



National Pollutant Release Inventory (NPRI) and

**Canada**

Partners

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Report Preview

Report Details

Report Year

2015

Report Type:

NPRI, ON MOE TRA

Report Status:

Submitted

Modified Date/Time:

17/05/2016 12:48 PM

Company and Facility Details

Company Name:

Carmeuse Lime Canada

Business Number:

817776008

Mailing Address:

Delivery Mode: PostOfficeBox
PO Box: 190
Address Line 1: 374681 County Road # 6 Road
City, Province/Territory, Postal Code: Ingersoll Ontario N5C3K5
Country: Canada

Facility Name:

Beachville Operation

NAICS Code:

327410

NPRI ID:

10140

Physical Address:

Address Line 1: 374681 Oxford County 6 Road
City, Province/Territory, Postal Code: Ingersoll Ontario N5C3K5
Country: Canada
Latitude: 43.06870
Longitude: -80.85800
UTM Zone: 17
UTM Easting: 511561
UTM Northing: 473853

Parent Companies

Company Name:

Carmeuse Lime and Stone Inc

Business Number:

100437003

Mailing Address:

Address Line 1: 11 Stanwix Street
City, Province/Territory, Postal Code: Pittsburgh Pennsylvania 15222
Country: UnitedStates

Permits

Number or Permit Number:

FuB8EE

Government Department, Agency, or Program
Name:

GHG reporting system Environment Canada and Stats Canada

Contacts Details

Contact Type

Technical Contact, Certifying Official, Company Coordinator, Highest Ranking Employee,
Person who prepared the report, Person who coordinated the preparation of the Toxics
Reduction Plan

Name:	christopher martin
Position:	Regional Environmental Manager
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Contact Type	Public Contact
Name:	Sean Routledge
Position:	Area operations Manager
Telephone:	5194236283
Fax:	5194236656
Email:	sean.routledge@carmeusena.com
Mailing Address:	Delivery Mode: GeneralDelivery PO Box: 190 Address Line 1: 374681 County # 6 Road City, Province/Territory, Postal Code: ingersoll Ontario n5c 3k5 Country: Canada

General Information

Number of employees:	98
Activities for Which the 20,000-Hour Employee Threshold Does Not Apply:	Pits and quarries where annual production is >= 500,000 tonnes
Activities Relevant to Reporting of Dioxins, Furans and Hexacholorobenzene:	None of the above
Activities Relevant to Reporting of Polycyclic Aromatic Hydrocarbons (PAHs):	Wood preservation using creosote: No
Is this the first time the facility is reporting to the NPRI (under current or past ownership):	No
Is the facility controlled by another Canadian company or companies:	No
Did the facility report under other environmental regulations or permits:	Yes
Is the facility required to report one or more NPRI Part 4 substances (Criteria Air Contaminants):	Yes
Was the facility shut down for more than one week during the year:	Yes
Operating Schedule - Days of the Week:	Mon, Tue, Wed, Thu, Fri, Sat, Sun
Usual Number of Operating Hours per day:	24
Usual Daily Start Time (24h) (hh:mm):	07:00
General Comments for Facility:	2015 was a poor year for sales. The facility suffered a work stoppage from it's hourly employees and lime was rerouted through one of our American facilities.

Shutdown Periods:

From 2015-01-31 To 2015-02-16	Kiln # 1 down due to work stoppage by hourly employees
From 2015-10-13 To 2015-11-07	Kiln 1 down due to annual maintenance outage
From 2015-03-11 To 2015-04-23	Kiln 3 inventory control

From 2015-05-01 To 2015-06-08	Kiln 3 down for inventory control
From 2015-06-29 To 2015-08-19	Kiln 3 down due to inventory control
From 2015-09-11 To 2015-09-29	Kiln 3 down due to inventory control
From 2015-11-12 To 2015-12-31	Kiln 3 down due to inventory control

Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
630-08-0	Carbon monoxide	198.3290	N/A	N/A	N/A	tonnes
11104-93-1	Nitrogen oxides (expressed as NO2)	433.9130	N/A	N/A	N/A	tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	256.4940	N/A	N/A	N/A	tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	115.0420	N/A	N/A	N/A	tonnes
NA - M08	Total Particulate Matter	505.4790	N/A	N/A	N/A	tonnes

Applicable Programs

CAS RN	Substance Name	NPRI	ON MOE TRA	ON MOE Reg 127/01	First report for this substance to the ON MOE TRA
630-08-0	Carbon monoxide	Yes	Yes		No
11104-93-1	Nitrogen oxides (expressed as NO2)	Yes	Yes		No
NA - M09	PM10 - Particulate Matter <= 10 Microns	Yes	Yes		No
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Yes	Yes		No
NA - M08	Total Particulate Matter	Yes	Yes		No

Applicable Programs - Comments

CAS RN	Substance Name	Comments
11104-93-1	Nitrogen oxides (expressed as NO2)	Work stoppage in 2015 and lower sales

TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained	Quantity	Use ranges for public reporting
630-08-0	Carbon monoxide	Use	0 tonnes	No
630-08-0	Carbon monoxide	Creation	198.329 tonnes	Yes
630-08-0	Carbon monoxide	Contained		
11104-93-1	Nitrogen oxides (expressed as NO2)	Use	0 tonnes	No
11104-93-1	Nitrogen oxides (expressed as NO2)	Creation	433.913 tonnes	Yes
11104-93-1	Nitrogen oxides (expressed as NO2)	Contained		
NA - M09	PM10 - Particulate Matter <= 10 Microns	Use	0 tonnes	No
NA - M09	PM10 - Particulate Matter <= 10 Microns	Creation	256.493 tonnes	Yes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Contained		
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Use	0 tonnes	No
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Creation	115.042 tonnes	Yes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Contained		
NA - M08	Total Particulate Matter	Use	0 tonnes	No
NA - M08	Total Particulate Matter	Creation	505.479 tonnes	Yes
NA - M08	Total Particulate Matter	Contained		

TRA Quantifications - Others

CAS RN	Substance Name	Change in Method of Quantification	Reasons for Change	Description of how the change impact tracking and quantification of the substance	Incidents out of the normal course of events	Significant Process Change
630-08-0	Carbon monoxide					No
11104-93-1	Nitrogen oxides (expressed as NO2)					No
NA - M09	PM10 - Particulate Matter <= 10 Microns					No
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns					No
NA - M08	Total Particulate Matter					No

On-site Releases - Releases to air

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
630-08-0	Carbon monoxide	Stack or Point Releases	M3 - Source Testing		198.329 tonnes
11104-93-1	Nitrogen oxides (expressed as NO2)	Stack or Point Releases	M3 - Source Testing		433.913 tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Stack or Point Releases	M3 - Source Testing		113.361 tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Storage or Handling Releases	E2 - Published Emission Factors		0.061 tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Fugitive Releases	E2 - Published Emission Factors		118.285 tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Other Non-point Releases	E2 - Published Emission Factors		11.735 tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Road Dust	E2 - Published Emission Factors		13.052 tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Stack or Point Releases	M3 - Source Testing		66.240 tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Storage or Handling Releases	E2 - Published Emission Factors		0.009 tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Fugitive Releases	E2 - Published Emission Factors		45.853 tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Other Non-point Releases	E2 - Published Emission Factors		1.635 tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Road Dust	E2 - Published Emission Factors		1.305 tonnes
NA - M08	Total Particulate Matter	Stack or Point Releases	M3 - Source Testing		203.275 tonnes
NA - M08	Total Particulate Matter	Storage or Handling Releases	E2 - Published Emission Factors		0.123 tonnes
NA - M08	Total Particulate Matter	Fugitive Releases	E2 - Published Emission Factors		241.601 tonnes
NA - M08	Total Particulate Matter	Other Non-point Releases	E2 - Published Emission Factors		16.261 tonnes
NA - M08	Total Particulate Matter	Road Dust	E2 - Published Emission Factors		44.219 tonnes

