

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 38438

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**
1	Dryer Scrubber Stack	PM <sub>10</sub>	13.50	3.38
		CO	39.00	9.75
		NO <sub>x</sub>	16.50	4.13
		SO <sub>2</sub>	17.40	4.35
		VOC	9.60	2.40
2	Generator	PM <sub>10</sub>	0.14	0.10
		CO	11.28	6.77
		NO <sub>x</sub>	5.23	3.14
		SO <sub>2</sub>	2.05	1.23
		VOC	0.10	0.05
3	Lime Silo Baghouse Stack	PM <sub>10</sub>	0.04	<0.01
FUG-1	Material Handling (4)	PM	0.51	0.13
		PM <sub>10</sub>	0.25	0.06
FUG-2	Stockpiles (4)	PM		0.75
		PM <sub>10</sub>		0.37
4	Silo Filling	PM	0.11	0.03
		CO	0.04	0.01
		VOC	0.12	0.03
5	Truck Loadout (4)	PM	0.06	0.02
		CO	0.04	0.01
		VOC	0.12	0.03

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6	Hot Oil Heater	PM <sub>10</sub>	0.04	0.16
		CO	0.05	0.23
		NO <sub>x</sub>	0.21	0.93
		SO <sub>2</sub>	0.45	1.99
		VOC	<0.01	0.01

- (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> and PM<sub>2.5</sub>  
 PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter  
 PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter  
 CO - carbon monoxide  
 NO<sub>x</sub> - total oxides of nitrogen  
 SO<sub>2</sub> - sulfur dioxide  
 VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) 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 6 Weeks/year or 360 Hrs/year

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

Dated August 20, 2008