

PICKAWAY COUNTY GENERAL HEALTH DISTRICT

P.O. BOX 613 CIRCLEVILLE, OHIO 43113

Phone: (740) 477-9667 ♦ Fax: (740) 474-5523 ♦ Clinical Health Fax (740) 420-6102



Pickaway County Mosquito Control Program – West Nile Virus Report - 9.6.16

The Pickaway County General Health District (PCGHD) has been conducting mosquito surveillance and control activities in Pickaway County under the Ohio EPA's Mosquito Control Grant during the summer of 2016. As part of the program, the health district is conducting mosquito surveillance throughout Pickaway County using a variety of mosquito traps, dipping for larvae in stagnant water sources, and response to mosquito complaints involving tall grass, tall weeds, stagnant water locations, and scrap tire / solid waste complaints. Mosquitoes that are trapped during surveillance are sent to Ohio Department of Health to be identified and tested for West Nile Virus.

On September 1, 2016 PCGHD received the first report of a positive pool of mosquitoes that tested positive for West Nile Virus located near Duvall on Duvall Road in Harrison TWP. In response to the results of the positive test for West Nile Virus, PCGHD staff will conduct additional surveillance activities in the area near Duvall Road which will include additional trapping of mosquitoes, public outreach, and mosquito control activities to help eliminate potential breeding sites of mosquitoes and harborage of mosquitoes. Please review the report on page 2 with locations / trap sites that have been found to have mosquitoes that tested positive for West Nile Virus.

West Nile Virus typically occurs in the summer months between June and September and can be spread to humans through a bite from an infected mosquito. According to the Centers for Disease Control, most people (70-80%) that are exposed to West Nile Virus do not show signs or symptoms of the disease, about 1 in 5 people who are infected will develop fever with other symptoms such as headache, joint pains, rash, or vomiting / diarrhea and less than 1% of people who are infected will develop serious conditions such as encephalitis or meningitis.

How to PROTECT yourself: The PCGHD advises the following tips to protect yourself and children from mosquito-borne illnesses and West Nile Virus:

1. When going outdoors, wear long sleeve clothing and pants to provide a protective layer that discourages mosquitoes from biting.
2. Consider using a personal insect repellent that contains DEET. Use repellent that contains less than 10 percent or less of DEET on children. Be sure to read the product directions before application.
3. Avoid using scented products such as perfumes or cologne.
4. Avoid areas that have high populations of mosquitoes. Take extra precaution when being outdoors during hours that mosquitoes are more active (at dawn and dusk).

How to PREVENT MOSQUITO BREEDING AROUND YOUR HOME:

1. Empty water from items that can hold water, or store items that can hold water in a dry location (etc. buckets, kid pool, bird baths, scrap tires)
2. Aerate fountains to keep water moving or becoming stagnant. Properly chlorine and filter pool water to keep water from becoming stagnant.
3. Remove solid wastes and scrap tires from your property to prevent mosquito breeding sites.
4. Cut tall vegetation or grass routinely to reduce mosquito harborage around your home.
5. Keep gutters and downspouts clean of debris and adequately drained. Fill in holes or depressions in your yard that can hold stagnant water or ponding of water.

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To report mosquito problems or complaints, if you have additional questions about West Nile Virus or other mosquito borne illnesses, or have questions about our mosquito surveillance program, please call 740-477-9667.

2016 Pickaway County Mosquito Surveillance Data

Total # of Positive Mosquito Pools for West Nile Virus - Updated 9.6.16

<u>Trap Location</u>	<u>Total # Mosquitoes Trapped</u>	<u>Total Positive Pools for West Nile Virus</u>	<u>Date Positive report from ODH</u>
Ludwig-Dreisback Road, Pickaway	16	0	
Tarlton-Adelphi Road, Saltcreek	6	0	
German Street, Tarlton (Saltcreek)	11	0	
Mill Road, Wayne	26	0	
Route 316, Darbyville (Muhlenberg)	8	0	
Commercial Point Road, Jackson	17	0	
Five Points Pike, Monroe	74	0	
Duvall Road, Harrison	264	1	1-Sep-16
Cooks Creek Golf Course, Harrison	47	0	
Clarks Lake Subdivision, Darby	16	0	
1st Street, Derby (Darby)	46	0	
Main Street, Orient (Scioto)	52	0	
Route 762, Commerical Point (Scioto)	6	0	
Williamsport Cemetary, Deercreek	81	0	
E. Front Street, New Holland (Perry)	113	0	
Northup Avenue, South Bloomfield	65	0	
1069 Lynwood Avenue, Circleville	144	0	
321 S. Pickaway Street, Circleville	25	0	
Pickaway Animal Shelter, Washington	25	0	
Hargus Lake, Washington	15	0	
Total # of Mosquitoes	1057	1	

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