On-site Releases - Releases to air - Total

CAS RN	Substance Name	Total - Releases to Air
630-08-0	Carbon monoxide	198.329 tonnes
11104-93-1	Nitrogen oxides (expressed as NO2)	433.913 tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	256.494 tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	115.042 tonnes
NA - M08	Total Particulate Matter	505.479 tonnes

On-site Releases - Total

On-site Releases - Monthly Breakdown of Annual Releases

CAS RN	Substance Name	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
630-08-0	Carbon monoxide	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34
11104-93-1	Nitrogen oxides (expressed as NO2)	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34
NA - M09	PM10 - Particulate Matter <= 10 Microns	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34
NA - M08	Total Particulate Matter	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34

On-site Releases - Reasons for Changes in Quantities Released from Previous Year

CAS RN	Substance Name	Reasons for Changes in Quantities Disposed from Previous Year	Comments (Disposals)
11104-93-1	Nitrogen oxides (expressed as NO2)	Changes in production levels	work stoppage and lower sales in 2015
630-08-0	Carbon monoxide	Changes in production levels	Production down due to work stoppage and sales
NA - M08	Total Particulate Matter	Changes in production levels	
NA - M09	PM10 - Particulate Matter <= 10 Microns	Changes in production levels	Work stoppage in 2015 and lower sales
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Changes in production levels	

Comparison Report - Enters, Creation, Contained in Product

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
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630-08-0	Carbon monoxide	No	Enters the facility (Use)	0 tonnes	0 tonnes	2014	0	
630-08-0	Carbon monoxide	No	Creation	198.329 tonnes	244.252 tonnes	2014	-45.923	-18.80
11104-93-1	Nitrogen oxides (expressed as NO2)	No	Enters the facility (Use)	0 tonnes	0 tonnes	2014	0	
11104-93-1	Nitrogen oxides (expressed as NO2)	No	Creation	433.913 tonnes	629.206 tonnes	2014	-195.293	-31.04
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Enters the facility (Use)	0 tonnes	0 tonnes	2014	0	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Creation	256.493 tonnes	407.571 tonnes	2014	-151.078	-37.07
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Enters the facility (Use)	0 tonnes	0 tonnes	2014	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Creation	115.042 tonnes	167.109 tonnes	2014	-52.067	-31.16
NA - M08	Total Particulate Matter	No	Enters the facility (Use)	0 tonnes	0 tonnes	2014	0	
NA - M08	Total Particulate Matter	No	Creation	505.479 tonnes	807.552 tonnes	2014	-302.073	-37.41

Comparison Report - Enters, Creation, Contained in Product : Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change		Other Reason
630-08-0	Carbon monoxide	Decrease in production levels		
11104-93-1	Nitrogen oxides (expressed as NO2)	Decrease in production levels		
NA - M09	PM10 - Particulate Matter <= 10 Microns	Decrease in production levels		
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Decrease in production levels		
NA - M08	Total Particulate Matter	Decrease in production levels		

