

Toxics Reduction Act Public Annual Report for 2019 Calendar Year

This report was prepared for the purposes of Ontario Regulation 455/09, Toxics Reduction Act, 2009 and the Ontario Toxics Reduction Program managed by the Ontario Ministry of the Environment, Conservation and Parks (MECP). The Ontario MECP has mandated manufacturing facilities in Ontario to estimate their production in real time and to report on this evaluation to the public. As such, Lehigh Hanson Materials Limited (Lehigh) has posted this Annual Report to its corporate website to make the information available to the public. The values posted here represent the total annual movement of materials and are not intended to be zero may represent the undetectable presence of a substance using common variable scientific methods. Some of the substances have been reported as a range. The ranges were developed by the MECP and the actual values for Lehigh are within these ranges. There were no changes made to any quantification methods since the previous year, and as such, none of the comparisons are due to changes in quantification methods.

As part of the Toxics Reduction Act Lehigh continues to evaluate the movement of these substances within its operations on an annual basis. A toxics reduction plan has been developed for all of these substances at the site, these plan summaries are available on the company website. Lehigh is fully committed to protecting its employees and the surrounding community and continuously strives to improve its environmental performance.

Facility Information:
 Lehigh Hanson Materials Limited
 - Pelton Cement Plant
 1370 Highway 49 South
 Picton, ON
 K0K 2T0
 Canada

UTM coordinates, x and y (m):
 Zone: 3300T1 Zone 18T
 4890204

Facility NPIRI Identification number: 3541

TRA Planner: Jamie McEvoy, Golder Associates Ltd.
 TSNP 0298

The identification number assigned to the facility by the Ministry of the Environment for the purposes of Ontario Regulation 127/01: 5103

Number of full-time employees: 126
 32
 3273
 327310

North American Industry Classification System (NAICS) - 2, 4, and 6 digit codes

Toxic Substance	CAS No.	Units	Used		Created		Contained in Product		Comment if Change > +/- 10%
			Tonnes in 2019	% Change from 2018	Tonnes in 2019	% Change from 2018	Tonnes in 2019	% Change from 2018	
Selenium	NA-12	Kg	>1,000 to 10,000	-70%	>0 to 1	—	>100 to 1,000	-92%	
Manganese	NA-08	tonnes	>100 to 1,000	142%	>0 to 1	—	>100 to 1,000	48%	new raw data composition
Mercury	NA-10	Kg	>1 to 10	-91%	>0 to 1	—	>10 to 100	>100%	new raw data composition
Artemonia	NA-16	tonnes	>0 to 1	—	>10 to 100	0%	>0 to 1	—	new raw data composition; updated source testing
Nitrogen Oxides	11104-93-1	tonnes	>0 to 1	—	>1,000 to 10,000	9%	>0 to 1	—	
Carbon Monoxide	630-08-0	tonnes	>0 to 1	—	>100 to 1,000	0%	>0 to 1	—	
Sulphur Dioxide	7448-09-5	tonnes	>0 to 1	—	>1,000 to 10,000	0%	>0 to 1	—	
PM	NA-408	tonnes	>0 to 1	—	>100 to 1,000	28%	>0 to 1	—	updated source testing
PM10	NA-409	tonnes	>0 to 1	—	>100 to 1,000	43%	>0 to 1	—	updated source testing
PM2.5	NA-410	tonnes	>0 to 1	—	>100 to 1,000	64%	>0 to 1	—	updated source testing

If applicable, the name, position and telephone number of the individual who is the contact at the facility for the public:

Public Contact (if applicable):
 Nick Papatraku
 Environmental Manager
 Phone Number: 613-476-8636

As of June 11, 2020, I certify that I have read the reports on the toxic substance reduction plans for the above substances 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 the Act.

Name: Carsten Schwabert
 Signature: 
 Title: Plant Manager
 Phone Number: 613-476-8150