

MAGNA MOSQUITO ABATEMENT DISTRICT

MANAGERS FIELD REPORT

SEPTEMBER 2, 2026

The monsoon rains have brought out a few *Aedes dorsalis* mosquitoes which is typical for this time of year. These are mosquitoes that you will see earlier in the day and the type we always see first in Spring. Because of them, we have gotten a few more service requests and I anticipate seeing a few more before the season is over.

West Nile Virus is our biggest concern right now, last year at this time we had 17 positive samples out of 696 tested. This year we have tested 817 samples so far and we have 92 positives. That means that 11% of our samples were positive, whereas last year only 2% were positive. The state has 1166 positive samples out of 9479 tested which is 12.3% rate of positive samples.

We routinely put out 12 traps in the same locations each week and all 92 positive pools come from 9 traps. The Olympic Oval, High Wells, Lodestone Park and Saltair have no positive pools. Harding (11), Norcross (13), Magna Water (17), Stonebridge (14), Garfield (11), SLC Landfill (9), USANA (12) MMAD Office (4) and West View Park (1) all combine for our 92 positive pools. The good news is that we still have no positive SLE pools in the state. Last year in our district alone we had 9 SLE positive mosquito pools. As of last week, there were 15 WNV human cases in the state with 5 of those in Salt Lake County.

As for our program, we treated 126 acres in August with our drone bringing our total to 658 acres treated with the drone this year. On August 5 we treated 5000 acres mostly north of Highway 201 with an airplane. The next week we did see a significant decrease in our trap numbers and while WNV remains high, our overall trap numbers are lower than average. We have also been using our ULV foggers nightly as weather permits, including coming in on weekends if we need to. While it's been a dry summer, it's a very active and busy summer. Each year brings something new. Thank you,