

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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Permit No. 2388

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	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	#/hr	TPY
	Truck	TSP	8.10	1.57
	Receiving Pit (4)(a)	PM10	4.05	0.78
1	Truck Receiving	PM10	9.00	1.75
	Pit Cyclone System (a)			
2	Pre Cleaning	PM10	4.05	1.75
	Cyclone System (b)			
3	Rice Dryers (b)	PM10	0.15	0.30
		VOC	0.04	0.01
		NOx	1.68	0.72
		CO	0.42	0.18
		SO2	<0.01	<0.01
4	Truck Loadout (c)	TSP	4.68	
		PM10	2.34	
5	Railcar Loadout (d)	TSP	1.48	
		PM10	0.74	
	Total Loadout	TSP		0.79
	Operations (e)	PM10		0.40

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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) TSP - total suspended particulate matter, including PM10
PM10 - particulate matter less than 10 microns
VOC - volatile organic compounds as defined in General Rule 101.1
NOx - total oxides of nitrogen
CO - carbon monoxide
SO2 - sulfur dioxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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- (a) Emission rates are based on and the facilities are limited to an hourly throughput of 1,800 cwts and an annual throughput of 700,000 cwts of rice.
- (b) Emission rates are based on and the facilities are limited to an hourly throughput of 810 cwts and an annual throughput of 700,000 cwts of rice.
- (c) Emission rates are based on and the facilities are limited to an hourly throughput of 2,080 cwts.
- (d) Emission rates are based on and the facilities are limited to an hourly throughput of 800 cwts,
- (e) Emission rates are based on and the facilities are limited to an annual throughput of 700,000 cwts of rice.

Dated _____