

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5870

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)	<u>Emission Rates *</u>	
			lb/hr	TPY
Bins 1,2,3,6	Receiving Pit 1 (a)	TSP	30.24	
		PM <sub>10</sub>	15.12	
Bin 4	Receiving Pit 2 (b)	TSP	25.20	
		PM <sub>10</sub>	12.60	
Bin 5	Receiving Pit 3 (b)	TSP	25.20	
		PM <sub>10</sub>	12.60	
Bin 7	Receiving Pit 4 (c)	TSP	3.02	
		PM <sub>10</sub>	1.51	
	Total Receiving (d) Operations (Bins)	TSP		4.01
		PM <sub>10</sub>		2.00
Bins 1,2,3,6	Loadout Spout (e)	TSP	10.08	
		PM <sub>10</sub>	5.04	
Bins 4,5	Loadout Spout (f)	TSP	11.34	
		PM <sub>10</sub>	5.67	
Bin 7	Loadout Spout (f)	TSP	11.34	
		PM <sub>10</sub>	5.67	
	Total Loadout (g) Operations (Bins)	TSP		0.59
		PM <sub>10</sub>		0.29
	Feedmill Receiving (h)	TSP	12.60	2.54
		PM <sub>10</sub>	6.30	1.27
	Mixing (i)	TSP	2.02	3.96

	PM <sub>10</sub>	1.01	1.98
Feedmill Loadout (j)	TSP	2.81	1.98
	PM <sub>10</sub>	1.40	0.99

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- (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
- (a) Emission rates are based on and the facilities are limited to an hourly throughput of 168 tons of grain.
- (b) Emission rates are based on and the facilities are limited to an hourly throughput of 140 tons of grain.
- (c) Emission rates are based on and the facilities are limited to an hourly throughput of 336 tons of grain.
- (d) Emission rates are based on and the facilities are limited to an annual throughput of 44,500 tons of grain.
- (e) Emission rates are based on and the facilities are limited to an hourly throughput of 112 tons of grain.
- (f) Emission rates are based on and the facilities are limited to an hourly throughput of 126 tons of grain.
- (g) Emission rates are based on and the facilities are limited to an annual throughput of 13,000 tons of grain.
- (h) Emission rates are based on and the facilities are limited to an hourly throughput of 140 tons and an annual throughput of 56,500 tons of grain and feed ingredients.
- (i) Emission rates are based on and the facilities are limited to an hourly throughput of 22.5 tons and an annual throughput of 88,000 tons of grain and feed ingredients.

- (j) Emission rates are based on and the facilities are limited to an hourly throughput of 62.5 tons and an annual throughput of 88,000 tons of grain and feed ingredients.

Dated\_\_\_\_\_