

Metadata for: DRINKING WATER NEONICOTINOID MONITORING STUDY

This table provides essential information about the program data.

Title	DRINKING WATER NEONICOTINOID MONITORING STUDY
Alternative Title	Survey of the Occurrence and Levels of select Neonicotinoid Insecticides (NNIs) in Ontario's Source and Drinking Waters
Abstract	To determine the potential levels and occurrence of NNIs in Ontario drinking water source waters and treated drinking waters, the Ministry of the Environment, Conservation and Parks collected samples from 2015 -2017, from five drinking water systems that participate in the Drinking Water Surveillance Program. This dataset contains the monitoring results, which can be used to characterize NNI concentrations in source and treated drinking waters at selected systems. The data can also be used to explore how NNI levels vary between water sources and between months of the year.
Purpose	The dataset contains measurements of neonicotinoid insecticide concentrations in untreated source water and treated drinking water samples collected from selected drinking water systems in southern Ontario between April and December of 2015-2017.
Status	Ongoing
Cited Responsible Parties	Name : Nure Tamanna Telephone : (416) 235-6145 Email : nure.tamanna@ontario.ca Organisation : Ontario Ministry of the Environment, Conservation and Parks (MECP) Position : Drinking Water Assessment Specialist, Drinking Water Monitoring Unit, Environmental Monitoring and Reporting Branch Role: Custodian
Use Limitations	The results are applicable to source water and treated drinking water at the four selected drinking water systems and not to the whole province. Additional Considerations: Stream water neonicotinoid concentrations from MECP Multi-Media monitoring study are available separately and may complement the DWSP survey results for untreated source waters.
Geographic Bounds	West bound: - 95,15699 East bound: - 74,30798 South bound: 41,6723 North bound: 56,850117
Supplemental Information	***** OPEN DATA CATALOGUE ***** https://data.ontario.ca/dataset/drinking-water-neonicotinoid-monitoring-study ***** REPORTS ***** 2015: https://files.ontario.ca/moe_mapping/downloads/4Other/PHAP/Reports/2015_PHAP_DW_NNI_Study.docx
Date Stamp	