

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 43694

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**
1	Hopper No. 1 (4)	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
2	Conveyor No. 1 (4)	PM	0.04	0.03
		PM ₁₀	0.02	0.02
3	Wash Screen No. 1 (4)	PM	0.03	0.03
		PM ₁₀	0.02	0.01
4	Stacker No. 1 (4)	PM	0.17	0.16
		PM ₁₀	0.08	0.07
5	Stacker No. 2 (4)	PM	0.04	0.04
		PM ₁₀	0.02	0.02
6	Conveyor No. 2 (4)	PM	0.01	<0.01
		PM ₁₀	<0.01	<0.01
7	Wash Screen No. 2 (4)	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
8	Stacker No. 3 (4)	PM	0.03	0.02
		PM ₁₀	0.01	0.01
9	Stacker No. 4 (4)	PM	0.03	0.02
		PM ₁₀	0.01	0.01
10	Stacker No. 5 (4)	PM	0.03	0.02
		PM ₁₀	0.01	0.01

11	Cone Crusher (4)	PM PM ₁₀	0.12 0.06	0.12 0.06
12	Conveyor No. 3 (4)	PM PM ₁₀	<0.01 <0.01	<0.01 <0.01
13	Hopper No. 2 (4)	PM PM ₁₀	<0.01 <0.01	<0.01 <0.01
14	Hopper No. 3 (4)	PM PM ₁₀	<0.01 <0.01	<0.01 <0.01
15	Wash Screen No. 3 (4)	PM PM ₁₀	<0.01 <0.01	<0.01 <0.01
16	Stacker No. 6 (4)	PM PM ₁₀	0.04 0.02	0.04 0.02
17	Diesel Engine No. 1	PM ₁₀ NO _x CO SO ₂ VOC	0.15 4.33 1.81 <0.01 0.08	0.37 10.39 4.34 <0.01 0.19
18	Diesel Engine No. 2	PM ₁₀ NO _x CO SO ₂ VOC	0.15 4.33 1.81 <0.01 0.08	0.37 10.39 4.34 <0.01 0.19
FUG1	Stockpile (4)	PM PM ₁₀	-- --	1.45 0.72

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FUG2	Material Handling (4)	PM	0.02	0.05
		PM ₁₀	0.01	0.03

- (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
SO₂ - sulfur dioxide
VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 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:

16 Hrs/day 6 Days/week 50 Weeks/year or 4,800 Hrs/year

Maximum allowable throughput: 350 tons/hour and 660,000 tons/year

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

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Dated 6/21/00