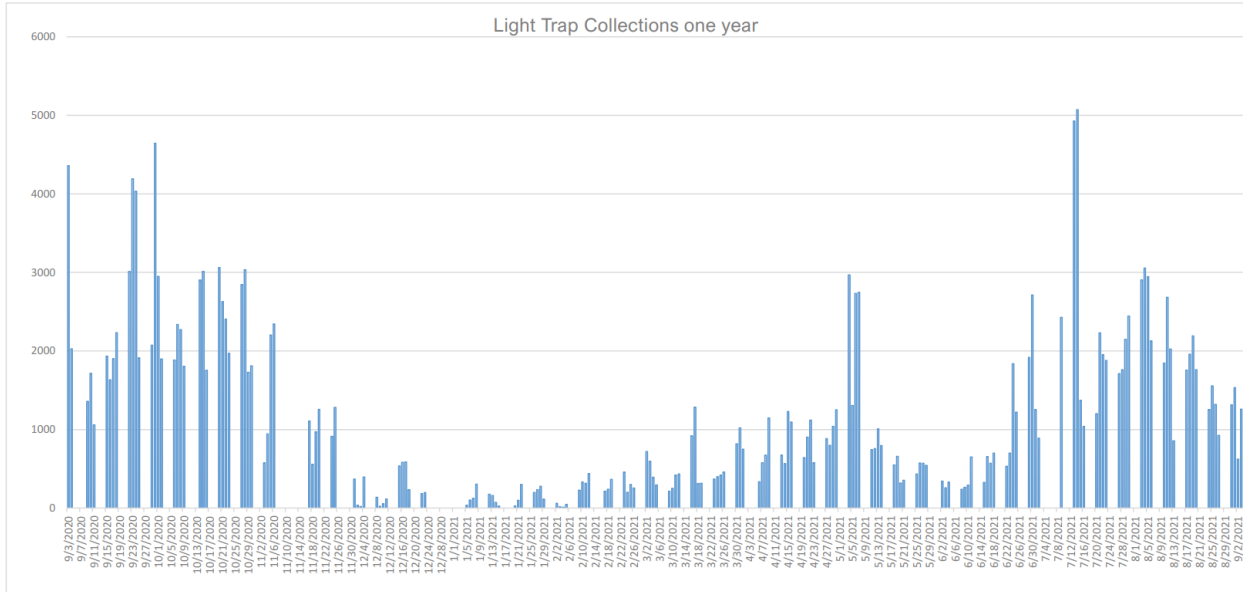
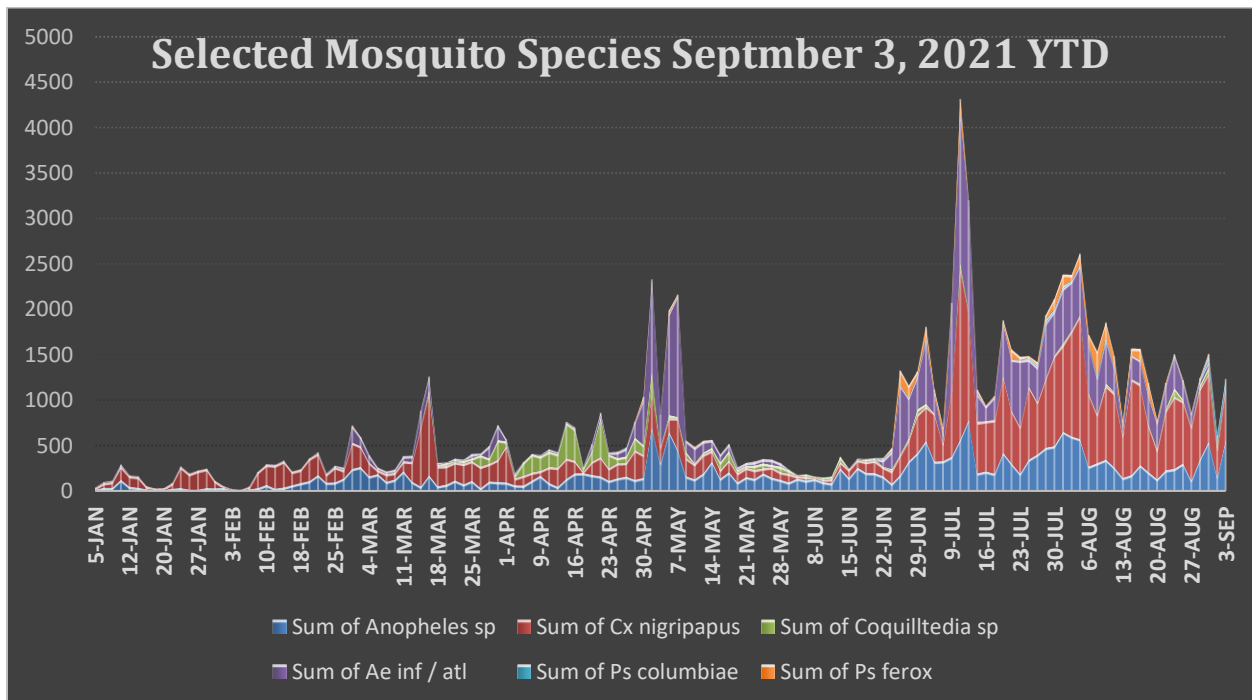


