## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## Permit Number 75642L001

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**	
2	Crusher (4)	PM <sub>10</sub>	PM 0.18	0.30 0.23	0.47	
4	Screen (4)	PM <sub>10</sub>	PM 0.21	0.44 0.33	0.69	
7	Stockpiles (4)	PM <sub>10</sub>	PM 	0.93	1.85	
8	Material Handling (4)	PM <sub>10</sub>	PM 0.11	0.24 0.18	0.37	
9	Diesel Engine (599-Hp)	SO <sub>2</sub> VOC PM <sub>10</sub>	NO <sub>x</sub> CO 1.23 1.48 1.32	18.57 4.00 1.92 2.31 2.06	28.97 6.24	

- (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
  - 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 SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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

<u>3,120</u> Hrs/year

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

Plant Throughput: <u>250 Tons/hour</u> <u>780,000 Tons/year</u>

Dated July 26, 2005