

2020 Toxic Reduction Act Public Annual Report

3M Canada, Perth

3M Canada has a long history of responsible environmental stewardship, and remains committed to continuous improvement in Environmental, Health and Safety performance. We comply with respective regulations, but that is just a starting point. In many cases, our corporate policies and goals far exceed legal requirements.

3M Canada adopts the 3M Company Corporate Sustainability Goals which strive for continued environmental improvements, including reductions in air emissions, energy and waste. Reductions in air emissions, energy (GHG emissions) and waste have been achieved through product reformulation (including solventless technology), pollution prevention programs, the use of efficient pollution control equipment, process and equipment optimization, energy conservation programs, improvements in our manufacturing processes, including capital investment to upgrade to newer, more efficient equipment. These initiatives are managed in conjunction with an established Environmental Management System (ISO14001). Through this framework we will continue to develop products that support a sustainable environment.

Where feasible and practicable, reduction options identified to reduce the use, creation and discharge of toxic substances will be accomplished taking into account 3M Corporate policies, programs, targets and objectives.

More information on 3M Sustainability and Environmental Policy can be found at www.3m.com.

Basic Facility Information - Public Annual Report

Name and CAS # of Substance(s) for which plans are required	Toluene	108-88-3
	Formaldehyde	50-00-00
	Methanol	67-56-1
	Phenol	108-95-2
	Isopropyl Alcohol	67-63-0
	Methyl Ethyl Ketone	78-93-3
	Heptane (all isomers)	NA-31
	PM2.5	NA-M10
	PM10	NA-M09
Xylene	1330-20-7	
Company Name	3M Canada Company	
Facility Name	Perth	
Facility Address	Physical Address	Mailing Address
	2 Craig Street Perth, Ontario K7H 3E2	P. P.O. Box 6 Perth, Ontario K7H 3E2
Spatial Coordinates of Facility	UTM X 402274 UTM Y 4972820 Datum NAD 83	<i>Expressed in Universal Transverse Mercator (UTM) within a North American Datum</i>
Number of Employees	240 (Number of full time employee equivalents)	
NPRI ID	3201	
Ontario MOE ID Number	6665	
Parent Company Name and Address	3M Canada Company 1840 Oxford Street East London, Ontario N5V 3R6	
Percent Ownership	100	
2, 4 and 6 Digit NAICS Code	32	3222 322220
Facility Public Contact	Anthea Rowe – Brand Reputation Manager	519-451-2500
Date of Plan	Signed	June 5, 2015
Plan Amendments	2015	

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Annual Data

As required under Ont. Reg 455/09, Toxic Substance Reduction Plans were made for the following substances in 2011 & 2012. The plans for some substances (methyl ethyl ketone, heptane, phenol, formaldehyde & methanol) were amended in 2015. The following is an update for 2020 data compared to the 2019 reporting year. Objectives of the plans are stated in the official Plan Summary.

