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# National Pollutant Release Inventory (NPRI) and



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Ec.gc.ca

SWIM > 2016 > Eacom Timber Corporation > Nairn Centre Sawmill (Update 3) > Report Preview

# Report Preview

#### Report Details

Report Year

2016

Report Type:

Report Status:

NPRI,ON MOE TRA

Update 3 - Submitted

Modified Date/Time:

05/09/2017 3:57 PM

Report Update Comments:

corrections to use values for PM10 and P2.5

#### Company and Facility Details

Company Name:

**Eacom Timber Corporation** 

Business Number:

842397671

Mailing Address:

Delivery Mode: GeneralDelivery

Address Line 1: 2110 - 1100 Rene-Levesque Boulevard West City, Province/Territory, Postal Code: Montreal Quebec H3B4N4

Country: Canada

Facility Name:

Nairn Centre Sawmill

NAICS Code: NPRI ID:

321111 10450

ON Reg 127/01 ID:

6944

Physical Address:

Address Line 1: 100 Old Nairn Road

City, Province/Territory, Postal Code: Nairn Centre Ontario POM 2L0

Country: Canada Latitude: 46.33870 Longitude: -81.60590 UTM Zone: 17 UTM Easting: 453879 UTM Northing: 5131969

#### **Parent Companies**

Company Name:

**Eacom Timber Corporation** 

Business Number:

842397671

Mailing Address:

Delivery Mode: MobileRoute

Address Line 1: 2110 - 1100 Rene-Levesque Boulevard West City, Province/Territory, Postal Code: Montreal Quebec H3B4N4

Country: Canada

#### **Contacts Details**

Contact Type

Technical Contact, Certifying Official, Contractor Contact, Person who prepared the report

Name:

Angela Rainville

Position:

**Environmental Scientist** 

Telephone: 7052075095 Fax: 7055242813 Email: arainville@enviro-eco.ca Independent contractor/consultant company Environmental Ecosystems Inc. name: Contact Type Highest Ranking Employee Name: Jacques Goulet Position: Mill Manager Telephone: 7058694020 Email: Jacques.Goulet@eacom.ca Mailing Address: Delivery Mode: GeneralDelivery Address Line 1: 100 Old Nairn Road City, Province/Territory, Postal Code: Nairn Centre Ontario POM 2L0 Country: Canada Contact Type Person who coordinated the preparation of the Toxics Reduction Plan, Public Contact Name: Position: Director, Sales & Environment Telephone: 7058694020 Fax: 7058692966 Email: don.drouin@eacom.ca **General Information** 

# Number of employees:

, , , , , , , , , , , , , , , , , , , ,	139
Activities for Which the 20,000-Hour Employee Threshold Does Not Apply:	None of the above
Activities Relevant to Reporting 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:	No
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:	No
Operating Schedule - Days of the Week:	Mon, Tue, Wed, Thu, Fri
Usual Number of Operating Hours per day:	8
Usual Daily Start Time (24h) (hh:mm):	06:30

## Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
630-08-0	630-08-0 Carbon monoxide		N/A	N/A	N/A	tonnes
11104-93-1	Nitrogen oxides (expressed as NO2)	51.0000	N/A	N/A	N/A	tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	31.8300	N/A	N/A	N/A	tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	15.9730	N/A	N/A	N/A	tonnes
NA - M08	Total Particulate Matter	117.9000	N/A	N/A	N/A	tonnes
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CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
NA - M16	Volatile Organic Compounds (VOCs)	100.8000	21.1000	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
NA - M16	Volatile Organic Compounds (VOCs)	Yes	Yes		No

#### General Information about the Substance - Releases and Transfers of the Substance

CAS RN	Substance Name	Was the substance released on-site	The substance will be reported as the sum of releases to all media (total of 1 tonne or less)	1 tonne or more of a Part 5 Substance (Speciated VOC) was released to air
NA - M16	Volatile Organic Compounds (VOCs)		No	Yes

#### General Information about the Substance - Disposals and Off-site Transfers for Recycling

CAS RN	Substance Name	Was the substance disposed of (on-site or off- site), or transferred for treatment prior to final disposal	Is the facility required to report on disposals of tailings and waste rock for the selected reporting period	Was the substance transferred off-site for recycling
	Volatile Organic Compounds (VOCs)			

