

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 78425L001

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
CRUSH1	Impact Crusher	PM	0.05	0.14
		PM ₁₀ 0.03	0.07	
SCREEN1	Screen	PM	0.08	0.24
		PM ₁₀ 0.03	0.08	
CONVEY1	Conveyor (4)	PM	0.04	0.10
		PM ₁₀ 0.01	0.03	
RADSTACK1	Radial Stacker (4)	PM	0.04	0.10
		PM ₁₀ 0.01	0.03	
STKPILE1	Stockpile Area (4)	PM	--	2.19
		PM ₁₀ --	1.09	
LOADERS	Truck Loading/Unloading (4)	PM	0.13	0.57
		PM ₁₀ 0.06	0.27	
ENGINE1	Caterpillar Engine (Crusher)	PM ₁₀	0.10	0.30
		NO _x 5.01	14.63	
		CO 1.21	3.54	
		SO ₂ 0.87	2.54	
		VOC 0.26	0.74	
ENGINE2	Deutz Engine (Screen)	PM ₁₀	0.02	0.06
		NO _x 1.07	3.13	
		CO 0.18	0.54	
		SO ₂ 0.21	0.61	
		VOC 0.13	0.39	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
ENGINE3	Isuzu Engine (Radial Stacker)	PM ₁₀	0.06	0.17
		NO _x	0.67	1.94
		CO	0.31	0.92
		SO ₂	0.12	0.34
		VOC	0.08	0.22

- (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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}.
 PM₁₀ - particulate matter equal to or less than 10 microns in diameter.
 CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

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

Maximum throughputs of 250 lbs/hr and 1,460,000 tons/yr

Dated October 4, 2006