

West Nile Virus in Peel June 17 – 24, 2006

West Nile Virus (WNV) is expected in Peel once again in 2006. The weekly WNV update will keep you informed about WNV activity in mosquitoes, birds and humans in Peel. Information about WNV activity in Ontario and the rest of Canada will also be summarized.

West Nile Virus Surveillance Region of Peel 2006	Week of June 17-24				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

Peel Health started accepting dead crows and blue jays on May 15. The adult mosquito trapping program started on June 12.

Thirty-seven crows and blue jays were reported to Peel Health; all birds selected for testing were negative for WNV.

To date, there are no WNV-positive mosquitoes, birds or humans reported in Peel. There have been six positive birds reported in Ontario. No other provinces have reported WNV-positive birds, but a WNV-positive batch of mosquitoes was reported in Manitoba.

Public Education

Peel Health continues to educate Peel residents about WNV, its status in Peel and personal protection measures they can take against mosquito bites. Ads are being placed regularly in local newspapers and the WNV Web site - peel-bugbite.ca - is being updated. In July, every household in Peel will receive a mailer with information about WNV and personal protection.

Mosquito Reduction

Canadian Centre for Mosquito Management (CCMM), the licensed pesticide applicator hired by Peel Health has started applying the first round of larvicide (methoprene) to roadside catch basins. There will be four rounds of larviciding this season. CCMM will complete the first round of larviciding by June 29; first round treatments are indicated by a blue paint dot on the catch basin grate. The second round of roadside catch basin treatments will commence on July 4 and will be indicated by a white paint dot on the catch basin.

Larviciding of catch basins in the green spaces of parks in Peel has been completed and the treatment of surface water has been ongoing since mid-May.

The catch basin larviciding schedule will be posted on the WNV Web site, www.peel-bugbite.ca and will be updated regularly.

Peel Health is asking the public to report areas of stagnant water. Stagnant water is water that collects and stays for longer than seven days. It is an ideal breeding site for mosquitoes, especially as the weather gets warmer. Residents can call Peel Health to report stagnant water or visit Peel's WNV Web site www.peel-bugbite.ca to fill in and submit a Suspected Mosquito Breeding Site Report form.

Further information on WNV and the Region of Peel's Prevention Plan can be found through:

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

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