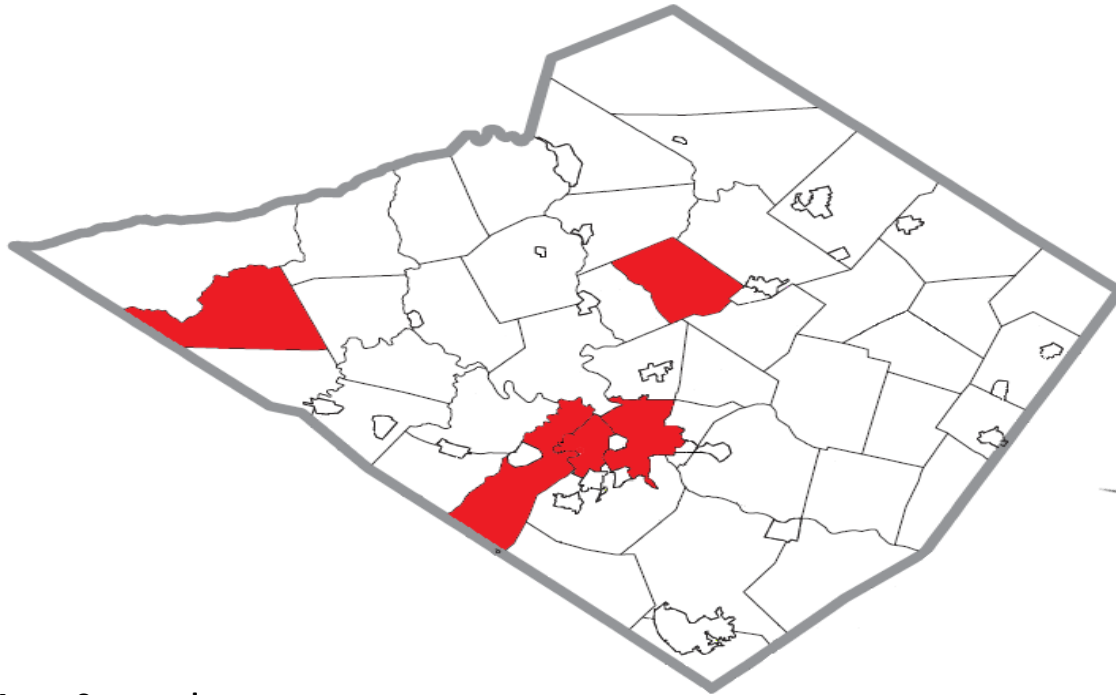




Mosquito Surveillance and Virus Updates from 9/18-10/6

Berks County Conservation District West Nile Virus Program



Areas Surveyed:

- [Reading City](#)
- [West Reading Borough](#)
- [Wyomissing Borough](#)
- [Cumru Twp](#)
- [Muhlenberg Twp](#)
- [Bern Twp](#)
- [Kenhorst Borough](#)
- [Spring Twp](#)
- [Shillington Borough](#)
- [Ontelaunee Twp](#)
- [Alsace Twp](#)
- [Exeter Twp](#)
- [Tulpehocken Twp](#)
- Longswamp Twp
- Caernarvon Twp
- Union Twp
- Robeson Twp
- Douglass Twp
- Leesport Borough
- Shoemakersville Borough
- Hamburg Borough
- Tilden Twp
- Bally Borough
- Washington Twp
- Bechtelsville Borough
- Colebrookdale Twp
- Hereford Twp
- Greenwich Twp
- Perry Twp
- Mount Penn Borough
- Lenhartsville Borough
- Saint Lawrence Borough
- Albany Twp
- [Maidencreek Twp](#)
- South Heidelberg Twp
- Marion Twp
- Robesonia Borough
- Lower Heidelberg Twp
- Fleetwood Borough
- Womelsdorf Borough
- Heidelberg Twp



Happy Fall everyone!

The 2023 season has sure been a wild one. Here in Berks, we have had a surprisingly busy fall. Between more rainfall and warmer early October temperatures, adult mosquito surveillance is slated to continue until the end of October. We even had WNV positives roll in as recent as last week.

Hopefully with the shorter days and cooler temperatures, we will start to see a decline in mosquito activity. Even though mosquito season is coming to an end and populations are beginning to dwindle, I still recommend taking the proper precautions. Removing standing water and wearing bug spray will still reduce the risk of people contracting West Nile.

If you, or your residents, would like current information about West Nile in Pennsylvania, please go to the DEP West Nile webpage <https://www.dep.pa.gov/Business/ProgramIntegration/Vector-Management/Mosquitoes/Pages/default.aspx>).

2023 Season Wrap-up

I'm a big fan of fun facts and statistics, and since the busy season is over, I figured I would provide you all with some basic numbers from the 2023 season here in Berks.

- 651 gravid traps were set
- For a total of 27,043 mosquitoes collected
- With an average of 42.07 per trap
- 939 mosquito pools were created to test for West Nile
- With 78 of those pools testing positive for WNV

To put that into perspective, the last 5 years have received the following positive samples:

- 2018- 362
- 2019- 37
- 2020-19
- 2021-62
- 2022-153
- 2023- 78



As you can see, positive results can vary each year. Since we can never truly predict the weather, general mosquito habitat prevent efforts are incredibly important. You all have been very helpful this season in aiding in removal of habitat as well as helping to educate residents. Whether it was posting materials on social media pages & websites or allowing us entry in sewage treatment plants, all of your help this season is greatly appreciated.

Thank you all and I hope to work with you all again next season!

Berks County Mosquito Team Members:

Coordinator: Jolie Coates, 610-372-4657, ext. 218, jolie.coates@berkscd.com

*Seasonal Technician: Austin Crouthamel, ext. 203 austin.crouthamel@berkscd.com

Larval Technician: Mason Crouthamel, 610-372-4657, ext. 216, mason.crouthamel@berkscd.com

Please note the email change