

Central Mass. Mosquito Control Project
Weekly Report- 7/30/06-8/5/06
MMWR Week #31

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	142	262	154	177	419	1958
Total Specimens	1103	15371	1053	3102	5489	28524
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 77° F, which is 7° F above normal for the month of August. The daily high temperature recorded was 93° F, compared to 64° F for the low daily recorded temperature. Precipitation for the week was .17 inches, which is 0.79 inches below the average August week.

CMMCP Mosquito Summary-

Target Species	% Change	Predominant Trap Site(s)
<i>Aedes vexans</i>	+92%	Westboro
<i>Coquillettidia perturbans</i>	-34.7%	Sturbridge, Westboro
<i>Culiseta melanura</i>	+181.7%	Westboro
<i>Ochlerotatus canadensis</i>	-48.5%	Westboro
<i>Culex</i> Species	-18.5%	Dracut, Marlboro, Westboro
All Species	-23.4%	Westboro

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

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

posted 8-August-2006