

## West Nile Virus in Peel Weekly Update June 9, 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**  
**or visit [www.peel-bugbite.ca](http://www.peel-bugbite.ca)**

### Surveillance Update

Fourteen WNV positive crows have been reported in Ontario but none in Peel. There have been positive crows in two neighbouring regions; Halton (2) and York (1). There are no human cases of WNV infection in Canada.

### United States

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

Two human cases of WNV infection have been reported; one in New Mexico and the other in Arizona.

### Peel

West Nile Virus Surveillance Region of Peel 2004	WEEK OF June 3 – 9				YEAR TO DATE			
	Peel Total	Brampton	Caledon	Mississauga	Peel Total	Brampton	Caledon	Mississauga
Dead Crow Reports	0	0	0	0	3	0	2	1
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

## Prevention and Control Measures

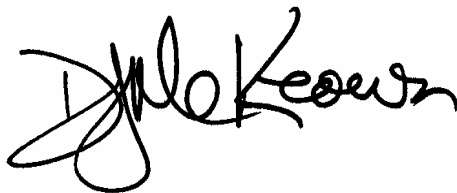
Larviciding of 1,200 catch basins in green spaces in parks in Brampton, Caledon and Mississauga has now been completed. Methoprene ingots were used and are effective in controlling the mosquito larvae through the entire mosquito season. Additional applications are not required.

Peel Health has entered into a joint venture with the Ministry of the Environment along with Halton Region and the Ministry of Transportation Ontario to evaluate the efficacy of the new methoprene ingots used for larviciding catch basins. The results of the study may be used to assist the provincial and federal governments in deciding whether to license this product in Canada. At present the methoprene ingot has only been granted a temporary licence.

Adult mosquito trapping, with a total of 30 trapping events taking place each week, will begin on June 14. Adult mosquitoes will be shipped to Brock University for species identification and viral testing.

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](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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Region of Peel