

Norfolk County Mosquito Control District Weekly Report

Epi Week 36 (September 10 – September 17)

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Pools submitted:

<i>Species code</i>	PRE
<i>Number of pools</i>	7
<i>Total specimens</i>	141

Mosquito Activity:

Mosquito activity decreased drastically from last week, with a 60% drop in trap catch. *Cx. pipiens/restuans* was the most abundant species. *Cx. salinarius* numbers have continued to rapidly decrease since epi week 34. *Cs. melanura* numbers dropped nearly 50% from last week and *Cq. perturbans* numbers have almost completely dropped off. There was a slight increase in some saltmarsh species (*Oc. cantator* and *Oc. taeniorhyncus*) at some sites.

Weather Report:

Temperatures this week were below normal to start the week and well above normal to end the week.

Rainfall was generally light this week, and consisted of localized showers and thunderstorms towards the end of the week which dumped some brief heavy rain, but amounts overall were under a half inch.

Selected weekly rainfall (CoCoRaHS):

Bellingham Total Week: 0.00"

Total Month: 1.90"

Millis Total Week: 0.01"

Total Month: 1.82"

Foxborough: Total Week: 0.02"

Total Month: 1.52"

Needham Total Week: 0.52"

Total Month: 1.37"

Norwood: Total Week: 0.43"

Total Month: 1.64"

Stoughton: Total Week: 0.08"

Total Month: 1.16"

Weymouth: Total Week: 0.00"

Total Month: 0.90"

Requests for service:

Check water requests

To date	430
Epi week 37	0

ULV requests

To date	5705
Epi week 37	0

Control Response/Intervention:

ULV spraying has been discontinued. Since the end of our regular ULV applications the last week of August, the towns with WNV positive mosquito identifications have not requested additional spraying for vector control. Salt marsh larviciding took place this week in response to a fairly low-height spring high tide on September 8th. Water Management work, including tire pick-ups, is the main focus for the field crew now.