

Norfolk County Mosquito Control District Weekly Report

Epi Week 32 (August 6 – August 12)

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Pools submitted:

<i>Species code</i>	MEL	PER	PRE	SAL
<i>Number of pools</i>	6	4	16	1
<i>Total specimens</i>	72	200	396	50

Mosquito Activity:

Mosquito numbers increased in CDC traps this week, especially *Culex spp.* and *Cs. melanura*. *Cq. perturbans* activity decreased by 16% from last week. *Oc. cantator* numbers increased in towns along the coast and there was a slight increase in *Ae. vexans* in some trap sites, though numbers of this mosquito remain relatively low. Gravid trap catch decreased by more than 50% from last week, driven by a large reduction in *Cx. pipiens/restuans* mosquitoes caught in these traps.

Weather Report:

Temperatures this week averaged below normal, mainly due to cool overnight temperatures thanks to low humidity

Two episodes of rain occurred this week, but amounts were very light. First one was on Monday, but amounts were generally under a tenth of an inch. The second rainfall occurred before dawn on Saturday, with amounts generally under a quarter inch.

Selected weekly rainfall (CoCoRaHS):

Bellingham Total Week: 0.20"

Total Month: 0.98"

Millis Total Week: 0.14"

Total Month: 2.82"

Foxborough: Total Week: 0.19"

Total Month: 0.96"

Needham Total Week: 0.01"

Total Month: 1.35"

Norwood: Total Week: 0.16"

Total Month: 1.26"

Stoughton: Total Week: 0.19"

Total Month: 0.93"

Weymouth: Total Week: 0.04"

Total Month: 0.16"

*CoCoRaHS = Community Collaborative Rain, Snow, and Hail network

Requests for service:

Check water requests

To date	423
Epi week 32	0

ULV requests

To date	5008
Epi week 32	276

Control Response/Intervention:

The District continues to respond to requests from residents for ULV applications and sporadic larvicide requests. Catch basin treatments are completed for the season. Some water management work has begun, including a beaver dam removal project.