

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 21716

This table lists the maximum allowable emission rates of the sources of air contaminants covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>
A2	Boiler	VOC	0.03	0.15
		PM	0.03	0.14
		NO _x	0.64	2.80
		CO	0.13	0.56
		SO ₂	<0.01	0.02
B1	Boiler	VOC	0.04	0.16
		PM	0.13	0.57
		NO _x	1.48	6.48
		CO	0.44	1.92
		SO ₂	<0.01	0.03
B3	Boiler	VOC	0.04	0.16
		PM	0.13	0.57
		NO _x	1.48	6.48
		CO	0.44	1.92
		SO ₂	<0.01	0.03
C1	Charring Oven	POC	0.26	1.14
D1	LPG Unloading/Recovery System	VOC (6)	0.73	3.20
E1	Railcar Vapor Purge	VOC	2.31	0.23
		PM	0.40	0.20
		NO _x	0.38	1.67
		CO	0.08	0.35
		SO ₂	<0.01	0.01
F17-F22	Lining Area to include Curing Ovens	VOC	78.60	101.40
		PM	0.02	0.08
		NO _x	1.92	8.40
		CO	0.38	1.68
		SO ₂	0.01	0.05

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			<u>lb/hr</u>	<u>TPY</u>
H1-H12	Two Paint Booths and Curing Ovens	VOC (5)	151.20	130.80
		PM (5)	2.64	2.28
		POC	0.43	1.73
K	Flare	VOC	18.60	7.40
		NO _x	10.80	8.70
		CO	0.01	0.05
		Ammonia	3.77	0.26
L	Railcar Exterior Grit Blasting	PM	0.70	1.39
M	Railcar Interior Grit Blasting	PM	0.70	0.30
N	3I Cleaning System	VOC	133.00	2.96
		Inorganics	10.40	0.28
O	Two Stage Vapor Purging System	Ammonia	0.01	0.02
P	Two Stage Vapor Purging System	Chlorine	0.08	0.12
T1 and T2	Fuel Storage Tank	VOC (6)	0.02	0.07

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

(2) Specific point source name.

(3) VOC - volatile organic compounds as defined in General Rule

101.1

- PM - particulate matter
- NO_x - total oxides of nitrogen
- CO - carbon monoxide
- SO₂ - sulfur dioxide

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>

POC - products of natural gas combustion
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- (4) For any 12-consecutive month period.
- (5) From paints only.
- (6) Fugitive emissions.

* Facilities may operate:

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

Dated _____