

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 78420L001

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
2	Impact Crusher (4)	PM	0.19	0.23
		PM ₁₀	0.09	0.11
3	Screen (4)	PM	0.94	1.13
		PM ₁₀	0.33	0.39
TRK	Truck Loading Operations (4)	PM	0.01	0.04
		PM ₁₀	<0.01	0.02
MTL	Material Handling (4)(5)	PM	0.34	0.41
		PM ₁₀	0.12	0.15
STK	Stockpiles (4)	PM	-	6.28
		PM ₁₀	-	3.14
ENG	Caterpillar Engine 2T8893	PM ₁₀	0.06	0.07
		VOC	0.01	0.01
		NO _x	4.62	5.54
		SO ₂	0.90	1.08
		CO	0.97	1.16

(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) 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 Title 30 Texas Administrative Code § 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

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(4) Fugitive emissions are an estimate only.

(5) Material Handling includes: drops off screen and material transfer points.

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

8 hrs/day 6 days/week 50 weeks/year or 2,400 hrs/year

Impact Crusher:	<u>250</u> Tons/hour	<u>600,000</u> Tons/year
Truck loading and unloading:	<u>75</u> Tons/hour	<u>600,000</u> Tons/year
Total Facility:	<u>250</u> Tons/hour	<u>600,000</u> Tons/year

Dated June 13, 2006