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MAYOR

SHELBY COUNTY HEALTH DEPARTMENT



Public Health
Prevent. Promote. Protect.
Shelby County Health Department

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FOR IMMEDIATE RELEASE

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HEALTH DEPARTMENT MOSQUITO CONTROL ACTIVITIES SCHEDULED FOR THE WEEK OF JULY 31, 2023

SHELBY COUNTY, TN – The Shelby County Health Department’s Mosquito Control Program routinely traps and tests mosquitoes for the presence of West Nile Virus (WNV) as a part of a comprehensive program to limit the spread of the virus through Shelby County.

Mosquito Control activities begin in February each year, with the application of larvicides to ditches and standing bodies of water in order to kill mosquito larvae and decrease the adult mosquito population. These treatments are a very effective way of reducing mosquito populations. Please view our [ArcGIS story map](#) that details our mosquito control prevention work throughout the year.

Additionally, Mosquito Control conducts truck-mounted spraying to control the spread of adult mosquitoes that carry West Nile virus. Mosquitoes positive for West Nile virus have been detected in zip codes 38127, 38103, 38108, 38122, 38107, 38053, 38127, 38002, 38053, 38004, 38011, 38128, 38134, 38018, 38120, 38138 and 38108, but there have been no human West Nile virus cases reported in 2023. **Weather permitting***, SCHD will conduct truck-mounted spraying of EPA-approved insecticides, in the following ZIP codes according to this schedule:

Monday, July 31, 2023:

8:30 p.m.-11:30 p.m.

ZIP Codes: 38127, 38103, 38108, 38122, 38107

Route Map: <https://arcg.is/1i4GT51>

Tuesday, August 01, 2023:

8:30 p.m.-11:30 p.m.

ZIP Codes: 38053, 38127

Route Map: <https://arcg.is/yrLmi>

Wednesday, August 02, 2023:

8:30 p.m.-11:30 p.m.

ZIP Codes: 38002, 38053, 38004, 38011

Route Map: <https://arcg.is/1quSLK>

Thursday, August 03, 2023:

8:30 p.m.-11:30 p.m.

ZIP Codes: 38128, 38134, 38018, 38120, 38138

Route Map: <https://arcg.is/1vLevT0>

Friday, August 04, 2023:

5:00-6:00 a.m.

ZIP Code: 38109

Route Map: <https://arcg.is/0eOTam>

Individuals with chronic health problems including asthma or other lung conditions may want to remain indoors during the time of spraying. Citizens who **do not** want their residences to be sprayed should contact the Vector Control Program by emailing Vector.Control@shelbycountyttn.gov or calling (901) 222-9715.

* To ensure the insecticide is most effective, the scheduled spraying will be canceled if any of the following weather conditions are present for the majority of the scheduled spray time:

- Rain chance of 65% or greater
- Wind speeds 11mph or greater
- Temperature less than 60 degrees Fahrenheit

Follow @ShelbyTNHealth on Twitter, Facebook, and Instagram for the most up-to-date cancellations of any scheduled sprayings.

-End-