

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5337

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
E3-1	Kiln Scrubber Stack	PM	49.71	217.73
		PM <sub>10</sub>	24.85	108.86
		SO <sub>2</sub>	1000.00	4380.00
		NO <sub>x</sub>	114.00	499.32
		CO	35.40	155.05
		VOC	46.80	204.98
E3-3	Drop to Rail Hopper	PM/PM <sub>10</sub>	0.244	0.046
E3-3a	Rail Hopper to Belt	PM/PM <sub>10</sub>	0.073	0.014
E3-3b	Belt to Truck or Pile	PM/PM <sub>10</sub>	0.073	0.014
E3-3c	Truck to Pile	PM/PM <sub>10</sub>	0.244	0.046
E3-5	FE Loader to Feed Hopper 0.046	PM/PM <sub>10</sub>		0.041
E3-5a	Feed Hopper to Belt	PM/PM <sub>10</sub>	0.012	0.014
E3-5b	Belt to Coal Bin	PM/PM <sub>10</sub>	0.012	0.014
E3-5c	Coal Bin to Weight Belt 0.014	PM/PM <sub>10</sub>		0.003
E3-5d	Weight Belt to Coal Mill 0.014	PM/PM <sub>10</sub>		0.003
E3-6	Coal and Coke Stockpile	PM/PM <sub>10</sub>		

2.318

E3-6a

Emergency Storage Pile PM/PM<sub>10</sub>

0.579

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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, 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 PM greater than 10 microns is emitted.
- 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

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

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Dated \_\_\_\_\_