

Mosquito Surveillance Report- November 2022 Board Meeting

1. Seasonal employees-

-6 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- 32788 mosquitoes

-Comparison to last year- 38232 mosquitoes

-Total Aedes aegypti collected- 161 (2021- 76; 2020- 37)

4. Testing-

-Total vials tested year-to-date- 566

-Comparison from last year- 679

-Positive WNV pools to date- 0

- Comparison to last year- 0

Positive SLE pools to date- 1

5. Treatments (larval)-

-Total larval treatments-to-date- 2242

-Comparison from last year- 1592

-Total site inspections to-date- 5000

-Storm drains treated- 281

-Troughs treated- 131

6. Fogging-

-36 adulticide treatments - 718.24 ounces used over 292.5 acres (2.45oz/acre)

-Comparison from last year- 223 ounces used over 136 acres (1.5oz/acre)

7. Service Calls-

-Total service calls to date- 57

-Comparison to last year- 44

8. Education & Training-

-UMAA annual conference

-UASD annual conference