

Georgia-Pacific Canada Consumer Products LP
Brampton Facility

TRA Public Annual Report 2017

(As required by Ontario Ministry of Environment O. Reg. 455/09)

Prepared on
May 29, 2018

Facility General Information

• Facility Name and Address:

Facility Name: Georgia-Pacific Canada Consumer Products LP – Brampton Facility
Facility Address: 228 Queen Street West
Brampton, ON
L6X 1A9 CANADA

• Parent Company

Legal Name of Parent Company: Georgia-Pacific LLC
Address of Parent Company: 133 Peachtree Street,
Atlanta, GA 30303

Percentage of Facility Owned by Company: 100%

• Owner of the Facility

Name: Georgia-Pacific Canada Consumer Products LP – Brampton Facility
Address: 228 Queen Street West
Brampton, ON
L6X 1A9 CANADA
Phone Number: (905) 451-0620
Fax Number: (905) 451-8466

• Operator of the Facility / Highest Ranking Official of the Facility

Name: Greg Clement
Position: Director Canadian Plant Operations
Address: 228 Queen Street West
Brampton, ON
L6X 1A9 CANADA
Phone Number: (905) 451-0620 Ext. 202
Fax Number: (905) 451-8466
E-mail: greg.clement@gapac.com

• TSR Planner & Technical Contact

Name: Mansoor Khowaja
TSRP Licence #: TSRP-0205
Position: EHS Manager
Facility: Brampton Facility
Address: 228 Queen Street West
Brampton, ON
L6X 1A9 CANADA
Phone Number: (905) 451-0620 Ext. 429
Fax Number: (905) 451-8466
E-mail: mansoor.khowaja@gapac.com

- **Public Contact**

Name: Rafael Indacochea
Position: Operations Engineer
Facility: Brampton Facility
Address: 228 Queen Street West
Brampton, ON
L6X 1A9 CANADA
Phone Number: (905) 451-0620 Ext. 220
Fax Number: (905) 451-8466
E-mail: rafael.indacochea@gapac.com

- **NPRI Identification Number:** 7275
- **Number of Full-time Employees:** 170
- **Two Digit NAICS Code:** 32
- **Four Digit NAICS Code:** 3261
- **Six Digit NAICS Code:** 326140

- **Spatial Coordinates for the facility**

Latitude: 43.68080
Longitude: -79.76730
UTM Zone: 17
UTM Easting: 599405
UTM Northing: 4837160

- **Toxic Substances for which the Plan has been prepared**

There are three Phase II toxic substances at Georgia-Pacific Canada Consumer Products LP Brampton Facility that require the development of a toxic substance plan based on the criteria set out in the Toxics Reduction Act, 2009 and Ontario Regulation 455/09. These are:

| | |
|-----------------------|---------------------------|
| Substance # 1: | Pentane (all isomers) |
| CAS Number: | NA-35 |
| Substance # 2: | Particulate Matter- PM10 |
| CAS Number: | NA-M09 |
| Substance # 3: | Particulate Matter- PM2.5 |
| CAS Number: | NA-M10 |

National Pollutant Release Inventory (NPRI) and Partners

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SWIM > 2017 > Georgia-Pacific Canada Consumer Products LP > Brampton > Report Preview

Report Preview

Report Details

Report Year: 2017
Report Type: NPRI,ON MOE TRA
Report Status: Submitted
Modified Date/Time: 29/05/2018 2:46 PM

Company and Facility Details

Company Name: Georgia-Pacific Canada Consumer Products LP
Business Number: 895062644
Mailing Address: Address Line 1: 228 Queen Street West
City, Province/Territory, Postal Code: Brampton Ontario L6X1A9
Country: Canada
Facility Name: Brampton
NAICS Code: 326140
NPRI ID: 7275
Physical Address: Address Line 1: 228 Queen Street West
City, Province/Territory, Postal Code: Brampton Ontario L6X1A9
Country: Canada
Latitude: 43.6808
Longitude: -79.7673
UTM Zone: 17
UTM Easting: 599405
UTM Northing: 4837160

