



Week of 5/4/2026 Operations Update (19)

Light Trap Collections:

Drought and low overnight temperatures persist keeping mosquito populations low. The bar graph below shows the total number of adult mosquitoes from all traps in the District for the past year (TTM).

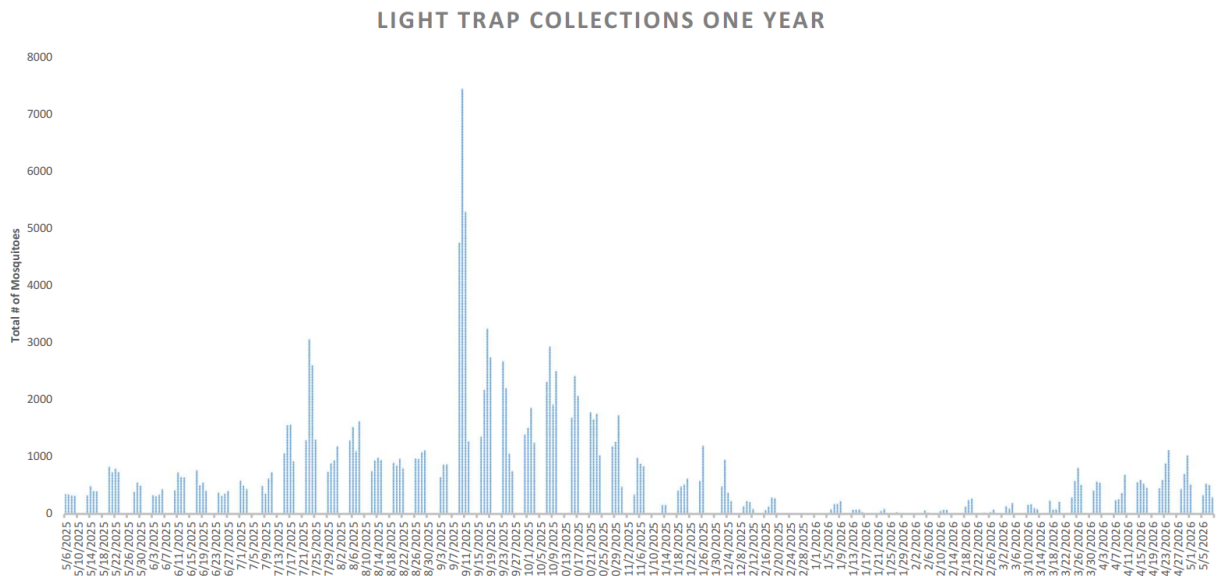


Figure 1: Total mosquitoes trapped daily in the District for the previous year.

All species were at low levels this week. Low humidity persisted throughout the week.

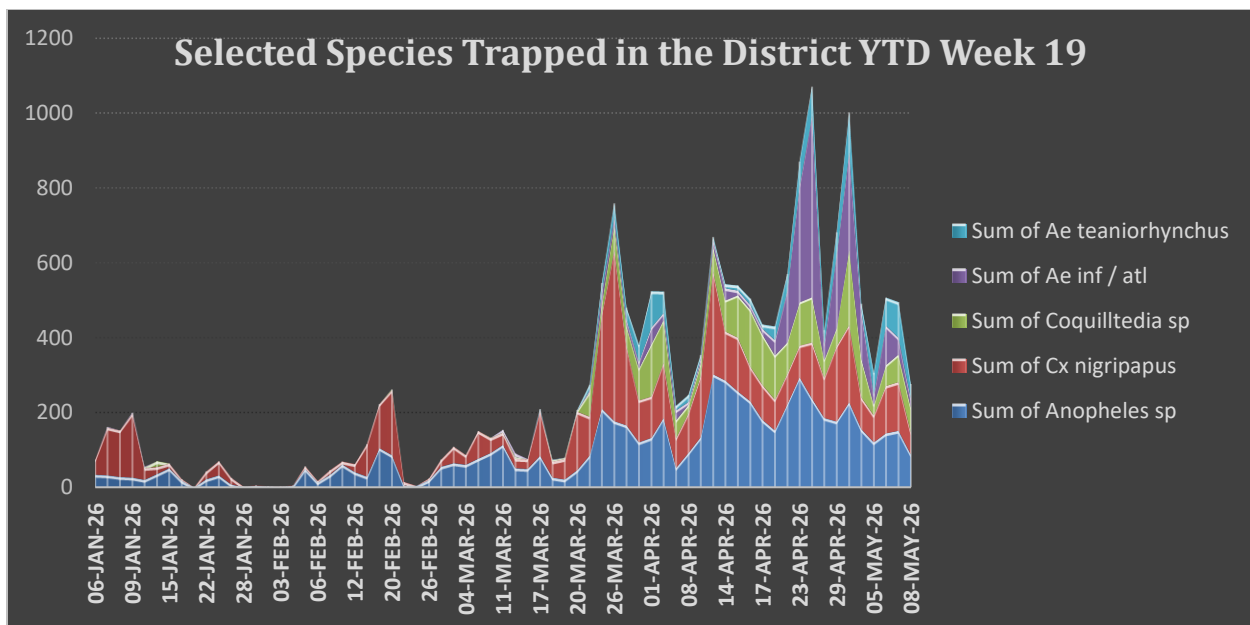


Figure 2: Stacked line-chart showing population by date and species

Rainfall:

