EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 73397

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
F1	Crusher 1 (4)	PM	0.03	0.03
		PM_{10}	0.01	0.02
F2	Crusher 2 (4)	PM	0.03	0.03
		PM_{10}	0.01	0.02
F3	Crusher 3 (4)	PM	0.19	0.22
		PM_{10}	0.09	0.10
F4	Screen (4)	PM	1.26	1.44
		PM_{10}	0.60	0.69
F5	Bagging Plant Dust Collector (5)	PM_{10}	0.02	0.02
F6	Loading Operations (4)	PM	<0.01	<0.01
		PM_{10} <0.01	<0.01	
F7	Material Handling (4)	PM	0.32	1.57
		PM_{10}	0.16	0.18
F8	Railcar Load-Out (4)	PM	0.08	0.09
		PM_{10} 0.04	0.05	
F9	Stockpiles (4)	PM	---	1.90
		PM_{10} ---	0.95	
1,2	Furnace Operations (6)	PM_{10}	0.01	0.01
		VOC <0.01	0.01	
		NO_x 0.09	0.10	
		SO_2 <0.01	<0.01	
		CO 0.07	0.08	

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(1) Emission point identification - either specific equipment designation or emission point number from 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 PM greater than 10 microns is emitted.
VOC - volatile organic compounds as defined by Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO_2 - sulfur dioxide
CO - carbon monoxide
(4) Fugitive emissions are an estimate only.
(5) Filter Dust Collector is an ArrestAll 800 with a 99 percent efficiency.
(6) Calculations were based on natural gas consumption.

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

8 Hrs/day 5.5 Days/week 52 Weeks/year or 2,288 Hrs/year

PrimaryJaw Crusher/4 Deck Screen:	40 Tons/hour	91,520 Tons/year
Secondary Jaw Crusher:	40 Tons/hour	91,520 Tons/year
Tertiary Cone Crusher:	40 Tons/hour	91,520 Tons/year
Bagging Plant:	30 Tons/hour	68,640 Tons/year

Dated August 31, 2005