EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 43613A

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	Apron Feeder (4)	PM	0.008	0.008
		PM_{10}	0.004	0.004
2	Scalping Screen (4)	PM	0.400	0.400
		PM_{10}	0.200	0.200
3-5	Material Handling (4)	PM	0.230	0.230
		PM_{10}	0.110	0.110
6	Crusher (4)	PM	0.190	0.190
		PM_{10}	0.090	0.090
7	Secondary Screen (4)	PM	0.400	0.400
		PM_{10}	0.200	0.200
Fug	Stockpiles (4)	PM	-	2.230
		PM_{10}	-	1.113
8	Diesel Engine (4)	PM_{10}	1.101	2.024
		VOC 1.136	2.272	
		SO_2 0.943	1.886	
		NO_x 14.260	28.520	
		CO 3.073	6.146	

(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 area name or fugitive source name.
(3) 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.
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code Section 101.1
SO_2 - sulfur dioxide

NO_x - total oxides of nitrogen
CO - carbon monoxide

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(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:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Total Throughput: 750 Tons/hour 1,500,000 Tons/year

Primary Crusher: 500 Tons/hour 1,000,000 Tons/year

Dated November 2, 2001