalinity Flow/Gauge	_	Q	Pipe Surveys			4		
Salinity			Watershed Mapping X Sediment Assessments			4		
Metals	-+		Site Inspect			1		
Hydrocarbons	_		Habitat Ass			1		
					1	ļ		

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

ual A - Annual X - Other

DEP Region: Southeast

Subbasin: Lower Delaware River (3)

County: Delaware

DOC FRITCHEY TROUT UNLIMITED

Address:						Phone: 717-236-	1530
524 Horshoe Trail						FAX: 717-236-30	75
Lebanon, PA 1704	12						
						INTERNET ADDRE	SS:
						N/A	
			Pro	gram Ad	Iministration		
Program Coordina	stor(s).	Robert Per					
Program Affiliate(NUDEITTEI	men				
-	(5).	1075			C+- {{}}	A	
Year Founded:		1975			Staff:	Act	ive Volunteers: 25
Total	Funding				Perce	ent Funding By Sou	irce
			State:			dation:	Dues:
Approx. Annual B	udget: \$2	2,500	Federa	:	Corp	orate:	Other: 100%
Data Used For			oint Assess	sment		lassification/Stds	School Involvement
Watershed Plan		Proble			Enforce		Elementary
Local Decision	Making	🗆 Educa			🗆 Legislati	on	⊠ Middle/High
🗆 Research		🛛 Habita	at Restora	tion	□ 305(b)		🛛 College/Univ.
	Data I	Jsed By				Note	
🛛 🖂 Local Governm		⊠ Acade	mics		This project		on Stoney Creek. It was
State Governm			acy Group	os			Jniversity. The goal of the
🗵 Federal Govern	nment	🛛 Indust					Irainage abatement. The
11. Environment	# Statior	s Sampled	# Water	odies	•		tone diversion well in
Estuary/Marine					Northern Le	banon - Dauphin (County.
⊠ River/Stream		1	1		-		
□ Beaches					-		
🗆 Wells					-		
Wetlands					-		
□ Lakes					-		
Ponds							
□ Other							
12. Sampled Parameter	r Schedul	e Sampled F	arameter	Schedule			
Water Temperature	М	Pesticides					
pH	M	Chlorophyll			-		
Hardness		Aquatic Veg		<u> </u>	-		
Turbidity		Macroinvert	ebrates	A	-		
Chlorides		Fish		W	-		
Nitrates Phosphates		Coliform Ba Other Bacte			-		
TSS/TDS		Birds/Wildli			-		
BOD		Debris Clear			-		
Dissolved Oxygen	A	Rainfall	<i>r</i>		1		
Secchi Transparency		Photograph	ic Surveys	A			
Alkalinity	М		Pipe Surveys A				
Flow/Gauge		Watershed I	Watershed Mapping				
Salinity		Sediment As					
Metals		Site Inspecti					
Hydrocarbons		Habitat Asse	essments				

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Southcentral

Subbasin: Lower Susquehanna River (7) County: Lebanon

DONEGAL CHAPTER OF TROUT UNLIMITED

Address:							Phone: 717-653-9	9577
31 Meadow St.								
Akron, PA 17501								
							INTERNET ADDRE roulston@pro log	
				Pro	gram Ad	ministration		
Program Coordina	ator	(c)·	Edward Sr					
-				-	a Lliah C	'shools		
Program Affiliate((S):		Warwick a	ind Ephrat	a nign s		•	
Year Founded:			1997	i		Staff: N/A	Act	ive Volunteers: 42
Total	l Fur	nding					ent Funding By Sou	irce
				State:			idation:	Dues:
Approx. Annual B	udg	et: N/A	4	Federa	l:	Corp	orate:	Other:
Data Used For				oint Assess	sment		lassification/Stds	School Involvement
U Watershed Plan			⊠ Proble			Enforce		🗆 Elementary
□ Local Decision	Mak	king	🖂 Educa			□ Legislati	on	🛛 Middle/High
Research			🛛 Habit	at Restora	tion	□ 305(b)		College/Univ.
	[Data Us	ed By				Note	25
🛛 Local Governm			🛛 Ácade	emics		This newly f	ormed group will	monitor Lititz Run at eight
🛛 State Governm			□ Advo	cacy Group	os			n at four sampling sites.
Federal Govern	nme	nt	🗆 Indus	try			-	
11. Environment	#	Stations	Sampled	# Water	odies			ick High School will be physical sampling. Five
Estuary/Marine								n School will help with
🛛 River/Stream		12	2	2				ebrates. The purpose of
□ Beaches								the effect of the group's
□ Wells						• •	restoration project	• •
Wetlands								
Lakes								
Ponds								
□ Other					1			
12. Sampled Parameter	r S	5chedule		Parameter	Schedule			
Water Temperature		Х	Pesticides			-		
рН		х	Chlorophyll			-		
Hardness			Aquatic Veg	-		-		
Turbidity		Х	Macroinver	tebrates	Q	-		
Chlorides			Fish			-		
Nitrates		X	Coliform Ba		X	-		
Phosphates TSS/TDS		X X	Other Bacte Birds/Wildli			-		
BOD		х Х	Debris Clear					
Dissolved Oxygen	-+	х Х	Rainfall	μuμ		4		
Secchi Transparency		~	Photograph			-		
Alkalinity	+					1		
Flow/Gauge	+		Pipe Surveys Watershed Mapping			1		
Salinity	+		Sediment A			1		
Metals	+		Site Inspect			1		
Hydrocarbons	+		Habitat Ass			1		
				comento		ļ		

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Southcentral

Subbasin: Lower Susquehanna River (7) County: Lancaster

DONEGAL FISH AND CONSERVATION ASSOCIATION

							
Address:						Phone: 717-299-	5361
c/o Lancaster Cour	ntv Conser	vation Dist		FAX: 717-299-9459			
Rooom #6, Farm &			INTERNET ADDRE				
Lancaster, PA 176							
	•			lancaster.con@A	1.dep.state.pa.us		
			Pro	gram Ad	ministration		
Program Coordina	ntor(s):	Mark Metz	ler, Dona	ld Kelly			
Program Affiliate((s):	Tom Moor	e, Ken De	poc			
Year Founded:		1985	•	•	Staff: 1	Act	ive Volunteers: 2
		1505			Starr. 1	Act	
Total	Funding				Perce	nt Funding By Sou	irce
			State:		Foun	dation:	Dues: 100%
Approx. Annual B	udget: \$1	50	Federa	l:	Corp	orate:	Other:
Data Used For			oint Asses	sment		lassification/Stds	School Involvement
Watershed Plan		🛛 Proble			🗆 Enforcer		Elementary
□ Local Decision	Making	🗵 Educa			🗆 Legislati	on	⊠ Middle/High
🗵 Research		🗵 Habita	at Restora	tion	🗆 305(b)		College/Univ.
	Data II				Notes		
	Data U		micc		The project		through a cooperative
 ☑ Local Government □ State Government ☑ Advocacy Groups 							r Co. Conservation District
□ Federal Govern				53			ervation Association. The
			-			-	y of Donegal Creek is to
11. Environment	# Stations	Sampled	# Water	bodies		nd quantify cl	
Estuary/Marine							hat result from restoration
🗵 River/Stream	8	3	1				clude stream-side fencing,
Beaches							enhancement structures,
Wells					forest buffe	er plantings, and	conservation planning for
Wetlands					adjacent lan	ıds.	
Lakes					-		
Ponds					-		
Other				1			
12. Sampled Parameter	r Schedule	Sampled P	arameter	Schedule			
Water Temperature	M	Pesticides					
рН	M	Chlorophyll			-		
Hardness	M	Aquatic Veg		Q	-		
Turbidity		Macroinvert	ebrates	М	-		
Chlorides		Fish		М	-		
Nitrates	M	Coliform Ba			-		
Phosphates	M	Other Bacte			-		
TSS/TDS		Birds/Wildli			-		
BOD Dissolved Oxygen	м	Debris Clear	iup	M	4		
		Rainfall M					
Secchi Transparency Alkalinity	M	Photographic Surveys $$			4		
Flow/Gauge		Pipe Surveys Watershed Mapping			4		
Salinity		Sediment As		Q	1		
Metals		Site Inspecti		м М	1		
Hydrocarbons		Habitat Asse		M	1		
				1 101	1		

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Southcentral

Subbasin: Lower Susquehanna River (7) County: Lancaster

DONEGAL HIGH SCHOOL

Address:						Phone: 717-653-	1071
						FAX: N/A	
Advanced Biology (Class						<u></u>
Caller 304						INTERNET ADDRE	
Mount Joy, PA 175	52					dhs/high.htm	.k12.pa.us./donegal/
						uns/mgn.num	
			Prog	gram Ad	ministration		
Program Coordinat	or(s):	Bob Barona	ık				
Program Affiliate(s							
Year Founded:	,.				Staff:	Δct	ive Volunteers: 20
			1		Starr	Act	
Total F	unding					ent Funding By Sou	
			State:			ndation:	Dues:
Approx. Annual Bu	dget: N/A	4	Federal	:	Corp	orate:	Other:
Data Used For		🗆 Nonpo		sment		lassification/Stds	School Involvement
U Watershed Plan		□ Probler			□ Enforce		Elementary
Local Decision N	laking	⊠ Educat □ Habita		+:	□ Legislat	ion	🛛 Middle/High
🗆 Research			i Restora	lion	□ 305(b)		College/Univ.
	Data Us	sed By				Note	
🛛 🗆 Local Governme		⊠ Acader	nics		Monitorina	is done on Little C	
□ State Governme				os	incontrolling		
Federal Governr		🗌 Industr			Water Qual	ity Data collected	by students is available on
11. Environment	# Stations	Sampled	# Water	odies			ernet address listed above.
Estuary/Marine	<i>"</i> • • • • • • • • • • • • • • • • • • •		"				
⊠ River/Stream							
☐ Beaches							
□ Wetlands							
□ Lakes							
Ponds							
□ Other							
12. Sampled Parameter	Schedule	Sampled Pa	rameter	Schedule			
Water Temperature	BM	Pesticides					
рН	BM	Chlorophyll					
Hardness	BM	Aquatic Vege	tation				
Turbidity		Macroinverte	brates				
Chlorides	BM	Fish					
Nitrates	BM	Coliform Bact					
Phosphates	BM	Other Bacteri					
TSS/TDS		Birds/Wildlife					
BOD		Debris Cleanu	цр	D 14			
Dissolved Oxygen	BM	Rainfall	. .	BM			
Secchi Transparency	BM	Photographic	Surveys		4		
Alkalinity Flow/Gauge	BM	Pipe Surveys Watershed M	anning		4		
Salinity	BIVI	Sediment Ass			4		
Metals		Site Inspectio			1		
Hydrocarbons		Habitat Asses			1		
		Habitat Asses	sments	L	ļ		

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Southcentral

Subbasin: Lower Susquehanna River (7) Co

County: Lancaster

ECOLOGIA

Address:						Phone: 717-434-9	9588	
P.O. Box 142						FAX: 717-434-95	89	
Haverford, PA 1882	223-0142			INTERNET ADDRESS:				
						ecologia @ igc.ap.org		
							5	
			Prog	gram Ad	ministration			
Program Coordinat	or(s):	Randy Krit	kausky					
Program Affiliate(s)		Ecologia O	ffices in C	entral A				
Year Founded:		1989			Staff: 4		ive Volunteers: 50+	
			1			(al	l overseas)	
Total F	unding					ent Funding By Sou	irce	
			State:			dation: 75%	Dues:	
Approx. Annual Bud	dget: \$61	5,000	Federal	15%	Corp	orate:	Other: 10%	
Data Used For			oint Assess	sment		lassification/Stds	School Involvement	
U Watershed Plan		⊠ Proble ⊠ Educa			Enforce		Elementary	
□ Local Decision M	акілд		tion at Restora	tion	□ Legislati □ 305(b)	on	🛛 Middle/High	
			at Restora	tion			⊠ College/Univ.	
	Data Us	sed By				Note	25	
🛛 🖂 Local Governme		⊠ Acade	mics		Since 1991		as been operating an	
□ State Governme	nt	⊠ Advoc		os			network which provides	
🛛 🗆 Federal Governn	nent	🗆 Indust	ry				ions (NGOs) with training	
11. Environment	# Stations	Sampled	# Water	odies		nent which they on Inmental monitorin	an use to carry out their	
Stuary/Marine								
🛛 River/Stream					Oualified m	nonitorina networ	k members are provided	
Beaches							rated Hach spectrophoto-	
🗵 Wells					meter and	a budget for pure	chasing chemical reagents	
U Wetlands							tarting in 1995, ECOLOGIA	
🛛 Lakes							nonitoring capability to its	
Ponds					program at	selected sites.		
Other				.	The chectro	nhatamatar arriva	es equipped with chemical	
12. Sampled Parameter	Schedule		arameter	Schedule			non water quality tests. It	
Water Temperature pH		Pesticides Chlorophyll			•		ncluding those for heavy	
Hardness		Aquatic Veg	etation				ls. Many of the testing	
Turbidity	$\overline{\mathbf{v}}$	Macroinvert		$\overline{\mathbf{v}}$			mental Protection Agency	
Chlorides	\checkmark	Fish					has been certified by the	
Nitrates	$\overline{\mathbf{v}}$	Coliform Bac	teria		Russian go	vernment laborat	tory in St. Petersburg as	
Phosphates	$\overline{\mathbf{v}}$	Other Bacter	ria		meeting Rus	ssian standards for	test quality.	
TSS/TDS		Birds/Wildlif	e					
BOD		Debris Clean	up	\checkmark			tend equipment training	
Dissolved Oxygen		Rainfall		\checkmark			with additional technical	
Secchi Transparency		Photograph	-		support as t	hey work on proje	cts in their home regions.	
Alkalinity	\checkmark	Pipe Surveys		,	llo to this	noint all manita	ring bac been conducted	
Flow/Gauge	_	Watershed N		\checkmark			ring has been conducted to begin sampling streams	
Salinity		Sediment As			in Northeast	• •	to begin sampling streams	
Metals Hydrocarbons	\checkmark	Site Inspection Habitat Asse		$\overline{\mathbf{v}}$	in Northeds	. I A.		
Hydrocarbons		Habitat Asse	ssments	v				

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Northeast

Subbasin: N/A

County: Susquehanna

ENVIRONMENTAL HEALTH PROGRAM

Address:						Phone: 412-357-4	4898	
Department of Bio	ology			FAX: 412-357-5700				
Indiana University								
Indiana, PA 15705					INTERNET ADDRESS:			
						tsimmons@iup.g		
			Pro	gram Ad	Iministration	L		
Program Coordina	tor(s):	Thomas W	. Simmon	s, Ph.D				
Program Affiliate(
Year Founded:		Staff: Active Volunteers: 24			ive Volunteers: 24			
Total	Funding			Percent Funding By Source				
	-		State:			oundation: Dues:		
Approx. Annual Bu	udget: \$2	50	Federa			orate:	Other: 100%	
Data Used For			oint Asses	sment			School Involvement	
Watershed Plan		Proble					Elementary	
□ Local Decision N	Making	🗵 Educa			🗆 Legislati	ion	□ Middle/High	
Research		🗆 Habita	at Restora	tion	□ 305(b)		⊠ College/Univ.	
			Notes		25			
🗆 Local Governme	Data Us ent	□ Ácade	mics		Study is conducted on the upper reaches of Crooked			
🗆 State Governme			acy Group	os	Creek.			
🗆 Federal Govern	ment	🗆 Indust	ry					
11. Environment	# Stations	s Sampled	# Waterl	oodies				
Estuary/Marine								
🗵 River/Stream	4	Ļ	1					
Beaches								
U Wells					_			
U Wetlands					_			
Lakes					_			
Ponds					_			
□ Other				1	-			
12. Sampled Parameter			arameter	Schedule				
Water Temperature	A	Pesticides			-			
pH	A	Chlorophyll		A	-			
Hardness	A	Aquatic Vegetation Macroinvertebrates		<u> </u>	-			
Turbidity	A		ebrates	A	-			
Chlorides		Fish	-+! -		-			
Nitrates Phosphates	A	Coliform Ba						
TSS/TDS	A	Other Bacte Birds/Wildli ⁻			-			
BOD		Debris Clear			-			
Dissolved Oxygen	A	Rainfall	iup					
Secchi Transparency			ic Surveys		1			
Alkalinity A Pipe Surveys			-		4			
Flow/Gauge	A	Watershed I			1			
Salinity		Sediment Asse		A	1			
Metals	A				1			
Hydrocarbons		Habitat Asse			1			
		1		1	ļ			

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{}$ - Applicable, but number not given

DEP Region: Southwest

Subbasin: Central Allegheny River (17)

