

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 7537

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**
001	Truck Dump (4)	PM	---	1.53
		PM ₁₀	0.77	
002	North Stockpile (4)	PM	---	1.19
		PM ₁₀	0.60	
003	South Stockpile (4)	PM	---	1.19
		PM ₁₀	0.60	
004	Front-End Loader Pickup (4)	PM	0.75	1.64
		PM ₁₀	0.82	
Fug-1	Building Fugitives (4)	PM	0.14	0.28
		PM ₁₀	0.14	
012	Mill No. 1 Baghouse Stack	PM ₁₀	0.12	0.36
		NO _x	0.50	
		CO	0.10	
		VOC	0.03	
022	Mill No. 2 Baghouse Stack	PM ₁₀	0.12	0.36
		NO _x	0.50	
		CO	0.10	
		VOC	0.03	
031	Silos and Truck Loading Baghouse Stack	PM ₁₀	0.05	0.10
033	Bulk Storage Tank No. 3 Bin Vent	PM ₁₀	<0.01	<0.01
034	Bulk Storage Tank No. 4 Bin Vent	PM ₁₀	<0.01	<0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
035	Bulk Storage Tank No. 5 Bin Vent	PM ₁₀	<0.01	<0.01
037	Bagger Baghouse Stack	PM ₁₀	0.12	0.12
039	Vehicle Traffic (4)	PM	1.24	1.24
		PM ₁₀ 0.62	0.62	
044	Attritor Mill Baghouse Stack	PM ₁₀	0.08	0.29
054	Attritor Mill Baghouse Stack	PM ₁₀	0.08	0.29
Fug-2	In-Plant Roads and Material Handling (4)	PM	0.20	0.69
		PM ₁₀	0.10	0.35

(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) 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.

NO_x - total oxides of nitrogen

CO - carbon monoxide

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

(4) Fugitive emissions are an estimate only.

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

20 Hrs/day 7 Days/week 52 Weeks/year or 7,280 Hrs/year

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

Maximum Allowable Production Rate: 15 tons/hour and 109,000 tons/year

Dated July 22, 2002