

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 – 10.7.16

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 October 6, 2016, the PCGHD has received additional reports of 2 more positive pools of mosquitoes that tested positive for West Nile Virus located near Slate Run Metro Park in Madison Township and near Atlanta in Perry Township. Please review the report on page 3 with locations / trap sites that have been found to have mosquitoes that tested positive for West Nile Virus. Also, a horse death has been reported by Ohio Department of Health near Ashville Ohio as a result of a horse becoming infected with West Nile Virus. Due to the prolonged summer temperatures and climate in September of this year, PCGHD has continued to see mosquito activity in Pickaway County through our mosquito surveillance program. Typically, mosquitoes continue to be active during October until the first frost occurs.

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. PCGHD advises that residents in Pickaway County be aware of symptoms of West Nile Virus and see a physician if you experience possible symptoms of West Nile virus or other mosquito borne disease such as headache, joint pains, rash, vomiting / diarrhea, or fever that may occur after being bitten by a mosquito. We also advise that residents protect their pets from mosquito borne disease as well as their livestock by consulting with your veterinarian and obtaining preventative treatment for your pets or animals from mosquito borne disease.

In response to the result of the positive test for West Nile Virus found in mosquito trapped in the locations mentioned above, PCGHD advises that residents in these areas, as well as throughout the county continue to protect themselves and their pets or animals from mosquito borne disease.

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).

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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.

How to PROTECT your Pet(s) or Animal(s):

1. Regularly have your pet or animal examined by a Licensed Veterinarian and ask your Veterinarian for the best possible prevention treatment for your pet or animal depending upon the animal. Ask your Veterinarian if vaccination is available for your animal.
2. Keep your pet(s) indoors during morning or evening hours when mosquitos are more active.
3. Remove standing water and keep vegetation cut around kennels, fences, and areas where horses and livestock are penned.
4. Have your pet or animal examined by a veterinarian if they are showing signs of illness, disoriented, or unusual behavior.

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.

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Total # of Positive Mosquito Pools for West Nile Virus - Updated 10.7.16

<i>Trap Location</i>	<i>Total # Mosquitoes</i>	<i>WNV Positive Msq.</i>	<i>Date Positive report from ODH</i>
Pickaway Animal Shelter, Washington	25	0	
Hargus Lake, Washington	15	0	
Ludwig-Dreisback Road, Pickaway	16	0	
Tarlton-Adelphi Road, Saltcreek	6	0	
German Street, Tarlton (Saltcreek)	11	0	
1069 Lynwood Avenue, Circleville	144	0	
321 S. Pickaway Street, Circleville	25	0	
Five Points Pike, Monroe	74	0	
Mill Road, Wayne	26	0	
Williamsport Cemetary, Deercreek	81	0	
146 E. Front Street, New Holland (Perry)	113	0	
Route 316, Darbyville (Muhlenberg)	8	0	
Commercial Point Road, Jackson	17	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	
Cooks Creek Golf Course, Harrison	47	0	
Northup Avenue, South Bloomfield	65	0	
Duvall Road, Harrison	302	1 (out of 47 in pool)	1-Sep-16
Hagerty Road, Walnut	17	0	
Slate Run Metro Park, Madison	88	1 (out of 40 in pool)	9/9/2016
Ringgold Northern, Walnut	28	0	
139 York Street, Circleville	27	0	
Canal Road, Wayne	51	0	
Ballard Avenue, Williamsport	9	0	
Era Road, Darby	69	0	
Route 207, Atlanta, Perry	51	1 (out of 12 in pool)	9/22/2016
Fox Road, Jackson	6	0	
Matville Road, Scioto	14	0	
Total # of Mosquitoes	1455	3	
Mosquito Population Percentage	100%	0.002%	

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