Rainfall in the District ranged from 0.2" to 0.7" for the week at all manual monitoring sites. The map below from NWS <https://www.drought.gov/states/florida/county/flagler> The percentage of Flagler County that is in severe drought (D2) is at 41.95% and extreme drought (D3) 58.05%.

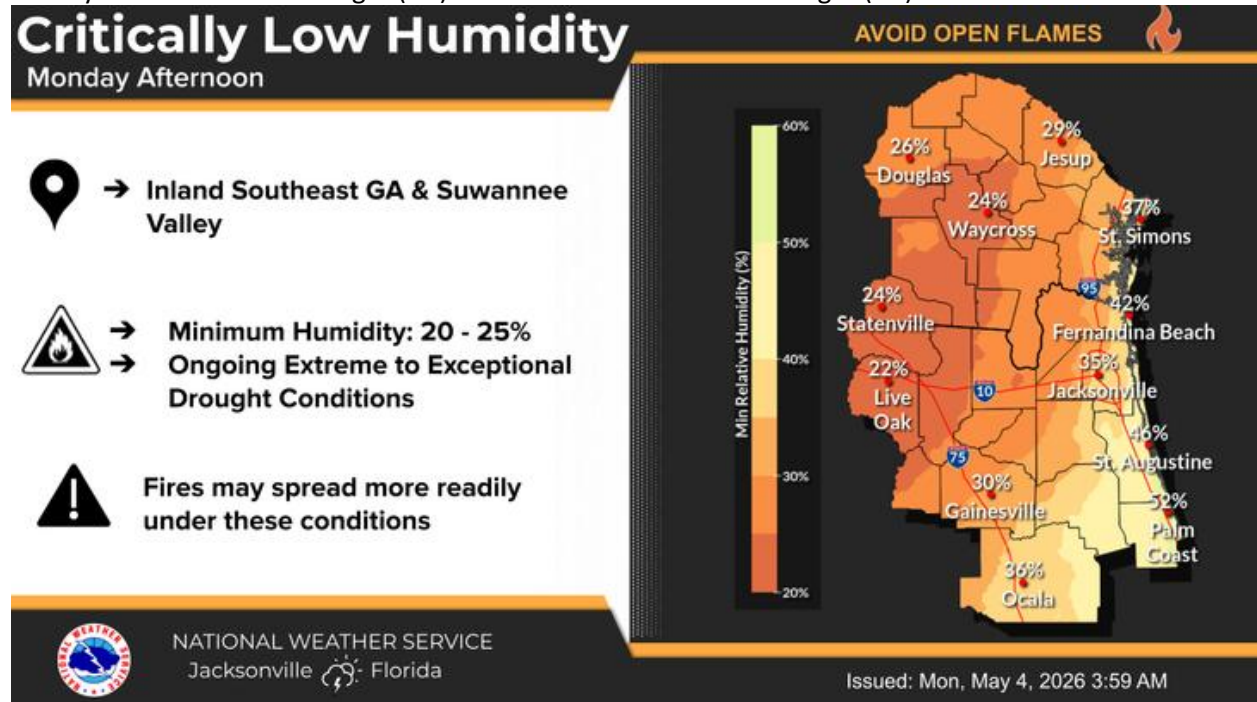


Figure 3: National Weather Service Critically Low Humidity Graphic.

Treatments:

No spraying this week (19).

