

National Pollutant Release Inventory (NPRI) and Partners



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SWIM > 2017 > P & H Milling Group a Division of Parrish & Heimbecker Limited > P & H Milling Group - Cambridge > Report Preview

Report Preview

Report Details

Report Year	2017
Report Type:	NPRI,ON MOE TRA
Report Status:	Submitted
Modified Date/Time:	01/06/2018 3:06 PM

Company and Facility Details

Company Name:	P & H Milling Group a Division of Parrish & Heimbecker Limited
Business Number:	101473866
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 1060 Fountain Street North City, Province/Territory, Postal Code: Cambridge Ontario N3E0A1 Country: Canada
Facility Name:	P & H Milling Group - Cambridge
NAICS Code:	311211
NPRI ID:	4736
Physical Address:	Address Line 1: 166 King Street West City, Province/Territory, Postal Code: Cambridge Ontario N3H4T3 Country: Canada Latitude: 43.3997 Longitude: -80.3676 UTM Zone: 17 UTM Easting: 551210 UTM Northing: 4805396

Parent Companies

Company Name:	Parrish & Heimbecker Limited
Business Number:	104083639
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 1400 - 201 Portage Avenue City, Province/Territory, Postal Code: Winnipeg Manitoba R3B3K6 Country: Canada

Permits

Number or Permit Number:	ON1653500
Government Department, Agency, or Program Name:	Ontario MOE - Hazardous Waste Generator Number

Contacts Details

Contact Type	Technical Contact, Certifying Official, Person who prepared the report
Name:	Jo-Ann Valeriotte

Position: Health, Safety & Environment Manager
Telephone: 5196506490
Fax: 5196506429
Email: jvaleriote@phmilling.com

Contact Type: Highest Ranking Employee
Name: Roger De Winter
Position: Operations Manager
Telephone: 5196506488
Fax: 5196506429
Email: rdewinter@phmilling.com
Mailing Address: Delivery Mode: GeneralDelivery
Address Line 1: 45 Church Street West Street West
City, Province/Territory, Postal Code: Acton Ontario L7K 1K1
Country: Canada

Contact Type: Person who coordinated the preparation of the Toxics Reduction Plan
Name: Lucas Neil
Position: Air Quality Scientist
Telephone: 9058906957
Extension: 111
Email: lneil@airzoneone.com
Mailing Address: Delivery Mode: GeneralDelivery
Address Line 1: 222 Matheson Boulevard East
City, Province/Territory, Postal Code: Mississauga Ontario L4Z1X1
Country: Canada

General Information

Number of employees: 92
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: Yes
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, Sat, Sun
Usual Number of Operating Hours per day: 24
Usual Daily Start Time (24h) (hh:mm): 00:00

Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
NA - M09	PM10 - Particulate Matter <= 10 Microns	26.6600	N/A	N/A	N/A	tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	24.5860	N/A	N/A	N/A	tonnes
NA - M08	Total Particulate Matter	32.2950	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
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		Yes

Substances added to/removed from the report

CAS RN	Substance Name	Added/Removed	Comment
NA - M08	Total Particulate Matter	Added	Changes in quantification methodology resulted in exceeding reporting threshold for total PM

TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity	Use ranges for public reporting
NA - M09	PM10 - Particulate Matter <= 10 Microns	Use	0 tonnes	Yes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Creation	26.66 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	24.59 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	32.29 tonnes	Yes
NA - M08	Total Particulate Matter	Contained in Product		

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
NA - M09	PM10 - Particulate Matter <= 10 Microns	Change in production levels. Change in estimation methodology.	As a result of implementing a recommendation made by a toxic reduction planner to change the method	Increased quantification		No
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Changes in production levels. Changes in estimation methodology.	As a result of implementing a recommendation made by a toxic reduction planner to change the method	Increased quantification		No
NA - M08	Total Particulate Matter	Change in production levels. Change in estimation methodology	As a result of implementing a recommendation made by a toxic reduction planner to change the method	exceeded reporting threshold		No

