

Central Mass. Mosquito Control Project

Weekly Report- 7/16/06-7/22/06

MMWR Week #29

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	122	191	115	159	327	1570
Total Specimens	1030	11849	824	3052	4046	22864
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 76° F, which is 4° F above normal for the month of July. The daily high temperature recorded was 91° F, compared to 61° F for the low daily recorded temperature. Precipitation for the week was 1.29 inches, which is 0.43 inches above the average July week.

CMMCP Mosquito Summary-

Target Species	% Change	Predominant Trap Site(s)
<i>Aedes vexans</i>	+108%	Chelmsford, Hopedale, Northbridge
<i>Coquillettidia perturbans</i>	+44%	Hopkinton, Marlboro, Westboro
<i>Culiseta melanura</i>	-33%	Westboro
<i>Ochlerotatus canadensis</i>	-20%	Holliston
<i>Culex</i> Species	+36%	Marlboro, Northbridge
All Species	+35%	Hopkinton, Marlboro, Westboro

The predominant mosquito species for the week was *Coquillettidia perturbans*.

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

posted 25-July-2006