

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

9345A

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>#/hr</u>	<u>TPY</u>
E-101	Flare	VOC	0.001	0.001
		NOx	6.5	0.5
E-102	Bag House	PM10	0.1	0.001
E-103	Boiler	NOx	2.7	4.2
		PM10	0.3	0.4
E-106A	Paint Booth Exhaust	VOC	36.23	13.45
		NOx	0.48	0.09
		CO	0.1	0.02
		PM10	1.23	0.50
E-106B	Paint Booth Exhaust	VOC	36.23	13.45
		NOx	0.48	0.09
		CO	0.1	0.02
		PM10	1.23	0.50
E-106C	Paint Booth Exhaust	VOC	36.23	13.45
		NOx	0.48	0.09
		CO	0.1	0.02
		PM10	1.23	0.50
E-106D	Paint Booth Exhaust	VOC	36.23	13.45
		NOx	0.48	0.09
		CO	0.1	0.02
		PM10	1.23	0.50
E-106E	Mixing Room Vent	VOC	9.59	4.13
E-106F	Mixing Room Vent	VOC	9.59	4.13
E-107	Bag Filter Stack	PM10	0.46	0.88
		NOx	0.18	0.07

F-101	Cleaning Rack Fugitives (4)	CO	0.04	0.02
		VOC	17.4	2.9

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Emission	Source	Air Contaminant	<u>Emission Rates*</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>#/hr</u>	<u>TPY</u>
F-102	Waste Water Pond Fugitives (4)	VOC	1.1	0.2
F-103A	Paint Building Fugitives (4)	VOC	5.83	3.13
		NOx	0.25	0.14
		CO	0.05	0.03
F-103B	Paint Building Fugitives (4)	VOC	5.83	3.13
		NOx	0.15	0.03
		CO	0.03	0.01
F-103C	Stenciling Fugitives (4)	VOC	3.5	0.2

- (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) VOC - volatile organic compounds as defined in General Rule 101.1
NOx - total oxides of nitrogen
PM10 - particulate matter less than 10 microns in diameter
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8760

Revised_____