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May 12th, 2026

1

MOSQUITO CONTROL PROGRAM – KANATA NORTH

Weekly report – May 3rd to May 9th, 2026

MONITORING and WEATHER

Accumulation of water: A total of 8,4 mm of rain was observed during this period.

Date of precipitation: May 4th, May 5th and May 9th.

Is there presence of larvae on the field?: Yes No

Note: This week's rainfall was insufficient to support summer mosquito development. However, some localized, late-season larval hatches were observed.

The water level of the Carp River is currently low, and therefore no flooding occurred.

TREATMENT

Was there a treatment?: Yes No

Type of treatment: Ground Aerial

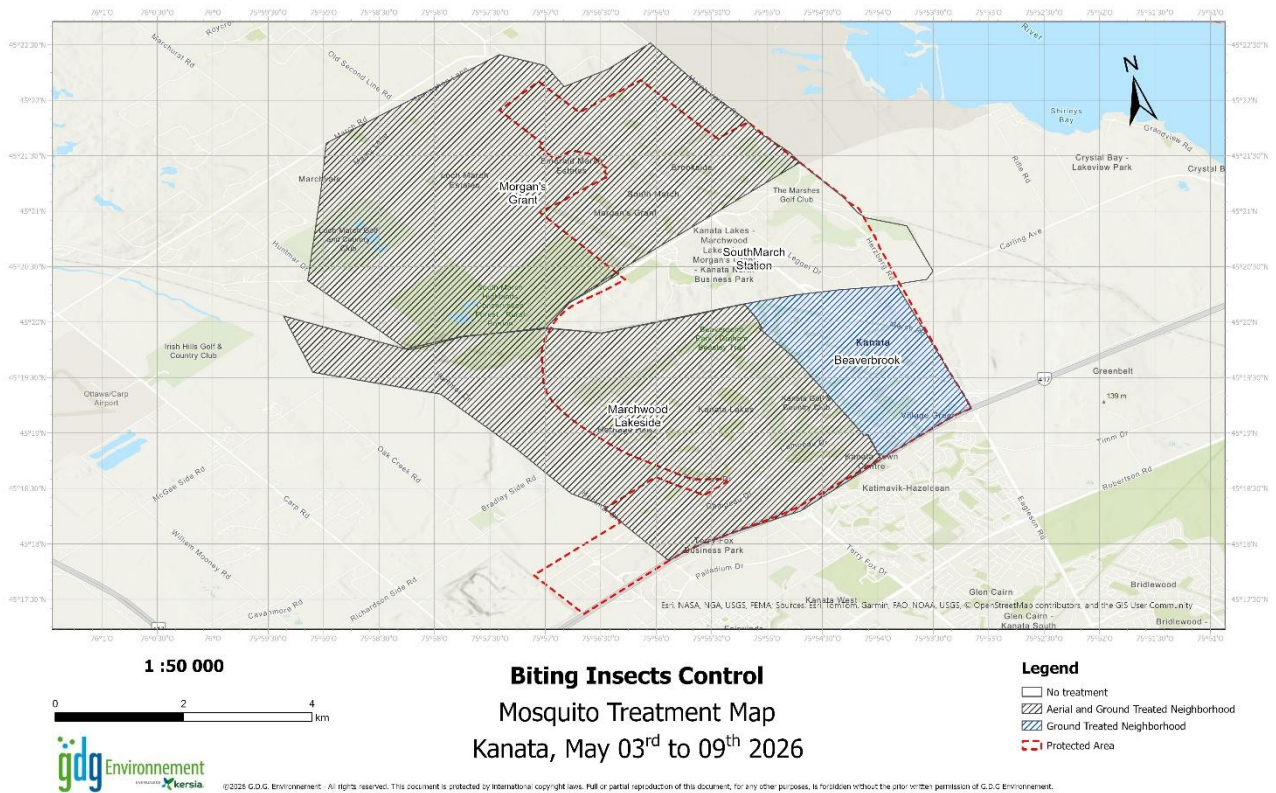
Date of treatment: The majority of remaining aerial treatments were completed this week. The spring treatment is almost finished, but we are still monitoring some late larval hatches. Additional treatments will be required in the areas where these hatches have occurred.

Aerial treatments targeting *Coquillettidia perturbans* were also carried out.

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Note: Below is the treatment map for the dates covered in this report:



POST TREATMENT

Was there a post-treatment? : Yes No

Larval Mortality: Larval mortality in the different environments is optimal. The late hatchings observed are not related to the treatments applied, but rather to the fact that the larvicide does not remain active in water for an extended period and degrades rapidly.

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Is there another treatment to be done?: Yes No

Note: Spring treatment is still underway.

SWEEP TEST

Were there sweep tests this week? : Yes No

Note: Sweep tests will begin once adult mosquitoes start to emerge. We expect the tests to begin next week.

TRAPPING

Was there trapping this week? : Yes No

Note: Trapping will begin once adult mosquitoes start to emerge. We expect trapping to begin next week.

CITIZEN REQUESTS

Were there any key requests from citizen or from city this week? Yes No

Citizen's location:

Near Sue Nickerson Park.

Request's date:

Initial request received on May 4th with follow-up by email on May 6th and May 8th.

Request's details:

The citizen reported increasing mosquito nuisance in recent years despite control measures, describing different mosquito types active from spring through late summer. He requested verification of species and potential investigation, noting his backyard has become difficult to use.

Action taken:

We acknowledged the request and confirmed that a field team was already inspecting the area (including Sue Nickerson Park) for potential larval habitats. Detailed feedback was provided identifying the likely species (*Ochlerotatus japonicus*) and explaining seasonal mosquito patterns observed. Preventive measures were recommended, particularly reducing standing water around residential properties to limit breeding sites. The



citizen was also offered a follow-up on-site nuisance test later in the season to confirm species presence and evaluate potential mitigation options.

FORECAST

4

Forecast for next week (May 10th to May 16th):

The spring treatment has taken slightly longer than anticipated due to delayed larval hatchings. We plan to address these newly emerged larvae this week, which will complete the spring treatment phase. Final interventions targeting *Coquillettidia perturbans* will also be conducted this week using drone applications.

Possible treatment: Yes No

If yes:

Type of treatment: Ground Aerial

Anticipated Schedule: Ground treatments will continue from May 11th until all late-season larval hatching is treated.

Aerial (drone) applications will commence when weather conditions are favorable.

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