#### General Information about the Substance - Nature of Activities

(	CAS RN	Substance Name	Manufacture the Substance	<b>Process the Substance</b>	Otherwise Use of the Substance
Ι	NA - M16	Volatile Organic Compounds (VOCs)			

#### TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity	Use ranges for public reporting
630-08-0	Carbon monoxide	Use	0 tonnes	Yes
630-08-0	Carbon monoxide	Creation	126.3 tonnes	Yes
630-08-0	Carbon monoxide	Contained in Product		
11104-93-1	Nitrogen oxides (expressed as NO2)	Use	0 tonnes	Yes
11104-93-1	Nitrogen oxides (expressed as NO2)	Creation	51 tonnes	Yes
11104-93-1	Nitrogen oxides (expressed as NO2)	Contained in Product		
NA - M09	PM10 - Particulate Matter <= 10 Microns	Use	0 tonnes	Yes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Creation	31.83 tonnes	Yes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Contained in Product		
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Use	0 tonnes	Yes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Creation	15.973 tonnes	Yes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Contained in Product		
NA - M08	Total Particulate Matter	Use	0 tonnes	Yes
NA - M08	Total Particulate Matter	Creation	117.9 tonnes	Yes
NA - M08	Total Particulate Matter	Contained in Product		
NA - M16	Volatile Organic Compounds (VOCs)	Use	100.8 tonnes	Yes
NA - M16	Volatile Organic Compounds (VOCs)	Creation	100.8 tonnes	Yes
NA - M16	Volatile Organic Compounds (VOCs)	Contained in Product		

## TRA Quantifications - VOC Breakdown List

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity
80-56-8	Alpha-Pinene	Use	7.7 tonnes
80-56-8	Alpha-Pinene	Creation	7.7 tonnes
127-91-3	Beta-Pinene	Use	4.4 tonnes
127-91-3	Beta-Pinene	Creation	4.4 tonnes
5989-27-5	D-Limonene	Use	1.3 tonnes
5989-27-5	D-Limonene	Creation	1.3 tonnes
64-17-5	Ethanol	Use	1.1 tonnes
64-17-5	Ethanol	Creation	1.1 tonnes

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity
67-56-1	Methanol	Use	6.6 tonnes
67-56-1	Methanol	Creation	6.6 tonnes

## TRA Quantifications - Total Speciated VOCs

Use, Creation, Contained in Product	Quantity
Use	21.1 tonnes
Creation	21.1 tonnes

#### 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	Description of how an incident(s) affected quantifications	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
NA - M16	Volatile Organic Compounds (VOCs)					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	E2 - Published Emission Factors		126.3 tonnes
11104-93-1	Nitrogen oxides (expressed as NO2)	Stack or Point Releases	E2 - Published Emission Factors		51 tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Stack or Point Releases	E2 - Published Emission Factors		31.793 tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Road Dust	E2 - Published Emission Factors		0.037 tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Stack or Point Releases	E2 - Published Emission Factors		15.969 tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Road Dust	E2 - Published Emission Factors		0.004 tonnes
NA - M08	Total Particulate Matter	Stack or Point Releases	E2 - Published Emission Factors		117.6 tonnes
NA - M08	Total Particulate Matter	Road Dust	E2 - Published Emission Factors		0.3 tonnes
NA - M16	Volatile Organic Compounds (VOCs)	Stack or Point Releases	E2 - Published Emission Factors		100.8 tonnes
NA - M16	Volatile Organic Compounds (VOCs)	Other Sources - Speciated VOCs	NA - Not Applicable		100.8 tonnes

#### On-site Releases - Releases to air - Total

CAS RN	Substance Name	Total - Releases to Air
630-08-0	Carbon monoxide	126.3 tonnes
11104-93-1	Nitrogen oxides (expressed as NO2)	51 tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	31.830 tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	15.973 tonnes
NA - M08	Total Particulate Matter	117.9 tonnes
NA - M16	Volatile Organic Compounds (VOCs)	100.8 tonnes

#### On-site Releases - Releases to air - VOC Breakdown List

Category	CAS RN	Substance Name	Quantity
Other Sources - Speciated VOCs	80-56-8	Alpha-Pinene	7.7 tonnes
Other Sources - Speciated VOCs	127-91-3	Beta-Pinene	4.4 tonnes
Other Sources - Speciated VOCs	5989-27-5	D-Limonene	1.3 tonnes
Other Sources - Speciated VOCs	64-17-5	Ethanol	1.1 tonnes
Other Sources - Speciated VOCs	67-56-1	Methanol	6.6 tonnes

