

Norfolk County Mosquito Control District

2015 Mosquito Report: Week of September 13 –September 20

Report based on data collected from traps deployed the week of September 14-September 19. Report prepared by Dave Lawson, and Nate Boonisar.

1-3. Due to the loss of the Districts entomologist, reports for the 2015 season will be of a briefer nature. Mosquito identification is being conducted by Michael Selling and Kaitlyn O'Donnell.

The CDC trap collections show that *Ae. cinereus* and *Ae. vexans* were the most common mosquitoes trapped this week – the *cinereus* all from one location in Dover. Next highest trapped species is *Cx. pipiens/restuans* complex. Only 1 *Cq. perturbans* was collected in the whole District. Low numbers of various other species continue being trapped.

Gravid trap collections: Overall numbers of *Culex pipiens/restuans* are still low, except for a few decent trap numbers from Quincy and Norwood. There is a noticeable increase in catches of *Och. japonicus* this week.

4. Weather Summary

WEATHER SUMMARY – September 06 – 12, 2015

Temperatures this week averaged well above normal to record breaking warmth with moderate to high humidity. A cold front approached the area towards the end of the week ending a three week period without any rainfall. Amounts ranged from around a half inch in the west to an inch in the east.

Total weekly rainfall:	0.60 inches (-0.20 in.)
Total Monthly rainfall (Sept):	0.62 inches (-0.75 in.)
Total Yearly rainfall:	22.58 inches (-6.49 in.)

5. Number of requests for service

NCMCD received 151 calls for service this week, 0 of them larvicide requests. We have recorded a total of 6,936 ULV requests for the year and 492 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. With persistent dry weather and low numbers of mosquitoes in traps and low numbers of requests, our last evening of spraying was Monday September 14th.