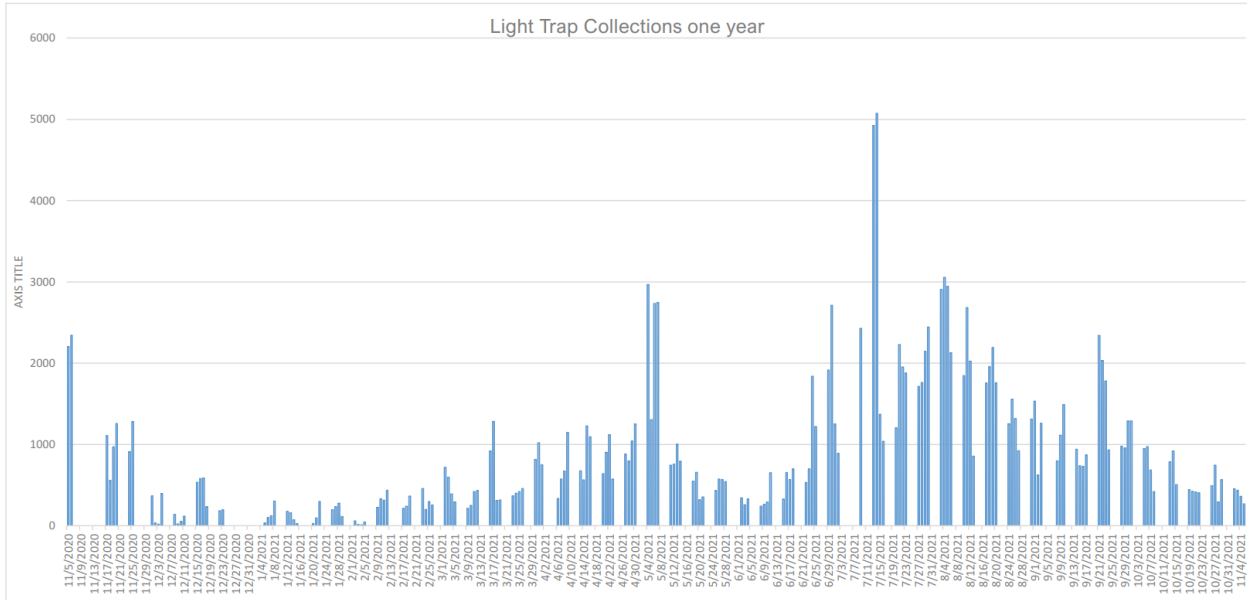
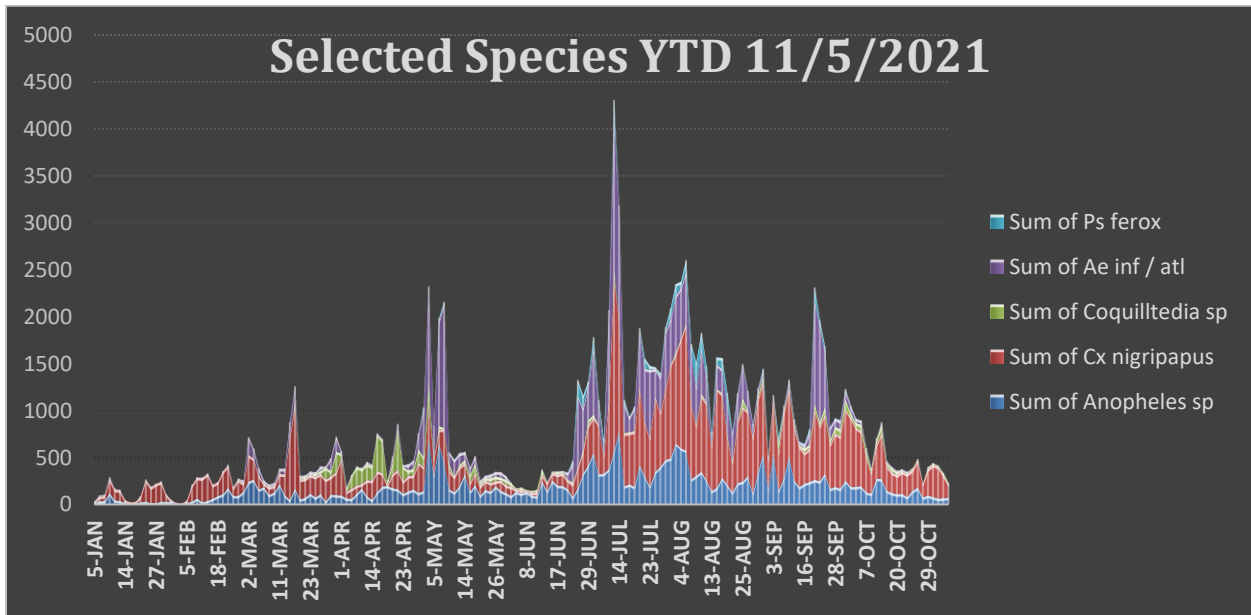


Week of 11/1/2021 Operations Update

Mosquito activity was more distributed and overnight temperatures were warmer, allowing us the opportunity to spray for adult mosquitoes. The bar graph below shows the total adult mosquitoes from all traps in the District for the past year (TTM).



The most prevalent mosquito species trapped in the District this week was *Culex nigripalpus* (graph below). Mosquitoes are less active when temperatures are low, the air is dry and winds are higher. When we apply pesticides to treat for flying adult mosquitoes it is critical that they are actively flying so they contact the very small droplets (less than 20 microns) of pesticide put out with our specialized spray equipment. If the temperatures, or other conditions, are not suitable the pesticide we will not be able to contact the flying mosquitoes and will therefore not be effective in controlling them.



Zones highlighted in yellow on the map below were sprayed by truck this week.

