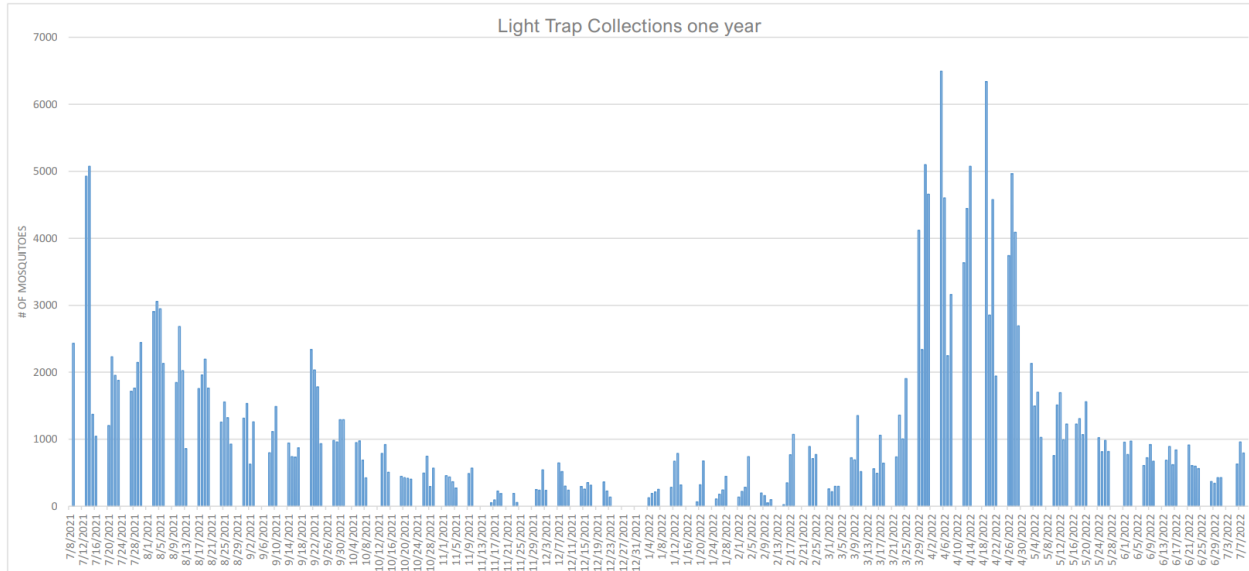
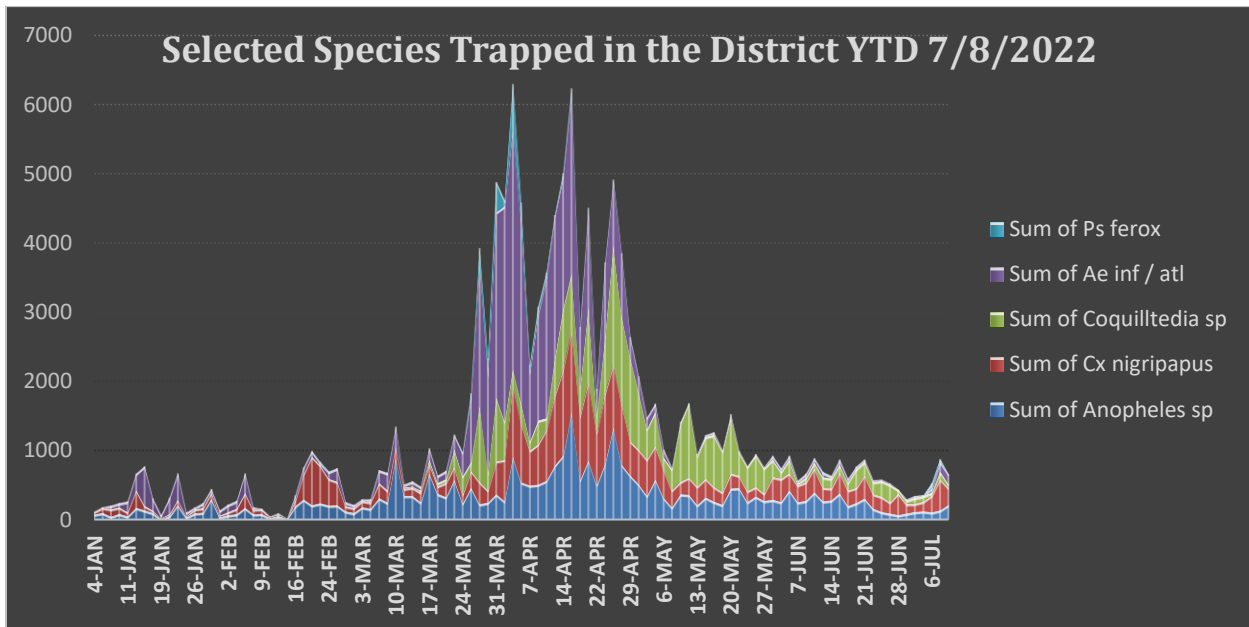


Week of 7/4/2022 Operations Update

Seventh week of low mosquito activity, but with a marginal increase in mosquito population. The bar graph below shows the total adult mosquitoes from all traps in the District for the past year (TTM).



Low mosquito activity since the end of May has predominated until this week when *Culex nigripalpus*, a permanent water species, numbers increased (Chart below). This suggests normally wet low-lying areas are once again holding water after dry down. The flood water species *Aedes infirmatus* has also returned at low levels after all but disappearing from our surveillance traps, only to resurge from the eggs previously laid in the soil once sufficient rain had fallen. These temporarily flooded areas produce vast amounts of aggressive mosquitoes capable of flying up to ten miles in search of a blood meal.



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