Parent Companies

Company Name: Georgia-Pacific LLC (United States)
Business Number: 930432081
Mailing Address: Address Line 1: 133 Peachtree Street Northeast
City, Province/Territory, Postal Code: Atlanta Georgia 30303
Country: United States

Permits

Number or Permit Number: ECA # 4497-9YEL4E
Government Department, Agency, or Program Name: Ontario MOECC

Contacts Details

Contact Type: Technical Contact, Company Coordinator, Person who prepared the report, Person who coordinated the preparation of the Toxics Reduction Plan
Name: Mansoor Khowaja

| | |
|--------------|---|
| Position: | EHS Manager |
| Telephone: | 9054564229 |
| Fax: | 9054518466 |
| Email: | mansoor.khowaja@gapac.com |
| Contact Type | Certifying Official, Highest Ranking Employee |
| Name: | GREG CLEMENT |
| Position: | Director Canadian Plant Operations |
| Telephone: | 9054566053 |
| Fax: | 9054518466 |
| Email: | Greg.Clement@gapac.com |
| Contact Type | Public Contact |
| Name: | Rafael Indacochea |
| Position: | Operations Engineer |
| Telephone: | 9054510620 |
| Extension | 220 |
| Fax: | 9054518466 |
| Email: | rafael.indacochea@gapac.com |

General Information

| | |
|--|--------------------------------------|
| Number of employees: | 170 |
| 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: | 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: | Annual Christmas shutdown |

Shutdown Periods:

From 2017-12-23 To 2017-12-31

Annual Christmas Shutdown

Substance List

| CAS RN | Substance Name | Releases | Releases (Speciated VOCs) | Disposals | Recycling | Unit |
|----------|---|----------|---------------------------|-----------|-----------|--------|
| NA - M09 | PM10 - Particulate Matter <= 10 Microns | 1.5230 | N/A | N/A | N/A | tonnes |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | 1.5230 | N/A | N/A | N/A | tonnes |
| NA - M16 | Volatile Organic Compounds (VOCs) | 13.1980 | 9.5820 | 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 - M16 | Volatile Organic Compounds (VOCs) | Yes | Yes | | No |

Applicable Programs - Comments

| CAS RN | Substance Name | Comments |
|----------|-----------------------------------|--|
| NA - M16 | Volatile Organic Compounds (VOCs) | Please Note: Pentane (NA-35) has been included in this report. However, production activity involving Pentane (NA-35) has been terminated in the facility since April 8, 2017. Therefore, Pentane will not be part of the NPRI and TRA reporting from year 2018. An exit record will be made in 2018 report. |

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 |
|----------|---|-------------------------------------|---------------|---------------------------------|
| NA - M09 | PM10 - Particulate Matter <= 10 Microns | Use | 0 tonnes | No |
| NA - M09 | PM10 - Particulate Matter <= 10 Microns | Creation | 1.523 tonnes | No |
| NA - M09 | PM10 - Particulate Matter <= 10 Microns | Contained in Product | | |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | Use | 0 tonnes | No |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | Creation | 1.523 tonnes | No |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | Contained in Product | | |
| NA - M16 | Volatile Organic Compounds (VOCs) | Use | 13.198 tonnes | No |
| NA - M16 | Volatile Organic Compounds (VOCs) | Creation | 0.0 tonnes | No |
| NA - M16 | Volatile Organic Compounds (VOCs) | Contained in Product | | |

TRA Quantifications - VOC Breakdown List

| CAS RN | Substance Name | Use, Creation, Contained in Product | Quantity |
|---------|-----------------------|-------------------------------------|--------------|
| NA - 35 | Pentane (all isomers) | Use | 9.582 tonnes |
| NA - 35 | Pentane (all isomers) | Creation | 0.0 tonnes |

