

National Pollutant Release Inventory (NPRI) and



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Report Preview

Report Details

Report Year	2016
Report Type:	NPRI,ON MOE TRA
Report Status:	Submitted
Modified Date/Time:	01/05/2017 11:55 AM

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:	Ear Falls Saw Mill
NAICS Code:	321111
NPRI ID:	10396
Physical Address:	Address Line 1: 1 Sawmill Road Off Hwy 105 Road City, Province/Territory, Postal Code: Ear Falls Ontario P0V 1T0 Country: Canada Latitude: 50.68880 Longitude: -93.31010 UTM Zone: 15 UTM Easting: 486589 UTM Northing: 5603825

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

Permits

Number or Permit Number:	5775-4UYSN9
Government Department, Agency, or Program Name:	Ministry of Environment
Number or Permit Number:	6207698LV7
Government Department, Agency, or Program Name:	Ministry of the Environment
Number or Permit Number:	6413-62NNTY

Government Department, Agency, or Program Name:
Number or Permit Number:
Government Department, Agency, or Program Name:
Number or Permit Number:
Government Department, Agency, or Program Name:

Ministry of Environment
0749-5FTJK3
Ministry of Environment
6207-698LV7
Ministry of Environment

Contacts Details

Contact Type

Technical Contact, 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 name:

Environmental Ecosystems Inc.

Contact Type

Certifying Official, Person who coordinated the preparation of the Toxics Reduction Plan

Name:

Donald Drouin

Position:

Director, Sales & Environment

Telephone:

7058694020

Fax:

7058692966

Email:

don.drouin@ecom.ca

Contact Type

Highest Ranking Employee

Name:

Glen Hansson

Position:

General Manager

Telephone:

8072221111

Fax:

8072221112

Email:

Glen.hansson@ecom.ca

Mailing Address:

Delivery Mode: GeneralDelivery
PO Box: 250
Address Line 1: 1 Sawmill Road Off Hwy 105 Road
City, Province/Territory, Postal Code: Ear Falls Ontario P0V 1T0
Country: Canada

General Information

Number of employees:

110

Activities for Which the 20,000-Hour Employee Threshold Does Not Apply:

None of the above

Activities Relevant to Reporting Dioxins, Furans and Hexachlorobenzene:

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:

No

Operating Schedule - Days of the Week:

Mon, Tue, Wed, Thu

Usual Number of Operating Hours per day:

21

Usual Daily Start Time (24h) (hh:mm):

06:00

General Comments for Facility:

Christmas break shut down from December 26 to December 30, 2016 . Two shifts a day (6am-4:30pm day shift. 6pm to 4:30 am night shift)

Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
630-08-0	Carbon monoxide	98.4000	N/A	N/A	N/A	tonnes
11104-93-1	Nitrogen oxides (expressed as NO2)	36.1000	N/A	N/A	N/A	tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	25.5950	N/A	N/A	N/A	tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	12.8539	N/A	N/A	N/A	tonnes
NA - M08	Total Particulate Matter	41.7840	N/A	N/A	N/A	tonnes
NA - M16	Volatile Organic Compounds (VOCs)	29.9000	9.8000	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		Yes
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
NA - M16	Volatile Organic Compounds (VOCs)			

General Information about the Substance - Nature of Activities

CAS RN	Substance Name	Manufacture the Substance	Process the Substance	Otherwise Use of the Substance
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	98.4 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	36.1 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	25.595 tonnes	Yes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Contained in Product		

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity	Use ranges for public reporting
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Use	0 tonnes	Yes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Creation	12.8539 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	41.784 tonnes	Yes
NA - M08	Total Particulate Matter	Contained in Product		
NA - M16	Volatile Organic Compounds (VOCs)	Use	29.9 tonnes	Yes
NA - M16	Volatile Organic Compounds (VOCs)	Creation	29.9 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	4.5 tonnes
80-56-8	Alpha-Pinene	Creation	4.5 tonnes
127-91-3	Beta-Pinene	Use	1.8 tonnes
127-91-3	Beta-Pinene	Creation	1.8 tonnes
67-56-1	Methanol	Use	3.5 tonnes
67-56-1	Methanol	Creation	3.5 tonnes

TRA Quantifications - Total Speciated VOCs

Use, Creation, Contained in Product	Quantity
Use	9.8 tonnes
Creation	9.8 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		98.4 tonnes
11104-93-1	Nitrogen oxides (expressed as NO2)	Stack or Point Releases	O - Engineering Estimates		36.1 tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Stack or Point Releases	O - Engineering Estimates		25.575 tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Road Dust	O - Engineering Estimates		0.02 tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Stack or Point Releases	E2 - Published Emission Factors		12.8519 tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Road Dust	O - Engineering Estimates		0.002 tonnes
NA - M08	Total Particulate Matter	Stack or Point Releases	O - Engineering Estimates		41.6 tonnes
NA - M08	Total Particulate Matter	Road Dust	O - Engineering Estimates		0.184 tonnes
NA - M16	Volatile Organic Compounds (VOCs)	Stack or Point Releases	O - Engineering Estimates		29.9 tonnes
NA - M16	Volatile Organic Compounds (VOCs)	Other Sources - Speciated VOCs	NA - Not Applicable		29.9 tonnes