County: Indiana

FRANKSTOWN OUTDOOR ENVIRONMENTAL EDUCATION CENTER

11. Environment # Stations Sampled # Waterbodies District for use. However, the major use for the or educational. Image: District for use in the structure of the structur	v.			
INTERNET ADDRESS: N/A Program Administration Program Administration Program Administration Program Administration Program Affiliate(s): Blair County Conservation District Year Founded: 1993-94 Staff: 5 Active Volunteers: 25 Total Funding Approx. Annual Budget: \$150 State: Foundation: Dues: Federal: Corporate: Other: 100% Data Used For Nonpoint Assessment Water Classification/Stds School Involvem Watershed Planning Education Elementary Elementary Data Used By Education 305(b) College/Un Data Used By Notes Testing is done in the Juniata River - Frankstown Br State Government Advocacy Groups The data collected is given to Blair County Conser District for use. However, the major use for the conductional. Students relate water quality parar 11. Environment # Stations Sampled # Waterbodies District for use. However, the major use for t	v.			
Program Coordinator(s): Rhonda Calhoun Program Affiliate(s): Blair County Conservation District Year Founded: 1993-94 Staff: 5 Active Volunteers: 25 Total Funding Percent Funding By Source Approx. Annual Budget: \$150 State: Federal: Corporate: Other: 100% Data Used For Nonpoint Assessment Watershed Planning Problem ID Local Decision Making Education Habitat Restoration 305(b) College/Un College/Un Data Used By Academics State Government Advocacy Groups Federal Government Industry Static Sampled Waterbodies Strict for use. However, the major use for the or to habitat requirements of macroinvertebrates, fis other species found around the school. Meells Wells A greenhouse was built on the school premises th 	v.			
Program Coordinator(s): Rhonda Calhoun Program Affiliate(s): Blair County Conservation District Year Founded: 1993-94 Staff: 5 Active Volunteers: 25 Total Funding Percent Funding By Source Approx. Annual Budget: \$150 State: Federal: Corporate: Other: 100% Data Used For Nonpoint Assessment Usate Classification/Stds School Involvem Watershed Planning Problem ID Enforcement Elementary Vacal Decision Making Education Jasta Used By State College/Un Data Used By Habitat Restoration 305(b) School Involvem Local Government Academics Testing is done in the Juniata River - Frankstown Br Testing is done in the Juniata River - Frankstown Br 1. Environment # Stations Sampled # Waterbodies District for use. However, the major use for the control to habitat requirements of macroinvertebrates, fis other species found around the school. Beaches 1 A greenhouse was built on the school premises th	v.			
Program Affiliate(s): Blair County Conservation District Year Founded: 1993-94 Staff: 5 Active Volunteers: 25 Total Funding Percent Funding By Source Approx. Annual Budget: \$150 Percent Fundation: Dues: Approx. Annual Budget: \$150 State: Foundation: Dues: Mater Shed Planning Image: Problem ID Image: Water Classification/Stds School Involvem Image: Water Shed Planning Image: Problem ID Image: Water Classification School Involvem Image: Water Shed Planning Image: Problem ID Image: Water Classification School Involvem Image: Water Shed Planning Image: Problem ID Image: Water Classification Image: Water Classification School Involvem Image: Water Shed Planning Image: Water Shed Planni	v.			
Year Founded: 1993-94 Staff: 5 Active Volunteers: 25 Total Funding Percent Funding By Source Percent Funding By Source Approx. Annual Budget: \$150 State: Foundation: Dues: Data Used For Nonpoint Assessment □ Water Classification/Stds School Involvem Watershed Planning © Problem ID □ Water Classification/Stds School Involvem © Local Decision Making © Education □ Legislation © Elementary © Areademics © Habitat Restoration □ 305(b) □ College/Un Data Used By © Advocacy Groups □ Testing is done in the Juniata River - Frankstown Br The data collected is given to Blair County Conser District for use. However, the major use for the celucational. Students relate water quality parar 11. Environment # Stations Sampled # Waterbodies Estuary/Marine Cohabitat requirements of macroinvertebrates, fis other species found around the school. @ River/Stream 2 or 3 1 A greenhouse was built on the school premises th	v.			
Total Funding Percent Funding By Source Approx. Annual Budget: \$150 State: Foundation: Dues: Approx. Annual Budget: \$150 Federal: Corporate: Other: 100% Data Used For Nonpoint Assessment Uster Classification/Stds School Involvem Watershed Planning Problem ID Enforcement Elementary Local Decision Making Education Legislation High Research Habitat Restoration 305(b) Other: Frankstown Br Local Government Advocacy Groups Federal Government Industry 11. Environment # Stations Sampled # Waterbodies District for use. However, the major use for the or educational. Students relate water quality parar to habitat requirements of macroinvertebrates, fis other species found around the school. River/Stream 2 or 3 1 A greenhouse was built on the school premises th	v.			
Approx. Annual Budget: \$150 State: Federal: Foundation: Corporate: Dues: Other: 100% Data Used For Nonpoint Assessment Water Classification/Stds School Involvem Watershed Planning Problem ID Image: School Involvem Elementary Local Decision Making Education Image: School Involvem School Involvem Data Used By Image: State Government Advocacy Groups Federal Government Advocacy Groups Federal Government Industry Federal Government Industry The data collected is given to Blair County Consert District for use. However, the major use for the or educational. Students relate water quality parart to habitat requirements of macroinvertebrates, fis other species found around the school. Wells A greenhouse was built on the school premises th	v.			
Approx. Annual Budget: \$150 State: Federal: Foundation: Corporate: Dues: Other: 100% Data Used For Nonpoint Assessment Water Classification/Stds School Involvem Watershed Planning Problem ID Image: School Involvem Elementary Local Decision Making Education Image: School Involvem School Involvem Data Used By Image: State Government Advocacy Groups Federal Government Notes State Government Industry The data collected is given to Blair County Conser District for use. However, the major use for the or educational. Students relate water quality parar to habitat requirements of macroinvertebrates, fis other species found around the school.	v.			
Data Used For Nonpoint Assessment □ Water Classification/Stds School Involvem □ Watershed Planning □ Problem ID □ Enforcement □ Elementary □ Local Decision Making □ Education □ Legislation □ High □ Data Used By □ Local Government □ Academics □ College/Un □ Local Government □ Advocacy Groups Testing is done in the Juniata River - Frankstown Br □ Local Government □ Industry The data collected is given to Blair County Consert 11. Environment # Stations Sampled # Waterbodies District for use. However, the major use for the or educational. Students relate water quality parar to habitat requirements of macroinvertebrates, fis other species found around the school. □ Wells	v.			
□ Watershed Planning ⊠ Problem ID □ Enforcement ⊠ Elementary ⊠ Local Decision Making ⊠ Education □ Legislation ⊠ High ⊠ Research ⊠ Habitat Restoration □ 305(b) □ College/Un Data Used By □ Academics □ State Government □ Advocacy Groups □ Federal Government □ Industry The data collected is given to Blair County Conser 11. Environment # Stations Sampled # Waterbodies □ District for use. However, the major use for the or □ River/Stream 2 or 3 1 O habitat requirements of macroinvertebrates, fis □ Wells □ A greenhouse was built on the school premises th	v.			
 ☑ Local Decision Making ☑ Research ☑ Habitat Restoration ☐ Legislation ☐ 305(b) ☑ High ☐ College/Un ☑ Notes ☑ Local Government ☑ Academics ☑ State Government ☑ Advocacy Groups ☐ Federal Government ☑ Industry ☑ Estuary/Marine ☑ River/Stream ☑ 2 or 3 ☑ Beaches ☑ Wells ☑ Wells ☑ High ☑ College/Un ☑ State Government ☑ Advocacy Groups ☑ Beaches ☑ Wells ☑ Wells ☑ Wells ☑ Wells ☑ Advocacy Groups ☑ Wells ☑ Advocacy Groups ☑ Advocacy Groups ☑ Advocacy Groups ☑ Beaches ☑ Advocacy Groups ☑ Wells ☑ Advocacy Groups ☑ Advoc				
☑ Local Decision Making ☑ Education ☑ Legislation ☑ High ☑ Research ☑ Habitat Restoration ☑ 305(b) ☑ College/Un □ Data Used By □ Local Government ☑ Academics □ State Government □ Advocacy Groups □ Federal Government □ Industry 11. Environment # Stations Sampled # Waterbodies □ District for use. However, the major use for the or educational. Students relate water quality parar to habitat requirements of macroinvertebrates, fis other species found around the school. ☑ Wells A greenhouse was built on the school premises th				
Data Used By Notes Local Government Academics State Government Advocacy Groups Federal Government Industry 11. Environment # Stations Sampled Estuary/Marine Beaches Wells Agreenhouse was built on the school premises th				
□ Local Government ⊠ Academics □ State Government □ Advocacy Groups □ Federal Government □ Industry 11. Environment # Stations Sampled □ Estuary/Marine □ Beaches □ Wells □ Wells	anch.			
□ Local Government ⊠ Academics □ State Government □ Advocacy Groups □ Federal Government □ Industry 11. Environment # Stations Sampled □ Estuary/Marine □ Beaches □ Wells □ Wells	anch.			
□ State Government □ Advocacy Groups □ Federal Government □ Industry 11. Environment # Stations Sampled □ Estuary/Marine □ bistrict for use. However, the major use for the or educational. Students relate water quality parar to habitat requirements of macroinvertebrates, fis other species found around the school. □ Wells □ Wells				
□ Federal Government □ Industry The data collected is given to Blair County Conservation 11. Environment # Stations Sampled # Waterbodies □ Estuary/Marine □ Beaches □ Wells □ Wells □ Wells □ A greenhouse was built on the school premises the				
11. Environment # Stations Sampled # Waterbodies District for use. However, the major use for the or educational. Students relate water quality parar to habitat requirements of macroinvertebrates, fis other species found around the school. Image: Instruction of the school premises the school pre	The data collected is given to Blair County Conservation			
□ Estuary/Marine educational. Students relate water quality parar □ River/Stream 2 or 3 1 □ Beaches other species found around the school. □ Wells A greenhouse was built on the school premises th	District for use. However, the major use for the data is educational. Students relate water quality parameters to habitat requirements of macroinvertebrates, fish and			
Image: Niver/Stream 2 or 3 1 to habitat requirements of macroinvertebrates, fills Image: Deaches 0				
Beaches Beaches Wells Wells A greenhouse was built on the school premises th				
	A greenhouse was built on the school premises through			
Lakes school premises including a wetland area.	in the			
Ponds				
□ Other				
12. Sampled Parameter Schedule Sampled Parameter Schedule				
Water Temperature W Pesticides M				
pH W Chlorophyll				
Hardness Aquatic Vegetation BW				
Turbidity W Macroinvertebrates BW				
Chlorides W Fish				
Nitrates W Coliform Bacteria A				
Phosphates W Other Bacteria TSS/TDS Birds/Wildlife W				
BOD W Debris Cleanup W				
Dissolved Oxygen W Rainfall W				
Secchi Transparency W Photographic Surveys				
Alkalinity Pipe Surveys				
Flow/Gauge Watershed Mapping				
Salinity Sediment Assessments Q				
Metals Site Inspections				
Hydrocarbons Habitat Assessments W				

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Southcentral

Subbasin: Upper Juniata River (11)

County: Blair

FRIENDS OF POQUESSING WATERSHED

Address:						Phone: 215-972-6	5275	
P.O. Box 11552					FAX: 215-632-2549			
P.O. Box 11552 Philadelphia, PA 19116						INTERNET ADDRESS: N/A		
			Pro	gram Ad	ministration			
Program Coordina	stor(c):	Dianno W		-	nna Smith-Re	mick		
-						IIIICK		
Program Affiliate(Year Founded:	Delaware Riverkeeper			Staff, N/A				
Year Founded:	1989	1989			Staff: N/AActive Volunteers: 10			
Total Funding					Perce	Percent Funding By Source		
	-		State:		Foundation: Corporate:		Dues: 75%	
Approx. Annual B	udget:	Federal:		l:			Other: 25%	
Data Used For			Nonpoint Assessment		Water Classification/Stds		School Involvement	
U Watershed Plan		🛛 Probl			Enforce		🛛 Elementary	
□ Local Decision	Making	🛛 Educa			Legislati	on	⊠ Middle/High	
🗆 Research		Habit	abitat Restoration		□ 305(b)		🛛 College/Univ.	
			N/)6			
Data Used By □ Local Government ⊠ Acade			emics			Note		
□ State Governm			Advocacy Groups					
□ Federal Government □ Ind								
11. Environment	# Station	s Sampled	# Water	bodies				
Estuary/Marine								
🗵 River/Stream	1		2					
Beaches								
Wells								
Wetlands								
Lakes								
Ponds								
□ Other					r			
12. Sampled Parameter			Parameter	Schedule				
Water Temperature	BM	Pesticides						
pH								
Hardness		Aquatic Vegetation Macroinvertebrates		BM				
Turbidity Chlorides	-		leprates	X				
Nitrates	PM	BM Coliform Bact						
Phosphates	BM	Other Bacte						
TSS/TDS		Birds/Wildl		BM				
BOD		Debris Clea		M-Q				
Dissolved Oxygen BM Rainfall			BM					
Secchi Transparency			nic Surveys					
Alkalinity			Ś					
Flow/Gauge	Watershed M		Mapping	Х				
Salinity	-							
Metals	-			BM				
Hydrocarbons Habitat Assess			essments					

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Southeast

Subbasin: Lower Delaware River (3)

County: Philadelphia

HOLLOW OAK LAND TRUST

Address:						Phone: 412-264-5354		
P.O. Box 741 Moon Township, P	A 15108-0)174			FAX: N/A			
						INTERNET ADDRESS: N/A		
			Pro	aram Ad	Iministration	I		
Drogram Coordina	+ o r(o) .	Day Krayn						
Program Coordina	Roy Krayn	-		h a D a a u d				
Program Affiliate(s	rne - Assist	ant to ti		• .				
Year Founded:1991Staff: 10Active Volunteers: 4								
Total			Perce	ent Funding By Source				
	· ·····j		State:	State:		Foundation: 80% Dues: 10%		
Approx. Annual Bu	udget: \$5,	000	Federa	Federal:		orate:	Other: 10%	
Data Used For			 oint Assess	•		lassification /Stds	School Involvement	
☑ Watershed Plan	nina	⊠ Proble		sment				
\boxtimes Local Decision N	•						🖂 Elementary	
Research	naking		at Restora	tion	⊠ Legislati □ 305(b)		⊠ Middle/High	
	Research Habitat Restoration 305(b) College/Univ.							
Data Used By						Note	25	
🛛 Local Governme		🛛 Acade			The Hollow Oak Land Trust (HOLT) is operated by a			
State Governme			acy Group			volunteer group of citizens who are concerned about		
Federal Govern	ment	🛛 Indus	try				pace, good water quality	
11. Environment	# Stations	Sampled # Waterbodies					bute to the livability of a	
Estuary/Marine							iated in 1996 to provide a	
🗵 River/Stream	25				baseline overview of water quality and aqua resources throughout the Montour Run basin, a			
Beaches					identify and recommend measures that could			
□ Wells					to the restoration and protection of the water			
Wetlands						·		
Lakes					A watershed study is underway thro		ay through a DCNR River	
Ponds					Conservatio	n Grant.		
□ Other				1				
12. Sampled Parameter			Parameter	Schedule				
Water Temperature	D	Pesticides			-			
pH	D	Chlorophyll			-			
Hardness		Aquatic Vegetation Macroinvertebrates		\checkmark	-			
Turbidity Chlorides		Fish	leprates		-			
Nitrates	A A	Coliform Ba	ctoria	$\overline{\mathbf{v}}$	-			
Phosphates	A	Other Bacte			-			
TSS/TDS		Birds/Wildli		x	-			
BOD		Debris Clear	านp	x	-			
Dissolved Oxygen	D	Rainfall		$\overline{\mathbf{v}}$	-			
Secchi Transparency			ic Surveys	\checkmark				
Alkalinity				\checkmark				
Flow/Gauge	М	Watershed		\checkmark				
Salinity		Sediment A						
Metals	A	Site Inspect			-			
Hydrocarbons		Habitat Ass	essments	X				

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Southwest

Subbasin: Ohio River (20)

County: Allegheny

INDIANA AREA SENIOR HIGH SCHOOL

Address:							Phone: 412-463-8	3562
450 North Fifth Street Indiana, PA 15701							FAX: 412-463-909	97
							INTERNET ADDRE PPALKO@AOL.CO	
				Pro	gram Ad	Iministration		
Drogram Coording	-+	(_).						
Program Coordina			Philip J. Pa					
Program Affiliate((s):			o Conserva	tion Dis		k Watershed Asso	
Year Founded:			1994			Staff: N/A	Act	ive Volunteers: 10
Total	l Fun	nding				Perce	ent Funding By Sou	irce
		5		State:			idation:	Dues:
Approx. Annual B	udgo	et: \$50	00	Federa	l:	Corp	orate:	Other: 100%
Data Used For				oint Assess	sment		lassification/Stds	School Involvement
Watershed Plan		•	🛛 Probl			Enforce		Elementary
□ Local Decision	Mak	king	🗵 Educa			🗆 Legislati	on	⊠ Middle/High
🛛 Research			Habit	at Restora	tion	□ 305(b)		College/Univ.
	г	Data Us	od By				Note)6
│ □ Local Governm				amics		Studies are		k Lick Creek and Crooked
State Governm					25		nuously throughou	
⊠ State Government⊠ Advocacy Groups□ Federal Government□ Industry					Creek contai	luously inloughou		
11. Environment	#	Stations	Sampled	# Waterl	odies	=		
Estuary/Marine						-		
River/Stream		10)	3		-		
□ Beaches						-		
□ Wells						-		
☐ Wetlands						-		
□ Lakes						-		
□ Ponds								
□ Other						-		
12. Sampled Parameter	r S	chedule	Sampled	Parameter	Schedule	-		
Water Temperature			Pesticides			-		
pH		Q	Chlorophyl			-		
Hardness		Q	Aquatic Ve	getation	A	-		
Turbidity			Macroinver	tebrates		-		
Chlorides			Fish					
Nitrates			Coliform Ba	octeria				
Phosphates			Other Bacte			-		
TSS/TDS			Birds/Wildl					
BOD			Debris Clea	nup		_		
Dissolved Oxygen			Rainfall			_		
Secchi Transparency			Photograp			-		
Alkalinity		Q	Pipe Survey			-		
Flow/Gauge			Watershed			4		
Salinity			Sediment A			-		
Metals			Site Inspect			-		
Hydrocarbons			Habitat Ass	essments				