	Used	Created	Contained in Product	Released	Disposed	Transferred
Toluene	>10 to 100	0	0	0.486	1.966	25.328
Change	-21.545	0	0	-0.118	0.233	4.182
% Change	-21.1	N/A	N/A	-19.5	13.5	19.8
Xylene	>1 to 10	0	0	0.089	0	0.390
Change	-1.354	0	0	0.089	0	-0.036
% Change	-23.2	N/A	N/A	-12.1	N/A	-8.4
Formaldehyde	>10 to 100	0	0	2.595	0	2.284
Change	2.298	0	0	0.007	0	1.504
% Change	10.7	N/A	N/A	0.3	N/A	192.6
Methanol	>1 to 10	>10 to 100	0	7.707	0	0.166
Change	0.338	8.334	0	2.500	0	0.100
% Change	36.0	49.1	N/A	48.0	N/A	149.3
Phenol	>10 to 100	0	0	2.099	0	0.067
Change	-0.834	0	0	-0.208	0	0.017
% Change	-7.2	N/A	N/A	-9.0	N/A	34.0
Isopropyl Alcohol	>100 to 1000	0	0	0.819	0.347	23.135
Change	-5.049	0	0	0.015	0.041	-3.294
% Change	-3.8	N/A	N/A	1.83	13.5	-12.5
Methyl Ethyl Ketone	>10 to 100	0	0	0.803	0	3.207
Change	-16.676	0	0	-0.347	0	-0.618
% Change	-29.3	N/A	N/A	-30.2	N/A	-16.2
Heptane	>10 to 100	0	N/A	1.023	N/A	25.020
Change	-16.865	0	N/A	-0.388	N/A	5.527
% Change	-14.7	N/A	N/A	-27.5	N/A	28.4
PM2.5	0	>1 to 10	N/A	0.761	N/A	N/A
Change	0	1.055	N/A	0.158	N/A	N/A
% Change	N/A	29.8	N/A	26.3	N/A	N/A
PM10	0	>1 to 10	N/A	1.450	N/A	N/A
Change	0	2.235	N/A	0.335	N/A	N/A
% Change	N/A	32.1	N/A	30.1	N/A	N/A

Units are metric tonnes except where otherwise stated.

Reported annual changes are primarily due to production level variations, change in product mix and product re-formulations.

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Copy of Certification

Report Submission and Electronic Certification

NPRI - Electronic Statement of Certification

Specify the language of correspondence

English

Comments (optional)

I hereby certify that I have exercised due diligence to ensure that the submitted information is true and complete. The amounts and values for the facility(ies) identified below are accurate, based on reasonable estimates using available data. The data for the facility(ies) that I represent are hereby submitted to the programs identified below using the Single Window Reporting Application.

I also acknowledge that the data will be made public.

Note: Only the person identified as the Certifying Official or the authorized delegate should submit the report(s) identified below.

Company Name

3M Canada Company

Certifying Official (or authorized delegate)

Terrance Bowman

Report Submitted by

Terrance Bowman

I, the Certifying Official or authorized delegate, agree with the statements above and acknowledge that by pressing the "Submit Report(s)" button, I am electronically certifying and submitting the facility report(s) for the identified company to its affiliated programs.

ON MECP TRA - Electronic Certification Statement

Annual Report Certification Statement

As of 2021-09-29, I, Terrance Bowman, certify that I have read the reports on the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the information contained in the reports is factually accurate and the reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

TRA Substance List*

CAS RN	Substance Name
50-00-0	Formaldehyde
NA - 31	Heptane (all isomers)
67-63-0	Isopropyl alcohol
67-56-1	Methanol
78-93-3	Methyl ethyl ketone
108-95-2	Phenol (and its salts)
NA - M09	PM10 - Particulate Matter <= 10 Microns
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns
108-88-3	Toluene
1330-20-7	Xylene (all isomers)

Company Name

3M Canada Company

Highest Ranking Employee

Terrance Bowman

Report Submitted by

Terrance Bowman

Website address

I, the highest ranking employee, agree with the certification statement(s) above and acknowledge that by checking the box I am electronically signing the statement(s). I also acknowledge that by pressing the "Submit Report(s)" button I am submitting the facility record(s)/report(s) for the identified facility to the Director under the Toxics Reduction Act, 2009. I also acknowledge that the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 provide the authority to the Director under the Act to make certain information as specified in subsection 27(5) of Ontario Regulation 455/09 available to the public.

Submitted Report

Period	Submission Date	Facility Name	Province	City	Programs
2020	2021-09-29	PERTH	Ontario	Perth	NPRI, ON MECP TRA

Note: If there is a change in the contact information for the facility, a change in the owner or operator of the facility, if operations at the facility are terminated, or if information submitted for any previous year was mistaken or inaccurate, please update this information through SWIM or by contacting the National Pollutant Release Inventory directly.