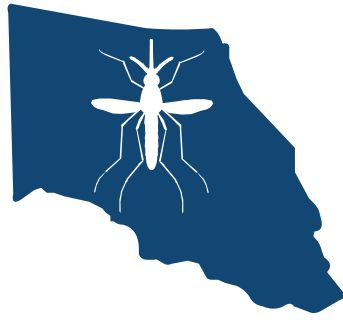




MOSQUITO ABATEMENT

ST. TAMMANY PARISH

MAY

monthly report

St. Tammany Parish Mosquito Abatement



Letter from the Director



Executive Director
Kevin Caillouet,
Ph.D., M.S.P.H.

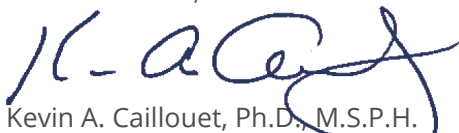
West Nile virus (WNV) is here – it's time to be prepared to protect yourself and your family. Though no WNV-infected mosquitoes were detected in May, the first few weeks in June quickly turned that script. West Nile infected mosquitoes have been collected from Covington, Abita Springs, Mandeville, and Lacombe. Mosquito counts and infection status are triggers for area-wide adult mosquito treatments to reduce the risk of WNV transmission to people. Our efforts in the regions where WNV has been detected have been increased.

During May mosquito traps were deployed in 284 events and collected 33,010 mosquitoes. Populations of adult mosquitoes were treated by trucks across 80,457 acres in 129 separate missions. An additional six aerial missions covered a total of 114,100 acres treating adult mosquitoes. To see where we have treated in your area enter your address or click on the map to see your area's treatment history (<https://stpmad.org/map/>).

Despite our WNV risk mitigation treatments some human risk will likely remain. We urge all residents to be vigilant to protect themselves by limiting outdoor

activities during high mosquito activity periods at dusk and dawn, wear and frequently reapply mosquito repellents, and cover exposed skin to avoid bites. To see where we have detected WNV-infected mosquitoes check our arbovirus risk map (<https://stpmad.org/arbovirusmap/>).

Yours in health,


Kevin A. Caillouet, Ph.D., M.S.P.H.
Director

May Arbovirus Report

None of the 480 pools tested were positive for West Nile virus (WNV). Adult mosquitoes are collected using No Light CO₂-baited CDC traps and tested in pools (or groups) via RT-PCR, here at STPMAD.

A total of 13,953 mosquitoes were collected and tested for WNV during May 2025 across St. Tammany Parish. Populations of *Culex salinarius*, a secondary WNV vector, accounted for 44.4% of mosquitoes submitted for virus testing. *Culex quinquefasciatus*, another secondary WNV vector, and second most abundant species comprised 28.5% of the mosquitoes collected and tested for WNV.

The Louisiana Department of Health has no reported cases of WNV Neuroinvasive Disease in St. Tammany Parish, this year to date.



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MOSQUITO ABATEMENT

OPEN HOUSE EVENT

Come learn about
mosquitoes and
how your tax dollars
work to fight them!

**FREE
ADMISSION
OPEN TO
THE PUBLIC!**



EVENT ACTIVITIES:

- ✓ Go on a larvae hunt
- ✓ Identify adult mosquitoes
- ✓ See the plane and helicopter
- ✓ Watch a drone demonstration
- ✓ Tour the lab and insectary
- ✓ Hear a talk on mosquito biology
- ✓ Learn about how we test mosquitoes for arboviruses

SATURDAY, JUNE 21, 2025

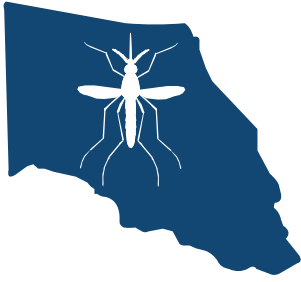
9:00 am to 11:00 am

62436 Airport Road, Slidell, LA 70460

Fun for the whole family! Come to our office next to the Slidell Airport and see how we work to keep the mosquito population under control. Talk to experts about mosquitoes and ways that you can protect yourself.

www.stpmad.org

  @STPMAD



MOSQUITO ABATEMENT

ST. TAMMANY PARISH

On the cover (clockwise from the top):

- Field Operations Supervisor Josh Foulon teaches students at Bonne Ecole Elementary about trapping operations.
- Assistant Field Operations Supervisor Briana Hornsby teaches a student how to identify two species of mosquitoes.
- Mosquito Biologist Mark Bunch talks to students about the airboat operations.



62436 Airport Road
Slidell, LA 70460



info@stpmad.org
www.stpmad.org



office: 985.643.5050
fax: 985.649.7325