

National Pollutant Release Inventory Report Preview

Report Year		
2021		
Programs		
NPRI		
Report Types		
NPRI Inventory		
Report Status		
Submitted		
Submitted Date		
5/26/2022 11:39:46 PM		
Update Comment		

Facility Information

Company Information

* Company Legal Name

Opta Waterdown Inc.

Business Number

739517670

* Mailing Address

General Delivery 407 Parkside Drive, Waterdown, Ontario, LOR 2H0, Canada

Dun & Bradstreet Number

206475621

Website

www.optagroupllc.com

Parent Company(ies) Information

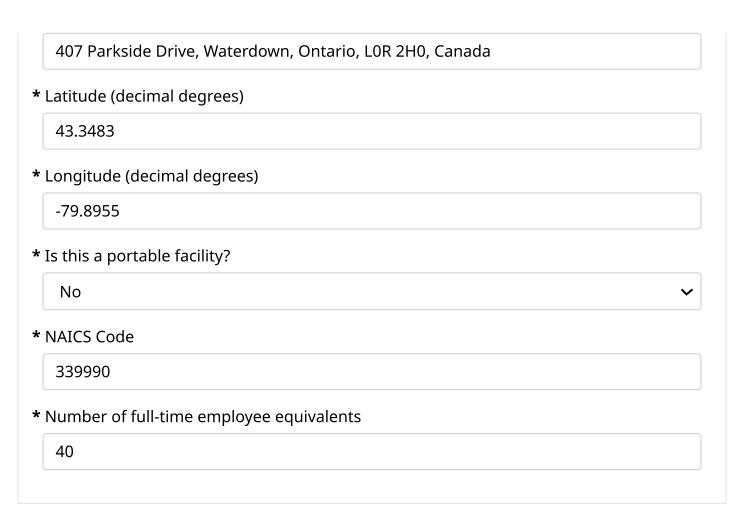
Parent Company Name	Business Number	D-U-N-S Number	Percentage Owned	Mailing Address	Additional Information
Opta Inc.	857614077	206475621	100.0000	PoBox 260 Post Office Box 407 Parkside Avenue, Waterdown, Ontario, L0R 2H0, Canada	

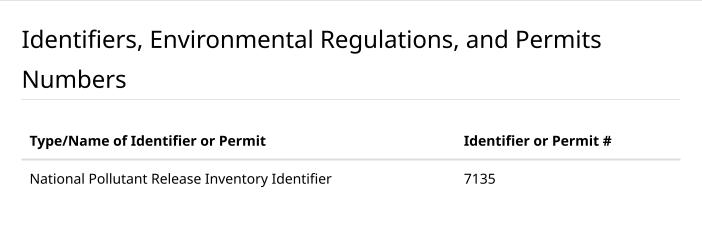
Facility Information

* Facility Name

Opta Waterdown Inc.

