

## **West Nile Virus in Peel Weekly Update July 5, 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**

Four birds were submitted for testing this week – one from Caledon and three from Brampton. Three were negative for WNV and one result is still pending.

It was last year at this time that Peel Health reported its first WNV positive bird. The recent warm weather means that mosquito activity is likely to be on the rise. Remember to use personal protection when outdoors. For more information on protection against bites, visit [www.peel-bugbite.ca](http://www.peel-bugbite.ca).

#### **Canada**

Ontario and Manitoba continue to be the only provinces with WNV activity. There was one additional bird in Ontario this week (in Chatham-Kent) bringing the provincial total to seven. To date there has been one WNV positive bird reported in Thunder Bay, two in Ottawa, one in Lambton and two in Hastings and Prince Edward County. There is still only one WNV positive bird in Manitoba.

#### **United States**

There are now six human cases of WNV infection in the U.S., up from one last week. The cases are in Kansas, Missouri, South Dakota and Texas. Closer to Toronto there has been an increase in WNV activity in the Chicago area with reports of 19 WNV positive mosquito batches and three WNV positive birds.

West Nile Virus Surveillance Region of Peel 2005	WEEK OF June 26 – July 2				YEAR TO DATE			
	Total	Brampton	Caledon	Mississauga	Total	Brampton	Caledon	Mississauga
Target Birds Reported	8	5	2	1	30	8	15	7
Target Birds Sent for Testing	4	3	1	0	17	4	10	3
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 to apply larvicides to catch basins has completed the first round of larviciding. Round two of the program began on July 4 in the area south of the QEW in Mississauga. Treated catch basins are identified with a white dot in round two. In round one the dot was blue.

The catch basin larviciding schedule will be posted on the WNV Web site, [www.peel-bugbite.ca](http://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 Health Line Peel to report stagnant water or visit Peel's WNV Web site [www.peel-bugbite.ca](http://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](http://www.peel-bugbite.ca)
- Ministry of Health and Long-Term Care Web site [www.health.gov.on.ca](http://www.health.gov.on.ca)



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