

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 2896

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.

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	AIR CONTAMINANTS DATA	
			lb/hr	TPY
E-1	Truck Receiving Pit (a)	TSP	15.75	0.67
		PM ₁₀	7.87	0.34
E-4	Grain Dryer (b)	TSP	2.52	0.18
		PM ₁₀	1.50	0.11
		VOC	0.13	<0.01
		NO _x	6.72	0.48
		CO	1.68	0.12
		SO ₂	0.03	<0.01
E-2	Truck Loadout (c)	TSP	7.88	0.22
		PM ₁₀	3.94	0.11
E-3	Railcar Loadout (d)	TSP	7.88	0.12
		PM ₁₀	3.94	0.06

(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

PM - particulate matter

PM₁₀ - particulate matter less than 10 microns in diameter

VOC - volatile organic compounds as defined in General Rule 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

(a) Emission rates are based on and the facilities are limited to an hourly throughput of 87.5 tons and an annual throughput of 7,500 tons of grain.

(b) Emission rates are based on and the facilities are limited to an hourly throughput of 87.5 tons and an annual throughput of 3,000 tons of grain.

(c) Emission rates are based on and the facilities are limited to an hourly throughput of 87.5 tons and an annual throughput of 4,875 tons of grain.

(d) Emission rates are based on and the facilities are limited to an hourly throughput of 87.5 tons

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and an annual throughput of 2,625 tons of grain.