

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 74370

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)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>
3b	Hammering Operations (4)	PM	0.13	0.18
		PM ₁₀	0.06	0.09
MHFUG	Loading/Unloading Operations (4, 5)	PM	0.04	0.06
		PM ₁₀	0.02	0.03
SPFUG	Stockpiles (4)	PM	-	1.01
		PM ₁₀	-	0.51
GENSET	440-hp Diesel Engine	NO _x	13.64	19.51
		CO	2.94	4.20
		SO ₂ 0.90	1.29	
		PM ₁₀	0.97	1.38
A1	3,000-gal Gasoline Tank	VOC	0.16	0.07
A2	8,000-gal Diesel Tank	VOC	<0.01	<0.01
A3	8,000-gal Diesel Tank	VOC	<0.01	<0.01
A5	500-gal Residual Oil Tank	VOC	<0.01	<0.01
A6	500-gal Residual Oil Tank	VOC	<0.01	<0.01

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- (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.

NO_x - total oxides of nitrogen
CO - carbon monoxide
SO₂ - sulfur dioxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative § 101.1
- (4) Fugitive emissions are an estimate only.
- (5) Includes emissions from Steps 2, 3a, 3b, 4, 5, 6a, and 6b.

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

10 Hrs/day 5.5 Days/week 52 Weeks/year or 2,860 Hrs/year

Hammering Operation: <u>25</u> Tons/hour	<u>71,500</u>
Tons/year	

Wet Sawing Operation: <u>60</u> Tons/hour	<u>171,600</u>
Tons/year	

Total Facility: 243,100 Tons/year

Dated May 26, 2005