

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 84225L001

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**
11	Dryer baghouse stack	PM ₁₀ ***	4.71	4.27
		VOC	12.80	11.60
		NO _x	22.00	19.94
		SO ₂	23.20	21.03
		CO	52.00	47.13
17	Silo filling (4)	PM	0.32	0.29
		VOC	9.13	8.27
		CO	0.88	0.80
18	Truck loadout (4)	PM	0.23	0.21
		VOC	1.77	1.61
		CO	0.61	0.55
12	Lime silo baghouse stack	PM ₁₀	0.05	0.02
13	Hot oil heater	PM	0.05	0.21
		VOC	<0.01	0.01
		NO _x	0.28	1.24
		SO ₂	0.60	2.65
		CO	0.07	0.31
14	Additives tank (1,500 gal)	VOC	<0.01	<0.01
15A	Asphalt tank (30,000 gal)	VOC	<0.01	0.02
15B	Asphalt tank (30,000 gal)	VOC	<0.01	0.02

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16A	Fuel tank (20,000 gal)	VOC	0.01	0.03
16C	Fuel tank (2,000 gal)	VOC	<0.01	<0.01
19	Material handling (4)	PM	0.19	0.18
		PM ₁₀	0.09	0.08
STK	Stockpiles (4)	PM	--	0.75
		PM ₁₀	--	0.36

(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) PM₁₀ - particulate matter equal to or less than 10 microns in diameter

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}

CO - carbon monoxide

(4) Fugitive emissions are an estimate only.

* 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.

*** Front half PM₁₀ only (filterable particulate matter). Total PM₁₀ (filterable plus condensable particulate matter) may not exceed 18.86 lb/hr and 17.09 tons/year.

Dated