

**Central Mass. Mosquito Control Project**  
**Weekly Report- 9/3/06-9/9/06**  
**MMWR Week #36**

**Cumulative Surveillance Summary**

| <b>Target Species</b>  | <b><i>Ae. vex</i></b> | <b><i>Cq. per</i></b> | <b><i>Cs. mel</i></b> | <b><i>Oc. can</i></b> | <b><i>Culex</i></b> | <b>All Species</b> |
|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------|--------------------|
| <b>No. Pools</b>       | 191                   | 420                   | 252                   | 211                   | 618                 | 2922               |
| <b>Total Specimens</b> | 1298                  | 17841                 | 1457                  | 3198                  | 7865                | 35125              |
| <b>No. Pools WNV +</b> | 0                     | 0                     | 0                     | 0                     | 1                   | 1                  |
| <b>No. Pools EEE +</b> | 0                     | 0                     | 0                     | 0                     | 0                   | 0                  |

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**Weather Summary (Northborough, MA):**

Temperatures for this week averaged approximately 65°F, which is 3°F above normal for the month of September. The daily high temperature recorded was 79°F, compared to 56°F for the low daily recorded temperature.

**CMMCP Mosquito Summary-**

| <b>Target Species</b>            | <b>% Change</b> | <b>Predominant Trap Site(s)</b> |
|----------------------------------|-----------------|---------------------------------|
| <i>Aedes vexans</i>              | -4.4%           | Northbridge, Westboro           |
| <i>Coquillettidia perturbans</i> | -52.8%          | Westboro, Westford              |
| <i>Culiseta melanura</i>         | -10.4%          | Westboro                        |
| <i>Ochlerotatus canadensis</i>   | -16.7%          | Westboro                        |
| <i>Culex</i> Species             | -41.5%          | Hopedale, Westboro              |
| All Species                      | -34.7%          | Westboro                        |

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

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

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