## Week of 8/30/2021 Operations Update

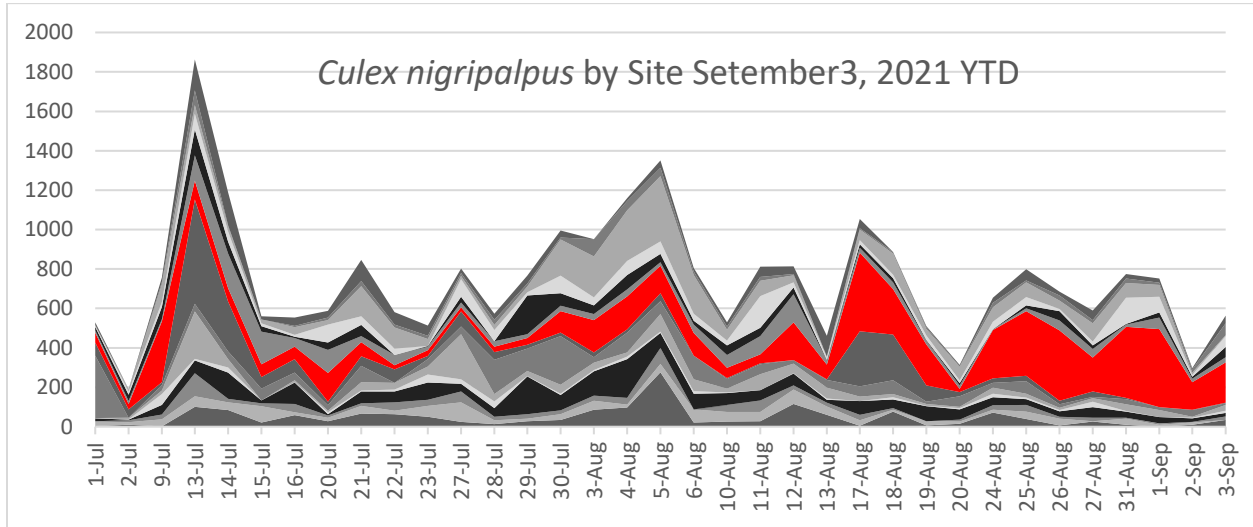
This week the total mosquito population was comprised of two permanent water species and highly localized. The most abundant species trapped was again *Culex nigripalpus*. The bar graph below shows the total adult mosquitoes from all traps in the District for the past year (TTM).



The permanent-water species *Culex nigripalpus* made up the largest share of the total mosquito population again this week (chart below). *Culex nigripalpus* numbers are inflated due to the creation of artificial breeding sites that are part of the construction process near one of our trap locations. As long as the flooded areas remain at this site, this species will continuously lay eggs in standing water and replenish its numbers.



The graph below shows just the species *Culex nigripalpus* trapped since July at various locations. The trap near White View Parkway (red line) has captured an outsized portion of this species of mosquito. It is likely once the initial phase of construction including land clearing, grading, and drainage installation is complete, the population numbers of this species will return to normal. Until then expect the spray truck on a regular basis.



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

