

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20161

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

## AIR CONTAMINANTS DATA

Emission *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
HCD1	Heat Cleaning Device 1 HCl (Tank Treads/Oil Filters) 16.70		3.22 PM	5.00 10.73
		SO <sub>2</sub>	5.24	8.20
		NO <sub>x</sub>	4.87	7.60
		CO	1.52	2.40
		VOC	0.20	0.30

\* Hourly emission rates are based on and the facilities are limited by the following: a maximum of 700 lb/hr of combustible tread material may be combusted.

\* Annual emission rates are based on and the facilities are limited by the following maximum operating schedule: The combustion of 3,500 pounds of combustible tread material per day, 312 days per year.

\* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day 14 or Days/year 312

HCD2	Heat Cleaning Device 2 HCl (Oil Filters/Oil Absorbents) 4.50		0.74 PM	2.66 1.25
		Cr	0.0039	
		Pb	0.039	
		Hg	0.0016	

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SO <sub>2</sub>	6.92	24.91
NO <sub>x</sub>	2.45	8.82
CO	0.80	2.88
VOC	0.12	0.43

\* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day 24 or Days/year 300

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) PM - particulate matter
  - Cr - chromium
  - Pb - lead
  - Hg - mercury
  - SO<sub>2</sub> - sulfur dioxide
  - NO<sub>x</sub> - total oxides of nitrogen
  - CO - carbon monoxide
  - VOC - volatile organic compounds as defined in General Rule 101.1
  - HCl - hydrogen chloride

Dated \_\_\_\_\_