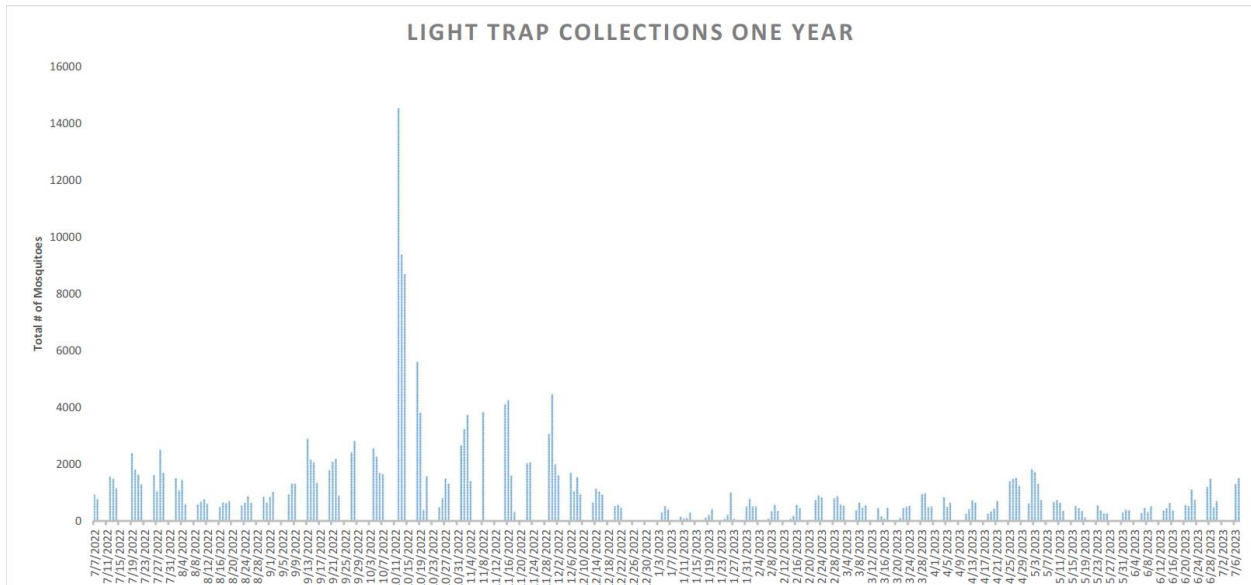


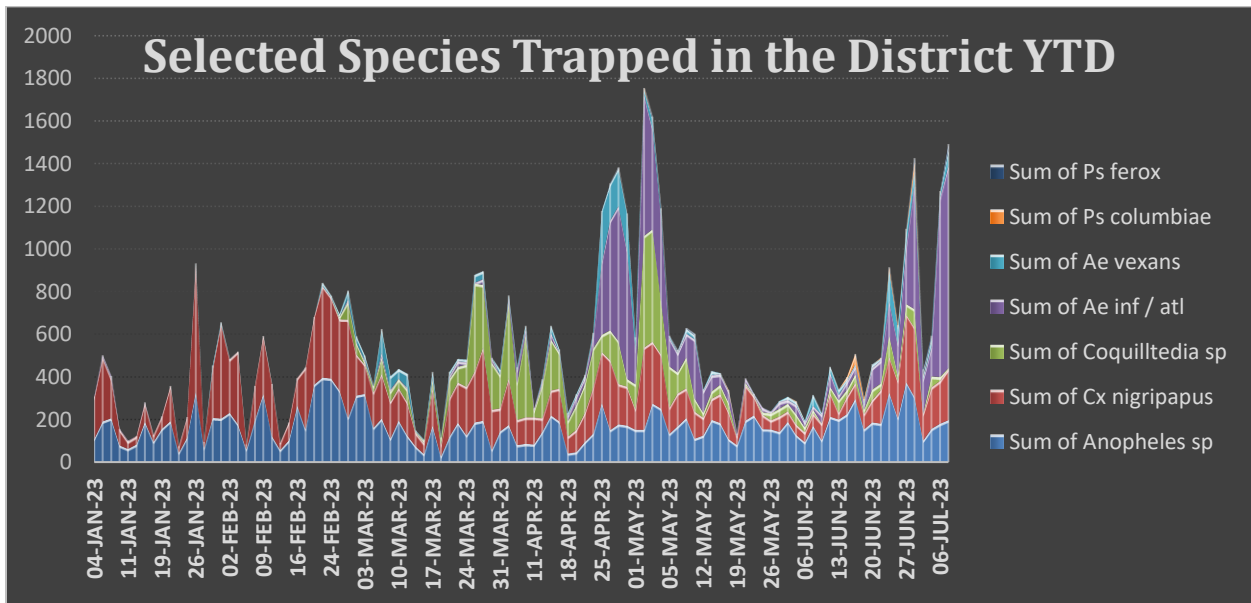


Week of 7/5/2023 Operations Update (27)