#### On-site Releases - Total

#### On-site Releases - Monthly Breakdown of Annual Releases

CAS RN	Name	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
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CAS RN	Substance Name	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
630-08-0	Carbon monoxide	7.97	8.37	8.76	8.37	8.37	8.76	7.97	8.76	8.37	7.97	8.37	7.96
11104-93- 1	Nitrogen oxides (expressed as NO2)	7.97	8.37	8.76	8.37	8.37	8.76	7.97	8.76	8.37	7.97	8.37	7.96
NA - M09	PM10 - Particulate Matter <= 10 Microns	7.97	8.37	8.76	8.37	8.37	8.76	7.97	8.76	8.37	7.97	8.37	7.96
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	7.97	8.37	8.76	8.37	8.37	8.76	7.97	8.76	8.37	7.97	8.37	7.96
NA - M08	Total Particulate Matter	7.97	8.37	8.76	8.37	8.37	8.76	7.97	8.76	8.37	7.97	8.37	7.96
NA - M16	Volatile Organic Compounds (VOCs)	7.97	8.37	8.76	8.37	8.37	8.76	7.97	8.76	8.37	7.97	8.37	7.96

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

CAS RN	Substance Name	Reasons for Changes in Quantities from Previous Year	Comments
11104-93-1	Nitrogen oxides (expressed as NO2)	No significant change (i.e. < 10%) or no change	
630-08-0	Carbon monoxide	No significant change (i.e. < 10%) or no change	
NA - M08	Total Particulate Matter	No significant change (i.e. < 10%) or no change	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No significant change (i.e. < 10%) or no change	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No significant change (i.e. < 10%) or no change	
NA - M16	Volatile Organic Compounds (VOCs)	No significant change (i.e. < 10%) or no change	

## 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
80-56-8	Alpha-Pinene	Yes	Enters the facility (Use)	7.7 tonnes	6.9 tonnes	2015	0.8	11.59
80-56-8	Alpha-Pinene	Yes	Creation	7.7 tonnes	6.9 tonnes	2015	0.8	11.59
127-91-3	Beta-Pinene	Yes	Enters the facility (Use)	4.4 tonnes	4.0 tonnes	2015	0.4	10.0
127-91-3	Beta-Pinene	Yes	Creation	4.4 tonnes	4.0 tonnes	2015	0.4	10.0
630-08-0	Carbon monoxide	No	Enters the facility (Use)	0 tonnes	0 tonnes	2015	0	
630-08-0	Carbon monoxide	No	Creation	126.3 tonnes	125.8 tonnes	2015	0.5	0.40
5989-27-5	D-Limonene	Yes	Enters the facility (Use)	1.3 tonnes	1.2 tonnes	2015	0.1	8.33
5989-27-5	D-Limonene	Yes	Creation	1.3 tonnes	1.2 tonnes	2015	0.1	8.33
67-56-1	Methanol	Yes	Enters the facility (Use)	6.6 tonnes	5.9 tonnes	2015	0.7	11.86
67-56-1	Methanol	Yes	Creation	6.6 tonnes	5.9 tonnes	2015	0.7	11.86
11104-93- 1	Nitrogen oxides (expressed as NO2)	No	Enters the facility (Use)	0 tonnes	0 tonnes	2015	0	
11104-93- 1	Nitrogen oxides (expressed as NO2)	No	Creation	51 tonnes	50.7 tonnes	2015	0.3	0.59
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Enters the facility (Use)	0 tonnes	0 tonnes	2015	0	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Creation	31.83 tonnes	31.623 tonnes	2015	0.207	0.65
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Enters the facility (Use)	0 tonnes	0 tonnes	2015	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Creation	15.973 tonnes	15.886 tonnes	2015	0.087	0.55
NA - M08	Total Particulate Matter	No	Enters the facility (Use)	0 tonnes	0 tonnes	2015	0	
NA - M08	Total Particulate Matter	No	Creation	117.9 tonnes	117 tonnes	2015	0.9	0.77

## 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	Other	slight increase in amount of biomass and natural gas burned onsite

