EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 41849

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	Source	Air Contaminant	Emission Rates *	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
1,4,5,6,7	Aggregate Handling (4)	PM PM ₁₀	0.12 0.05	0.12 0.05
2	Crushing Operations (4)	PM PM ₁₀	0.60 0.30	0.60 0.30
4	Screening Operations (4)	PM PM ₁₀	0.13 0.06	0.13 0.06
Stock	Stockpiles (4)	PM PM ₁₀	- -	0.73 0.36
Gen	Diesel Generator (4)	PM PM_{10} VOC NO_x SO_2 CO	0.47 0.37 0.56 16.96 0.05 2.96	0.85 0.67 1.01 30.53 0.09 5.33

- (1) Emission point identification either specific equipment designation or emission point number from plot plan.
- (2) Specific point source names. For fugitive sources use area name or fugitive source name.
- (3) PM particulate matter, suspended in the atmosphere, including PM_{10} .
 - 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.				
*	Emission rates are based on and the facilities are limited by the following maximum operating schedule and production rates: <u>24</u> Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year				
	5064 Impctr Crusher: 500 Tons/hour 1,000,000 Tons/year Total Facility: 1,000,000 Tons/year				
		Dated_			