

## **Mosquito Surveillance Report- August 2024 Board Meeting**

- 1. Seasonal employees-** hired and trained:
  - Bret Moran - Mosquito Surveillance Tech
  - John Evans - Mosquito Surveillance Tech
  - Dalín Gunter- Lab Tech
  - Brian Jones- Mosquito Surveillance Tech
  
- 2. Trapping-**
  - 40 total trap locations
  - 31 set out every Monday
  - 5 set out every Wednesday- Harrisburg, Leeds, New Harmony area (3)
  - 4 outlying area traps set alternate weeks- 2- Enterprise, 1- Hildale, and 1- Apple Valley
  
- 3. Collections (adults)-**
  - Total mosquitoes collected year-to-date- 27543 mosquitoes
    - Comparison to last year- 18531 mosquitoes
  
- 4. Testing-**
  - Total vials tested year-to-date- 328
    - Comparison from last year- 356
  - Positive WNV pools to date- 0
    - Comparison to last year- 0
  - Positive SLE pools to date- 0
    - Comparison to last year- 0
  
- 5. Treatments (larval)-**
  - Total larval treatments-to-date: 1371
    - Comparison from last year: 1345
  - Total site inspections to-date: 4030
  
- 6. Fogging-**
  - 5.03 ounces of product used over 4.5 acres
    - Comparison from last year: 208 ounces of product used over 91.4 acres
  
- 7. Service Calls-**
  - Total service calls to date: 32
    - Comparison to last year: 25
  
- 8. Education & Training-**
  - UMAA Annual Conference- October 28<sup>th</sup> – October 30<sup>th</sup>, 2024, Hilton Garden Inn, St. George, Utah