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Southwest

Subbasins: C

s: Central Allegheny River (17) Lower Allegheny River (18) County: Indiana

INDIANA COUNTY CONSERVATION DISTRICT

						i	
Address:						Phone: 412-463-	7702
251 Route 286 Nor Indiana, PA 15701						FAX: 412-463-19	39
						INTERNET ADDRE	SS:
						indiana.con@a1.	dep.state.pa.us
			Pro	gram Ad	Iministration		
				g			
Program Coordina		Louis A. K	орсzук				
Program Affiliate((S):	N/A				• .	
Year Founded:		1993			Staff:	Act	ive Volunteers: Varies
Total	Funding	3			Perce	ent Funding By Sou	irce
	-	-	State:	23%	Four	ndation:	Dues:
Approx. Annual B	Federa	l:	Corp	orate:	Other: 77%		
Data Used For			oint Asses	sment	□ Water C	lassification/Stds	School Involvement
 ☑ Watershed Planning ☑ Local Decision Making □ Education 					□ Enforce □ Legislat		Elementary
□ Research	waking		at Restora	tion	\square 305(b)		□ Middle/High
				tion			College/Univ.
	Data	Used By				Note	25
🗆 Local Governm		🗆 Acad					ing of the Blacklegs Creek
🗆 State Governm			cacy Group	os			eds. The Blacklegs project
Federal Govern	iment	🗆 Indus	try				of Blacklegs Cooperative
11. Environment	# Statio	ons Sampled	# Waterl	bodies			the applicability of the Operation Scarlift Study.
Estuary/Marine							lage was monitored by
🗵 River/Stream		21	3				wo Lick Creek project was
□ Beaches							the Ken Sink Chapter of
□ Wells							os volunteers inventoried
Wetlands					mine draina	age problems on t	ributaries to the Two Lick
Lakes							on District is setting up a
Ponds					partnership	with Indiana Univ	ersity of Pennsylvania.
□ Other				1	-		
12. Sampled Parameter	r Sched	•	Parameter	Schedule			
Water Temperature		Pesticides			-		
рН	X	Chlorophyl			-		
Hardness		Aquatic Ve	-		-		
Turbidity		Macroinve	tebrates		-		
Chlorides		Fish			-		
Nitrates Phosphates		Coliform Bact			-		
		Birds/Wildl			-		
BOD	_	Debris Clea			-		
Dissolved Oxygen		Rainfall	Пар				
Secchi Transparency			nic Surveys		-		
Alkalinity	x		Photographic Surveys Pipe Surveys				
Flow/Gauge		Watershed			-		
Salinity			ssessments		-		
Metals	X	Site Inspect		x	1		
Hydrocarbons		Habitat Ass			-		
L -				1	ļ		

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Southwest

Subbasin: Lower Allegheny River (18)

County: Indiana

LACKAWANNA RIVER CORRIDOR ASSOCIATION

Address:						Phone: 717-347-6	5311
P.O. Box 368					FAX: 717-347-63	11	
Scranton, PA 1850)1						
						INTERNET ADDRE	
						lrca1@pony.vofs.	edu
			Dro		ministration		
			FIU	grani Au	ininistration		
Program Coordina	ator(s):	Arthur Po	рр				
Program Affiliate((s):	University	of Scranto	on - Dr. D	Dan Townsen	d, Biology Dept.	
Year Founded:		1989			Staff: 2 pai	rt-time Act	ive Volunteers: 25
	F						
lotal	Funding	I	State:			e nt Funding By Sou Idation:	Irce Dues: 50%
Approx Appual B	udaati d	200	Federa			orate:	Other: 50%
Approx. Annual B	udget. 1	300	redera	ı.	Corp	orate.	
Data Used For		•	oint Asses	sment		lassification/Stds	School Involvement
☑ Watershed Pla		🛛 Probl			🗆 Enforce		🗵 Elementary
□ Local Decision	Making	🗵 Educa			Legislati	on	🛛 Middle/High
🗵 Research		Habit	at Restora	tion	□ 305(b)		🛛 College/Univ.
	Data					Note	
│ □		Used By R Acad	omice		Voluntoor n		basic water chemistry and
□ State Governm				nc			Sampling occurs on the
 □ State Government □ Advocacy Groups ☑ Federal Government □ Industry 							eek and Aylesworth Creek.
			-			i liver, Leggets en	eck and Aylesworth creek.
11. Environment	# Static	ns Sampled	# Waterl	oodles	4		
Estuary/Marine		40			-		
River/Stream		10	3				
Beaches							
U Wetlands							
Lakes					-		
Ponds					-		
Other			n ,	.	•		
12. Sampled Parameter	r Schedu BM		Parameter	Schedule	-		
Water Temperature pH	DIVI	Pesticides Chlorophyl	1		-		
Hardness		Aquatic Ve			-		
Turbidity		Macroinver	-	BM	-		
Chlorides		Fish					
Nitrates		Coliform Ba	acteria		-		
Phosphates		Other Bact					
TSS/TDS		Birds/Wildl	ife				
BOD		Debris Clea	nup	BM			
Dissolved Oxygen	BM	Rainfall					
Secchi Transparency		Photograp	nic Surveys]		
Alkalinity		Pipe Surveys BM]		
Flow/Gauge		Watershed]		
Salinity			ssessments]		
Metals		Site Inspect		BM	1		
Hydrocarbons		Habitat Ass	essments		ļ		

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Northeast

Subbasin: Upper Central Susquehanna River (5)

County: Lackawanna

LAKE SHERIDAN TARN WATCH

Address:						Phone: 717-945-3	3312
P.O. Box 61						FAX: N/A	
Factoryville, PA 18	3419					INTERNET ADDRE N/A	SS:
			Pro	gram Ad	Iministration		
	t = u(=).						
Program Coordina		Joseph R. B	uckwaite	r			
Program Affiliate(s):					_	
Year Founded:		1991			Staff: 1	Act	ive Volunteers: 1
Total	Funding				Perce	ent Funding By Sou	Irce
	5		State:			idation:	Dues:
Approx. Annual Bu	udget: \$0	-200	Federa	l:	Corp	orate:	Other: 100%
Data Used For		🗵 Nonpo		sment		lassification/Stds	School Involvement
Watershed Plan		⊠ Proble			Enforce		Elementary
🗆 Local Decision Making 🛛 🗆 Educat					Legislati	on	□ Middle/High
🛛 Research	t Restora	tion	□ 305(b)		College/Univ.		
	Data U					Note	
🛛 Local Governm		⊃ Acade	mics		This project		ng of tributaries associated
□ State Governm				25	with Lake Sł		ig of thoutanes associated
□ Federal Government □ Industry							
11. Environment	# Station	s Sampled # Waterbodies					rm (10 years) information
Estuary/Marine					on the wate	r quality of the Lal	ke.
🛛 River/Stream	3	3	3				
Beaches					_		
⊠ Wells	3	3	3				
Wetlands							
🗵 Lakes		1	1		-		
Ponds							
□ Other							
12. Sampled Parameter	Schedule	Sampled P	arameter	Schedule			
Water Temperature		Pesticides					
рН		Chlorophyll					
Hardness		Aquatic Veg		\checkmark			
Turbidity		Macroinvert	ebrates				
Chlorides		Fish					
Nitrates		Coliform Bac			-		
Phosphates		Other Bacter		\checkmark	-		
TSS/TDS		Birds/Wildlif		- /			
BOD Disselved Orman		Debris Clean	up		-		
Dissolved Oxygen		Rainfall	- C				
Secchi Transparency W Photographic Surveys				4			
Alkalinity Flow/Gauge		Pipe Surveys Watershed Mapping			4		
Salinity		Watershed Mapping Sediment Assessments			4		
Metals		Site Inspectio			4		
Hydrocarbons		Habitat Asse			4		
			55110110				

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Northeast

Subbasin: Upper Susquehanna River (4)

County: Wyoming

LAKE WALLENPAUPACK WATERSHED ASSOCIATION

Address:							Phone: 717-226-2	2151
HCR Box 73							FAX: N/A	
Paupack, PA 1845	1							
							INTERNET ADDRE N/A	:SS:
				Pro	gram Ad	ministration		
Program Coordina	ator	(c)· Ι	William R.	Dowar M	- D			
Program Affiliate		3).	vviinam i.		.0.			
Year Founded:	(5).		1970			Staff: 0	A et	ive Volunteers: 10
Year Founded:			1970			Staff: 0	Act	ive volunteers: 10
Total	l Fun	ding				Perce	ent Funding By Sou	irce
		•		State:			idation:	Dues: 100%
Approx. Annual B	udge	et: 3,00	00	Federa	l:	Corp	orate:	Other:
Data Used For				oint Asses	sment		lassification/Stds	School Involvement
☑ Watershed Pla			⊠ Proble			Enforce		Elementary
☑ Local Decision	Mak	ing	🗵 Educa			🗆 Legislati	ion	□ Middle/High
Research			Habit	at Restora	tion	□ 305(b)		College/Univ.
		Data Us	od By				Note	
🛛 🗆 Local Governm				mics		This group		water quality protection
□ State Governm				acy Group	os	issues in the		water quality protection
Federal Govern		nt	□ Indus				haterblied	
11. Environment	# 9	Stations	Sampled	# Waterl	odies			
Estuary/Marine								
□ River/Stream								
Beaches								
□ Wells								
Wetlands								
Lakes								
Ponds]		
□ Other]		
12. Sampled Parameter	r Se	chedule	Sampled I	Parameter	Schedule			
Water Temperature			Pesticides					
рН			Chlorophyll			-		
Hardness			Aquatic Veg			-		
Turbidity			Macroinver	tebrates		-		
Chlorides			Fish			-		
Nitrates			Coliform Ba			-		
Phosphates TSS/TDS			Other Bacte Birds/Wildli			-		
BOD			Debris Clear			-		
Dissolved Oxygen			Rainfall	lup		-		
Secchi Transparency			Photograph	ic Surveys				
Alkalinity			Pipe Survey					
Flow/Gauge			Watershed			1		
Salinity			Sediment A		<u> </u>	1		
Metals			Site Inspecti			1		
Hydrocarbons			Habitat Ass			1		
					1	ļ		

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Northeast

Subbasin: Upper Delaware River (1)

Counties: Wayne & Pike

LAKE WALLENPAUPACK WATERSHED MANAGEMENT DISTRICT (LWWMD)

Address:					Phone: 717-226-3	3863		
						FAX: 717-226-38	65	
HCR Box 15-D	1							
Paupack, PA 1845	I					INTERNET ADDRESS: N/A		
			Prog	gram Ad	Iministration	l		
Program Coordina	ntor(s):	Karen Rar	ich					
Program Affiliate(Wavne an	d Pike Cou	inties Co	onservation D	vistricts		
Year Founded:		1979			Staff: 1		ive Volunteers: 16	
					Juli 1	,		
Total	Funding					ent Funding By Sou		
			State:			ndation:	Dues:	
Approx. Annual B	udget: \$2	50,000	Federal	l: 70%	Corp	oorate:	Other: 30%	
Data Used For		🗆 Nonp	oint Assess	sment	🗆 Water C	lassification/Stds	School Involvement	
☑ Watershed Pla								
□ Local Decision	•	⊠ Educa			Legislat		□ Elementary ⊠ Middle/High	
Research	2	🗆 Habit	at Restora	tion	□ 305(b)		\Box College/Univ.	
					1			
	Data U					Note		
Local Governm					The LWWMD has been monitoring and accumulating water quality data from 1979 to the present. Through			
□ State Governm			cacy Group	DS				
Federal Govern	ment	🗆 Indus	uy			-	trict has established a data	
11. Environment	# Stations	Sampled	# Water	podies	base from w	vnich water quality	trends can be identified.	
Estuary/Marine					In the nast	the I W/W/MD and	its consultant, F.X. Brown,	
□ River/Stream					Inc., performed an in-depth, EPA funded study of Lake			
Beaches						Wallenpaupack and its watershed. Automated flow		
Wells							vere installed in the major	
Wetlands							sure and quantify the	
🛛 Lakes	5		1				The major product of this	
Ponds							watershed management	
Other							being implemented using	
12. Sampled Parameter			Parameter	Schedule			I funds. The ongoing lake	
Water Temperature	M	Pesticides					onsored by Pennsylvania	
рН	M	Chlorophyl		A	Power and I	Light Company (PP	άL).	
Hardness	M	Aquatic Ve	-		-			
Turbidity Chlorides	M	Macroinver Fish	tebrates		-			
Nitrates	M	Fish Coliform Ba	octoria	м	4			
Phosphates	M	Other Bacte			4			
TSS/TDS	M	Birds/Wildl			1			
BOD	M	Debris Clea			1			
Dissolved Oxygen	M	Rainfall	•		1			
Secchi Transparency	м	Photograph	nic Surveys	1	1			
Alkalinity M Pipe Surveys				1				
Flow/Gauge Watershed Mapping]				
Salinity Sediment Assessments]					
Metals Site Inspections A			A					
Hydrocarbons	Habitat Assessments				4			
		Zooplankto phytoplank		A				
D - Daily W - Weekly NA - Not Available or N			Monthly E Applicable, b	3M - Bimo ut numbe	nthly Q - Quar r not given	terly S - Semiannual	A - Annual X - Other	

DEP Region: Northeast

Subbasin: Upper Delaware River (1)

County: Wayne & Pike

LANCASTER COUNTY ACADEMY

Address:						Phone: 717-295-2	2499
144 Park City Cent Lancaster, PA 176						FAX: 717-392-860	03
						INTERNET ADDRE Ical@redrosc.net	SS:
			Pro	gram Ad	ministration		
Brogram Coordina	tor(c).	Duth Eich					
Program Coordina			er, Service				
Program Affiliate((s):		Borough S	school D		_	
Year Founded:		1993			Staff: 7	Act	ive Volunteers: 60
Total	Fundin	a			Perce	ent Funding By Sou	irce
		5	State:	0.059		idation:	Dues:
Approx. Annual B	udget: S	\$160,000	Federa			orate: 8%	Other: 92%
Data Used For	-		oint Asses	sment	•	lassification/Stds	School Involvement
🛛 Watershed Plar	nning	🗆 Prob			🗆 Enforcer	ment	Elementary
Local Decision I	Making	🗵 Educ			🗆 Legislati	on	⊠ Middle/High
Research		🖂 Habi	tat Restora	tion	🗆 305(b)		\Box College/Univ.
		Used By				Note	25
□ Local Governm		🛛 Acad					
 State Governm Federal Govern 		⊠ Advo ⊡ Indu	cacy Group	DS .			
	ment						
11. Environment	# Stati	ons Sampled	# Water	oodies			
Estuary/Marine							
🗵 River/Stream		10	3				
□ Beaches							
□ Wells							
Wetlands							
Lakes							
Ponds							
□ Other				1			
12. Sampled Parameter			Parameter	Schedule			
Water Temperature	W	Pesticides					
рН	w	Chlorophy					
Hardness		Aquatic Ve	-	14/			
Turbidity Chloridos	W	Macroinve	rteprates	W			
Chlorides	X	Fish Coliform B	o storio				
Nitrates Phosphates	W	Other Bact					
TSS/TDS		Birds/Wild					
BOD		Debris Clea		BM			
Dissolved Oxygen	w	Rainfall	indp	Divi			
Secchi Transparency	w		hic Surveys				
Alkalinity		Pipe Surve					
Flow/Gauge		Watershee					
Salinity			Assessments				
Metals		Site Inspec					
Hydrocarbons		Habitat As		Q			
, 41044100115		Habitat As					

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Southcentral

Subbasin: Lower Susquehanna River (7)

