

Emission Sources - Maximum Allowable Emission Rates

Permit Number 53449L005

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, sources, and related activities. 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 (6) *	
			lbs/hour	TPY **
1	Plant Central Baghouse Stack	PM ₁₀	0.54	0.54
2	Material Handling (4)	PM	0.83	0.83
		PM ₁₀	0.42	0.42
3	Stockpiles (4) (5)	PM	--	1.45
		PM ₁₀	--	0.72
4	Generator Diesel 565-hp Engine	NO _x	10.00	10.00
		CO	2.80	2.80
		VOC	0.31	0.31
		SO ₂	0.40	0.40
		PM ₁₀	0.13	0.13

- (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 - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
 PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
 NO_x - total oxides of nitrogen
 CO - carbon monoxide
 VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 SO₂ - sulfur dioxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Emissions based on two acres of active stockpiles.
- (6) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

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- * 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 2,000 Hrs/year

- ** Compliance with annual emission limits is based on a rolling 12-month period.

Maximum Allowable Production Rates: 200 cubic yards/hour and 150,000 cubic yards/year

Date: December 4, 2012