

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 86984L001

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**
PBC	Crusher (4)	PM	0.15	0.20
		PM ₁₀	0.07	0.09
PS	Screen (4)	PM	0.75	0.98
		PM ₁₀	0.26	0.34
CD	Material Handling (4)	PM	0.01	0.03
		PM ₁₀	<0.01	0.01
CS	Stockpiles (4)	PM	--	0.28
		PM ₁₀	--	0.14
CE	Diesel Engine (5)	PM ₁₀	0.35	0.46
		NO _x	4.96	6.45
		CO	0.11	0.14
		SO ₂	0.33	0.43
		VOC	0.39	0.50
EE	Diesel Engine (5)	PM ₁₀	0.35	0.46
		NO _x	4.96	6.45
		CO	0.11	0.14
		SO ₂	0.33	0.43
		VOC	0.39	0.50

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- (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
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code (30 TAC) § 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only.
- (5) While operating in a non-attainment county subject to 30 TAC Chapter 117, these emission point nos. (EPNs) are not authorized under this new source review permit. While operating in attainment counties, these EPNs shall satisfy the fuel specifications set forth in Special Condition No. 2 of this permit.

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

10 Hrs/day 5 Days/week 52 Weeks/year or 2,600 Hrs/year

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

Maximum Plant Throughput Rates:

Crusher:	<u>100</u> TPH	<u>260,000</u> TPY
Screen:	<u>100</u> TPH	<u>260,000</u> TPY

Dated July 27, 2009