

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 21929

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)	<u>Emission Rates</u>	
			lb/hr	TPY
	Receiving (a)	TSP	13.50	12.77
		PM ₁₀	6.75	6.38
	Roughage Receiving (b)	TSP	7.92	1.48
		PM ₁₀	3.96	0.74
	Supplement Receiving (c)	TSP	9.00	0.52
		PM ₁₀	4.50	0.26
	Feed Truck Mixing/ Handling Operations (d)	TSP	15.09	27.95
		PM ₁₀	7.55	13.98
	Boiler (e)	PM ₁₀	0.03	0.09
		VOC	0.03	0.10
		NO _x	0.50	1.84
		CO	0.10	0.37
		SO ₂	< 0.01	0.01
	Vehicular Traffic (f)	TSP		17.02
		PM ₁₀		7.66

- (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 including PM₁₀
 PM₁₀ - particulate matter less than 10 microns in diameter
 SO₂ - sulfur dioxide
 NO_x - total oxides of nitrogen
 CO - carbon monoxide

VOC - volatile organic compounds as defined in General Rule 101.1

- (a) Emission rates are based on and the facilities are limited to an hourly throughput of 75 tons and an annual throughput of 141,851 tons of grain and feed ingredients.
- (b) Emission rates are based on and the facilities are limited to an hourly throughput of 44 tons and an annual throughput of 16,405 tons of chopped hay.
- (c) Emission rates are based on and the facilities are limited to an hourly throughput of 100 tons and an annual throughput of 11,580 tons of supplement and feed ingredients.
- (d) Emission rates are based on and the facilities are limited to an hourly throughput of 30 tons and an annual throughput of 192,994 tons of feed and feed ingredients.
- (e) Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day___Days/week___Weeks/year___or Hrs/year 7,300

- (f) Emission limits for vehicular traffic are based on 86,466 vehicular miles traveled per year.

Dated_____