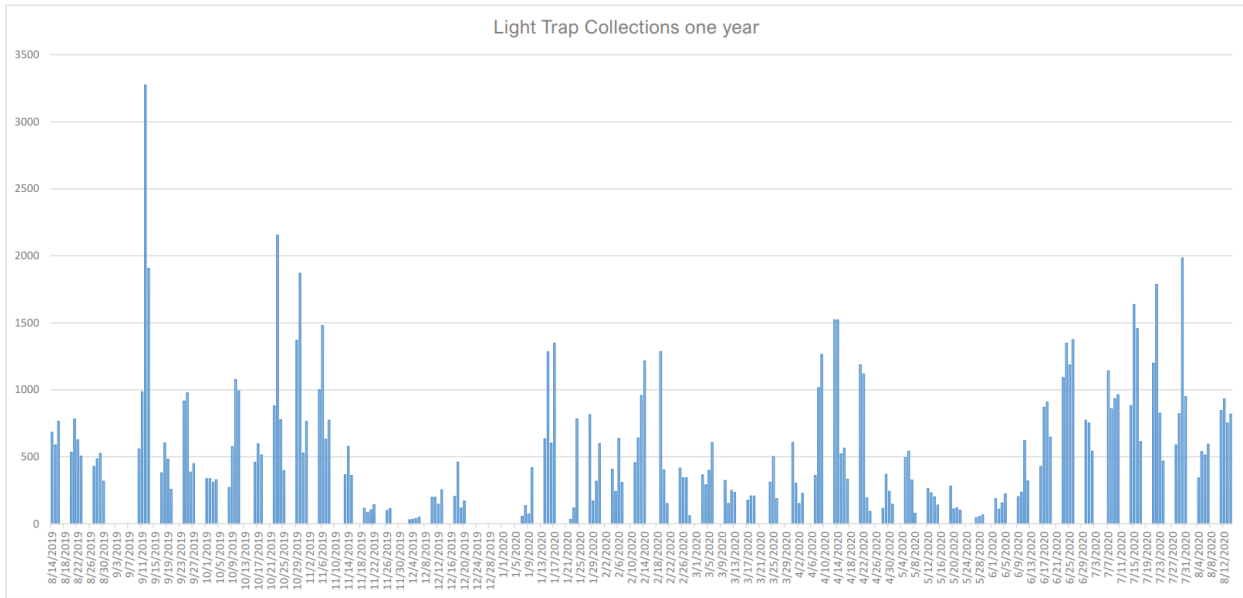


Week of 8/10/2020 Operations Update

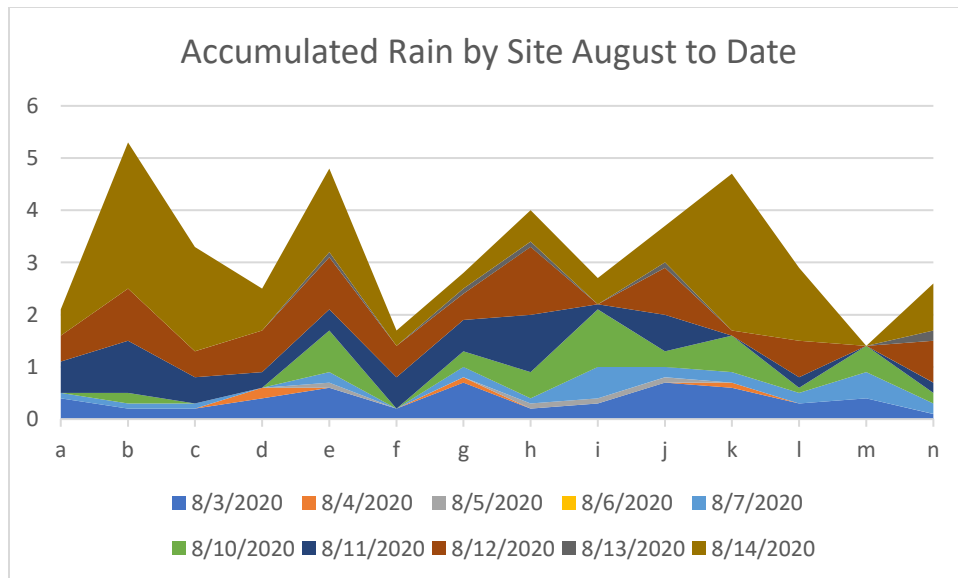
The mosquito population increase this week over last was primarily from *Culex erraticus* but was not widespread. The bar graph below shows the total adult mosquitoes from all traps in the District for the past year (TTM).



Culex erraticus primarily feeds primarily on birds
<https://academic.oup.com/jme/article/49/5/1092/1045682>,

and has a limited flight range of about a mile
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3052762/>. That means if you see this mosquito it is coming from a swamp nearby.

This week considerable rain accumulated and will potentially produce flood-water mosquitoes in 7-10 days. The graph below is the first two weeks of August.



Zones in yellow treated by truck, blocks in blue treated by helicopter.

