

## Norfolk County Mosquito Control District

### 2015 Mosquito Report: Week of July 19 – July 25

Report based on data collected from traps deployed the week of July 20-July 24. Report prepared by Dave Lawson, and Nate Boonisar.

**1-3.** Due to the loss of the Districts entomologist, current reports will be of a briefer nature until we can staff the entomologist position. Mosquito identification is being conducted by Michael Selling.

The CDC trap collections seem to show that numbers of *Cq. perturbans* have peaked recently, but are still high in some traps. *Perturbans* is the most abundant mosquito in trap collections now. There is still a moderate amount of *Cs. melanura* being trapped in some locations. Low to moderate numbers of *Ae. vexans*, *Ps. ferox*, and *An. punctipennis* continue showing up in many traps. Low numbers of various other species are also being trapped.

Gravid trap collections: A majority of the traps still show low numbers of *Culex pipiens/restuans*. This is probably due to flushing of containers/basins from recent heavy rains. The Quincy, Randolph and Plainville traps had high numbers.

#### **4. Weather Summary**

##### WEATHER SUMMARY – July 19-25, 2015

Temperatures this week were above normal for the first half of the week, then dipped to near and then below normal for the second half. Very little rain fell across the district. The far west portion had some showers on Friday, but under a quarter inch of rain fell. Otherwise, the rest of the district had at most a few hundredths of an inch.

Total weekly rainfall:	0.00 inches (-0.68 in.)
Total Monthly rainfall:	2.39 inches (-0.07 in.)
Total Yearly rainfall:	19.17 inches (-4.57 in.)

#### **5. Number of requests for service**

We received 387 calls for service this week, 4 of them larvicide requests. We have recorded a total of 4,941 ULV service requests for the year and 463 larvicide requests.

#### **6. MCP/Commission response**

The District is currently responding to requests for spraying with our evening ULV application program. Catch basin applications continue in our more urban areas. Recent lack of rain has seen a decrease in larvicide requests.