

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
E-101	Flare	VOC	0.001	0.001
		NO <sub>x</sub>	6.50	0.50
E-102	Bag House	PM <sub>10</sub>	0.10	0.001
E-103	Boiler	NO <sub>x</sub>	2.70	4.20
		PM <sub>10</sub>	0.30	0.40
E-106A,B,C,D	Paint Booth Exhausts	VOC	246.50	74.14
		NO <sub>x</sub>	0.96	0.72
		CO	0.20	0.16
		PM <sub>10</sub>	7.00	2.42
E-106E,F	Mixing Room Vents	VOC	19.16	9.58
E-107	Bag Filter Stack	PM <sub>10</sub>	2.05	1.023
		NO <sub>x</sub>	0.18	0.14
		CO	0.04	0.03
F-101	Cleaning Rack Fugitives (4)	VOC	17.40	2.90
F-102	Waste Water Pond Fugitives (4)	VOC	1.10	0.20
F-103A,B	Paint Building Fugitives (4)	VOC	13.70	9.08
		NO <sub>x</sub>	0.50	0.38
		CO	0.10	0.08
F-103C	Stenciling Fugitives (4)	VOC	3.50	0.63
F-104	Outdoor Blasting Fugitives (5)	PM	0.37	0.66

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- (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  
NO<sub>x</sub> - total oxides of nitrogen  
PM<sub>10</sub> - 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.
- (5) F-104 is authorized under standard exemption and is listed here for clarification purposes only.

\* 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 and Hrs/year 8,760