

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY**
6	Central Baghouse	PM ₁₀	0.10	0.43
7	Cement Silo No. 1 Baghouse	PM ₁₀	0.10	0.03
13	Cement Silo No. 2 Baghouse	PM ₁₀	0.10	0.03
26	Fly Ash Silo No. 3 Baghouse	PM ₁₀	0.05	0.02
5	Mixer No.1 (4)	PM ₁₀	0.06	0.05
12	Mixer No.2 (4)	PM ₁₀	0.06	0.05
16	Reclaim Screen (4)	PM	0.02	0.01
		PM ₁₀	0.01	0.01
18	Coating Operations (4,5)	VOC	0.02	0.03
19	Coating Operations (4,6)	VOC	2.54	4.00
20	Boiler No. 1	NOx	0.87	3.82
		CO	0.73	3.21
		PM/PM ₁₀	0.07	0.29
		SO ₂	0.03	0.11
		VOC	0.10	0.42
21	Boiler No. 2	NOx	1.18	5.15
		CO	0.99	4.33
		PM/PM ₁₀	0.09	0.39
		SO ₂	0.04	0.15

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		VOC	0.13	0.57
MHFUG	Material Handling (4,7)	PM	1.76	1.47
		PM ₁₀	0.84	0.70
SPFUG	Stockpiles (4)	PM	-.--	1.20
		PM ₁₀	-.--	0.60
22	1,000 gal Diesel Tank	VOC	<0.01	<0.01
23	1,000 gal Gasoline Tank	VOC	0.04	0.16
24	800 gal Reclaim Oil Tank	VOC	<0.01	<0.01
25	500 gal Diesel Tank	VOC	<0.01	<0.01

(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) 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

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

CO - carbon monoxide

(4) Fugitive emissions are an estimate only.

(5) Coating emissions are based on use limits of 2.0 gal/hr and 6,000 gal/yr of products listed in application.

(6) Coating emissions are based on use limits of 0.5 gal/hr and 1,576 gal/yr of products listed in application.

(7) Includes EPNs 1 through 4, 4a, 5a, 8 through 11, 11a, 12a, 14, 15, and 17.

* 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.

Maximum Hourly Production: 60 Cubic yards/hour

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Maximum Annual Production: 100,000 Cubic yards/year

Date April 22, 2009