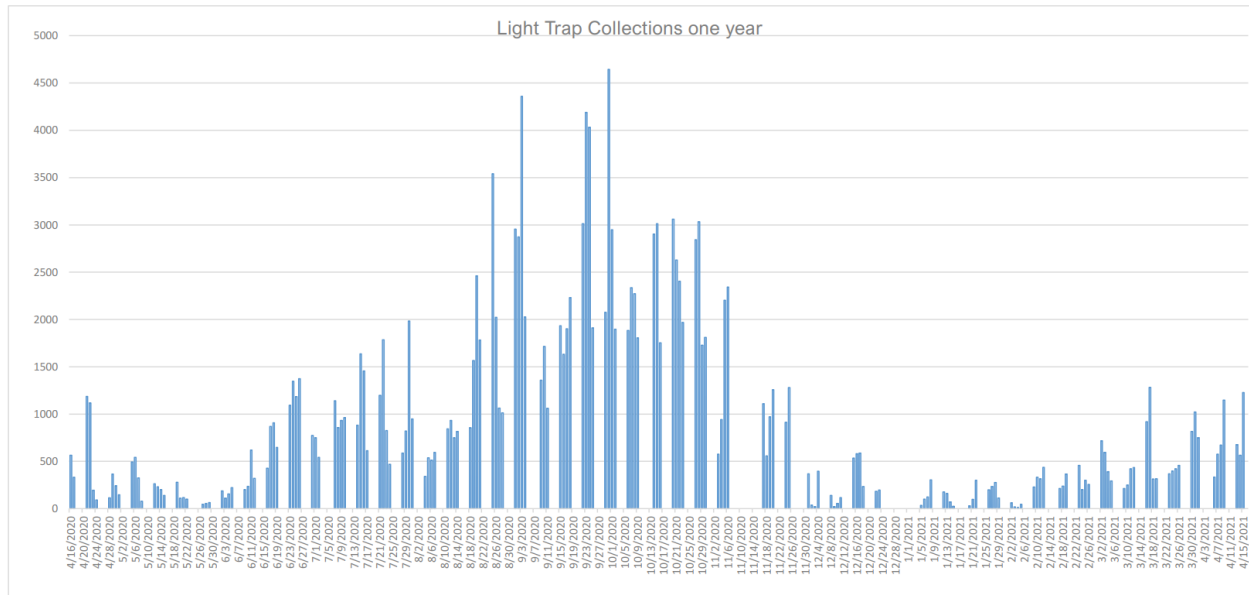
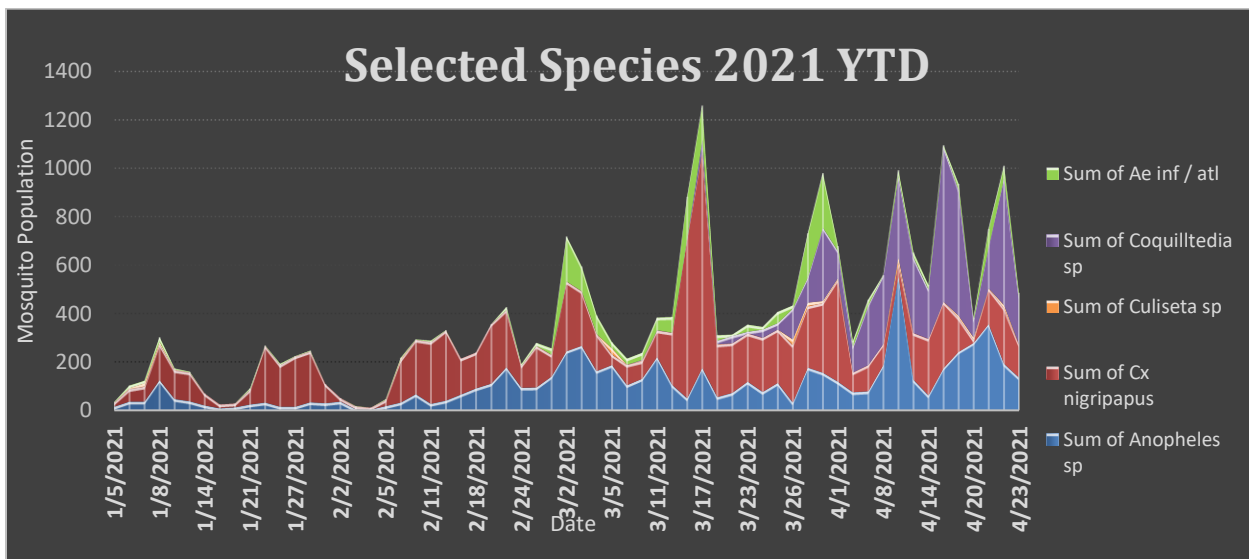


Week of 4/12/2021 Operations Update

The total mosquito population has remained at a consistent level for the past three weeks. A surge in *Coquilletidia perturbans* occurred mostly in the southern most portions of the District. The bar graph below shows the total adult mosquitoes from all traps in the District for the past year (TTM).



The mosquito species *Coquilletidia perturbans* continues its spring emergence from the freshwater swamps that occur mostly in the southern most portions of the District (Chart below). When populations exceed an action threshold then we can apply pesticides to limit their abundance. So far, the population has been minimal and truck spraying has been sufficient. However, as the temperatures warm, more mosquitoes of this species will emerge as biting adults. Whenever conditions are favorable for their production, aerial adulticiding becomes necessary to combat such a large increase in population.



Zones in yellow on the map of the District below were treated by truck.

