

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 82739

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>	
			lb/hr	TPY(4)
LC-1	Lump Crusher (5)	PM	0.02	0.03
		PM ₁₀	0.01	0.02
SC-2	Sifting Screen (5)	PM	0.04	0.06
		PM ₁₀	0.01	0.02
LC-3	Conveyor Transfer (5)	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
1	Cement Silo	PM ₁₀	0.04	0.06
4, 5	Sand and Aggregate Transfer To Hopper (5)	PM	0.39	0.58
		PM ₁₀	0.19	0.28
2, 6	Sand/Aggregate Stockpile (5)	PM	---	0.02
		PM ₁₀		0.01
3, 7	Iron Ore Stockpile (5)	PM	---	1.07
		PM ₁₀		0.54
8	Adhesive Applicator	VOC	5.88	8.73
		PM	5.30	0.16
MSS	Cleaning Solvents	VOC	14.34	2.13
		Exempt Solvent	13.20	1.96
ALL	SITEWIDE	Individual HAP		<10.00

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- (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) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.

VOC	- volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
PM	- particulate matter, suspended in the atmosphere, including PM ₁₀ and PM _{2.5}
PM ₁₀	- particulate matter equal to or less than 10 microns in diameter
PM _{2.5}	- particulate matter equal to or less than 2.5 microns in diameter
HAP	- hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
- (4) Compliance with annual emission limits is based on a rolling 12-month period.
- (5) Fugitive emissions are an estimate only.

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

10 Hrs/day 6 Days/week 49.5 Weeks/year or 2,970 Hrs/year

Maximum Hourly Production: 60 Cubic yards/hour

Maximum Annual Production: 178,200 Cubic yards/year

Lump Crusher: 19.5 Tons/hour 57,915 Tons/year

Dated April 16, 2008