

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number: 47880

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)	Emission Rates *	
			lb/hr	TPY**
1-7, 12, 15-16,17	Material Handling Total	PM	0.56	0.61
		PM ₁₀	0.38	
8	Dryer Baghouse	PM	14.85	16.75
		VOC(a)	14.4	16
		VOC(b)	153.13	6.56
		NO _x	24.75	27.9
		CO	58.5	66
		SO ₂	26.1	29.44
9	Silo Filling	PM	0.26	0.3
		CO	0.53	0.6
		VOC	5.48	6.18
10	Truck Loadout (4)	PM	0.23	0.26
		CO	0.61	0.68
		VOC	1.76	1.98
7	Hot Oil Heater	PM	<0.01	0.05
		NO _x	<0.01	0.15
		CO	<0.01	0.04
		SO ₂	<0.01	1.15
13	AC Tanks	VOC	<0.01	<0.01
14	Diesel/Fuel Oil Tanks	VOC	<0.01	<0.01
Fug	Raw Material Stockpiles (4)	PM	--	1.7
		PM ₁₀	0.81	
Fug	Cold Mix Stockpiles (4)	VOC	2.1	3.28

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- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) PM - particulate matter, suspended in the atmosphere, including PM₁₀.
PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
VOC(a) - volatile organic compounds as defined in Title 30 Texas Administrative Code Section 101.1
VOC(b) - mainly diesel and kerosene vapors
IOC-U - inorganic compounds (unspeciated)
NO_x - total oxides of nitrogen
CO - carbon monoxide
SO₂ - sulfur dioxide
VOC - volatile organic compounds
- (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:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated _____