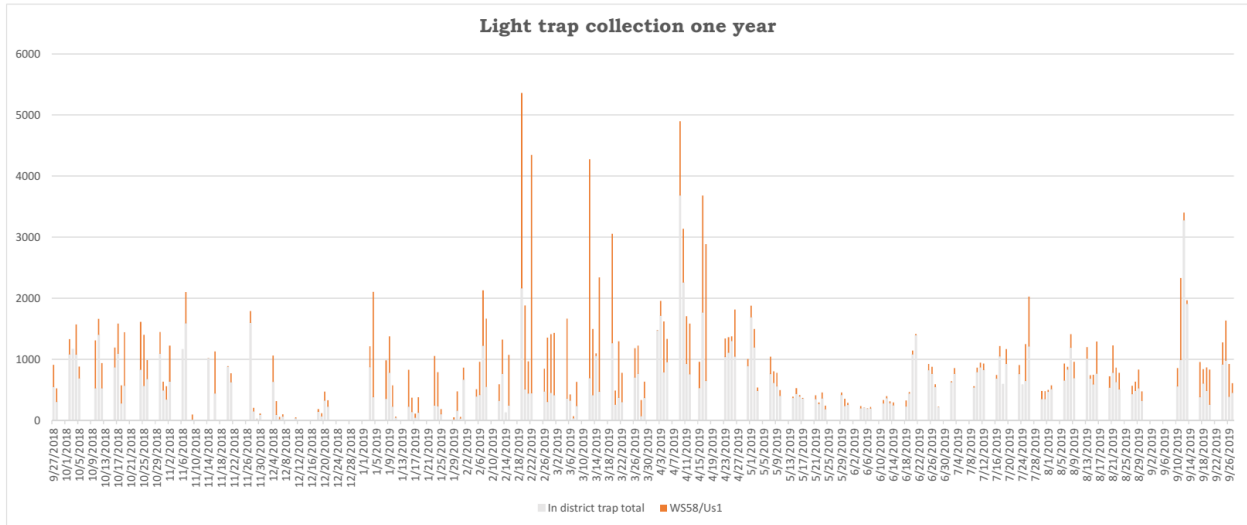
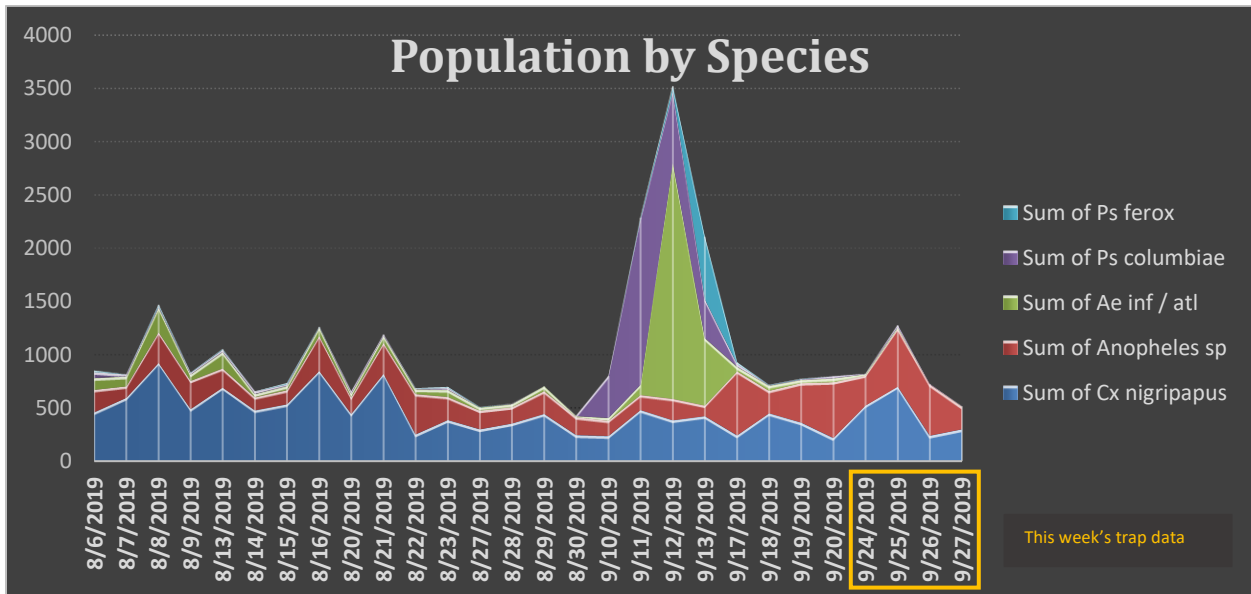


## Week of 9/23/2019 Operations Update

Treatments this week were focused on controlling *Culex nigripalpus*. This species is a major West Nile Virus vector and it's important to keep this population in check. The stacked-bar graph below shows the total mosquitoes from all traps in the District in white. The red is the sole trap we keep on the West-side of US-1 to monitor outside the District.



The updated chart from last week below shows the continued presence of permanent water species of *Anopheles spp.* and *Culex nigripalpus* and the surge in flood water species post Hurricane Dorian and collapse following treatments. You can see this week there was an increase in *Culex nigripalpus* and then a reduction following spray missions. While the flood water species population will remain low once controlled until the next flood event, permanent water species continuously reproduce as long as standing water in their breeding sites persists.



Zones in yellow were sprayed by truck.

