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Mosquitoes in North Stonington Test Positive for West Nile Virus

Ledge Light Health District announced today those mosquitoes collected in North Stonington on August 31, 2021, have tested positive for West Nile Virus (WNV). The positive mosquito, *psorophora ferox*, which is known to bite birds and mammals but is not considered a major vector for the transmission of WNV. Positive WNV mosquitoes are normally expected during the summer months, and their presence serves as a reminder for residents to take standard precautions to avoid being bitten by mosquitoes.

Precautions to avoid mosquito bites:

- Minimize time outdoors at dusk and dawn.
- Be sure door and window screens are tight fitting and in good repair.
- While outdoors, wear shoes, socks, long pants, and long-sleeved shirts. Clothing material should be tightly woven.
- Use mosquito netting when sleeping outdoors.
- Consider using mosquito repellent when it is necessary to be outdoors and always use them according to label instructions. The most effective repellents contain DEET or Picaridin. Oil of lemon eucalyptus is also effective for brief periods of exposure.
- When using DEET, use the lowest concentration effective for the time spent outdoors (for example, 6% lasts approximately 2 hours and 20% for 4 hours) and wash treated skin when returning indoors. Do not apply under clothing, to wounds or irritated skin, the hands of children, or to infants less than 2 months.

Measures to reduce mosquitoes around the home:

- Dispose of water-holding containers, such as ceramic pots, used tires, and tire swings.
- Drill holes in the bottom of containers such as those used for recycling.
- Clean clogged roof gutters.
- Turn over objects that may trap water when not in use such as wading pools and wheelbarrows.
- Change water in bird baths on a weekly basis.
- Clean and chlorinate swimming pools, and cover pools when not in use.
- Use landscaping to eliminate areas where water can collect on your property.

Additional resources for information on West Nile virus and mosquito management can be found at
<http://www.ct.gov/mosquito/site/default.asp>

If you need assistance or advice treating standing water on your property, a member of our Environmental Health staff can help. An Environmental Technician will visit your property and provide education on how to prevent and eliminate mosquitoes. Contact Kara Allen at (860) 448-4882 ext. 1308 (towns East of the Thames River) or Patti Myers at (860) 434-1605 ext. 214 (towns West of the Thames River) for more information.