

West Nile Virus in Peel July 1 – 7, 2007

West Nile Virus Surveillance 2007	Week of July 1 – 7, 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, 126 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.**

Peel Public Health received 189 stagnant water reports from Peel residents.

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

Mosquito Reduction

The second round of roadside catch basin larviciding commenced in southern Mississauga on July 3, 2007, and is currently progressing north of Eglinton. Larviciding crews expect to be in Brampton later this week. It will take three weeks to apply larvicides to all roadside catch basins in Mississauga, Brampton and Caledon. The second round is 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.

Public Education

The new WNV website was launched on June 18. The site is more user-friendly and easy to navigate. The address of the new site has not changed and is peel-bugbite.ca

During the WNV season, public education activities will include a mailer to all households in Peel, advertisements in local newspapers, and ongoing news releases.

WNV in Ontario

To date, there have been 15 WNV-positive birds reported in Ontario – five in Thunder Bay District Health Unit, six in Northwestern Health Unit, two in Simcoe-Muskoka, one in York Region, and one in Kingston-Frontenac-Addington-Lennox. Additional laboratory testing conducted on a crow that was reported positive last week in the Wellington-Dufferin-Guelph Health Unit has revealed the bird was negative for WNV.

There have been no positive mosquitoes or human cases reported in Ontario.

WNV in Canada

Mosquitoes positive for WNV, along with one human case of WNV illness, have been reported in Manitoba. Several communities in Manitoba have initiated adulticiding activities.

WNV in United States

There have been 19 human cases of WNV reported in the USA – including six in Mississippi and five in South Dakota.

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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