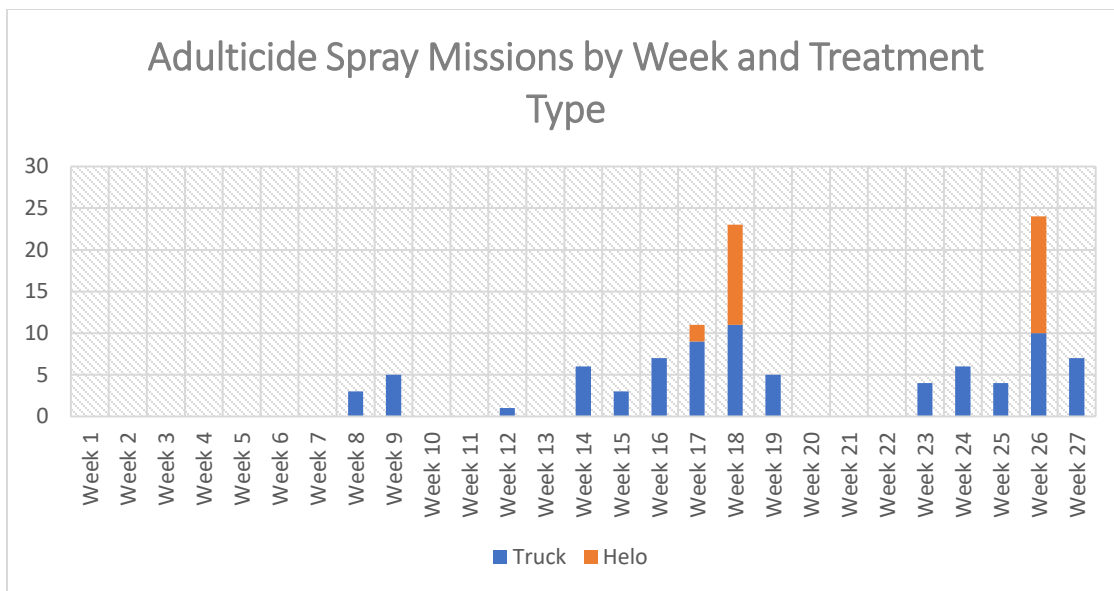
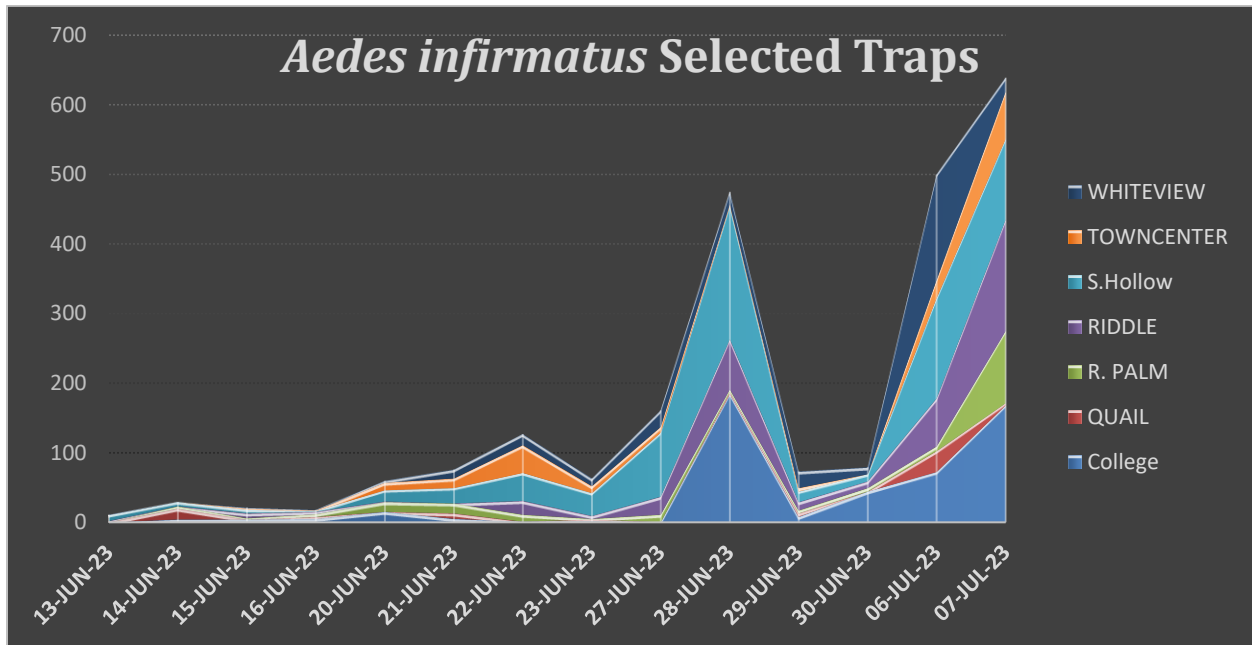
This was the second week of elevated floodwater mosquito activity. The bar graph below shows the total number of adult mosquitoes from all traps in the District for the past year (TTM).



While the population of floodwater mosquitoes was resurgent this week, two permanent water species declined subsequent adulticiding. The species of mosquito, of *Aedes infirmatus*, that was most abundant was more widespread but reduced in each of the two previous locations, suggesting separate emergences.



The distribution of *Aedes infirmatus* was much broader this week as compared to last week with further emergence at the end of the week (chart below). Usually, populations of floodwater species spike very quickly, whereas over the past few weeks it has been a slow-motion process. A possible contributing factor is the coinciding extreme heat.



Zones highlighted in yellow were treated by truck this week.