County: Lancaster

LANCASTER COUNTY ACADEMY

Address:						Phone: 717-295-2	2499
144 Park City Cent Lancaster, PA 176						FAX: 717-392-860	03
						INTERNET ADDRE Ical@redrosc.net	SS:
			Pro	gram Ad	ministration		
Brogram Coordina	tor(c).	Duth Eich					
Program Coordina			er, Service				
Program Affiliate((s):		Borough S	school D		_	
Year Founded:		1993			Staff: 7	Act	ive Volunteers: 60
Total	Fundin	a			Perce	ent Funding By Sou	irce
		5	State:	0.059		idation:	Dues:
Approx. Annual B	udget: S	\$160,000	Federa			orate: 8%	Other: 92%
Data Used For	-		oint Asses	sment	•	lassification/Stds	School Involvement
🛛 Watershed Plar	nning	🗆 Prob			🗆 Enforcer	ment	Elementary
Local Decision I	Making	🗵 Educ			🗆 Legislati	on	⊠ Middle/High
Research		🖂 Habi	tat Restora	tion	🗆 305(b)		\Box College/Univ.
		Used By				Note	25
□ Local Governm		🛛 Acad					
 State Governm Federal Govern 		⊠ Advo ⊡ Indu	cacy Group	DS .			
	ment						
11. Environment	# Stati	ons Sampled	# Water	oodies			
Estuary/Marine							
🗵 River/Stream		10	3				
□ Beaches							
□ Wells							
Wetlands							
Lakes							
Ponds							
□ Other				1			
12. Sampled Parameter			Parameter	Schedule			
Water Temperature	W	Pesticides					
рН	w	Chlorophy					
Hardness		Aquatic Ve	-	14/			
Turbidity Chloridos	W	Macroinve	rteprates	W			
Chlorides	X	Fish Coliform B	o storio				
Nitrates Phosphates	W	Other Bact					
TSS/TDS		Birds/Wild					
BOD		Debris Clea		BM			
Dissolved Oxygen	w	Rainfall	indp	Divi			
Secchi Transparency	w		hic Surveys				
Alkalinity		Pipe Surve					
Flow/Gauge		Watershee					
Salinity			Assessments				
Metals		Site Inspec					
Hydrocarbons		Habitat As		Q			
, 410 (410 (11)		Habitat As					

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Southcentral

Subbasin: Lower Susquehanna River (7)

County: Lancaster

LETORT REGIONAL AUTHORITY

Address:						Phone: 717-245-0	0508	
415 Franklin Street						FAX: N/A		
Carlisle, PA 17013	}							
						INTERNET ADDRE	SS:	
						N/A		
			Pro	gram Ad	Iministration			
Program Coordina	ator(s):	Brian Fiscl	nbach					
Program Affiliate				the Inter	rior, Geologic	al Survey		
Year Founded:	(5)1	1991			Staff: 1	•	ive Volunteers: 2	
			1					
Tota	l Funding	J				ent Funding By Sou		
		45 000	State:	1. 220/		idation:	Dues:	
Approx. Annual B	uaget: :	515,000	Federa	l: 33%	Corp	orate:	Other: 67%	
Data Used For			oint Asses	sment		lassification/Stds	School Involvement	
 ☑ Watershed Pla ☑ Local Decision 		⊠ Probl ⊠ Educa			⊠ Enforce □ Legislati		Elementary	
Research	waking		at Restora	tion	\square 205(b)	on	⊠ Middle/High	
				tion			🛛 College/Univ.	
	Data	Used By				Note	25	
🛛 🛛 Local Governme		🛛 Acad					s have been taken by the	
State Government Advocacy Grou				S			along the stream since	
🗵 Federal Goverr	nment	🗆 Indus	try				joint venture with the	
11. Environment	# Stati	ons Sampled	# Water	bodies			hly stream flow data has addition, data on springs is	
Estuary/Marine							lvania Department of	
🗵 River/Stream		10	1				nd the Pennsylvania Fish	
Beaches							ducts a semi-annual fish	
U Wells							ombines to form a wealth	
U Wetlands							among small watersheds	
Lakes							ows the Authority to make	
							ing changes in stream anging land use patterns.	
Other Other Sampled Paramete	r Schod	le Sampled	Daramatar	Schodulo			e data on the stream is	
Water Temperature	M	Pesticides	rarameter	Schedule			tific research through the	
pH	M	Chlorophyl				ional Water and D		
Hardness		Aquatic Ve		м	1		5	
Turbidity	М	Macroinver		Х	1			
Chlorides		Fish		Х	1			
Nitrates	М	Coliform Ba	octeria]			
Phosphates	М	Other Bact						
TSS/TDS	M	Birds/Wildl			-			
BOD Debris Cleanup S				S	-			
Dissolved Oxygen M Rainfall				4				
Secchi Transparency Photographic Surveys Alkalinity Pipe Surveys			4					
Flow/Gauge				Α	1			
Salinity			Sediment Assessments X					
Metals		Site Inspect		X	1			
Hydrocarbons		Habitat Ass		1	1			
Ļ	1							

D - Daily W - Weekly BW - Biweekly M - Monthly NA - Not Available or Not Applicable $\sqrt{}$ - Applicable

M - Monthly $\,$ BM - Bimonthly $\,$ Q - Quarterly $\,$ S - Semiannual $\,$ A - Annual $\,$ X - Other $\,$ $\!\sqrt{}$ - Applicable, but number not given

DEP Region: Southcentral

Subbasin: Lower Susquehanna River (7)

County: Cumberland

LITTLE CLEARFIELD CREEK WATERSHED ASSOCIATION

<u> </u>						1	
Address:						Phone: 814-236-0)872
RR #1						FAX: N/A	
Box 314							
Olanta, PA						INTERNET ADDRE	ss:
						N/A	
			Prog	gram Ad	ministration	I	
Program Coordina	tor(s):	George Gill					
Program Affiliate(J					
Year Founded:	5)1	1980			Staff: 4	Act	ive Volunteers: 10
		1500	1		Starr. 4		
Total	Funding					ent Funding By Sou	
			State:			ndation:	Dues:
Approx. Annual Bu	udget: \$2	00	Federal	:	Corp	orate:	Other: 100%
Data Used For		🗆 Nonpo		sment		lassification/Stds	School Involvement
□ Watershed Plar		⊠ Proble			Enforce		Elementary
 Local Decision I Research 	viaking	□ Educat □ Habita		tion	□ Legislati	ion	Middle/High
			t Restora	uon	□ 305(b)		College/Univ.
	Data U	sed Bv				Note	S
🛛 🗆 Local Governm		□ Acader	nics		This progra		ious study of the effect of
🗵 State Governm		🛛 Advoca	acy Group	os			le Clearfield Creek.
🛛 🗆 Federal Govern	ment	🗆 Industi	ſy			-	
11. Environment	# Stations	Sampled # Waterbodies			Annual sam	ples are processed	by a certified lab.
Estuary/Marine							
🛛 River/Stream	1		1				
□ Beaches							
U Wells					-		
U Wetlands					-		
☐ Lakes					-		
Ponds					-		
Other					-		
12. Sampled Parameter Water Temperature	[·] Schedule	Sampled Pa Pesticides	arameter	Schedule			
pH	A&M	Chlorophyll			-		
Hardness	A	Aquatic Vege	tation		-		
Turbidity		Macroinverte			-		
Chlorides	A	Fish			-		
Nitrates	A	Coliform Bac	teria				
Phosphates	A	Other Bacter	ia				
TSS/TDS		Birds/Wildlife]		
BOD		Debris Clean	up				
Dissolved Oxygen	A	Rainfall					
Secchi Transparency		Photographic Surveys			4		
Alkalinity	A&M	Pipe Surveys			4		
Flow/Gauge		Watershed Mapping Sediment Assessments			4		
Salinity Metals	_	Sediment Ass			4		
Hydrocarbons		Habitat Asses			4		
			55110115		<u> </u>		

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Northcentral

Subbasin: Upper West Branch Susquehanna River (8) County: Clearfield

LOWER MERION CONSERVANCY

r							
Address:						Phone: 610-520-9	9895
9 South Bryn Mar Bryn Mar, PA 190					F	FAX: 610-520-98	94
					Ē	INTERNET ADDRE	SS:
						N/A	
			Pro	aram Ac	dministration		
				-			
Program Coordina		Heidi Fens					
Program Affiliate	(s):	• •	Academy,	Stroud	Water Researc		
Year Founded:		1974			Staff: 2	Act	ive Volunteers: 20
Total	l Funding					nt Funding By Sou	irce
			State:	2%		dation: 30%	Dues: 40%
Approx. Annual B	udget: \$5	50,000	Federa	l: 8%	Corpo	orate: 20%	Other:
Data Used For		•	oint Asses	sment		assification/Stds	School Involvement
 ☑ Watershed Plan ☑ Local Decision 		⊠ Probl ⊠ Educa			Enforcen		Elementary
\boxtimes Research	waking		ation at Restora	tion	□ Legislatio □ 305(b)	on	Middle/High
							College/Univ.
	Data L	lsed By				Note	25
🗆 Local Governm		🗆 Acade					r monitoring of Millcreek,
 State Governm Federal Govern 			cacy Group	S			Creek and Saw Mill Run.
	iment	🗆 Indus	ury				onitoring. QA/QC training r on an individual basis.
11. Environment	# Statior	s Sampled	# Water	bodies	is conducted	three times a yea	r on an mulvidual basis.
Estuary/Marine					A report ba	sed on water qua	ality monitoring data was
River/Stream		14	4		generated a		cal and state governments
Beaches Wells					_ in 1995.		
U Wells						······································	
							municipalities with their quality in an attempt to
Ponds					prevent degi		quality in an attempt to
□ Other					_ p		
12. Sampled Parameter	r Schedul	e Sampled	Parameter	Schedule			
Water Temperature	W	Pesticides					
рН	W	Chlorophyl					
Hardness		Aquatic Ve	-	A	_		
Turbidity		Macroinver	tebrates	A	4		
Chlorides Nitrates	W	Fish Coliform Ba	ctoria	A	4		
Phosphates	Q	Other Bacte			-		
TSS/TDS		Birds/Wildl		м	-		
BOD		Debris Clea		A	1		
Dissolved Oxygen	w	Rainfall			1		
Secchi Transparency		Photograph	nic Surveys		1		
Alkalinity	W	Pipe Survey]		
Flow/Gauge		Watershed					
Salinity		Sediment A			_		
Metals		Site Inspect		M	4		
Hydrocarbons		Habitat Ass	essments	M			
	I	I		1	I		

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Southeast

Subbasin: Lower Delaware River (3)

County: Montgomery

MARTIC HILLS WATERSHED ASSOCIATION

Address:						Phone: 717-284-	4458
385 Penncroft Driv						FAX: N/A	
Holtwood, PA 175	532						
						INTERNET ADDRE N/A	SS:
						N/A	
			Pro	gram Ad	Iministration		
Program Coordina	stor(c).	James H. S	mith				
Program Affiliate(James II. 3					
Year Founded:	(5).	1077			Staff: 0	۸ct	ive Volunteers: 6
rear Founded:		1977			Stall: 0	ACL	ive volunteers: 6
Total	Funding				Perce	ent Funding By Sou	irce
			State:		Four	idation:	Dues: 80%
Approx. Annual B	udget: \$	100	Federa	l:	Corp	orate:	Other: 20%
Data Used For			oint Asses	sment	Water C	lassification/Stds	School Involvement
🗵 Watershed Plan		🗵 Probl			Enforce		Elementary
☑ Local Decision	Making	🖂 Educa			🗆 Legislati	on	□ Middle/High
Research		🗆 Habit	at Restora	tion	🗆 305(b)		🗆 College/Univ.
	Dete	laad Du				Note	
│ □ □ Local Governm		Jsed By □ Acade	mice		Studios are		t Run and Middle Run.
□ State Governm			cacy Group	ns			in/Clarks Run Scenic River
□ Federal Government □ Industr						nt action plan.	in/clarks kan seeme kiver
11. Environment	# Statio	ns Sampled	# Waterl	oodies			
Estuary/Marine							
⊠ River/Stream		3	3		-		
☐ Beaches					-		
🗆 Wells					-		
Wetlands					-		
🗆 Lakes					-		
Ponds							
□ Other							
12. Sampled Parameter	r Schedu	le Sampled	Parameter	Schedule			
Water Temperature	BM	Pesticides					
рН	BM	Chlorophyl					
Hardness		Aquatic Ve	-		-		
Turbidity	X	Macroinver	tebrates	A	_		
Chlorides		Fish		A	_		
Nitrates	M	Coliform Ba			-		
Phosphates		Other Bacte			-		
TSS/TDS		Birds/Wildl		X	-		
BOD		Debris Clea	nup	Х	-		
Dissolved Oxygen		Rainfall			-		
Secchi Transparency				-			
Alkalinity	M		Pipe Surveys				
Flow/Gauge	X		Watershed Mapping Sediment Assessments				
Salinity					-		
Metals Hydrocarbons		Site Inspect			-		
Hydrocarbons		Habitat Ass	essments				

D - Daily W - Weekly BW - Biweekly NA - Not Available or Not Applicable M - Monthly $\,$ BM - Bimonthly $\,$ Q - Quarterly $\,$ S - Semiannual $\,$ A - Annual $\,$ X - Other $\,$ $\!\sqrt{}$ - Applicable, but number not given

DEP Region: Southcentral

Subbasin: Lower Susquehanna River (7) County: Lancaster

MERCER COUNTY CONSERVATION DISTRICT

F							
Address:						Phone: 412-662-2	2242
747 Greenville Rd.						FAX: 412-662-39	15
Mercer, PA 16137							
						INTERNET ADDRE	ςς.
						mercer.con@a1.d	
						mercer.com@ar.o	
			Prog	gram Ad	Iministration		
Program Coordina	tor(s):	James Mo	ndok				
Program Affiliate(s	s):	N/A					
Year Founded:		1979			Staff: 2	Act	ive Volunteers: 4
			-1				
Total	Funding					ent Funding By Sou	irce
			State:			idation:	Dues:
Approx. Annual Bu	udget: \$2,	,400	Federa	l:	Corp	orate:	Other: 100%
Data Used For			oint Assess	sment	Water C	lassification/Stds	School Involvement
Watershed Plan		🗆 Probl			Enforce		🗵 Elementary
Local Decision N	Making	🖂 Educa			🗆 Legislati	ion	⊠ Middle/High
🗵 Research		🗆 Habit	at Restora	tion	🗆 305(b)		🛛 College/Univ.
						Nata	-
🛛 🗆 Local Governme	Data U		- mailea		Studios how	Note	
State Governme			emics cacy Group	.			on Otter Creek, Munnel
□ Federal Government □ Advoca				72			The Conservation District with Grove City College
			-			ratory analysis of s	
11. Environment	# Stations	Sampled	# Water	oodies		ratory analysis or s	ampies.
Estuary/Marine					-		
River/Stream	1	7	3		-		
☐ Beaches					-		
⊠ Wells	6	5			-		
□ Wetlands					-		
Lakes					-		
Ponds					-		
□ Other					-		
12. Sampled Parameter	Schedule		Parameter	Schedule			
Water Temperature	M	Pesticides			-		
pH	M	Chlorophyl			-		
Hardness	M	Aquatic Ve	-		-		
Turbidity	M	Macroinver	tebrates	Q	-		
Chlorides		Fish			-		
Nitrates		Coliform Ba		м	-		
Phosphates TSS/TDS	M	Other Bacte Birds/Wildl			4		
BOD	M				-		
Dissolved Oxygen	M	Debris Cleanup Rainfall D		1			
Secchi Transparency			nic Surveys		1		
Alkalinity	M	Photographic Surveys Pipe Surveys			1		
Flow/Gauge		Watershed			1		
Salinity		Sediment A			1		
Metals		Site Inspect			1		
Hydrocarbons		Habitat Ass		1	1		
L		1		1	!		

