

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

21716

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 Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
A2	Boiler Stack	VOC	0.03	0.15
		PM	0.03	0.14
		NO <sub>x</sub>	0.64	2.80
		CO	0.13	0.56
		SO <sub>2</sub>	<0.01	0.02
B1	Boiler Stack	VOC	0.11	0.48
		PM	0.05	0.21
		NO <sub>x</sub>	0.10	0.44
		CO	0.15	0.66
		SO <sub>2</sub>	<0.01	<0.01
B3	Boiler Stack	VOC	0.11	0.48
		PM	0.05	0.21
		NO <sub>x</sub>	0.10	0.44
		CO	0.15	0.66
		SO <sub>2</sub>	<0.01	<0.01
F17-F22	Lining Area Stacks	VOC	7.84	3.60
		PM	1.32	1.02
		NO <sub>x</sub>	1.92	8.40
		CO	0.38	1.68
		SO <sub>2</sub>	0.01	0.05
H1-H8	Paint Booth Stacks	VOC	48.00	89.60
		PM	0.80	1.44
H9-H16	Paint Booth Stacks	VOC	48.00	89.60
		PM	0.80	1.44

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H1, H5, H9 and H13	Curing Oven Stacks	POC	0.41	0.45
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## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	lb/hr	Emission Rates * TPY	
K	Flare	VOC	9.30	1.12	
		NO <sub>x</sub>	0.02	0.09	
		CO	0.01	0.05	
L	Baghouse	PM	0.70	0.87	
M	Baghouse	PM	0.70	0.27	
N	Scrubber/Carbon Adsorber Vent	VOC	0.02	0.12	
		Inorganics	0.25	0.03	
O	Scrubber Stack	Ammonia	0.01	0.02	
P	Scrubber Stack	Chlorine	0.08	0.12	
T1 and T2	Fuel Storage Tank Vents	VOC	0.02	0.07	

(1) Emission point identification - emission point number from plot plan and Table 1(a).

(2) Specific point source name.

- (3) PM - particulate matter  
VOC - volatile organic compounds as defined in General Rule 101.1  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
CO - carbon monoxide  
POC - products of natural gas combustion

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

Hours/day 24 Days/week 7 Weeks/year 52