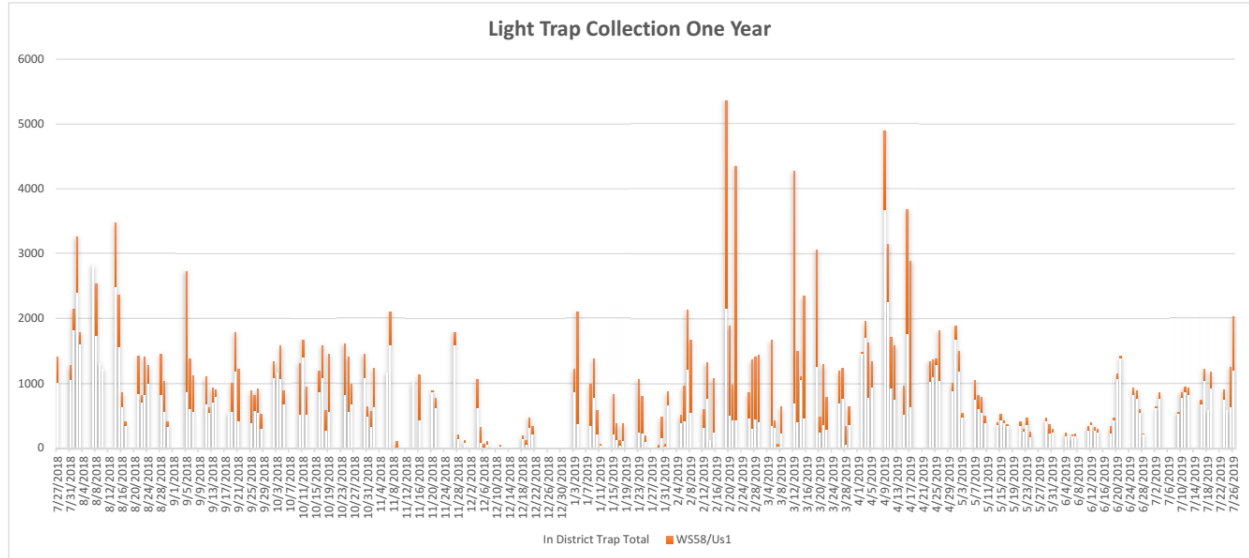
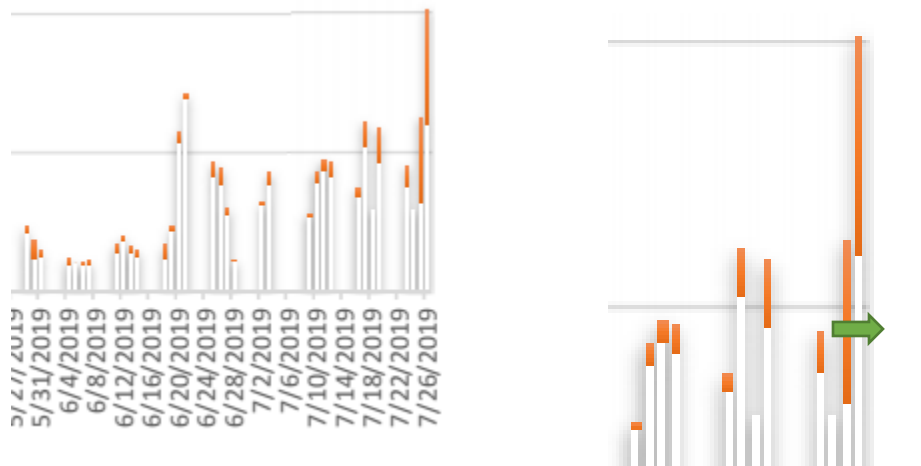


