

## 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 *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
Bins 1,2,3,6	Grain Receiving Pit No. 1	TSP		30.24
		PM <sub>10</sub>	15.12	
Bin 4	Grain Receiving Pit No. 2	TSP		25.20
		PM <sub>10</sub>	12.60	
Bin 5	Grain Receiving Pit No. 3	TSP		25.20
		PM <sub>10</sub>	12.60	
Bin 7	Grain Receiving Pit No. 4	TSP		3.02
		PM <sub>10</sub>	1.51	
	Total Grain Receiving Operations (Bins)	TSP		4.01
		PM <sub>10</sub>		2.00
Bins 1,2,3,6	Grain Loadout Spout No. 1	TSP		10.08
		PM <sub>10</sub>	5.04	
Bins 4,5	Grain Loadout Spout No. 2	TSP		11.34
		PM <sub>10</sub>	5.67	
Bin 7	Grain Loadout Spout No. 3	TSP		11.34
		PM <sub>10</sub>	5.67	
	Total Grain Loadout Operations (Bins)	TSP		0.59
		PM <sub>10</sub>		0.29
	Feedmill Receiving	TSP	12.60	2.54
		PM <sub>10</sub>	6.30	1.27
	Mixing	TSP	2.02	3.96
		PM <sub>10</sub>	1.01	1.98
	Feedmill Loadout	TSP	2.81	1.98

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PM<sub>10</sub> 1.40 0.99

- (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

\* Refer to Special Condition No. 1 for throughput limitations and basis of emission rates.

Dated \_\_\_\_\_