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Northwest

Subbasin: Ohio River (20)

County: Mercer

MONROE COUNTY PLANNING COMMISSION

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Northeast

Subbasin: Upper Delaware River (1)

NATIONAL AUDUBON SOCIETY

Address:						Phone: 717-763-4	1985	
1104 Fernwood Av	venue, Suti	ie #300				FAX: 717-763-4981		
Camp Hill, PA 170	-					INTERNET ADDRESS:		
			Proc	aram Ad	ministration			
Program Coordina	stor(c):	Marci J. M	-					
-			-) A. Imano	utont Divel Au			
Program Affiliate((5).	Audubon	chapters/r	Ampo	rtant Bird Are			
Year Founded:					Staff:	Act	ive Volunteers:	
Tota	Funding				Perce	ent Funding By Sou	irce	
	5		State:			idation:	Dues:	
Approx. Annual B	udget:		Federal	:	Corp	orate:	Other:	
Data Used For			oint Assess	ment		lassification/Stds	School Involvement	
Watershed Plan					Enforce		Elementary	
□ Local Decision	Making	🗆 Educa			Legislati	on	□ Middle/High	
Research		🗆 Habit	at Restora	tion	□ 305(b)		College/Univ.	
	Data Us	cod By				Note)C	
🛛 Local Governm		Seu by □ Acade	mics			Note		
□ State Governm			cacy Group	5				
□ Federal Govern								
11. Environment	# Stations	Sampled # Waterbodies						
Estuary/Marine								
□ River/Stream								
□ Beaches								
U Wells								
⊠ Wetlands								
□ Lakes								
Ponds								
Other								
12. Sampled Parameter	r Schedule	Sampled	Parameter	Schedule				
Water Temperature		Pesticides						
рН		Chlorophyl						
Hardness		Aquatic Ve						
Turbidity		Macroinver	tebrates					
Chlorides		Fish						
Nitrates		Coliform Ba						
Phosphates		Other Bacte						
TSS/TDS		Birds/Wildl		Q				
BOD Dissolved Oxygen		Debris Cleanup						
Secchi Transparency								
Alkalinity		Photographic Surveys Pipe Surveys						
Flow/Gauge		Watershed						
Salinity		Sediment A						
Metals		Site Inspect						
Hydrocarbons		Habitat Ass						

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Southcentral

Subbasin: Lower Susquehanna River (7)

County: Cumberland

NORTHUMBERLAND COUNTY CONSERVATION DISTRICT

Address:							Phone: 717-988-4	1224	
Address:							Phone: 717-966-4	1224	
R.D. #3, Box 238-0 Sunbury, PA 1780							FAX: 717-988-448	38	
							INTERNET ADDRE northumberland.	SS: con@a1.dep.state.pa.us	
Program Administration									
Brogram Coording	atorla	c)•	Dave Mor						
Program Coordina									
Program Affiliate	(s):			nberiand C	ounty H	-	See bottom of Not		
Year Founded:			1992			Staff: 1	Act	ve Volunteers: 66	
Tota	l Fun	ding				Perce	nt Funding By Sou	rce	
				State:		Foun	dation:	Dues:	
Approx. Annual B	udge	et: \$50	00-\$1,000	Federa	l:	Corp	orate: 25%	Other: 25%	
Data Used For	r		🗆 Nonp	oint Asses	sment	🗆 Water C	lassification/Stds	School Involvement	
Watershed Pla	nning	g	⊡ Probl			🗆 Enforce	ment	Elementary	
Local Decision	Maki	ing	🗵 Educa			🗆 Legislati	on	⊠ Middle/High	
Research			🗆 Habit	at Restora	tion	🗆 305(b)		□ College/Univ.	
							Note		
│ □ Local Governm)ata Us	еа ву П Acad	amics		This project		s study of the following	
□ State Governm				cacy Group	os			Shamokin, Trout Run,	
□ Federal Government □ Industry							e and Warrior Run. An		
11. Environment	# 5	Stations	Sampled	# Waterl	odies		cshop is conducted		
Estuary/Marine						-			
⊠ River/Stream		12	2	10		-			
☐ Beaches						-			
U Wells						Program Af	filiates		
Wetlands						-	rogram Affiliates: ine Mountain High School		
□ Lakes							ional High School		
🗵 Ponds				1			High School		
□ Other							nel Área High Scho	ol	
12. Sampled Paramete	r So	chedule		Parameter	Schedule	Skikellamy H			
Water Temperature		S	Pesticides			Warrior Rur	High School		
рН		S	Chlorophyl			-			
Hardness		S	Aquatic Ve	-	-	-			
Turbidity		S	Macroinver	tebrates	S	-			
Chlorides		S	Fish			-			
Nitrates		S	Coliform Ba		S	-			
Phosphates TSS/TDS		S	Other Bacte Birds/Wildl			-			
BOD			Debris Clea						
Dissolved Oxygen		S	Rainfall		1				
Secchi Transparency		-	Photographic Surveys						
Alkalinity		s	Pipe Surveys			1			
Flow/Gauge		S	Watershed			1			
Salinity		S		ssessments		1			
Metals			Site Inspect		1	1			
Hydrocarbons			Habitat Ass	essments					
•					•	•			

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Northcentral

Subbasins: Lower Central Susquehanna River (6) County: Northumberland Lower West Branch Susquehanna River (10)

PALMYRA PALTAG STUDENTS

Address:							Phone: 717-838-	1331
Palmyra High Scho 1125 Park Drive	ool						FAX: 717-838-51	01
Palmyra, PA 1707	8						INTERNET ADDRE N/A	SS:
				Proc	gram Ad	ministration		
Drogram Coording	+ ~ * (~) .							
Program Coordinator(s): Susan Bucks Program Affiliate(s): Palmyra Paltag Program for Gifted Students								
Program Affiliate	(s):		-	altag Prog	ram for			
Year Founded:			1987			Staff: 3	Act	ive Volunteers:
Total	Fundir	ng				Perce	ent Funding By Sou	irce
		5		State:			idation:	Dues:
Approx. Annual B	udget:	N/A	4	Federal	:	Corp	orate:	Other:
Data Used For				oint Assess	ment		lassification/Stds	School Involvement
□ Watershed Plan		_	Proble			Enforce		Elementary
□ Local Decision	Making		⊠ Educa		•! - ·-	□ Legislati	ion	🛛 Middle/High
Research				at Restora	tion	□ 305(b)		College/Univ.
	Data	a Us	ed By				Note	25
🗆 Local Governm			⊠ Acade	emics		Monitorina		'Make a Difference Day."
State Governm	ent			cacy Group	os	J		,
Federal Government Industry								
11. Environment	# Stat	ions	Sampled	# Water	odies			
Estuary/Marine								
🗵 River/Stream		1		1				
Beaches								
□ Wells								
Wetlands								
□ Lakes								
Ponds								
Other					1	-		
12. Sampled Parameter				Parameter	Schedule			
Water Temperature			Pesticides	1		-		
pH	A	`	Chlorophyl			-		
Hardness			Aquatic Ve Macroinver	-				
Turbidity Chlorides			Fish	tebrates				
			Coliform Ba	ctoria				
Nitrates Phosphates	A		Other Bacte			-		
TSS/TDS		`	Birds/Wildl			-		
BOD			Debris Clea			-		
Dissolved Oxygen			Rainfall	~! -		1		
Secchi Transparency		Photographic Surveys				1		
Alkalinity			Pipe Surveys			1		
Flow/Gauge			Watershed			1		
Salinity			Sediment A			1		
Metals			Site Inspect		1	1		
Hydrocarbons			Habitat Ass			1		

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Southcentral

Subbasin: Lower Susquehanna River (7)

County: Lebanon

PARKER DAM STATE PARK

Address:						Phone: 814-765-0	0630
RR 1 Box 165						FAX: 814-765-063	33
Penfield, PA 1584	9						55
						INTERNET ADDRE N/A	SS:
			Proc	gram Adı	ministration		
Program Coordina	tor(s)	Eric Rense					
-	()	LIICIAEIIse	1				
Program Affiliate((5):	4000				A .	
Year Founded:		1996			Staff: 6	Act	ive Volunteers: 33
Total	Funding				Perce	ent Funding By Sou	irce
			State:	100%	Foun	idation:	Dues:
Approx. Annual B	udget:		Federal	l:	Corp	orate:	Other:
Data Used For		🗆 Nonp	oint Assess	sment	🗆 Water C	lassification/Stds	School Involvement
Watershed Plan	nning	□ Probl			🗆 Enforce	ment	
Local Decision I		🗆 Educa	ation		🗆 Legislati	on	□ Elementary □ Middle/High
Research		🗆 Habit	at Restora	tion	□ 305(b)		□ College/Univ.
		<u>.</u>		1			
	Data U					Note	25
□ Local Governm □ State Governm							
□ Federal Governm		□ Advo □ Indus	cacy Group try	5			
11. Environment	# Stations	s Sampled	# Water	podies			
Estuary/Marine							
River/Stream	1	1	4				
Beaches							
U Wetlands							
Lakes							
Ponds Other							
Other Other Sampled Parameter	Cabadula	Compled	Dovomotov	Schedule			
Water Temperature	BW-Q	Pesticides	Parameter	Schedule			
pH	BW-Q	Chlorophyl					
Hardness	BW-Q	Aquatic Ve					
Turbidity	BW-Q	Macroinver	-	BW-Q			
Chlorides		Fish		BW-Q			
Nitrates	BW-Q	Coliform Ba	acteria				
Phosphates	BW-Q	Other Bacte	eria				
TSS/TDS		Birds/Wildl	ife				
BOD		Debris Clea	nup				
Dissolved Oxygen	BW-Q	Rainfall		D			
Secchi Transparency		Photograp					
Alkalinity	BW-Q	Pipe Survey					
Flow/Gauge	BW-Q	Watershed					
Salinity			ssessments				
Metals		Site Inspect					
Hydrocarbons		Habitat Ass	essments				

D - Daily W - Weekly BW - Biweekly NA - Not Available or Not Applicable M - Monthly $\,$ BM - Bimonthly $\,$ Q - Quarterly $\,$ S - Semiannual $\,$ A - Annual $\,$ X - Other $\,$ $\!\sqrt{}$ - Applicable, but number not given

DEP Region: Northcentral

Subbasin: Upper West Branch Susquehanna River (8) County: Clearfield

PAUNACUSSING WATERSHED ASSOCIATION

Address:						Phone: 215-297-	5800	
Box 81						FAX: N/A		
Carversville, PA 189)13				INTERNET ADDRE N/A	SS:		
			Pro	aram Ad	Iministration			
Drogram Coordinat	o */c) .			-				
Program Coordinate			Tinsman,					
Program Affiliate(s)			rrington, N	lelody F	lunt, Margare			
Year Founded:		1971			Staff: N/A	Act	ive Volunteers: 6	
Total F	unding				Perce	ent Funding By Sou	Irce	
	5		State:			idation:	Dues: 100%	
Approx. Annual Bud	dget: \$30	00	Federa	l:	Corp	orate:	Other:	
Data Used For			oint Assess	sment		lassification/Stds	School Involvement	
☑ Watershed Plan		⊠ Probl			Enforce		Elementary	
☑ Local Decision M □ Research	aking		ation at Restora	tion	□ Legislati □ 305(b)	ion	Middle/High	
			al Restora	uon	(d)COC []		College/Univ.	
	Data Us	sed By				Note	25	
☑ Local Government □ Academics					The Paunad		ws through the areas of	
State Governme		🗵 Advo	cacy Group	os			I Solebury Townships in	
Federal Governn	nent	🗆 Indus	try		Central Bud	cks County. The	north fork begins in a	
11. Environment	# Stations	Sampled # Waterbodies					d; the middle fork begins	
Estuary/Marine					above Mechanicsville; the south fork forms in farm and development land along Street Road. At Carversville, the three forks join to form the main stream which			
□ River/Stream	4		4					
Beaches					winds through a steeply wooded valley to the Delaware River at Lumberville. The entire watershed covers 7.87			
U Wells								
Wetlands					square miles of agricultural, woodland, community and			
Lakes						residential subdivisions. There are no major highways,		
Ponds					industries,	sewage treatmen	t plant or public water	
□ Other				1	systems.			
12. Sampled Parameter	Schedule	-	Parameter	Schedule		tion coolee to much	viele meniative inconstitute in	
Water Temperature		Pesticides	1				vide positive incentives in to preserve the rural and	
pH Hardness		Chlorophyl Aquatic Ve				aracter of the area		
Turbidity		Macroinver	-					
Chlorides	BM	Fish	lebrates		In addition	to these objective	s, attention is given to soil	
Nitrates	Divi	Coliform Ba	acteria				e proper management of	
Phosphates	BM	Other Bacte		BM			. The impetus of these	
TSS/TDS	BM	Birds/Wildl					used by severe flooding in	
BOD		Debris Clea	nup	BM			by the buildup of eroded	
Dissolved Oxygen		Rainfall			material forming a delta in the Delaware River. The			
Secchi Transparency		Photographic Surveys					he extent of erosion by	
Alkalinity		Pipe Survey			advocating the protection of wetlands and streambanks and by limiting development within floodplains.			
Flow/Gauge		Watershed			and by limit	ing development v	within tioodplains.	
Salinity			ssessments		4			
Metals		Site Inspect			4			
Hydrocarbons		Habitat Ass	essments					

D - Daily W - Weekly BW - Biweekly NA - Not Available or Not Applicable

M - Monthly $\,$ BM - Bimonthly $\,$ Q - Quarterly $\,$ S - Semiannual $\,$ A - Annual $\,$ X - Other $\,$ $\!\sqrt{}$ - Applicable, but number not given

DEP Region: Southeast

Subbasin: Central Delaware (2)

PENNSYLVANIA BUREAU OF STATE PARKS WATER QUALITY MONITORING

Address:						Phone: 717-783-4	4356	
P. O. Box 8551						FAX: 717-787-88	17	
Harrisburg, PA 17	105-8551					INTERNET ADDRESS:		
			Proc	nram Ad	ministration			
			-	<i></i>				
Program Coordina		Terri Krom						
Program Affiliate(s):	Pennsylva	nia Bureau	of State	e Parks	Act	ive Volunteers: 3,310 in	
Year Founded:		1972			Staff: 16		43 school groups	
Total	Funding				Perce	nt Funding By Sou	irce	
	•		State:	100	Foun	dation: 0	Dues: 0	
Approx. Annual B	udget: \$3,	500	Federal	: 0	Corp	orate: 0	Other: 0	
Data Used For			oint Assess	ment		lassification/Stds	School Involvement	
 Watershed Plan Local Decision I 		⊠ Proble ⊠ Educa			 Enforce Legislati 		Elementary	
\boxtimes Research	waking		at Restora	tion	\boxtimes 305(b)	on	⊠ Middle/High	
							🛛 College/Univ.	
	Data Us	ed By				Note	2S	
🛛 Local Governm	mics		The PA Bure	eau of State Parks	Water Quality Monitoring			
🛛 State Government 🛛 🗆 Advoca)S			monitoring of physical,	
Federal Govern	iment	🗆 Indust	ry			meters of a nearby stream		
11. Environment	# Stations	Sampled	# Waterk	odies			n the program, volunteers	
Estuary/Marine							led by the Bureau. After participants record and	
⊠ River/Stream	47	1	38				it the data to a state park	
Beaches					facilitator. Participants in this program include middle			
Wells						n schools and colle		
Wetlands							5	
🗆 Lakes					The Program	he Program also has an 800 number (800-63-PARKS)		
Ponds						-		
□ Other				1		ix G for a complete	e listing of schools.	
12. Sampled Parameter		-	Parameter	Schedule				
Water Temperature	Q	Pesticides						
pH	Q	Chlorophyll Aquatic Veg						
Hardness Turbidity	Q Q	Macroinvert						
Chlorides	- V	Fish	leprates	Q				
Nitrates	Q	Coliform Ba	ctoria					
Phosphates	Q	Other Bacte						
TSS/TDS		Birds/Wildli						
BOD		Debris Cleanup						
Dissolved Oxygen	Q	Rainfall	•		1			
Secchi Transparency		Photographic Surveys			1			
Alkalinity	Q	Pipe Surveys			1			
Flow/Gauge	Q	Watershed I	Mapping		1			
Salinity		Sediment A	ssessments]			
Metals		Site Inspecti						
Hydrocarbons		Habitat Asse	essments					

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

Subbasins: Numerous

PIKE COUNTY CONSERVATION DISTRICT

Address:						Phone: 717-226-8	3220			
HC 6, Box 6770						FAX: 717-226-82	22			
Hawley, PA 18428										
					INTERNET ADDRESS: pikecd@prolog.net					
			Pro	gram Ad	Iministration					
Program Coordina	Program Coordinator(s): Hannelore Schanzenbacher, Susan Beecher									
	Program Affiliate(s):									
Year Founded:	<i>.</i> ,.	1987			Staff: 1	Act	ive Volunteers: n/a			
		1507	1							
Total	Funding					ent Funding By Sou				
	1	- 000	State:			idation:	Dues:			
Approx. Annual Bu	idget: \$1	5,000	Federa	:	Corp	orate:	Other: 100%			
Data Used For		🗵 Nonpo		sment		lassification/Stds	School Involvement			
□ Watershed Plan ⊠ Local Decision N		⊠ Proble ⊠ Educa			 Enforce Legislati 		Elementary			
Research	viaking			tion	\square 205(b)	on	□ Middle/High			
							College/Univ.			
	Data U					Note				
🗆 Local Government 🛛 Acaden							1987 until 1990, sites were			
□ State Government □ Advoca				S			time frame approximately			
Federal Government Industry					120 sites we	re sampled.				
11. Environment	# Station	Sampled # Waterbodies			In 1991, 18	sites were establis	hed at the mouth of each			
Estuary/Marine		•				watershed with 20 additional sites above and below				
River/Stream	4	9			sewage tre	atment plants. N	Macroinverbrate sampling			
Beaches					was added in 1991 with 2 collections per year at each					
Wells Wetlands					site (spring a	and fall).				
					-					
Ponds										
					-					
12. Sampled Parameter	Schedule	Sampled P	arameter	Schedule	-					
Water Temperature	BW	Pesticides								
pН	BW	Chlorophyll			-					
Hardness		Aquatic Veg	etation							
Turbidity		Macroinvert	ebrates	S						
Chlorides	BW	Fish		А						
Nitrates	BW	Coliform Bac		BW	-					
Phosphates	BW	Other Bacter			-					
TSS/TDS	BW	Birds/Wildlif			-					
BOD	BW	Debris Clean	up		-					
Dissolved Oxygen	BW	Rainfall			-					
Secchi Transparency		Photographi	-		-					
Alkalinity	BW	Pipe Surveys			-					
Flow/Gauge	A	Watershed N		Х	-					
Salinity Metals	_	Sediment As			-					
Hydrocarbons		Site Inspection		A	-					
			5511101115							

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Northeast

Subbasin: Upper Delaware River (1)

