

West Nile Virus in Peel Weekly Update June 15, 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

Seven birds have been tested and found negative. Mississauga reported one crow. There are no WNV positive mosquitoes, or humans reported in Peel.

Canada

There have been four positive birds reported in Ontario, one in Ottawa and three in the Hastings and Prince Edward County Health Unit area. No other provinces have reported WNV positive birds or mosquitoes.

United States

There has been WNV found in birds and mosquitoes in the Great Lake states of Michigan, New York and Minnesota. No human cases of WNV have been reported in the United States.

West Nile Virus Surveillance Region of Peel 2005	WEEK OF June 5-11				YEAR TO DATE			
	Peel Total	Brampton	Caledon	Mississauga	Peel Total	Brampton	Caledon	Mississauga
Dead Bird Reports	1	0	0	1	1	0	0	1
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 has started applying the first round of larvicides (methoprene) to catch basins. There will be at least three rounds of larviciding this season. Pestalto began in southern Mississauga on June 13 and will move northward. It takes three weeks to apply larvicides to all catch basins in Mississauga, Brampton and Caledon. The first round is indicated by a blue dot on the catch basin grate.

Larviciding of catch basins in the green spaces of parks in Peel has been completed and the treatment of surface water has been ongoing since Mid-May.

The catch basin larviciding schedule will be posted on the WNV Web site, 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 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
- Ministry of Health and Long-Term Care web site www.health.gov.on.ca



Dr. Howard Shapiro
Acting Medical Officer of Health
Region of Peel