

West Nile Virus in Peel Weekly Update August 25, 2004

This is a regular 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 Update

Peel

There has been an increase in WNV activity in Peel this week. Two crows in Caledon have been confirmed as positive for WNV. Additionally, a WNV positive mosquito batch was found in west Mississauga. Previously there have been two WNV positive mosquito batches reported, one each in Brampton and Mississauga.

Canada

Across Canada, there has been a leap from one to 11 in the number of cases of human WNV infection. There are two new cases in Ontario; one in Toronto and one in Windsor-Essex (the first case in Canada was reported on August 2 in Windsor, Ontario), two in Quebec, one in Manitoba and five in Saskatchewan.

Across Canada, WNV infection continues to be found in crows in the same four provinces. There are a total of 279, up from 228, WNV infected birds in Canada this week - Quebec (50), Ontario (194), Manitoba (16) and Saskatchewan (19).

United States

The number of human cases of WNV infection in the U.S. has almost doubled this past week, increasing to 843 from 495. There have been no new WNV related deaths reported in the U.S. The number remains at 20; three in Arizona, five in California, five in Louisiana, two in Texas and one each in Colorado, Florida, Mississippi, Iowa, and Ohio.

Cases of human WNV infection in the Great Lake states have increased slightly this week from 20 to 25. There have been three new cases of human WNV infection reported in Illinois and a first one in Wisconsin.

West Nile Virus Surveillance Region of Peel 2004	AUGUST 14 – 20				YEAR TO DATE			
	Peel Total	Brampton	Caledon	Mississauga	Peel Total	Brampton	Caledon	Mississauga
Dead Crow Reports	2	1	0	1	57	15	38	4
Crows Positive for WNV	2	0	2	0	8	3	5*	0
Mosquito Batches Positive for WNV	1	0	0	1	3	1	0	2
Confirmed Human Cases	0	0	0	0	0	0	0	0
Probable Human Cases	0	0	0	0	0	0	0	0

NOTE: *Caledon's WNV positive crow total of five positive birds includes four crows and one blue jay.

Prevention and Control Measures

Pestalto, the licensed pesticide applicator hired by Peel Health is currently applying a fourth round of larvicide to catch basins. The fourth round has been completed in Mississauga with the exceptions of the zones where catch basin vacuuming is being conducted. These will be treated once the vacuuming is complete. Catch basins in Brampton are currently being treated and are scheduled to be completed by August 27. Treatment of Caledon catch basins will commence on August 30.

The fourth round of larviciding will be indicated by a green dot on the grate of the catch basins. The third round is indicated by an orange dot, the second round was indicated by a white dot and the first round dot was blue.

Further information on West Nile Virus and Peel's 2004 WNV 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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