CAS RN	Substance Name	Reason(s) for Change	Other Reason
11104-93- 1	Nitrogen oxides (expressed as NO2)	Other	slight increase in amount of biomass and natural gas burned on site
NA - M09	PM10 - Particulate Matter <= 10 Microns	Increase in production levels Other	increase in both production levels and amount of biomass burned onsite
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Increase in production levels Other	increase in both production levels and amount of biomass burned onsite
NA - M08	Total Particulate Matter	Increase in production levels Other	slight increase in production and biomass burned onsite
NA - M16	Volatile Organic Compounds (VOCs)	Other	changes in quantities of black spruce, white spruce, and jack pine processed through kilns

## Comparison Report - On-site Releases

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
80-56-8	Alpha-Pinene	Yes	Total Releases to Air	7.7 tonnes	6.9 tonnes	2015	0.8	11.59
127-91-3	Beta-Pinene	Yes	Total Releases to Air	4.4 tonnes	4.0 tonnes	2015	0.4	10.0
630-08-0	Carbon monoxide	No	Total Releases to Air	126.3 tonnes	125.8 tonnes	2015	0.5	0.40
630-08-0	Carbon monoxide	No	Total Releases to Water	0 tonnes	0 tonnes	2015	0	
630-08-0	Carbon monoxide	No	Total Releases to Land	0 tonnes	0 tonnes	2015	0	
630-08-0	Carbon monoxide	No	Total Releases to All Media	0 tonnes	0 tonnes	2015	0	
5989-27-5	D-Limonene	Yes	Total Releases to Air	1.3 tonnes	1.2 tonnes	2015	0.1	8.33
67-56-1	Methanol	Yes	Total Releases to Air	6.6 tonnes	5.9 tonnes	2015	0.7	11.86
11104-93- 1	Nitrogen oxides (expressed as NO2)	No	Total Releases to Air	51 tonnes	50.7 tonnes	2015	0.3	0.59
11104-93- 1	Nitrogen oxides (expressed as NO2)	No	Total Releases to Water	0 tonnes	0 tonnes	2015	0	
11104-93- 1	Nitrogen oxides (expressed as NO2)	No	Total Releases to Land	0 tonnes	0 tonnes	2015	0	
11104-93- 1	Nitrogen oxides (expressed as NO2)	No	Total Releases to All Media	0 tonnes	0 tonnes	2015	0	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to Air	31.830 tonnes	31.6231 tonnes	2015	0.2069	0.65
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to Water	0 tonnes	0 tonnes	2015	0	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to Land	0 tonnes	0 tonnes	2015	0	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to All Media	0 tonnes	0 tonnes	2015	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to Air	15.973 tonnes	15.887 tonnes	2015	0.086	0.54
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to Water	0 tonnes	0 tonnes	2015	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to Land	0 tonnes	0 tonnes	2015	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to All Media	0 tonnes	0 tonnes	2015	0	
NA - M08	Total Particulate Matter	No	Total Releases to Air	117.9 tonnes	117.0 tonnes	2015	0.9	0.77
NA - M08	Total Particulate Matter	No	Total Releases to Water	0 tonnes	0 tonnes	2015	0	
NA - M08	Total Particulate Matter	No	Total Releases to Land	0 tonnes	0 tonnes	2015	0	
NA - M08	Total Particulate Matter	No	Total Releases to All Media	0 tonnes	0 tonnes	2015	0	

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

CAS RN	Substance Name	Change	Other Reason
630-08-0	Carbon monoxide	Other	increase in amount of biomass and natural gas burned onsite
11104-93- 1	Nitrogen oxides (expressed as NO2)	Other	slight increase in amount of biomass and natural gas burned onsite
NA - M09	PM10 - Particulate Matter <= 10 Microns	Increase in production levels Other	increase in both production levels and amount of biomass burned onsite

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Increase in production levels Other	slight increase in both production levels and amount of biomass burned onsite
NA - M08	Total Particulate Matter	Increase in production levels Other	slight increase in both production levels and amount of biomass burned onsite
NA - M16	Volatile Organic Compounds (VOCs)	Other	tree species emit different speciated VOCs and the quantities of the various tree species processed on site have changed creating slight variations in the emissions

#### Pollution Prevention

Does the facility have a documented pollution prevention plan?

