

Norfolk County Mosquito Control District

2015 Mosquito Report: Week of June 22 – June 26

Report based on data collected from traps deployed the week of June 22-26. 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.

The CDC trap collections are predominantly *Och. excrucians* and *Cq. perturbans* with sites showing either species in dominance or in some cases high counts of both. Low numbers of various other species are being trapped including low numbers of *Cs. melanura*.

Gravid Trap collections, with the exception of the Randolph, North Main Street trap, had generally low to normal numbers of *Culex pipiens/restuans* complex.

4. Weather Summary

WEATHER SUMMARY – June 21-27, 2015

Temperatures this week averaged above normal for the first part of the week, then near normal towards the end of the week. Significant rain fell across the district on Sunday the 21st. Amounts ranged from an inch to locally 2.5 inches across the district. Then on Tuesday, a severe thunderstorm brushed the southern part of the district with up to a quarter inch of rain.

Total weekly rainfall:	1.02 inches (+0.27 in.)
Total Monthly rainfall:	2.35 inches (-0.55 in.)
Total Yearly rainfall:	16.14 inches (-4.82 in.)

5. Number of requests for service

We received 608 calls for service this week, 14 of them larvicide requests. We have recorded a total of 3,016 ULV service requests for the year and 425 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. Due to recent rain events, we are responding to larvicide requests from residents as needed.