

West Nile Virus in Peel Weekly Update June 2, 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

To date, eight positive crows have been reported in Ontario. There have been no positive crows reported in Peel. A dead crow submitted from Mississauga tested negative. Overall, the crow submission from the GTA appears to be low.

United States

Two human WNV cases have been reported in USA, one in New Mexico and the other in Arizona.

In the United States there is evidence of WNV in mosquitoes, birds and animals in several states including; Alabama, Arizona, California, Florida, Georgia, Illinois, Kentucky, Louisiana, Michigan, Mississippi, New Jersey, New York, Pennsylvania and Texas.

Peel

West Nile Virus Surveillance Region of Peel 2004	WEEK OF May 20 – 26				YEAR TO DATE			
	Peel Total	Brampton	Caledon	Mississauga	Peel Total	Brampton	Caledon	Mississauga
Dead Crow Reports	2*	0	2	1	3	0	0	0
Crows 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

*One crow tested negative for WNV the week of May 10. The second crow was reported the following week but could not be tested because of the condition of the carcass.

Prevention and Control Measures

Peel Health has found more WNV vector mosquito larvae in surface water in Brampton, Caledon and Mississauga. Surface water sites with vector larvae which cannot be drained are referred for treatment to Pestalto, the licensed pesticide applicator hired by Peel Health for treatment with larvicides.

To date 1,200 catch basins in green spaces in parks in three municipalities have been treated with methoprene ingots. Ingots are effective in controlling the mosquito larvae through the entire mosquito season.

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

A handwritten signature in black ink, appearing to read 'D. McKeown', with a stylized flourish at the end.

Dr. David McKeown
Medical Officer of Health
Region of Peel