

West Nile Virus in Peel July 16 - 22, 2006

The following is detailed information about WNV activity within Peel.

West Nile Virus Surveillance Region of Peel 2006	Week of July 16 – 22				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 has no confirmed human WNV cases. There are no human cases in Ontario or Canada.

Fifty-five WNV-positive birds have been reported in Ontario. None of them have come from Peel. New positive birds have been confirmed in northern parts of Ontario including Thunder Bay and Peterborough. First Nations communities in northern Ontario have also reported WNV-positive birds.

No WNV-positive mosquito batches have been found in Peel. WNV-positive mosquito batches have been confirmed in Ontario with Windsor, Oxford and Porcupine each reporting one positive batch. Other Canadian provinces that have identified WNV-positive mosquito batches include Saskatchewan with one positive batch and Manitoba with four positive batches.

Public Education

Regular updates are available at www.peel-bugbite.ca. Residents can expect an informational handout to arrive to their homes, apartments and farms within the Region of Peel beginning the middle of next week. As favourable weather for WNV activity continues, the handout serves to remind residents to be cautious and to practise the recommended WNV personal safety protection measures.

Mosquito Reduction

Our licensed pesticide applicator hired by Peel Health began the third round of larviciding roadside catch basins on July 24 in south Mississauga. An orange dot will indicate treated catch basins in round three. Catch basin larviciding updates are posted regularly on **www.peel-bugbite.ca**.

Peel's treatment of surface water such as ditches, culverts and woodlot pools will continue until the end of September.

While Peel has not experienced any significant WNV activity, residents are reminded that heat and rain are ideal conditions for mosquito breeding which increases the risk of WNV infection. With the entire month of August still ahead, Peel Health encourages residents to report dead crows and blue jays and stagnant water (water that collects and stays for longer than seven days) immediately. Taking precautionary measures on a daily basis also significantly decreases the risk of contracting WNV.

To report stagnant water, residents can fill in and submit a Suspected Mosquito Breeding Site Report form available on **www.peel-bugbite.ca**.

Find more information about WNV, protection measures 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
- Ministry of Health and Long-Term Care Web site at www.health.gov.on.ca

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