

# National Pollutant Release Inventory (NPRI) and



Canada

Report Submission Management

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SWIM &gt; 2015 &gt; Masterfeeds Inc. &gt; Wingham &gt; Report Preview

## Report Preview

### Report Details

|                     |                    |
|---------------------|--------------------|
| Report Year         | 2015               |
| Report Type:        | NPRI,ON MOE TRA    |
| Report Status:      | Submitted          |
| Modified Date/Time: | 01/06/2016 2:45 PM |

### Company and Facility Details

|                   |   |
|-------------------|---|
| Company Name:     | Masterfeeds Inc.  |
| Business Number:  | 131023855   |
| Mailing Address:  | Delivery Mode: GeneralDelivery<br>Address Line 1: 1020 Hargrieve Road<br>City, Province/Territory, Postal Code: London Ontario N6E1P5<br>Country: Canada  |
| Facility Name:    | Wingham   |
| NAICS Code:       | 311119  |
| NPRI ID:          | 11673   |
| Physical Address: | Address Line 1: 90540 London Road<br>City, Province/Territory, Postal Code: Wingham Ontario N0G2W0<br>Country: Canada<br>Latitude: 43.91070<br>Longitude: -81.28610<br>UTM Zone: 17<br>UTM Easting: 476986<br>UTM Northing: 4861989 |

### Parent Companies

|                  |   |
|------------------|---|
| Company Name:    | AGP, Inc.   |
| Business Number: | 131023855   |
| Mailing Address: | Address Line 1: 12700 West Dodge - P.O. Box 2047 Road<br>City, Province/Territory, Postal Code: None<br>Country: None |

### Contacts Details

|                  |   |
|------------------|---|
| Contact Type     | Technical Contact, Highest Ranking Employee |
| Name:            | Stu Rintoul                                 |
| Position:        | Operations Manager                          |
| Telephone:       | 5193573411                                  |
| Email:           | srintoul@masterfeeds.com                    |
| Mailing Address: | Delivery Mode: GeneralDelivery              |

Address Line 1: 90540 London Road RR2  
City, Province/Territory, Postal Code: Wingham Ontario N0G 2W0  
Country: Canada

|   |  |
|---|--|
| Contact Type                                    | Certifying Official  |
| Name:   | Bill Kittmer   |
| Position:                                       | Director of Operations   |
| Telephone:                                      | 5196854300   |
| Fax:  | 5196859410   |
| Email:  | bkittmer@masterfeeds.com   |
| Mailing Address:                                | Delivery Mode: GeneralDelivery<br>Address Line 1: 1020 Hargrave Road<br>City, Province/Territory, Postal Code: London Ontario N6E 1P5<br>Country: Canada |
| Contact Type                                    | Contractor Contact, Person who prepared the report   |
| Name:   | Erik Martinez  |
| Position:                                       | Environmental Consultant   |
| Telephone:                                      | 5198840510   |
| Fax:  | 5198840525   |
| Email:  | erik.martinez@ghd.com  |
| Independent contractor/consultant company name: | GHD Limited  |
| Mailing Address:                                | Delivery Mode: GeneralDelivery<br>Address Line 1: 651 Colby Drive<br>City, Province/Territory, Postal Code: Waterloo Ontario N2V1C2<br>Country: Canada   |

## General Information

|  |                                      |
|--|--------------------------------------|
| Number of employees:   | 18                                   |
| 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:                          | 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         |
| 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   | 11.9470  | N/A                       | N/A       | N/A       | tonnes |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | 6.4040   | 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  |

## TRA Quantifications

| CAS RN   | Substance Name                            | Use, Creation, Contained | 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                 | 11.947 tonnes | No                              |
| NA - M09 | PM10 - Particulate Matter <= 10 Microns   | Contained                |               |                                 |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | Use                      | 0 tonnes      | No                              |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | Creation                 | 6.404 tonnes  | No                              |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | Contained                |               |                                 |

## TRA Quantifications - Others

| CAS RN   | Substance Name                            | Change in Method of Quantification | Reasons for Change | Description of how the change impact tracking and quantification of the substance | Incidents out of the normal course of events | Significant Process Change |
|----------|---|------------------------------------|--------------------|---|--|----------------------------|
| NA - M09 | PM10 - Particulate Matter <= 10 Microns   |                                    |                    |   |  | No                         |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns |                                    |                    |   |  | 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 |             | 11.947 tonnes |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | Stack or Point Releases | E2 - Published Emission Factors |             | 6.404 tonnes  |

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

| CAS RN   | Substance Name                            | Total - Releases to Air |
|----------|---|-------------------------|
| NA - M09 | PM10 - Particulate Matter <= 10 Microns   | 11.947 tonnes           |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | 6.404 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  |
|----------|---|------|------|------|------|------|------|------|------|------|------|------|------|
| 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 |