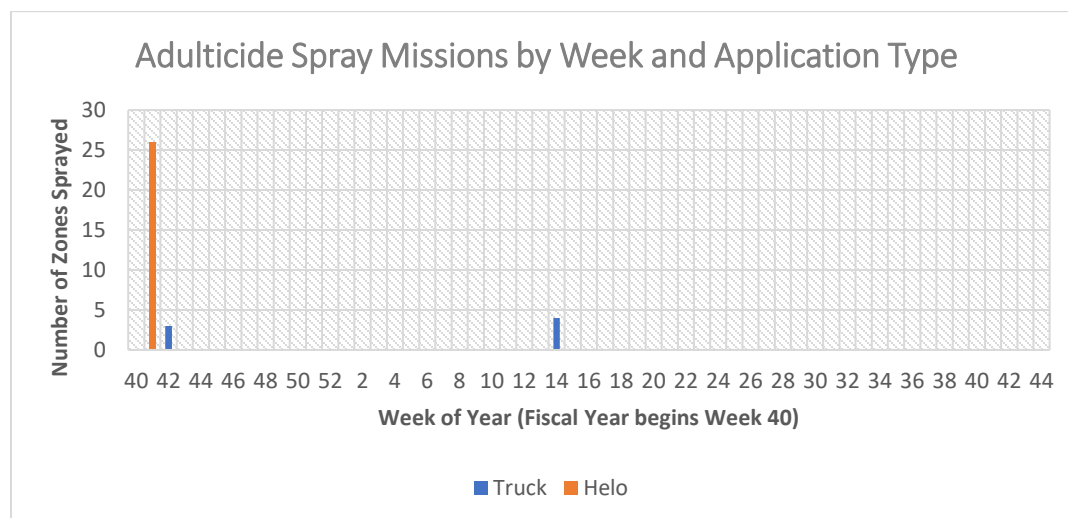


Figure 4: Adulticide spray missions by week and type.

Rainfall totals for the week by manual rain gauge location in blue (all recordings for the week were zero).

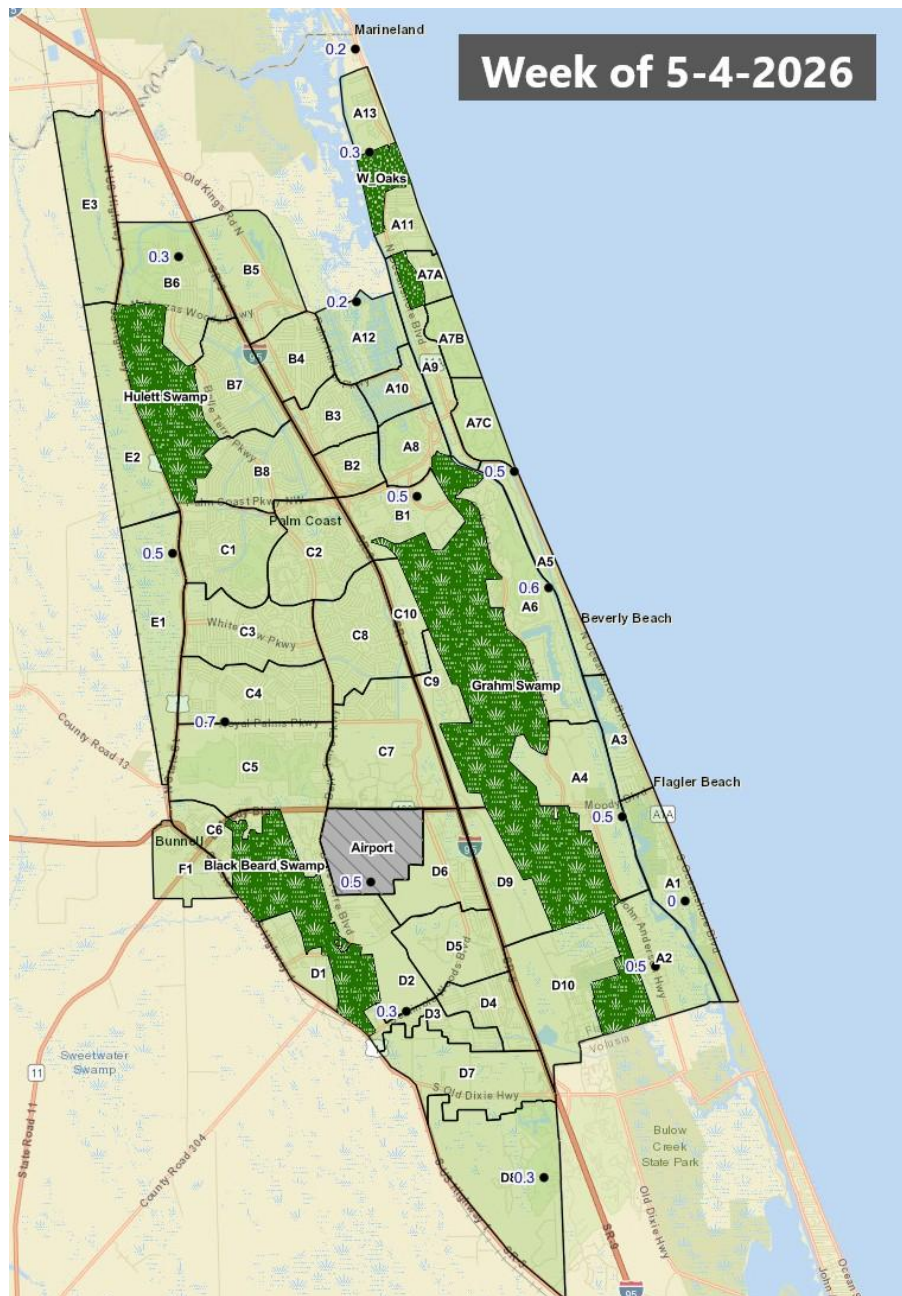


Figure 5: Spray zone map of the District.

