

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 36808

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	<u>lb/hr</u>	<u>TPY</u>
1, 2, 4, 11, 12, 18 2.417 29, 30, and 32		Material Handling (4) 6.266 PM ₁₀		PM 1.208 3.133
3 and 10	Stockpiles (4)	PM PM ₁₀	---- ----	0.467 0.054
5, 13, 15, 19, 21, 31 1.818 32, 33, and 35		Feed Hoppers (4) PM PM ₁₀	PM 0.778	1.555 0.909
6	Crusher (4)	PM PM ₁₀	0.005 0.002	0.006 0.003
7, 8, 9, 14 and 20	Conveyors (4)	PM PM ₁₀	0.303 0.151	0.461 0.230
16 and 17	Roller Mill and Dryer Baghouse No. 1	PM ₁₀ SO ₂ NO _x CO VOC	0.109 0.006 1.000 0.210 0.006	0.218 0.022 3.643 0.765 0.021
22 and 23	Roller Mill and Dryer Baghouse No. 2	PM ₁₀ SO ₂ NO _x CO	0.109 0.006 1.000 0.210	0.218 0.022 3.643 0.765

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
		VOC	0.006	0.021
34	Attrition Mill Baghouse	PM ₁₀	0.030	0.105
28	Bagger Baghouse	PM ₁₀	0.030	0.105
24	Storage Silo No. 1 Baghouse <0.01		PM ₁₀	<0.01
25	Storage Silo No. 2 Baghouse <0.01		PM ₁₀	<0.01
26	Storage Silo No. 3 Baghouse <0.01		PM ₁₀	<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) VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 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.

Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

CO - carbon monoxide

(4) Fugitive emissions are an estimate only.

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

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Emission *	Source	Air Contaminant	Emission Rates					
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY				
20	Hrs/day	7	Days/week	52	Weeks/year	or	7,280	Hrs/year

Dated _____