

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6214A

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
	Truck Receiving Pit No. 1 (a)	TSP PM <sub>10</sub>	1.62 0.81	
	Truck Receiving Pit No. 2 (a)	TSP PM <sub>10</sub>	1.62 0.81	
	Rail Receiving Pit No. 1 (a)	TSP PM <sub>10</sub>	1.62 0.81	
	Total Receiving Operations (b)	TSP PM <sub>10</sub>		0.54 0.27
	Clipper Cleaner Cyclone (c)	PM <sub>10</sub>	1.35	0.75
	Cleaned Feed Bagger (d)	TSP PM <sub>10</sub>	0.14 0.07	0.03 0.02
	Corn Cutter Cyclone (e)	PM <sub>10</sub>	0.35	0.20
	Grinder Cyclone (f)	PM <sub>10</sub>	1.00	0.75
	Processed Feed Bagger (d)	TSP PM <sub>10</sub>	0.14 0.07	0.03 0.02
	Feedmill Bulk Loadout (g)	TSP PM <sub>10</sub>	5.40 2.70	0.07 0.04
	Truck Loadout Spout No. 1 (a)	TSP PM <sub>10</sub>	8.10 4.05	

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

### AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
	Truck Loadout	TSP	8.10	
	Spout No. 2 (a)	PM <sub>10</sub>	4.05	
	Rail Loadout	TSP	8.10	
	Spout No. 1 (a)	PM <sub>10</sub>	4.05	
	Total Truck and Rail (h)	TSP		2.03
	Loadout Spouts	PM <sub>10</sub>		1.02

- (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 PM<sub>10</sub>  
PM<sub>10</sub> - particulate matter less than 10 microns in diameter
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (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 60,000 tons of grain.
- (c) Emission rates are based on and the facilities are limited to an hourly throughput of 13.50 tons and an annual throughput of 15,000 tons of grain.
- (d) Emission rates are based on and the facilities are limited to an hourly throughput of 15 tons and an annual throughput of 6,750 tons of grain.
- (e) Emission rates are based on and the facilities are limited to an hourly throughput of 3.50 tons and an annual throughput of 4,000 tons of grain.
- (f) Emission rates are based on and the facilities are limited to an hourly throughput of 10 tons and an annual throughput of 15,000 tons of grain.
- (g) Emission rates are based on and the facilities are limited to an hourly throughput of 60 tons and an annual throughput of 1,500 tons of grain.
- (h) Emission rates are based on and the facilities are limited to an annual throughput of 45,000 tons of grain.

Dated \_\_\_\_\_