

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 – 8.15.2017

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. Through our 2017 mosquito surveillance activities, we have observed an increased number of West Nile Virus positive mosquitoes compared to the 2016 surveillance season. PCGHD advises that residents take extra precaution to help control mosquitos and protect themselves from mosquitos that can spread diseases such as West Nile Virus or other mosquito borne diseases.

On August 15, 2017 PCGHD received our third report of additional positive pools of mosquitoes that tested positive for West Nile Virus located near Lockbourne Lodge Manufactured Home Community and Lockbourne Eastern Road located in Harrison / Madison Township and for a trap site located on Lincoln Avenue in the City of Circleville. PCGHD staff are conducting additional surveillance activities in these areas which include additional trapping of mosquitoes, public outreach, and mosquito control activities to help eliminate potential breeding sites of mosquitoes and harborage of mosquitoes. As a control measure, health district staff are applying larvicide in areas near the positive WNV trap sites where stagnant water sources are observed (storm water ponding, poorly drained ditches, storm water catch basins, and at nuisance properties). 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.

We are asking that local residents report standing water or stagnant water, tall grass or tall weed nuisances, scrap tire nuisances, solid waste nuisances or other conditions that can provide harborage for mosquitos in the area so PCGHD staff can complete additional surveillance, promote mosquito source reduction, and apply of larvicide in the area to help reduce mosquito problems.

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.

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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.

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.

To View the location of our trap sites, please visit:

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

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

Please visit www.pchd.org for more helpful information

Locations of trapping	# of Mosquitoes caught	# of Positive Pools	#of mosquitoes in 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
bufflo wild wings	5	0	0
pacer ct	132	0	0
danielson circ	65	0	0
northup ave	3	0	0
old duvall rd	351	0	0
Ted lewis park	142	0	0

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victory street	167	0	0
deer creek sp beach	259	0	0
deer creek sp boat ramp	108	1	18
deer creek sp campgrounds	91	0	0
ocu behind fields	20	0	0
fairgrounds	279	0	0
mary crites park	87	0	0
battelle darby creek pleasant	92	0	0
foxfire golf club	39	0	0
southern community	86	0	0
Popular Street	93	0	0
Locust street	93	2	38
Williamsport Utilities	3	0	0
S water street	114	0	0
St. Rt. 207	25	1	23
Tarlton Cemetary	44	0	0
Between houses in Tarlton off Main	52	0	0
160 Main St. Tarlton	58	0	0
709 Swackhammer Road	165	0	0
Lincoln Drive	250	1	37
Lockbourne Eastern Road	179	2	61
Lockbourne Lodge	824	7	287
Duval Community Church(old)	144	0	0
East Old Duval Court	59	0	0
Graham Dr.	116	0	0
Buzzard Rd.	32	0	0
Buzzard Rd #2	22	0	0
Mill st.	22	0	0
Larkspur within Foxlair Farms	69	0	0
Total Number of Mosquitoes	4380	14	464

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