

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 19936

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
1	Grain Receiving (a)	PM	3.42	7.36
		PM ₁₀	1.71	3.68
2	Grain Cleaner Cyclone (b)	PM ₁₀	0.69	1.64
3	Flaked Grain Airlift (c)	PM ₁₀	1.13	3.23
4	Supplement Receiving (d)	PM	3.42	0.65
		PM ₁₀	1.71	0.33
5	Roughage Receiving (e)	PM	0.45	0.11
		PM ₁₀	0.23	0.05
6	Roughage Transfer Pit (f)	PM	0.36	0.11
		PM ₁₀	0.18	0.05
7	Finished Feed Loadout (g)	PM	0.90	2.16
		PM ₁₀	0.45	1.08
8	2-250 Hp Boilers (h)	PM ₁₀	0.10	0.46
		VOC	0.12	0.53
		NO _x	2.90	12.73
		SO ₂	0.01	0.05
		CO	0.73	3.18
9	1-400 Hp Boiler (i)	PM ₁₀	0.08	0.37
		VOC	0.10	0.42
		NO _x	2.40	10.30
		SO ₂	0.01	0.04
		CO	0.59	2.58

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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) PM - particulate matter, suspended in the atmosphere, including PM₁₀
PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
NO_x - nitrogen oxides
SO₂ - sulfur dioxide
CO - carbon monoxide
VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
- (a) Emission rates are based on and the facilities are limited to an hourly throughput of 100 tons and an annual throughput of 430,518 tons of dry grain.
 - (b) Emission rates are based on and the facilities are limited to an hourly throughput of 75 tons and an annual throughput of 430,518 tons of dry grain.
 - (c) Emission rates are based on and the facilities are limited to an hourly throughput of 75 tons and an annual throughput of 430,518 tons of dry grain.
 - (d) Emission rates are based on and the facilities are limited to an hourly throughput of 100 tons and an annual throughput of 38,325 tons of supplement.
 - (e) Emission rates are based on and the facilities are limited to an hourly throughput of 25 tons and an annual throughput of 12,136 tons of roughage.
 - (f) Emission rates are based on and the facilities are limited to an hourly throughput of 20 tons and an annual throughput of 12,136 tons of roughage.
 - (g) Emission rates are based on and the facilities are limited to an hourly throughput of 100 tons and an annual throughput of 480,979 tons of dry grain, roughage, and supplement.
 - (h) Emission rates are based on and the two 250-Hp boilers are limited to a combined annual operating schedule of 17,520 hours.
 - (i) Emission rates are based on and the 400-Hp boiler is limited to a combined annual operating schedule of 8,760 hours.

Dated_____