

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20350

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
	Feed Receiving (a)	TSP	45.00	21.00
		PM ₁₀	22.50	10.50
	Feed Handling and Mixing (b)	TSP	16.11	41.46
		PM ₁₀	8.05	20.73
	Vehicular Traffic (c)	TSP		60.88
		PM ₁₀		27.39
	500 Hp Boiler (d)	PM ₁₀	0.02	0.09
		VOC	0.10	0.33
		NO _x	1.91	6.27
		SO ₂	0.01	0.04
		CO	0.38	1.25

- (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) VOC - volatile organic compounds as defined in General Rule 101.1
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 CO - carbon monoxide
 TSP - total suspended particulate matter, including PM₁₀
 PM₁₀ - particulate matter less than 10 microns
- (a) Emission rates are based on and the facilities are limited to an hourly throughput of 100 tons and an annual throughput of 252,000 tons of grain and feed commodities.
- (b) Emission rates are based on and the facilities are limited to an hourly throughput of 50 tons and an annual throughput of 252,000 tons of grain and feed commodities.
- (c) Emission rates are based on and the facilities are limited to 79,000 vehicle miles traveled per year.
- (d) Emission rates are based on and the boiler is limited to an annual operating schedule of 6,000 hours.

Dated_____