## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## Permit Number 83955L001

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	Silo Fabric Filter	$PM_{10}$	0.06	0.08
2	Cement Weigh Hopper (4) Fabric Filter	PM <sub>10</sub>	0.06	0.08
3	Power Generator Engine	$PM_{10}$ $NO_x$ $CO$ $SO_2$ $VOC$	0.14 4.80 1.10 0.50 0.15	0.10 2.40 0.50 0.25 0.10
MTL	Process Fugitives Material Handling (4)	PM PM <sub>10</sub>	0.04 0.01	0.03 0.01
STK	Stockpiles (4)	PM PM <sub>10</sub>	-	<0.01 <0.01
TRK Drop	Truck Mix Loading (4) (Water Fog Ring)	$PM_{10}$	0.24	0.30

- (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> particulate matter equal to or less than 10 microns in diameter
  - VOC volatile organic compounds as defined in Title 30 Texas Administrative Code §
    - NO<sub>x</sub> total oxides of nitrogen
    - SO<sub>2</sub> sulfur dioxide

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CO - carbon monoxide

- (4) Fugitive emissions are an estimate only.
- \* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

8 Hrs/day 7 Days/week 52 Weeks/year or 2,912 Hrs/year

Maximum Total Facility: 40 cubic yards/ hour and 100,000 cubic yards/ year

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

Dated May 16, 2008