

## Norfolk County Mosquito Control District

### 2015 Mosquito Report: Week of August 2 – August 8

Report based on data collected from traps deployed the week of August 3-7. 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* continue in decline, but are still high in some traps. *Perturbans* is still the most abundant mosquito in trap collections. *Ae. vexans* is the next most abundant mosquito being trapped, with high numbers in some traps and non-existent in others. Only 5 traps collected *Cs. melanura*, but 4 of these traps collected high numbers of *melanura*. *Ae. vexans* and *An. punctipennis* continue showing up in good numbers 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*. The Quincy, Randolph and Braintree traps had high numbers.

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

##### WEATHER SUMMARY – August 02-08, 2015

Temperatures this week averaged above normal for the first half of the week, then dipped near to slightly below normal for the second half. Precipitation occurred on Tuesday in the form of showers and thunderstorms across most of the area but amounts were not impressive. Amounts near to slightly more than a half inch fell in the far northern and far southern borders of the District, while in the center, amounts were a quarter inch or less continuing the dry pattern we have been in.

Total weekly rainfall:	0.27 inches (-0.46 in.)
Total Monthly rainfall:	0.32 inches (-0.51 in.)
Total Yearly rainfall:	19.59 inches (-5.58 in.)

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

NCMCD received 378 calls for service this week, 4 of them larvicide requests. We have recorded a total of 5,671 ULV service requests for the year and 479 larvicide requests.

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

The District is currently responding to requests for spraying with our evening ULV application program and some barrier applications where applicable. Catch basin applications continue but are being completed in most towns now. Recent lack of rain has seen a decrease in larvicide requests. Salt marshes were checked and treated with larvicide in response to a spring high tide on August 2<sup>nd</sup>.