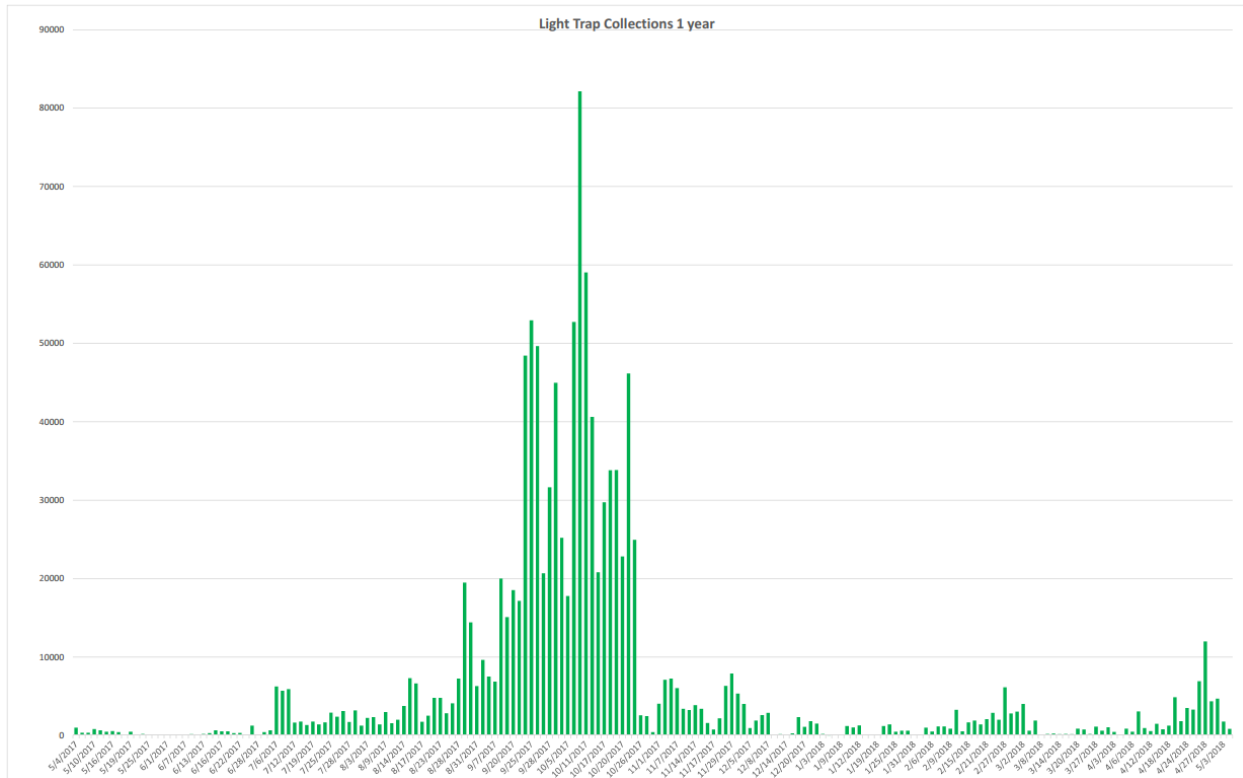


## Week of 4/30/2018 Operations Update

The mosquito population decreased rapidly upon completion of aerial adulticiding.



We tend to see permanent water mosquito populations rebound if swales hold water (*Culex*) or swamps and other water bodies that do not flow remain wet (*Anopheles*). In the event of an extended drought like the one we saw in June of last year, you can see the population of mosquitoes all but disappear. Controlling these species utilizing ULV (ultra-low volume) “fog” trucks is facilitated because these species lack the flight range and robustness of the floodwater species (*Aedes* and *Psorophora*) which emerge in huge numbers after major rain events and can migrate five to ten miles.

Zones in yellow on the map below were treated between two and six AM. Brown blocks were treated by air.

**Week 4-30-18**

