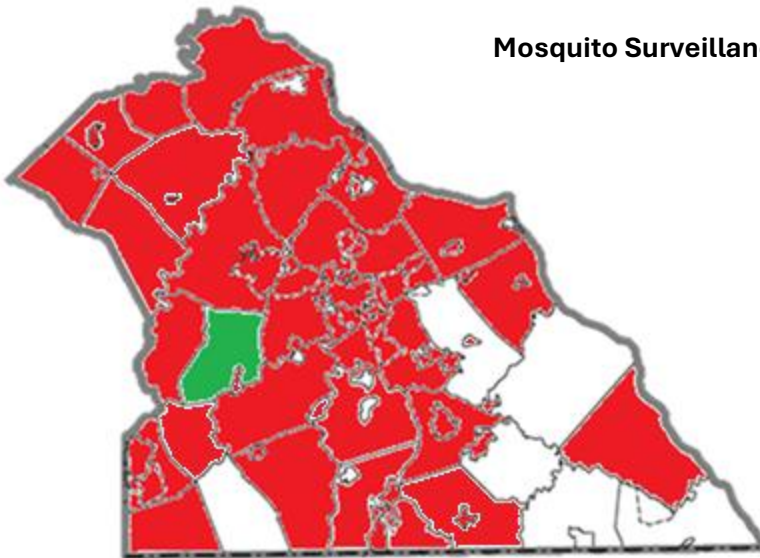


# York County Mosquito Control Program

## Mosquito Surveillance Updates from Sep 3<sup>rd</sup> -Sep 26<sup>th</sup>



- Positive for West Nile Virus
- Positive for Jamestown Canyon Virus
- Positive for Both

**Areas surveyed (Townships and Boroughs highlighted with the colors indicated above represent viral activity within the last 2 weeks):**

- |                             |                              |                           |                            |
|-----------------------------|------------------------------|---------------------------|----------------------------|
| • Carroll Township*         | • Franklin Township*         | • New Freedom Borough*    | • Springettsbury Township  |
| • Chanceford Township*      | • Glen Rock Borough*         | • New Salem Borough*      | • Springfield Township     |
| • Codorus Township*         | • Goldsboro Borough*         | • Newberry Township*      | • Stewartstown Borough*    |
| • Conewago Township         | • Hallam Borough             | • North Codorus Township  | • Warrington Township      |
| • Cross Roads Borough*      | • Hanover Borough            | • North Hopewell Township | • Washington Township      |
| • Dallastown Borough*       | • Heidelberg Township        | • North York Borough      | • Wellsville Borough*      |
| • Delta Borough*            | • Hellam Township            | • Paradise Township*      | • West Manchester Township |
| • Dillsburg Borough*        | • Hopewell Township*         | • Peach Bottom Township*  | • West Manheim Township    |
| • Dover Borough*            | • Jackson Township           | • Penn Township           | • Windsor Borough*         |
| • Dover Township            | • Jacobus Borough*           | • Railroad Borough        | • Windsor Township*        |
| • East Hopewell Township*   | • Jefferson Borough          | • Red Lion Borough*       | • Winterstown Borough*     |
| • East Manchester Township* | • Lewisberry Borough*        | • Seven Valleys Borough   | • Wrightsville Borough*    |
| • East Prospect Borough*    | • Loganville Borough*        | • Shrewsbury Borough*     | • Yoe Borough              |
| • Fairview Township*        | • Lower Chanceford Township* | • Shrewsbury Township     | • York City                |
| • Fawn Grove Borough*       | • Lower Windsor Township     | • Spring Garden Township  | • York Haven Borough*      |
| • Fawn Township*            | • Manchester Borough*        | • Spring Grove Borough*   | • York Township            |
| • Felton Borough*           | • Manchester Township        |                           | • Yorkana Borough*         |
| • Franklintown Borough*     | • Manheim Township*          |                           |                            |
|                             | • Monaghan Township          |                           |                            |
|                             | • Mt Wolf Borough            |                           |                            |

**\*Surveillance has been conducted here this mosquito season but not within the last 2 weeks**

**The map above shows all time viral activity since the start of the 2025 mosquito season**

**Educational Events:**

# York County Mosquito Control Program

Education is an important part of Integrated Mosquito Management (IMM), and we strive to provide as much information we can regarding mosquitoes, where they can be found, how to control them, what diseases they spread, and how to limit the spreading of said diseases. We are always looking for opportunities to educate, so if you would like us to table an event, conduct a talk, etc., please feel free to contact me via email at the end of this page.

## **Surveillance Strategies:**

At the Mosquito Control Program, we use two methods of surveillance- larval/pupal and adult. Plastic dippers (*figure 1*) are used for larval and pupal surveillance, and gravid (*figure 2*) and BG traps (*figure 3*) are used for adults. If you see a Gravid or BG trap, please do not touch or move them from their location. These traps are vital tools we use to get an accurate representation of mosquito populations within a given area.

## **Prevent Mosquito Breeding:**

Make sure you are disposing of artificial containers properly. If you have kids' toys, or coolers outside, make sure they are emptied or drained regularly to prevent long term mosquito habitat. I also recommend drilling holes at the bottom of trash can, recycling, and yard waste bins.

## **West Nile Prevention:**

The risk of West Nile Virus transmission is high this time of year, so we are asking that residents take the precautions listed below:

- Stay indoors during peak mosquito hours
  - o Dusk to Dawn
- Wear long sleeves, pants, and closed-toed shoes if possible
  - o Exposed skin may be at risk for biting mosquitoes
- Wear bug spray
  - o Specifically bug spray containing at least 30% DEET or another EPA approved active ingredient
- Remove all the standing water from your property
  - o Birdbaths, wheelbarrows, and children's toys can hold water and breed mosquitoes.

## **York County Mosquito Control Program Administrator**

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# York County Mosquito Control Program



**FIGURE 1: PLASTIC DIPPER**



**FIGURE 2: GRAVID TRAP**



**FIGURE 3: BG SENTINAL TRAP**