SAMPLING IN LANCASTER COUNTY

- There are over 70 active sampling sites within Lancaster County
- There are 3 equipment storage locations - Climber's Run, Poole Forge, and the Farm & Home Center
- WQVC sampling data dates back from 2001 to today, totaling over 6,000 sampling events throughout 25 years!
- There are data avaible for most of Lancaster County's watersheds



MEETING INFORMATION

- Quarterly meetings starting in January on the second Thursday located at the Farm & Home Center at 2:30PM
- Educational presentations and an annual field demonstration with opportunities to meet other volunteers, address findings or issues

Lancaster County Conservation District

WATER QUALITY VOLUNTEER COALITION

Get involved by sampling your local stream to make an impact today!

In partnership with:

Lancaster Conservancy

Historic Poole Forge

Noelle Cudney & Grace Chamberlain

WQVC Co-Leads

717-299-5361 ext. 5

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www.lancasterwatersheds.org

Lancaster County Conservation District

1383 Arcadia Road, Room #200
Lancaster, PA 17601



WHAT IS WQVC?

Water Quality Volunteer Coalition

- A group of dedicated volunteers interested in the environment and learning about stream quality
- Small groups sample stream chemistry monthly, biology twice a year, and stream habitat is assessed annually
- Equipment and training are provided!

Quality Data

- Regular sampling provides quality and usable data that can be used by the public or interested agencies
- Data are published into an Online Excel spreadsheed that is publicly accessible with exact locations not shown for privacy
- **www.lancasterwatersheds.org/volunteer/**

New Opportunities

Participants have the opportunity to meet new people, learn local environmental topics, and make a difference in the community



For more information about the program or about Lancaster County's watersheds, visit our website at:

WWW.LANCASTERWATERSHEDS.ORG



WHY DO WE MONITOR?

- **About 92% of Lancaster's streams are impaired for a designated use**
- Many organizations are working to implement practices to reduce nutrient and sediment pollution and bring these streams back to supporting aquatic life and recreation use
- By sampling monthly, volunteers are able to capture a big picture view on stream health over time
- Local agencies may also use the data volunteers collect to determine where conservation efforts are most needed
- Sampling where stream restoration projects were completed may also help track restoration progress over time to determine project success