

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 46728

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**
14	Baghouse Stack	VOC (a)	12.80	11.20
		VOC (b)	306.25	43.75
		PM 13.20	12.38	
		PM ₁₀ 9.20	8.63	
		NO _x 22.00	20.63	
		SO ₂ 23.20	21.75	
		CO 52.00	48.75	
15	Lime Storage Silo	PM ₁₀	0.05	0.01
25	Hot Oil Heater	VOC	<0.01	0.01
		PM 0.03	0.06	
		NO _x 0.18	0.39	
		SO ₂ 0.38	0.83	
		CO 0.01	0.02	
17a, b	Truck Loadout (4)	PM	0.21	0.20
		VOC 1.56	1.47	
		CO 0.54	0.51	
16	Storage Silo Filling (4)	PM	0.23	0.22
		VOC 4.87	4.57	
		CO 0.47	0.44	
18, 29, 20	AC Tanks (4)	VOC	0.01	0.06
21, 22, 24	Diesel and Fuel Oil Tanks (4)	VOC	0.01	0.04
23	Antistrip Tank (4)	VOC	<0.01	0.01

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			lb/hr	TPY**
MHFUG	Material Handling (4, 5)	PM	1.23	1.14
		PM ₁₀ 0.57	0.54	
SPFUG	Stockpiles (4)	PM		10.90
		PM ₁₀	5.20	
		VOC (b)	2.10	21.88

- (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.
 - VOC (a) - hot mix
 - VOC (b) - cold mix
 - 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
 - SO₂ - sulfur dioxide
 - CO - carbon monoxide
- (4) Fugitive emissions are an estimate only.
- (5) Includes RAP crusher (EPN 13) and RAP Screen (EPN 12)

* 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 Throughput For Standard Mix: 400 tons per hour (tph) and 700,000 tons per year (tpy).

Maximum Throughput For Cold Mix with emulsion: 175 tph and 50,000 tpy.

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

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			lb/hr	TPY**

Dated February 24, 2006