Comparison Report - On-site Releases

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
630-08-0	Carbon monoxide	No	Total Releases to Air	198.329 tonnes	244.252 tonnes	2014	-45.923	-18.80
630-08-0	Carbon monoxide	No	Total Releases to Water	0 tonnes	0 tonnes	2014	0	
630-08-0	Carbon monoxide	No	Total Releases to Land	0 tonnes	0 tonnes	2014	0	
630-08-0	Carbon monoxide	No	Total Releases to All Media	0 tonnes				
11104-93-1	Nitrogen oxides (expressed as NO2)	No	Total Releases to Air	433.913 tonnes	629.206 tonnes	2014	-195.293	-31.04
11104-93-1	Nitrogen oxides (expressed as NO2)	No	Total Releases to Water	0 tonnes	0 tonnes	2014	0	
11104-93-1	Nitrogen oxides (expressed as NO2)	No	Total Releases to Land	0 tonnes	0 tonnes	2014	0	
11104-93-1	Nitrogen oxides (expressed as NO2)	No	Total Releases to All Media	0 tonnes				
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to Air	256.494 tonnes	407.571 tonnes	2013	-151.077	-37.07
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to Water	0 tonnes	0 tonnes	2014	0	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to Land	0 tonnes	0 tonnes	2014	0	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to All Media	0 tonnes				
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to Air	115.042 tonnes	167.109 tonnes	2014	-52.067	-31.16
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to Water	0 tonnes	0 tonnes	2014	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to Land	0 tonnes	0 tonnes	2014	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to All Media	0 tonnes				
NA - M08	Total Particulate Matter	No	Total Releases to Air	505.479 tonnes	807.552 tonnes	2014	-302.073	-37.41
NA - M08	Total Particulate Matter	No	Total Releases to Water	0 tonnes	0 tonnes	2014	0	
NA - M08	Total Particulate Matter	No	Total Releases to Land	0 tonnes	0 tonnes	2014	0	
NA - M08	Total Particulate Matter	No	Total Releases to All Media	0 tonnes				

Comparison Report - On-site Releases - Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
630-08-0	Carbon monoxide	Decrease in production levels	
11104-93-1	Nitrogen oxides (expressed as NO2)	Decrease in production levels	
NA - M09	PM10 - Particulate Matter <= 10 Microns	Decrease in production levels	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Decrease in production levels	
NA - M08	Total Particulate Matter	Decrease in production levels	

Pollution Prevention

Does the facility have a documented pollution prevention plan?

Yes

a) Please check all that apply

Plan was prepared or implemented on a voluntary basis.

b) Did the facility update their plan in the current reporting year?

No

c) Does the plan address substances, energy conservation, or water conservation?

Substances

Please summarize your pollution prevention plan and/or your pollution prevention activities (this information will be publicly available)

If an alternative fuel market appears and the cost is helpful we will change our kiln fuels from fossil to some alternative fuel to produce less combustion gases

Did the facility complete any pollution prevention activities in the current NPRI reporting year

No

Progress on TRA Plan - Objectives

CAS RN	Substance Name	Objectives
630-08-0	Carbon monoxide	No current plans
11104-93-1	Nitrogen oxides (expressed as NO2)	No plan in effect
NA - M09	PM10 - Particulate Matter <= 10 Microns	Not currently
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No objectives in place
NA - M08	Total Particulate Matter	None currently in place

Progress on TRA Plan - Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
630-08-0	Carbon monoxide	No quantity target	No timeline target	
11104-93-1	Nitrogen oxides (expressed as NO2)	No quantity target	No timeline target	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No quantity target	No timeline target	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No quantity target	No timeline target	
NA - M08	Total Particulate Matter	No quantity target	No timeline target	

Progress on TRA Plan - Description

CAS RN	Substance Name	Quantity	Years	Description of Target
630-08-0	Carbon monoxide	No quantity target	No timeline target	
11104-93-1	Nitrogen oxides (expressed as NO2)	No quantity target	No timeline target	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No quantity target	No timeline target	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No quantity target	No timeline target	
NA - M08	Total Particulate Matter	No quantity target	No timeline target	

Progress on TRA Plan - Additional Actions

CAS RN	Substance Name	Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance?	Describe any additional actions that were taken during the reporting period to achieve the plan's objectives	Provide a public summary of the description of the additional action taken
630-08-0	Carbon monoxide	No		
11104-93-1	Nitrogen oxides (expressed as NO2)	No		
NA - M09	PM10 - Particulate Matter <= 10 Microns	No		
	PM2.5 -			