County: Pike

	PROJECT WATER	
(Water Analy	lysis Through Educational Mear	าร)

	()	aler A	laiysis	mou	gn Euuca	tional wears)	
Address:						Phone: 814-871-0	5433	
Strong Vincent Hig 1330 West 8th Stre						FAX: 814-871-6374		
Erie, PA 16502						INTERNET ADDRESS: svbio@erie.net		
			Proc	aram Ad	ministration	L		
Drogram Coordinat	tor(a)		Rutkowsk	-				
Program Coordinat	()			I				
Program Affiliate(s		Internatio	nai Paper		C+++{{}}	A		
Year Founded:		1995			Staff: 2	Act	ive Volunteers: 45	
Total	Funding				Perce	ent Funding By Sou	irce	
			State:		Four	idation:	Dues:	
Approx. Annual Bu	dget: \$30	00.00	Federal	:	Corp	orate: 50%	Other: 50%	
Data Used For			oint Assess	ment	_	lassification/Stds	School Involvement	
Watershed Plan							Elementary	
□ Local Decision N	/laking	⊠ Educa		•! - ··	□ Legislati	ion	🗵 Middle/High	
🗵 Research			at Restora	tion	□ 305(b)		College/Univ.	
	Data Us	ed By				Note	26	
🛛 🛛 Local Governme		⊠ Acade	emics		The goal o		s to develop long lasting	
State Governme			cacy Group	os			he Lake Erie Watershed.	
🗆 Federal Governi	try		Based at S	Strong Vincent F	ligh School, the project			
11. Environment	# Stations	Sampled	# Waterk	odies			ts from 7 high schools in	
Estuary/Marine							physical and biological	
⊠ River/Stream	8		7			parameters of neighboring waterways. North East High School samples 16 Mile Creek. Harborcreek High School		
□ Beaches					tests 7 Mile Creek. Iroquois High School is in charge of			
Wells					4 Mile Creek. East High School samples McDaniel's Run.			
Wetlands							Mill Creek. Strong Vincent	
Lakes					High Schoo	ol samples Casca	de Creek, and General	
Ponds							s at two sampling stations	
Other				1	along Elk Cr	eek.		
12. Sampled Parameter	Schedule		Parameter	Schedule				
Water Temperature	M	Pesticides Chlorophyll						
pH Hardness	M	Aquatic Veg		M				
Turbidity	M	Macroinver	-	M				
Chlorides	M	Fish						
Nitrates	M	Coliform Ba	cteria	М				
Phosphates	М	Other Bacte	eria					
TSS/TDS	M	Birds/Wildli	fe					
BOD	М	Debris Cleanup S						
Dissolved Oxygen M Rainfall								
Secchi Transparency	, , , , , , , , , , , , , , , , , , , ,							
Alkalinity	M	Pipe Survey						
Flow/Gauge Salinity	M	Watershed						
Metals	M	Sediment A Site Inspect						
Hydrocarbons		Habitat Ass		x				
		. abitat ASS	concina		L			

D - Daily W - Weekly BW - Biweekly NA - Not Available or Not Applicable M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other $\sqrt{}$ - Applicable, but number not given

RIVERBEND ENVIRONMENTAL EDUCATION CENTER

Address:						Phone: 610-527-5	5234		
	a a d								
1950 Spring Mill R Gladwyne, PA 190						FAX: 610-527-523	34		
						INTERNET ADDRE	SS:		
						rvrbend@aol.com			
			Drea		Inclusion				
				-	Iministration				
Program Coordinator(s): Kevin A. Peters, Director of Education									
Program Affiliate	(s):	N/A							
Year Founded:		1974			Staff: 10	Act	ive Volunteers: 15		
Total	l Funding				Perce	ent Funding By Sou	irce		
	-		State:	13%	Foun	dation: 38%	Dues: 31%		
Approx. Annual B	udget: \$	175,000	Federa	: 4%	Corp	orate: 1%	Other: 13%		
Data Used For		•	oint Asses	sment		lassification/Stds	School Involvement		
□ Watershed Plan					Enforce		🗵 Elementary		
□ Local Decision □ Research	Making	⊠ Educa	tion at Restora	tion	□ Legislati □ 305(b)	on	🛛 Middle/High		
				uon	(d) 202		🛛 College/Univ.		
	Data	Used By				Note	2S		
🗆 Local Government 🛛 🛛 Ácaden			mics		Studies are	conducted on the	Schuylkill River and Saw		
🗆 State Government 🛛 🛛 Advoca				os	Mill Run.				
Federal Government Industry									
11. Environment	# Statio	ns Sampled	Sampled # Waterbodies				n the implementation of n habitat and watershed		
Estuary/Marine					studies.	ikshops based of	i habitat and watershed		
🗵 River/Stream		2	2		studies.				
Beaches					-				
					-				
U Wetlands					-				
□ Lakes					-				
Ponds					-				
Other					•				
12. Sampled Parameter Water Temperature	r Schedu W	Pesticides	arameter	Schedule					
pH	w	Chlorophyll			-				
Hardness	w	Aquatic Veg		м	-				
Turbidity		Macroinver		W					
Chlorides in winter	w	Fish		w					
Nitrates		Coliform Ba	cteria		-				
Phosphates		Other Bacte	ria		-				
TSS/TDS		Birds/Wildli	fe	М					
BOD			Debris Cleanup						
Dissolved Oxygen	W		Rainfall						
Secchi Transparency			Photographic Surveys						
Alkalinity		Pipe Survey							
Flow/Gauge		Watershed							
Salinity		Sediment A							
Metals		Site Inspect			-				
Hydrocarbons		Habitat Ass	essments						

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Southeast

Subbasin: Lower Delaware River (3)

County: Montgomery

ROARING RUN WATERSHED ASSOCIATION

Address:						Phone: 412-568-	1483
Box 40						FAX:	
Spring Church, PA	15686						
						INTERNET ADDRE	SS:
			Prog	gram Ad	Iministration		
Drogram Coordina	+ = = (=) .	Donald Ste		-			
Program Coordina		Donaid Ste	vens				
Program Affiliate(s):					_	
Year Founded:		1982			Staff: 13	Act	ive Volunteers: 6
Total	Funding				Perce	ent Funding By Sou	rce
	5		State:			ndation: 69%	Dues: 6%
Approx. Annual Bu	udget: \$9	7,385	Federal	:	Corp	orate:	Other: 25%
Data Used For			int Assess	sment	🛛 Water C	lassification/Stds	School Involvement
🗵 Watershed Plar		🛛 Proble			🛛 Enforce		🗵 Elementary
Local Decision I	Making	🗵 Educa			🛛 Legislat	ion	⊠ Middle/High
🗵 Research		🛛 Habita	at Restora	tion	□ 305(b)		🛛 College/Univ.
	Data U					Note)C
🛛 🛛 Local Governm		Seu ву ⊠ Acade	mics		RRWA Activ		raising for acquisition of
State Governm			acy Group	s			preservation. History of
☑ Federal Govern		⊠ Indust					d documented for public
11. Environment	# Station	Sampled	# Water	odioc			ail is maintained along the
Estuary/Marine	# Station	sampled	# Water	Joules		-	nt project is to extend the
☐ Estuary/Marine ⊠ River/Stream			2		trail.		
Beaches							
					Monitoring	is done on Rattling	g Run and Roaring Run.
U Wetlands					-		
□ Lakes					-		
⊠ Ponds			3		-		
□ Other					-		
12. Sampled Parameter	Schedule	e Sampled P	arameter	Schedule	•		
Water Temperature		Pesticides					
рН	Х	Chlorophyll					
Hardness		Aquatic Veg	etation		-		
Turbidity		Macroinvert	ebrates				
Chlorides		Fish		Х			
Nitrates		Coliform Ba			-		
Phosphates		Other Bacte			_		
TSS/TDS		Birds/Wildlif			-		
BOD		Debris Clean	up		-		
Dissolved Oxygen		Rainfall			-		
Secchi Transparency		Photograph	-		-		
Alkalinity		Pipe Surveys			-		
Flow/Gauge		Watershed N			-		
Salinity	x	Sediment As		X	-		
Metals Hydrocarbons		Site Inspecti Habitat Asse		x	-		
nyurocarbons			ssments	^			

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{}$ - Applicable, but number not given

DEP Region: Southwest

Subbasin: Lower Allegheny River (18)

County: Armstrong

THE SCHUYLKILL CENTER FOR ENVIRONMENTAL EDUCATION

Address:						Phone: 215-482-7	7300
8480 Hagy's Mill R Philadelphia, PA						FAX: 215-482-81	58
						INTERNET ADDRE n/a	SS:
			Pro	gram Ad	ministration		
Program Coordina		Katie She		-			
Program Affiliate((s):						
Year Founded:		1987			Staff: 14	Act	ive Volunteers: 720
Total	Funding					ent Funding By Sou	irce
Approx. Annual B	udget: \$1,	000,000	State: Federa	1% I: 9%		idation: 20% orate: 8%	Dues: 10% Other: 52%
Data Used For		🗵 Nonp	oint Asses	sment	🗵 Water C	lassification/Stds	School Involvement
Watershed Plan		🛛 Probl			🗵 Enforce		🗵 Elementary
Local Decision	Making	🗵 Educa			🗆 Legislati	on	⊠ Middle/High
🛛 Research		🗵 Habit	at Restora	tion	□ 305(b)		🛛 College/Univ.
	Data Us	sed By				Note	۵ <u>۲</u>
🛛 🖂 Local Governm		⊠ Acad	emics		The Schuvlk		ronmental Education was
State Governm			cacy Group	os			irst urban environmental
🗵 Federal Govern	nment	🗵 Indus					ited States. The Center
11. Environment	# Stations	Sampled	# Water	nodies	promotes e	nvironmental uno	derstanding by providing
Estuary/Marine	" stations	bumpicu	" Huten	oules			garten through graduate
River/Stream	3		15-2	0			achers; and by presenting
⊠ Beaches	3		1				is currently working with
			•				elphia teachers and their
⊠ Wetlands	2		10-1	2			Water Quality Monitoring the teachers and
 □ Lakes							itoring and providing test
⊠ Ponds	3		8-1	0			e water quality of a local
 □ Other							program is a partnership
12. Sampled Parameter	r Schedule	Sampled	Parameter	Schedule	•		er, the School District of
Water Temperature	M	Pesticides				a, and the Philadel	phia Water Department.
рН	M	Chlorophyl	I				
Hardness	S	Aquatic Ve	-	A			
To cole indiana	C	Macroinve	rtehrates	М			
Turbidity	S		Condico	IVI			
Chlorides		Fish					
Chlorides Nitrates	S	Fish Coliform Ba	acteria	S			
Chlorides Nitrates Phosphates	S S	Fish Coliform Ba Other Bacto	acteria eria	S S			
Chlorides Nitrates Phosphates TSS/TDS	S S S	Fish Coliform Ba Other Bacto Birds/Wildl	acteria eria ife	S			
Chlorides Nitrates Phosphates TSS/TDS BOD	S S S S	Fish Coliform Ba Other Bacto Birds/Wildl Debris Clea	acteria eria ife	S S S			
Chlorides Nitrates Phosphates TSS/TDS BOD Dissolved Oxygen	S S S	Fish Coliform Ba Other Bacto Birds/Wildl Debris Clea Rainfall	acteria eria ife nup	S S			
Chlorides Nitrates Phosphates TSS/TDS BOD Dissolved Oxygen Secchi Transparency	S S S S M	Fish Coliform Ba Other Bacta Birds/Wildl Debris Clea Rainfall Photograp	acteria eria ife nup hic Surveys	S S S			
Chlorides Nitrates Phosphates TSS/TDS BOD Dissolved Oxygen Secchi Transparency Alkalinity	S S S S	Fish Coliform Ba Other Bacta Birds/Wildl Debris Clea Rainfall Photograph Pipe Survey	acteria eria ife nup hic Surveys rs	S S S			
Chlorides Nitrates Phosphates TSS/TDS BOD Dissolved Oxygen Secchi Transparency	S S S S M S S	Fish Coliform Ba Other Bact Birds/Wildl Debris Clea Rainfall Photograph Pipe Survey Watershed	acteria eria ife nup hic Surveys rs	S S S			
Chlorides Nitrates Phosphates TSS/TDS BOD Dissolved Oxygen Secchi Transparency Alkalinity Flow/Gauge	S S S S M S S	Fish Coliform Ba Other Bact Birds/Wildl Debris Clea Rainfall Photograph Pipe Survey Watershed	acteria eria ife nup hic Surveys rs Mapping sssessments	S S S			
Chlorides Nitrates Phosphates TSS/TDS BOD Dissolved Oxygen Secchi Transparency Alkalinity Flow/Gauge Salinity	S S S S M S S	Fish Coliform Ba Other Bacte Birds/Wildl Debris Clea Rainfall Photograph Pipe Survey Watershed Sediment A	acteria eria ife nup hic Surveys rs Mapping assessments cions	S S S			

 $\sqrt{}$ - Applicable, but number not given

DEP Region: Southeast

Subbasin: Lower Delaware (3)

County: Philadelphia

SIZERVII I E STATE PARK

			-				
Address:						Phone: 814-486-5	5605
DCNR						FAX: 814-486-560)7
Bureau of State Par	ks						
RD 1 Box 238-A Emporium, PA 1583	34					INTERNET ADDRE N/A	SS:
			Pro	gram Ad	Iministration		
Program Coordinat	or(s):	Lisa Baine	v				
Program Affiliate(s)		N/A	•				
Year Founded:		1992			Staff: 1	Act	ive Volunteers: 35
Total F	unding				Perce	ent Funding By Sou	rce
lotari	anang		State:	100%		idation:	Dues:
Approx. Annual Bud	dget: \$15	50	Federa			orate:	Other:
Data Used For		🗆 Nonp	oint Asses	sment	🗆 Water C	lassification/Stds	School Involvement
Watershed Plann	ning	🗆 Probl	em ID		🗆 Enforcei	ment	Elementary
Local Decision M	laking	🗵 Educa	ation		🗆 Legislati	on	\square Middle/High
Research		🗆 Habit	at Restora	tion	🗆 305(b)		□ College/Univ.
	Data U	eed By				Note	
🛛 🗆 Local Governme		⊠ Acade	emics		This project		eau of State Park's Water
□ State Governme			cacy Group	os		nitoring Program.	
Federal Governm		□ Indus			Quality mor	into inig i rogi anni	
11. Environment	# Stations	Sampled	# Water	odies			vided with data collection
Estuary/Marine							as, assistance in report
River/Stream	10)	5		writeup and	l problem solving.	
□ Beaches		-			-		
					-		
☐ Wetlands					-		
□ Lakes					-		
Ponds					-		
					-		
12. Sampled Parameter	Schedule	Sampled	Parameter	Schedule	-		
•		-	l'alanceel	Jenedule			
· · ·	-				-		
•	_						
Turbidity	Q	Macroinver		Q	-		
Chlorides		Fish			-		
Nitrates	Q	Coliform Ba	octeria	Q	-		
Phosphates	Q	Other Bacte	eria				
TSS/TDS		Birds/Wildl	ife		-		
BOD		Debris Clea	nup		-		
Dissolved Oxygen	Q	Rainfall					
Secchi Transparency		Photograph					
Alkalinity	Q	Pipe Survey			_		
-	Q				_		
		-			-		
Hydrocarbons		Habitat Ass	essments				
Water Temperature pH Hardness Turbidity Chlorides Nitrates Phosphates TSS/TDS BOD Dissolved Oxygen Secchi Transparency	Q Q Q Q Q Q Q Q Q Q Q Q	Pesticides Chlorophyll Aquatic Vee Macroinver Fish Coliform Ba Other Bacte Birds/Wildl Debris Clea Rainfall Photograph Pipe Survey Watershed Sediment A Site Inspect Habitat Ass	l getation tebrates acteria eria iife nup nic Surveys ss Mapping assessments ions essments	Q Q Q		eerly S - Semiannual	

D - Daily W - Weekly BW - Biweekly NA - Not Available or Not Applicable

DEP Region: Northcentral

M - Monthly $\,$ BM - Bimonthly $\,$ Q - Quarterly $\,$ S - Semiannual $\,$ $\! \sqrt{}$ - Applicable, but number not given A - Annual

County: Cameron

Subbasins: Upper West Branch Susquehanna River (8) Genesee River (14)

STONY CREEK CONEMAUGH RIVER IMPROVEMENT (SCRIP)

