

Metadata for Pesticide Concentrations In Streamwater

This table provides essential information about the program data.

Dataset Title	<p>Pesticide Concentrations In Streamwater</p> <p>Alternate Title Survey of the Occurrence and Levels of Pesticides in Agricultural Streams in Southern Ontario</p>
Abstract	<p>The Ontario Ministry of the Environment, Conservation and Parks (MECP), Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA), and selected Conservation Authorities jointly collaborate to monitor pesticides in tributaries in southern Ontario. At present there are 18 monitoring sites within watersheds of predominately agricultural land use and one reference site (Spring Creek). The dataset contains measurements of pesticide concentrations in stream water samples collected at selected streams in Ontario between 2012–2020. Sites are sampled approximately 6–8 times per year for a suite of pesticides by selected Conservation Authorities.</p> <p>Purpose This dataset contains measurements of pesticides and pesticide degradation products in streamwater samples collected from selected sites within watersheds of predominantly agricultural land use between 2012 and 2020.</p>
Status	<p>Ongoing</p>
Cited Responsible Parties	<p>Name: Melanie Raby Voice: (416) 235-6533 Email: melanie.raby@ontario.ca Organisation: Ontario Ministry of the Environment, Conservation and Parks Position: Senior Surface Water Scientist, Water Monitoring Section, Environmental Monitoring and Reporting Branch Role: Custodian</p> <p>Name: Georgina Kaltenecker Voice: 1 (800) 855-0511 then (416) 235-6162 Email: georgina.kaltenecker@ontario.ca Organization: Ontario Ministry of the Environment, Conservation and Parks Position: Group Lead Role: Custodian Geographic</p>
Geographical Bounds	<p>West bound: -95.15699 East bound: -74.30798 South bound: 41.6723 North bound: 56.850117</p>
Supplemental Information	<p>Please note that detection limits change in the dataset depending on the sampling year. The user must make note of accompanying detection limits with the data they are analyzing. Detection limits are found in the associated supplemental file. Note that for some parameters, limits of detection and/or quantitation are not available.</p> <p>REMARK (LAB) CODES Descriptions for laboratory remark codes are as follows: LABCODE DESCRIPTION <MDL less than the method detection limit <MQL less than the method quantification limit D measurable result ND no detect</p> <p>Use Limitation The results are applicable to the specific streams sampled and not to all streams or surface water in the province.</p>

Date Stamp

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