

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY

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Permit Number 73373

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.

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
7	Cement Silo No. 1 Baghouse	PM ₁₀	0.05	0.01
13	Cement Silo No. 2 Baghouse	PM ₁₀	0.05	0.01
6	Central Baghouse	PM ₁₀	0.10	0.43
5	Mixer No. 1 (4)	PM ₁₀	0.06	0.05
12	Mixer No. 2 (4)	PM ₁₀	0.06	0.05
17	Reclaim Screen (4)	PM PM ₁₀ 0.01	0.02 <0.01	0.01
MHFUG	Material Handling (4, 5)	PM PM ₁₀ 0.03	0.06 0.02	0.05
SPFUG	Stockpiles (4)	PM PM ₁₀ ---	--- 0.60	1.20

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			lb/hr	TPY
19	Surface Coating Operations (4, 6)	VOC	2.54	4.00
20	Boiler No. 1	NO _x	0.87	3.82
		CO	0.73	3.21
		PM	0.07	0.29
		SO ₂	0.01	0.02
		VOC	0.10	0.42
21	Boiler No. 2	NO _x	1.18	5.15
		CO	0.99	4.33
		PM	0.09	0.39
		SO ₂	0.01	0.03
		VOC	0.13	0.57
22	Diesel Tank (1,000 gal)	VOC	<0.01	<0.01
23	Gasoline Tank (1,000 gal)	VOC	0.04	0.16
24	Reclaimed Oil Tank (800 gal)	VOC	<0.01	<0.01
25	Diesel Tank (500 gal)	VOC	<0.01	<0.01

(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.

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

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

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(4) Fugitive emissions are an estimate only.

(5) Includes EPNs 1 through 4, 8 through 11, 14 through 16, and 18.

(6) Coating emissions are based on usage limits of 0.5 gallon per hour and 1,576 gallons per year.

* 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

Maximum Hourly Production: 60 Cubic yards/hour

Maximum Annual Production: 100,000 Cubic yards/year

Dated May 26, 2005