

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 16878N

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
1	Baghouse Stack	PM ₁₀	16.61	6.23
		VOC (a)	47.2	17.7
		NO _x	14.4	5.4
		CO	15.2	5.7
		SO ₂	12.78	21.09
2	Lime Silo Baghouse Stack	PM ₁₀		0.03
		<0.01		
3	Material Handling (4)	PM	5.95	2.23
		PM ₁₀	1.36	0.51
4	Stockpiles (4)	PM	-	0.19
		PM ₁₀	-	0.09
5	Caterpillar 3412 Generator		NO _x	13.81
		18.23		
	Set (5)	CO	0.48	0.63
		SO ₂	1.98	2.62
		PM ₁₀	0.4	0.53
		VOC	0.13	0.17

(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, 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

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no particulate matter greater than 10 microns is emitted.

VOC - volatile organic compounds as defined in 30 Texas
Administrative Code (TAC) Section 101.1

VOC (a) - primarily asphalt vapor

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.

(5) Authorized under 30 TAC Section 106.512.

* Emission rates are based on and the facilities are limited by the
following maximum operating schedule and production rates:

Hrs/day 11 Days/week 6 up to Hrs/year 3,300

Standard Hot Mix: Tons/hour 400 Tons/year 300,000

Dated _____