TRA Quantifications - Total Speciated VOCs

| Use, Creation, Contained in Product | Quantity |
|-------------------------------------|--------------|
| Use | 9.582 tonnes |
| Creation | 0.0 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 |
|----------|---|------------------------------------|--------------------|---|--|----------------------------|
| NA - M09 | PM10 - Particulate Matter <= 10 Microns | | | | | No |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | | | | | 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 |
|----------|---|--------------------------------|---------------------------------|-------------|---------------|
| NA - M09 | PM10 - Particulate Matter <= 10 Microns | Stack or Point Releases | E2 - Published Emission Factors | | 1.523 tonnes |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | Stack or Point Releases | E2 - Published Emission Factors | | 1.523 tonnes |
| NA - M16 | Volatile Organic Compounds (VOCs) | Stack or Point Releases | E2 - Published Emission Factors | | 0.348 tonnes |
| NA - M16 | Volatile Organic Compounds (VOCs) | Fugitive Releases | E2 - Published Emission Factors | | 12.850 tonnes |
| NA - M16 | Volatile Organic Compounds (VOCs) | Other Sources - Speciated VOCs | NA - Not Applicable | | 13.198 tonnes |

On-site Releases - Releases to air - Total

| CAS RN | Substance Name | Total - Releases to Air |
|----------|---|-------------------------|
| NA - M09 | PM10 - Particulate Matter <= 10 Microns | 1.523 tonnes |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | 1.523 tonnes |
| NA - M16 | Volatile Organic Compounds (VOCs) | 13.198 tonnes |

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

| Category | CAS RN | Substance Name | Quantity |
|--------------------------------|---------|-----------------------|--------------|
| Other Sources - Speciated VOCs | NA - 35 | Pentane (all isomers) | 9.582 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 | 8 | 9 | 8 | 8 | 9 | 8 | 8 | 9 | 9 | 9 | 7 |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | 8 | 8 | 9 | 8 | 8 | 9 | 8 | 8 | 9 | 9 | 9 | 7 |
| NA - M16 | Volatile Organic Compounds (VOCs) | 8 | 8 | 9 | 8 | 8 | 9 | 8 | 8 | 9 | 9 | 9 | 7 |

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 - M09 | PM10 - Particulate Matter <= 10 Microns | Changes in production levels | |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | Changes in production levels | Reduced production activities in 2017 |
| NA - M16 | Volatile Organic Compounds (VOCs) | Changes in production levels | Foam Production Line involving Pentane (NA-35) was shut down on April 8, 2017. |

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 - 35 | Pentane (all isomers) | Yes | Enters the facility (Use) | 9.582 tonnes | 28.653 tonnes | 2016 | -19.071 | -66.56 |
| NA - 35 | Pentane (all isomers) | Yes | Creation | 0.0 tonnes | 0 tonnes | 2016 | 0.0 | 0 |
| NA - M09 | PM10 - Particulate Matter <= 10 Microns | No | Enters the facility (Use) | 0 tonnes | 0 tonnes | 2016 | 0 | 0 |
| NA - M09 | PM10 - Particulate Matter <= 10 Microns | No | Creation | 1.523 tonnes | 2.029 tonnes | 2016 | -0.506 | -24.94 |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | No | Enters the facility (Use) | 0 tonnes | 0 tonnes | 2016 | 0 | 0 |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | No | Creation | 1.523 tonnes | 2.029 tonnes | 2016 | -0.506 | -24.94 |

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 | Decrease in production levels | |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | Decrease in production levels | |
| NA - M16 | Volatile Organic Compounds (VOCs) | Other | Production activity involving Pentane (NA-35) has been terminated from April 8, 2017. |

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 - 35 | Pentane (all isomers) | Yes | Total Releases to Air | 9.582 tonnes | 28.653 tonnes | 2016 | -19.071 | -66.56 |
| NA - M09 | PM10 - Particulate Matter <= 10 Microns | No | Total Releases to Air | 1.523 tonnes | 2.029 tonnes | 2016 | -0.506 | -24.94 |
| NA - M09 | PM10 - Particulate Matter <= 10 Microns | No | Total Releases to Water | 0 tonnes | 0 tonnes | 2016 | 0 | 0 |
| NA - M09 | PM10 - Particulate Matter <= 10 Microns | No | Total Releases to Land | 0 tonnes | 0 tonnes | 2016 | 0 | 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 | 1.523 tonnes | 2.029 tonnes | 2016 | -0.506 | -24.94 |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | No | Total Releases to Water | 0 tonnes | 0 tonnes | 2016 | 0 | 0 |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | No | Total Releases to Land | 0 tonnes | 0 tonnes | 2016 | 0 | 0 |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | 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 |
|----------|---|-------------------------------|---|
| 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 - M16 | Volatile Organic Compounds (VOCs) | Other | Production activity involving Pentane (NA-35) has been terminated from April 8, 2017. |

