

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6164

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)	lb/hr	<u>Emission Rates</u> TPY	
<u>Receiving Area No. 1</u>					
1	Receiving Pit No. 1 (a)	TSP		3.78	0.14
		PM <sub>10</sub>		1.89	0.07
2	Railcar Loadout No. 1 (a)	TSP		18.90	0.70
		PM <sub>10</sub>		9.45	0.35
<u>Receiving Area No. 2</u>					
3	Receiving Pit No. 2 (b)	TSP		3.78	0.05
		PM <sub>10</sub>		1.89	0.03
4	Railcar Loadout No. 2 (b)	TSP		18.90	0.26
		PM <sub>10</sub>		9.45	0.13
<u>Receiving Area No. 3</u>					
5	Receiving Pit No. 3 (c)	TSP		1.01	0.01
		PM <sub>10</sub>		0.50	<0.01
6	Grain Cleaner Cyclone (d)	PM <sub>10</sub>		1.4	0.08
7	Screenings Bin Cyclone (d)	PM <sub>10</sub>		1.4	0.08
8	Total Area Loadout Operations (c)	TSP		5.04	0.07
		PM <sub>10</sub>		2.52	0.04
<u>Receiving Area No. 4</u>					

9	Receiving Auger (e)	TSP	3.53	0.03
		PM <sub>10</sub>	1.76	0.02
10	Truck Loadout (e)	TSP	1.76	0.02
		PM <sub>10</sub>	0.88	<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 including PM<sub>10</sub>  
PM<sub>10</sub> - particulate matter less than 10 microns in diameter
- (a) Emission rates are based on and the facilities are limited to an hourly throughput of 210 tons and an annual throughput of 15,613 tons of grain.
- (b) Emission rates are based on and the facilities are limited to an hourly throughput of 210 tons and an annual throughput of 5,740 tons of grain.
- (c) Emission rates are based on and the facilities are limited to an hourly throughput of 56 tons and an annual throughput of 1,607 tons of grain.
- (d) Emission rates are based on and the facilities are limited to an hourly throughput of 14 tons and an annual throughput of 1,607 tons of grain.
- (e) Emission rates are based on and the facilities are limited to an hourly throughput of 19.6 tons and an annual throughput of 336 tons of grain.

Dated \_\_\_\_\_