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

| CAS RN   | Substance Name                            | Reasons for Changes in Quantities Disposed from Previous Year | Comments (Disposals) |
|----------|---|---|----------------------|
| NA - M09 | PM10 - Particulate Matter <= 10 Microns   | Changes in production levels                                  |                      |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | Changes in production levels                                  |                      |

## Comparison Report - Enters, Creation, Contained in Product

| CAS RN   | Substance Name                            | Is Breakdown | Category                  | Quantity      | Last Reported Quantity | Reporting Period of Last Reported Quantity | Change | % Change |
|----------|---|--------------|---------------------------|---------------|------------------------|--|--------|----------|
| NA - M09 | PM10 - Particulate Matter <= 10 Microns   | No           | Enters the facility (Use) | 0 tonnes      | 0 tonnes               | 2014                                       | 0      |          |
| NA - M09 | PM10 - Particulate Matter <= 10 Microns   | No           | Creation                  | 11.947 tonnes | 8.933 tonnes           | 2014                                       | 3.014  | 33.74    |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | No           | Enters the facility (Use) | 0 tonnes      | 0 tonnes               | 2014                                       | 0      |          |

| CAS RN   | Substance Name                            | Is Breakdown | Category | Quantity     | Last Reported Quantity | Reporting Period of Last Reported Quantity | Change | % Change |
|----------|---|--------------|----------|--------------|------------------------|--|--------|----------|
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | No           | Creation | 6.404 tonnes | 5.309 tonnes           | 2014                                       | 1.095  | 20.63    |

### 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 |              |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | Increase in production levels |              |

### Comparison Report - On-site Releases

| CAS RN   | Substance Name                            | Is Breakdown | Category                    | Quantity      | Last Reported Quantity | Reporting Period of Last Reported Quantity | Change | % Change |
|----------|---|--------------|-----------------------------|---------------|------------------------|--|--------|----------|
| NA - M09 | PM10 - Particulate Matter <= 10 Microns   | No           | Total Releases to Air       | 11.947 tonnes | 8.933 tonnes           | 2014                                       | 3.014  | 33.74    |
| NA - M09 | PM10 - Particulate Matter <= 10 Microns   | No           | Total Releases to Water     | 0 tonnes      | 0 tonnes               | 2014                                       | 0      |          |
| NA - M09 | PM10 - Particulate Matter <= 10 Microns   | No           | Total Releases to Land      | 0 tonnes      | 0 tonnes               | 2014                                       | 0      |          |
| NA - M09 | PM10 - Particulate Matter <= 10 Microns   | No           | Total Releases to All Media | 0 tonnes      |                        |  |        |          |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | No           | Total Releases to Air       | 6.404 tonnes  | 5.309 tonnes           | 2014                                       | 1.095  | 20.63    |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | No           | Total Releases to Water     | 0 tonnes      | 0 tonnes               | 2014                                       | 0      |          |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | No           | Total Releases to Land      | 0 tonnes      | 0 tonnes               | 2014                                       | 0      |          |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | No           | Total Releases to All Media | 0 tonnes      |                        |  |        |          |

### 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 |              |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | Increase in production levels |              |

### 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   | The objective of this Plan is to identify potential reduction options and assess the technical and economic feasibility of each option to reduce the creation of PM 2.5 and PM 10 at the Facility, and determine which options, if any, are viable for implementation at this time. |
| NA - M10 | PM2.5 - Particulate Matter <= 2.5 Microns | The objective of this Plan is to identify potential reduction options and assess the technical and economic feasibility of each option to reduce the creation of PM 2.5 and PM 10 at the Facility, and determine which options, if any, are viable for implementation at this time. |

### Progress on TRA Plan - 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 - Description

| 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 |
|--------|----------------|--|--|--|
|        | PM10 -         |  |  |  |

| 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 | 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 <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.  |          |
| 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.                                      |          |

## 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

Masterfeeds Inc.

Certifying Official (or authorized delegate)

Bill Kittmer

Report Submitted by

Stu Rintoul

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 01/06/2016, I, Stu Rintoul, 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 |

Company Name

Masterfeeds Inc.

Highest Ranking Employee

Stu Rintoul

Report Submitted by

Stu Rintoul

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        |
|--------|-----------------|---------------|----------|---------|-----------------|
| 2015   | 01/06/2016      | Wingham       | Ontario  | Wingham | NPRI,ON MOE TRA |

Note: If there is a change in the contact information for the facility, a change in the owner or operator of the facility, if operations at the facility are terminated, or if information submitted for any previous year was mistaken or inaccurate, please update this information through SWIM or by contacting the National Pollutant Release Inventory directly.

Version: 3.10.0



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