

West Nile Virus in Peel June 29 – July 5, 2008

West Nile Virus Surveillance 2008	Week of June 29 – July 5, 2008				Year to Date			
	Total	Brampton	Caledon	Mississauga	Total	Brampton	Caledon	Mississauga
WNV-Positive Crows and Blue Jays	0	0	0	0	0	0	0	0
WNV-Positive Mosquito Pools	0	0	0	0	0	0	0	0
Confirmed Human Cases	0	0	0	0	0	0	0	0
Probable Human Cases	0	0	0	0	0	0	0	0

Surveillance

The Region of Peel has been actively monitoring for the presence of West Nile Virus (WNV) in Peel since May 12, 2008. To date, 90 mosquito batches have been tested for WNV and all have been negative for the virus. A total of 24 dead crows and blue jays have been reported. Those specimens suitable for testing were sent to the laboratory and all tested negative.

To report dead crows and blue jays, residents are asked to call 905-799-7700 **from 8:30 a.m. to 4:30 p.m. Monday to Friday and 10 a.m. to 5 p.m. on Saturday and statutory holidays.**

Region of Peel – Public Health has received 193 stagnant water reports from Peel residents.

There have been no human cases of WNV reported in Peel.

Mosquito Reduction

The larviciding program started on May 5, 2008 and will continue until September 30, 2008. Larviciding involves applying environmentally friendly products to reduce mosquito larvae (immature mosquitoes) living in stagnant water. The products are applied to municipal catch basins and selected sites on public property.

The second round began on July 2 in south Mississauga and is currently progressing north of Eglinton Avenue. Larviciding crews expect to be in Brampton later this week. The second round is indicated by a white dot on the catch basin grate. It takes three weeks to apply larvicides to all roadside catch basins in Mississauga, Brampton and Caledon. There will be four rounds of roadside catch basin larviciding this season.

Larviciding of catch basins in the green spaces of parks in Peel has been completed. The treatment of surface water sites on public lands has been ongoing since early May 2008.

WNV in Ontario

This week Ontario experienced its first WNV activity. There were three WNV-positive crows; one each in Niagara Region, North Bay and Lambton County. As well, one mosquito batch in Windsor-Essex County tested positive for WNV. There have been no human cases of WNV illness reported in Ontario.

WNV in Canada

Currently, Ontario is the only province in Canada with WNV activity.

WNV in United States

There have been 26 human cases reported in the USA; including seven in South Dakota, six in Mississippi and three in California. One of the most recent cases occurred in Illinois, a Great Lakes state.

For more information about WNV and the Region of Peel's WNV Prevention Plan, call 905-799-7700, from 8:30 a.m. to 4:30 p.m. Monday to Friday. Caledon residents call toll free at 905-584-2216.



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