

## Chelmsford 2017: updated 8/10/17 7:09am

Mosquitoes with West Nile Virus were confirmed August 9 in a surveillance trap set July 31 by CMMCP in the northeast corner of town off North Road and Dalton Road. Working with the Chelmsford Board of Health, truck-mounted Ultra-Low Volume (ULV) spraying was done in the area below August 9 after sunset. Catch basins were also treated in this area to stop emergence of mosquito species that can carry WNV, and additional surveillance traps have been set up to gauge population density and determine if additional virus can be isolated.

It's important to note that spraying can only reduce but not eliminate the threat of mosquito-borne illness in the areas that are sprayed. That's why it's important for individuals to continue to take personal precautions against mosquito bites — both before and after any spraying is conducted.

Use the "Zoom" feature to make the map larger ("View" then "Zoom") or press the plus sign (+) while holding the Control button (CTRL) on your keyboard.



Allen St. Diane Ln. Jensen Ave. Priscilla Ave. Driscoll St. Balsam Dr. Joyce St. Rainbow Ave. Bayberry Dr. East Sheppard Ln. Larssen Cur. Scott Dr. Bellevue St. Eclipse Ave. Linwood St. Sheppard Ln. Buckman Dr. Erlin Rd. Manwell Rd. Smith St. Claude Rd. Field St. Matthew Ln. Starlight Ave. Stedman St. Clear St. Flint St. Melody Ln. Colonial Dr. Gregory Rd. Miland Ave. Stevens St. Colonial Ter. Hidden Way Moonbeam Ave. Sunrise Ave. Cortez St. Ideal Ave. North Rd. Wiggin St. Woodlawn Ave. Dalton Rd. Indian Dr. Parkhurst Rd. Deca Dr. Old Middlesex Tpke. St. Pleasant St.

NOTE: ADDITIONAL AREAS NOT LISTED ABOVE MAY BE SCHEDULED - CHECK HERE AFTER 3PM ON AUGUST 9: www.cmmcp.org/ulv.htm

## **Avoid Mosquito Bites**

- **Be Aware of Peak Mosquito Hours** The hours from dusk to dawn are peak biting times for many mosquitoes. Consider rescheduling outdoor activities that occur during evening or early morning. Otherwise, take extra care to use repellent and protective clothing.
- **Clothing Can Help** reduce mosquito bites. Although it may be difficult to do when it's hot, wearing long-sleeves, long pants and socks when outdoors will help keep mosquitoes away from your skin.
- Apply Insect Repellent when you go outdoors. Use a repellent with DEET (N, N-diethyl-m-toluamide), permethrin, picaridin (KBR 3023), IR3535 or oil of lemon eucalyptus [p-methane 3, 8-diol (PMD)] according to the instructions on the product label. DEET products should not be used on infants under two months of age and should be used in concentrations of 30% or less on older children. Oil of lemon eucalyptus should not be used on children under three years of age. Permethrin products are intended for use on items such as clothing, shoes, bed nets and camping gear and should not be applied to skin.

## **Mosquito-Proof Your Home**

- **Drain Standing Water** Mosquitoes lay their eggs in standing water. Limit the number of places around your home for mosquitoes to breed by either draining or getting rid of items that hold water. Check rain gutters and drains. Empty any unused flowerpots and wading pools, and change water in birdbaths frequently. Contact your Board of Health if you have found an abandoned pool in your neighborhood.
- **Install or Repair Screens** Some mosquitoes like to come indoors. Keep them outside by having tightly-fitting screens on all of your windows and doors.

Information about WNV and reports of WNV activity in Massachusetts can be found on the MDPH website at <a href="http://www.mosquitoresults.com/">http://www.mosquitoresults.com/</a>. Recorded information about WNV is also available by calling the MDPH Public Health Information Line at 1-866-MASS-WNV (1-866-627-7968).