

West Nile Virus in Peel Weekly Update July 12, 2005

This is a weekly update on the status of West Nile Virus in the Region of Peel.
Updates will continue until October.

To report dead crows, stagnant water and suspected mosquito breeding sites,
or for general information about West Nile Virus:

Call Health Line Peel at 905-799-7700
Caledon residents call toll free at 905-584-2216

Surveillance

Peel

There is no indication of WNV activity this week in Peel. Two birds found in Brampton and one in Mississauga were submitted for testing; only two were suitable for testing and were both found negative. There are no WNV positive mosquitoes, or humans reported in Peel.

Canada

There are no new reports of WNV activity in Canada. Ontario and Manitoba continue to be the only provinces with WNV activity. To date there are seven positive birds in Ontario - one in Chatham-Kent, one in Thunder Bay, two in Ottawa, one in Lambton and two in Hastings and Prince Edward County. Manitoba has one WNV positive bird.

United States

Indiana has reported its first human WNV infection. This is the first Great Lake state to have a human case. In Chicago, the number of positive mosquito batches has increased from seven to 16 this week. Overall, there are 13 cases of human WNV infection in the U.S. but primarily in the west and south-west states.

West Nile Virus Surveillance Region of Peel 2005	WEEK OF July 3 – July 9				YEAR TO DATE			
	Total	Brampton	Caledon	Mississauga	Total	Brampton	Caledon	Mississauga
Target Birds Reported	3	2	0	1	33	10	15	8
Target Birds Sent for Testing	2	1	0	1	19	5	10	4
Target Birds Positive for WNV	0	0	0	0	0	0	0	0
Mosquito Pools Positive for WNV	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

Prevention and Control Measures

Pestalto, the licensed pesticide applicator hired by Peel Health is now applying the second round of larvicides (methoprene) to catch basins. There will be at least three rounds of larviciding this season.

Pestalto is currently applying larvicides in Mississauga in the area north of Eglinton Ave. and south of Derry Rd. with the exception of zones where catch basin vacuuming is being conducted. Catch basin larviciding will also be undertaken in zones south of Steeles Ave in Brampton. This round of larviciding is indicated by a white dot on the catch basin grate.

The catch basin larviciding schedule is posted on the WNV Web site, www.peel-bugbite.ca and is 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 Health Line Peel 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 West Nile Virus and the Region of Peel's Prevention Plan can be found through:

- Health Line Peel 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 www.health.gov.on.ca



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