CAS RN	Substance Name	Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance?	Describe any additional actions that were taken during the reporting period to achieve the plan's objectives	Provide a public summary of the description of the additional action taken
NA - M10	Particulate Matter <= 2.5 Microns	No		
NA - M08	Total Particulate Matter	No		

Progress on TRA Plan - Reductions due to additional actions taken

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
630-08-0	Carbon monoxide	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
630-08-0	Carbon monoxide	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
630-08-0	Carbon monoxide	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
630-08-0	Carbon monoxide	The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the additional actions.	
630-08-0	Carbon monoxide	The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the additional actions.	
630-08-0	Carbon monoxide	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
630-08-0	Carbon monoxide	The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
630-08-0	Carbon monoxide	The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
630-08-0	Carbon monoxide	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	
11104-93-1	Nitrogen oxides (expressed as NO2)	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
11104-93-1	Nitrogen oxides (expressed as NO2)	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
11104-93-1	Nitrogen oxides (expressed as NO2)	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
11104-93-1	Nitrogen oxides (expressed as NO2)	The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the additional actions.	
11104-93-1	Nitrogen oxides (expressed as NO2)	The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the additional actions.	
11104-93-1	Nitrogen oxides (expressed as NO2)	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
11104-93-1	Nitrogen oxides (expressed as NO2)	The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
11104-93-1	Nitrogen oxides (expressed as NO2)	The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
11104-93-1	Nitrogen oxides (expressed as NO2)	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	
NA - M09	PM10 - Particulate Matter <= 10 Microns	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - M09	PM10 - Particulate Matter <= 10 Microns	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - M09	PM10 - Particulate Matter <= 10 Microns	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
NA - M09	PM10 - Particulate Matter <= 10 Microns	The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - M09	PM10 - Particulate Matter <= 10 Microns	The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - M09	PM10 - Particulate Matter <= 10 Microns	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
NA - M09	PM10 - Particulate Matter <= 10 Microns	The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
NA - M09	PM10 - Particulate Matter <= 10 Microns	The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
NA - M09	PM10 - Particulate Matter <= 10 Microns	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the additional actions.	

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	
NA - M08	Total Particulate Matter	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - M08	Total Particulate Matter	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - M08	Total Particulate Matter	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
NA - M08	Total Particulate Matter	The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - M08	Total Particulate Matter	The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - M08	Total Particulate Matter	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
NA - M08	Total Particulate Matter	The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
NA - M08	Total Particulate Matter	The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
NA - M08	Total Particulate Matter	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	

Progress on TRA Plan - Amendments

CAS RN	Substance Name	Were any amendments made to the toxic substance reduction plan during the reporting period	Description any amendments that were made to the toxic substance reduction plan during the reporting period	Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period
630-08-0	Carbon monoxide	No		
11104-93-1	Nitrogen oxides (expressed as NO2)	No		
NA - M09	PM10 - Particulate Matter <= 10 Microns	No		
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No		
NA - M08	Total Particulate Matter	No		

Report Submission and Electronic Certification

NPRI - Electronic Statement of Certification

Specify the language of correspondence

English

Comments (optional)

Sean Routledge is the highest ranking employee but has given me signing authority for the Toxic Reduction Act reports

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

Carmeuse Lime Canada

Certifying Official (or authorized delegate)

christopher martin

Report Submitted by

Christopher Martin

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.

Annual Report Certification Statement

As of 17/05/2016, I, christopher martin, 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
630-08-0	Carbon monoxide
11104-93-1	Nitrogen oxides (expressed as NO2)
NA - M09	PM10 - Particulate Matter <= 10 Microns
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns
NA - M08	Total Particulate Matter

Company Name

Carmeuse Lime Canada

Highest Ranking Employee

christopher martin

Report Submitted by

Christopher Martin

Website address

http://ontariotra.com/carmeuse-lime/

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
2015	17/05/2016	Beachville Operation	Ontario	Ingersoll	NPRI,ON MOE 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.

Version: 3.10.0

