

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5735

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		Air Contaminant		<u>Emission Rates</u>	
	Name (2)	Name (3)	lb/hr	TPY		
1	Receiving Pit No. 1 (a)		TSP		2.16	-
			PM ₁₀		1.08	-
2	Receiving Pit No. 2 (a)		TSP		2.16	-
			PM ₁₀		1.08	-
3	Receiving Pit No. 3 (a)		TSP		2.16	-
			PM ₁₀		1.08	-
4	Total Receiving (b)		TSP		-	0.81
			PM ₁₀		-	0.41
5	Grain Handling Baghouse (c)		PM ₁₀		1.71	2.83
6	Gravity Table Cyclones (c)		PM ₁₀		12.00	4.50
7	Dryer (d)		PM ₁₀		22.60	6.78
			SO ₂		0.01	<0.01
			NO _x		2.65	0.79
			CO		0.66	0.20
			VOC		0.05	0.02
8	Total Loadout (c)	PM ₁₀	TSP		10.80	4.05
					2.03	

(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.

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (3) TSP - total suspended particulate including PM₁₀
PM₁₀ - particulate matter less than 10 microns in diameter
SO₂ - sulfur dioxide
NO_x - Nitrogen oxides
CO - Carbon monoxide
VOC - Volatile organic compounds

(a) Emission rates are based on and the facilities are limited to an hourly throughput of 120 tons of grain.

(b) Emission rates are based on and the facilities are limited to an annual throughput of 90,000 tons of grain.

(c) Emission rates are based on and the facilities are limited to an hourly throughput of 120 tons and an annual throughput of 90,000 tons of grain.

(d) Emission rates are based on and the facilities are limited to an hourly throughput of 75 tons and an annual throughput of 45,000 tons of grain.

Dated_____