

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 28739

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
1	Truck Receiving Pit No. 1 (a)	TSP	37.80	
		PM ₁₀	18.90	
2	Truck Receiving Pit No. 2 (a)	TSP	37.80	
		PM ₁₀	18.90	
3	Truck Receiving Pit No. 3 (b)	TSP	4.03	
		PM ₁₀	2.02	
	Total Receiving Operations (c)	TSP		7.06
		PM ₁₀		3.53
4	Dryer No. 1 (d)	PM ₁₀	12.62	
		SO ₂	<0.01	
		NO _x	0.70	
		CO	0.10	
		VOC	0.03	
5	Dryer No. 2 (e)	PM ₁₀	16.93	
		SO ₂	0.04	
		NO _x	4.18	
		CO	0.71	
		VOC	0.11	
	Total Dryer Operations (f)	PM ₁₀		11.86
		SO ₂		0.03
		NO _x		2.93
		CO		0.50
		VOC		0.08

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6	Cleaner Cyclone (g)	PM ₁₀	16.80	1.05
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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
7	Surge Tank No. 1 Loadout (a)	TSP	18.90	
		PM ₁₀	9.45	
8	Surge Tank No. 2 Loadout (a)	TSP	18.90	
		PM ₁₀	9.45	
9	Bin No. 1 Loadout (a)	TSP	18.90	
		PM ₁₀	9.45	
10	Bin No. 2 Loadout (a)	TSP	18.90	
		PM ₁₀	9.45	
	Total Loadout	TSP		3.53
	Operations (c)	PM ₁₀		1.77

(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 - nitrogen oxides

CO - carbon monoxide

VOC - volatile organic compounds as defined in General Rules 101.1

(a) Emission rates are based on and the facilities are limited to an hourly throughput of 210 tons of grain.

(b) Emission rates are based on and the facilities are limited to an hourly throughput of 224 tons of grain.

(c) Emission rates are based on and the facilities are limited to an annual throughput of 78,400 tons of grain.

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- (d) Emission rates are based on and the facilities are limited to an hourly throughput of 42 tons of grain.
- (e) Emission rates are based on and the facilities are limited to an hourly throughput of 56 tons of grain.
- (f) Emission rates are based on and the facilities are limited to an annual throughput of 78,400 tons of grain.
- (g) Emission rates are based on and the facilities are limited to an hourly throughput of 168 tons and an annual throughput of 21,000 tons of grain.

Dated _____