

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 81944L001

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
BH	Central Baghouse	PM <sub>10</sub>	0.56	0.87
MTL	Process/Drop Points (4)	PM	1.46	2.30
		PM <sub>10</sub>	0.54	0.84
STK	Stockpiles (4)	PM	-	1.08
		PM <sub>10</sub>	-	0.54
ENG	500-HP Engine	NO <sub>x</sub>	15.50	24.18
		CO	3.34	5.21
		SO <sub>2</sub>	1.03	1.60
		PM <sub>10</sub>	1.10	1.72
		VOC	1.26	1.96

(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 including PM<sub>10</sub>.

PM<sub>10</sub> - particulate matter less than 10 microns in diameter.

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

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

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

CO - carbon monoxide

(4) Fugitive emissions are estimates only.

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

10 Hours/day 6 Days/week 52 Weeks/year or 3,120 Hours/year

250 Cubic yards/hour 780,000 Cubic yards/year

Dated August 31, 2007