

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20972

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*	TSP	9.0	5.22
		PM10	4.5	2.61
	Feed Mixing/Handling**	TSP	1.8	2.79
		PM10	0.9	1.34
	Boiler***	PM10	0.03	0.13
		SO2	<0.01	<0.01
		NOX	0.63	2.63
		CO	0.12	0.53
		VOC	0.03	0.14
	Vehicular Traffic****	TSP		4.35
		PM10		1.98

(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
 VOC - volatile organic compounds as defined in General Rule 101.1
 NOx - total oxides of nitrogen
 SO2 - sulfur dioxide
 CO - carbon monoxide

* Emission rates are based on and the facilities are limited to an hourly throughput of 50.0 tons and an annual throughput of 58,035 tons of grain and feed commodities.

** Emission rates are based on and the facilities are limited to an hourly throughput of 20.0 tons and an annual throughput of 62,050 tons of grain and feed commodities.

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

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

**** Emission rates from vehicular traffic are based on and the facilities

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