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 - 35 | Pentane (all isomers) | Reduction in the release of Pentane is not planned. However, GP Brampton Facility will try to reduce the release of this substance if a method can be found that is determined to be both technologically and economically feasible it should be implemented in a timely manner. |
| NA - M09 | PM10 - Particulate Matter <= 10 Microns | Reduction in the release of PM10- Particulate Matter is not planned. Current emission levels are significantly low. Further reduction will not be feasible from technological and economical view point. However, GP Brampton Facility will try to reduce the release of PM10- Particulate Matter when technologically and economically feasible. |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | Reduction in the release of PM2.5- Particulate Matter is not planned. Current emission levels are significantly low. Further reduction will not be feasible from technological and economical view point. However, GP Brampton Facility will try to reduce the release of PM2.5- Particulate Matter when technologically and economically feasible. |

Progress on TRA Plan - Use Targets

| CAS RN | Substance Name | Quantity | Years | Description of Target |
|----------|---|--------------------|--------------------|-----------------------|
| NA - 35 | Pentane (all isomers) | 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 | |

Progress on TRA Plan - Creation Targets

| CAS RN | Substance Name | Quantity | Years | Description of Target |
|----------|---|--------------------|--------------------|-----------------------|
| NA - 35 | Pentane (all isomers) | 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 | |

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 - 35 | Pentane (all isomers) | No | | |
| 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 - 35 | Pentane (all isomers) | The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions. | |
| NA - 35 | Pentane (all isomers) | The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions. | |
| NA - 35 | Pentane (all isomers) | 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 - 35 | Pentane (all isomers) | 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 - 35 | Pentane (all isomers) | 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 - 35 | Pentane (all isomers) | 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 - 35 | Pentane (all isomers) | 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 - 35 | Pentane (all isomers) | 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 - 35 | Pentane (all isomers) | 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. | |
| 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. | |

| 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 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 - 35 | Pentane (all isomers) | No | | |
| 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

Georgia-Pacific Canada Consumer Products LP

Certifying Official (or authorized delegate)

GREG CLEMENT

Report Submitted by

Greg Clement

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 29/05/2018, I, GREG CLEMENT, 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 - 35 | Pentane (all isomers) |
| NA - M09 | PM10 - Particulate Matter <= 10 Microns |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns |

Company Name

Georgia-Pacific Canada Consumer Products LP

Highest Ranking Employee

GREG CLEMENT

Report Submitted by

Greg Clement

Website address

GP.com

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

Submitted Report

| Period | Submission Date | Facility Name | Province | City | Programs |
|--------|-----------------|---------------|----------|----------|-----------------|
| 2017 | 29/05/2018 | Brampton | Ontario | Brampton | 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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Facility's Progress In Reducing Toxic Substances Quantities 2017 v/s 2016

| Substance | Year 2017 | Year 2016 | Change | Reason |
|-----------|---------------|----------------|--------------------------------|---|
| Pentane | 9.582 Tons | 28.653 Tons | Approximately 67% Reduction | Termination of Foam Production involving Pentane on April 8, 2017 |
| PM 10 | 1.523 Tons | 02.029 Tons | Approximately 25% Reduction | Reduction in Production Levels |
| PM 2.5 | 1.523 Tons | 02.029 Tons | Approximately 25% Reduction | Reduction in Production Levels |

Certification

• Certification by Highest Ranking Official of the Facility:

As of May 29, 2018, I, Greg Clement, certify that I have read the toxic substance reduction plan for the toxic substances referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the *Toxic Reduction Act, 2009* and Ontario Regulation 455/09 (General) made under that Act.

Toxic Substances:

- 1) Pentane (all isomers) CAS Number: NA-35
- 2) Particulate Matter- PM10 CAS Number: NA-M09
- 3) Particulate Matter- PM2.5 CAS Number: NA-M10



Greg Clement

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