

Norfolk County Mosquito Control District

2015 Mosquito Report: Week of August 23 –29

Report based on data collected from traps deployed the week of August 24-28. 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 show that *Cs. melanura* was the most common mosquito trapped this week. *Ae. vexans* is the next most abundant mosquito in CDC trap collections. *Ur. sappharina*, *An. punctipennis*, *Och. ferox* and *Cq. perturbans* are collected in moderate amounts. Low numbers of various other species continue being trapped.

Gravid trap collections: Overall numbers of *Culex pipiens/restuans* are still low.

4. Weather Summary

WEATHER SUMMARY – August 23-29, 2015

Temperatures this week averaged slightly above normal but with lower humidity and cool nights later in the week after a humid early week. Very little to no rainfall fell across the District this week.

Total weekly rainfall:	0.03 inches (-0.76 in.)
Total Monthly rainfall:	2.69 inches (-0.45 in.)
Total Yearly rainfall:	21.96 inches (-5.52 in.)

5. Number of requests for service

NCMCD received 233 calls for service this week, 1 of them larvicide requests. We have recorded a total of 6,538 ULV service requests for the year and 488 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. ULV requests dropped off significantly this week. Some wetlands in Dover were checked for breeding after significant localized rain – a couple sites were treated for larvae but most ground larvicide sites remain devoid of standing water.