



## Exeter Mosquito Control Activities Report - July 2024

July has continued the trend of a very hot summer in NH. As a result, the boom of mosquitoes following the perturbans hatching peaked and dropped within the month. We aggressively treated many of the large cattail marshes at the beginning of the month as they hatched and the shrinking numbers show strong control in these areas. The spring mosquito pools have continued to stay dry and larvae free despite the occasional rain. Flooded areas following rainstorms are drying quickly. Mosquito breeding in catch basins has been low, with light trap collections reflecting this as well. August will be an important time to monitor these sites and other container breeding mosquitoes as natural breeding sites are limited by the drier conditions.

The arboviral surveillance program is continuing to run smoothly. We have maintained the schedule of setting traps Mondays, collecting on Tuesday, and submitting to the health lab on Thursdays. The four rotating trap sites appear to still be good fits and are collecting a variety of mosquito species.

Collections have been fairly low so far in Exeter relative to towns we service further inland. While Exeter does have a number of permanent wetlands, many of these are too deep to support mosquitoes. In addition, the rivers provide excellent drainage, unlike areas with slow moving shallow wetlands. As of now, no mosquito pools from Exeter have tested positive for JCV, WNV, or EEE. Statewide there have been 2 cases of JCV detection (Keene and Londonderry) and 2 cases of West Nile detection (Manchester and Nashua). In these cases, the distance from Exeter did not warrant raising the current risk level. The current arboviral bulletin from DHHS is attached here as well.

We had 1 resident request in July on Old Town Farm Road. They were pleased to learn that their property was already being monitored for mosquito breeding and had been treated already in May and June. We informed them that a trap for disease surveillance was nearby which they also appreciated. By practice, we do not reveal specific trap locations to residents, but give rough areas that are covered when appropriate.



# NORTHEAST

## VEGETATION & MOSQUITO CONTROL

### Mosquito Surveillance and Control Summary

Date	Site	Mosquito Activity	Treated?
7/8/2024	Route 27 Powerlines	Few	Yes - Vectobac G
7/8/2024	Route 27 at Red Berry Rd.	Few	Yes - Vectobac G
7/8/2024	Rt 27 DOT Shed	Few	Yes - Vectobac G
7/8/2024	89 Rt 27	Few	Yes - Vectobac G
7/8/2024	Exeter High School Parking Lots	Few	Yes - Vectobac G
7/8/2024	EHS At Tennis courts	Few	Yes - Vectobac G
7/8/2024	EHS entrance	Few	Yes - Vectobac G
7/8/2024	Exeter Border Cattails	Few	Yes - Vectobac G
7/8/2024	The Rinks firepond	Few	Yes - Vectobac G
7/8/2024	Exeter DPW	Few	Yes - Vectobac G
7/8/2024	Exeter Water Treatment	Few	Yes - Vectobac G
7/8/2024	Linden St at YMCA	Few	Yes - Vectobac G
7/8/2024	Captain's Way Cattails	Dry	No
7/8/2024	Drinkwater Rd Cattail Marshes	Few	Yes - Vectobac G
7/17/2024	80 Brentwood Rd.	Few	No
7/17/2024	Winslow Drainage Area	None	No
7/17/2024	Crawford Ave Pools	None	No
7/17/2024	Holland Way Snowmelt Pools	None	No
7/17/2024	Cattails right before Old Town Farm Rd	None	No
7/17/2024	Old Town Farm Rd	None	No
7/17/2024	Catch Basin Surveillance	Few	No
7/23/2024	Watson Rd Sites	None	No
7/23/2024	Redberry Dr. Sites	None	No
7/23/2024	Old Town Farm Rd Sites	None	No



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7/23/2024	Lary Ln.	None	No
7/23/2024	Gary Lane	Few	No
7/23/2024	Drinkwater Rd.	None	No
7/23/2024	Riverwoods Dr. Cattail Ponds	None	No
7/23/2024	Kingston Rd at Little River Bridge	None	No
7/23/2024	Winslow Dr.	None	No
7/23/2024	Boulder Brook Dr.	None	No
7/23/2024	Powder Mill Rd by RR	None	No
7/23/2024	Exeter High School Parking Lots	None	No
7/23/2024	EHS At Tennis courts	None	No
7/23/2024	EHS entrance	None	No
7/23/2024	Industrial Park Entrance	None	No
7/23/2024	Industrial park at Rink	Few	No
7/23/2024	Gas Station Firepond (Epping Rd)	None	No