

## Mosquito Surveillance Report- August 2023 Board Meeting

- 1. Seasonal employees-** hired and trained:
  - Morgan Evans - Mosquito Surveillance Tech
    - Starting August 14<sup>th</sup>, Cory Green – Mosquito Surveillance Tech
  
- 2. Trapping-**
  - 37 total trap locations
  - 28 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- 19527 mosquitoes
    - Comparison to last year- 15337 mosquitoes
  
- 4. Testing-**
  - Total vials tested year-to-date- 374
    - Comparison from last year- 339
  - Positive WNV pools to date- 1
    - Comparison to last year- 0
  - Positive SLE pools to date- 0
    - Comparison to last year- 1
  
- 5. Treatments (larval)-**
  - Total larval treatments-to-date: 1345
    - Comparison from last year: 908
  - Total site inspections to-date: 4277
  
- 6. Fogging-**
  - 208 ounces of product used over 91.4 acres
    - Comparison from last year: 83.75 ounces of product used over 37.7 acres
  
- 7. Service Calls-**
  - Total service calls to date: 26
    - Comparison to last year: 24
  
- 8. Education & Training-**
  - UMAA Annual Conference- October 29<sup>th</sup> – October 31, 2023 The Cliff Lodge, Snowbird