

## West Nile Virus in Peel July 9 - 15, 2006

The following is detailed information about WNV activity within Peel.

West Nile Virus Surveillance Region of Peel 2006	Week of July 9 – 15				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

Only three provinces including Ontario, Manitoba and Saskatchewan have confirmed WNV activity thus far in 2006.

No human cases of West Nile Virus (WNV) have been confirmed in Peel or throughout the rest of Canada.

Peel has had no WNV-positive birds to this point. Residents continue to report target birds (crows and blue jays) for testing, but no target birds were submitted for testing last week. Positive birds have been identified in Simcoe Muskoka and Wellington-Dufferin-Guelph. Half of all the positive birds this year in Ontario have come from Thunder Bay and Northwestern. This brings the number of WNV-positive birds in Ontario to 43.

To date Peel has not recorded any WNV-positive mosquito batches; no positive mosquito batches have been recorded anywhere in Ontario.

### Mosquito Reduction

Our licensed pesticide applicator hired by Peel Health will complete the second round of larviciding roadside catch basins by the end of this week. The third round of larviciding is scheduled to begin Monday, July 24 in south Mississauga. An orange dot will signify treated catch basins in round three.

Peel continues to treat surface water such as ditches, culverts and woodlot pools. Catch basin larviciding updates are posted regularly on [www.peel-bugbite.ca](http://www.peel-bugbite.ca).

WNV activity traditionally increases throughout July and August. Communication about the increased risk of contracting WNV will be released immediately should Peel Public Health receive confirmation of WNV-positive human cases, crows and blue jays or mosquito batches.

Peel residents are asked to report dead crows and blue jays as soon as they are found. They're also encouraged to report areas of stagnant water (water that collects and stays for longer than seven days) as they are ideal breeding sites for mosquitoes, particularly in hot weather.

To report stagnant water, residents can fill in and submit a Suspected Mosquito Breeding Site Report form available on [www.peel-bugbite.ca](http://www.peel-bugbite.ca).

Find more information about WNV and the Region of Peel's Prevention Plan through:

- Peel Health at 905-799-7700. Caledon residents call toll-free at 905-584-2216
- [www.peel-bugbite.ca](http://www.peel-bugbite.ca)
- Ministry of Health and Long-Term Care Web site at [www.health.gov.on.ca](http://www.health.gov.on.ca)

Dr. Eileen de Villa  
Acting Medical Officer of Health  
Region of Peel