

West Nile Virus in Peel June 24 – 30, 2007

West Nile Virus Surveillance 2007	Week of June 24 – 30, 2007				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

To date, 96 mosquito batches have been tested for WNV and all were negative for the virus. A total of 19 dead crows and blue jays have been reported and 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 **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.**

This week an increased number of mosquitoes were found in the adult mosquito surveillance traps. The increase in the mosquito population is attributed to higher than normal temperatures.

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

Mosquito Reduction

The first round of the road side catch basin larviciding program has been completed.

The second round of roadside catch basin larviciding commenced in southern Mississauga on July 3, 2007, and will move northward. It will take three weeks to apply larvicides to all roadside catch basins in Mississauga, Brampton and Caledon. The second round will be indicated by a white dot on the catch basin grate.

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 2007.

WNV in Ontario

To date, there have been 13 WNV-positive birds reported in Ontario – five in Thunder Bay District Health Unit, five in North West Health Unit, one in York Region, one in Simcoe-Muskoka and one in Wellington-Dufferin – Guelph Health Unit. There have been no human cases of WNV illness reported in Ontario.

WNV in Canada

One human case of WNV illness has been reported in Manitoba.

WNV in United States

There have been seven human cases of WNV reported in the USA – four in Mississippi, one in Iowa, one in South Dakota and most recently, one in Illinois.

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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Region of Peel