

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 24031

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>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>#/hr</u>	<u>TPY</u>
	Feed Receiving (a)	TSP	20.25	7.06
		PM10	10.13	3.53
	Feed Mixing and Handling (b)	TSP	7.25	13.39
		PM10	3.63	6.70
	Vehicular Traffic (c)	TSP		19.00
		PM10		8.55
	Boiler (d)	PM10	0.03	0.09
		SO2	0.00	0.01
		NOx	0.50	1.38
		CO	0.10	0.28
		VOC	0.03	0.07

- (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 in diameter  
 SO2 - sulfur dioxide  
 NOx - oxides of nitrogen  
 CO - carbon monoxide  
 VOC - volatile organic compounds
- (a) Emission rates are based on and the facilities are limited to an hourly throughput of 125 tons and an annual throughput of 79,805 tons of feed and feed ingredients.
- (b) Emission rates are based on and the facilities are limited to an hourly throughput of 38 tons and an annual throughput of 94,444 tons of feed and feed ingredients.
- (c) Emission rates from vehicular traffic are based on and the facilities are limited to 104,588

vehicular miles travelled per year.

- (d) Emission rates for the boiler are based on an operating schedule of 15 hours per day for 365 days per year.

Dated\_\_\_\_\_