On-site Releases - Releases to air

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
NA - M09	PM10 - Particulate Matter <= 10 Microns	Stack or Point Releases	M2 - Predictive Emission Monitoring		24.17 tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Storage or Handling Releases	M2 - Predictive Emission Monitoring		0.55 tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Fugitive Releases	E1 - Site Specific Emission Factors		1.94 tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Stack or Point Releases	M2 - Predictive Emission Monitoring		24.17 tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Storage or Handling Releases	M2 - Predictive Emission Monitoring		0.096 tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Fugitive Releases	E1 - Site Specific Emission Factors		0.32 tonnes
NA - M08	Total Particulate Matter	Stack or Point Releases	M2 - Predictive Emission Monitoring		24.17 tonnes
NA - M08	Total Particulate Matter	Storage or Handling Releases	M2 - Predictive Emission Monitoring		2.185 tonnes
NA - M08	Total Particulate Matter	Fugitive Releases	E1 - Site Specific Emission Factors		5.94 tonnes

On-site Releases - Releases to air - Total

CAS RN	Substance Name	Total - Releases to Air
NA - M09	PM10 - Particulate Matter <= 10 Microns	26.66 tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	24.586 tonnes

CAS RN	Substance Name	Total - Releases to Air
NA - M08	Total Particulate Matter	32.295 tonnes

On-site Releases - Monthly Breakdown of Annual Releases

CAS RN	Substance Name	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
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 from Previous Year	Comments
NA - M08	Total Particulate Matter	Changes in production levels Changes in estimation methods	
NA - M09	PM10 - Particulate Matter <= 10 Microns	Changes in production levels Changes in estimation methods	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Changes in production levels Changes in estimation methods	

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
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Enters the facility (Use)	0 tonnes	0 tonnes	2016	0	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Creation	26.66 tonnes	8.108 tonnes	2016	18.552	228.81
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Enters the facility (Use)	0 tonnes	0 tonnes	2016	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Creation	24.59 tonnes	6.40 tonnes	2016	18.19	284.22

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - M09	PM10 - Particulate Matter <= 10 Microns	Increase in production levels Change in quantification methodology	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Increase in production levels Change in quantification methodology	

Comparison Report - On-site Releases

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to Air	26.66 tonnes	8.108 tonnes	2016	18.552	228.81
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to Water	0 tonnes	0 tonnes	2016	0	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to Land	0 tonnes	0 tonnes	2016	0	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to All Media	0 tonnes	0 tonnes	2014	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to Air	24.586 tonnes	6.40 tonnes	2016	18.186	284.16
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to Water	0 tonnes	0 tonnes	2016	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to Land	0 tonnes	0 tonnes	2016	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to All Media	0 tonnes	0 tonnes	2014	0	

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - M09	PM10 - Particulate Matter <= 10 Microns	Increase in production levels Change in quantification methodology	

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Increase in production levels Change in quantification methodology	

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
NA - M09	PM10 - Particulate Matter <= 10 Microns	Although P & H Milling does not intend to further reduce the creation of PM, they will continue to conduct further research to identify new reduction options and to keep up with industry standards with regards to PM pollution prevention.
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Although P & H Milling does not intend to further reduce the creation of PM, they will continue to conduct further research to identify new reduction options and to keep up with industry standards with regards to PM pollution prevention.

Progress on TRA Plan - Use Targets

CAS RN	Substance Name	Quantity	Years	Description of 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	

Progress on TRA Plan - Creation Targets

CAS RN	Substance Name	Quantity	Years	Description of 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	

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
NA - M09	PM10 - Particulate Matter <= 10 Microns	No		
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No		

Progress on TRA Plan - Reductions due to additional actions taken

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
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.	

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 water 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 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.	

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
NA - M09	PM10 - Particulate Matter <= 10 Microns	No		
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	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

P & H Milling Group a Division of Parrish & Heimbecker Limited

Certifying Official (or authorized delegate)

Jo-Ann Valeriote

Report Submitted by

Roger De Winter

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 01/06/2018, I, Roger De Winter, 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

NA - M09

PM10 - Particulate Matter <= 10 Microns

NA - M10

PM2.5 - Particulate Matter <= 2.5 Microns

NA - M08

Total Particulate Matter

Company Name

P & H Milling Group a Division of Parrish & Heimbecker Limited

Highest Ranking Employee

Roger De Winter

Report Submitted by

Roger De Winter

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
2017	01/06/2018	P & H Milling Group - Cambridge	Ontario	Cambridge	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: 3.14.0



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