EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 83682L001

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	Crusher (4)	PM	0.11	0.20
		PM_{10}	0.05	0.10
2	Screen (4)	PM	1.10	2.06
		PM_{10}	0.37	0.70
3	Truck Unloading (4)	PM	0.02	0.04
		PM_{10}	0.01	0.02
4	Conveyors (4)	PM	0.07	0.13
		PM_{10}	0.02	0.04
5	Truck Loading (4)	PM	0.10	0.20
		PM_{10}	0.05	0.10
6	Stockpiles (4)	PM		3.23
		PM_{10}		1.61
7	Crusher Diesel Engine (4)	PM_{10}	0.15	0.28
		SO_2	0.90	1.69
		NO_x	2.90	5.42
		CO	2.52	4.71
		VOC	1.09	2.03
8	Screen Diesel Engine (4)	PM_{10}	0.22	0.41
		SO_2	0.21	0.38
		NO_x	3.10	5.80
		CO	0.67	1.25
		VOC	0.25	0.46

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(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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO_2 - sulfur dioxide
PM - particulate matter, suspended in the atmosphere, including PM_{10}
PM_{10} - particulate matter equal to or less than 10 microns in diameter
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:

12 Hrs/day 6 Days/week 52 Weeks/year or 3,744 Hrs/year

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

Maximum Plant Throughput:

Crusher:	500	tons per hour	1,872,000	tons per year
Screen:	500	tons per hour	1,872,000	tons per year
Crusher Diesel Engine:				3,744 hours per year
Screen Diesel Engine:			3,744	hours per year

Dated March 17, 2008