

West Nile Virus in Peel Update August 6, 2003

This is a regular update on the status of West Nile Virus in the Region of Peel.

To report dead crows, standing 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

The Region of Peel is reporting its first West Nile Virus positive mosquito pool of 2003. Test results from the Microbiology Laboratory of Brock University's West Nile Virus Investigative Unit confirmed that a mosquito pool collected on July 24 in Malton is positive for West Nile Virus.

To date, there have been no reported human cases of WNV in Peel and only one WNV positive dead crow reported. Overall, surveillance information indicates that at this time the risk of human WNV infection remains low in Peel although this situation could change rapidly in the next few weeks.

Ontario

As of August 5, three regions including Peel, have reported WNV positive mosquito pools. The Regional Municipality of Halton reported its first positive mosquito pool on August 5 and previously, Haldimand-Norfolk reported a positive pool. There are no reported cases of WNV infection in humans acquired in Ontario.

Canada

No new human cases of WNV infection have been reported in Canada since the last update.

United States

As of August 4, 2003, the number of human WNV cases in the USA has increased from 42 to 103, including two new deaths in Texas, bringing the USA total to three deaths. The virus has been found in 10 states including Alabama (6), Colorado (36), Florida (4), Iowa (2), Kansas (1), Louisiana (10), Minnesota (3), Mississippi (4), Nebraska (2), New Mexico (2), North Dakota (1), Ohio (7), South Carolina (1), South Dakota (5) and Texas (19).

West Nile Virus Surveillance Region of Peel 2003	WEEK OF July 27 – August 2, 2003				YEAR TO DATE			
	Peel Total	Brampton	Caledon	Mississauga	Peel Total	Brampton	Caledon	Mississauga
Dead Crow Reports	5	3	0	2	83	13	37	33
Crows Positive for WNV	0	0	0	0	1	0	1	0
Mosquito Pools Positive for WNV	1	0	0	1	1	0	0	1
Confirmed Human Cases	0	0	0	0	0	0	0	0
Probable Human Cases	0	0	0	0	0	0	0	0

* Note: The standard reporting week has been changed to conform to other reporting formats. Weekly mosquito data now comprises Sunday to Saturday.

Prevention and Control Measures

The third round of larvicide applications in Mississauga and Brampton will be finished by August 6, 2003. The third round in the Town of Caledon will begin on August 5, 2003 in Bolton.

Further information on West Nile Virus and the WNV Prevention and Control Plan in Peel 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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Region of Peel