

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 9456A

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, 4, 6, 8, 9, 11, 14	Hopper and Conveyors (4)	PM	0.04	0.06
		PM ₁₀	0.02	0.03
3, 5, 10	Crusher (4)	PM	0.15	0.23
		PM ₁₀	0.08	0.11
2, 7, 12, 13	Screens (4)	PM	0.64	1.00
		PM ₁₀	0.31	0.48
Fug	Material Handling (4)	PM	0.02	0.02
		PM ₁₀	0.01	0.01
Fug	Stockpiles (4)	PM	-	5.15
		PM ₁₀	-	2.46
8	Diesel Engine (4)	PM ₁₀	1.101	2.024
		VOC	1.136	2.272
		SO ₂	0.943	1.886
		NO _x	14.260	28.520
		CO	3.073	6.146

- (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 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.
 VOC - volatile organic compounds as defined in the Title 30 Texas Administrative Code § 101.1
 SO₂ - sulfur dioxide
 NO_x - total oxides of nitrogen

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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 and production rates:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Total Throughput: 200 Tons/hour 624,000 TPY

Primary Crusher: 200 Tons/hour 624,000 TPY

Dated April 29, 2003