

To get an understanding of what mosquito populations are doing around the county, the Lancaster County Mosquito-borne Disease Control program sets a variety of mosquito traps. The traps are baited with stagnant water or dry ice and human scent lure. While unpleasant smelling if you get close enough (closer than you'd ever need to), they are harmless. People are often suspicious of small, unattended boxes, particularly when they hear the buzzing of the fans, and may contact the police or other authority if they see our traps. Therefore we wanted to make you aware of what are traps look like at the beginning of the season.

Here are our two basic traps:

Gravid Trap:



This trap attracts mosquitoes that are looking to lay eggs in stagnant water. There is a fan and collection chamber in the tool box portion of the trap to suck the mosquitoes up and keep them for identification and testing. These represent the majority of the traps we set, as they primarily collect the kinds of mosquitoes that spread West Nile. These traps are generally set in the afternoon and will be retrieved the following morning.

They will be marked with the following tags:

This device is being used to monitor mosquito populations by the Lancaster and Lebanon County West Nile Virus Programs. For more information on WNV or if you have questions or concerns, please call (717) 821-3053 or visit www.westnile.state.pa.us

Mosquito Trap:
DO NOT
TAMPER



BG Sentinel Trap:



This trap attracts mosquitoes looking for a bloodmeal. It attracts the mosquitoes with dry ice/CO2 suspended in a nearby cooler as pictured, as well as a human scent lure. There is a fan that will suck in and hold the trapped mosquitoes until the sample is collected. These traps will remain in the field for 24 hours.

Please feel free to contact me with any questions or concerns.

Sincerely,

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