## Week of 7/22/2019 Operations Update

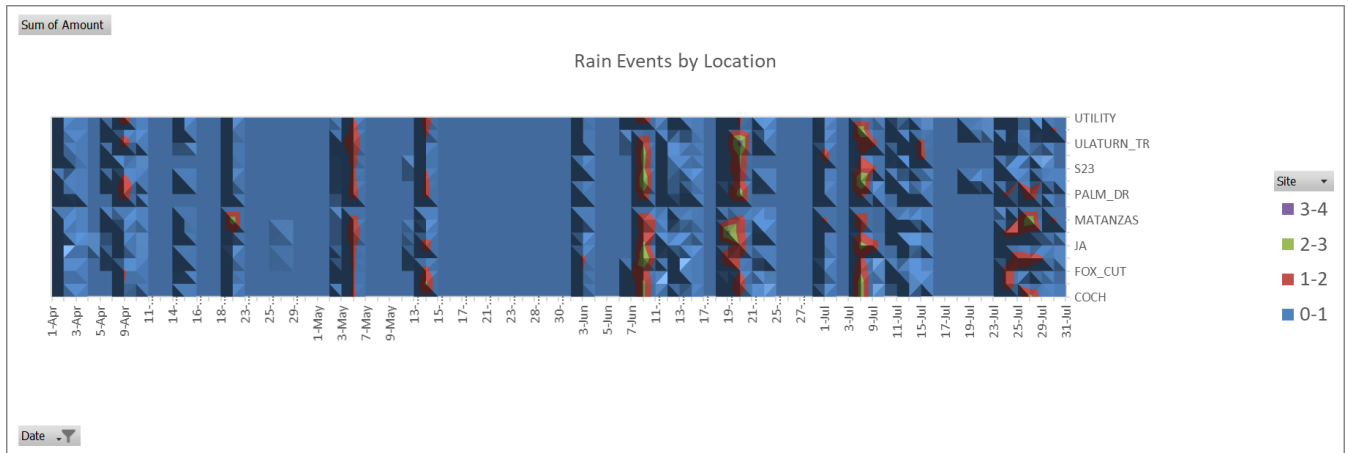
This week saw a continuation of sustained moderate mosquito activity. The stacked-bar graph below shows the total mosquitoes from all traps in the District in white. The red is the sole trap we keep on the West-side of US-1 to monitor outside the District.



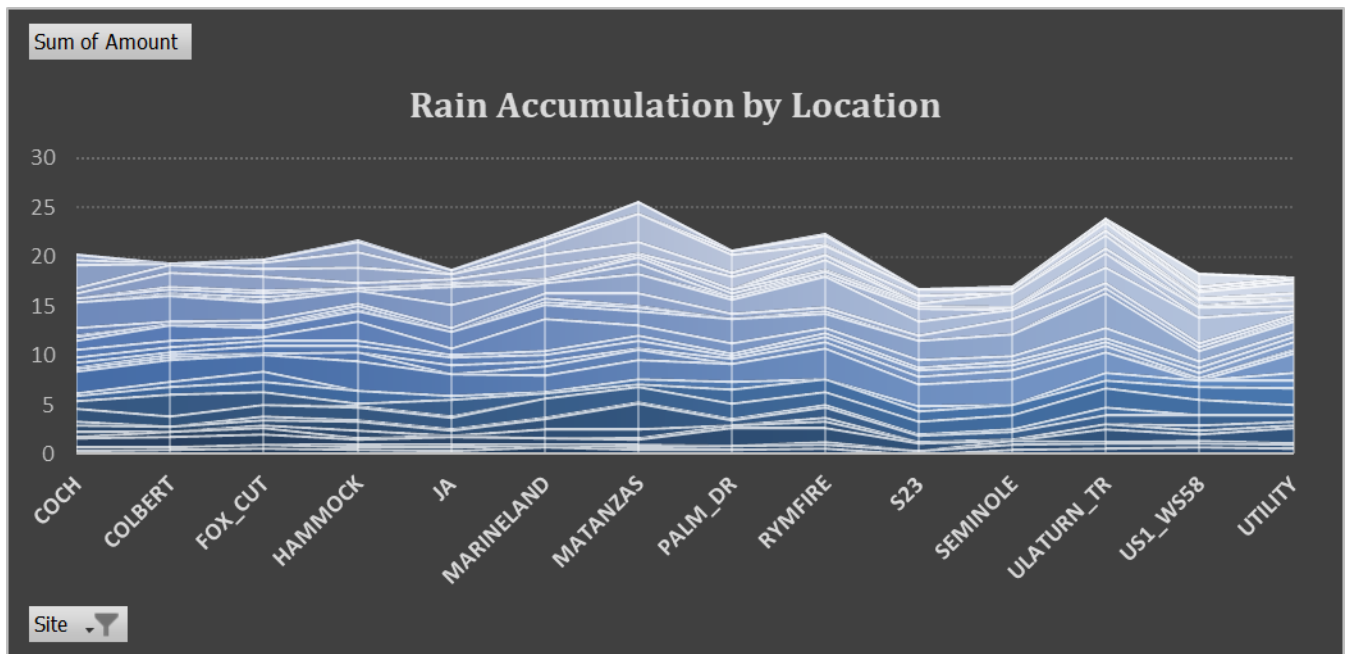
Zooming in on recent data, you can see the activity outside the District in red. Activity outside the District has an effect on the population totals in the District as those mosquitoes migrate from flooded areas west of the District utilizing the prevailing winds from the west.



The chart below shows rain events by location since April 1. In this chart “green peaks” show when 2-3” of rain were recorded and extended red areas show 1-2” of rain received on consecutive days. Mosquitoes can grow from egg to adult in seven days so if water can hold for this amount of time, the emergence of adult mosquitoes is a predictable event.



The chart below illustrates rain accumulation for the same period by location.



Zones in yellow were sprayed by truck.