Box 153						Phone: 814-445-4	4652
Johnstown, PA 1590	07-0153					FAX: 814-443-159	92
						INTERNET http:\\ctcnet.ctc.o	com\scrip\scrip.htm.
			Proc	gram Ad	ministration		
Due avere Ce evelinete	· · (-) ·	David A Ct	-				
Program Coordinato			-	-		son, Joe Gordon	
Program Affiliate(s):			Cambria	Conserv			v. Recreation Auth.
Year Founded:		1990			Staff: N/A	Act	ive Volunteers: 25
Total Fu	unding				Perce	nt Funding By Sou	irce
	State:			dation:	Dues:		
Approx. Annual Budget: N/A			Federal	:	Corp	orate:	Other:
Data Used For		🗵 Nonpo		sment		lassification/Stds	School Involvement
☑ Watershed Plann	-	⊠ Proble			Enforcer		Elementary
□ Local Decision Ma	aking	⊠ Educat			□ Legislati	on	🛛 Middle/High
Research	🗵 Habitat			tion	□ 305(b)		🛛 College/Univ.
	Data Us	ed By				Note	
🛛 🗆 Local Governmen		□ Acade	mics			Note	
□ State Governmen				os			
🗆 Federal Governm	nent	🗆 Indust					
11. Environment	# Stations	Sampled	# Waterk	odies			
Estuary/Marine							
🛛 River/Stream	11(0	30				
Beaches							
U Wells							
Wetlands							
Lakes							
Ponds							
Other							
12. Sampled Parameter	Schedule	Sampled Pa	arameter	Schedule			
Water Temperature	Х	Pesticides					
pH	X	Chlorophyll					
Hardness	X	Aquatic Veg					
Turbidity		Macroinvert	ebrates				
Chlorides		Fish	toria				
Nitrates Phosphatos		Coliform Bac Other Bacter					
Phosphates TSS/TDS	x	Birds/Wildlif	-				
BOD		Debris Clean					
Dissolved Oxygen	+ +	Rainfall	· •				
Secchi Transparency		Photographi	c Surveys				
Alkalinity	x	Pipe Surveys	-,-				
Flow/Gauge	X	Watershed N	lapping	X			
Salinity		Sediment As					
Metals	x	Site Inspectio	ons				
Hydrocarbons		Habitat Asse	ssments				

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Southwest

Subbasin: Lower Allegheny River (18)

County: Somerset & Cambria

STREAMWATCH c/o OWEN J. ROBERTS MIDDLE SCHOOL

Address:							Phone: 610 460 4	0083
Address:							Phone: 610-469-0	
881 Ridge Road							FAX: 610-469-09	83
Pottstown, PA 19	465							
							INTERNET ADDRE N/A	SS:
				Pro	gram Ad	ministration		
Program Coordina	ator	·(c)·	David Jar	ie & Tamie	-			
Program Affiliate							o. Parks & Recreatio	
-	(5).			ater Kesea	ren cent			
Year Founded:			1995	i		Staff: 2	Act	ive Volunteers: 44
Tota	l Fui	nding					Funding By Source	e N/A
_				State:	_		idation:	Dues:
Approx. Annual B	udg	get: N/A	4	Federa	l:	Corp	orate:	Other:
Data Used For			-	oint Asses	sment	U Water C	lassification/Stds	School Involvement
Watershed Pla			🗆 Probl			🗆 Enforce		Elementary
□ Local Decision	Mal	king	🗵 Educa			🗆 Legislati	ion	⊠ Middle/High
🛛 Research	h 🛛 🗆 Habitat Restoration			□ 305(b)		College/Univ.		
		Data Us	ed By				Note	
🛛 🖂 Local Governm			⊠ Acad	emics		STREAMWA		terdisciplinary study of
State Governm	nent	:	_	cacy Group	os		As part of the pro	
Federal Govern	nme	ent	🗆 Indus	try				5
11. Environment	#	Stations	Sampled	# Water	bodies		physical, chemical of local streams	, geological and biological
Estuary/Marine						studies	ST local streams	
River/Stream		6		2		* examine	e the role of nat	ural phenomena through
Beaches						field wo		
U Wells								
⊠ Wetlands			To be	determined				elaware Valley watershed
□ Lakes						from the	e Lenni Lenape to i	modern day
Ponds		11		11		* study th	a davalanment of	global civilization around
Other	 (Schedule	Compled	Daramatar	Schedule	study th	•	giobal civilization around
12. Sampled Parameter Water Temperature	ir :	M	Pesticides	Parameter	Schedule	Watersh	cus	
pH		M	Chlorophyl			* share th	eir information w	ith other educational and
Hardness	_		Aquatic Ve		м	scientifi	c organizations are	ound the country
Turbidity		м	Macroinver	-	м		5	,
Chlorides	+		Fish		S/A	Most studie	es are conducted	on French and Pickering
Nitrates	\neg	м	Coliform Ba	acteria	1	Creeks.		-
Phosphates		м	Other Bact	eria	1	1		
TSS/TDS			Birds/Wildl	ife	A	1		
BOD		М	Debris Clea	nup]		
Dissolved Oxygen		М	Rainfall		М]		
Secchi Transparency		М	Photograp]		
Alkalinity			Pipe Survey			ļ		
Flow/Gauge	[М	Watershed		A	ļ		
Salinity			Sediment A		М			
Metals	$ \rightarrow$		Site Inspect		<u></u>	ļ		
Hydrocarbons			Habitat Ass	essments	M			

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Southeast

Subbasin: Lower Delaware River (3)

County: Chester

SUSQUEHANNA RIVER WETLANDS TRUST

Address:							Phone: 717-546-3	3073
229 Pepper Street Muncy, PA 17756-		8					FAX: N/A	
							INTERNET ADDRE email cachara@ix	
				Pro	gram Ad	ministration		
Program Coordina	torla	c) ·	Paymond	L Cachara	and Dou	nald F. Wilsor		
	-	-	2				1	
Program Affiliate((s):		-	en and Gre	egg Fink	c, (()	•	
Year Founded:			1985			Staff: 2	Act	ive Volunteers: 2
Total	Fun	ding				Perce	ent Funding By Sou	irce
		•		State:			ndation:	Dues:
Approx. Annual B	Approx. Annual Budget: \$8,000			Federa	l:	Corp	orate:	Other: 100%
Data Used For				oint Asses	sment		lassification/Stds	School Involvement
U Watershed Plan			⊠ Probl					🗆 Elementary
☑ Local Decision I ☑ Research	wak	ing		ation at Restora	tion	□ Legislati □ 305(b)	ion	Middle/High
Research				al Restora	tion	(d) CO2 []		College/Univ.
	D)ata Us	ed By				Note	25
🛛 Local Governm			□ Acade	emics		This group		tored the Loyalsock and
State Governm				cacy Grou	os			ntly working with the U.S.
Federal Govern	nmer	nt	🗆 Indus	try		Fish and Wi	Idlife Service to do	o wetland plantings. They
11. Environment	# S	Stations	Sampled	# Water	bodies			Susquehanna River Water
Estuary/Marine								n to resume water quality
⊠ River/Stream				3		monitoring	in the future.	
□ Beaches								
□ Wells								
🗵 Wetlands				3				
□ Lakes								
⊠ Ponds				1				
□ Other								
12. Sampled Parameter	r So	chedule	Sampled	Parameter	Schedule			
Water Temperature			Pesticides					
рН		М	Chlorophyl					
Hardness			Aquatic Ve	-				
Turbidity			Macroinver	tebrates				
Chlorides			Fish					
Nitrates Phosphates	_		Coliform Bacter					
TSS/TDS			Birds/Wildl		A			
BOD			Debris Clea		A			
Dissolved Oxygen			Rainfall					
Secchi Transparency	+		Photograph	nic Surveys		1		
Alkalinity	+		Pipe Survey			1		
Flow/Gauge			Watershed	Mapping]		
Salinity			Sediment A]		
Metals			Site Inspect		А			
Hydrocarbons			Habitat Ass	essments	A			

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Northcentral

Subbasin: Lower West Branch Susquehanna River (10) County: Lycoming

TOBYCREEK WATERSHED ASSOCIATION, INC.

Address:						Phone: 814-265-8	3749
P.O. Box 247						FAX: 814-265-874	49
Brockway, PA 158	324					INTERNET ADDRE N/A	SS:
			Pro	gram Ad	Iministration		
Program Coordina	ator(s).	William I	. Sabatose				
Program Affiliate			, subutose				
Year Founded:	(3).	1967			Staff:	Δct	ive Volunteers: 125
Teal Toullaeu.		1507			Starr.		ive volumeers. 125
Total Funding						ent Funding By Sou	irce
Approx. Annual Budget: 35,000			State: Federa	I:		idation: orate: 20%	Dues: 80% Other:
Data Used For		🖂 Non	ooint Asses	sment	□ Water C	lassification/Stds	School Involvement
☑ Watershed Pla		⊠ Prob			⊠ Enforce		
□ Local Decision		🗆 Educ	ation		🗆 Legislati	ion	□ Elementary ⊠ Middle/High
Research	_	🛛 Habi	tat Restora	tion	□ 305(b)		□ College/Univ.
						••	
		Used By			- · ·	Note	
Local Governm							Little Toby Creek. The
 State Governm Federal Govern 		□ Advo □ Indu	ocacy Grouj strv	os			olved in partnerships with
					NRCS, DEP 8	APAFBC.	
11. Environment	# Stati	ons Sampled	# Water	bodies	The group	has conducted six	major projects over the
Estuary/Marine							om deep mines in the area.
River/Stream		20	1				also sealed, and at half of
Beaches							successfully abated.
U Wells					-		
⊠ Wetlands		5	1		-		
Lakes					-		
Ponds					-		
□ Other			-	I	-		
12. Sampled Parameter			Parameter	Schedule	-		
Water Temperature pH		Pesticides Chlorophy	.11		-		
PH Hardness					-		
Turbidity		Macroinve	-				
Chlorides		Fish	litebiates		-		
Nitrates		Coliform E	acteria		-		
Phosphates		Other Bac			-		
TSS/TDS		Birds/Wilc	life				
BOD		Debris Cle			-		
Dissolved Oxygen					1		
Secchi Transparency		Photograp	hic Surveys		1		
Alkalinity	\sim	Pipe Surve					
Flow/Gauge	\sim	Watershee	d Mapping				
Salinity			Assessments	\checkmark			
Metals	\checkmark	Site Inspec					
Hydrocarbons		Habitat As	sessments				

D - Daily W - Weekly BW - Biweekly NA - Not Available or Not Applicable M - Monthly $\,$ BM - Bimonthly $\,$ Q - Quarterly $\,$ S - Semiannual $\,$ A - Annual $\,$ X - Other $\,$ $\!\sqrt{}$ - Applicable, but number not given

DEP Region: Northwest

Subbasin: Central Allegheny River (17)

County: Jefferson

TOBYHANNA CREEK/TUNKHANNOCK CREEK WATERSHED ASSOCIATION

Address:							Phone: 717-643-2	2001
P.O. Box 796							FAX: 717-643-129	95
Pocono Lake, PA	1834	17					Attn: W. Shirk	
							INTERNET ADDRE N/A	SS:
				Pro	gram Ad	ministration		
Program Coordina	atorl	(c)·	Waslav H	Shirk, Jr., I	- Presiden	+		
Program Affiliate		(3).	westey II.	JIII K, JI., I	residen	L L		
Year Founded:	(3).		1992			Staff:	۸ct	ive Volunteers: 28
Teal Founded.			1992			Starr.	Act	ive volunteers. 20
Total	l Fun	nding					ent Funding By Sou	
				State:			idation:	Dues: 100%
Approx. Annual B	udg	et: \$25	500	Federa	:	Corp	orate:	Other:
Data Used For			•	oint Asses	sment		lassification/Stds	School Involvement
☑ Watershed Plan			⊠ Probl			Enforce		Elementary
□ Local Decision	Wak	ang			+ :	□ Legislati	ion	Middle/High
🗆 Research				at Restora	uon	□ 305(b)		College/Univ.
	0	Data Us	ed By				Note	25
🛛 🛛 Local Governm			□ Acade	emics		In addition	to the continuous	monitoring of streams in
🛛 🛛 State Governm				cacy Group	os			on sponsors an award to
🛛 🖾 Federal Govern	nmei	nt	🗆 Indus	try		-	-	ter for a student who
11. Environment	#	Stations	Sampled	# Waterl	odies	demonstrat	es interest in conse	ervation.
Estuary/Marine						The Accesia	tion is also involv	ed in a watershed analysis
🛛 River/Stream		19)	13			tormwater manag	-
Beaches								
Wells						Training for	r volunteer monit	ors has been provided by
Wetlands						the Monroe	County Planning (Commission and EPA.
Lakes								
Ponds								
□ Other					1			
12. Sampled Parameter	r S	chedule	•	Parameter	Schedule			
Water Temperature		М	Pesticides					
рН		М	Chlorophyl					
Hardness Turbidity			Aquatic Veg Macroinver		A			
Chlorides			Fish	tebrates	A			
Nitrates			Coliform Ba	cteria				
Phosphates			Other Bacte					
TSS/TDS			Birds/Wildl					
BOD			Debris Clea					
Dissolved Oxygen			Rainfall			1		
Secchi Transparency			Photograph	nic Surveys		1		
Alkalinity			Pipe Survey]		
Flow/Gauge			Watershed					
Salinity			Sediment A					
Metals			Site Inspect		M			
Hydrocarbons			Habitat Ass	essments	М			

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Northeast

Subbasin: Upper Delaware River (1)

County: Monroe

TURTLE CREEK WATERSHED ASSOCIATION, INC.

Address:							Phone: 412-829-	5042
600 Braddock Ave	-	Suite 6	6				FAX: 412-829-50	42
Turtle Creek, PA 1	5145							
								SS:
							n/a	
				Pro	gram Ad	ministration		
Program Coordina	tor(s)		Tom Page	·				
			-	Collogo	AmoriCo	rne Franklin	Two Municipal Sa	an Authority
Program Affiliate(5).			t College,	Americo	-	Twp. Municipal Sa	-
Year Founded:			1970			Staff: 10	Act	ive Volunteers: 15
Total	Total Funding					Perce	ent Funding By Sou	irce
	rotarranang			State:			dation: 20%	Dues: 10%
Approx. Annual Bu	orox. Annual Budget: varies			Federa	l:	Corp	orate: 20%	Other: 50%
Data Used For			🗵 Nonp	oint Asses	sment	🗵 Water C	lassification/Stds	School Involvement
🗵 Watershed Plar	nning		⊠ Proble			🗵 Enforce	ment	🗵 Elementary
🗵 Local Decision I	Makir	ng	🖂 Educa	tion		🗆 Legislati	on	⊠ Middle/High
🗵 Research			🛛 Habit	at Restora	tion	🗆 305(b)		\boxtimes College/Univ.
							NI (
		ata Us	ed By	•		The second	Note	
Local Governmen State Governmen			Academ					k Watershed Association,
Federal Governmen			Industry	y Groups				rotect natural resources; important environmental
							-	water quality; and work
11. Environment	# St	ations	Sampled	# Water	oodies			encourage wise land use
Estuary/Marine								reek Watershed. The
River/Stream		17	'	3				e Drainage Subcommitee
Beaches								abatement project in the
U Wells						watershed b	by building a limes [.]	tone diversion well.
U Wetlands						-		
□ Lakes						-		
Ponds						-		
Other	6.					•		
12. Sampled Parameter Water Temperature	r Sch	D	Sampled I Pesticides	arameter	Schedule	-		
pH		D	Chlorophyll			-		
Hardness		-	Aquatic Veg			-		
Turbidity			Macroinver		X/S	-		
Chlorides			Fish		X/S	-		
Nitrates			Coliform Ba	cteria		-		
Phosphates			Other Bacte					
TSS/TDS			Birds/Wildli	fe				
BOD			Debris Clea	nup	A			
Dissolved Oxygen		М	Rainfall		D			
Secchi Transparency			Photograph			1		
Alkalinity		M	Pipe Survey			4		
Flow/Gauge		М	Watershed		X	4		
Salinity			Sediment A		X	4		
Metals Hydrocarbons		М	Site Inspect		Х	4		
			naulal ASS	essments		ļ		

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Southwest

Subbasin: Monongahela River (19)

County: Allegheny

WASHINGTON COUNTY GROUNDWATER COALITION

Address:						Phone: 412-228-6	5774
100 W. Beau St., Su Washington, PA 1)				FAX: 412-223-468	82
	5501-4402					INTERNET ADDRE	SS:
			Pro	gram Ad	ministration		
Program Coordina	tor(c):	loon losso		-		ost, Gary Stokom	
-					-	-	t California Univ. of DA
Program Affiliate(5):	-	women	/oters - F	-	•	t.; California Univ. of PA
Year Founded:		1993			Staff: 4	Act	ive Volunteers: 10
Total	Funding				Perce	ent Funding By Sou	irce
			State:		Foun	idation:	Dues:
Approx. Annual Budget: \$500			Federa	l: 20%	Corp	orate:	Other: 80%
Data Used For	_		oint Assess	sment		lassification/Stds	School Involvement
U Watershed Plan		□ Proble			Enforce		🗆 Elementary
□ Local Decision N ⊠ Research	viaking		tion at Restora	tion	□ Legislati □ 305(b)	on	Middle/High
× Research			al Restora	uon	(d) 202 []		🛛 College/Univ.
	Data Us	sed Bv				Note	25
🛛 Local Governme		⊠ Acade	mics		This project		to add to the database for
🗆 State Governme		🗌 Advoo	acy Group	os			vill continue indefinitely
🛛 Federal Govern	ment	🗆 Indust	ry		depending	on available funds	. Coordinators may adjust
11. Environment	# Stations	Sampled	# Water	odies			ing. The data generated is
Estuary/Marine							nd has been reported to
🗵 River/Stream	30	0	25			and organizatior roundwater festiva	
□ Beaches					ciliaren s gi		
⊠ Wells	37	7]		
Wetlands							
🗆 Lakes							
Ponds							
☑ Other: Springs	23						
12. Sampled Parameter	Schedule	Sampled P	arameter	Schedule			
Water Temperature	S	Pesticides					
pH	S	Chlorophyll					
Hardness	S	Aquatic Veg					
Turbidity		Macroinvert	ebrates				
Chlorides Nitrates	S S	Fish Coliform Ba	etoria				
Phosphates	S	Other Bacte					
TSS/TDS	S	Birds/Wildlin	-				
BOD		Debris Clear					
Dissolved Oxygen		Rainfall			1		
Secchi Transparency		Photograph	ic Surveys	1	1		
Alkalinity		Pipe Surveys	;		1		
Flow/Gauge		Watershed I]		
Salinity		Sediment As]		
Metals: Aluminum	S	Site Inspecti					
Hydrocarbons		Habitat Asse	essments				

