



News Release

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MOSQUITOES TEST POSITIVE FOR WEST NILE VIRUS IN OAKLEY

– Contra Costa Mosquito and Vector Control reports twelfth virus-positive mosquito group in 2009 –

CONCORD, CALIFORNIA - - A group of mosquitoes was confirmed positive for West Nile virus yesterday, the twelfth such group this year in Contra Costa County. The mosquitoes were trapped near Lakewood Drive and Summer Lakes Drive in Oakley on July 7.

“Wearing mosquito repellent is extremely important,” said Deborah Bass, spokeswoman for the District. “Mosquitoes are capable of infecting anyone with West Nile virus with just a single bite.”

Repellents with the ingredient DEET is highly recommended, along with repellents containing Picaridin or Oil of Lemon Eucalyptus.

The District uses surveillance information such as virus-positive mosquitoes and dead bird reports to concentrate their control efforts in areas where people have a higher risk of contracting the disease. The public is reminded to report neglected swimming pools or other water sources where mosquitoes emerge. Reports may be made anonymously.

To understand possible mosquito water sources in yards, visit the District’s Web site http://intranet.ccmvcd.net:8089/pdf/mosquito_proof_yard.pdf

Most people who are bitten by a mosquito with West Nile virus will not get sick; however, up to 20 percent of the population infected with West Nile virus will get West Nile fever. West Nile fever causes people to experience mild to severe flu-like symptoms such as fever, headache, body ache and possible paralysis. Less than one percent of infected individuals will require hospitalization. The elderly and those with compromised immune systems are most susceptible to illness and death caused by West Nile virus.

Residents are urged to take the following precautions:

- **DEFEND** yourself against mosquitoes by using a repellent with an effective active ingredient such as DEET, Picaridin or Oil of Lemon Eucalyptus. Make sure to follow label directions.
- **DRAIN** all sources of standing water that may support mosquito-breeding habitats. Residential sources can be a big producer of mosquitoes in Contra Costa County.

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- DOOR and window screens should fit tight and be in good repair. This will prevent mosquitoes from entering your home.
- DO vaccinate your horses. Horses are highly susceptible to West Nile virus - approximately half of the horses that get West Nile virus die or have to be euthanized.
- DAWN and DUSK are times to avoid being outdoors since this is when mosquitoes are most active.
- DRESS appropriately by wearing long sleeves and pants when outdoors and mosquitoes are present.
- DEAD birds should be reported to 877-WNV-BIRD (877-968-2473) or online at www.westnile.ca.gov. Not all birds will be picked up and tested, but reporting dead birds provides important information for mosquito control efforts.

People wishing to be notified about adult mosquito fogging or spraying in residential areas have several options. They may visit the District's Web site at www.ccmvcd.dst.ca.us and opt to receive the notifications automatically by e-mail; they can view information on the District's Web site; or they may phone the District for a recorded message at (925) 771-6195.

Contra Costa Mosquito & Vector Control District, a public health agency, is located at 155 Mason Circle in Concord. Call the District to report mosquito problems at (925) 771-6195 or visit their office between 8:00 a.m. and 4:30 p.m. to get FREE mosquitofish for ornamental ponds or horse troughs.

For information concerning human West Nile virus symptoms, prevention, or testing, please call the Contra Costa Health Services department at (888) 959-9911 or visit their Web site at www.ccpublichealth.org.

For information concerning West Nile virus and horses, please visit the California Department of Food and Agriculture Animal Health Branch at www.cdffa.ca.gov/ahgss/ah/wnv_info.htm or call them at (916) 654-1447.