

# Norfolk County Mosquito Control District Weekly Report

## Epi Week 30 (July 21 – July 27)

Report prepared by Kaitlyn O'Donnell, Nate Boonisar, and Dave Lawson

### Pools submitted:

<i>Species code</i>	JAP	MEL	PER	PRE	SAL
<i>Number of pools</i>	1	4	12	5	6
<i>Total specimens</i>	11	77	591	179	274

### Mosquito Activity:

Mosquito numbers decreased dramatically from last week. There were large decreases in most species caught except *Cx. salinarius*, which more than doubled in count from last week's traps. *Cq. perturbans* numbers decreased drastically at all sites except one, which exceeded numbers from previous years and was the highest number trapped in one night so far this season. Two trapping nights were affected by weather, so decreases may be due in part to heavy rains. *Cs. melanura* numbers decreased to less than a third of last week's catch.

### Weather Report:

Temperatures this week started much above normal, then were slightly above normal for the remainder of the week, with the exception of Tuesday which was slightly below normal. Humidity was quite high Sunday and Monday, then dropped to comfortable levels for the remainder of the week.

On Monday afternoon into Monday evening, thunderstorms with torrential rainfall occurred throughout the District. This was followed on Tuesday by a steady soaking rain during the morning. The District received generally 1.5" to locally 3" of rain from this system. The remainder of the week was dry.

Selected weekly rainfall (CoCoRaHS):

Bellingham Total Week: 2.11"

Total Month: 4.45"

Millis Total Week: 3.22"

Total Month: 5.93"

Foxborough: Total Week: 1.59"

Total Month: 3.58"

Norwood: Total Week: 2.46"

Total Month: 5.57"

Stoughton: Total Week: 1.72"

Total Month: 4.40"

Weymouth: Total Week: 1.98"

Total Month: 5.74"

**Requests for service:**

*Check water requests*

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To date	434
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Epi week 30	0
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*ULV requests*

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To date	4169
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Epi week 30	349
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**Control Response/Intervention:**

ULV applications and catch basin treatments continue to be conducted as scheduled.