

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20145

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	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
1	Railcar Receiving Pit (a)	TSP	16.20	
		PM ₁₀	8.10	
2	Truck Receiving Pit (a)	TSP	16.20	
		PM ₁₀	8.10	
	Total Receiving Operations (b)	TSP		10.80
		PM ₁₀		5.40
3	Flaker/Cooler Cyclone (c)	PM ₁₀	1.50	5.00
4	Truck Loadout (d)	TSP	0.67	0.54
		PM ₁₀	0.34	0.27
5	Boiler (e)	PM ₁₀	0.04	0.13
		VOC	0.04	0.13
		NO _x	0.70	2.53
		CO	0.13	0.51
		SO ₂	<0.01	0.01

- (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 matter, including PM₁₀
 PM₁₀ - particulate matter less than 10 microns
 VOC - volatile organic compounds as defined in General Rule 101.1
 NO_x - total oxides of nitrogen
 CO - carbon monoxide
 SO₂ - sulfur dioxide

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

Permit No. 21045

Page 2

EMISSION SOURCES - MAXIMUM ALLOWBLE EMISSION RATES

- (c) Emission rates are based on and the facilities are limited to an hourly throughput of 15 tons and an annual throughput of 100,000 tons grain.
- (d) Emission rates are based on and the facilities are limited to an hourly throughput of 75 tons and an annual throughput of 120,000 tons of mixed feed.
- (e) Emission rates are based on and the facilities are limited to an annual operating schedule of 7,500 hours.

Revised _____