

CMMCP WEEKLY SURVEILLANCE REPORT



EPI week #37
Sept. 9 - 15, 2007

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Central Mass. Mosquito Control Project
Weekly Report- 9/9/07-9/15/07
MMWR Week #37

Cumulative Surveillance Summary

Target Species	<i>Ae. vex</i>	<i>Cq. per</i>	<i>Cs. mel</i>	<i>Oc. can</i>	<i>Culex</i>	All Species
No. Pools	72	475	230	195	584	2899
Total Specimens	336	20011	1155	1093	7715	34212
No. Pools WNV +	0	0	0	0	2*	2*
No. Pools EEE +	0	0	0	0	0	0

* Positive WNV pools of *Culex pipiens/restuans* found in:
Marlborough DPH trap (set 7/29/07) & Holliston DPH trap (set 8/21/07)

Weather Summary (Northborough, MA): The weather for this week averaged 62.10°F, which was 6.65°F cooler than the prior week. The recorded high temperature was 77°F with a recorded low temperature of only 46°F. There was 1.77 inches of recorded precipitation this week compared to 0.03 inches observed last week. The cumulative rainfall for the month of September has been 1.80 inches (rainfall total for August was 1.10 inches).

CMMCP Weekly Mosquito Summary-

Target Species	Δ From Last Week**	Δ From Last Year**	Predominant Trap Site(s)
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<i>Aedes vexans</i>	-100.00%	-100.00%	N/A
<i>Coquillettidia perturbans</i>	-80.00%	-70.97%	Wilmington
<i>Culiseta melanura</i>	+218.18%	-82.40%	Tewksbury
<i>Ochlerotatus canadensis</i>	0.00%	-100.00%	N/A
<i>Culex</i> Species	-9.41%	+17.03%	Hopedale
All Species	-17.09%	-58.49%	Tewksbury, Wilmington

**Comparisons may not be as significant as they appear due to extreme low numbers.

The predominant mosquito species for the week was *Culex pipiens/restuans*.