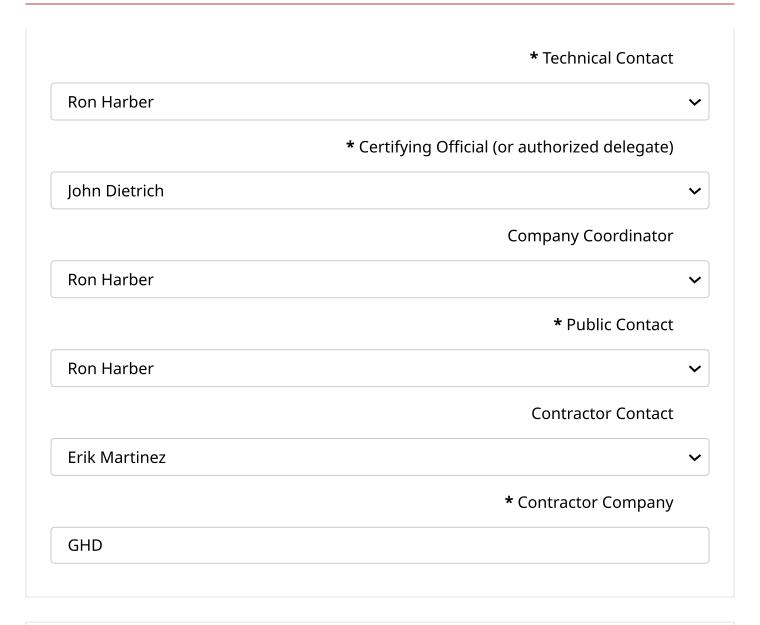
* Physical Address





General Comments for Facility	
	//

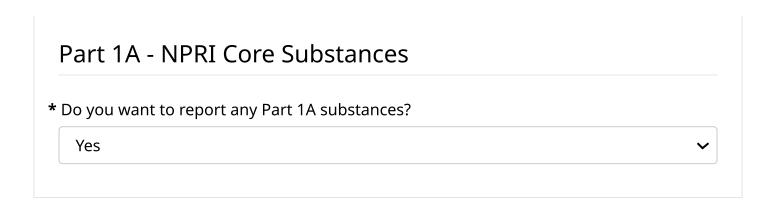
Contacts

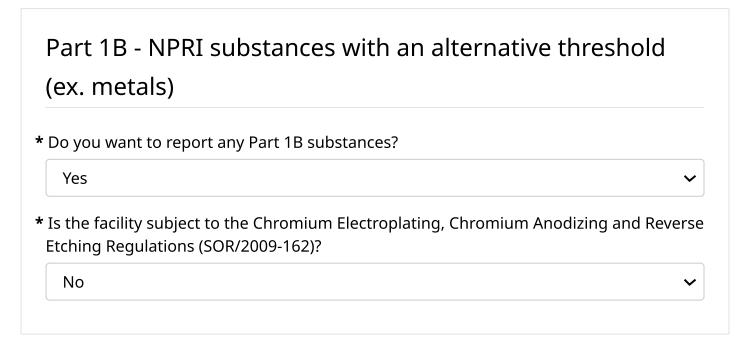


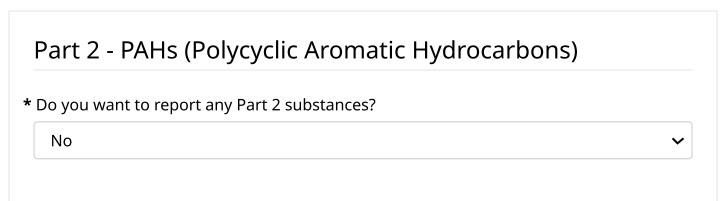
Contac	t(s) Coordin	aces		
Contact Name	Phone	Ext.	Position	Email
Ron Harber	905-689-0485		Health and Safet	rharber@optami
John Dietrich	905-689-7361		CEO	jdietrich@optam



General Reporting Questions

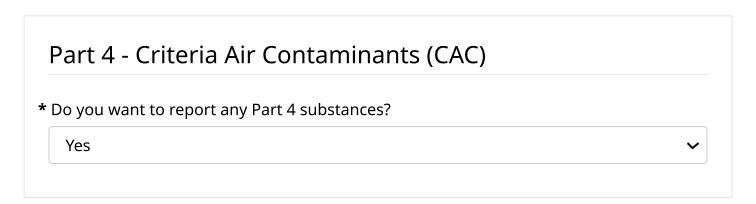


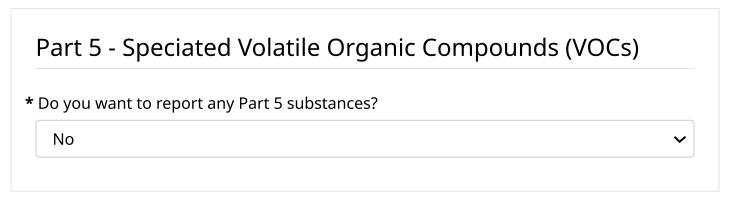


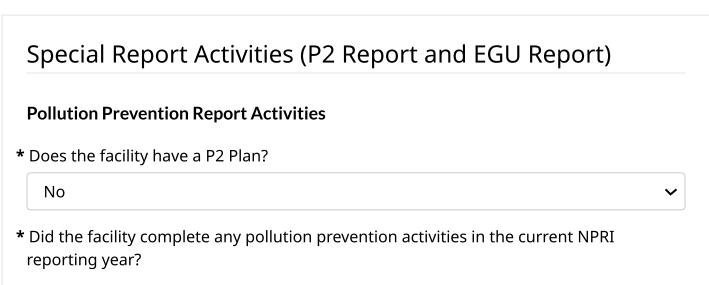


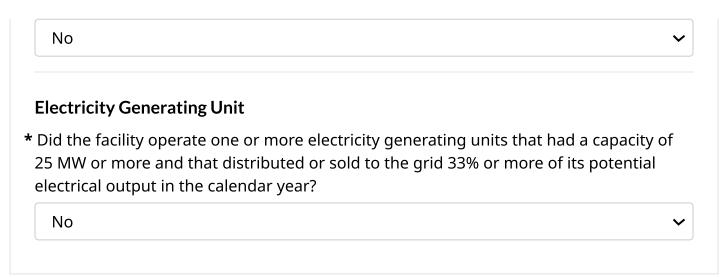
facility, and were PAHs released, servation using creosote?
~
hlorobenzene
the facility, regardless of the
26 tonnes/year) including, but not and beehive burners
>= 26 tonnes/year)
ol
000 hours or more AND do any of ?
d, nickel, and zinc)
ration furnace or manufacturing of
nanufacturing
oundries
or chlorinated monomers

