

Mosquito Surveillance Report- August 2025 Board Meeting

1. Seasonal employees-

- REHIRE Caden Iverson: Mosquito Surveillance Tech
- NEW HIRE Tessa Richins: Mosquito Surveillance Tech (Aedes)
- REHIRE Kirk Jones: Mosquito Surveillance Tech (Aedes)

2. Trapping-

- 29 regular traps total – set out every Monday
- 5 outlying traps total – set out every Tuesday

3. Collections (adults)-

- Total mosquitoes collected year-to-date- 13924 mosquitoes (as of 7/31/25)
- Comparison to last year- 30326 mosquitoes

4. Testing-

- Total vials tested year-to-date- 255
- Comparison from last year- 333
- Positive WNV/SLE/WEE pools to date- 0
- Comparison from last year- 0

5. Treatments (larval)-

- Total larval treatments-to-date: 1203
- Comparison from last year: 1371
- Total site inspections to-date: 3526
- Comparison from last year: 4030
- Ae. Aegypti treatments-to-date: 117
- Larval treatments: 105
- Adulticide treatments: 12

6. Fogging-

- Total adulticide treatments-to-date: 32
- 211 ounces over 139 acres
- Comparison from last year: 5.03 ounces over 4.5 acres

7. Service Calls-

- Total service calls to date: 58
- Comparison to last year: 36

8. Education/Training/Research

- UMAA annual conference Sherton Park City