

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8340A

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

<u>Emission **</u>	<u>Source</u>	<u>Air Contaminant</u>	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY*</u>
A-1	Sand Silo Baghouse	PM ₁₀	0.10	<0.01
1	Rotoclone	PM	4.29	18.00
2	Furnace Baghouse	PM ₁₀	2.57	10.80
		Pb	0.15	0.63
3	Finishing Baghouse (5)	PM ₁₀	2.57	1.54
4	Heat Treat Oven	PM ₁₀	0.04	0.02
		SO ₂	<0.01	<0.01
		NO _x	0.52	0.25
		CO	0.44	0.21
		VOC	0.03	0.01
FUG	Plant Fugitives (4)	PM	5.27	13.00

(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 no particulate matter greater than 10 microns is emitted.

Pb - lead

SO₂ - sulfur dioxide

NO_x - total oxides of nitrogen

CO - carbon monoxide

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

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

(5) These emissions were calculated on the basis of a maximum of 1,200 hours per year.

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

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

24 Hrs/day 7 Days/week 50 Weeks/year or 8,400 Hrs/year

Dated_____