

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 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 Name (2)	Air Contaminant Name (3)	Emission Rates *	
			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)	PM	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 a plot plan.
  - (2) Specific point source names. For fugitive sources use area name or fugitive source name.
  - (3)
    - PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>
    - PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
    - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 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 February 4, 2004