No

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
80-56-8	Alpha-Pinene	No Objectives
127-91-3	Beta-Pinene	No Objectives
630-08-0	Carbon monoxide	No objective
5989-27-5	D-Limonene	No Objectives
67-56-1	Methanol	No Objectives
11104-93-1	Nitrogen oxides (expressed as NO2)	none
NA - M09	PM10 - Particulate Matter <= 10 Microns	No objectives
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No Objective
NA - M08	Total Particulate Matter	none

## Progress on TRA Plan - Use Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
80-56-8	Alpha-Pinene	No quantity target	No timeline target	
127-91-3	Beta-Pinene	No quantity target	No timeline target	
630-08-0	Carbon monoxide	No quantity target	No timeline target	
5989-27-5	D-Limonene	No quantity target	No timeline target	
67-56-1	Methanol	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 - Creation Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
80-56-8	Alpha-Pinene	No quantity target	No timeline target	
127-91-3	Beta-Pinene	No quantity target	No timeline target	
630-08-0	Carbon monoxide	No quantity target	No timeline target	
5989-27-5	D-Limonene	No quantity target	No timeline target	
67-56-1	Methanol	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?	•	Provide a public summary of the description of the additional action taken
80-56-8	Alpha-Pinene	No		
127-91-3	Beta-Pinene	No		
630-08-0	Carbon monoxide	No		
5989-27-5	D-Limonene	No		

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?	Provide a public summary of the description of the additional action taken
67-56-1	Methanol	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	

