

Vector-Borne Disease Program

Summary 2025

Overview

- Service Requests
- Adult surveillance program
- Surveys & Treatments
- Summary

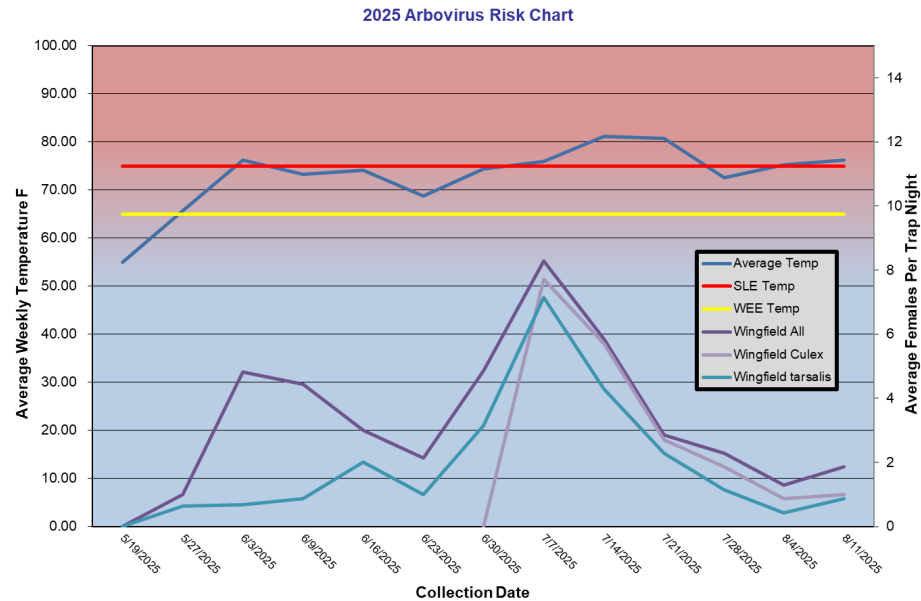
Service Requests

- 72 Total Service Requests
 - Mosquito Abatement - 34
 - Mosquitofish - 18
 - Other - 20
- 2024 – 63 total
- 2023 – 98 total



Mosquito Population Monitoring

- New Jersey Trap Program



Accessible description: Line graph of 2025 arbovirus risk showing average weekly temperatures above virus thresholds and mosquito counts at Wingfield. Mosquito abundance peaks in late June and early July, then declines through August. Together, the data indicate periods of higher risk for arbovirus transmission during midsummer.



Arbovirus Testing

- CO2 trapping mosquitoes seeking a host.
- Gravid trapping for mosquitos seeking new water sources.



