

Mosquito Surveillance Report- November 2023 Board Meeting

1. Seasonal employees-

-5 seasonal employees hired this season

2. Trapping-

-Trapping nights year-to-date- 58

-Comparison to last year- 68

-Traps set per week- 35 (10 for off-season)

3. Collections (adults)-

-Total mosquitoes collected year-to-date- mosquitoes- 33326

-Comparison to last year- 34533 mosquitoes

-Aedes aegypti - 2023- aedes found at 47 unique properties

-Collections previous years- 2022- 192; 2021- 76; 2020-37

4. Testing-

-Total vials tested year-to-date- 597

-Comparison from last year- 570

-Positive WNV pools to date- 17

- Comparison to last year- 0

Positive SLE pools to date- 3

5. Treatments (larval)-

-Total larval treatments-to-date- 2730

-Comparison from last year- 2242

-Total site inspections to-date- 7689

-Storm drains treated- 312

-Troughs treated- 453

6. Fogging-

-17 adulticide treatments -227.24 ounces used over 100.4 acres

-Comparison from last year- 718.24 ounces used over 136 acres

7. Service Calls-

-Total service calls to date- 107

-Comparison to last year- 57

8. Education & Training-

-UMAA annual conference October 29th – 31st, Snowbird, UT