EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 82179L002

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	Material Handling and Stockpiles (4)	PM	1.12	2.05
		PM_{10}	0.59	1.21
2	Central Baghouse	PM_{10}	0.56	1.11
3	523-Horsepower Caterpillar Engine	PM	0.67	1.34
		PM_{10}	0.67	1.34
		NO_x	9.42	18.84
		CO	4.62	9.24
		SO_2	0.63	1.26
		VOC	0.15	0.30

(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) NO_x - total oxides of nitrogen
CO - carbon monoxide
SO_2 - sulfur dioxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
PM - particulate matter, suspended in the atmosphere, including PM_{10}.
PM_{10} - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
(4) Fugitive emissions are an estimate only.

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

18 Hrs/day 7 Days/week 52 Weeks/year or 4,000 Hrs/year

Maximum Production: 150 Cubic yards/hour and 525,600 Cubic yards/year

Dated _____