	Combustion of fossil fuel in a boiler unit with a nameplate capacity of 25 MW of electricity of greater, for the purpose of producing steam for the production of electricity.
	Combustion of hog fuel originating from logs that were transported or stored in salt water in the pulp and paper sector
	Combustion of fuel in kraft liquor boilers in forest products
	Titanium dioxide pigment production using chloride process
~	None of the above

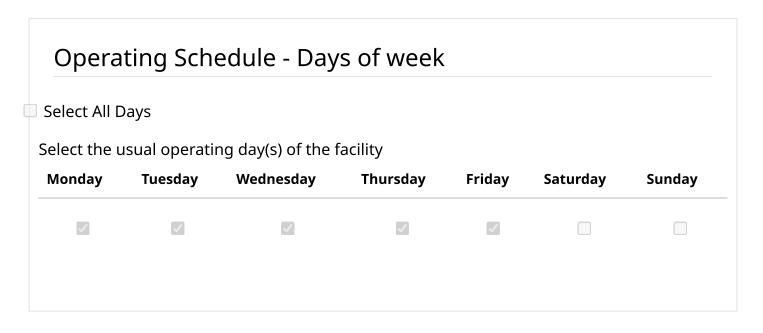


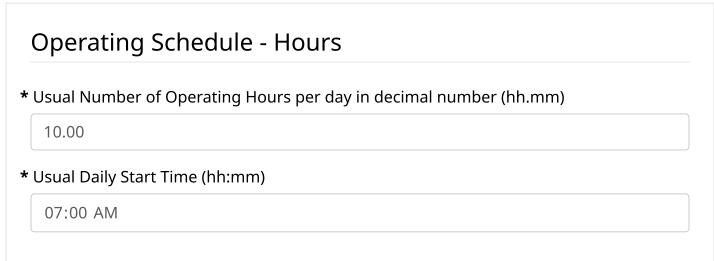


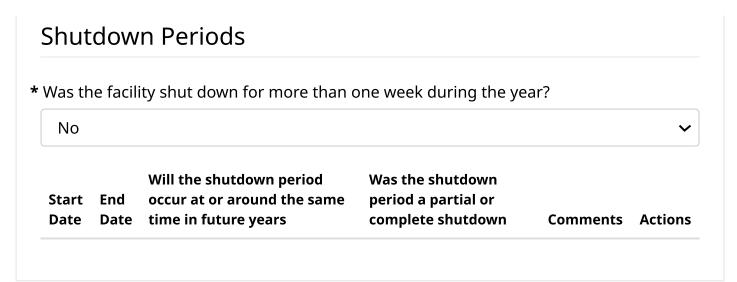




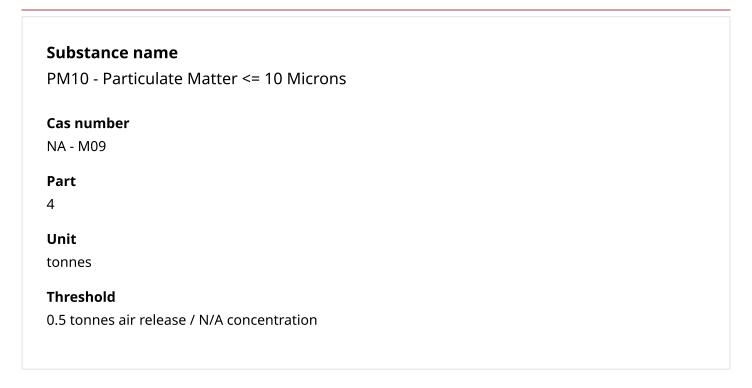
Part 4 Substances - Facility Operating Schedule and Shutdown

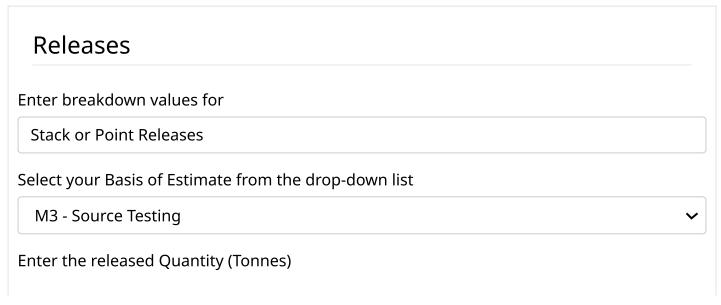






Stack or Point Releases





Stacks (50 m or greater)

