Public Health

Vector-Borne Disease Program

Summary 2025

Overview

Service Requests Surveys and Treatments Adult Mosquito Surveillance Summary



Service Requests



- ➤ 2025 96 Total Service Requests
 - Mosquito Abatement 57
 - Mosquitofish 18
 - > Other 21
- 2024 63 total
 - Mosquito Abatement 31
 - Mosquitofish 13
 - > Other 19
- > 2023 99 total
 - Mosquito Abatement 65
 - > 52 prior to Aerial on 7-18-23
 - Mosquitofish 17
 - > Other 17



Ground Larvicide Treatments



- Summary
 - 650 Site visits
 - 478 Mosquito control treatments
 - 17 Mosquitofish deliveries
 - About 4000 storm drains treated





Mosquito Pools

- Summary
 - ▶ 570 Trap collections
 - ▶ 603 Lab submissions
 - ► 19,794 Mosquitoes tested

- Results
 - All lab results negative for mosquito-borne arboviruses

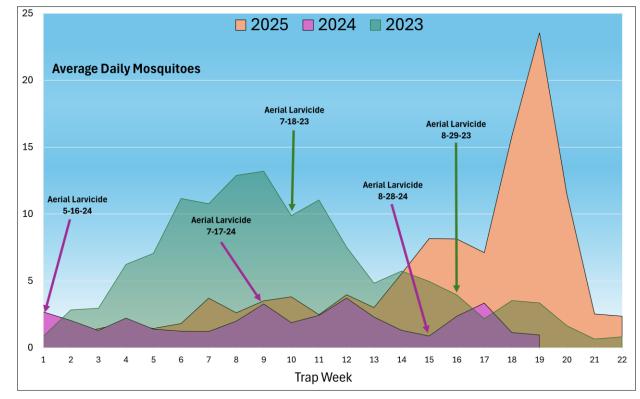




Mosquito Population Monitoring



New Jersey Trap Program





2025 Seasonal Summary

- Overall mosquito numbers remained moderate until early August
- The increased mosquito numbers from August consisted entirely of wetland specialist species
- Overall mild spring and summer temperatures slowed rapid population growth earlier during the season
- Adult mosquito trapping for arboviruses resulted in no positive samples in 2025







Questions?

Public Health