

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5359

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
D-2	Tank			VOC	<0.01	<0.01
T-6	Tank			VOC	<0.01	<0.01
T-10	Tank			VOC	<0.01	<0.01
T-12	Tank			VOC	<0.01	<0.01
T-309	Tank			VOC	<0.01	<0.01
P-170-FS1	Fume Scrubber			VOC	0.27	1.20
P-170-LC	Loading Collector			VOC	0.05	0.21
P-170-CB	Coal Silo			PM	0.9	0.30
				PM ₁₀	0.4	0.12
P-170-TB	Talc Silo			PM	2.1	1.82
				PM ₁₀	1.3	1.13
P-170-MIX	Enamel Mixer			VOC	<0.01	<0.01
P-170-MIX	Heater			PM ₁₀	0.04	0.16
	VOC			0.05	0.20	
	NO _x			0.79	3.46	
				SO ₂	<0.01	0.02
				CO	0.17	0.73
F-170	Fugitives			VOC	0.14	0.59

Permit No. 5359

Page 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.

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- (3) VOC - volatile organic compounds as defined in General Rule 101.1
PM - particulate matter
PM₁₀ - particulate matter less than 10 microns in diameter NO_x - total
oxides of nitrogen
SO₂ - sulfur dioxide
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 8,760

Dated _____