On-site Releases - Releases to air - Total

CAS RN	Substance Name	Total - Releases to Air
630-08-0	Carbon monoxide	98.4 tonnes
11104-93-1	Nitrogen oxides (expressed as NO2)	36.1 tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	25.595 tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	12.8539 tonnes
NA - M08	Total Particulate Matter	41.784 tonnes

CAS RN	Substance Name	Total - Releases to Air
NA - M16	Volatile Organic Compounds (VOCs)	29.9 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	4.5 tonnes
Other Sources - Speciated VOCs	127-91-3	Beta-Pinene	1.8 tonnes
Other Sources - Speciated VOCs	67-56-1	Methanol	3.5 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	8.5	9	8	8.5	9	8	9	7.5	8	9	7.5
11104-93-1	Nitrogen oxides (expressed as NO2)	8	8.5	9	8	8.5	9	8	9	7.5	8	9	7.5
NA - M09	PM10 - Particulate Matter <= 10 Microns	8	8.5	9	8	8.5	9	8	9	7.5	8	9	7.5
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	8	8.5	9	8	8.5	9	8	9	7.5	8	9	7.5
NA - M08	Total Particulate Matter	8	8.5	9	8	8.5	9	8	9	7.5	8	9	7.5
NA - M16	Volatile Organic Compounds (VOCs)	8	8.5	9	8	8.5	9	8	9	7.5	8	9	7.5

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)	Changes in production levels Other (specify in On-site Releases comment field)	increase in amount of biomass burned onsite
630-08-0	Carbon monoxide	Changes in production levels	
NA - M08	Total Particulate Matter	Changes in production levels Other (specify in On-site Releases comment field)	increase in amount of biomass burned onsite
NA - M09	PM10 - Particulate Matter <= 10 Microns	Changes in production levels Other (specify in On-site Releases comment field)	increase in amount of biomass burned onsite
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Changes in production levels Other (specify in On-site Releases comment field)	increase in amount of biomass burned onsite
NA - M16	Volatile Organic Compounds (VOCs)	Changes in production levels	increase in amount of kiln dried lumber processed

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)	4.5 tonnes	2.4 tonnes	2015	2.1	87.50
80-56-8	Alpha-Pinene	Yes	Creation	4.5 tonnes	2.4 tonnes	2015	2.1	87.50
630-08-0	Carbon monoxide	No	Enters the facility (Use)	0 tonnes	0 tonnes	2015	0	
630-08-0	Carbon monoxide	No	Creation	98.4 tonnes	53.8 tonnes	2015	44.6	82.90
67-56-1	Methanol	Yes	Enters the facility (Use)	3.5 tonnes	1.9 tonnes	2015	1.6	84.21
67-56-1	Methanol	Yes	Creation	3.5 tonnes	1.9 tonnes	2015	1.6	84.21
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	25.595 tonnes	13.973 tonnes	2015	11.622	83.17
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	12.8539 tonnes	7 tonnes	2015	5.8539	83.63

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
NA - M08	Total Particulate Matter	No	Enters the facility (Use)	0 tonnes	0 tonnes	2015	0	
NA - M08	Total Particulate Matter	No	Creation	41.784 tonnes	22.775 tonnes	2015	19.009	83.46

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	Increase in production levels Other	increase in amount of biomass burned onsite
NA - M09	PM10 - Particulate Matter <= 10 Microns	Increase in production levels Other	increase in amount of biomass burned onsite
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Increase in production levels Other	increase in amount of biomass burned onsite
NA - M08	Total Particulate Matter	Increase in production levels Other	increase in amount of biomass burned onsite
NA - M16	Volatile Organic Compounds (VOCs)	Increase in production levels Other	increase in amount of lumber kiln dried, specifically increase in white and black spruce processed

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	4.5 tonnes	2.4 tonnes	2015	2.1	87.50
630-08-0	Carbon monoxide	No	Total Releases to Air	98.4 tonnes	53.8 tonnes	2015	44.6	82.90
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	
67-56-1	Methanol	Yes	Total Releases to Air	3.5 tonnes	1.9 tonnes	2015	1.6	84.21
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to Air	25.595 tonnes	13.973 tonnes	2015	11.622	83.17
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	12.8539 tonnes	7.022 tonnes	2015	5.8319	83.05
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	41.784 tonnes	22.775 tonnes	2015	19.009	83.46
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	Reason(s) for Change	Other Reason
630-08-0	Carbon monoxide	Increase in production levels Other	increase in amount of biomass burned onsite
NA - M09	PM10 - Particulate Matter <= 10 Microns	Increase in production levels Other	increase in amount of biomass burned onsite
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Increase in production levels Other	increase in amount of biomass burned onsite

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - M08	Total Particulate Matter	Increase in production levels Other	increase in amount of biomass burned onsite
NA - M16	Volatile Organic Compounds (VOCs)	Increase in production levels Other	increase in amount of lumber kiln dried, specifically increase in amount of white and black spruce processed

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

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

Eacom Timber Corporation

Certifying Official (or authorized delegate)

Donald Drouin

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 01/05/2017, I, Glen Hansson, 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

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)

Company Name

Eacom Timber Corporation

Highest Ranking Employee

Glen Hansson

Report Submitted by

Angela Rainville

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	01/05/2017	Ear Falls Saw Mill	Ontario	Ear Falls	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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