D - Daily W - Weekly BW - Biweekly NA - Not Available or Not Applicable

M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other $\sqrt{}$ - Applicable, but number not given

DEP Region: Southwest

Subbasin: Monongahela River (19)

County: Washington

WATER-LENS

t							
Address:						Phone: 814-835-5	5700
Walnut Creek Mid	dle School				Ī	FAX: 814-835-57	10
5901 Sterrettania I	Road						
Fairview, PA 1641	5-2700					INTERNET ADDRE	SS:
						jobes@troy.mtsd.	k12.pa.us
			Due				
	<i>.</i> .			gram Ad	ministration		
Program Coordina		Judy Jobes	5				
Program Affiliate(-						
Year Founded:		1994			Staff: N/A	Act	ive Volunteers: 8
Total	Funding				Perce	nt Funding By Sou	rce
	5		State:			dation:	Dues:
Approx. Annual Bu	udget: 0		Federal	l:	Corp	orate:	Other:
Data Used For		□ Nonp	 oint Assess	sment	Water C	assification/Stds	School Involvement
Watershed Plar	nning	□ Proble	em ID		Enforcer	nent	Elementary
Local Decision I	Making	🗵 Educa	tion		🗆 Legislati	on	⊠ Middle/High
Research		🗆 Habita	at Restora	tion	🗆 305(b)		□ College/Univ.
	Data II					Note	
🛛 🗆 Local Governme	Data Us	sea ву ⊠ Acade	mics		Studios are		nut Creek. Students raise
□ State Governme			acy Group			ne monitoring acti	
□ Federal Govern					money for ti	le monitoring acti	vicies.
11. Environment	# Stations			odies			
Estuary/Marine							
☑ River/Stream	1		1				
☐ Beaches							
U Wells					-		
Wetlands							
□ Lakes							
□ Ponds							
□ Other							
12. Sampled Parameter	Schedule	Sampled I	Parameter	Schedule			
Water Temperature	М	Pesticides					
рН	М	Chlorophyll					
Hardness		Aquatic Veg			-		
Turbidity	M	Macroinver	tebrates	М	-		
Chlorides		Fish			-		
Nitrates	M	Coliform Ba		M	-		
Phosphates	M	Other Bacte			-		
TSS/TDS BOD		Birds/Wildli			-		
Dissolved Oxygen	M	Debris Clear Rainfall	ιαμ		1		
Secchi Transparency		Photograph	ic Surveys		1		
Alkalinity		Pipe Surveys	-		1		
Flow/Gauge		Watershed			1		
Salinity		Sediment A			1		
Metals		Site Inspecti			1		
Hydrocarbons		Habitat Asse		1	1		

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

Subbasin: Lake Erie (15)

WATERSHED PROGRAM

Radnor Middle School 131 South Wayne Aven							3100, ext. 271	
131 South Wayne Aven						FAX: 610-688-249)1	
	ue					FAA. 010-000-243		
Wayne, PA 19087					INTERNET ADDRESS: edsilcox@itrc.dciu.k12.pa.us			
			Pro	aram Ad	ministration	I		
	、 .							
Program Coordinator(s)	-	•	nger/Ed Si					
Program Affiliate(s):		-	ek Valley A	Associati	-	-	on/Turner Middle School	
Year Founded:		1987			Staff: 2	Acti	ve Volunteers: 36	
Total Fund	dina				Perce	ent Funding By Sou	rce	
Approx. Annual Budge	-	A	State: Federa	l:		ndation: orate:	Dues: Other: 100% School District	
Data Used For		□ Nonp	oint Asses	sment	🗆 Water C	lassification/Stds	School Involvement	
Watershed Planning	1				□ Enforce			
Local Decision Making	-	⊠ Educa	tion		Legislati		□ Elementary ⊠ Middle/High	
Research	-	🗆 Habit	at Restora	tion	□ 305(b)		□ College/Univ.	
		• -						
	ata Us	•				Note	-	
 Local Government State Government 				26			eventh grade students on	
□ Federal Government	t		cacy Group trv	72	the followin	ig streams:		
			-		•Ridley Cree	ak		
	tations	Sampled	# Water	bodies	•Chester Cre			
Estuary/Marine					•Saw Mill R			
River/Stream	20-	ŀ	10-	F	•Darby Cree	ek & tribs.		
Beaches					 Wissahicko 	on Creek		
					●Valley Cree			
U Wetlands					•Gulph Cree	ek		
Lakes					•Mill Creek			
Ponds					●Crum Cree	k		
Other	1							
	hedule	-	Parameter	Schedule				
Water Temperature	M	Pesticides						
pH Hardness	M	Chlorophyll Aquatic Veg						
Turbidity	М	Macroinver		м				
Chlorides	101	Fish						
Nitrates	М	Coliform Ba	cteria	м				
Phosphates	м	Other Bacte						
TSS/TDS	М	Birds/Wildli	fe					
BOD		Debris Clea	nup					
Dissolved Oxygen	М	Rainfall						
Secchi Transparency		Photograph	-					
Alkalinity		Pipe Survey						
Flow/Gauge	М	Watershed		М				
Salinity		Sediment A		ļ				
Metals		Site Inspect						
Hydrocarbons		Habitat Ass	essments					
Conducting	М				ļ			

NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Southeast

Subbasin: Lower Delaware River (3)

County: Delaware

Address:				Phone: 412-837-5271					
c/o Westmoreland R.D. #2, Box 202-E	3	tion District		FAX: 412-837-4127					
Greensburg, PA 15601						INTERNET ADDRESS: N/A			
			Pro	gram Ad	ministration				
Program Coordina	ator(s):	Mark Killar		5					
Program Affiliate				ervation	Districts (see	helow)			
Year Founded:	(3).	1982		: 2 Active Volunteers: Numerous/varies					
		1502	1	Starr					
Tota	l Funding				Percent Funding By Source				
Approx. Annual Budget: \$300,000			State: Federa	State: Foundation: Federal: 100% Corporate:			Dues: Other:		
	-				•				
Data Used For		⊠ Nonpo ⊠ Proble		sment	Water C Enforce	lassification/Stds	School Involvement		
 ☑ Watershed Pla ☑ Local Decision 					□ Legislati		Elementary		
⊠ Research	making	□ Habita		tion	□ 305(b)		⊠ Middle/High ⊠ College/Univ.		
							•		
🗵 Local Governm	Data U	sed By 🛛 Acadei	micc		Notes				
⊠ State Governm				os	WPCAMR was established to provide leadership for encouraging the reclamation, development and best use				
☑ Federal Govern		⊠ Indust			of abandoned mine lands in the bituminous coal area of				
11. Environment	# Station	s Sampled	# Water	hodies	western Pennsylvania. This independent, non-profit				
Estuary/Marine	# Station.	Jumpieu	# Water	boules	non-partisan group supplements the efforts of the Pennsylvania Association of Conservation Districts				
					(PACD), the Rural Abandoned Mine Program (R				
Beaches			and others with similar goals. The WPC						
□ Wells					passes 24 counties in western Pennsylvania.				
⊠ Wetlands ●					In recent years, the Coalition began to focus its attention on the abandoned–mine–related water				
□ Lakes									
Ponds							WPCAMR was awarded a		
Other					three-year g	grant under the n	on-point source pollution		
12. Sampled Paramete	r Schedule	e Sampled Pa	arameter	Schedule			ater Act. The intent of the		
Water Temperature	М	Pesticides			grant is to address abandoned-mine sites which have a significant impact on water guality and aquatic habitat.				
pH	M	Chlorophyll				00 in funding for mine			
Hardness	M	Aquatic Vegetation			drainage re	lrainage remediation efforts over the term of the gra nd includes salaries for a regional coordinator and			
Turbidity Chlorides		Macroinvertebrates Fish							
Nitrates		Coliform Bac	teria	· ·	watershed c	oordinator.			
Phosphates		Other Bacteria			Conservation Districts with Affilliation to WPCAMR:				
-		Birds/Wildlife							
BOD	Debris Cleanu		nup		Allegheny	Clarion	Indiana		
Dissolved Oxygen $$		Rainfall			Armstrong	Clearfield	Jefferson		
Secchi Transparency		Photographic Surveys			Beaver Bedford	Clinton Elk	Lawrence Mercer		
Alkalinity M Pipe Surveys				Blair	Fayette	Somerset			
low/Gauge M Watershed M				Butler	Fulton	Venango			
		Sediment Ass Site Inspectio			Cambria	Greene	Washington		
Hydrocarbons		Habitat Assessment			Centre	Huntingdon	Westmoreland		
D - Daily W - Weekly NA - Not Available or N		ekly M-Mo		I M - Bimon ut number	thly Q - Quarte not given	erly S - Semiannual	A - Annual X - Other		
DEP Region: Nort					er Allegheny	River (16)	County: see above		

Northwest, Southwest, Southcentral, Northcentral region.

Upper Allegheny River (16) Central Allegheny River Basin (17) Lower Allegheny River Basin 18) Monongahela River Subbasin (19) Ohio River Subbasin (20)

WHITE CLAY WATERSHED ASSOCIATION

Address:				Phone: 610-268-2153						
c/o Bern Sweeney Stroud Water Rese	arch Cente	er	FAX: 610-268-0490							
512 Spencer Road					INTERNET ADDRESS:					
Avondale, PA 193	11									
			Prog	gram Ad	ministration					
Program Coordinator(s): Bern Sweeney										
Program Affiliate(s):									
Year Founded:		1970			Staff: 0	Act	ive Volunteers: 10-20			
Total	Funding			Percent Funding By Source						
	5		State:			Foundation: Dues: 90%				
Approx. Annual Bu	udget: \$5	- 10,000	Federal	:	Corp	orate:	Other: 10%			
Data Used For		🛛 Nonp	oint Assess	ment	Water C	lassification/Stds	School Involvement			
☑ Watershed Planning □ Problem			em ID		Enforcement		Elementary			
Local Decision I	Making	🗵 Educa			•	Legislation Image: Station Image: Station				
🗵 Research		🗆 Habita	at Restora ⁻	tion	□ 305(b)		College/Univ.			
	Data Us	ed By				Note				
🛛 🖂 Local Governme		⊠ Acade	mics		The White	Clay Watershed Association (WCWA) was				
□ State Governme			acy Group	os	formed in 1965 in response to local public concern					
Federal Govern	ment	🗆 Indust	ry		regarding a proposal to build a major dam across the					
11. Environment	# Stations	Sampled	# Waterk	odies			Initiated by the WCWA,			
Estuary/Marine					opposition to the proposal reached formidable strength when other civic groups voiced their environmental					
🗵 River/Stream	14		1		concern. As a result, the dam project was abandoned					
Beaches				and the land, about 1,750 acres which would ha flooded, was subsequently designated a public						
U Wells										
Wetlands	Wetlands				preserve to be jointly administered by Delaware and Pennsylvania. Today, the WCWA is an important force					
Lakes	Lakes				working to preserve and protect the quality and					
Ponds	Ponds				quantity of water in the WCC.					
	Other				The Stroud Water Research Center a field laboratory of					
12. Sampled Parameter Water Temperature	Schedule	Sampled F Pesticides	arameter	Schedule			ences of Philadelphia, is			
pH	A A	Chlorophyll				ted to the study of stream and river ecosyste ch teams with expertise in chemistry, microl				
Hardness		Aquatic Vegetation								
Turbidity		Macroinvertebrates		A		ecology, invertebrate biology, and watershed mode tudy the physical, chemical, and biological processe				
Chlorides		Fish			streams, rivers, and their watersheds. The White (
Nitrates	trates A Coliform Bact		cteria		Creek Streamwatch, a collaborative effort of the Stroud					
Phosphates	-				Center and White Clay Watershed Association, began in 1990 due to concerns caused by the rapid development					
TSS/TDS		Birds/Wildlife								
BOD Disselved Owner		Debris Cleanup				king place in the watershed. The Academy of Natu iences' pioneering work in utilizing aquatic organise				
Dissolved Oxygen Secchi Transparency	A	Rainfall Photographic Surveys			to assess water quality and the Stroud Centers experti with macroinvertebrates led to the development of					
Alkalinity	A	Pipe Surveys								
Flow/Gauge		Watershed				chnically based, volunteer driven biomonite				
Salinity			ment Assessments		program.					
Metals Site Inspecti		ons								
Hydrocarbons Habitat Assessm			essments							

D - Daily W - Weekly BW - Biweekly NA - Not Available or Not Applicable M - Monthly $\,$ BM - Bimonthly $\,$ Q - Quarterly $\,$ S - Semiannual $\,$ A - Annual $\,$ X - Other $\,$ $\sqrt{}$ - Applicable, but number not given

DEP Region: Southeast

Subbasin: Lower Delaware River Subbasin (3)

County: Chester

WILDLANDS CONSERVANCY, INC.

Address:							Phone: 610-965-4	1397	
3701 Orchid Place							FAX: 610-965-7223		
Emmaus, PA 18049-1637									
							INTERNET ADDRESS: N/A		
			Prog	gram Ad	lmin	istration			
Program Coordina	ator(s).	lennifer R	obinson - I	Director	ofS	tream Co	nservation Program	m	
Program Coordinator(s): Jennifer Robinson - Director of Stream Conservation Program Program Affiliate(s): Local, state & federal govt. agencies, colleges, businesses and conservation districts									
Program Affiliate((5).	-	e a leuera	i govi. a	•	-	•		
Year Founded:		1973			Sta	aff: 3	Act	ive Volunteers: 2	
Total	Funding				Percent Funding By Source				
	-		State:	State: 30% Federal:		Foundation: 30%		Dues: 15%	
Approx. Annual B	udget: \$1	00,000	Federal			Corp	orate: 15%	Other:	
Data Used For			oint Assess				lassification/Stds	School Involvement	
🗵 Watershed Pla			🖂 Problem ID			Enforcement		Elementary	
☑ Local Decision	Making	🗵 Educa				Legislati	on	□ Middle/High	
🛛 Research		🛛 Habita	at Restora	tion		305(b)		⊠ College/Univ.	
	Data I	Jsed By					Note)C	
🛛 🖂 Local Governm		и Бу ⊠ Acade	mics		Stu	dies are d		-	
State Governm			vocacy Groups			Studies are conducted on the following:			
□ Federal Govern				-		Little Lehigh Creek			
11. Environment				odies	•				
Estuary/Marine		s sampled		" Waterboules		Nescopeck Creek			
☐ Estuary/Warme ⊠ River/Stream	10-20 ner	waterbody	7		•				
Beaches	10-20 per	waterbody	,	•			River		
					1				
☐ Wetlands					1				
Ponds									
12. Sampled Parameter	r Schedul	Sampled F	Parameter	Schedule					
Water Temperature	W	e Sampled Parameter Pesticides							
рН	w	Chlorophyll			1				
Hardness			Aquatic Vegetation						
		Macroinvertebrates		Q					
Chlorides	-				1				
Nitrates			cteria		1				
Phosphates	W	Other Bacte							
TSS/TDS	W	Birds/Wildli							
OD W Debris Cleanu		nup							
Dissolved Oxygen W		Rainfall		D A	1				
			hotographic Surveys						
			Pipe Surveys		-				
Flow/Gauge				<u>,</u>	-				
Salinity	-			X	-				
Metals Site Inspect									
Hydrocarbons		Habitat Asso	essments	X					

D - Daily W - Weekly BW - Biweekly M - Monthly BM - Bimonthly Q - Quarterly S - Semiannual A - Annual X - Other NA - Not Available or Not Applicable $\sqrt{-}$ Applicable, but number not given

DEP Region: Northeast

Subbasin: Central Delaware River (2)

County: Lehigh

APPENDIX B GROUPS BY STATE WATER PLAN SUBBASIN

The maps that follow are enlargements of subbasins as depicted below on the Pennsylvania State Water Plan. Only "major" streams are named on the individual subbasin maps that follow. "Major" streams are considered to be interstate and intrastate waters that drian areas of roughly 200 square miles or greater. The numbers on the individual maps show the location of reference stations on the Pennsylvania Water Quality Network. The results of the survey indicate that groups are actively monitoring in 16 of the 20 subbasins. On each of those 16 maps, a group name and arrow depicts the <u>approximate</u> locations of monitoring activities for that group.