

## 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. 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**
1	Plant Central Baghouse Stack	PM <sub>10</sub>	0.54	0.54
2	Material Handling (4)	PM	0.83	0.83
		PM <sub>10</sub>	0.42	0.42
3	Stockpiles (4) (5)	PM	--	1.45
		PM <sub>10</sub>	--	0.72
4	Generator Diesel 565-hp Engine	NO <sub>x</sub>	10.00	10.00
		CO	2.80	2.80
		VOC	0.31	0.31
		SO <sub>2</sub>	0.40	0.40
		PM <sub>10</sub>	0.13	0.13

(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) PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.

PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.

NO<sub>x</sub> - total oxides of nitrogen

CO - carbon monoxide

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

SO<sub>2</sub> - sulfur dioxide

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- (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.

\* 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

Dated June 22, 2009