

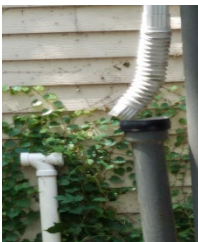
Summer doesn't seem to want to end this year. September continued to see above normal temperatures and dry conditions, which keeps the mosquitoes buzzing, even though it has been drier than normal. With these conditions, we have seen an increase in *Aedes albopictus*, the tiger mosquito, which can breed in very small amounts of water and in cryptic spaces like gutters, downspouts, and pipes that may hold water over a longer period. Although, the tiger mosquito is not considered a competent vector of West Nile virus, it is a nuisance species in our area. We encourage everyone to investigate their property to remove any mosquito habitat and use personal protection while enjoying outdoor activities. The tiger mosquito is an avid daytime biter, and favors biting around the legs and ankles, so it is important to protect yourself at all times of the day. Just a reminder, mosquito populations are declining as the season changes, but they will stay active until the first killing frost of the season and with this weather we have been having, that may be awhile this year! The Beaver County West Nile Program ended mosquito surveillance for 2025 at the end of September. In September, we recorded 13 positive West Nile virus mosquito surveillance traps throughout the county. The total West Nile virus positive mosquito samples for the year in Beaver County is 82. Beaver County has not reported any human cases this year, but Pennsylvania has reported 51 human West Nile virus cases, so far, this year.

We encourage everyone to continue to use personal protection during outdoor activities to minimize the risk of vector-borne diseases.

- Wear long-sleeved shirts and long pants during outdoor activities.
- Wear insect repellent while enjoying the outdoors, EPA registered repellents are recommended.

In September, a total of 60 gravid traps were set throughout the county and 2,231 mosquitoes were collected. 7 BG Sentinel traps were set and 223 mosquitoes collected, and 26 dipping samples collected approximately 40 larvae and pupae. A total of 22 control events took place throughout the county, 8 adult control events (1 thermal fogging event, and 7 backpack LV sprays) and 14 larval control events.

Have a wonderful fall season!



downspout/pipe habitat



*Aedes albopictus*- Tiger Mosquito



pipe habitat