State of Florida Advisories / Alerts:

Advisories/Alerts: Miami-Dade County is currently under a mosquito-borne illness alert. See the full [DOH Report](#)

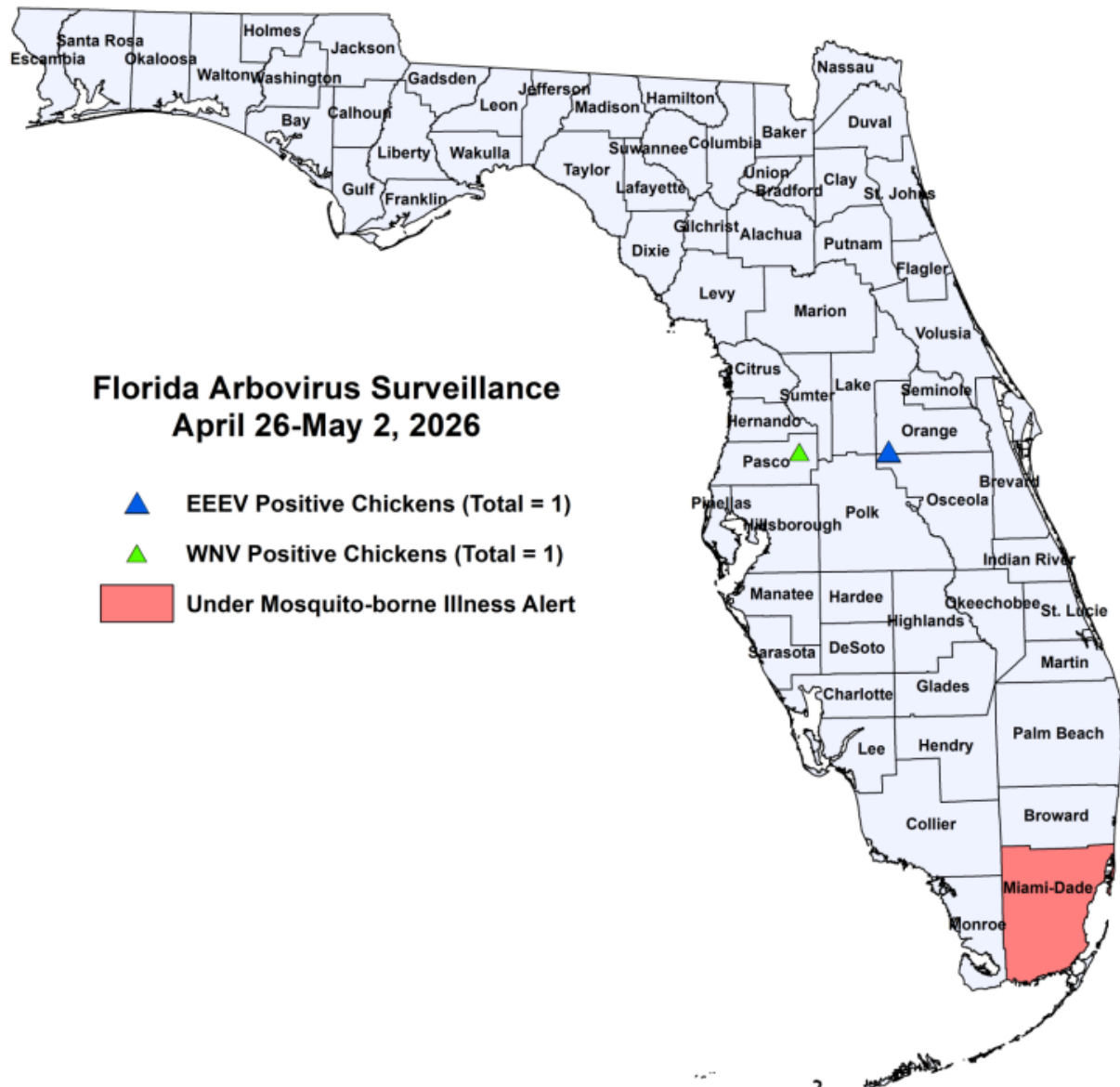


Figure 6: Map produced by the Florida Department of Health. Point locations are randomized within the County. [Link to FAQs on arbovirus](#)