## Progress on TRA Plan - Reductions due to additional actions taken

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
80-56-8	Alpha-Pinene	The amount of reduction in <b>use</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
80-56-8	Alpha-Pinene	The amount of reduction in <b>creation</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
80-56-8	Alpha-Pinene	The amount of reduction in the substance <b>contained in product</b> at the facility during the reporting period that resulted due to the additional actions.	
80-56-8	Alpha-Pinene	The amount of reduction in <b>release to air</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
80-56-8	Alpha-Pinene	The amount of reduction in <b>release to water</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
30-56-8	Alpha-Pinene	The amount of reduction in <b>release to land</b> of the substance at the facility during the reporting period that resulted due to additional actions.	
30-56-8	Alpha-Pinene	The amount of reduction in the substance <b>disposed on-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
30-56-8	Alpha-Pinene	The amount of reduction in the substance <b>disposed off-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
80-56-8	Alpha-Pinene	The amount of reduction in the substance <b>recycled off-site</b> at the facility during the reporting period that resulted due to the additional actions.	
127-91-3	Beta-Pinene	The amount of reduction in <b>use</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
127-91-3	Beta-Pinene	The amount of reduction in <b>creation</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
127-91-3	Beta-Pinene	The amount of reduction in the substance <b>contained in product</b> at the facility during the reporting period that resulted due to the additional actions.	
127-91-3	Beta-Pinene	The amount of reduction in <b>release to air</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
127-91-3	Beta-Pinene	The amount of reduction in <b>release to water</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
127-91-3	Beta-Pinene	The amount of reduction in <b>release to land</b> of the substance at the facility during the reporting period that resulted due to additional actions.	
127-91-3	Beta-Pinene	The amount of reduction in the substance <b>disposed on-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
127-91-3	Beta-Pinene	The amount of reduction in the substance <b>disposed off-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
127-91-3	Beta-Pinene	The amount of reduction in the substance <b>recycled off-site</b> at the facility during the reporting period that resulted due to the additional actions.	
530-08-0	Carbon monoxide	The amount of reduction in <b>use</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
530-08-0	Carbon monoxide	The amount of reduction in <b>creation</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
530-08-0	Carbon monoxide	The amount of reduction in the substance <b>contained in product</b> at the facility during the reporting period that resulted due to the additional actions.	
530-08-0	Carbon monoxide	The amount of reduction in <b>release to air</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
530-08-0	Carbon monoxide	The amount of reduction in <b>release to water</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
530-08-0	Carbon monoxide	The amount of reduction in <b>release to land</b> of the substance at the facility during the reporting period that resulted due to additional actions.	
530-08-0	Carbon monoxide	The amount of reduction in the substance <b>disposed on-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
530-08-0	Carbon monoxide	The amount of reduction in the substance <b>disposed off-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
530-08-0	Carbon monoxide	The amount of reduction in the substance <b>recycled off-site</b> 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
5989-27-5	D-Limonene	The amount of reduction in <b>use</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
5989-27-5	D-Limonene	The amount of reduction in <b>creation</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
5989-27-5	D-Limonene	The amount of reduction in the substance <b>contained in product</b> at the facility during the reporting period that resulted due to the additional actions.	
5989-27-5	D-Limonene	The amount of reduction in <b>release to air</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
5989-27-5	D-Limonene	The amount of reduction in <b>release to water</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
5989-27-5	D-Limonene	The amount of reduction in <b>release to land</b> of the substance at the facility during the reporting period that resulted due to additional actions.	
5989-27-5	D-Limonene	The amount of reduction in the substance <b>disposed on-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
5989-27-5	D-Limonene	The amount of reduction in the substance <b>disposed off-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
5989-27-5	D-Limonene	The amount of reduction in the substance <b>recycled off-site</b> at the facility during the reporting period that resulted due to the additional actions.	
67-56-1	Methanol	The amount of reduction in <b>use</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
67-56-1	Methanol	The amount of reduction in <b>creation</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
67-56-1	Methanol	The amount of reduction in the substance <b>contained in product</b> at the facility during the reporting period that resulted due to the additional actions.	
67-56-1	Methanol	The amount of reduction in <b>release to air</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
67-56-1	Methanol	The amount of reduction in <b>release to water</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
67-56-1	Methanol	The amount of reduction in <b>release to land</b> of the substance at the facility during the reporting period that resulted due to additional actions.	
67-56-1	Methanol	The amount of reduction in the substance <b>disposed on-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
67-56-1	Methanol	The amount of reduction in the substance <b>disposed off-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
67-56-1	Methanol	The amount of reduction in the substance <b>recycled off-site</b> 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 <b>use</b> 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 <b>creation</b> 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 <b>contained in product</b> 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 <b>release to air</b> 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 <b>release to water</b> 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 <b>release to land</b> 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 <b>disposed on-site</b> (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 <b>disposed off-site</b> (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 <b>recycled off-site</b> 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 <b>use</b> 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 <b>creation</b> 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 <b>contained in product</b> 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 <b>release to air</b> 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 <b>release to water</b> 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 <b>release to land</b> 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 <b>disposed on-site</b> (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 <b>disposed off-site</b> (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 <b>recycled off-site</b> 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 <b>use</b> 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 <b>creation</b> 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 the substance <b>contained in product</b> 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 <b>release to air</b> 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 <b>release to water</b> 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 <b>release to land</b> 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 <b>disposed on-site</b> (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 <b>disposed off-site</b> (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 <b>recycled off-site</b> at the facility during the reporting period that resulted due to the additional actions.	
NA - M08	Total Particulate Matter	The amount of reduction in <b>use</b> 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 <b>creation</b> 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 <b>contained in product</b> at the facility during the reporting period that resulted due to the additional actions.	
NA - M08	Total Particulate Matter	The amount of reduction in <b>release to air</b> 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 <b>release to water</b> 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 <b>release to land</b> 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 <b>disposed on-site</b> (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 <b>disposed off-site</b> (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 <b>recycled off-site</b> 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
80-56-8	Alpha-Pinene	No		
127-91-3	Beta-Pinene	No		
630-08-0	Carbon monoxide	No		
5989-27-5	D-Limonene	No		
67-56-1	Methanol	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 lang	uage of correspondence	
English		
Comments (opt	onal)	

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
Eacom Timber Corporation
Certifying Official (or authorized delegate)
Angela Rainville
Report Submitted by
Angela Rainville

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 MOE TRA - Electronic Certification Statement

#### **Annual Report Certification Statement**

As of 05/09/2017, I, Jacques Goulet, 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			
	80-56-8	Alpha-Pinene			
	127-91-3	Beta-Pinene			
	630-08-0	Carbon monoxide			
	5989-27-5	D-Limonene			
	64-17-5	Ethanol			
	67-56-1	Methanol			
	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			
	NA - M16	Volatile Organic Compounds (VOCs)			
Com	pany Name				
Eac	om Timber Corporation				
High	Highest Ranking Employee				
Jaco	ques Goulet				
Repo	Report Submitted by				
Ang	Angela Rainville				
Webs	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
2016	05/09/2017	Nairn Centre Sawmill	Ontario	Nairn Centre	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: 3.11.4



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