

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9429

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>	
			<u>lb/hr</u>	<u>TPY</u>
S-1	Scrubber	VOC	7.00	1.09
		CO	0.10	0.44
		NO _x	0.50	2.19
		SO ₂	<0.01	0.01
		PM	0.45	1.97
		HCl	0.63	0.10
		Freon	4.90	0.65
SR-2	CAS for Freon 113	Freon	0.40	1.60
B-1	Boiler	VOC	0.03	0.06
		CO	0.11	0.21
		NO _x	0.53	1.05
		SO ₂	<0.01	<0.01
		PM	0.02	0.03
FSR1	Crude Tanks Fugitives (4)	VOC	0.34	1.49
FSR2	Solvent Recycling Fugitives (4)	VOC	0.09	0.37
FSR3	Product Tanks Fugitives (4)	VOC	0.45	1.95
FAB	Truck Bays A-B Fugitives (4)	VOC	0.75	0.29
F1	Drum Filling Area	VOC	0.18	0.02
FT105	Fuel Blending Tanks Fugitives (4)	VOC	<0.01	0.03

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

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		AIR CONTAMINANTS DATA		
Emission Contaminant	Source	Emission Rates *		Air
Point No. (1)	Name (2)			Name
(3)	lb/hr	TPY		
FT106	Fuel Blending Tanks Fugitives (106 and 107)(4)	VOC	0.01	0.07
F3	Cowles Mixer	VOC	0.15	0.10
F6-9	Truck Bays 6-9 Fugitives (4)	VOC	0.16	0.71

- (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
VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
HCl - hydrogen chloride
- (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 _____ Days/week _____ Weeks/year _____ or Hrs/year _____
8,760

** Tanks No. 201 through 204 are pressurized tanks for storage of methylene chloride/freon solvents.

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		AIR CONTAMINANTS DATA	
Emission Contaminant	Source Emission Rates *	Air	
Point No. (1)	Name (2)	Name	
(3)	lb/hr	TPY	

Dated _____