

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 74089

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
C1, C2, C3	Crushing Operation (4)	PM	0.02	0.06
		PM ₁₀	0.01	0.03
S1, S2, S3, S4, S5	Screening Operation (4)	PM	0.05	0.14
		PM ₁₀	0.02	0.07
	Loading/Unloading Operations (4)	PM	<0.01	0.01
		PM ₁₀	<0.01	0.01
MHFUG	Material Handling (4)	PM	<0.01	0.02
		PM ₁₀	<0.01	0.01
SPFUG	Stockpiles (4)	PM	-	0.63
		PM ₁₀	-	0.31
ENG	Ford C-328841 Diesel Engine	NO _x	1.86	5.08
		CO	0.40	1.09
		SO ₂	0.12	0.34
		VOC	0.15	0.41
		PM ₁₀	0.13	0.36
Tank1	400 gal. Diesel Storage Tank	VOC	<0.01	<0.01
Tank2	600 gal. Diesel Storage Tank	VOC	<0.01	<0.01
Tank3	300 gal. Diesel Storage 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.

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO_x - nitrogen oxide

CO - carbon monoxide

SO₂ - sulfur dioxide

(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:

15 Hrs/day 7 Days/week 52 Weeks/year 5,460 Hours/year

Crusher C1: 30 Tons/hour

Crusher C2: 30 Tons/hour

Crusher C3: 30 Tons/hour

Total Facility: 30 Tons/hour 163,800 Tons/year

Dated July 26, 2005