

Mosquito Surveillance Report- August 2025 Board Meeting

1. Seasonal employees-

- NEW HIRE Christopher Cheney: Aedes aegypti Surveillance Tech
- NEW HIRE Shane Mathis: Aedes aegypti Surveillance Tech
- NEW HIRE Sonny Bounds: Mosquito Surveillance Tech

2. Trapping-

- 28 regular traps total – set out every Monday (dropped to 19 now for efficiency)
- 3 outlying traps total – set out every other Tuesday

3. Collections (adults)-

- Total mosquitoes collected year-to-date- 11131 mosquitoes (as of 7/31/26)
- Comparison to last year- 14843 mosquitoes

4. Testing-

- Total vials tested year-to-date- 301
- Comparison from last year- 288
- Positive **WNV**/SLE/WEE pools to date- **8**
- Comparison from last year- 0

5. Treatments (larval)-

- Total larval treatments-to-date: 1417
- Comparison from last year: 1371
- Total site inspections to-date: 3314
- Comparison from last year: 4030
- Ae. Aegypti treatments-to-date: 862

6. Fogging-

- Total adulticide treatments-to-date: 16
- 84 ounces over 33 acres
- Comparison from last year: 5.03 ounces over 4.5 acres

7. Service Calls-

- Total service calls to date: 197
- Comparison to last year: 61

8. Education/Training/Research

- UMAA annual conference October 26th – 28th, 2026