#### 2019 ANNUAL NPRI PUBLIC REPORT

LES ATELIERS BEAU-ROCING.



# 1) General Company Information

Company/Facility Name:

Les Ateliers Beau-Roc Inc.

Facility Identification No.

103075222

NPRI Identification No. 11600 NAICS Identification No.336211 Number of Employees: 83 (Full-time)

Address: 300 Universelle Street

Vars. Ontario KOA 3HO

Canada

Latitude:

45.32860 Longitude: -75.34970

Contact: Nathalie St-Pierre (General Manager)

613-443-0044 ext. 234 nstpierre@beauroc.com

Beau-Roc manufactured, processed, or otherwise used the following Schedule 1, Part 1A substances in 2018:

- a) Chromium (and its compounds) (NA 04)
- b) Copper (and its compounds) (NA 06)
- c) Manganese (and its compounds) (NA 09)
- d) Nickel (and its compounds) (NA 11)
- e) PM10 Particulate Matter <= 10 Microns (NA M09)
- f) PM2.5 Particulate Matter <= 2.5 Microns (NA M10)
- g) Volatile Organic Compound (VOCs)

#### 2) Toxic Substance Accounting

Substance	Year	Off-Side Recycling	Change
Chromium (and its compounds) (NA – 04)	2019	14.44 tonnes	↑ 2.1 % + 0.3 tonnes
	2018	14.14 tonnes	
Copper (and its compounds) (NA – 06)	2019	1.44 tonnes	↓ 29.8 % -0.61 tonnes
	2018	2.05 tonnes	
Manganese (and its compounds) (NA – 09)	2019	16.11 tonnes	↓ 6.6 % - 1.13 tonnes
	2018	17.24 tonnes	
Nickel (and its compounds) (NA - 11)	2019	10.65 tonnes	↓ 2 % -0.21 tonnes
	2018	10.86 tonnes	
Substance	Year	Air Releases	Change
PM10 – Particulate Matter <= 10 Microns (NA – M09)	2019	0.68 tonnes	↓ 16.05 % -0.13 tonnes
	2018	0.81 tonnes	
PM2.5 - Particulate Matter <= 2.5 Microns (NA – M10)	2019	0.33 tonnes	↓ 34% -0.17 tonnes
	2018	0.50 tonnes	
Volatile Organic Compound (VOCs)	2019	7.85 tonnes	↓4.3 % -0.35 tonnes
	2018	8.20 tonnes	
Methanol (67-56-1)	2019	1.34 tonnes	↓17.3 % -0.28 tonnes
	2018	1.62 tonnes	
Methyl ethyl ketone (78-93-3)	2019	2.83 tonnes	↑44.4 % +0.87 tonnes
	2018	1.96 tonnes	
Xylene (1330-20-7 – All isomers)	2019	1.21 tonnes	↓45.5 % -1.01 tonnes
	2018	2.22 tonnes	

### 3) Objectives and Targets

Les Ateliers Beau-Roc Inc. Does not intend to reduce it's use of manganese, chromium or nickel since it is a client specification for the products manufactured, however we are committed to ensuring it is manufactured in the most responsible and efficient way.

At this time, there are no specific targets for reduction, however, as is our standard of practice, we will continue to meet regularly with our staff and look for opportunities to reduce our use of manganese, chromium or nickel.

## 4) Progress in reducing toxic substances

Toxic substance emissions that become airborne during the manufacturing processes, either by means of welding or plasma cutting of metal plates have been eliminated in 2013 when air filtration systems were installed.

All unused metal solids are sent to an offsite recycling facility. The offsite recycling ratio is directly related to the amount of production completed in a calendar year.

The amount of toxic substance released in the air in 2019 as decreased from the previous year, this was due to using a different method of calculation. Overall, the amount of manganese, copper and nickel is slightly less than the previous year due to buying less steel. The increase in Chromium consumption is due to buying more stainless steel compared to the previous year.

## 5) Certification

I, Nathalie St-Rierre certify that the above-mentioned information is accurate.

Nathalie St-Pierre (General Manager and P. Engineer)