

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 – 7.17.17

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 2017. Mosquito Surveillance activities include mosquito trapping, 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 July 17th, 2017 PCGHD received the first report of a positive pool of mosquitoes that tested positive for West Nile Virus located near Deer Creek State Park Boat Ramp/Mariana in Perry Township. In response to the results of the positive test for West Nile Virus, PCGHD staff will conduct additional surveillance activities in the area 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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Pickaway County General Health District also has free larvicide treatments available at 110 Island road, suite C. The larvicide product can be used in a standing water source that cannot be dumped or removed and will kill mosquito larvae before they can develop into adult mosquitoes. Feel free to stop by our office and obtain the larvicide product for use at your home. To report mosquito problems or complaints, or 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.

PCGHD West Nile Virus Report 7.17.17

Locations of Traps	# of Mosquitoes trapped	# of Pools Positive West Nile Virus	#of mosquitoes in Positive pool
Meadow Drive	2	0	0
Chatham	0	0	0
Pickaway County animal shelter	6	0	0
AW Marion SP Camp	76	0	0
Barthelmas Park	6	0	0
Buffalo Wild Wings Retention Pond	5	0	0
Pacer Ct	132	0	0
Danielson Circle	65	0	0
Northup Ave	3	0	0
Old Duvall Rd	351	0	0
Ted lewis park	142	0	0
Victory Street Williamsport	98	0	0
Deer Creek SP Beach	259	0	0
Deer Creek SP Boat Ramp	108	1	18
Deer Creek SP Campground	91	0	0
OCU Behind Fields	20	0	0
Pickaway Co. Fairgrounds	279	0	0
Mary Crites Park	87	0	0
Battelle Darby Creek Metro Park	92	0	0
Foxfire Golf Club	39	0	0
Southern Point Subdivision	86	0	0
Total Number of Mosquitoes Trapped	1947	1	18

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Planning · Developing
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You can follow the location of the mosquito traps and how many mosquitoes are found at each location at:

<https://www.mapcustomizer.com/map/Mosquito%20locations%20and%20%23%20mosquitoes%202017>

-the red marker indicates the location where the West Nile positive location was found.

Please visit www.pchd.org for more helpful information including prevention and tracking of the program.



Seen on left: Standard trap to capture mosquitoes to be tested. If seen, please do not disturb.