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August 19th, 2024

# MOSQUITO CONTROL PROGRAM - KANATA NORTH

Weekly report -August 11th to August 17th, 2024

## **MONITORING and WEATHER**

**Accumulation of water**: total of 30,6 mm

Date of precipitation: August 11st, August 17th and August 18th

Is there presence of larvae on the field?: Yes  $\boxtimes$  No  $\square$ 

**Note:** Larval hatching has been observed in some sites.

#### **TREATMENT**

Was there a treatment?: Yes  $\boxtimes$  No  $\square$ 

**Type of treatment**: Ground  $\boxtimes$  Aerial  $\boxtimes$ 

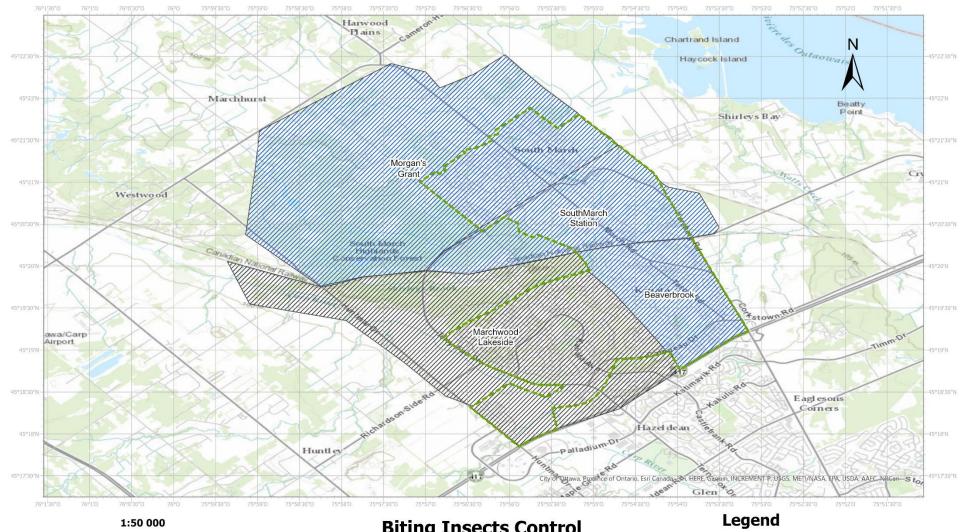
**Date of treatment**: A 9th treatment began on August 11th and ended on August 18th. Aerial treatment (drone) was carried out on August 16th, localized in the Beaver Pond area and Carp River area. Ground treatment was completed in all protected sectors.

Since mosquitoes can fly up to 2 km, (even more in some circumstances), it is important to mention that treatments done in one area reduce nuisances for all the protected aera in Kanata North, not only the area treated.

Kanata nuisance mosquito control GDG 2024







4 km

# **Biting Insects Control**

Mosquito Treatment Map Kanata, August 11<sup>th</sup> to 17<sup>th</sup> 2024

ZZZ Aerial and Ground Treated Neighborhood **W** Ground Treated Neighborhood

Protected Area





## **POST TREATMENT**

Was there a post-treatment? : Yes $\boxtimes$ No $\square$	Was there a	post-treatment?	:	Yes 2	☑ No	
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Larval Mortality: Sites that have been prospected post treatment were showing optimal mortality.

Is there another treatment to be done?: Yes  $\square$  No  $\boxtimes$ 

**SWEEP TEST** 

Were there sweep tests this week? : Yes  $\boxtimes$  No  $\square$ 

Sweep test has been done on August 14th.

Time	Address - Protected area	Mosquito	Black flies	Other species	Address - Unprotected area	Mosquito	Black flies	Other species	% Efficacity (Mosquito)
18:38	124 marsh sparrow	0	31	1	Out average	12	25	9	100,0%
20:16	2600 Campeau Dr.	0	2	2	Out average	12	25	9	100,0%
18:37	Calvington avenue	0	2	30	Out average	12	25	9	100,0%
18:54	35 Arkose street	0	8	15	Out average	12	25	9	100,0%
19:13	Laughlin cercle	0	15	0	Out average	12	25	9	100,0%
19:49	400 Goldridge	0	4	1	Out average	12	25	9	100,0%
19:30	Walden park	0	11	0	Out average	12	25	9	100,0%
19:14	50 Flamborough way	0	5	3	Out average	12	25	9	100,0%
	Average	0		_	Average	12			100,0%

#### Out average

Time	Address - Unprotected area	Mosquito	Black flies	Other species
20:50	Mattawa park	3	0	17
19:36	Pineridge road	20	50	0

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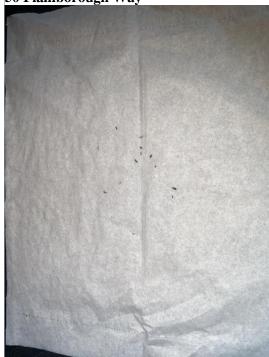
# **Calvington Avenue**

35 Arkose Street

No picture available



50 Flamborough Way



124 Marsh Sparrow Pvt



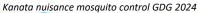
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# **TRAPPING**

Was there trapping this week? : Yes  $\square$  No  $\boxtimes$ 

# Number of traps:

# Location:

Trapping operations have been suspended to focus our efforts on ongoing treatments. They will resume the following week.

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# **CITIZEN REQUESTS**

# Were there any key requests from citizen or from city this week? Yes $\boxtimes$ No $\square$ Two requests were received this week, mostly to have some information about the program: one in Briarbrook and the other on Saddleback Cres. Forecast for next week (August 4th to August 10th): We will proceed with the post-treatment of the sites and carried out some minor treatments to improve the 9th treatment. **Possible treatment**: Yes $\boxtimes$ No $\square$ If yes: **Type of treatment:** Ground $\boxtimes$ Aerial $\square$ Date of planned: ?

Jean-Philippe Gagnon Field Coordinator Karolann Trépanier, M. Env. Project manager



