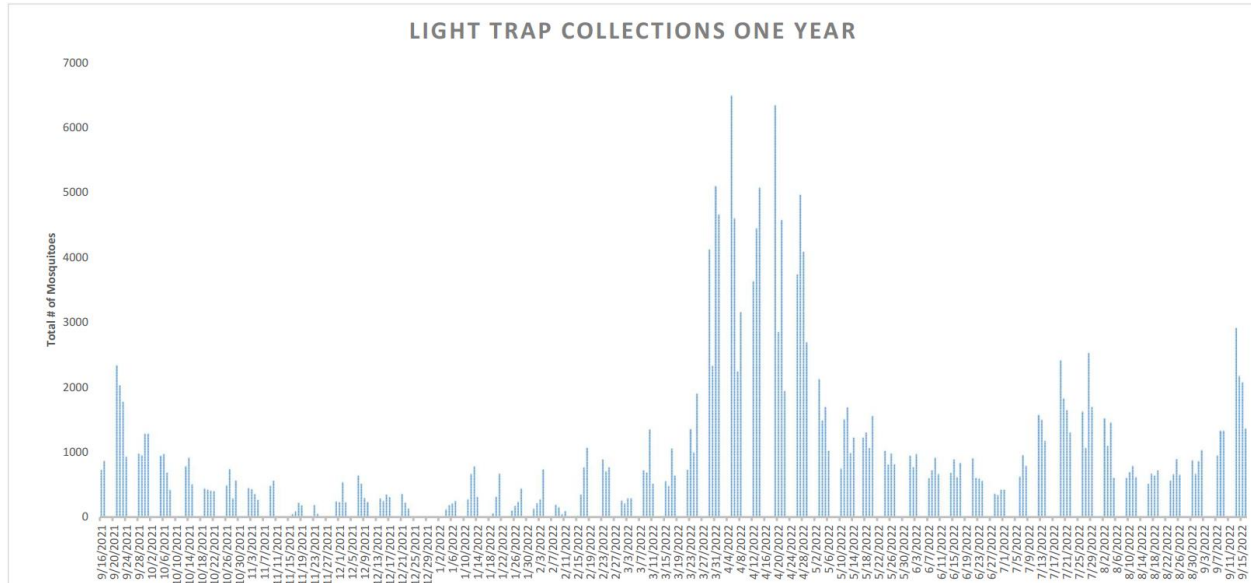
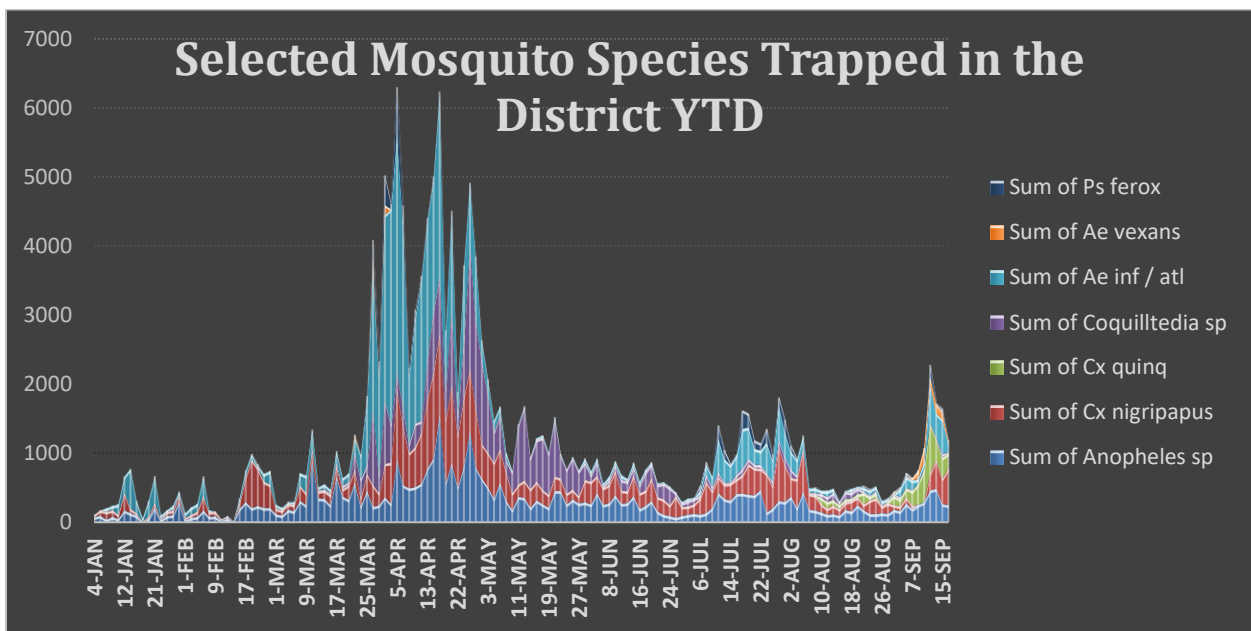


Week of 9/12/2022 Operations Update

An uptick of mosquito activity registered this week in our surveillance traps. The bar graph below shows the total adult mosquitoes from all traps in the District for the past year (TTM).



The addition of *Culex quinquefasciatus* this week and last in the trap collections made it so the bulk of the adult mosquitoes trapped were of the permanent water variety. *Aedes infirmatus* and *Aedes vexans*, which are flood water mosquitoes, were at elevated numbers as well but only mildly so (Chart below).



From the Florida Department of Health Arbovirus Surveillance Week 37: September 11-17, 2022 [Report](#):

Dengue Cases Acquired in Florida: Five cases of locally acquired dengue were reported this week in MiamiDade County. In 2022, 19 cases of locally acquired dengue have been reported in Collier and Miami-Dade counties (18).

Advisories/Alerts: Miami-Dade County is currently under a mosquito-borne illness alert. Bay, Charlotte, Collier, Hillsborough, Lee, Osceola, Pinellas, Sarasota, and Volusia counties are currently under a mosquitoborne illness advisory.

Zones high-lighted in yellow were sprayed by truck this week.

