

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 2265A

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
E99	Silo Bin Vent Baghouse		PM <sub>10</sub>		0.03	0.01
E100	Silo Discharge Baghouse		PM <sub>10</sub>		0.05	0.22
E101	Transfer Point Vent Baghouse		PM <sub>10</sub>		0.02	0.08
E102	Pitch Dust Compactor Baghouse		PM		0.20	0.30
			PM <sub>10</sub>		0.18	0.27
E104	Briquet Area DC Baghouse		PM		0.51	2.25
			PM <sub>10</sub>		0.46	2.03
E105	Furnace Scrubber		PM		3.85	16.9
			PM <sub>10</sub>		1.59	6.96
			NO <sub>x</sub>		10.00	39.9
			CO		11.37	49.8
			SO <sub>2</sub>		5.0	21.9
			VOC		0.95	4.16
E106	Feed Bin Vent Baghouse		PM <sub>10</sub>		<0.01	0.04
E108	Dust Bin Vent Baghouse		PM <sub>10</sub>		<0.01	0.02
E109	Mill Bin Vent Baghouse		PM <sub>10</sub>		<0.01	0.02
E110	Pneumatic DC Baghouse		PM		0.17	0.34
			PM <sub>10</sub>		0.15	0.31
E111	Vent DC Baghouse		PM		0.51	1.03
			PM <sub>10</sub>		0.46	0.97

E112	Coal Unloading (4)	TSP	0.34	0.03
		PM <sub>10</sub>	0.34	0.03

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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) PM - particulate matter  
PM<sub>10</sub> - particulate matter less than 10 microns  
TSP - total suspended particulate matter  
VOC - volatile organic compounds as defined in General Rule 101.1  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

- \* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Entire Facility

Hrs/day\_\_\_Days/week\_\_\_Weeks/year\_\_\_or Hrs/year 8,760

Production of Liquid Phase Activated Carbon

Hrs/day\_\_\_Days/week\_\_\_Weeks/year\_\_\_or Hrs/year 6,810

Dated\_\_\_\_\_