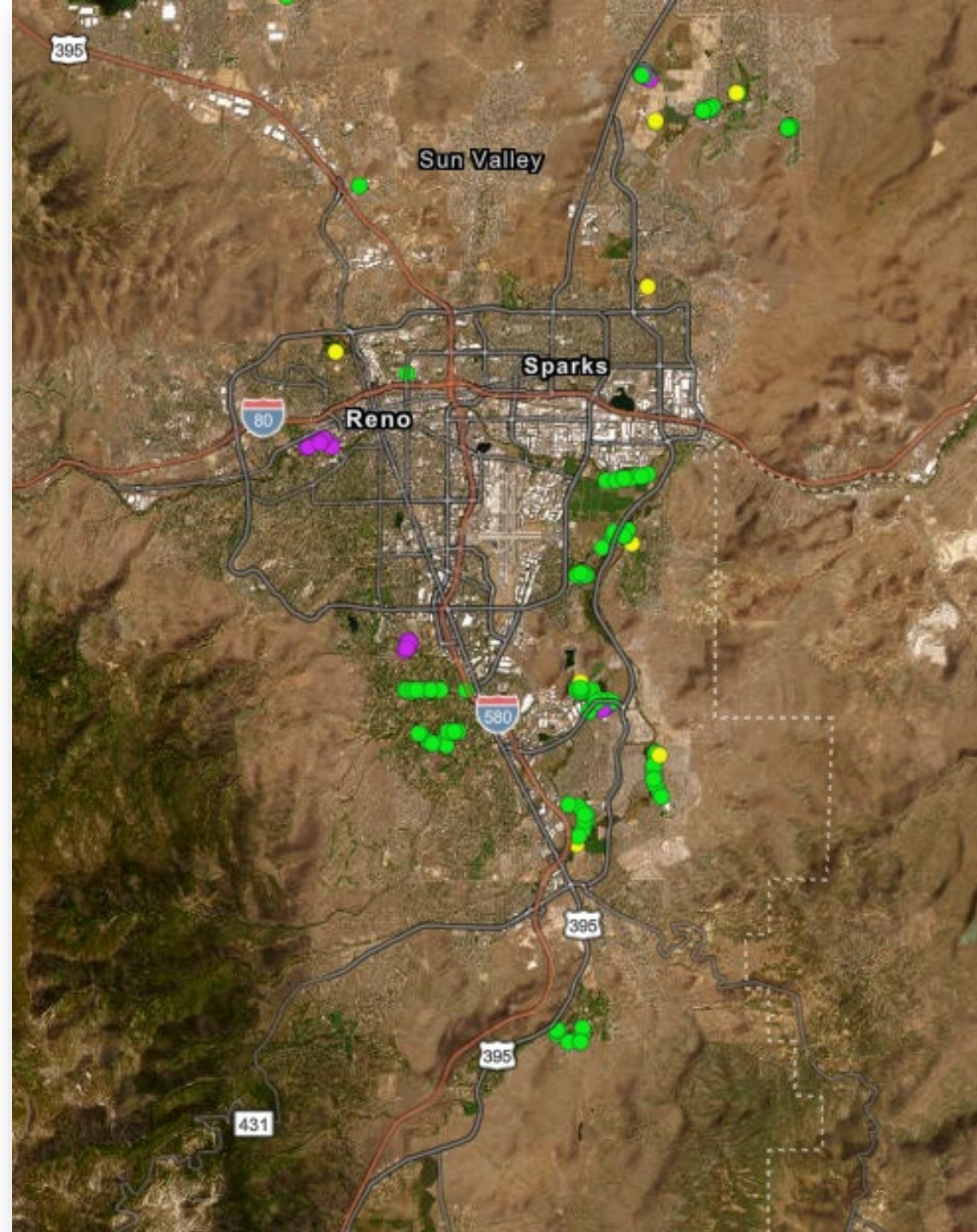
Mosquito Pools

Summary

- 173 trap collections
- 230 lab submissions
- 3,960 mosquitoes tested

Results

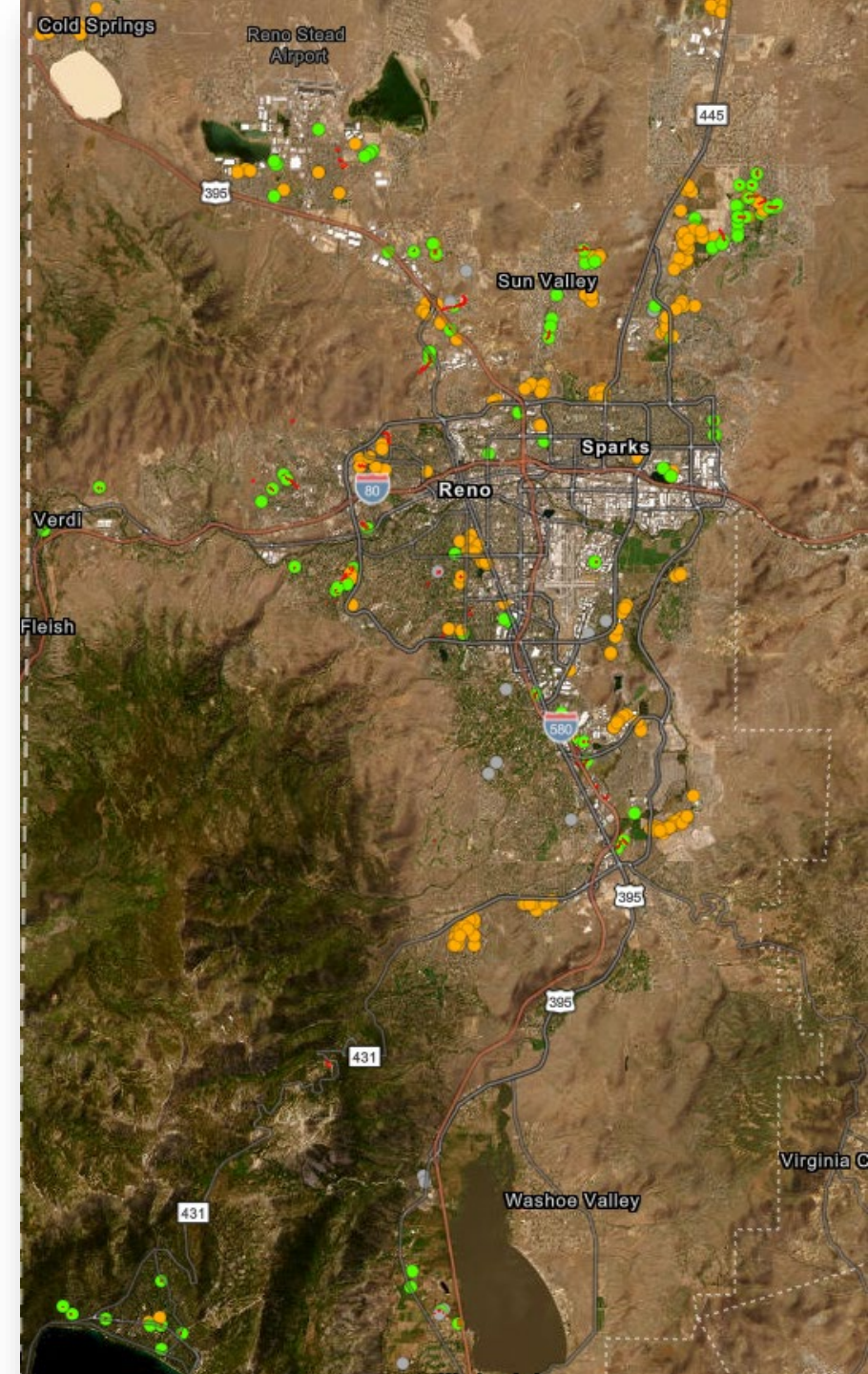
- All lab results negative for mosquito-borne arboviruses



Ground Larvicide Treatments

Summary

- 598 site visits
- 473 Mosquito control treatments
- 17 Mosquitofish deliveries



Summary

- Overall mosquito numbers remain moderate
- Mild summer temperatures
- Adult mosquito trapping for arboviruses through September
- Adult population monitoring with New Jersey traps through October

Thank you!

NORTHERN NEVADA
Public Health