

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 79663L001

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**
9	Dryer Stack	PM	11.55	5.21
		PM ₁₀	8.05	3.63
		VOC	11.20	4.80
		VOC (a)	350.00	14.00
		NO _x	19.25	8.69
		CO	45.50	20.54
		SO ₂	20.30	9.16
16	Silo Filling (4)	PM	0.23	0.10
		VOC	5.22	2.36
		CO	0.51	0.23
17	Truck Loadout (4)	PM	0.16	0.07
		VOC	1.15	0.52
		CO	0.40	0.18
18	Hot Oil Heater	PM ₁₀	0.06	0.13
		VOC	<0.01	0.01
		NO _x	0.35	0.77
		SO ₂	0.75	1.63
		CO	0.02	0.05
19-22	Tanks (4)	VOC	-.--	0.08
STK	Stockpile Fugitives (4)	PM	-.--	3.61
		PM ₁₀	-.--	1.72
		VOC (a)	5.04	7.00
1-8, 10-14	Material Handling (4)	PM	1.58	0.71
		PM ₁₀	0.56	0.25

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15	Lime Silo	PM ₁₀	0.05	0.02
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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) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.

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

VOC (a) - volatile organic compounds emissions from cold mix with emulsion

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

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

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

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

Standard Hot Mix Production shall be limited to 350 tons per hour (tph) and 300,000 tons per year (tpy).

Cold Mix Production shall be limited to 200 tph and 16,000 tpy.

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

Dated March 5, 2007