

Central Mass. Mosquito Control Project
Weekly Report- 6/11/06-6/17/06
MMWR WEEK #24

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	58	33	38	48	66	465
Total Specimens	650	224	289	712	543	3448
No. Pools WNV +	0	0	0	0	0	0
No. Pools EEE +	0	0	0	0	0	0

Weather Summary (Northborough, MA):

Temperatures for this week averaged approximately 66° F, which is 1° F below normal for the month of June. The daily high temperature recorded was 81° F, compared to 49° F for the low daily recorded temperature. Precipitation for the week was 0.36 inches, which is 0.56 inches below the average June week.

CMMCP Mosquito Summary-

Our collections of *Ae. vexans* show a 6-fold increase in number from our last trap week. The majority of *Ae. vexans* were found at our Hopkinton (Fruit St.), Marlborough, and Northbridge trap sites. Our collections of *Cq. perturbans* show a 21-fold increase from our last trap week. The majority of *Cq. perturbans* were found at our Hopkinton (Fruit St.) and Marlborough trap sites. Our collections of *Cs. melanura* show a .33-fold increase in number from our last trap week. The majority of *Cs. melanura* were found at our Hopkinton (Fruit St.), Marlborough, and Tewksbury trap sites. Our collections of *Oc. canadensis* show an 8.5-fold increase in number from our last trap week. The majority of *Oc. canadensis* were found at our Billerica and Marlborough trap sites, which is the same as last week. Our collections of *Culex* show an 8-fold increase from our last trap week. The majority of *Culex* mosquitoes were found at our Westborough (Walk-up Dr.), Clinton and Northbridge trap sites. The predominant mosquito species for the week was *Oc. canadensis*.

Compiled by **Frank Cornine**, CMMCP Field Biologist

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