EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 46900

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	Baghouse A	PM_{10}	2.27	5.32
		NO_x	1.50	3.51
		CO	0.80	1.88
		SO_2	0.27	0.62
		VOC	0.05	0.12
2	Baghouse B	PM_{10}	0.60	1.38
3	Baghouse C	PM_{10}	0.43	1.00
FUG1	Material Handling (4)	PM	3.44	8.05
		PM_{10}	1.43	3.35
FUG2	Screen Building (4)	PM	0.10	0.23
		PM_{10}	0.05	0.12
FUG3	Bagging Building (4)	PM	3.75	8.78
		PM_{10}	1.80	4.21
DTNK	Diesel Tank	VOC	<0.01	<0.01
OHDTNK	Off-Hwy Fuel Tank	VOC	<0.01	<0.01
FUGSP	Stockpile Fugitives (4)	PM	-.--	0.50
		PM_{10}	-.--	0.25

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(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 - 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.
NO_x - nitrogen oxides
CO - carbon monoxide
SO_2 - sulfur dioxide
VOC - volatile organic compounds
(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:

Annual hours of operation:	4,680	Hrs/yr
Total Maximum Plant Hourly Throughput:	40	Ton/hr
Maximum Annual Plant Throughput:	187,200	Ton/yr

Dated April 16, 2008