Stack Name/Prov ID and Stack Released Quantity
Type Information Lat/Long (Tonnes) Actions

Total - Released quantities (tonnes) Assigned to Stacks

Total - Released quantities (tonnes) not Assigned to Stacks

6.004

Stack or Point Releases

Substance name

PM2.5 - Particulate Matter <= 2.5 Microns

Cas number

NA - M10

Part

4

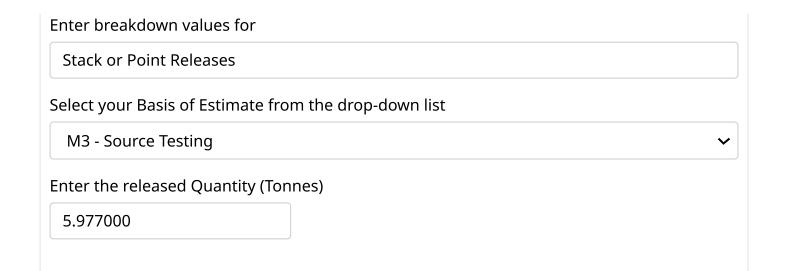
Unit

tonnes

Threshold

0.3 tonnes air release / N/A concentration

Releases



Stack Name/Prov ID and Type Stack Information Lat/Long (Tonnes) Actions Total - Released quantities (tonnes) Assigned to Stacks Total - Released quantities (tonnes) not Assigned to Stacks 5.977

Substances

CAS	Substance Name	Applicable Programs	Part
NA - 10	Mercury (and its compounds)	NPRI	1B
NA - M09	PM10 - Particulate Matter <= 10 Microns	NPRI	4
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	NPRI	4
NA - 14	Zinc (and its compounds)	NPRI	1A

General Information about the Substances

Mercury (and its compounds) (NA - 10)

NPRI - Are the criteria specified in the Canada Gazette notice met for this substance?

Yes, the NPRI reporting criteria have been met

Was the substance released on-site?

Yes

Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal?

No

Is the facility required to report on disposals of the substance in tailings and waste rock for the selected reporting period?

No

Was the substance transferred off-site for recycling?

No

Nature of Activities

Process the Substance

As a formulation component

Comments

Substance is an impurity in raw material used

PM10 - Particulate Matter <= 10 Microns (NA - M09)

NPRI - Are the criteria specified in the Canada Gazette notice met for this substance?

Yes, the NPRI reporting criteria have been met

PM2.5 - Particulate Matter <= 2.5 Microns (NA - M10)

NPRI - Are the criteria specified in the Canada Gazette notice met for this substance?

Yes, the NPRI reporting criteria have been met

Zinc (and its compounds) (NA - 14)

NPRI - Are the criteria specified in the Canada Gazette notice met for this substance?

Yes, the NPRI reporting criteria have been met

Was the substance released on-site?

Yes

Check this box if you want to report releases of this substance as the sum of releases to all media (only available if the total quantity released of this substance was less than one tonne).



Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal?

No

Is the facility required to report on disposals of the substance in tailings and waste rock for the selected reporting period?

No

Was the substance transferred off-site for recycling?

No

Nature of Activities

Process the Substance

As a formulation component

On-site Releases

Mercury (and its compounds) (NA - 10)

On-site Releases

Туре	Category	Basis of Estimate	Detail Code	Quantity (kg)
Releases to air	Stack or Point Releases	M3 - Source Testing		0.001

Quarterly breakdown

January - March %: 25

April - June %: 25

July - September %: 25 October - December %: 25

Reasons for Changes in Quantities Released from Previous Year

Not applicable (first year reporting this substance)

PM10 - Particulate Matter <= 10 Microns (NA - M09)

On-site Releases

Туре	Category	Basis of Estimate	Detail Code	Quantity (tonnes)
Releases to air	Stack or Point Releases	M3 - Source Testing		6.004

Breakdown of annual releases

January %: 8.33 February %: 8.33 March %: 8.34 April %: 8.33 May %: 8.33 June %: 8.34 July %: 8.33

August %: 8.33

September %: 8.34 October %: 8.33 November %: 8.33 December %: 8.34

Reasons for Changes in Quantities Released from Previous Year

No significant change (i.e. <10% or no change)

PM2.5 - Particulate Matter <= 2.5 Microns (NA - M10)

On-site Releases

Туре	Category	Basis of Estimate	Detail Code	Quantity (tonnes)
Releases to air	Stack or Point Releases	M3 - Source Testing		5.977

Breakdown of annual releases

January %: 8.33
February %: 8.33
March %: 8.34
April %: 8.33
May %: 8.33
June %: 8.34
July %: 8.33
August %: 8.33
September %: 8.34
October %: 8.33

October %: 8.33 November %: 8.33 December %: 8.34

Reasons for Changes in Quantities Released from Previous Year

No significant change (i.e. <10% or no change)

Zinc (and its compounds) (NA - 14)

On-site Releases

Туре	Category	Basis of Estimate	Detail Code	Quantity (tonnes)
Total Quantity Released (All Media)	All Media	M3 - Source Testing		0.058

Quarterly breakdown

January - March %: 25 April - June %: 25

July - September %: 25 October - December %: 25

Reasons for Changes in Quantities Released from Previous Year

Changes in composition of materials released/disposed of/transferred

Disposals

Mercury (and its compounds) (NA - 10)

Disposals

Reasons for Changes in Quantities Disposed from Previous Years

Not applicable (first year reporting this substance)

Zinc (and its compounds) (NA - 14)

Disposals

Reasons for Changes in Quantities Disposed from Previous Years

No significant change (i.e. <10% or no change)

Recycling

Mercury (and its compounds) (NA - 10)

Recycling

Reasons for Changes in Quantities Recycled from Previous Years

Not applicable (first year reporting this substance)

Zinc (and its compounds) (NA - 14)

Recycling

Reasons for Changes in Quantities Recycled from Previous Years

No significant change (i.e. <10% or no change)

Reasons for adding or removing substance(s)

Substances added to the report

Substance Name

Mercury (and its compounds)

CAS RN

NA - 10

* Reasons

- New Activities onsite or previously not reported
- Met NPRI reporting threshold

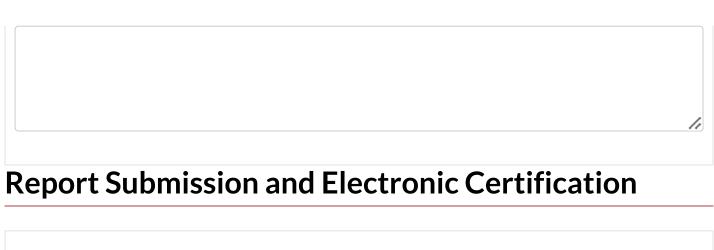
Voluntary report	
☐ Increased production	
Change in estimation/calculation methods	
Change in product mixtures, or a new substance used at the facility	
Waste rock deemed inert in the past	
Other (Specify in comment field)	
	//

Substances removed from the report

Pollution Prevention - No Plan and No Activities

* Please select all applicable reasons from the list below or return to the General Reporting Questions page and change your answer. Substance, process or technology alternatives are unknown or unavailable Activities were implemented in a previous year; additional activities are either unnecessary or unfeasible at this time Insufficient capital to implement activities Insufficient understanding of how to implement pollution prevention activities Concern that product quality may decline as a result of activities Limited by regulatory or permit obligations Other (please specify) Please provide any additional comments

Feedback
Specify your level of satisfaction
 Completely satisfied. The reporting system works well and saves me time.
 Very satisfied. Did not encounter any technical issues, but there is room for improvement.
 Satisfied. Few technical issues and they were easily resolved.
 Neutral
 Dissatisfied. Technical issues with the reporting system made it difficult to report.
 Very dissatisfied. Technical issues with the reporting system made it very difficult to report.
Help us improve the system by describing the technical issues encountered and their frequency. Suggest improvements to the system.
Please provide any comments you may have on the layout and functionality for the new 2021 Pollution Prevention requirements.



Specify the language of correspondence	
English	
Comments (optional)	
I hereby certify that I have exercised due diligence to ensure information is true and complete. The amounts and values for identified below are accurate, based on reasonable estimates. The data for the facility(ies) that I represent are hereby submit identified below using the Single Window Reporting Application.	or the facility(ies) s using available data. sitted to the programs
I also acknowledge that the data will be made public	
Company name	
Opta Waterdown Inc.	
Certifying Official	
John Dietrich	
Report Submitted by	

* 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.



Report(s) included with submission

Report Year	Facility Name	Province	City	Applicable Program(s)
2021	Opta Waterdown Inc.	Ontario	Waterdown	NPRI

Version: 4.1.9.4214-006